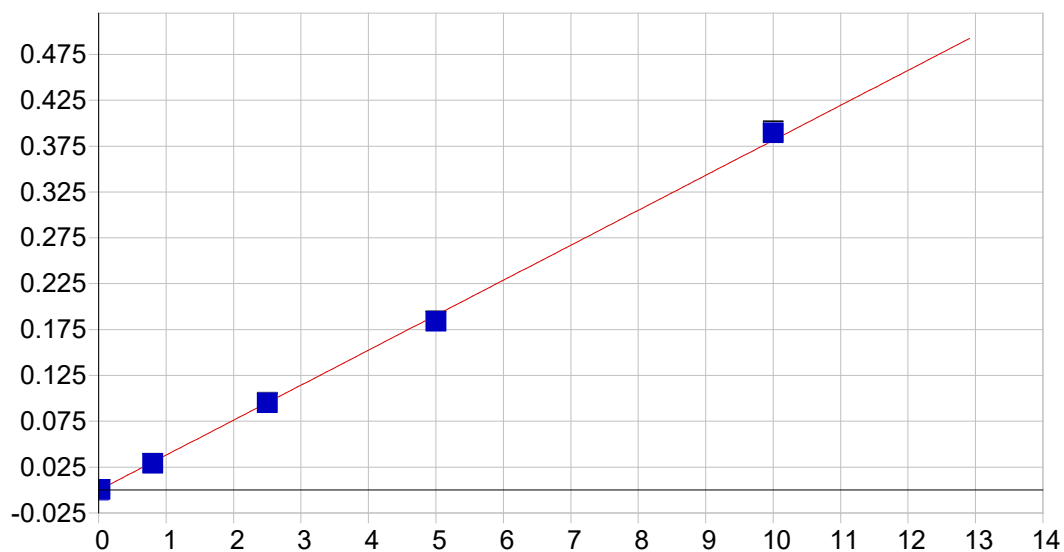


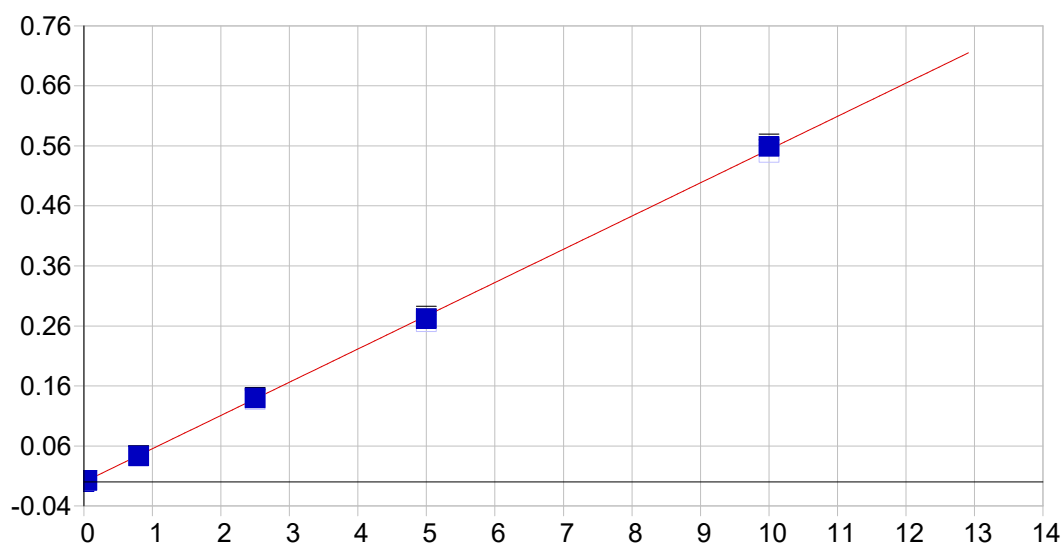


As 189.042 {479}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.038142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003793
 Predicted MQL: 0.012644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01912	-.001	-4.41	.00064	.000	1
S3	2.5000	2.4944	-.006	-.222	.09495	.001	1
S4	5.0000	4.8252	-.175	-3.50	.18375	.000	1
S5	10.000	10.217	.217	2.17	.38921	.002	1
S2	.80000	.76389	-.036	-4.51	.02902	.000	1

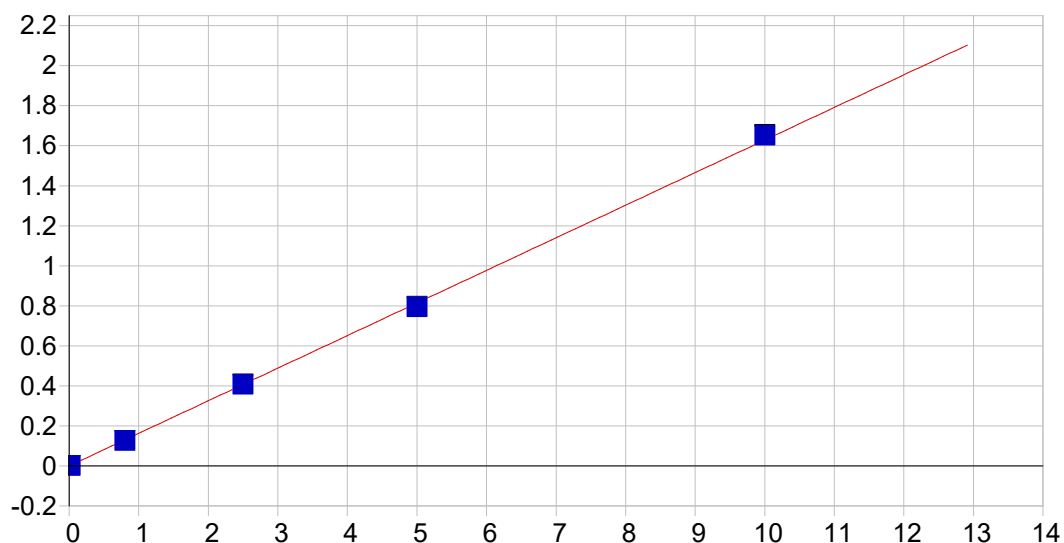


TI 190.856 {477}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.055411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002403
 Predicted MQL: 0.008011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04207	.002	5.18	.00210	.000	1
S3	2.5000	2.5189	.019	.755	.13693	.001	1
S4	5.0000	4.9089	-.091	-1.82	.26682	.004	1
S5	10.000	10.087	.087	.874	.54866	.004	1
S2	.80000	.78281	-.017	-2.15	.04247	.000	1

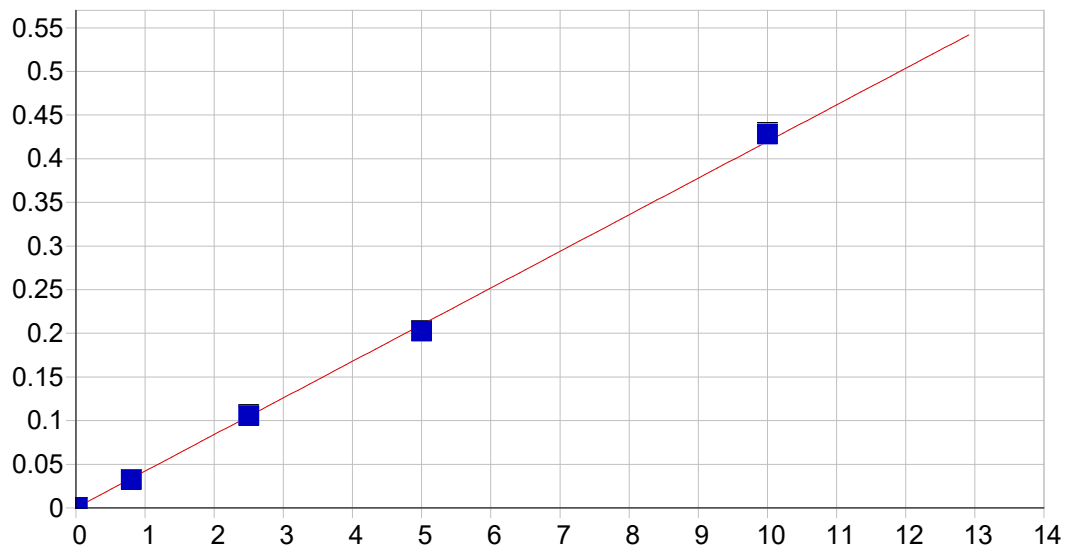


Pb 220.353 {453}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.162858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001899		
Predicted MQL:	0.006332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.001	1
S1	.01200	.01122	-.001	-6.52	.00165	.000	1
S3	2.5000	2.5015	.002	.061	.40683	.002	1
S4	5.0000	4.8764	-.124	-2.47	.79318	.004	1
S5	10.000	10.147	.147	1.47	1.6507	.004	1
S2	.80000	.77600	-.024	-3.00	.12610	.000	1

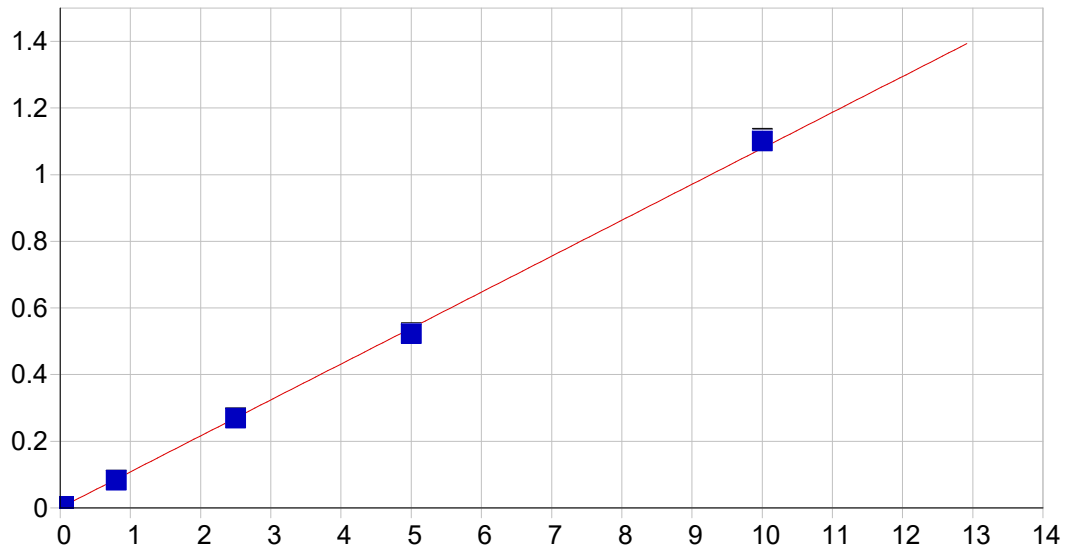


Se 196.090 {472}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.041944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.004453		
Predicted MQL:	0.014844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02263	.003	13.1	.00115	.000	1
S3	2.5000	2.5156	.016	.624	.10568	.001	1
S4	5.0000	4.8194	-.181	-3.61	.20228	.001	1
S5	10.000	10.201	.201	2.01	.42793	.002	1
S2	.80000	.76134	-.039	-4.83	.03213	.000	1

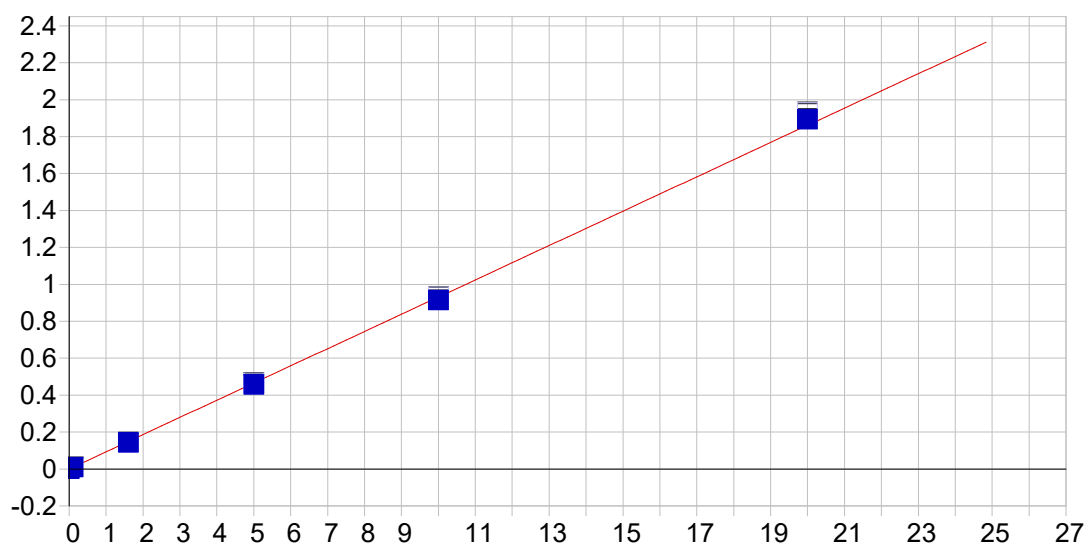


Sb 206.833 {463}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000326	Re-Slope:	1.000000
A1 (Gain):	0.107865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.002480		
Predicted MQL:	0.008267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.05000	.05202	.002	4.05	.00595	.000	1
S3	2.5000	2.4921	-.008	-.315	.26987	.001	1
S4	5.0000	4.8367	-.163	-3.27	.52350	.002	1
S5	10.000	10.204	.204	2.04	1.1039	.005	1
S2	.80000	.76500	-.035	-4.37	.08308	.000	1

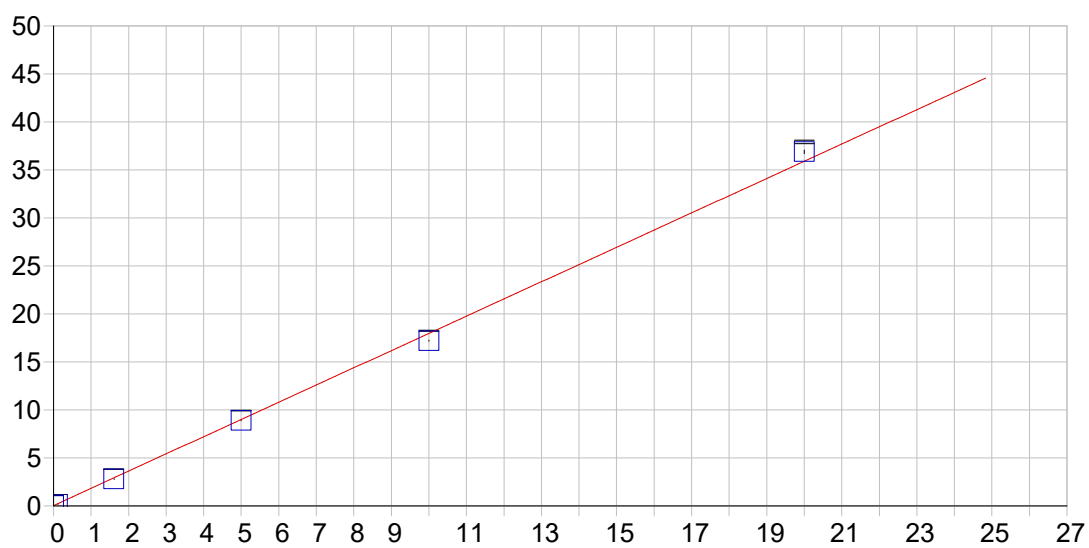


AI 396.152 { 85}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.093069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.006347
 Predicted MQL: 0.021157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.10000	.10546	.005	5.46	.01074	.001	1
S3	5.0000	4.9054	-.095	-1.89	.46578	.001	1
S4	10.000	9.8219	-.178	-1.78	.93237	.000	1
S5	20.000	20.339	.339	1.69	1.9292	.005	1
S2	1.6000	1.5284	-.072	-4.48	.14534	.000	1

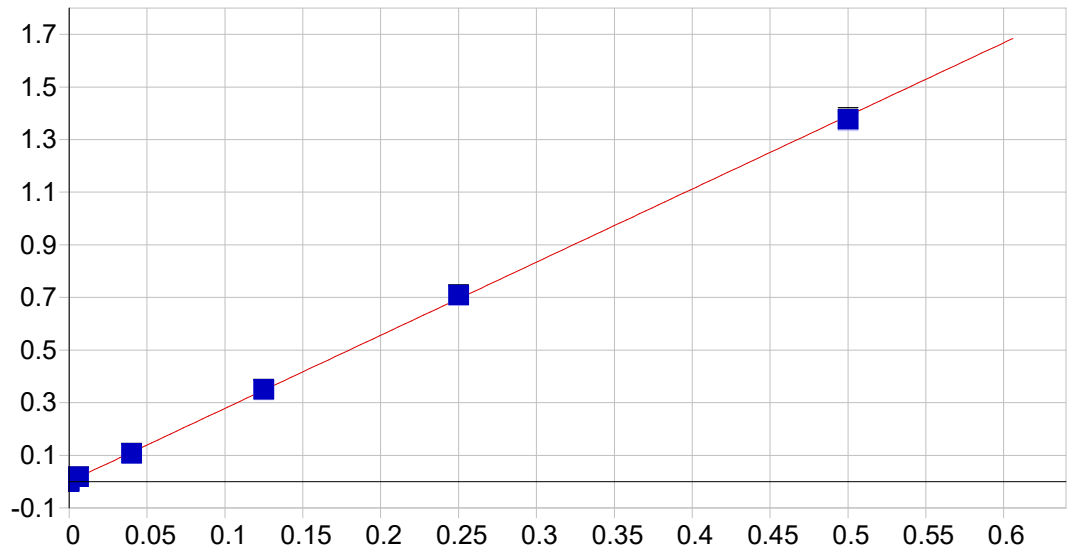


Ba 493.409 { 68}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041677 Re-Slope: 1.000000
 A1 (Gain): 1.792949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.004183
 Predicted MDL: 0.001133
 Predicted MQL: 0.003775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04170	.002	1
S1	.10000	.09326	-.007	-6.74	.20889	.002	1
S3	5.0000	4.9378	-.062	-1.24	8.8949	.030	1
S4	10.000	9.5789	-.421	-4.21	17.216	.065	1
S5	20.000	20.550	.550	2.75	36.887	.188	1
S2	1.6000	1.5401	-.060	-3.75	2.8029	.012	1

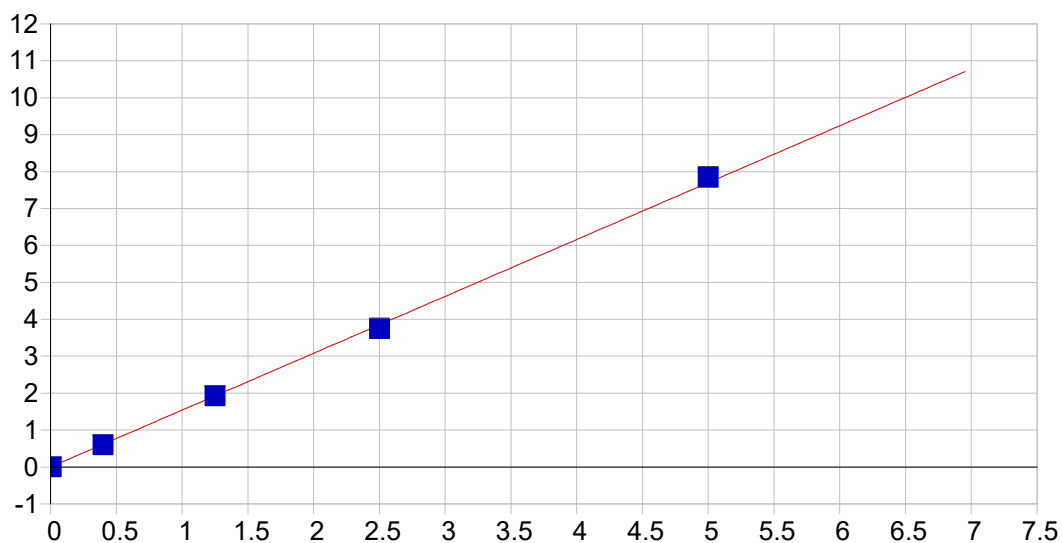


Be 234.861 {144}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 2.779702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00647	.000	7.89	.01808	.000	1
S3	.12500	.12571	.001	.567	.34809	.002	1
S4	.25000	.25501	.005	2.00	.70596	.001	1
S5	.50000	.49540	-.005	-.919	1.3711	.006	1
S2	.04000	.03840	-.002	-3.99	.10647	.001	1

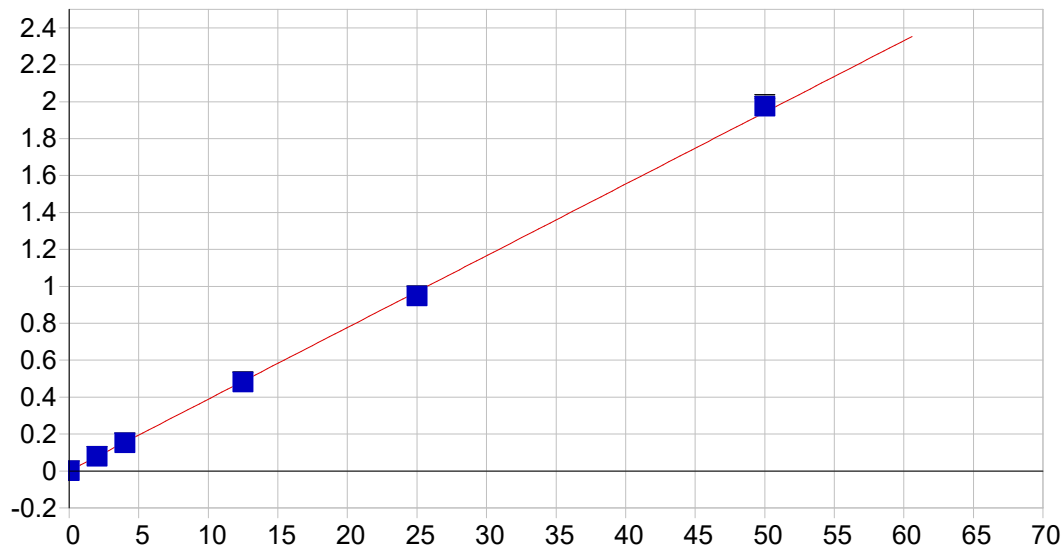


Cd 226.502 {449}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	1.540255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.000127		
Predicted MQL:	0.000424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00627	.000	4.51	.00967	.000	1
S3	1.2500	1.2470	-.003	-.239	1.9224	.006	1
S4	2.5000	2.4273	-.073	-2.91	3.7420	.016	1
S5	5.0000	5.0883	.088	1.77	7.8440	.014	1
S2	.40000	.38715	-.013	-3.21	.59681	.001	1

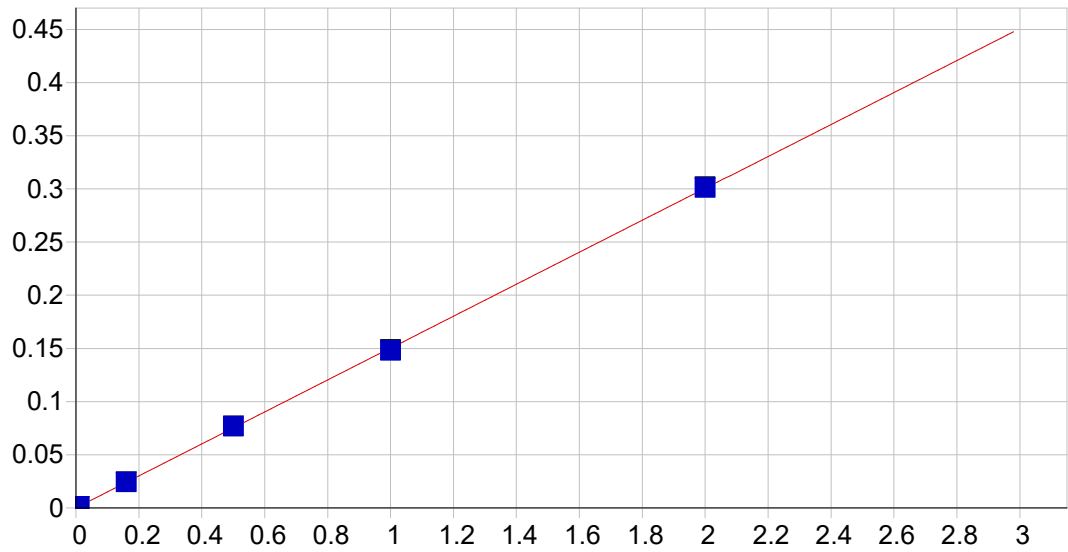


Ca 373.690 { 90}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.038836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.011659
 Predicted MQL: 0.038862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00033	.000	1
S2	4.0000	3.8989	-.101	-2.53	.15174	.000	1
S3	12.500	12.392	-.108	-.868	.48156	.001	1
S4	25.000	24.366	-.634	-2.54	.94661	.002	1
S5	50.000	50.828	.828	1.66	1.9743	.009	1
S1	2.0000	2.0157	.016	.785	.07861	.001	1

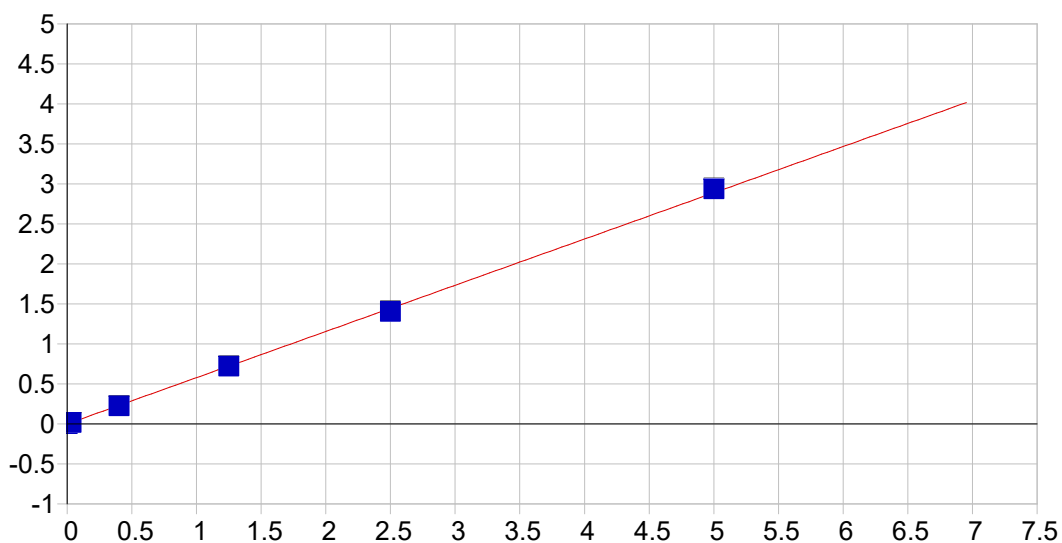


Cr 267.716 {126}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.150204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.00964	-.000	-3.64	.00158	.000	1
S3	.50000	.51101	.011	2.20	.07691	.000	1
S4	1.0000	.98405	-.016	-1.60	.14799	.001	1
S5	2.0000	2.0044	.004	.221	.30129	.001	1
S2	.16000	.16089	.001	.559	.02431	.000	1

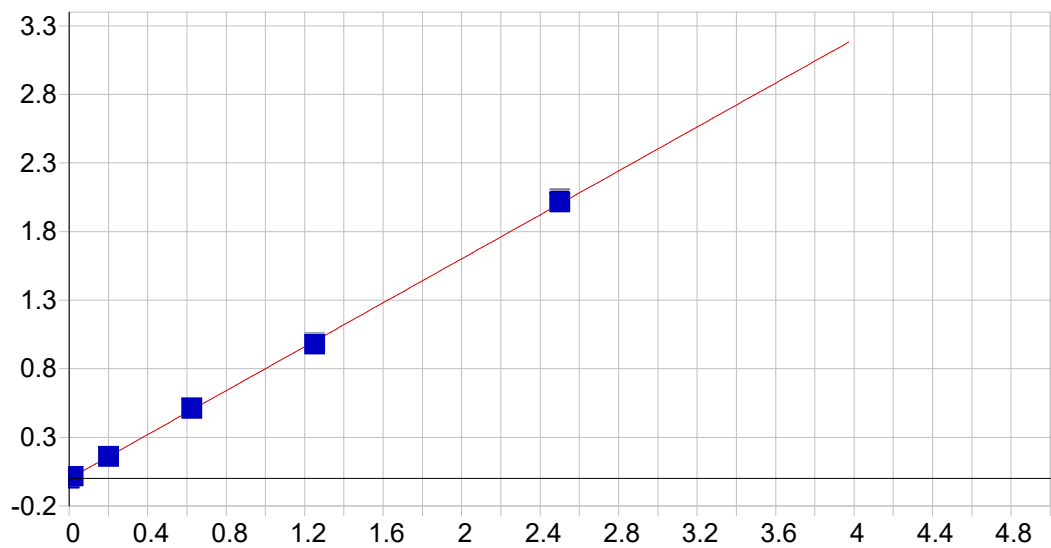


Co 228.616 {448}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.577804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000365
 Predicted MQL: 0.001217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.03000	.03014	.000	.467	.01728	.000	1
S3	1.2500	1.2480	-.002	-.161	.72226	.001	1
S4	2.5000	2.4306	-.069	-2.78	1.4068	.005	1
S5	5.0000	5.0837	.084	1.67	2.9422	.005	1
S2	.40000	.38760	-.012	-3.10	.22429	.001	1

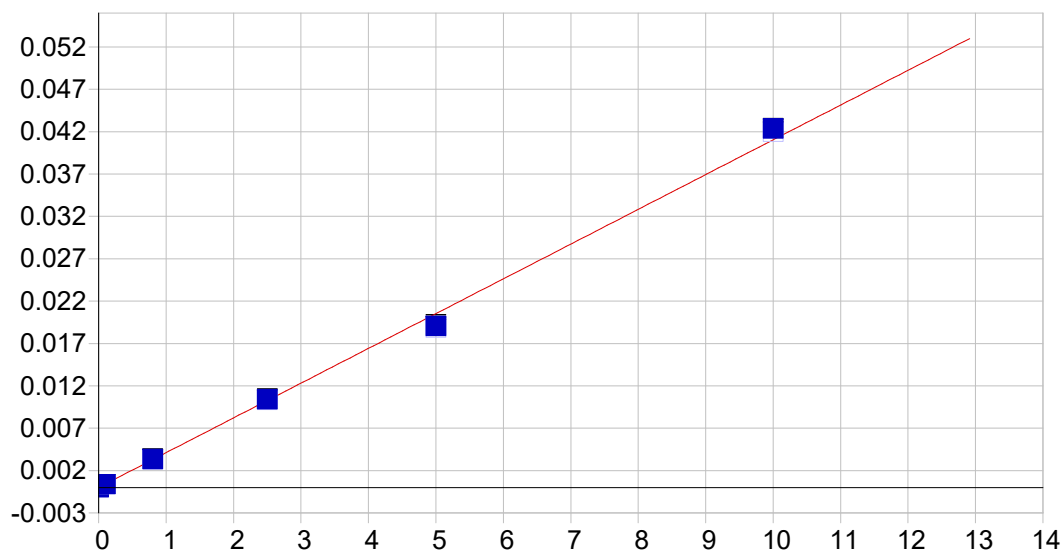


Cu 224.700 {450}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.800984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000449		
Predicted MQL:	0.001498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02229	.002	11.5	.01758	.000	1
S3	.62500	.63713	.012	1.94	.51354	.002	1
S4	1.2500	1.2205	-.029	-2.36	.98447	.003	1
S5	2.5000	2.5163	.016	.653	2.0297	.009	1
S2	.20000	.19874	-.001	-.628	.15992	.001	1

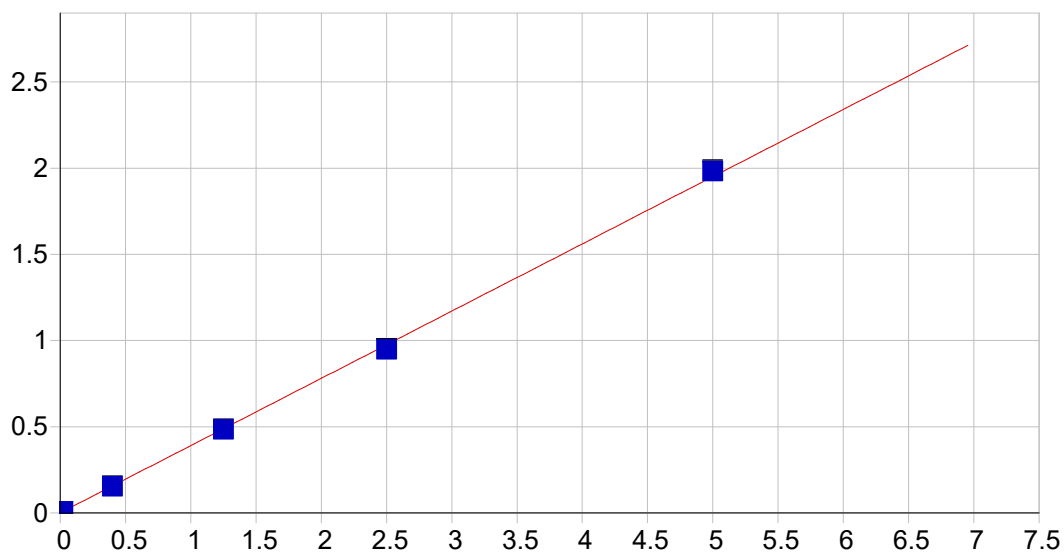


Fe 240.488 {140}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
A1 (Gain): 0.004103 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998973 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.005885
Predicted MQL: 0.019615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.10000	.09291	-.007	-7.09	.00038	.000	1
S3	2.5000	2.5342	.034	1.37	.01032	.000	1
S4	5.0000	4.6408	-.359	-7.18	.01887	.000	1
S5	10.000	10.320	.320	3.20	.04200	.000	1
S2	.80000	.81203	.012	1.50	.00331	.000	1

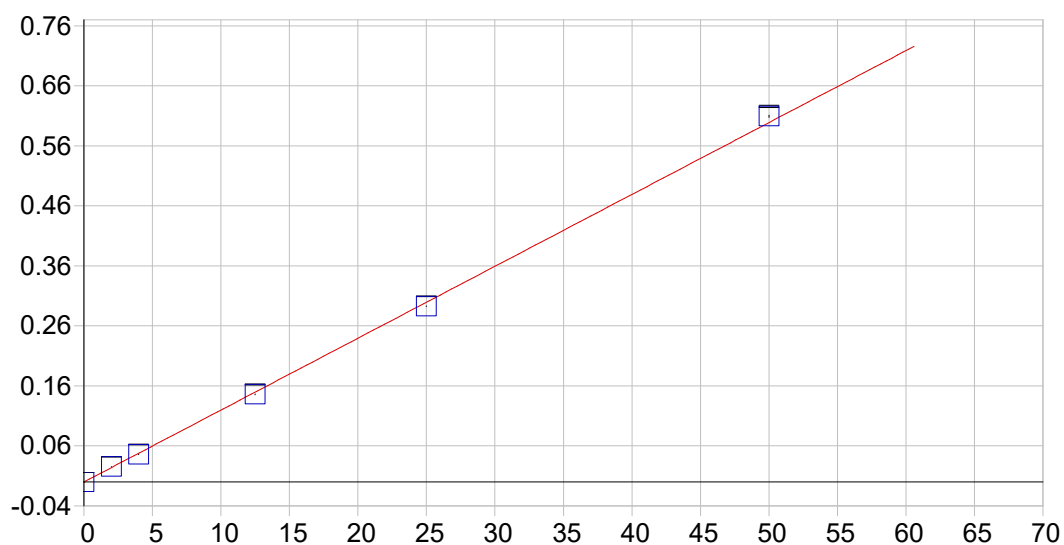


Mn 257.610 {131}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000488	Re-Slope:	1.000000
A1 (Gain):	0.390069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.02021	.000	1.04	.00837	.000	1
S3	1.2500	1.2431	-.007	-.552	.48548	.001	1
S4	2.5000	2.4315	-.069	-2.74	.94913	.005	1
S5	5.0000	5.0808	.081	1.62	1.9827	.007	1
S2	.40000	.39438	-.006	-1.40	.15435	.001	1

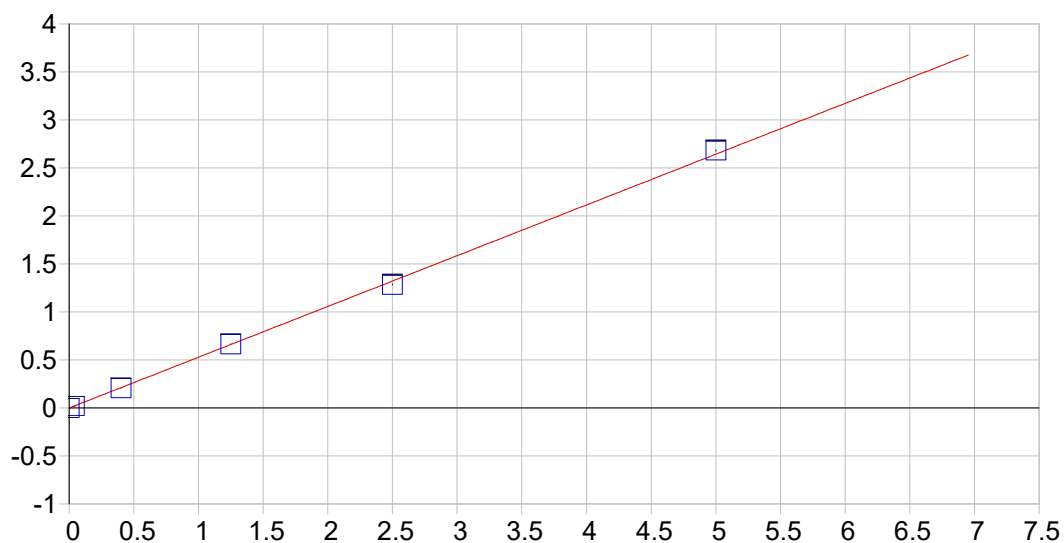


Mg 279.079 {121}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.011979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.016415
 Predicted MQL: 0.054717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S2	4.0000	3.8408	-.159	-3.98	.04587	.000	1
S3	12.500	12.188	-.312	-2.50	.14586	.001	1
S4	25.000	24.449	-.551	-2.20	.29274	.000	1
S5	50.000	50.881	.881	1.76	.60938	.002	1
S1	2.0000	2.1418	.142	7.09	.02552	.000	1

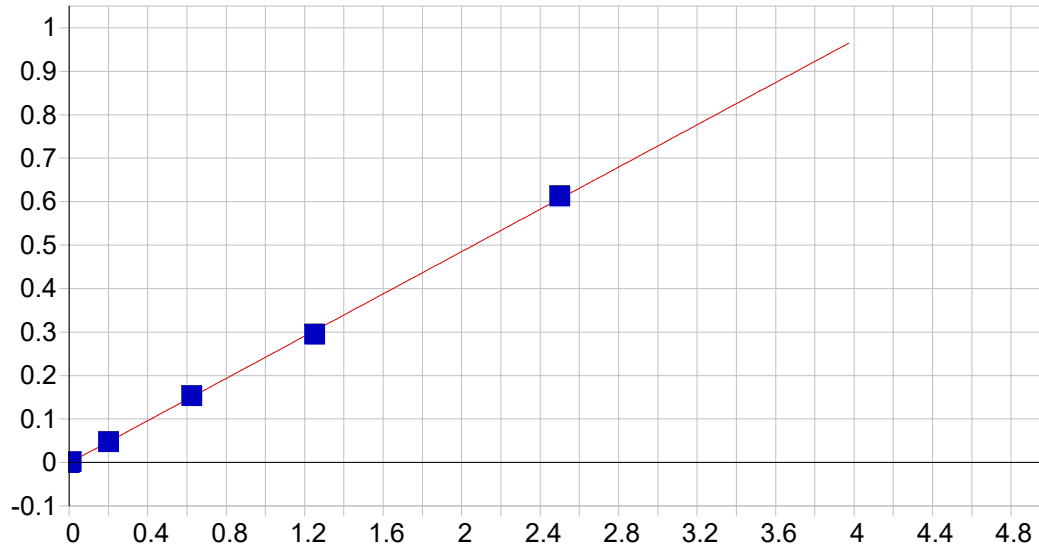


Ni 231.604 {446}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
A1 (Gain): 0.528734 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999811 Status: OK.
Std Error of Est: 0.000242
Predicted MDL: 0.000390
Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.04000	.04000	-.000	-.007	.02066	.000	1
S3	1.2500	1.2565	.007	.524	.66389	.002	1
S4	2.5000	2.4292	-.071	-2.83	1.2839	.005	1
S5	5.0000	5.0754	.075	1.51	2.6830	.005	1
S2	.40000	.38889	-.011	-2.78	.20514	.000	1

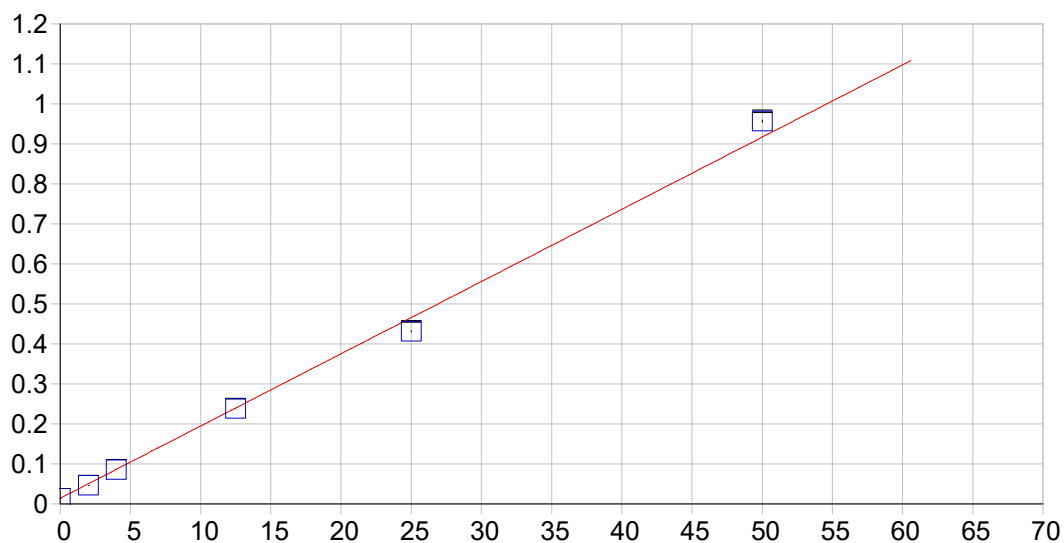


Ag 328.068 {103}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001139	Re-Slope:	1.000000
A1 (Gain):	0.243107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000424		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.01000	.01023	.000	2.28	.00133	.000	1
S3	.62500	.63413	.009	1.46	.15242	.000	1
S4	1.2500	1.2178	-.032	-2.57	.29372	.000	1
S5	2.5000	2.5247	.025	.989	.61023	.000	1
S2	.20000	.19808	-.002	-.960	.04682	.000	1

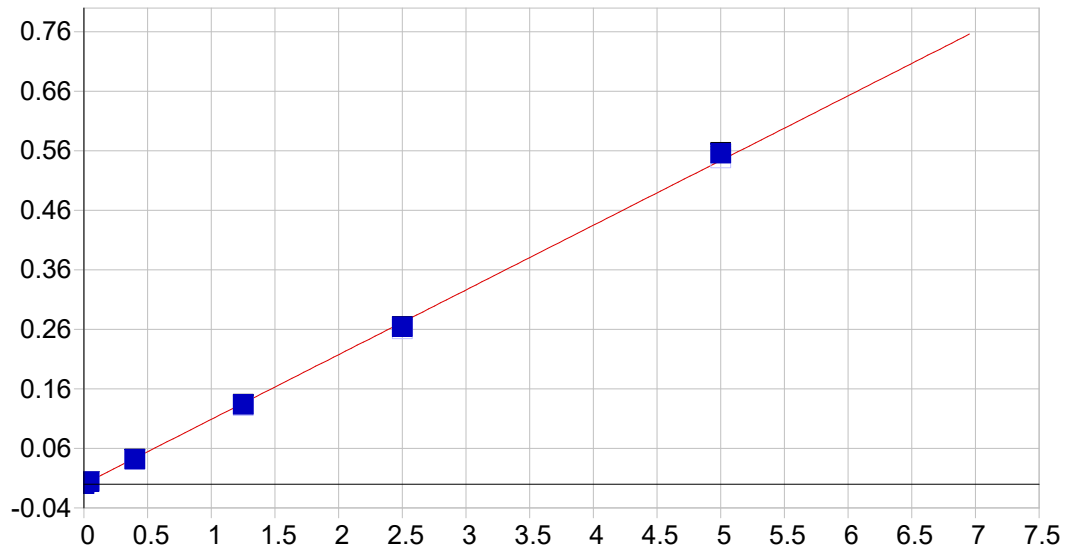


Na 589.592 { 57}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014213 Re-Slope: 1.000000
 A1 (Gain): 0.018054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998595 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.011653
 Predicted MQL: 0.038843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.01422	.000	1
S2	4.0000	3.9623	-.038	-.943	.08575	.000	1
S3	12.500	12.423	-.077	-.615	.23850	.001	1
S4	25.000	23.118	-1.88	-7.53	.43157	.002	1
S5	50.000	52.210	2.21	4.42	.95681	.003	1
S1	2.0000	1.7866	-.213	-10.7	.04647	.000	1

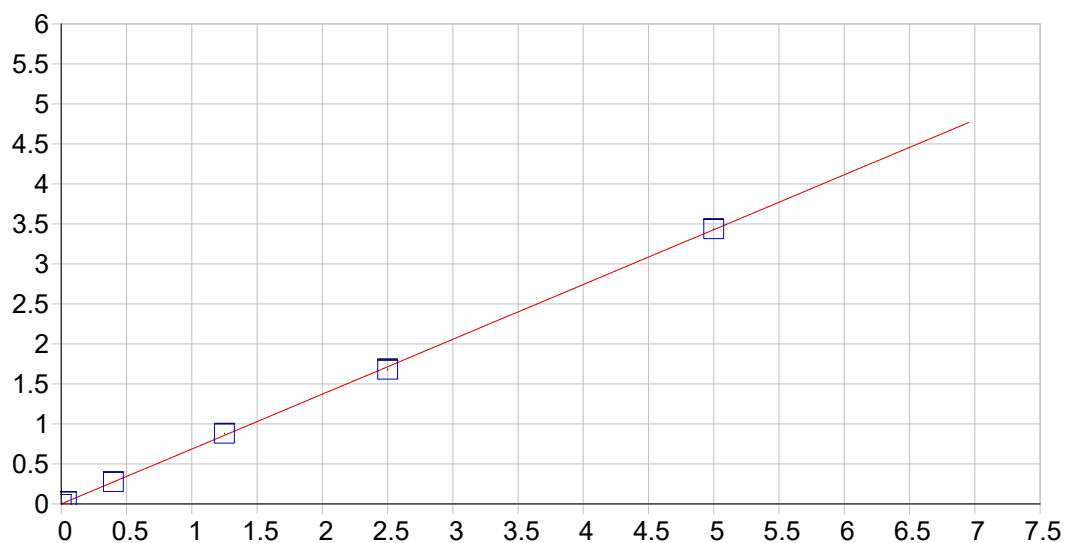


V 292.402 {115}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.108744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001906		
Predicted MQL:	0.006353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03867	-.001	-3.32	.00411	.000	1
S3	1.2500	1.2289	-.021	-1.69	.13172	.000	1
S4	2.5000	2.4305	-.070	-2.78	.26041	.000	1
S5	5.0000	5.1092	.109	2.18	.54774	.002	1
S2	.40000	.38270	-.017	-4.33	.04105	.000	1

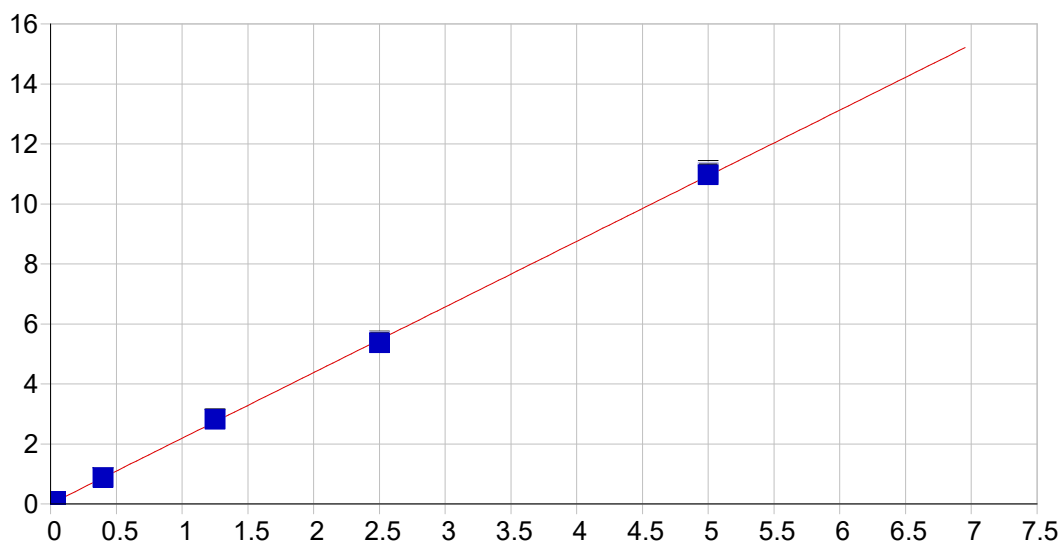


Zn 206.200 {464}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.685537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000274		
Predicted MQL:	0.000914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04253	.003	6.33	.02940	.000	1
S3	1.2500	1.2849	.035	2.79	.88106	.005	1
S4	2.5000	2.4517	-.048	-1.93	1.6810	.009	1
S5	5.0000	5.0108	.011	.215	3.4353	.003	1
S2	.40000	.40013	.000	.033	.27455	.001	1

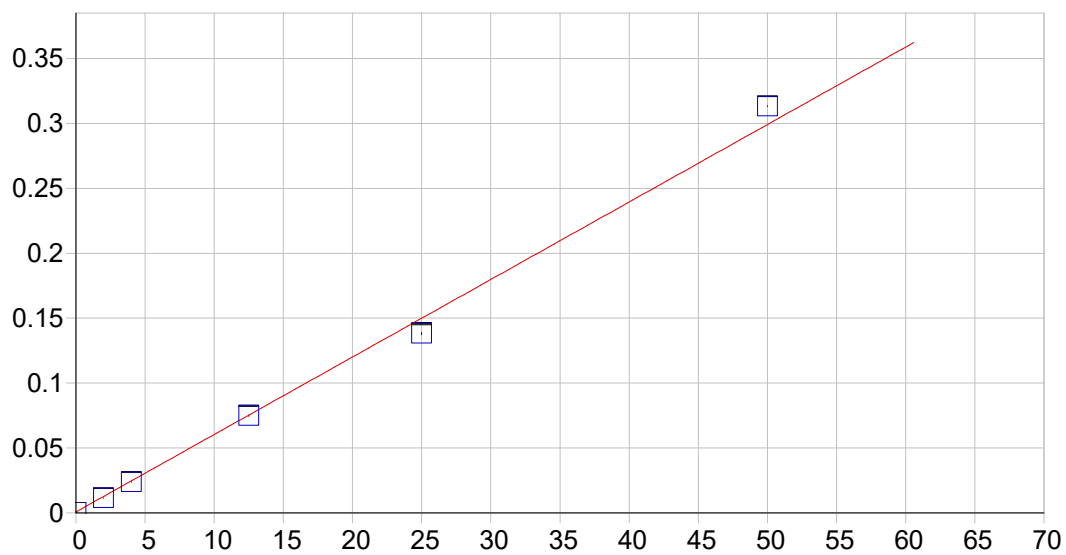


Zn 213.856 {158}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002240 Re-Slope: 1.000000
 A1 (Gain): 2.187467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000764
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.001	1
S1	.04000	.04284	.003	7.10	.09657	.001	1
S3	1.2500	1.2841	.034	2.73	2.8303	.007	1
S4	2.5000	2.4539	-.046	-1.85	5.4080	.024	1
S5	5.0000	5.0121	.012	.241	11.042	.068	1
S2	.40000	.39710	-.003	-.726	.87696	.003	1

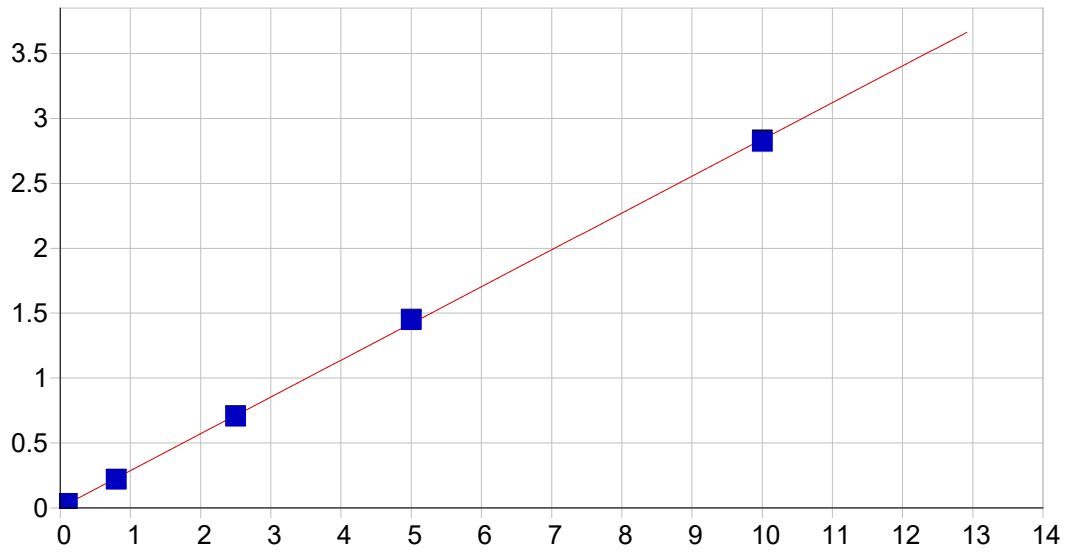


K 766.490 { 44}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.005968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998434 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.037319
 Predicted MQL: 0.124397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00077	.000	1
S2	4.0000	3.8765	-.124	-3.09	.02390	.000	1
S3	12.500	12.418	-.082	-.659	.07487	.001	1
S4	25.000	23.022	-1.98	-7.91	.13815	.001	1
S5	50.000	52.380	2.38	4.76	.31335	.000	1
S1	2.0000	1.8039	-.196	-9.81	.01153	.000	1

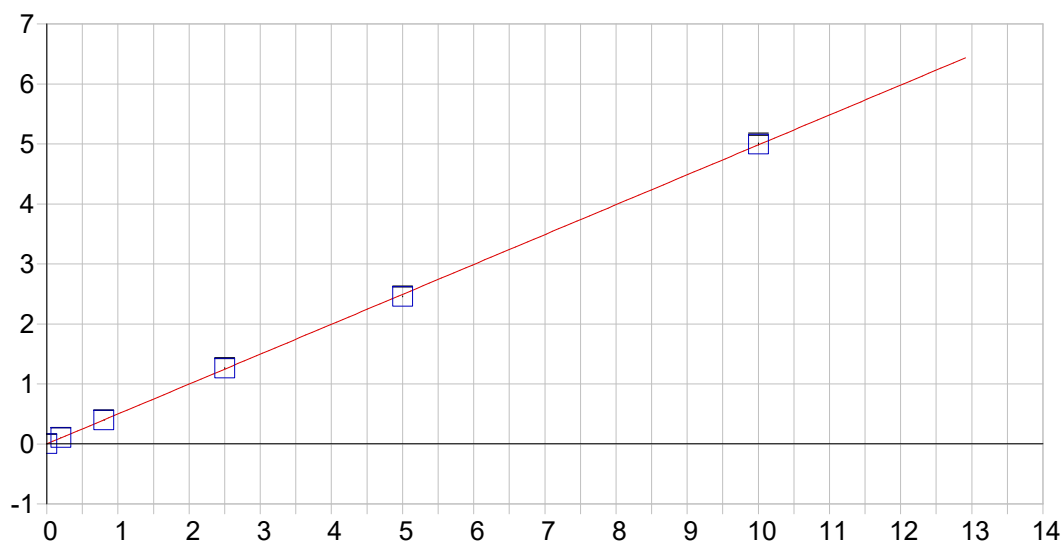


B 249.678 {135}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003568 Re-Slope: 1.000000
 A1 (Gain): 0.283417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.000885
 Predicted MQL: 0.002949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00357	.000	1
S1	.10000	.11488	.015	14.9	.03601	.000	1
S3	2.5000	2.4789	-.021	-.844	.70491	.003	1
S4	5.0000	5.0987	.099	1.97	1.4462	.006	1
S5	10.000	9.9427	-.057	-.573	2.8166	.013	1
S2	.80000	.76486	-.035	-4.39	.21995	.001	1

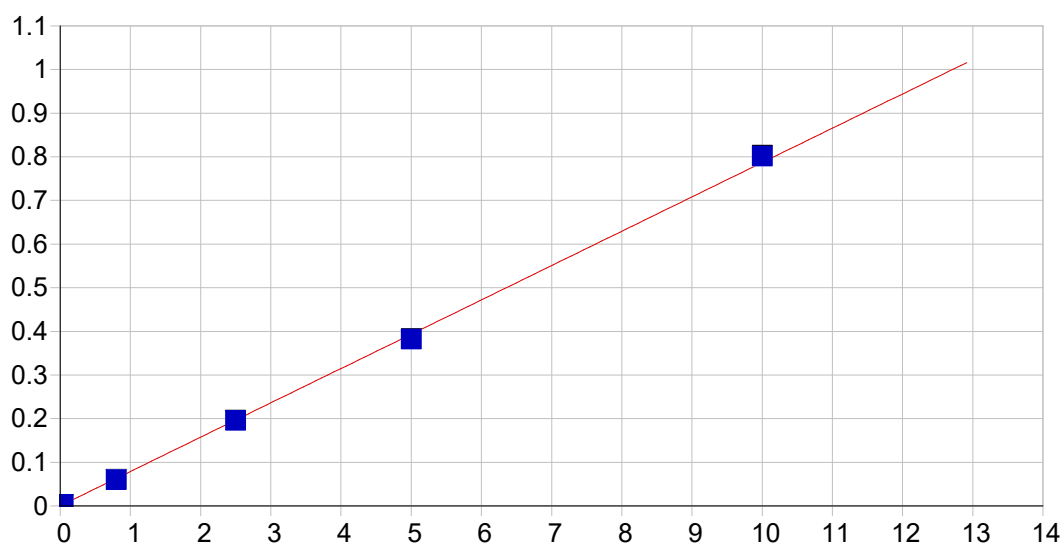


Mo 202.030 {467}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.498355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000392
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.20000	.21282	.013	6.41	.10619	.001	1
S3	2.5000	2.5337	.034	1.35	1.2628	.007	1
S4	5.0000	4.9311	-.069	-1.38	2.4576	.007	1
S5	10.000	10.026	.026	.259	4.9966	.018	1
S2	.80000	.79641	-.004	-.448	.39703	.001	1

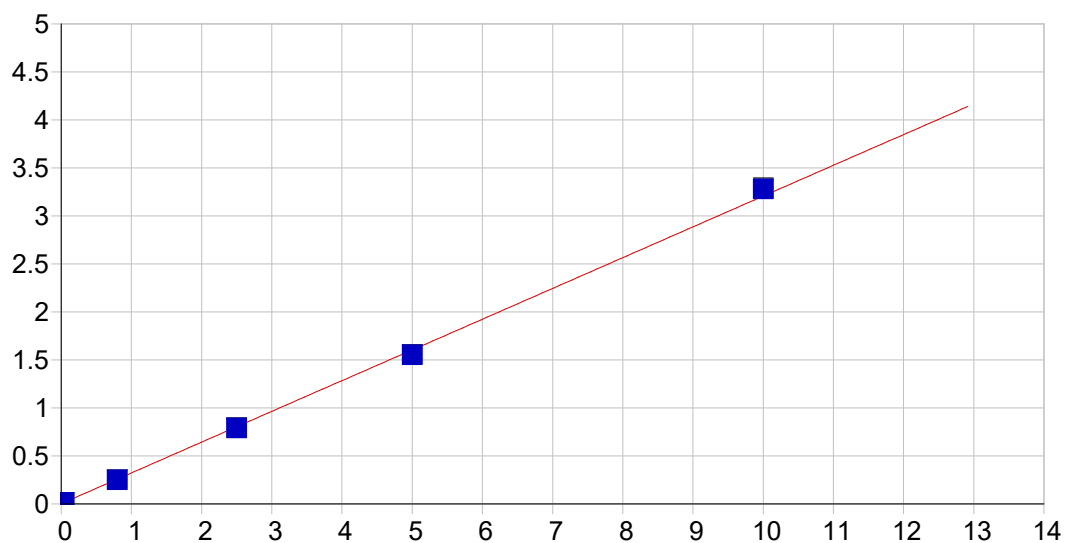


Sn 189.989 {478}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.078667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001208
 Predicted MQL: 0.004026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04019	.000	.468	.00328	.000	1
S3	2.5000	2.4854	-.015	-.585	.19543	.001	1
S4	5.0000	4.8581	-.142	-2.84	.38189	.001	1
S5	10.000	10.190	.190	1.90	.80097	.002	1
S2	.80000	.76587	-.034	-4.27	.06030	.000	1

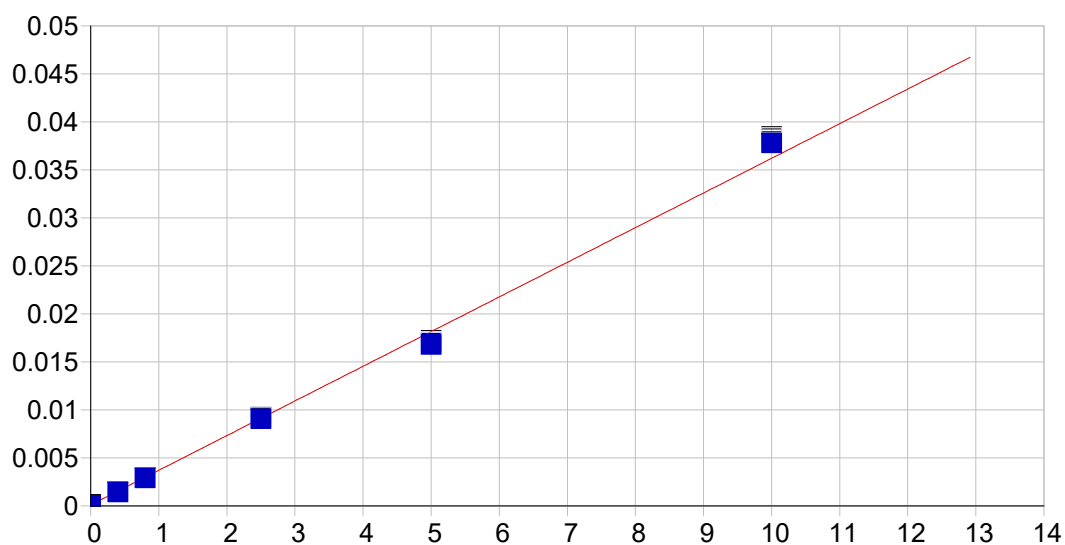


Ti 336.121 {100}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002165	Re-Slope:	1.000000
A1 (Gain):	0.320416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000930		
Predicted MQL:	0.003100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00217	.000	1
S1	.04000	.04042	.000	1.06	.01511	.000	1
S3	2.5000	2.4577	-.042	-1.69	.78935	.003	1
S4	5.0000	4.8370	-.163	-3.26	1.5514	.005	1
S5	10.000	10.230	.230	2.30	3.2788	.010	1
S2	.80000	.77523	-.025	-3.10	.25047	.000	1

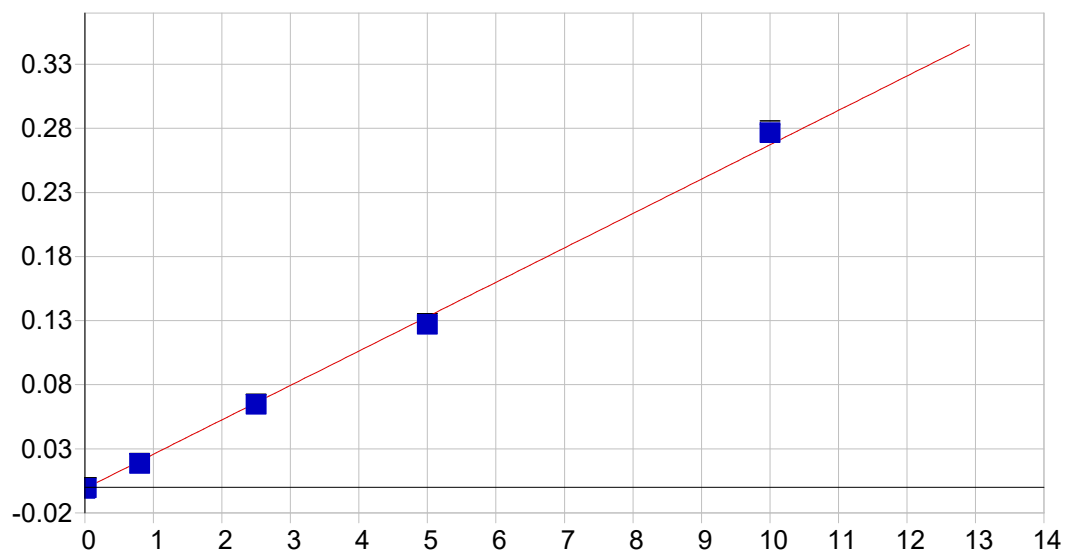


Si 288.158 {117}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.003611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998678 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.011617
 Predicted MQL: 0.038724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00010	.000	1
S1	.40000	.37289	-.027	-6.78	.00145	.000	1
S3	2.5000	2.4836	-.016	-.656	.00920	.000	1
S4	5.0000	4.6236	-.376	-7.53	.01707	.000	1
S5	10.000	10.446	.446	4.46	.03836	.000	1
S2	.80000	.77400	-.026	-3.25	.00294	.000	1

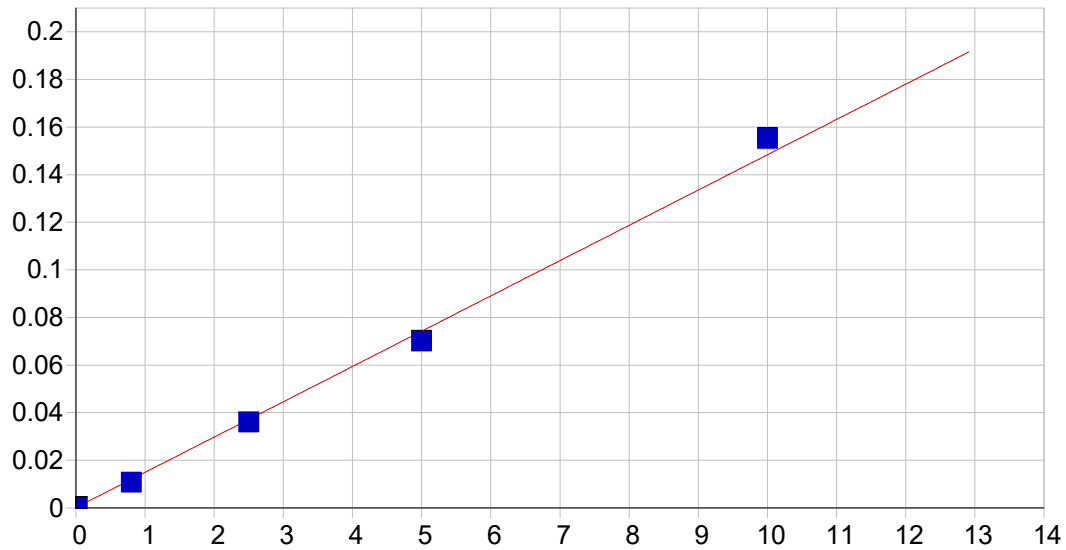


P 177.495 {490}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001028	Re-Slope:	1.000000
A1 (Gain):	0.026826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999173	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003860		
Predicted MQL:	0.012867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.02000	.02094	.001	4.68	-.00047	.000	1
S3	2.5000	2.4482	-.052	-2.07	.06463	.000	1
S4	5.0000	4.7721	-.228	-4.56	.12697	.001	1
S5	10.000	10.351	.351	3.51	.27660	.002	1
S2	.80000	.72783	-.072	-9.02	.01849	.000	1

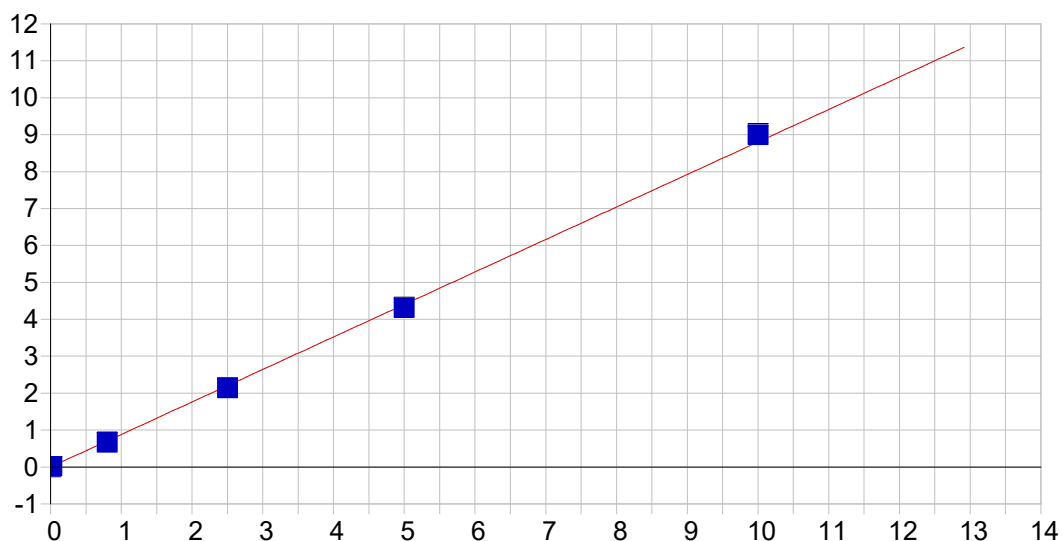


S 182.034 {485}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.014823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998648	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.005640		
Predicted MQL:	0.018801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01993	-.000	-.353	.00042	.000	1
S3	2.5000	2.4178	-.082	-3.29	.03588	.000	1
S4	5.0000	4.7153	-.285	-5.69	.06984	.000	1
S5	10.000	10.455	.455	4.55	.15474	.001	1
S2	.80000	.71171	-.088	-11.0	.01066	.000	1

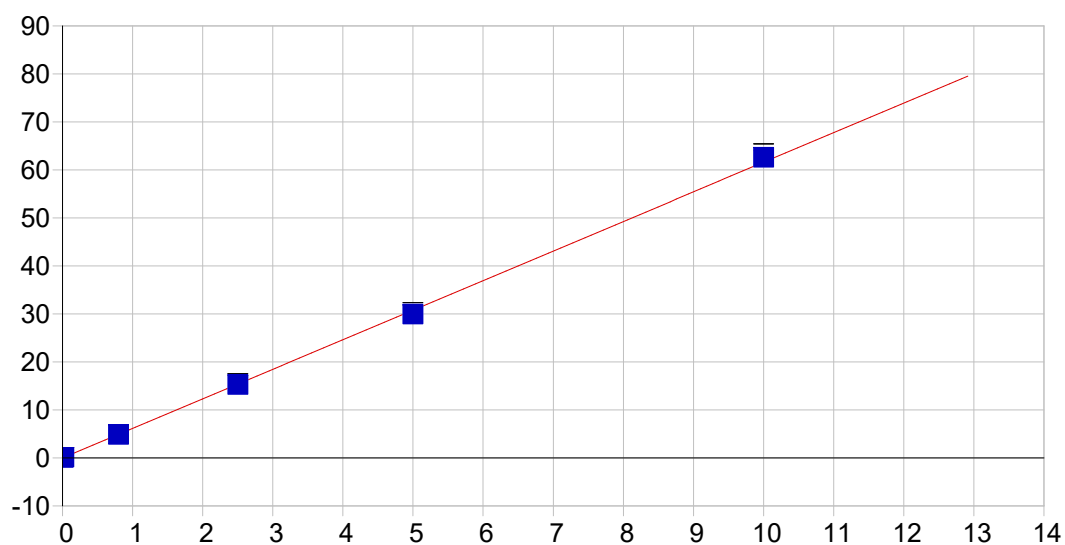


Li 670.784 { 50}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000890 Re-Slope: 1.000000
 A1 (Gain): 0.880071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.001247
 Predicted MQL: 0.004156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.001	1
S5	10.000	10.222	.222	2.22	9.0014	.027	1
S4	5.0000	4.8966	-.103	-2.07	4.3124	.014	1
S3	2.5000	2.4233	-.077	-3.07	2.1347	.009	1
S1	.02000	.02063	.001	3.16	.01933	.001	1
S2	.80000	.75745	-.043	-5.32	.66786	.002	1

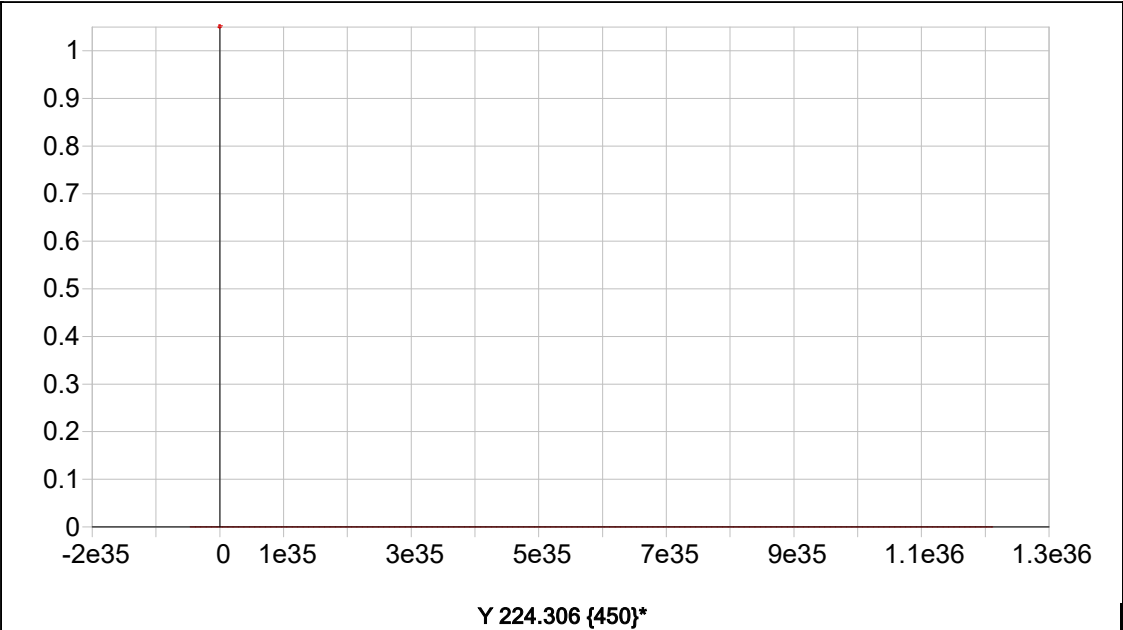


Sr 407.771 { 83}

Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000006	Re-Slope:	1.000000
A1 (Gain):	6.157659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.002816		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

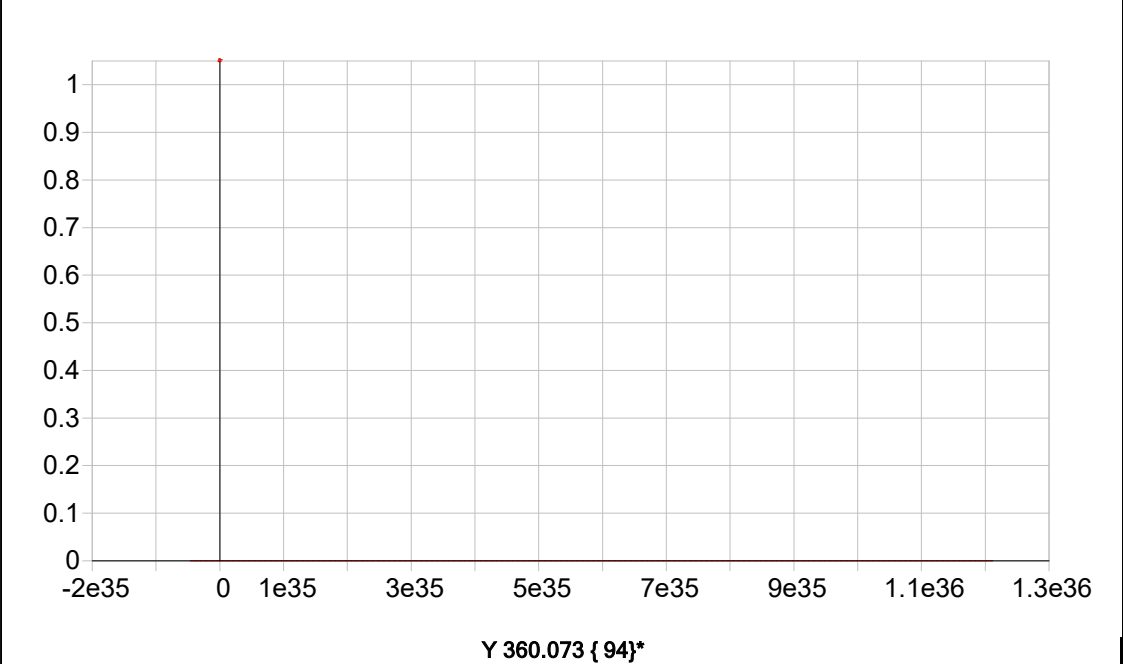
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01972	-.000	-1.38	.12204	.001	1
S3	2.5000	2.4817	-.018	-.730	15.296	.195	1
S4	5.0000	4.8639	-.136	-2.72	29.980	.291	1
S5	10.000	10.169	.169	1.69	62.678	.701	1
S2	.80000	.78531	-.015	-1.84	4.8404	.016	1



Date of Fit: 5/13/2025 12:39:52 Type of Fit: Linear Weighting: 1/Conc

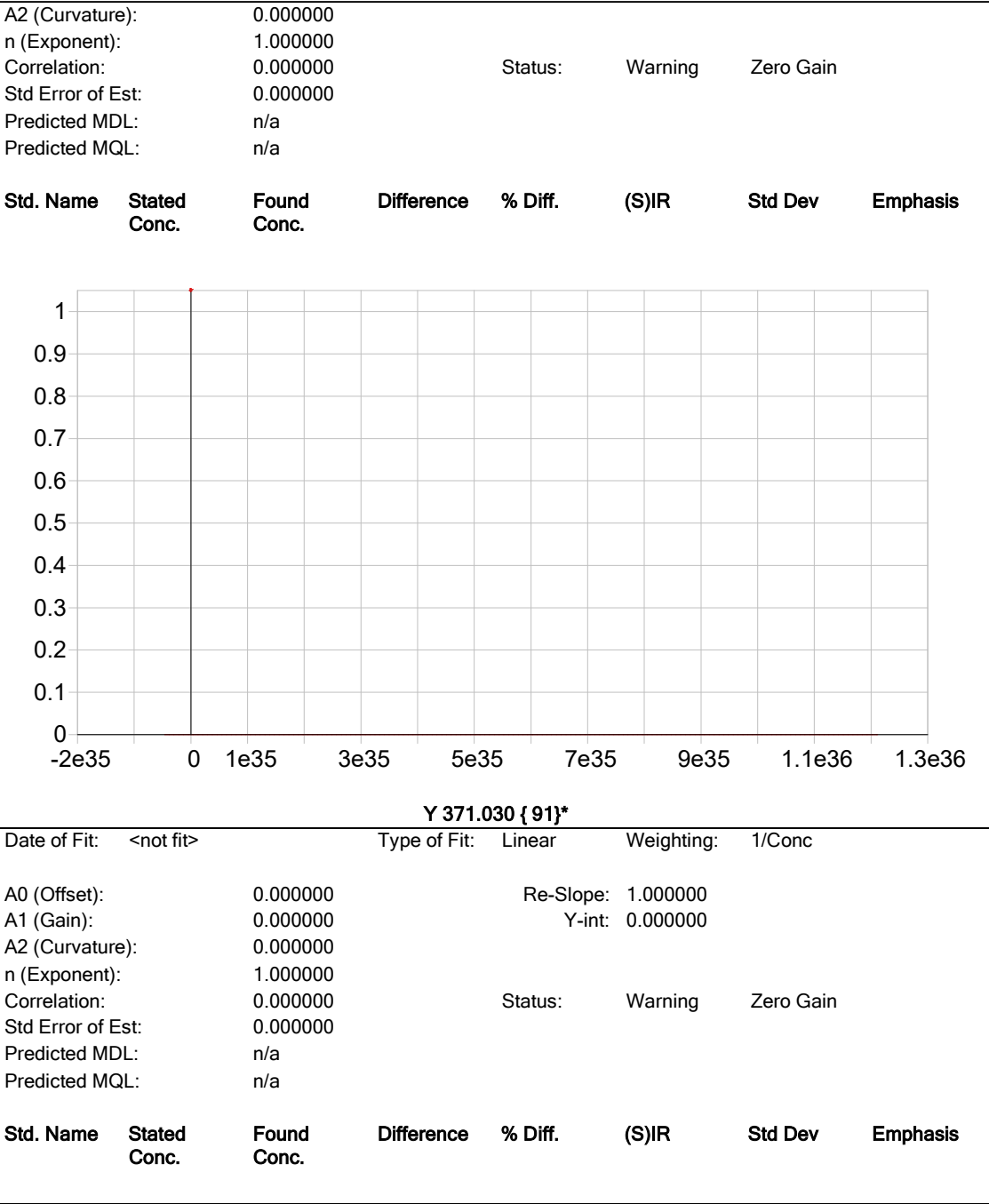
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

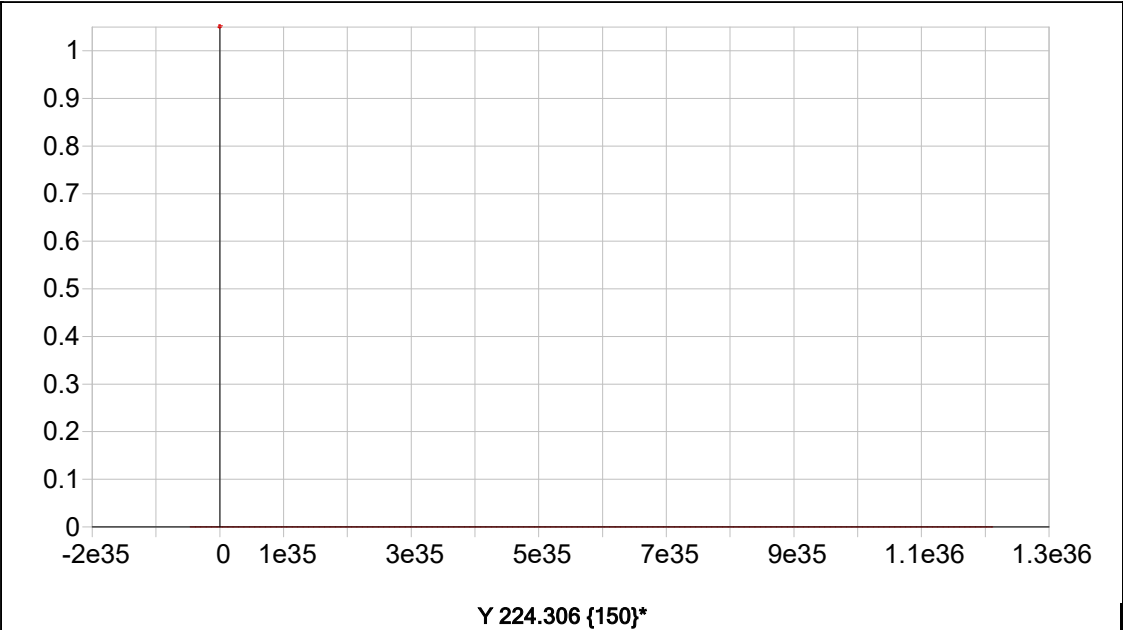
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning

Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name

Stated Conc.

Found Conc.

Difference

% Diff.

(S)IR

Std Dev

Emphasis

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature):		0.000000		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: 5/13/2025 12:07:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.00008	-.00009	-.00014	.00020	.00033	.00021	.04170	.00021
Stddev	.00006	.00012	.00053	.00017	.00019	.00048	.00157	.00022
%RSD	74.081	130.98	381.19	84.915	57.831	232.53	3.7616	104.13
#1	-.00003	-.00017	.00043	.00039	.00042	-.00021	.04320	.00009
#2	-.00015	-.00014	-.00022	.00017	.00011	.00073	.04183	.00008
#3	-.00007	.00004	-.00062	.00005	.00045	.00010	.04007	.00047
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	-.00004	.00033	.00013	-.00006	-.00044	.00001	.00049	-.00014
Stddev	.00014	.00038	.00005	.00009	.00031	.00002	.00008	.00022
%RSD	367.05	114.76	36.692	142.76	69.942	387.54	15.390	157.00
#1	.00000	-.00007	.00008	.00004	-.00011	-.00001	.00041	.00007
#2	.00008	.00039	.00015	-.00013	-.00049	-.00001	.00056	-.00011
#3	-.00019	.00067	.00017	-.00009	-.00072	.00003	.00050	-.00037
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	-.00048	-.00114	.01422	.00007	.00223	.00077	.00357	.00013
Stddev	.00019	.00006	.00023	.00020	.00072	.00008	.00015	.00015
%RSD	39.764	5.3210	1.6078	282.16	32.319	10.014	4.1205	117.36
#1	-.00067	-.00120	.01441	-.00016	.00252	.00085	.00357	.00029
#2	-.00050	-.00114	.01397	.00017	.00277	.00070	.00371	.00010
#3	-.00028	-.00108	.01427	.00019	.00141	.00077	.00342	-.00001
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	.00012	.00217	.00010	-.00103	.00014	.00089	.00000	
Stddev	.00004	.00013	.00002	.00005	.00006	.00092	.00018	
%RSD	37.373	5.8602	20.205	4.4045	45.473	103.73	310190.	
#1	.00009	.00229	.00010	-.00104	.00020	.00174	.00020	
#2	.00009	.00204	.00012	-.00098	.00015	-.00009	-.00009	
#3	.00017	.00217	.00008	-.00107	.00007	.00103	-.00011	

Sample Name: S0 Acquired: 5/13/2025 12:07:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2802.8	66075.	12979.	1842.3	4384.9
Stddev	14.4	419.	24.	4.9	21.6
%RSD	.51490	.63430	.18219	.26452	.49261
#1	2819.5	65836.	13006.	1840.3	4409.6
#2	2794.2	66559.	12963.	1847.8	4375.8
#3	2794.8	65831.	12968.	1838.7	4369.3

Sample Name: S1 Acquired: 5/13/2025 12:11:58 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.00064	.00210	.00165	.00115	.00595	.01074	.20889	.01808
Stddev	.00008	.00014	.00035	.00010	.00020	.00064	.00242	.00027
%RSD	13.030	6.6940	21.404	8.2768	3.2971	5.9844	1.1589	1.4715

#1	.00055	.00198	.00153	.00118	.00604	.01145	.20635	.01839
#2	.00070	.00225	.00137	.00123	.00572	.01059	.21118	.01794
#3	.00068	.00207	.00205	.00105	.00608	.01019	.20913	.01792

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	.00967	.07861	.00158	.01728	.01758	.00038	.00837	.02552
Stddev	.00006	.00053	.00004	.00007	.00045	.00003	.00009	.00026
%RSD	.64538	.66806	2.7282	.39505	2.5732	7.0339	1.1065	1.0228

#1	.00970	.07803	.00154	.01734	.01723	.00035	.00839	.02523
#2	.00971	.07905	.00163	.01730	.01741	.00039	.00846	.02574
#3	.00960	.07874	.00158	.01720	.01809	.00040	.00827	.02559

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	.02066	.00133	.04647	.00411	.09657	.01153	.03601	.10619
Stddev	.00004	.00013	.00020	.00017	.00096	.00008	.00019	.00059
%RSD	.18879	9.4945	.42747	4.1091	.99481	.65178	.53046	.55768

#1	.02069	.00140	.04668	.00408	.09613	.01161	.03608	.10555
#2	.02068	.00141	.04629	.00429	.09767	.01154	.03580	.10672
#3	.02062	.00118	.04643	.00396	.09590	.01146	.03616	.10631

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	.00328	.01511	.00145	-.00047	.00042	.01933	.12204	
Stddev	.00010	.00025	.00001	.00007	.00005	.00092	.00067	
%RSD	3.0328	1.6467	.95583	14.854	12.853	4.7350	.54961	

#1	.00316	.01501	.00146	-.00055	.00047	.01830	.12146	
#2	.00333	.01539	.00144	-.00043	.00043	.01964	.12188	
#3	.00334	.01492	.00145	-.00042	.00036	.02005	.12277	

Sample Name: S1 Acquired: 5/13/2025 12:11:58 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2798.6	67070.	12094.	1860.2	4380.3
Stddev	5.8	283.	40.	7.7	.4
%RSD	.20692	.42217	.32664	.41142	.00995
#1	2803.1	66825.	12134.	1860.1	4380.4
#2	2800.6	67005.	12055.	1852.6	4380.7
#3	2792.1	67380.	12092.	1867.9	4379.8

Sample Name: S2 Acquired: 5/13/2025 12:16:22 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.02902	.04247	.12610	.03213	.08308	.14534	2.8029	.10647
Stddev	.00005	.00027	.00044	.00007	.00008	.00038	.0123	.00058
%RSD	.17230	.64678	.34845	.22299	.09817	.26397	.43840	.54597

#1	.02896	.04272	.12573	.03209	.08299	.14503	2.8018	.10693
#2	.02906	.04251	.12659	.03208	.08314	.14522	2.8157	.10582
#3	.02903	.04218	.12600	.03221	.08310	.14577	2.7912	.10666

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	.59681	.15174	.02431	.22429	.15992	.00331	.15435	.04587
Stddev	.00127	.00038	.00005	.00103	.00080	.00003	.00090	.00033
%RSD	.21257	.25358	.21829	.45719	.49747	.84547	.58075	.71686

#1	.59535	.15136	.02434	.22310	.15918	.00330	.15434	.04603
#2	.59766	.15174	.02425	.22480	.15983	.00334	.15526	.04549
#3	.59742	.15213	.02434	.22495	.16076	.00329	.15347	.04609

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	.20514	.04682	.08575	.04105	.87696	.02390	.21995	.39703
Stddev	.00046	.00015	.00037	.00003	.00255	.00019	.00052	.00085
%RSD	.22391	.31942	.43488	.06969	.29027	.78174	.23593	.21387

#1	.20462	.04684	.08538	.04108	.87907	.02390	.22054	.39638
#2	.20529	.04696	.08575	.04102	.87414	.02409	.21956	.39673
#3	.20550	.04667	.08612	.04105	.87767	.02372	.21976	.39799

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	.06030	.25047	.00294	.01849	.01066	.66786	4.8404	
Stddev	.00028	.00037	.00002	.00017	.00006	.00248	.0158	
%RSD	.45950	.14923	.84010	.90895	.56645	.37202	.32533	

#1	.06013	.25029	.00294	.01830	.01065	.66886	4.8420	
#2	.06016	.25090	.00297	.01856	.01060	.66968	4.8553	
#3	.06062	.25021	.00292	.01862	.01072	.66503	4.8239	

Sample Name: S2 Acquired: 5/13/2025 12:16:22 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2802.8	66100.	13147.	1847.5	4335.8
Stddev	10.5	41.	18.	7.8	14.8
%RSD	.37482	.06218	.13399	.42050	.34246
#1	2811.1	66075.	13127.	1839.2	4346.3
#2	2806.3	66077.	13161.	1848.5	4342.3
#3	2791.0	66147.	13152.	1854.7	4318.8

Sample Name: S3 Acquired: 5/13/2025 12:20:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.09495	.13693	.40683	.10568	.26987	.46578	8.8949	.34809
Stddev	.00057	.00134	.00156	.00081	.00117	.00101	.0304	.00211
%RSD	.60166	.97925	.38251	.77087	.43537	.21690	.34203	.60749

#1	.09481	.13555	.40664	.10547	.26934	.46620	8.9124	.34640
#2	.09447	.13702	.40539	.10499	.26906	.46650	8.9125	.35046
#3	.09559	.13823	.40848	.10658	.27122	.46462	8.8597	.34741

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9224	.48156	.07691	.72226	.51354	.01032	.48548	.14586
Stddev	.0055	.00058	.00012	.00147	.00204	.00007	.00081	.00059
%RSD	.28792	.12105	.15469	.20363	.39662	.70734	.16777	.40191

#1	1.9204	.48217	.07690	.72197	.51327	.01034	.48639	.14520
#2	1.9181	.48151	.07680	.72095	.51165	.01024	.48524	.14631
#3	1.9286	.48101	.07704	.72385	.51570	.01038	.48481	.14607

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	.66389	.15242	.23850	.13172	2.8303	.07487	.70491	1.2628
Stddev	.00166	.00040	.00092	.00042	.0074	.00050	.00251	.0067
%RSD	.25054	.26070	.38713	.31647	.26197	.66956	.35653	.53394

#1	.66293	.15283	.23952	.13127	2.8276	.07542	.70236	1.2592
#2	.66294	.15204	.23825	.13178	2.8246	.07476	.70738	1.2587
#3	.66581	.15238	.23772	.13210	2.8387	.07443	.70500	1.2706

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	.78935	.00920	.06463	.03588	2.1347	15.296	
Stddev	.00072	.00272	.00002	.00018	.00010	.0085	.195	
%RSD	.36628	.34514	.18490	.27683	.27287	.40025	1.2750	

#1	.19486	.79098	.00920	.06450	.03591	2.1362	15.163	
#2	.19521	.79086	.00922	.06456	.03577	2.1423	15.520	
#3	.19624	.78620	.00919	.06484	.03596	2.1254	15.206	

Sample Name: S3 Acquired: 5/13/2025 12:20:32 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2705.0	64535.	12904.	1800.1	4118.4
Stddev	11.2	232.	25.	6.9	10.0
%RSD	.41355	.35955	.19411	.38422	.24363
#1	2709.9	64279.	12912.	1795.3	4123.0
#2	2713.0	64730.	12876.	1808.0	4125.3
#3	2692.3	64598.	12924.	1796.9	4106.9

Sample Name: S4 Acquired: 5/13/2025 12:24:43 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.18375	.26682	.79318	.20228	.52350	.93237	17.216	.70596
Stddev	.00033	.00441	.00393	.00055	.00184	.00011	.065	.00063
%RSD	.17791	1.6533	.49499	.27407	.35104	.01175	.37829	.08886

#1	.18384	.27190	.79566	.20228	.52378	.93226	17.141	.70664
#2	.18338	.26453	.78866	.20172	.52154	.93239	17.249	.70541
#3	.18402	.26402	.79523	.20283	.52518	.93247	17.259	.70582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7420	.94661	.14799	1.4068	.98447	.01887	.94913	.29274
Stddev	.0158	.00188	.00070	.0055	.00263	.00019	.00519	.00043
%RSD	.42197	.19815	.47168	.38945	.26723	1.0222	.54675	.14741

#1	3.7497	.94727	.14766	1.4078	.98500	.01870	.94969	.29263
#2	3.7238	.94449	.14751	1.4008	.98162	.01883	.94369	.29237
#3	3.7524	.94806	.14879	1.4116	.98680	.01908	.95402	.29322

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	1.2839	.29372	.43157	.26041	5.4080	.13815	1.4462	2.4576
Stddev	.0053	.00032	.00173	.00018	.0244	.00084	.0057	.0074
%RSD	.41122	.10774	.40088	.07081	.45068	.60639	.39272	.30125

#1	1.2855	.29340	.43017	.26056	5.4238	.13758	1.4498	2.4620
#2	1.2780	.29372	.43104	.26020	5.3799	.13776	1.4492	2.4490
#3	1.2882	.29403	.43351	.26046	5.4203	.13912	1.4397	2.4617

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	.38189	1.5514	.01707	.12697	.06984	4.3124	29.980	
Stddev	.00143	.0049	.00015	.00084	.00043	.0135	.291	
%RSD	.37418	.31739	.90116	.66133	.61554	.31357	.96922	

#1	.38293	1.5494	.01690	.12776	.07021	4.3099	30.273	
#2	.38026	1.5478	.01711	.12609	.06937	4.3003	29.692	
#3	.38248	1.5570	.01720	.12704	.06995	4.3270	29.974	

Sample Name: S4 Acquired: 5/13/2025 12:24:43 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.9	65680.	12192.	1788.5	4099.7
Stddev	8.0	148.	35.	7.1	14.3
%RSD	.29423	.22534	.28327	.39691	.34845
#1	2724.8	65811.	12153.	1782.3	4108.2
#2	2722.1	65711.	12203.	1796.3	4107.6
#3	2709.8	65519.	12219.	1787.1	4083.2

Sample Name: S5 Acquired: 5/13/2025 12:28:56 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.38921	.54866	1.6507	.42793	1.1039	1.9292	36.887	1.3711
Stddev	.00190	.00423	.0036	.00197	.0053	.0046	.188	.0065
%RSD	.48882	.77075	.22053	.46084	.47827	.23760	.51030	.47366

#1	.38745	.54400	1.6472	.42630	1.1015	1.9243	36.692	1.3650
#2	.38895	.54973	1.6504	.42737	1.1003	1.9299	37.067	1.3779
#3	.39123	.55225	1.6545	.43012	1.1100	1.9334	36.902	1.3703

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	7.8440	1.9743	.30129	2.9422	2.0297	.04200	1.9827	.60938
Stddev	.0144	.0089	.00070	.0052	.0088	.00006	.0067	.00190
%RSD	.18307	.45354	.23247	.17735	.43314	.14125	.33566	.31211

#1	7.8279	1.9644	.30134	2.9377	2.0240	.04194	1.9754	.60739
#2	7.8487	1.9820	.30197	2.9411	2.0253	.04206	1.9884	.61118
#3	7.8555	1.9764	.30057	2.9479	2.0398	.04200	1.9845	.60957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6830	.61023	.95681	.54774	11.042	.31335	2.8166	4.9966
Stddev	.0048	.00046	.00303	.00194	.068	.00021	.0129	.0178
%RSD	.17788	.07514	.31631	.35347	.61455	.06676	.45700	.35680

#1	2.6782	.60971	.96022	.54551	11.112	.31359	2.8018	4.9850
#2	2.6832	.61039	.95445	.54875	11.038	.31319	2.8230	4.9876
#3	2.6877	.61058	.95577	.54896	10.976	.31327	2.8251	5.0171

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	.80097	3.2788	.03836	.27660	.15474	9.0014	62.678	
Stddev	.00187	.0098	.00012	.00154	.00060	.0272	.701	
%RSD	.23301	.29908	.31523	.55834	.38889	.30193	1.1188	

#1	.79896	3.2680	.03823	.27519	.15412	8.9730	61.869	
#2	.80131	3.2813	.03847	.27637	.15477	9.0041	63.095	
#3	.80265	3.2871	.03838	.27825	.15532	9.0271	63.071	

Sample Name: S5 Acquired: 5/13/2025 12:28:56 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2594.8	63060.	12591.	1725.9	3815.1
Stddev	2.0	200.	50.	8.6	.2
%RSD	.07872	.31784	.39986	.50073	.00653
#1	2594.8	62986.	12640.	1720.7	3815.1
#2	2596.8	62907.	12539.	1721.2	3815.4
#3	2592.7	63287.	12593.	1735.9	3814.9

Sample Name: ICV01 Acquired: 5/13/2025 12:33:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.9723924	.9985359	.9666102	1.005047	1.006196	2.383050
Stddev	.0064186	.0114088	.0048943	.002917	.002566	.007246
%RSD	.6600819	1.142550	.5063331	.2902656	.2550158	.3040812

#1	.9741261	1.011487	.9630702	1.007260	1.003479	2.383852
#2	.9652850	.994151	.9645650	1.001741	1.006532	2.375435
#3	.9777660	.989970	.9721953	1.006139	1.008578	2.389861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343990	.4861409	.4935517	9.363311	.4986820	.4844225
Stddev	.0012393	.0024593	.0018766	.012538	.0010526	.0016757
%RSD	.2319096	.5058770	.3802195	.1339016	.2110761	.3459120

#1	.5343261	.4848432	.4922856	9.351089	.4981394	.4828605
#2	.5331978	.4889772	.4926618	9.362704	.4998952	.4842145
#3	.5356732	.4846022	.4957077	9.376142	.4980114	.4861925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981597	9.256861	.4824212	5.537217	.4862618	.2393646
Stddev	.0022146	.029940	.0013059	.012090	.0022566	.0008631
%RSD	.4445667	.3234387	.2706976	.2183482	.4640610	.3605979

#1	.4959926	9.269328	.4809400	5.528152	.4841679	.2384478
#2	.4980675	9.222702	.4829170	5.550945	.4859658	.2394845
#3	.5004190	9.278554	.4834066	5.532556	.4886518	.2401616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899490	.4735533	.9832097	10.25250	F .0164796	F .0007747
Stddev	.073489	.0031330	.0045508	.07071	.0003817	.0003153
%RSD	.7423511	.6615959	.4628473	.6897282	2.316183	40.70004

#1	9.925792	.4700318	.9811574	10.23278	.0164709	.0010853
#2	9.816469	.4745962	.9884251	10.19374	.0161024	.0004550
#3	9.956208	.4760318	.9800464	10.33098	.0168656	.0007838

Sample Name: ICV01 Acquired: 5/13/2025 12:33:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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 -.001102	F .0005472	F .0157414	F .0081639	F .0003288	F .0009113
Stddev	.000203	.0002069	.0058973	.0006604	.0024477	.0012351
%RSD	18.38387	37.81064	37.46347	8.089096	744.3604	135.5273

#1	-.001293	.0003302	.0199080	.0086425	.0007950	.0003410
#2	-.000889	.0007423	.0183224	.0084388	.0025099	.0023285
#3	-.001124	.0005692	.0089936	.0074105	-.002318	.0000645

Elem	Sr4077
Units	ppm
Avg	F -.007228
Stddev	.000006
%RSD	.0847175

#1	-.007230
#2	-.007232
#3	-.007221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.251	67075.45	13082.00	1837.435	4331.596
Stddev	8.663	73.21	61.82	4.576	10.983
%RSD	.3113767	.1091527	.4725386	.2490365	.2535497

#1	2787.684	67150.37	13104.64	1839.035	4338.501
#2	2786.808	67004.07	13012.05	1832.274	4337.356
#3	2772.260	67071.90	13129.31	1840.996	4318.932

Sample Name: LLICV01 Acquired: 5/13/2025 12:50:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0209301	.0393731	.0113950	.0231919	.0523877	.1100711	.0922320
Stddev	.0018801	.0013718	.0015581	.0034285	.0007936	.0011399	.0012850
%RSD	8.982523	3.484078	13.67313	14.78329	1.514908	1.035596	1.393269

#1	.0229866	.0406704	.0096868	.0255926	.0517943	.1109045	.0937048
#2	.0205041	.0379374	.0117601	.0192653	.0532892	.1105367	.0913395
#3	.0192996	.0395116	.0127381	.0247176	.0520797	.1087722	.0916516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061084	.0061439	1.968679	.0093585	.0297986	.0222267	.0972958
Stddev	.0000288	.0000758	.006341	.0004106	.0000757	.0002794	.0008286
%RSD	.4721957	1.233839	.3220943	4.388043	.2540831	1.257126	.8516602

#1	.0061407	.0061563	1.971481	.0090435	.0297215	.0219275	.0982167
#2	.0060990	.0060626	1.961420	.0098229	.0298728	.0224808	.0970603
#3	.0060853	.0062127	1.973137	.0092089	.0298015	.0222717	.0966105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205753	2.104818	.0395450	.0099848	1.693135	.0389200	.0418695
Stddev	.0003211	.018238	.0004840	.0003977	.023906	.0011676	.0007859
%RSD	1.560547	.8664959	1.223887	3.982928	1.411934	2.999883	1.877017

#1	.0208690	2.105494	.0397540	.0104086	1.719481	.0381184	.0409685
#2	.0206244	2.086252	.0398895	.0096197	1.672829	.0383819	.0422260
#3	.0202325	2.122710	.0389917	.0099260	1.687094	.0402595	.0424139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798327	.1088934	.2097754	.0403683	.0404199	.3779069	.0217476
Stddev	.013180	.0008476	.0006836	.0006553	.0006836	.0082349	.0041490
%RSD	.7329288	.7783625	.3258509	1.623434	1.691166	2.179073	19.07796

#1	1.808308	.1096706	.2093925	.0408960	.0405760	.3720516	.0225908
#2	1.783386	.1079896	.2093691	.0396348	.0410119	.3873229	.0172418
#3	1.803286	.1090201	.2105646	.0405742	.0396718	.3743460	.0254103

Sample Name: LLICV01 Acquired: 5/13/2025 12:50:48 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0225893	.0183254	.0195214
Stddev	.0024226	.0010720	.0000126
%RSD	10.72451	5.849610	.0647666

#1	.0198872	.0171102	.0195136
#2	.0233135	.0187291	.0195145
#3	.0245672	.0191369	.0195360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.843	68066.01	12598.25	1871.366	4423.907
Stddev	3.565	53.10	46.83	7.819	9.185
%RSD	.1261618	.0780165	.3716886	.4178054	.2076323

#1	2829.399	68011.21	12546.31	1864.510	4427.466
#2	2825.862	68069.58	12611.22	1879.881	4430.781
#3	2822.269	68117.24	12637.23	1869.708	4413.475

Sample Name: ICB01 Acquired: 5/13/2025 12:55:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0011252	-.000192	-.000590	.0035347	.0015631	-.003170	.0006202
Stddev	.0018084	.001783	.001248	.0032815	.0010750	.003805	.0002100
%RSD	160.7112	926.3834	211.6209	92.83652	68.77127	120.0549	33.86601

#1	.0029693	-.001934	.000630	.0065027	.0012707	-.006389	.0007862
#2	-.000645	-.000272	-.001864	.0000108	.0027541	-.004149	.0003841
#3	.001052	.001629	-.000534	.0040906	.0006646	.001030	.0006903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000672	-.000406	-.000234	.0002953	-.000209	.0026800
Stddev	.000037	.0000531	.010064	.000151	.0001479	.000109	.0018864
%RSD	105.7692	79.10107	2479.874	64.39793	50.09214	51.87448	70.38507

#1	.000005	.0001235	.011009	-.000076	.0001451	-.000123	.0023346
#2	-.000042	.0000602	-.008002	-.000251	.0004408	-.000173	.0009903
#3	-.000069	.0000179	-.004224	-.000377	.0003000	-.000331	.0047153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0048591	.0003079	.0001513	-.203003	-.001854	.0004090
Stddev	.000648	.0108825	.0001151	.0001321	.014053	.001070	.0003728
%RSD	1044.905	223.9616	37.36714	87.26898	6.922359	57.70139	91.16362

#1	-.000782	.0174240	.0004258	.0003037	-.209307	-.000876	.0000332
#2	.000122	-.001568	.0003021	.0000698	-.186902	-.002997	.0007788
#3	.000474	-.001279	.0001959	.0000805	-.212800	-.001690	.0004149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034776	-.003243	.0001377	.0000724	.0003637	.0029704	.0014470
Stddev	.028305	.000071	.0004651	.0003877	.0002723	.0039440	.0036345
%RSD	81.39299	2.196569	337.8717	535.1218	74.86026	132.7788	251.1707

#1	-.063605	-.003312	-.000397	.0002269	.0006112	.0005079	.0037773
#2	-.007026	-.003170	.000452	.0003591	.0000720	.0008839	.0033047
#3	-.033696	-.003248	.000358	-.000369	.0004081	.0075193	-.002741

Sample Name: ICB01 Acquired: 5/13/2025 12:55:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000827	-.000607	-.000019
Stddev	.003568	.000691	.000110
%RSD	431.7029	113.6874	571.5295

#1	.001075	-.001261	-.000120
#2	.001388	-.000677	.000098
#3	-.004943	.000115	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.597	66809.00	12255.12	1859.984	4431.277
Stddev	3.751	234.53	50.89	5.525	6.936
%RSD	.1327358	.3510510	.4152612	.2970367	.1565266

#1	2828.174	66888.94	12198.01	1853.607	4436.636
#2	2827.323	66544.95	12295.68	1863.324	4433.752
#3	2821.294	66993.12	12271.66	1863.021	4423.443

Sample Name: CRI01 Acquired: 5/13/2025 13:00:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226488	.0386175	.0116770	.0240204	.0530373	.1121889	.0919464
Stddev	.0029586	.0012502	.0006278	.0010101	.0006230	.0046130	.0016901
%RSD	13.06303	3.237325	5.376069	4.204964	1.174658	4.111769	1.838117

#1	.0224120	.0400458	.0117664	.0244846	.0537267	.1074048	.0937720
#2	.0198158	.0380848	.0110093	.0247149	.0528705	.1166092	.0904362
#3	.0257188	.0377220	.0122553	.0228617	.0525147	.1125528	.0916311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062832	.0064076	1.989915	.0094901	.0297438	.0223207	.0967468
Stddev	.0000384	.0001183	.010883	.0005555	.0005626	.0003359	.0055611
%RSD	.6119552	1.846866	.5469032	5.853091	1.891630	1.504781	5.748085

#1	.0063172	.0064860	1.978474	.0098620	.0299966	.0223725	.0981278
#2	.0062415	.0064654	1.991136	.0088516	.0301357	.0226276	.1014874
#3	.0062911	.0062715	2.000137	.0097567	.0290991	.0219619	.0906254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202192	2.111954	.0401509	.0100872	1.701191	.0381008	.0426218
Stddev	.0000191	.013277	.0005500	.0001009	.007092	.0010074	.0006495
%RSD	.0946118	.6286400	1.369823	1.000644	.4169061	2.644080	1.523920

#1	.0202153	2.126874	.0406912	.0100132	1.693084	.0392636	.0420238
#2	.0202023	2.101442	.0401696	.0102022	1.706247	.0375455	.0425289
#3	.0202399	2.107546	.0395917	.0100463	1.704243	.0374932	.0433128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828905	.1065712	.2076067	.0409184	.0404859	.3797376	.0206149
Stddev	.011378	.0006044	.0027967	.0014220	.0006495	.0143833	.0023372
%RSD	.6221207	.5671683	1.347130	3.475141	1.604364	3.787700	11.33742

#1	1.825290	.1066354	.2091107	.0412552	.0399700	.3886721	.0221974
#2	1.841651	.1059372	.2093296	.0421418	.0402724	.3873952	.0217168
#3	1.819773	.1071410	.2043798	.0393583	.0412153	.3631455	.0179304

Sample Name: CRI01 Acquired: 5/13/2025 13:00:02 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0211454	.0189012	.0194810
Stddev	.0068457	.0006835	.0001565
%RSD	32.37436	3.615950	.8032923

#1	.0196914	.0182164	.0194234
#2	.0151435	.0189039	.0193615
#3	.0286013	.0195834	.0196581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.669	66788.05	12620.93	1866.165	4251.490
Stddev	38.470	103.68	85.48	8.232	53.177
%RSD	1.396028	.1552355	.6773001	.4411073	1.250776

#1	2740.331	66761.33	12526.15	1874.087	4214.825
#2	2727.235	66700.34	12692.18	1857.655	4227.167
#3	2799.442	66902.47	12644.47	1866.752	4312.478

Sample Name: ICSA01 Acquired: 5/13/2025 13:04:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026466	.0086459	-.001226	-.007512	-.002629	239.4224	.0045277
Stddev	.0031268	.0046936	.001184	.005475	.001754	.2705	.0007100
%RSD	118.1423	54.28749	96.59742	72.88401	66.71165	.1129652	15.68180

#1	.0010180	.0053812	-.000108	-.012411	-.000764	239.2490	.0053187
#2	.0006703	.0140248	-.001102	-.001602	-.004244	239.2840	.0043193
#3	.0062515	.0065317	-.002467	-.008524	-.002878	239.7340	.0039453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011772	-.002576	223.5558	.0538101	.0010711	-.000615	88.97565
Stddev	.0000619	.000080	.6389	.0002584	.0008771	.000112	.47140
%RSD	5.255606	3.093918	.2857681	.4801352	81.88284	18.19972	.5298055

#1	.0011110	-.002621	223.5120	.0535381	.0017740	-.000527	88.96222
#2	.0011872	-.002484	222.9400	.0538401	.0000882	-.000578	88.51110
#3	.0012335	-.002623	224.2155	.0540522	.0013513	-.000741	89.45361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039672	241.5377	.0021565	.0002157	-.036568	-.000386	.0037489
Stddev	.0001746	.5976	.0002217	.0003379	.009685	.000839	.0008343
%RSD	4.402216	.2474301	10.27967	156.6394	26.48554	217.1921	22.25312

#1	.0041144	241.4885	.0022793	-.000170	-.030616	-.000778	.0040881
#2	.0040129	240.9662	.0019006	.000459	-.047743	.000577	.0043602
#3	.0037742	242.1584	.0022895	.000359	-.031344	-.000958	.0027985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028398	-.003118	-.000037	-.006660	-.001480	.0224168	.0027170
Stddev	.024008	.001090	.000648	.000760	.000996	.0103885	.0018604
%RSD	84.53927	34.95249	1754.620	11.41342	67.31001	46.34245	68.47358

#1	-.016045	-.001877	-.000781	-.007538	-.000871	.0311331	.0038461
#2	-.013083	-.003919	.000403	-.006199	-.002630	.0251960	.0005697
#3	-.056067	-.003558	.000267	-.006245	-.000939	.0109214	.0037351

Sample Name: ICSA01 Acquired: 5/13/2025 13:04:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012245	.0010147	.0073872
Stddev	.007677	.0007868	.0002727
%RSD	62.69817	77.53988	3.691532

#1	-.019824	.0015827	.0071316
#2	-.012437	.0001166	.0076743
#3	-.004473	.0013447	.0073558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.701	60128.92	11955.41	1669.842	3708.963
Stddev	8.605	130.27	18.02	7.246	6.999
%RSD	.3419054	.2166470	.1507027	.4339331	.1887125

#1	2525.525	60080.88	11952.53	1671.270	3713.304
#2	2508.334	60276.39	11974.70	1676.267	3700.889
#3	2516.244	60029.50	11939.01	1661.988	3712.697

Sample Name: ICSAB01 Acquired: 5/13/2025 13:08:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1062396	.0926787	.0436294	.0371138	.5990076	236.9204
Stddev	.0057332	.0018555	.0019295	.0048450	.0058855	.3452
%RSD	5.396535	2.002067	4.422547	13.05440	.9825495	.1457209

#1	.1026882	.0942835	.0433714	.0387223	.5950270	236.8067
#2	.1031767	.0906470	.0418418	.0409500	.5962275	236.6463
#3	.1128537	.0931056	.0456749	.0316691	.6057682	237.3081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4471893	.4857475	.9515258	222.2006	.5271702	.4688805
Stddev	.0018908	.0037973	.0043991	.1727	.0017191	.0021565
%RSD	.4228088	.7817387	.4623191	.0777058	.3260961	.4599190

#1	.4492029	.4828137	.9509493	222.1531	.5280772	.4679900
#2	.4454518	.4843925	.9474434	222.0567	.5251875	.4673118
#3	.4469130	.4900365	.9561847	222.3920	.5282457	.4713396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669195	90.57677	.4554808	238.5103	.9320252	.2025230
Stddev	.0029399	.66758	.0029980	.7763	.0030179	.0006308
%RSD	.6296441	.7370349	.6582033	.3254908	.3238012	.3114596

#1	.4655662	91.34641	.4574269	237.9294	.9315908	.2026862
#2	.4649000	90.15449	.4520284	238.2095	.9292480	.2018266
#3	.4702924	90.22940	.4569872	239.3920	.9352367	.2030560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167765	.4444070	.9782338	-.041502	F -.001118	F -.000077
Stddev	.009151	.0045041	.0010203	.010602	.001349	.000596
%RSD	5.454839	1.013508	.1042962	25.54550	120.7113	778.7530

#1	-.158341	.4473490	.9773361	-.036469	.000126	-.000758
#2	-.168336	.4466503	.9780220	-.034354	-.000927	.000178
#3	-.176617	.4392218	.9793434	-.053683	-.002553	.000350

Sample Name: ICSAB01 Acquired: 5/13/2025 13:08:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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 -.005755	F -.001486	F .0126394	F .0017990	F -.015683	F .0012612
Stddev	.000123	.000432	.0085337	.0019602	.006116	.0014144
%RSD	2.137038	29.04971	67.51661	108.9627	38.99703	112.1470

#1	-.005629	-.001151	.0184901	.0021021	-.011561	.0028938
#2	-.005875	-.001973	.0028474	-.000295	-.012779	.0004826
#3	-.005760	-.001333	.0165806	.003590	-.022710	.0004072

Elem	Sr4077
Units	ppm
Avg	F .0058184
Stddev	.0002316
%RSD	3.980249

#1	.0055621
#2	.0058806
#3	.0060125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.017	60278.79	12293.87	1676.833	3716.065
Stddev	14.323	244.06	54.34	6.458	18.050
%RSD	.5699618	.4048853	.4420429	.3851354	.4857418

#1	2518.558	60024.92	12333.89	1669.660	3722.090
#2	2523.743	60511.68	12315.72	1682.185	3730.333
#3	2496.752	60299.79	12232.00	1678.654	3695.773

Sample Name: ICSADLX20 Acquired: 5/13/2025 13:12:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000194	.0008079	.0039800	-.000237	12.16975	-.000763
Stddev	.002252	.001410	.0001854	.0017992	.002713	.01160	.001341
%RSD	67947.77	726.9677	22.95261	45.20595	1146.807	.0953415	175.7993

#1	-.001163	-.000277	.0007696	.0056225	-.002843	12.17881	-.000486
#2	-.001438	.001256	.0010095	.0042606	-.000439	12.17378	-.002220
#3	.002592	-.001560	.0006446	.0020570	.002572	12.15667	.000418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001344	-.000224	11.95739	.0025311	.0001120	-.000319	4.912552
Stddev	.0000293	.000042	.00805	.0003323	.0001221	.000277	.024845
%RSD	21.77334	18.74704	.0673381	13.12835	108.9798	87.07770	.5057353

#1	.0001275	-.000197	11.94811	.0023529	.0001419	-.000451	4.940338
#2	.0001666	-.000272	11.96157	.0023259	-.000022	.000000	4.892478
#3	.0001093	-.000203	11.96250	.0029145	.000216	-.000505	4.904839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007685	12.29446	.0004365	.0000651	-.289943	-.001062	.0003090
Stddev	.0001936	.02323	.0003972	.0006113	.010103	.001252	.0004584
%RSD	25.19254	.1889511	91.00293	938.8119	3.484330	117.8509	148.3450

#1	.0005795	12.27242	.0005285	.0007704	-.301575	-.002458	-.000219
#2	.0007595	12.29224	.0007797	-.000312	-.283359	-.000039	.000609
#3	.0009664	12.31872	.0000014	-.000263	-.284895	-.000689	.000537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066491	-.006805	-.000240	-.001417	.0007650	.0006319	-.001407
Stddev	.011084	.000277	.000325	.000457	.0004711	.0098981	.002406
%RSD	16.67066	4.076336	134.9466	32.26882	61.59001	1566.353	170.9865

#1	-.078071	-.006500	-.000007	-.001635	.0004245	.0111323	-.001512
#2	-.065422	-.007041	-.000611	-.001723	.0013027	-.000710	-.003760
#3	-.055979	-.006875	-.000103	-.000891	.0005677	-.008527	.001050

Sample Name: ICSADLX20 Acquired: 5/13/2025 13:12:53 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002390	-.002410	.0003202
Stddev	.004891	.000256	.0000894
%RSD	204.6651	10.62804	27.90899

#1	.002871	-.002621	.0003823
#2	-.003240	-.002125	.0002178
#3	-.006800	-.002485	.0003605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.298	65785.44	13127.80	1835.888	4265.164
Stddev	10.823	72.97	15.32	5.902	14.330
%RSD	.3922217	.1109177	.1167134	.3214857	.3359832

#1	2764.355	65734.18	13131.68	1831.739	4277.874
#2	2766.667	65868.98	13140.82	1833.279	4267.985
#3	2746.873	65753.15	13110.92	1842.645	4249.633

Sample Name: ICSABDLX20 Acquired: 5/13/2025 13:17:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049651	.0058436	.0029461	.0033820	.0318645	11.84230	.0241512
Stddev	.0011624	.0018331	.0008605	.0032721	.0017903	.01375	.0016404
%RSD	23.41191	31.37012	29.20859	96.75009	5.618322	.1161281	6.792345

#1	.0036391	.0079601	.0020676	.0049691	.0298763	11.82741	.0259415
#2	.0054477	.0048052	.0029835	.0055578	.0323684	11.85453	.0227201
#3	.0058085	.0047653	.0037874	-.000381	.0333488	11.84496	.0237921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289999	.0539434	11.50440	.0298097	.0259631	.0269450	4.402797
Stddev	.0000382	.0002089	.02675	.0004085	.0004360	.0002949	.034931
%RSD	.1315770	.3872717	.2325491	1.370261	1.679192	1.094454	.7933736

#1	.0290349	.0537306	11.53336	.0293802	.0263920	.0266261	4.386149
#2	.0290054	.0539516	11.49923	.0301933	.0255204	.0270009	4.442937
#3	.0289592	.0541481	11.48061	.0298555	.0259768	.0272079	4.379304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274115	11.91976	.0525567	.0092717	-.315531	.0253167	.0554077
Stddev	.0003617	.03657	.0008419	.0003099	.007938	.0011782	.0007359
%RSD	1.319628	.3067659	1.601968	3.341949	2.515806	4.653804	1.328058

#1	.0277905	11.96130	.0518127	.0095922	-.316901	.0245310	.0547308
#2	.0270699	11.89247	.0523868	.0089737	-.306997	.0247478	.0553013
#3	.0273742	11.90549	.0534707	.0092491	-.322694	.0266714	.0561909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097242	-.007595	-.000228	-.001831	-.000294	.0086511	.0004343
Stddev	.021998	.001304	.000678	.001618	.000391	.0054028	.0032734
%RSD	22.62188	17.16640	297.7542	88.36728	132.8984	62.45292	753.7589

#1	-.088473	-.008001	.000424	-.000195	-.000448	.0091576	.0007392
#2	-.080981	-.006137	-.000178	-.003430	-.000585	.0137828	-.002981
#3	-.122272	-.008648	-.000930	-.001866	.000150	.0030128	.003544

Sample Name: ICSABDLX20 Acquired: 5/13/2025 13:17:08 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043187	-.001367	.0004764
Stddev	.0041912	.001198	.0000171
%RSD	97.04875	87.61036	3.590815

#1	.0090676	-.000120	.0004798
#2	.0011366	-.001473	.0004578
#3	.0027519	-.002508	.0004915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.868	66421.19	12387.64	1839.629	4409.970
Stddev	10.111	112.45	55.82	1.174	12.174
%RSD	.3578188	.1692990	.4505853	.0638133	.2760576

#1	2831.680	66506.99	12325.31	1840.949	4413.644
#2	2831.732	66293.89	12433.03	1839.237	4419.885
#3	2814.192	66462.69	12404.57	1838.701	4396.382

Sample Name: CCV01 Acquired: 5/13/2025 13:21:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866328	4.801055	4.865860	4.877786	4.881396	9.818222	9.591482
Stddev	.018627	.062136	.019231	.022803	.027742	.019017	.050342
%RSD	.3827729	1.294219	.3952231	.4674821	.5683172	.1936916	.5248573

#1	4.854438	4.865786	4.859859	4.857827	4.854794	9.801490	9.607242
#2	4.856751	4.795492	4.850345	4.872891	4.879242	9.838904	9.535145
#3	4.887796	4.741887	4.887376	4.902638	4.910152	9.814272	9.632057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533117	2.436551	24.36269	.9933014	2.429208	1.233837	4.827146
Stddev	.0001562	.010331	.06375	.0031519	.008800	.006263	.008053
%RSD	.0616782	.4239907	.2616628	.3173191	.3622387	.5076044	.1668239

#1	.2534917	2.430465	24.43618	.9927453	2.424216	1.229069	4.836127
#2	.2532322	2.430708	24.32223	.9966944	2.424040	1.231511	4.824741
#3	.2532112	2.448479	24.32968	.9904646	2.439368	1.240930	4.820569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431395	24.41313	2.441289	1.233253	24.20814	2.420607	2.478390
Stddev	.008570	.07664	.009859	.002347	.04443	.002536	.004960
%RSD	.3524560	.3139360	.4038613	.1902997	.1835400	.1047836	.2001391

#1	2.440712	24.47015	2.435640	1.235482	24.20179	2.419774	2.484108
#2	2.423849	24.32601	2.435554	1.233473	24.25541	2.423456	2.475242
#3	2.429624	24.44323	2.452674	1.230804	24.16723	2.418593	2.475821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03916	5.002700	4.923364	4.842573	4.840662	4.778509	4.793311
Stddev	.08486	.009783	.022438	.012881	.009108	.012328	.015584
%RSD	.3530192	.1955594	.4557419	.2660018	.1881488	.2579810	.3251280

#1	24.05577	5.010690	4.908842	4.834227	4.851133	4.764436	4.809795
#2	24.11449	4.991789	4.912043	4.836083	4.836274	4.787400	4.778818
#3	23.94722	5.005620	4.949207	4.857408	4.834579	4.783690	4.791320

Sample Name: CCV01 Acquired: 5/13/2025 13:21:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.751316	4.916120	4.850841
Stddev	.013472	.004690	.039709
%RSD	.2835344	.0954043	.8186006

#1	4.753051	4.912398	4.850609
#2	4.737062	4.921388	4.890666
#3	4.763837	4.914573	4.811249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.229	64395.95	12490.25	1786.606	4116.530
Stddev	15.999	99.42	9.31	4.520	22.707
%RSD	.5881624	.1543847	.0745301	.2530045	.5516044

#1	2730.231	64442.91	12500.86	1784.523	4128.892
#2	2728.679	64281.75	12483.47	1783.502	4130.374
#3	2701.776	64463.19	12486.42	1791.792	4090.324

Sample Name: CCB01 Acquired: 5/13/2025 13:26:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000467	.0024222	-.000699	.0022086	-.000250	.0036408	.0006791
Stddev	.001361	.0015062	.000758	.0035028	.002578	.0009524	.0007910
%RSD	291.4252	62.18185	108.5004	158.5995	1030.009	26.15842	116.4690

#1	-.001905	.0023573	.000104	.0045301	-.001818	.0034308	.0010242
#2	.000802	.0039598	-.001404	-.001821	-.001657	.0046807	.0012389
#3	-.000299	.0009495	-.000797	.003916	.002725	.0028110	-.000226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0000242	.0056681	-.000389	.0001859	-.000398	-.002185
Stddev	.000059	.0001620	.0076566	.000130	.0001575	.000350	.001210
%RSD	59.18136	670.2542	135.0828	33.50346	84.68796	88.04998	55.36941

#1	-.000166	.0001304	-.002524	-.000263	.0002689	-.000188	-.000819
#2	-.000059	-.000162	.006884	-.000523	.0000043	-.000803	-.003122
#3	-.000072	.000104	.012644	-.000380	.0002845	-.000204	-.002612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001520	.0062634	.0002392	-.000188	-.339322	-.000046	.0003931
Stddev	.0001200	.0061339	.0002347	.000416	.005593	.001479	.0004251
%RSD	78.97422	97.93160	98.13538	221.6490	1.648176	3187.190	108.1294

#1	.0002288	.0072257	.0000027	.000268	-.335897	.001598	.0001403
#2	.0000137	.0118593	.0002428	-.000285	-.345776	-.001269	.0001552
#3	.0002135	-.000295	.0004720	-.000547	-.336294	-.000468	.0008839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107581	-.000442	.0006834	-.000583	.0009598	.0084980	-.001766
Stddev	.025930	.000574	.0000460	.001059	.0009809	.0041474	.001592
%RSD	24.10303	129.9203	6.737405	181.5225	102.2002	48.80497	90.16214

#1	-.126873	-.001102	.0007282	-.001545	-.000103	.0072893	.000055
#2	-.078105	-.000160	.0006362	-.000757	.001830	.0050892	-.002457
#3	-.117767	-.000063	.0006858	.000552	.001152	.0131156	-.002895

Sample Name: CCB01 Acquired: 5/13/2025 13:26:07 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000987	-.000647	.0001553
Stddev	.002020	.000830	.0000126
%RSD	204.7308	128.1778	8.087043

#1	.000555	-.000948	.0001492
#2	-.000242	.000291	.0001697
#3	-.003274	-.001285	.0001469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.514	67730.65	12099.81	1876.737	4410.977
Stddev	15.950	168.89	9.66	6.008	12.201
%RSD	.5658849	.2493560	.0798657	.3201420	.2766132

#1	2832.231	67925.16	12097.83	1882.331	4421.353
#2	2822.298	67645.52	12091.29	1877.492	4414.043
#3	2801.013	67621.26	12110.31	1870.386	4397.535

Sample Name: PB167916BL Acquired: 5/13/2025 13:30:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0011173	.0002885	.0006871	.0010607	-.000912	.0002156	-.001371
Stddev	.0040613	.0010381	.0011898	.0023639	.001699	.0028145	.001139
%RSD	363.4785	359.8053	173.1621	222.8709	186.3640	1305.443	83.08146

#1	.0054367	-.000571	.0012626	.0037014	-.000086	-.003034	-.002275
#2	.0005392	-.000005	-.000681	-.000858	.000217	.001873	-.001748
#3	-.002624	.001442	.001480	.000339	-.002866	.001808	-.000091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000005	.0097934	-.000550	.0003468	.0002699	.0009972
Stddev	.000057	.000022	.0050596	.000516	.0001371	.0001052	.0026480
%RSD	63.84165	442.0888	51.66385	93.80089	39.53125	38.99763	265.5521

#1	-.000153	.000019	.0151058	-.001136	.0004065	.0003440	.0037433
#2	-.000043	-.000025	.0092427	-.000169	.0001900	.0003162	-.001540
#3	-.000072	-.000009	.0050316	-.000344	.0004440	.0001494	.000789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005458	.0081032	.0001125	-.000010	-.347340	-.000522	.0004399
Stddev	.0003789	.0119415	.0003349	.000199	.010982	.001382	.0001931
%RSD	69.40918	147.3677	297.6106	1968.711	3.161740	264.7319	43.88397

#1	.0003760	.0217449	-.000122	-.000190	-.338747	.000657	.0006020
#2	.0009799	.0030227	.000496	-.000044	-.359713	-.002044	.0004916
#3	.0002816	-.000458	-.000037	.000204	-.343561	-.000179	.0002263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070812	-.004931	.0002209	-.001150	.0002356	.0080111	.0004848
Stddev	.016523	.000739	.0001916	.000346	.0004387	.0077189	.0032880
%RSD	23.33374	14.98484	86.70842	30.11502	186.2209	96.35229	678.1860

#1	-.078116	-.004487	.0004278	-.001392	.0004835	.0041304	.0037268
#2	-.051896	-.005784	.0001854	-.001306	-.000271	.0169004	.0005750
#3	-.082426	-.004522	.0000496	-.000753	.000494	.0030027	-.002847

Sample Name: PB167916BL Acquired: 5/13/2025 13:30:27 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001946	-.001028	-.000048
Stddev	.001864	.000762	.000042
%RSD	95.81967	74.15631	88.43203

#1	-.000229	-.001545	-.000057
#2	-.001679	-.000152	-.000085
#3	-.003929	-.001387	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.489	66808.17	13268.52	1849.706	4431.682
Stddev	7.466	156.28	57.12	1.905	10.047
%RSD	.2646068	.2339298	.4304979	.1030075	.2267169

#1	2825.713	66630.70	13275.92	1849.397	4427.056
#2	2825.886	66868.60	13321.58	1847.974	4443.209
#3	2812.869	66925.22	13208.06	1851.747	4424.781

Sample Name: PB167916BS Acquired: 5/13/2025 13:52:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7612574	1.898276	.9381957	1.916918	.7623618	1.871708
Stddev	.0065502	.033281	.0043460	.012861	.0059390	.002312
%RSD	.8604471	1.753241	.4632306	.6709099	.7790277	.1235329

#1	.7555225	1.859932	.9333521	1.904501	.7558865	1.870012
#2	.7598542	1.915225	.9394807	1.916073	.7636439	1.874342
#3	.7683955	1.919672	.9417544	1.930181	.7675551	1.870771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760385	.2004233	.1917160	.9528958	.3881032	.1860994
Stddev	.0012407	.0005548	.0009229	.0018515	.0012830	.0016133
%RSD	.7047768	.2767900	.4813936	.1943007	.3305901	.8668757

#1	.1770933	.2008093	.1910328	.9508776	.3891527	.1844461
#2	.1746716	.2006729	.1913492	.9545158	.3884841	.1861827
#3	.1763506	.1997876	.1927659	.9532939	.3866729	.1876694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928713	2.736051	.1890865	1.859299	.4711894	.0718872
Stddev	.0011821	.004159	.0004120	.013360	.0022600	.0001701
%RSD	.4036151	.1520002	.2178789	.7185767	.4796355	.2366436

#1	.2916541	2.731310	.1887030	1.844523	.4689354	.0719684
#2	.2929453	2.737761	.1895221	1.862845	.4711775	.0716917
#3	.2940147	2.739082	.1890344	1.870529	.4734553	.0720016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903080	.2760808	.1965851	8.773207	.2933818	.3886033
Stddev	.012102	.0027613	.0011831	.034803	.0025352	.0028599
%RSD	.4168543	1.000171	.6018333	.3966910	.8641299	.7359351

#1	2.914002	.2730948	.1978792	8.806663	.2909623	.3855381
#2	2.890070	.2766057	.1955590	8.737198	.2931644	.3890718
#3	2.905169	.2785420	.1963171	8.775759	.2960188	.3912000

Sample Name: PB167916BS Acquired: 5/13/2025 13:52:38 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6512283	.1863164	.7784722	5.563048	F -.008310	.1981040
Stddev	.0034434	.0005631	.0097165	.047094	.001739	.0002488
%RSD	.5287597	.3022012	1.248153	.8465423	20.92885	.1255997

#1	.6484188	.1861325	.7727961	5.529578	-.009542	.1980430
#2	.6501964	.1858683	.7896916	5.542667	-.009067	.1983777
#3	.6550697	.1869484	.7729288	5.616899	-.006320	.1978914

Elem	Sr4077
Units	ppm
Avg	.1835820
Stddev	.0003924
%RSD	.2137505

#1	.1834233
#2	.1832938
#3	.1840289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.354	65505.33	12476.66	1830.302	4363.474
Stddev	9.599	229.93	26.75	10.288	9.815
%RSD	.3445041	.3510050	.2143889	.5620680	.2249433

#1	2795.392	65284.56	12483.88	1824.159	4372.620
#2	2787.392	65743.44	12499.06	1842.179	4364.697
#3	2776.278	65488.00	12447.05	1824.569	4353.104

Sample Name: PB167909BL Acquired: 5/13/2025 13:57:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0003515	.0017074	-.001338	.0031334	.0010609	.0055992	.0005453
Stddev	.0042057	.0020179	.001552	.0018773	.0007841	.0033416	.0014562
%RSD	1196.412	118.1877	116.0011	59.91268	73.90780	59.67923	267.0525

#1	-.003042	.0039981	-.001837	.0048296	.0018987	.0027526	.0017709
#2	.005057	.0001927	-.002578	.0011163	.0009392	.0092783	.0009296
#3	-.000961	.0009313	.000402	.0034545	.0003448	.0047668	-.001065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000082	.0022371	.0000863	.0002142	-.000231	.0001695
Stddev	.000068	.0000693	.0205371	.0000399	.0002982	.000214	.0028854
%RSD	57.57790	840.9004	918.0241	46.29643	139.2210	93.02920	1702.691

#1	-.000092	.0000702	.0155599	.0000631	-.000055	-.000398	.0017796
#2	-.000066	.0000211	.0125654	.0001324	.000534	-.000305	-.003162
#3	-.000194	-.000067	-.021414	.0000633	.000163	.000011	.001890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004563	-.001927	-.000109	.0001450	-.345185	-.000408	.0001418
Stddev	.0004862	.009475	.000316	.0000979	.008604	.001122	.0004303
%RSD	106.5463	491.5966	290.4724	67.55635	2.492463	275.2175	303.3890

#1	-.000105	.005722	-.000433	.0001962	-.354866	-.001199	-.000268
#2	.000730	.001022	-.000092	.0000320	-.342274	.000876	.000103
#3	.000744	-.012526	.000198	.0002067	-.338414	-.000899	.000590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086747	-.008112	.0001835	.0001914	.0003357	-.001347	-.000926
Stddev	.027060	.000626	.0004645	.0009540	.0002129	.007718	.001158
%RSD	31.19455	7.722432	253.1052	498.4564	63.41265	572.9553	125.0607

#1	-.094039	-.008806	.0002234	.0010808	.0004434	.000188	-.000073
#2	-.109413	-.007941	.0006268	-.000816	.0004733	-.009717	-.002245
#3	-.056787	-.007588	-.000300	.000310	.0000905	.005488	-.000461

Sample Name: PB167909BL Acquired: 5/13/2025 13:57:05 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001006	-.001510	.0000090
Stddev	.003379	.000723	.0000587
%RSD	335.9767	47.88668	649.6438

#1	-.003332	-.001066	-.000047
#2	-.002556	-.002344	.000004
#3	.002871	-.001119	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.716	66189.07	12291.22	1848.494	4422.389
Stddev	11.851	205.44	21.22	9.399	16.016
%RSD	.4212013	.3103800	.1726538	.5084736	.3621643

#1	2822.871	66356.99	12269.84	1852.654	4437.271
#2	2817.947	66250.22	12291.56	1855.096	4424.457
#3	2800.330	65960.00	12312.28	1837.733	4405.439

Sample Name: PB167909BS Acquired: 5/13/2025 14:01:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7642653	1.842119	.9433476	1.931308	.7796999	1.859040
Stddev	.0069265	.018912	.0035383	.011170	.0024243	.009896
%RSD	.9062934	1.026658	.3750743	.5783770	.3109277	.5323074

#1	.7668338	1.835367	.9397494	1.918474	.7786956	1.857259
#2	.7564215	1.827508	.9434706	1.936611	.7779390	1.850156
#3	.7695407	1.863480	.9468228	1.938838	.7824649	1.869706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775075	.1941015	.1931517	.9540137	.3842031	.1876935
Stddev	.0005972	.0005917	.0004322	.0193071	.0004916	.0009010
%RSD	.3364391	.3048257	.2237788	2.023777	.1279602	.4800243

#1	.1775992	.1935688	.1929890	.9638957	.3839787	.1867608
#2	.1780537	.1939975	.1928244	.9663793	.3847669	.1877606
#3	.1768698	.1947383	.1936416	.9317659	.3838637	.1885590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936743	2.744257	.1888585	1.831298	.4745765	.0712135
Stddev	.0001995	.006226	.0017990	.021653	.0013014	.0003319
%RSD	.0679195	.2268890	.9525675	1.182374	.2742287	.4660719

#1	.2936154	2.737117	.1868471	1.813971	.4746044	.0712483
#2	.2935108	2.747099	.1903137	1.824351	.4732614	.0708655
#3	.2938965	2.748556	.1894149	1.855571	.4758638	.0715266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.421298	.2747463	.1937066	8.811649	.2842350	.3930446
Stddev	.011244	.0016233	.0007617	.044116	.0006279	.0019939
%RSD	.4643663	.5908336	.3932507	.5006610	.2208941	.5073043

#1	2.426256	.2728979	.1928291	8.827100	.2849049	.3909131
#2	2.429210	.2759400	.1940931	8.845961	.2841400	.3933566
#3	2.408427	.2754009	.1941976	8.761885	.2836600	.3948642

Sample Name: PB167909BS Acquired: 5/13/2025 14:01:24 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6673185	.1898369	F .7924677	5.651101	F -.011065	.1966317
Stddev	.0008358	.0002130	.0123703	.027611	.005308	.0017486
%RSD	.1252414	.1121823	1.560983	.4885905	47.97287	.8892984

#1	.6670074	.1898470	.7940613	5.643046	-.009203	.1948577
#2	.6666829	.1900447	.8039640	5.628414	-.017054	.1966837
#3	.6682652	.1896191	.7793778	5.681843	-.006940	.1983538

Elem	Sr4077
Units	ppm
Avg	.1846687
Stddev	.0003334
%RSD	.1805229

#1	.1844333
#2	.1845227
#3	.1850502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.372	66511.61	12785.54	1853.785	4289.926
Stddev	5.226	125.59	44.77	4.863	11.008
%RSD	.1892702	.1888273	.3501457	.2623352	.2565898

#1	2765.364	66489.64	12803.94	1857.183	4297.534
#2	2763.295	66646.74	12818.18	1855.958	4294.940
#3	2755.456	66398.45	12734.50	1848.214	4277.304

Sample Name: PB167934BL Acquired: 5/13/2025 14:06:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0005578	.0002911	.0016682	.0034173	.0009252	.0001085	.0002832
Stddev	.0007101	.0010867	.0008596	.0029883	.0030588	.0032826	.0005750
%RSD	127.3022	373.3315	51.52527	87.44641	330.6278	3026.396	203.0475

#1	.0005444	.0001299	.0007435	.0054793	-.002597	-.003588	-.000374
#2	-.000146	-.000706	.0024428	.0047822	.002456	.001231	.000693
#3	.001274	.001449	.0018185	-.000010	.002916	.002683	.000531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000228	.0081878	-.000202	.0002992	-.000134	-.001626
Stddev	.000041	.0000789	.0043842	.000523	.0001739	.000164	.001528
%RSD	53.04121	345.7671	53.54588	259.6736	58.11919	123.1180	93.95464

#1	-.000098	.0000050	.0052350	-.000632	.0003517	-.000227	-.001084
#2	-.000105	.0001091	.0061030	.000381	.0004408	.000056	-.000443
#3	-.000030	-.000046	.0132254	-.000354	.0001051	-.000230	-.003351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004621	.0066376	-.000164	-.000171	-.351507	-.001987	.0001165
Stddev	.0001897	.0083857	.000221	.000355	.004108	.000833	.0002352
%RSD	41.05797	126.3365	134.5099	207.6887	1.168726	41.89763	201.8317

#1	.0002480	.0115211	-.000236	-.000023	-.347680	-.002612	.0002241
#2	.0006093	.0114368	-.000340	-.000577	-.350991	-.001042	-.000153
#3	.0005289	-.003045	.000084	.000086	-.355848	-.002308	.000279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094993	-.008631	-.000044	-.000074	.0006060	.0075390	.0029308
Stddev	.010129	.000110	.000111	.000481	.0004809	.0038298	.0006411
%RSD	10.66252	1.276997	250.1484	648.5153	79.36338	50.79947	21.87566

#1	-.106664	-.008594	-.000172	-.000549	.0010542	.0034974	.0036707
#2	-.088504	-.008544	.000023	.000413	.0000979	.0111142	.0025829
#3	-.089811	-.008755	.000016	-.000086	.0006660	.0080053	.0025388

Sample Name: PB167934BL Acquired: 5/13/2025 14:06:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001442	-.000972	.0000191
Stddev	.003050	.001236	.0000660
%RSD	211.5294	127.0794	345.7843

#1	.000949	-.002356	.0000261
#2	-.004876	-.000583	.0000813
#3	-.000398	.000021	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.747	66104.45	13296.31	1844.926	4407.945
Stddev	3.448	269.08	42.60	16.117	4.041
%RSD	.1227896	.4070465	.3204234	.8735863	.0916649

#1	2804.855	65794.51	13333.39	1826.695	4403.306
#2	2806.824	66278.29	13249.77	1857.279	4409.840
#3	2811.562	66240.54	13305.78	1850.804	4410.691

Sample Name: PB167934BS Acquired: 5/13/2025 14:11:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7736281	1.894508	.9471610	1.937542	.7901065	1.867605
Stddev	.0015654	.038933	.0020165	.005217	.0020380	.010597
%RSD	.2023456	2.055042	.2128985	.2692627	.2579336	.5674378

#1	.7738002	1.860331	.9483522	1.932078	.7922482	1.872593
#2	.7751004	1.886305	.9448328	1.938078	.7881912	1.855434
#3	.7719838	1.936889	.9482981	1.942471	.7898801	1.874789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790013	.1942568	.1939981	.9683221	.3871462	.1885812
Stddev	.0022649	.0017177	.0002718	.0163297	.0013200	.0003290
%RSD	1.265314	.8842180	.1401131	1.686393	.3409446	.1744724

#1	.1814041	.1959821	.1942237	.9871572	.3876522	.1889561
#2	.1769056	.1925469	.1936963	.9596714	.3856481	.1883409
#3	.1786940	.1942413	.1940743	.9581377	.3881383	.1884464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959654	2.787520	.1888670	1.852041	.4767936	.0710939
Stddev	.0007943	.008883	.0006974	.021122	.0004194	.0000353
%RSD	.2683749	.3186744	.3692782	1.140485	.0879682	.0496370

#1	.2967612	2.786863	.1894559	1.870727	.4771888	.0710532
#2	.2959622	2.778984	.1880968	1.829123	.4763535	.0711134
#3	.2951726	2.796714	.1890484	1.856273	.4768386	.0711152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869423	.2781433	.1943204	8.899971	.2831377	.4009435
Stddev	.019485	.0020176	.0012060	.031960	.0028594	.0003024
%RSD	.6790456	.7253876	.6206249	.3591074	1.009899	.0754285

#1	2.851289	.2800821	.1955720	8.886548	.2861759	.4008073
#2	2.866955	.2782925	.1942233	8.876911	.2804992	.4007332
#3	2.890024	.2760552	.1931659	8.936454	.2827378	.4012901

Sample Name: PB167934BS Acquired: 5/13/2025 14:11:04 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6796814	.1927048	.8044259	5.685925	F -.008528	.1984928
Stddev	.0010551	.0021585	.0091161	.028312	.004383	.0005454
%RSD	.1552267	1.120128	1.133243	.4979297	51.39551	.2747957

#1	.6802283	.1927040	.7942107	5.668625	-.008397	.1989063
#2	.6784652	.1905467	.8117337	5.670552	-.004212	.1978746
#3	.6803507	.1948638	.8073333	5.718598	-.012975	.1986974

Elem	Sr4077
Units	ppm
Avg	.1859132
Stddev	.0012678
%RSD	.6819283

#1	.1868018
#2	.1844614
#3	.1864763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.052	66833.87	12864.87	1847.724	4307.790
Stddev	9.810	197.26	134.49	4.013	10.353
%RSD	.3545113	.2951557	1.045431	.2172072	.2403326

#1	2758.193	66753.86	12750.21	1850.674	4299.538
#2	2765.368	67058.57	13012.91	1849.343	4304.426
#3	2777.594	66689.19	12831.49	1843.153	4319.407

Sample Name: PB167918BL Acquired: 5/13/2025 14:27:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001300	-.001022	-.000097	.0013808	.0000236	.0090282	-.000931
Stddev	.001397	.000655	.000284	.0042131	.0015202	.0030452	.001190
%RSD	107.4649	64.05964	290.9137	305.1193	6443.801	33.73005	127.7303

#1	-.001245	-.001432	-.000098	.0020671	.0010273	.0061306	.000373
#2	-.002723	-.001366	.000187	.0052087	-.001725	.0087519	-.001956
#3	.000069	-.000267	-.000381	-.003133	.000769	.0122022	-.001212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000405	.0000532	-.000256	.0002818	-.000343	.0014669
Stddev	.000051	.0000224	.0026637	.000118	.0001502	.000234	.0023689
%RSD	132.4784	55.20016	5006.869	46.21739	53.29320	68.05953	161.4869

#1	-.000091	.0000655	-.002246	-.000313	.0003256	-.000134	.0000570
#2	.000010	.0000337	-.000566	-.000335	.0001146	-.000301	.0001420
#3	-.000034	.0000224	.002972	-.000120	.0004051	-.000595	.0042018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.002406	.0000359	-.000115	-.314850	-.001224	.0003336
Stddev	.000352	.005296	.0004262	.000550	.005946	.000829	.0001581
%RSD	467.5930	220.1517	1186.676	478.1930	1.888585	67.68325	47.38432

#1	-.000321	-.007460	-.000449	.000099	-.320225	-.002174	.0001528
#2	.000328	-.002860	.000349	-.000740	-.315863	-.000645	.0004028
#3	-.000233	.003103	.000208	.000296	-.308463	-.000854	.0004454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087935	-.009562	-.000003	-.000386	.0011109	-.001464	-.001483
Stddev	.004264	.000632	.000160	.000796	.0005338	.005689	.001187
%RSD	4.849154	6.605735	6033.725	206.1562	48.05457	388.4388	80.05095

#1	-.083013	-.008954	.000128	-.000826	.0005031	.004895	-.000122
#2	-.090303	-.009516	.000045	.000533	.0013256	-.006069	-.002023
#3	-.090490	-.010215	-.000181	-.000866	.0015039	-.003219	-.002303

Sample Name: PB167918BL Acquired: 5/13/2025 14:27:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.002669	-.001116	-.000054
Stddev	.001657	.000403	.000040
%RSD	62.07202	36.08513	73.99185

#1	-.002083	-.000760	-.000040
#2	-.001385	-.001553	-.000023
#3	-.004539	-.001035	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.781	65938.49	12279.38	1850.225	4324.490
Stddev	22.559	114.24	73.29	1.299	24.907
%RSD	.8127091	.1732597	.5968788	.0702347	.5759555

#1	2749.801	65806.98	12230.32	1851.451	4295.806
#2	2787.125	66013.16	12363.63	1848.863	4340.648
#3	2790.416	65995.34	12244.19	1850.362	4337.016

Sample Name: PB167918BS Acquired: 5/13/2025 14:31:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7556347	1.913587	.9354555	1.906102	.7676924	1.863272
Stddev	.0044280	.061952	.0031708	.009807	.0037908	.006574
%RSD	.5859960	3.237491	.3389584	.5144978	.4937908	.3528107

#1	.7505766	1.981038	.9353531	1.905988	.7652827	1.866010
#2	.7575171	1.859225	.9323372	1.896352	.7657326	1.855771
#3	.7588105	1.900499	.9386763	1.915964	.7720620	1.868034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772797	.1968722	.1910139	.9557637	.3764936	.1859118
Stddev	.0006914	.0004429	.0003532	.0057043	.0006330	.0002773
%RSD	.3900010	.2249832	.1849009	.5968292	.1681209	.1491625

#1	.1778577	.1966764	.1906437	.9590295	.3760837	.1855977
#2	.1765138	.1965609	.1910509	.9491770	.3772226	.1860150
#3	.1774676	.1973793	.1913472	.9590846	.3761745	.1861227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2908291	2.562041	.1898003	1.859032	.4690848	.0687330
Stddev	.0014302	.003248	.0015194	.014037	.0011244	.0003074
%RSD	.4917664	.1267858	.8005255	.7550919	.2397115	.4472752

#1	.2896537	2.560939	.1896460	1.850639	.4684505	.0683925
#2	.2904122	2.565696	.1883640	1.851219	.4684209	.0688160
#3	.2924214	2.559486	.1913910	1.875237	.4703831	.0689903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612262	.2771499	.1880695	8.260549	.2877186	.3934688
Stddev	.002296	.0016449	.0020918	.017550	.0016431	.0011151
%RSD	.0878752	.5934989	1.112227	.2124556	.5710912	.2834117

#1	2.611094	.2767859	.1883993	8.241081	.2885168	.3943974
#2	2.610786	.2757174	.1899767	8.265410	.2858288	.3922320
#3	2.614907	.2789462	.1858324	8.275157	.2888100	.3937771

Sample Name: PB167918BS Acquired: 5/13/2025 14:31:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6638851	.1883658	F .7373831	5.504235	F -.015156	.1950379
Stddev	.0012410	.0014126	.0066659	.011623	.002559	.0011255
%RSD	.1869355	.7499046	.9039940	.2111648	16.88327	.5770645

#1	.6652638	.1874700	.7304236	5.491671	-.012213	.1962532
#2	.6635342	.1876333	.7380152	5.506430	-.016852	.1940316
#3	.6628572	.1899942	.7437104	5.514604	-.016404	.1948288

Elem	Sr4077
Units	ppm
Avg	.1842361
Stddev	.0004384
%RSD	.2379752

#1	.1845641
#2	.1837381
#3	.1844061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.172	70342.95	12518.65	1906.202	4374.114
Stddev	8.681	123.82	56.47	3.956	10.066
%RSD	.3102379	.1760256	.4510601	.2075244	.2301255

#1	2807.858	70242.38	12504.14	1907.828	4385.222
#2	2795.564	70481.24	12580.96	1901.693	4371.523
#3	2791.093	70305.22	12470.85	1909.087	4365.597

Sample Name: PB167930BL Acquired: 5/13/2025 14:35:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0004989	-.000510	.0012546	.0027738	.0008358	.0001104	.0001937
Stddev	.0002888	.001303	.0013713	.0033370	.0017941	.0053049	.0006393
%RSD	57.88211	255.4651	109.3003	120.3049	214.6432	4804.097	330.0047

#1	.0004425	.000456	.0020045	.0002310	.0017407	.0040593	.0001398
#2	.0002425	.000005	-.000328	.0065524	.0019973	-.005919	.0008583
#3	.0008117	-.001991	.002087	.0015379	-.001230	.002191	-.000417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000873	-.000202	-.000556	.0003306	-.000022	.0033005
Stddev	.000027	.0001161	.005275	.000051	.0001252	.000372	.0026298
%RSD	299.4001	133.0648	2612.921	9.166864	37.87370	1721.416	79.67990

#1	-.000036	.0001239	.005540	-.000533	.0003493	-.000442	.0004428
#2	-.000009	-.000043	-.001312	-.000520	.0004454	.000265	.0038400
#3	.000018	.000181	-.004833	-.000614	.0001971	.000112	.0056187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004948	.0046104	.0001725	.0001027	-.372176	-.001003	.0000983
Stddev	.0003017	.0152432	.0003865	.0002647	.004780	.000872	.0001648
%RSD	60.96190	330.6285	223.9842	257.7185	1.284417	86.98482	167.6678

#1	.0004637	.0192002	-.000175	.0002443	-.377298	-.000102	-.000090
#2	.0002100	.0058423	.000589	.0002664	-.367833	-.001063	.000168
#3	.0008109	-.011211	.000103	-.000203	-.371397	-.001843	.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077911	-.010308	.0000492	-.000119	.0009453	.0019537	.0008203
Stddev	.008184	.000544	.0001790	.000272	.0002437	.0044296	.0026477
%RSD	10.50432	5.276072	363.5021	228.5488	25.77522	226.7282	322.7633

#1	-.073915	-.010053	.0001732	.000120	.0006814	-.003073	.0019703
#2	-.087326	-.010932	-.000156	-.000415	.0011618	.003649	-.002208
#3	-.072493	-.009938	.000131	-.000062	.0009926	.005285	.002699

Sample Name: PB167930BL Acquired: 5/13/2025 14:35:32 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000339	-.002127	-.000033
Stddev	.004777	.000705	.000084
%RSD	1410.898	33.14383	256.3138

#1	-.005706	-.002526	-.000030
#2	.001242	-.001313	-.000118
#3	.003448	-.002541	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.625	69613.56	12367.99	1907.282	4488.068
Stddev	1.477	123.61	66.41	3.020	1.100
%RSD	.0516951	.1775602	.5369193	.1583188	.0244994

#1	2856.108	69667.72	12291.93	1910.717	4487.874
#2	2859.059	69700.84	12397.61	1906.080	4489.252
#3	2857.708	69472.12	12414.44	1905.048	4487.079

Sample Name: CCV02 Acquired: 5/13/2025 14:52:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.787668	5.086728	4.804312	4.798720	4.808325	9.683472	9.616741
Stddev	.011143	.040975	.015665	.010558	.008221	.035320	.077004
%RSD	.2327461	.8055191	.3260716	.2200219	.1709659	.3647452	.8007265

#1	4.775766	5.039421	4.791872	4.789696	4.798834	9.723895	9.644368
#2	4.789384	5.111090	4.799160	4.796133	4.813207	9.667950	9.529736
#3	4.797853	5.109671	4.821905	4.810332	4.812933	9.658571	9.676121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406638	2.400036	24.06930	.9689817	2.396950	1.210147	4.691967
Stddev	.0018262	.006352	.08550	.0035516	.008701	.003162	.002670
%RSD	.7588198	.2646675	.3552323	.3665293	.3630022	.2612862	.0569089

#1	.2427671	2.395550	24.16484	.9726252	2.390382	1.209260	4.689247
#2	.2397422	2.397254	24.04308	.9687901	2.393649	1.207523	4.692070
#3	.2394820	2.407305	23.99997	.9655298	2.406818	1.213658	4.694584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405149	24.00649	2.399430	1.184352	23.38036	2.405413	2.394391
Stddev	.006004	.02719	.005516	.002828	.06865	.008149	.010271
%RSD	.2496134	.1132478	.2299077	.2387562	.2936295	.3387841	.4289609

#1	2.412042	24.03779	2.395746	1.187107	23.34800	2.414669	2.387761
#2	2.401067	23.98878	2.396772	1.181456	23.45921	2.402254	2.389190
#3	2.402338	23.99289	2.405773	1.184492	23.33386	2.399317	2.406222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52462	4.803027	4.906364	4.820235	4.814446	4.635289	4.681984
Stddev	.05916	.036334	.015598	.015998	.013429	.018025	.014097
%RSD	.2514673	.7564791	.3179213	.3318985	.2789338	.3888563	.3010969

#1	23.47187	4.844967	4.891441	4.804463	4.828246	4.619382	4.665748
#2	23.58858	4.781074	4.905092	4.819790	4.813672	4.654866	4.691117
#3	23.51342	4.783041	4.922560	4.836450	4.801421	4.631620	4.689086

Sample Name: CCV02 Acquired: 5/13/2025 14:52:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.676400	4.834096	4.876806
Stddev	.013273	.022276	.021277
%RSD	.2838388	.4608026	.4362850

#1	4.663149	4.853392	4.853454
#2	4.676357	4.839178	4.895093
#3	4.689695	4.809719	4.881871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.389	68270.06	13008.23	1851.414	4209.074
Stddev	4.471	85.85	76.62	10.945	7.950
%RSD	.1604491	.1257494	.5890192	.5911696	.1888759

#1	2784.460	68197.90	12921.07	1857.631	4208.179
#2	2791.501	68365.00	13064.99	1857.835	4217.433
#3	2783.207	68247.27	13038.62	1838.777	4201.609

Sample Name: CCB02 Acquired: 5/13/2025 14:56:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000999	-.000016	-.000912	.0009742	.0001870	.0165431	-.002563
Stddev	.001197	.002029	.000849	.0050625	.0038174	.0044357	.000770
%RSD	119.9071	12815.50	93.07762	519.6612	2041.539	26.81288	30.02153

#1	-.001370	-.000589	-.001574	-.004003	.0026151	.0137335	-.002156
#2	.000341	-.001697	.000045	.000807	.0021589	.0216566	-.002083
#3	-.001966	.002239	-.001209	.006118	-.004213	.0142391	-.003451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0001330	.0047106	-.000355	.0002962	-.000119	.0036989
Stddev	.000124	.0000587	.0080345	.000122	.0002491	.000369	.0032044
%RSD	216.5576	44.12933	170.5632	34.23669	84.08378	311.2305	86.62898

#1	.000053	.0000829	.0113624	-.000260	.0004532	-.000222	.0015581
#2	-.000034	.0001184	-.004216	-.000492	.0004265	-.000425	.0021559
#3	-.000191	.0001975	.006985	-.000314	.0000090	.000291	.0073829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	.0084278	.0001326	-.000020	-.084667	-.001488	.0007442
Stddev	.0002988	.0200466	.0002253	.000166	.005182	.001544	.0001742
%RSD	411.0994	237.8626	169.8245	825.9636	6.120482	103.7873	23.41287

#1	-.000204	.0259663	.0000924	-.000084	-.089428	.000295	.0005453
#2	.000032	.0127418	.0003753	-.000145	-.079148	-.002349	.0008701
#3	.000390	-.013425	-.000070	.000168	-.085427	-.002409	.0008171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034215	.0022467	.0004837	-.000794	.0011395	.0023574	.0025425
Stddev	.042281	.0012131	.0000423	.000672	.0003372	.0039546	.0023027
%RSD	123.5756	53.99385	8.743776	84.63242	29.58880	167.7558	90.56933

#1	-.054587	.0036347	.0005326	-.001364	.0015286	.0065602	-.000023
#2	-.062453	.0013893	.0004597	-.000965	.0009325	.0018022	.004430
#3	.014396	.0017161	.0004589	-.000053	.0009575	-.001290	.003220

Sample Name: CCB02 Acquired: 5/13/2025 14:56:14 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004432	-.002001	.0001201
Stddev	.002196	.000714	.0000193
%RSD	49.56293	35.68064	16.02995

#1	-.006937	-.001991	.0001116
#2	-.003520	-.002719	.0001066
#3	-.002838	-.001292	.0001421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.581	67036.27	12901.88	1877.910	4452.923
Stddev	4.458	265.38	46.33	8.712	10.763
%RSD	.1565433	.3958722	.3590596	.4639122	.2417042

#1	2845.927	67340.56	12923.71	1885.318	4455.398
#2	2852.629	66852.80	12848.67	1868.312	4462.233
#3	2844.186	66915.45	12933.25	1880.101	4441.138

Sample Name: PB167930BS Acquired: 5/13/2025 15:00:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7628669	2.010919	.9379549	1.917771	.7846057	1.838792
Stddev	.0117672	.041861	.0102939	.019112	.0091743	.002592
%RSD	1.542495	2.081661	1.097487	.9965618	1.169283	.1409627

#1	.7579849	2.002896	.9313071	1.911271	.7809637	1.836276
#2	.7543265	1.973650	.9327454	1.902758	.7778117	1.841454
#3	.7762893	2.056210	.9498123	1.939285	.7950418	1.838648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780831	.1867442	.1913380	.9464045	.3845692	.1857071
Stddev	.0005600	.0006599	.0019526	.0128389	.0006495	.0021146
%RSD	.3144597	.3533531	1.020494	1.356602	.1688886	1.138650

#1	.1778947	.1860634	.1901513	.9481485	.3838583	.1842850
#2	.1776415	.1867881	.1902712	.9582823	.3847177	.1846993
#3	.1787129	.1873810	.1935916	.9327827	.3851315	.1881371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922994	2.848909	.1875482	1.825935	.4691079	.0708092
Stddev	.0032725	.005561	.0012726	.016900	.0042064	.0005489
%RSD	1.119564	.1951936	.6785485	.9255482	.8966729	.7752331

#1	.2908951	2.843186	.1865778	1.836946	.4661542	.0705178
#2	.2899635	2.849249	.1889890	1.806477	.4672456	.0704674
#3	.2960397	2.854292	.1870776	1.834383	.4739240	.0714424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928906	.2740194	.1939236	9.277870	.2786447	.4023874
Stddev	.014248	.0005835	.0005713	.053777	.0003695	.0056655
%RSD	.4864509	.2129600	.2946212	.5796295	.1325966	1.407968

#1	2.925407	.2737441	.1935414	9.304782	.2786865	.3989444
#2	2.916733	.2736244	.1945804	9.312878	.2782561	.3992917
#3	2.944577	.2746896	.1936489	9.215949	.2789915	.4089263

Sample Name: PB167930BS Acquired: 5/13/2025 15:00:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6746867	.1925317	.8333711	5.473221	F -.010142	.1933946
Stddev	.0071076	.0009988	.0076558	.071705	.002912	.0016303
%RSD	1.053471	.5187569	.9186582	1.310102	28.71257	.8429781

#1	.6696946	.1913914	.8254059	5.419445	-.010857	.1948938
#2	.6715413	.1932513	.8340327	5.445587	-.006939	.1936311
#3	.6828244	.1929524	.8406746	5.554631	-.012629	.1916590

Elem	Sr4077
Units	ppm
Avg	.1856202
Stddev	.0003152
%RSD	.1698150

#1	.1858873
#2	.1857008
#3	.1852725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.380	67116.47	13461.38	1868.239	4441.304
Stddev	24.218	244.22	48.38	8.889	38.006
%RSD	.8532442	.3638800	.3593659	.4757917	.8557357

#1	2855.022	67126.41	13488.96	1861.365	4468.228
#2	2849.523	67355.57	13489.67	1878.277	4457.855
#3	2810.596	66867.43	13405.53	1865.075	4397.829

Sample Name: Q1967-01DLX5 Acquired: 5/13/2025 15:04:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.006806	-.002167	-.006970	.0059279	.0087431	.8685075	.0234500
Stddev	.003601	.002172	.002085	.0026553	.0028825	.0044340	.0006722
%RSD	52.91487	100.2431	29.91010	44.79270	32.96850	.5105336	2.866295

#1	-.002813	-.004494	-.009174	.0089939	.0116037	.8637523	.0237487
#2	-.007798	-.001812	-.005029	.0043965	.0087862	.8725287	.0239210
#3	-.009808	-.000194	-.006707	.0043933	.0058393	.8692415	.0226803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0007919	69.65749	.0030648	.0274567	2.463166	.0859492
Stddev	.0000510	.0001183	.01468	.0000314	.0006894	.011257	.0027589
%RSD	2828.813	14.93658	.0210762	1.025288	2.510867	.4569992	3.209951

#1	.0000199	.0009016	69.66533	.0030285	.0270906	2.459812	.0828118
#2	.0000413	.0006666	69.64055	.0030837	.0270276	2.453968	.0879967
#3	-.000056	.0008076	69.66658	.0030821	.0282519	2.475719	.0870391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644048	18.91143	1.497318	.0029213	^ *****	.0002156	8.900034
Stddev	.0022800	.07063	.006894	.0003598	-----	.0002595	.031760
%RSD	.6256894	.3734752	.4603983	12.31734	-----	120.4148	.3568476

#1	.3648500	18.83096	1.491561	.0025963	^ -----	.0004945	8.866710
#2	.3619350	18.94019	1.504957	.0033080	^ -----	.0001709	8.929955
#3	.3664294	18.96315	1.495437	.0028597	^ -----	-.000019	8.903436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.17637	.0737578	-.000309	-.003908	-.003200	1.060928	.0140385
Stddev	.21370	.0008292	.000249	.001381	.001292	.007717	.0034983
%RSD	.6252998	1.124175	80.64936	35.32588	40.37516	.7273767	24.91947

#1	34.05867	.0740133	-.000145	-.002610	-.001736	1.052224	.0173592
#2	34.04739	.0744292	-.000595	-.003756	-.004180	1.063626	.0143702
#3	34.42305	.0728310	-.000186	-.005359	-.003684	1.066933	.0103862

Sample Name: Q1967-01DLX5 Acquired: 5/13/2025 15:04:40 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.009318	.0091992	.2108969
Stddev	.010191	.0013835	.0005899
%RSD	.2541936	15.03915	.2796933

#1	4.020649	.0077234	.2110965
#2	4.000901	.0104668	.2102332
#3	4.006402	.0094074	.2113611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.708	48512.10	11133.07	1346.726	2722.732
Stddev	33.360	52.61	22.85	5.169	31.253
%RSD	1.611051	.1084440	.2052317	.3838387	1.147838

#1	2064.005	48541.47	11141.11	1352.661	2718.399
#2	2106.911	48543.47	11107.29	1344.308	2755.925
#3	2041.209	48451.37	11150.82	1343.208	2693.872

Sample Name: Q1967-02 Acquired: 5/13/2025 15:08:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.006881	-.021845	-.004017	-.021800	.0086395	.1257682
Stddev	.011068	.006863	.007381	.005964	.0049062	.0016046
%RSD	160.8434	31.41631	183.7532	27.35996	56.78789	1.275823

#1	.005813	-.029518	-.006757	-.023557	.0087557	.1256406
#2	-.011945	-.016295	.004342	-.015154	.0036762	.1274327
#3	-.014511	-.019721	-.009636	-.026688	.0134866	.1242312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762951	.0002994	.0003822	108.8296	.0410610	.0013067
Stddev	.0012961	.0000180	.0001512	1.1850	.0007932	.0009111
%RSD	1.698734	6.002749	39.56384	1.088862	1.931795	69.72846

#1	.0752915	.0002788	.0003651	108.1253	.0404405	.0021917
#2	.0777583	.0003121	.0002402	108.1657	.0419547	.0003715
#3	.0758355	.0003073	.0005412	110.1977	.0407878	.0013569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093919	1.833831	.0610373	33.54618	.1479339	.0436955
Stddev	.0160216	.028296	.0000249	.40162	.0064559	.0012520
%RSD	5.178428	1.542983	.0407693	1.197205	4.364014	2.865283

#1	.2918169	1.803400	.0610609	33.40346	.1410388	.0451193
#2	.3131764	1.859348	.0610397	33.23541	.1489275	.0427666
#3	.3231825	1.838746	.0610113	33.99966	.1538352	.0432006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0021803	.2649173	361.1572	.3690352	.0080028
Stddev	-----	.0024797	.0038719	13.5601	.0019496	.0008930
%RSD	-----	113.7314	1.461536	3.754633	.5282863	11.15819

#1	^ -----	.0018519	.2672332	345.6547	.3694751	.0081322
#2	^ -----	.0048078	.2670713	367.0030	.3669033	.0070523
#3	^ -----	-.000119	.2604475	370.8139	.3707273	.0088241

Sample Name: Q1967-02 Acquired: 5/13/2025 15:08:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1562945	.0061950	F 55.28533	.9134456	F 26.35594	.7560383
Stddev	.0036431	.0002425	1.00755	.0171995	.18700	.0079091
%RSD	2.330922	3.914987	1.822451	1.882923	.7095145	1.046127

#1	.1558113	.0064442	54.23894	.9136809	26.35866	.7535540
#2	.1529171	.0059597	56.24893	.8961297	26.16760	.7648914
#3	.1601550	.0061812	55.36811	.9305262	26.54157	.7496696

Elem	Sr4077
Units	ppm
Avg	.4806096
Stddev	.0020851
%RSD	.4338529

#1	.4784129
#2	.4825615
#3	.4808542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.1191	23607.61	7834.729	577.6122	1056.868
Stddev	49.9520	78.91	47.191	9.1858	56.962
%RSD	5.274096	.3342523	.6023315	1.590305	5.389747

#1	889.8808	23698.72	7837.614	573.7786	991.212
#2	981.9051	23561.52	7880.412	570.9641	1093.113
#3	969.5715	23562.58	7786.162	588.0938	1086.279

Sample Name: Q1967-03DLX5 Acquired: 5/13/2025 15:19:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0159325	.0079524	-.034160	-.017635	-.021977	23.18840
Stddev	.0046195	.0008405	.002031	.001584	.001955	.04089
%RSD	28.99399	10.56941	5.944695	8.979759	8.895802	.1763407

#1	.0105984	.0073963	-.032259	-.015955	-.020539	23.23551
#2	.0186026	.0075416	-.036299	-.017850	-.021190	23.16761
#3	.0185966	.0089193	-.033923	-.019100	-.024203	23.16208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302121	.0016140	.0011942	131.7688	6.125869	.0548393
Stddev	.0005052	.0000687	.0003132	.1676	.036648	.0006045
%RSD	.1529790	4.259117	26.22520	.1271657	.5982542	1.102383

#1	.3297230	.0016881	.0011714	131.5975	6.093122	.0545214
#2	.3307319	.0016019	.0008931	131.9323	6.165455	.0555364
#3	.3301814	.0015522	.0015182	131.7768	6.119031	.0544600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.31691	107.1662	.8951853	36.35017	1.964943	.0146923
Stddev	.44045	.8641	.0008501	.01745	.021295	.0005585
%RSD	.8753467	.8063505	.0949613	.0480099	1.083732	3.801499

#1	50.44936	108.1069	.8944903	36.33635	1.944193	.0150741
#2	49.82543	106.4078	.8961331	36.36978	1.986744	.0140513
#3	50.67593	106.9838	.8949324	36.34436	1.963892	.0149516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	479.3082	.0026993	F 25.25400	44.20158	.1029288	-.000444
Stddev	3.4806	.0009478	.06519	.49076	.0006109	.000194
%RSD	.7261768	35.11222	.2581546	1.110267	.5934655	43.68139

#1	483.1848	.0019544	25.31330	44.69963	.1032397	-.000237
#2	478.2887	.0037661	25.26452	43.71846	.1033216	-.000473
#3	476.4513	.0023774	25.18419	44.18665	.1022250	-.000621

Sample Name: Q1967-03DLX5 Acquired: 5/13/2025 15:19:21 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0033071	.0149691	3.856177	.1303584	5.675499	.0271891
Stddev	.0012950	.0006827	.024496	.0045835	.048962	.0007783
%RSD	39.15894	4.560920	.6352366	3.516069	.8626935	2.862659

#1	.0023592	.0154728	3.880768	.1256269	5.623355	.0274557
#2	.0027795	.0152424	3.831777	.1347780	5.720493	.0277991
#3	.0047827	.0141921	3.855987	.1306703	5.682651	.0263125

Elem	Sr4077
Units	ppm
Avg	.4938320
Stddev	.0008553
%RSD	.1731948

#1	.4931514
#2	.4947921
#3	.4935527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.118	63557.41	13561.44	1693.925	3774.775
Stddev	83.484	576.30	13.24	25.999	83.882
%RSD	3.316635	.9067437	.0976021	1.534821	2.222176

#1	2464.366	62909.75	13560.51	1665.845	3724.611
#2	2613.369	64013.62	13548.69	1717.161	3871.612
#3	2473.620	63748.87	13575.12	1698.769	3728.100

Sample Name: Q1967-04 Acquired: 5/13/2025 15:23:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001821	-.003692	.0013204	.0056372	.0030266	.0174174
Stddev	.001553	.003299	.0014560	.0013697	.0014861	.0043633
%RSD	85.28529	89.36005	110.2716	24.29725	49.10145	25.05135

#1	-.003078	-.000180	-.000243	.0069824	.0030140	.0211803
#2	-.002298	-.004169	.001566	.0056850	.0015469	.0126344
#3	-.000085	-.006727	.002638	.0042443	.0045190	.0184374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020062	-.000038	.0003592	210.4138	.0337643	.0029400
Stddev	.0004211	.000024	.0001118	.2174	.0002002	.0000789
%RSD	20.98770	63.61910	31.11688	.1033083	.5928912	2.684383

#1	.0022983	-.000034	.0004548	210.4910	.0336731	.0030041
#2	.0015236	-.000016	.0003867	210.1684	.0336260	.0029640
#3	.0021969	-.000064	.0002363	210.5821	.0339939	.0028519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745360	.4223849	.0282700	78.57243	.2027654	.0001757
Stddev	.0010204	.0027103	.0007194	.11495	.0008613	.0003119
%RSD	.5846218	.6416764	2.544556	.1462942	.4247537	177.4993

#1	.1753351	.4192816	.0275386	78.43974	.2019371	.0001888
#2	.1748863	.4242871	.0282948	78.63596	.2027029	.0004808
#3	.1733866	.4235862	.0289767	78.64159	.2036562	-.000143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	592.6468	.0031172	.0631017	6.182839	.1477467	.0624371
Stddev	3.4187	.0016807	.0011282	.025625	.0008944	.0005491
%RSD	.5768611	53.91527	1.787978	.4144553	.6053471	.8795040

#1	595.9892	.0032044	.0643993	6.165032	.1470704	.0629397
#2	592.7949	.0013947	.0625533	6.212208	.1474089	.0618510
#3	589.1565	.0047526	.0623525	6.171276	.1487608	.0625205

Sample Name: Q1967-04 Acquired: 5/13/2025 15:23:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003227	-.003311	F 20.07941	.9553113	F 177.7775	-.026146
Stddev	.001385	.000434	.07392	.0027533	.7141	.000612
%RSD	42.93552	13.10629	.3681593	.2882141	.4016830	2.340336
#1	-.002460	-.003788	20.06601	.9579027	177.7642	-.026558
#2	-.004826	-.002940	20.15911	.9524205	177.0701	-.026436
#3	-.002394	-.003205	20.01309	.9556108	178.4981	-.025442

Elem	Sr4077
Units	ppm
Avg	.5286224
Stddev	.0015202
%RSD	.2875728
#1	.5284340
#2	.5272052
#3	.5302280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.731	60760.90	12949.37	1599.808	3606.761
Stddev	9.435	129.75	59.48	9.989	11.704
%RSD	.3896134	.2135372	.4593376	.6243932	.3244923
#1	2414.598	60864.87	13015.67	1605.856	3598.912
#2	2432.430	60615.50	12931.76	1588.278	3620.213
#3	2418.165	60802.33	12900.69	1605.289	3601.157

Sample Name: Q1967-03DL2X25 Acquired: 5/13/2025 15:28:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001485	.0002573	-.007836	-.004881	-.004561	4.446612	.0535528
Stddev	.002120	.0008982	.000271	.003983	.002381	.015520	.0008983
%RSD	142.8006	349.1260	3.460295	81.60465	52.20889	.3490351	1.677486

#1	-.002951	.0005655	-.007990	-.000287	-.002961	4.431957	.0545838
#2	-.002450	.0009608	-.007995	-.007374	-.007297	4.445007	.0529384
#3	.000946	-.000754	-.007523	-.006982	-.003424	4.462873	.0531362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005602	.0000447	25.26366	1.198635	.0103056	10.02190	20.45253
Stddev	.0000550	.0001872	.07327	.001989	.0001694	.02243	.04607
%RSD	9.815627	418.8655	.2900344	.1659448	1.643366	.2238502	.2252452

#1	.0005042	-.000111	25.27652	1.198623	.0104973	10.04013	20.44656
#2	.0006141	.000252	25.18481	1.200630	.0101761	10.02873	20.50129
#3	.0005624	-.000007	25.32965	1.196652	.0102435	9.99685	20.40973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718905	6.970312	.3920391	.0028025	104.6933	-.000072	6.487811
Stddev	.0006490	.037464	.0004606	.0002687	2.0046	.001628	.023407
%RSD	.3775831	.5374753	.1174972	9.589477	1.914781	2253.021	.3607812

#1	.1711616	6.989047	.3918401	.0025229	106.7881	-.000048	6.477874
#2	.1724058	6.927177	.3925658	.0028256	104.4989	-.001712	6.514547
#3	.1721042	6.994713	.3917115	.0030589	102.7929	.001543	6.471012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.360883	.0123024	.0005595	.0034392	.0058600	.7589290	.0403760
Stddev	.056743	.0010053	.0001883	.0005085	.0008323	.0050531	.0013665
%RSD	.6786707	8.171703	33.66053	14.78525	14.20267	.6658189	3.384354

#1	8.342948	.0112363	.0006119	.0029780	.0054635	.7586785	.0400042
#2	8.424427	.0124378	.0003505	.0039845	.0053000	.7641027	.0392339
#3	8.315276	.0132332	.0007162	.0033550	.0068163	.7540058	.0418899

Sample Name: Q1967-03DL2X25 Acquired: 5/13/2025 15:28:03 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.498315	.0078855	.0923718
Stddev	.027687	.0015457	.0003740
%RSD	1.847905	19.60183	.4049053

#1	1.525841	.0079978	.0923989
#2	1.498634	.0093720	.0919850
#3	1.470469	.0062867	.0927316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.438	64712.13	13502.05	1740.441	3966.219
Stddev	7.117	110.88	47.91	7.634	8.318
%RSD	.2751659	.1713428	.3548567	.4386120	.2097328

#1	2578.391	64729.28	13498.86	1742.410	3956.856
#2	2589.020	64593.68	13551.48	1732.015	3969.040
#3	2591.904	64813.44	13455.81	1746.897	3972.759

Sample Name: Q1967-05DLX5 Acquired: 5/13/2025 15:44:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.010248	-.001964	.0101657	.0062292	.0073594	1.026185	.0282477
Stddev	.002753	.003313	.0024590	.0089420	.0037387	.002591	.0060754
%RSD	26.86530	168.6768	24.18887	143.5495	50.80184	.2525269	21.50746

#1	-.013252	-.000576	.0125793	.0165291	.0031652	1.028319	.0352346
#2	-.007846	.000429	.0102540	.0017058	.0103422	1.026934	.0252998
#3	-.009645	-.005746	.0076637	.0004527	.0085706	1.023301	.0242088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0008756	70.47975	.0074468	.0274322	3.007730	.4502578
Stddev	.0000771	.0002114	1.87755	.0007410	.0003736	.005184	.0238884
%RSD	1087.010	24.14930	2.663962	9.950004	1.361916	.1723631	5.305493

#1	-.000028	.0006616	72.61195	.0073589	.0270099	3.008062	.4748661
#2	-.000046	.0010844	69.75349	.0067537	.0275671	3.012740	.4487462
#3	.000096	.0008808	69.07380	.0082278	.0277197	3.002387	.4271611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840104	19.14637	1.492410	.0030652	^ *****	-.001084	8.930077
Stddev	.0070489	.74613	.013536	.0001815	-----	.001565	.038283
%RSD	1.835595	3.896984	.9069759	5.922553	-----	144.3326	.4287025

#1	.3920595	20.00626	1.482329	.0031866	^ -----	-.001481	8.941547
#2	.3810328	18.76274	1.507794	.0031524	^ -----	.000641	8.961315
#3	.3789390	18.67009	1.487106	.0028565	^ -----	-.002412	8.887370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.77028	.0706194	-.000896	.0027855	-.002591	1.089628	.0337186
Stddev	.92929	.0021809	.000259	.0009341	.000420	.039568	.0054726
%RSD	2.396902	3.088278	28.95458	33.53506	16.20749	3.631308	16.23033

#1	38.89407	.0698595	-.001004	.0038240	-.002929	1.115419	.0374766
#2	39.63147	.0689201	-.000600	.0020141	-.002724	1.109394	.0362392
#3	37.78531	.0730786	-.001084	.0025183	-.002121	1.044072	.0274398

Sample Name: Q1967-05DLX5 Acquired: 5/13/2025 15:44:52 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.119072	.0078847	.2172383
Stddev	.034240	.0002659	.0018345
%RSD	.8312461	3.372740	.8444661

#1	4.097536	.0075779	.2152735
#2	4.158554	.0080261	.2189064
#3	4.101127	.0080500	.2175349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.545	49954.03	11426.63	1384.340	2738.478
Stddev	29.364	1070.01	14.03	54.999	29.571
%RSD	1.414081	2.141994	.1227895	3.972917	1.079846

#1	2047.315	49411.33	11416.88	1364.945	2707.616
#2	2106.041	49264.11	11442.72	1341.667	2766.562
#3	2076.281	51186.64	11420.31	1446.409	2741.256

Sample Name: Q1967-05DUPDLX5 Acquired: 5/13/2025 15:49:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003908	.0002658	.0064966	.0058957	.0067292	.9274866	.0253483
Stddev	.002845	.0006961	.0032504	.0116022	.0015574	.0073276	.0024064
%RSD	72.79766	261.8334	50.03272	196.7916	23.14328	.7900506	9.493352

#1	-.001695	-.000517	.0058620	-.007301	.0075498	.9320747	.0279251
#2	-.007117	.000815	.0100174	.014494	.0049331	.9313492	.0231594
#3	-.002913	.000499	.0036102	.010493	.0077046	.9190358	.0249604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0005677	64.82310	.0062037	.0257072	2.803305	.4366304
Stddev	.000040	.0000749	1.02631	.0004200	.0002132	.008261	.0040015
%RSD	124.3200	13.18918	1.583255	6.769438	.8294416	.2946754	.9164527

#1	-.000078	.0006308	65.92959	.0066872	.0258065	2.803112	.4405321
#2	-.000020	.0005873	63.90232	.0059941	.0258527	2.811660	.4368231
#3	.000000	.0004849	64.63739	.0059299	.0254624	2.795142	.4325361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368171	17.50327	1.386838	.0027170	^ *****	-.001823	8.286898
Stddev	.0038185	.34539	.020765	.0003330	-----	.000982	.017324
%RSD	1.133705	1.973284	1.497299	12.25754	-----	53.83674	.2090570

#1	.3410867	17.88828	1.374698	.0023389	^ -----	-.002927	8.275840
#2	.3337289	17.22065	1.410815	.0029667	^ -----	-.001048	8.277990
#3	.3356358	17.40088	1.375001	.0028453	^ -----	-.001495	8.306864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.25168	.0617252	-.000810	.0029009	-.002186	1.010083	.0296064
Stddev	.23037	.0008508	.000301	.0031563	.000303	.015285	.0058275
%RSD	.6184133	1.378394	37.16306	108.8036	13.87062	1.513194	19.68340

#1	37.25419	.0611913	-.001124	.0064931	-.001909	1.008700	.0341701
#2	37.48078	.0612779	-.000780	.0005719	-.002510	1.026013	.0316070
#3	37.02006	.0627063	-.000525	.0016377	-.002138	.995538	.0230421

Sample Name: Q1967-05DUPDLX5 Acquired: 5/13/2025 15:49:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.789799	.0057464	.2006964
Stddev	.024199	.0010528	.0003284
%RSD	.6385356	18.32152	.1636174

#1	3.773403	.0046109	.2003176
#2	3.817593	.0066902	.2008999
#3	3.778402	.0059381	.2008717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.309	49315.40	12012.02	1372.397	2790.152
Stddev	54.407	158.85	56.52	6.339	52.377
%RSD	2.573289	.3221160	.4705644	.4619251	1.877220

#1	2069.631	49157.21	12010.68	1372.133	2744.958
#2	2174.898	49314.07	12069.20	1366.193	2847.556
#3	2098.398	49474.91	11956.17	1378.864	2777.942

Sample Name: Q1967-05LDLX25 Acquired: 5/13/2025 15:53:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.002604	-.000389	.0019947	.0061063	.0030190	.1985084	-.000304
Stddev	.001415	.001712	.0006749	.0036589	.0022159	.0040912	.000877
%RSD	54.33627	440.6873	33.83402	59.92067	73.39891	2.060992	288.3454

#1	-.002800	.000411	.0021493	.0029748	.0005804	.1987558	.000074
#2	-.003910	.000778	.0012559	.0052159	.0035675	.1942991	-.001306
#3	-.001101	-.002354	.0025789	.0101283	.0049093	.2024703	.000320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0002224	14.43502	.0011394	.0056492	.6491700	.0815388
Stddev	.000023	.0000621	.07010	.0001178	.0000740	.0051970	.0046292
%RSD	28.18867	27.90963	.4856066	10.34110	1.309376	.8005649	5.677254

#1	-.000109	.0002934	14.42623	.0010234	.0056982	.6513826	.0778615
#2	-.000071	.0001784	14.50910	.0012590	.0055641	.6528945	.0867371
#3	-.000066	.0001954	14.36973	.0011359	.0056853	.6432328	.0800178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767467	3.948765	.2989881	.0005015	1137.026	-.001090	1.724390
Stddev	.0003349	.027101	.0013707	.0001734	14.815	.000832	.006334
%RSD	.4363191	.6863092	.4584465	34.58112	1.302979	76.32616	.3673285

#1	.0768663	3.919996	.2999768	.0003013	1152.957	-.001011	1.727472
#2	.0770053	3.952488	.2995641	.0006008	1134.458	-.000300	1.728594
#3	.0763684	3.973812	.2974234	.0006025	1123.662	-.001957	1.717105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.925486	.0083843	-.000149	.0040720	.0001775	.2281034	.0032164
Stddev	.053904	.0003407	.000221	.0013108	.0001765	.0090071	.0022691
%RSD	.7783387	4.063447	148.6766	32.19037	99.43714	3.948709	70.54689

#1	6.980352	.0083410	-.000212	.0045731	.0002581	.2385012	.0030290
#2	6.923508	.0087446	.000097	.0025846	-.000025	.2226981	.0055734
#3	6.872599	.0080674	-.000332	.0050583	.000299	.2231108	.0010469

Sample Name: Q1967-05LDLX25 Acquired: 5/13/2025 15:53:25 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7338411	.0031640	.0426286
Stddev	.0061070	.0005789	.0002266
%RSD	.8321969	18.29577	.5314746

#1	.7349328	.0031162	.0427543
#2	.7393286	.0037653	.0427645
#3	.7272618	.0026105	.0423671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.241	58481.92	12056.57	1620.834	3444.063
Stddev	11.787	160.34	26.89	10.299	12.633
%RSD	.4804592	.2741682	.2229935	.6354062	.3667957

#1	2450.253	58379.97	12032.04	1619.556	3442.370
#2	2443.236	58399.06	12052.35	1611.234	3432.362
#3	2466.235	58666.74	12085.31	1631.712	3457.457

Sample Name: Q1967-05MSDLX5 Acquired: 5/13/2025 15:57:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1653723	.3441406	.1947450	.4400686	.1705449	1.361762	.0571856
Stddev	.0019046	.0060095	.0037746	.0072589	.0064837	.003041	.0005536
%RSD	1.151725	1.746220	1.938230	1.649493	3.801762	.2232824	.9680793

#1	.1675663	.3378982	.1938159	.4476946	.1777263	1.361425	.0576762
#2	.1641435	.3498863	.1988974	.4392679	.1651214	1.364957	.0565854
#3	.1644070	.3446373	.1915216	.4332432	.1687870	1.358904	.0572951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356099	.0398399	66.40542	.0758452	.0630532	2.928748	1.048796
Stddev	.0001919	.0012262	.27625	.0003074	.0009965	.032115	.007875
%RSD	.5390183	3.077889	.4160101	.4052769	1.580461	1.096541	.7508786

#1	.0357376	.0393261	66.46713	.0761963	.0629346	2.965631	1.056648
#2	.0357030	.0412394	66.64559	.0756245	.0641038	2.913641	1.048841
#3	.0353892	.0389541	66.10352	.0757148	.0621213	2.906973	1.040898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817913	18.08227	1.507335	.0205199	^ *****	.0517589	8.742788
Stddev	.0009072	.05437	.033377	.0000183	-----	.0018935	.044628
%RSD	.2376249	.3006702	2.214328	.0889777	-----	3.658302	.5104511

#1	.3815934	18.12771	1.501217	.0205395	^ -----	.0531595	8.779525
#2	.3827811	18.09705	1.543348	.0205170	^ -----	.0525127	8.755716
#3	.3809993	18.02204	1.477440	.0205033	^ -----	.0496047	8.693124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.88726	.1132446	.0728080	.1387900	.0340410	.8515888	1.513982
Stddev	.31958	.0005781	.0007415	.0053254	.0005131	.0123856	.030352
%RSD	.7816147	.5104601	1.018468	3.836989	1.507248	1.454412	2.004752

#1	40.52846	.1134671	.0736640	.1365875	.0334583	.8658546	1.517298
#2	41.14137	.1136783	.0723979	.1448633	.0342399	.8453330	1.542539
#3	40.99194	.1125883	.0723622	.1349192	.0344249	.8435788	1.482108

Sample Name: Q1967-05MSDLX5 Acquired: 5/13/2025 15:57:48 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.924266	.0508659	.2472248
Stddev	.062924	.0011914	.0014993
%RSD	1.603455	2.342233	.6064374

#1	3.940441	.0517875	.2474633
#2	3.977524	.0512897	.2485905
#3	3.854834	.0495206	.2456205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.915	48846.70	11978.06	1331.171	2765.671
Stddev	110.978	117.07	41.59	4.433	109.612
%RSD	5.307644	.2396622	.3472276	.3329854	3.963317

#1	2012.919	48805.14	11930.18	1326.662	2686.607
#2	2217.968	48978.87	11998.79	1335.523	2890.798
#3	2041.858	48756.08	12005.22	1331.327	2719.607

Sample Name: CCV03 Acquired: 5/13/2025 16:12:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.952734	4.954217	4.732021	5.058651	5.044686	9.774105	9.459191
Stddev	.015287	.009842	.004959	.006678	.013807	.025240	.022689
%RSD	.3086675	.1986494	.1048004	.1320058	.2736891	.2582353	.2398633
#1	4.949044	4.964249	4.732349	5.052760	5.044335	9.781119	9.441543
#2	4.939629	4.953826	4.736808	5.057286	5.031059	9.746100	9.451245
#3	4.969529	4.944577	4.726906	5.065905	5.058666	9.795097	9.484784
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437320	2.336387	23.03134	.9555554	2.363816	1.242954	4.699058
Stddev	.0010419	.001214	.05935	.0020505	.000484	.003885	.019317
%RSD	.4274735	.0519473	.2576914	.2145902	.0204716	.3125846	.4110871
#1	.2433892	2.335327	22.97214	.9553138	2.363433	1.242169	4.689207
#2	.2429047	2.336124	23.03103	.9577161	2.364360	1.239521	4.721314
#3	.2449021	2.337711	23.09084	.9536364	2.363656	1.247172	4.686651
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338340	22.92330	2.364989	1.234905	24.42919	2.363493	2.475756
Stddev	.005606	.09310	.000174	.001914	.19304	.001001	.010084
%RSD	.2397364	.4061261	.0073517	.1549550	.7902172	.0423329	.4073244
#1	2.331915	22.83333	2.365188	1.233738	24.49853	2.364315	2.465059
#2	2.342237	22.91732	2.364867	1.237113	24.57798	2.362379	2.485089
#3	2.340867	23.01924	2.364913	1.233863	24.21105	2.363785	2.477121
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30215	4.927799	4.954355	4.704079	4.760878	4.996354	4.682181
Stddev	.11730	.032247	.006150	.007966	.004129	.028061	.011446
%RSD	.4826707	.6543871	.1241270	.1693455	.0867237	.5616248	.2444573
#1	24.37655	4.901032	4.955946	4.699546	4.762490	4.987342	4.693727
#2	24.36297	4.918764	4.947567	4.699413	4.763958	5.027814	4.670838
#3	24.16693	4.963599	4.959554	4.713277	4.756187	4.973907	4.681980

Sample Name: CCV03 Acquired: 5/13/2025 16:12:35 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.793501	4.977643	4.836389
Stddev	.004432	.010233	.004314
%RSD	.0924516	.2055824	.0892011

#1	4.796698	4.989421	4.832054
#2	4.788442	4.972579	4.840682
#3	4.795361	4.970929	4.836432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.432	66739.28	13271.69	1786.917	4220.067
Stddev	5.723	174.30	58.27	6.218	5.432
%RSD	.2094349	.2611726	.4390406	.3479551	.1287120

#1	2728.607	66793.16	13327.24	1791.667	4214.515
#2	2739.011	66544.39	13276.77	1779.880	4225.370
#3	2729.679	66880.28	13211.04	1789.205	4220.317

Sample Name: CCB03 Acquired: 5/13/2025 16:47:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.002884	-.003625	-.000299	.0007149	.0019939	.0010912	-.010687
Stddev	.003071	.002427	.001684	.0018369	.0011142	.0037611	.000531
%RSD	106.4828	66.94971	564.0246	256.9478	55.87965	344.6670	4.968108

#1	-.004763	-.001201	-.000273	.0011205	.0009100	-.003011	-.010148
#2	-.004550	-.003619	-.001996	-.001291	.0031361	.004377	-.011209
#3	.000660	-.006055	.001373	.002315	.0019356	.001908	-.010705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000204	-.003132	-.000912	-.000073	-.000552	-.001308
Stddev	.000099	.000038	.004104	.000206	.000203	.000140	.005739
%RSD	43.89402	18.46247	131.0176	22.54242	276.3215	25.43981	438.7627

#1	-.000254	-.000244	.000734	-.000869	.000094	-.000502	.001027
#2	-.000308	-.000201	-.007438	-.001135	-.000299	-.000710	.002896
#3	-.000116	-.000168	-.002693	-.000731	-.000015	-.000443	-.007847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.003764	-.000450	.0001277	-.144070	-.001072	.0003608
Stddev	.000405	.011744	.000063	.0001709	.005444	.000837	.0000266
%RSD	56.55743	311.9935	14.10371	133.8403	3.778878	78.04256	7.375696

#1	-.000523	.008417	-.000512	.0003179	-.137810	-.001680	.0003316
#2	-.000443	-.004694	-.000385	-.000013	-.146708	-.001419	.0003669
#3	-.001181	-.015015	-.000453	.000078	-.147693	-.000118	.0003838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012376	-.010029	-.000170	-.000221	.0006651	.0006717	.0023682
Stddev	.021327	.000598	.000144	.000524	.0002205	.0024080	.0018407
%RSD	172.3275	5.960618	84.84896	237.4598	33.14704	358.5021	77.72730

#1	.002374	-.009780	-.000326	.000259	.0006599	-.002075	.0040825
#2	-.002672	-.009596	-.000143	-.000780	.0004474	.001671	.0025990
#3	-.036829	-.010711	-.000041	-.000141	.0008882	.002419	.0004229

Sample Name: CCB03 Acquired: 5/13/2025 16:47:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001095	-.004076	-.000001
Stddev	.001213	.000586	.000052
%RSD	110.7801	14.38071	6111.642

#1	-.002311	-.003610	.000059
#2	.000115	-.003883	-.000026
#3	-.001088	-.004734	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.884	71354.93	14320.44	1902.225	4680.858
Stddev	9.539	168.11	41.02	11.856	9.688
%RSD	.3303170	.2355906	.2864481	.6232898	.2069733

#1	2884.914	71160.90	14357.28	1890.389	4680.490
#2	2898.555	71447.03	14327.81	1902.184	4690.724
#3	2880.183	71456.86	14276.24	1914.101	4671.358

Sample Name: Q1967-05MSDDLX5 Acquired: 5/13/2025 16:51:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1671738	.3532993	.1973546	.4440932	.1737329	1.409521	.0601257
Stddev	.0007658	.0101382	.0012626	.0025397	.0035312	.004557	.0006431
%RSD	.4581185	2.869589	.6397887	.5718792	2.032544	.3232892	1.069578

#1	.1663160	.3623785	.1982619	.4470257	.1756751	1.408251	.0606050
#2	.1674164	.3551598	.1978893	.4426534	.1696569	1.405734	.0603771
#3	.1677890	.3423597	.1959126	.4426007	.1758667	1.414578	.0593948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373181	.0404881	69.58617	.0798187	.0658245	3.044408	1.098590
Stddev	.0002347	.0003311	.17544	.0002807	.0006514	.011626	.003578
%RSD	.6287771	.8178469	.2521131	.3517017	.9896220	.3818922	.3256619

#1	.0375609	.0407443	69.56590	.0798745	.0657135	3.052820	1.102069
#2	.0373009	.0406058	69.77086	.0800673	.0652357	3.049264	1.094921
#3	.0370926	.0401142	69.42175	.0795142	.0665243	3.031141	1.098778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975993	19.06798	1.578186	.0209714	^ *****	.0518000	9.202748
Stddev	.0016926	.02665	.006648	.0005967	-----	.0020101	.012450
%RSD	.4257102	.1397454	.4212233	2.845165	-----	3.880445	.1352830

#1	.3989346	19.05901	1.584869	.0203090	^ -----	.0521609	9.188469
#2	.3981676	19.09795	1.578114	.0214668	^ -----	.0536052	9.208441
#3	.3956956	19.04697	1.571575	.0211382	^ -----	.0496339	9.211333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.61978	.1212559	.0739848	.1423277	.0338757	.8882409	1.549502
Stddev	.38426	.0005333	.0007880	.0008183	.0003976	.0067823	.015143
%RSD	.9698703	.4398469	1.065139	.5749109	1.173860	.7635636	.9772781

#1	39.32466	.1217104	.0748504	.1427313	.0337295	.8808302	1.549335
#2	39.48041	.1206687	.0737947	.1428658	.0335718	.8897529	1.564729
#3	40.05428	.1213885	.0733091	.1413861	.0343257	.8941396	1.534444

Sample Name: Q1967-05MSDDLX5 Acquired: 5/13/2025 16:51:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.040702	.0513509	.2540024
Stddev	.018107	.0003725	.0005986
%RSD	.4481180	.7253763	.2356515

#1	4.052022	.0515484	.2534805
#2	4.050266	.0509213	.2546558
#3	4.019818	.0515831	.2538708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.895	47549.13	11529.23	1319.794	2691.789
Stddev	14.019	48.31	39.15	1.416	13.292
%RSD	.6862123	.1016080	.3395599	.1072955	.4937887

#1	2040.421	47591.11	11528.99	1320.959	2685.568
#2	2030.278	47559.96	11490.20	1320.205	2682.749
#3	2057.986	47496.32	11568.49	1318.218	2707.051

Sample Name: Q1967-05ADLX5 Acquired: 5/13/2025 16:56:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1623185	.3469388	.1950316	.4434681	.1761616	1.349900	.0572853
Stddev	.0002538	.0039946	.0032925	.0042293	.0022640	.002878	.0019693
%RSD	.1563837	1.151395	1.688210	.9536908	1.285181	.2131947	3.437788

#1	.1625626	.3515469	.1986086	.4416041	.1783769	1.352736	.0551136
#2	.1620559	.3444595	.1943587	.4404909	.1762562	1.346982	.0577869
#3	.1623371	.3448098	.1921275	.4483092	.1738518	1.349981	.0589552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361448	.0396160	66.55027	.0772003	.0635357	2.957554	1.050138
Stddev	.0005788	.0001380	.69790	.0005359	.0005071	.010842	.007484
%RSD	1.601379	.3484388	1.048675	.6941463	.7980796	.3665910	.7126876

#1	.0355769	.0397443	65.83693	.0771248	.0641158	2.965605	1.044788
#2	.0361237	.0396338	66.58228	.0767062	.0633149	2.961830	1.058691
#3	.0367339	.0394700	67.23162	.0777699	.0631766	2.945225	1.046936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891651	18.20618	1.517664	.0208311	^ *****	.0523889	8.844606
Stddev	.0027388	.26080	.009703	.0006548	-----	.0020451	.013617
%RSD	.7037616	1.432475	.6393534	3.143557	-----	3.903746	.1539616

#1	.3866329	17.93991	1.525945	.0215765	^ -----	.0509945	8.830855
#2	.3887903	18.21750	1.520061	.0205686	^ -----	.0514354	8.858086
#3	.3920719	18.46114	1.506987	.0203482	^ -----	.0547366	8.844876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.23776	.1159867	.0735697	.1372999	.0346137	1.153943	1.539864
Stddev	.22506	.0015066	.0008115	.0010144	.0001073	.012010	.009587
%RSD	.5735835	1.298910	1.103060	.7388132	.3099437	1.040777	.6226028

#1	39.49368	.1144381	.0744547	.1365694	.0345450	1.153590	1.550627
#2	39.14894	.1160747	.0728605	.1384581	.0345589	1.142113	1.536727
#3	39.07066	.1174474	.0733939	.1368722	.0347373	1.166125	1.532239

Sample Name: Q1967-05ADLX5 Acquired: 5/13/2025 16:56:47 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.920043	.0512320	.2448693
Stddev	.007240	.0014463	.0002236
%RSD	.1846829	2.823057	.0913052

#1	3.928402	.0510982	.2446925
#2	3.915913	.0527405	.2447948
#3	3.915813	.0498572	.2451206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.742	48268.56	11693.50	1326.989	2708.553
Stddev	7.874	29.69	162.31	4.529	15.612
%RSD	.3852759	.0615049	1.388033	.3412701	.5763948

#1	2038.470	48251.57	11868.15	1326.821	2696.869
#2	2039.963	48302.84	11665.07	1322.548	2702.506
#3	2052.793	48251.27	11547.28	1331.600	2726.284

Sample Name: PB167917TB Acquired: 5/13/2025 17:09:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.005040	-.005412	-.001667	.0050096	.0011511	.0072098	-.013948
Stddev	.002014	.001782	.002453	.0006221	.0004753	.0018045	.000279
%RSD	39.95882	32.92177	147.1419	12.41838	41.28682	25.02874	2.003299

#1	-.002844	-.003430	.001157	.0043170	.0014557	.0077879	-.014255
#2	-.006800	-.006880	-.003265	.0055209	.0013942	.0051871	-.013880
#3	-.005477	-.005927	-.002893	.0051909	.0006035	.0086544	-.013708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000211	.0172175	-.000102	.0001125	.0000630	.0095021
Stddev	.000047	.000055	.0067379	.000234	.0001380	.0002112	.0021358
%RSD	18.01696	26.17554	39.13373	229.8483	122.7045	335.2717	22.47698

#1	-.000283	-.000275	.0233562	-.000261	.0002550	.0000594	.0083704
#2	-.000292	-.000182	.0182879	-.000211	.0001031	.0002760	.0119656
#3	-.000207	-.000177	.0100086	.000167	-.000021	-.000146	.0081703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015936	.0040305	.0007065	.0001268	392.3196	-.000688	.0032512
Stddev	.0001898	.0081381	.0003060	.0003071	4.9961	.000925	.0004154
%RSD	11.90884	201.9098	43.31396	242.2074	1.273471	134.4482	12.77527

#1	.0014830	-.004825	.0009534	-.000030	386.8739	-.000661	.0033268
#2	.0018127	.011181	.0008018	-.000070	393.3936	.000223	.0036236
#3	.0014850	.005736	.0003641	.000481	396.6913	-.001625	.0028033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764412	-.009648	.0000064	.0014275	.0010739	.0169851	.0068671
Stddev	.0342895	.000640	.0001533	.0006657	.0001313	.0066001	.0015090
%RSD	19.43398	6.632302	2404.588	46.63464	12.22226	38.85799	21.97403

#1	.1379796	-.010234	-.000121	.0021465	.0009385	.0245853	.0084810
#2	.2038147	-.008965	.000177	.0008324	.0010827	.0136726	.0054914
#3	.1875292	-.009744	-.000037	.0013037	.0012006	.0126973	.0066290

Sample Name: PB167917TB Acquired: 5/13/2025 17:09:48 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0312467	-.002347	.0000200
Stddev	.0042655	.001230	.0000233
%RSD	13.65114	52.40063	116.1998

#1	.0360204	-.003751	.0000083
#2	.0278092	-.001827	.0000468
#3	.0299106	-.001462	.0000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.158	66004.21	13721.64	1730.664	4026.624
Stddev	8.417	142.80	27.15	12.739	7.249
%RSD	.3217357	.2163564	.1978266	.7360867	.1800249

#1	2606.539	66084.03	13701.26	1732.236	4023.389
#2	2622.172	66089.26	13711.19	1742.544	4034.927
#3	2619.764	65839.34	13752.45	1717.212	4021.556

Sample Name: Q1983-06 Acquired: 5/13/2025 17:14:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.002348	-.003790	.0015547	.0039314	.0007146	.0919282	.0511413
Stddev	.003205	.000915	.0006138	.0023007	.0026255	.0027875	.0002244
%RSD	136.4871	24.15097	39.48358	58.52006	367.3881	3.032246	.4388345
#1	-.004595	-.004072	.0021958	.0049402	-.001200	.0947299	.0513011
#2	-.003771	-.004532	.0009724	.0055554	.003708	.0918996	.0508847
#3	.001322	-.002767	.0014957	.0012987	-.000364	.0891552	.0512381
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.000125	3.384902	.0074300	.0000379	.0032314	.0911755
Stddev	.000067	.000090	.014855	.0001704	.0002295	.0000250	.0028731
%RSD	31.39992	72.44577	.4388519	2.293352	605.8576	.7721818	3.151146
#1	-.000182	-.000199	3.394598	.0073460	.0000757	.0032108	.0941394
#2	-.000291	-.000024	3.392309	.0076260	-.000208	.0032592	.0909841
#3	-.000169	-.000150	3.367800	.0073178	.000246	.0032242	.0884028
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373565	.3787151	.0083518	.0001772	242.7585	-.001252	.0215083
Stddev	.0003337	.0015529	.0003933	.0001139	.3960	.000744	.0004010
%RSD	.8933935	.4100388	4.708983	64.28075	.1631337	59.43537	1.864517
#1	.0372579	.3805034	.0086109	.0001817	242.6668	-.001291	.0217229
#2	.0370831	.3777073	.0078993	.0002888	243.1924	-.001976	.0217563
#3	.0377284	.3779345	.0085453	.0000611	242.4165	-.000489	.0210456
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5664269	-.001274	.0002367	-.000418	.0018623	.3259806	.0243283
Stddev	.0105730	.000440	.0004193	.000937	.0003520	.0018588	.0008350
%RSD	1.866606	34.53835	177.1820	224.2724	18.90127	.5702091	3.432098
#1	.5634377	-.000930	.0000313	.000664	.0022687	.3275617	.0251598
#2	.5781726	-.001770	-.000040	-.000946	.0016584	.3239330	.0234899
#3	.5576703	-.001122	.000719	-.000973	.0016596	.3264471	.0243351

Sample Name: Q1983-06 Acquired: 5/13/2025 17:14:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2570486	-.003166	.0171568
Stddev	.0058081	.001032	.0001366
%RSD	2.259551	32.60110	.7960078

#1	.2570558	-.002515	.0173033
#2	.2512369	-.004356	.0171341
#3	.2628532	-.002626	.0170330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.770	66763.08	13902.50	1762.091	4136.423
Stddev	10.038	284.77	32.57	8.540	7.328
%RSD	.3767078	.4265455	.2342815	.4846292	.1771611

#1	2655.417	66813.44	13874.49	1761.455	4129.214
#2	2675.376	66456.48	13894.78	1753.887	4143.865
#3	2663.517	67019.31	13938.24	1770.931	4136.190

Sample Name: Q1983-12 Acquired: 5/13/2025 17:18:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004403	-.005743	.0013132	.0041992	.0013059	.0945092	.1963011
Stddev	.003056	.000699	.0006302	.0023428	.0011414	.0028626	.0010117
%RSD	69.40098	12.17570	47.99192	55.79188	87.40025	3.028911	.5153882

#1	-.003830	-.006545	.0011224	.0056122	.0001448	.0914925	.1972831
#2	-.001675	-.005265	.0020168	.0054905	.0024264	.0971876	.1952621
#3	-.007706	-.005417	.0008004	.0014949	.0013464	.0948475	.1963582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0000817	3.731905	-.000207	-.000090	.0114133	.1292335
Stddev	.000043	.0001277	.006013	.000147	.000517	.0002152	.0111929
%RSD	15.70493	156.3374	.1611161	71.09723	575.9882	1.885407	8.660952

#1	-.000234	.0000186	3.731284	-.000204	.000132	.0116615	.1420651
#2	-.000276	.0002286	3.738204	-.000061	.000279	.0112995	.1241565
#3	-.000321	-.000002	3.726227	-.000355	-.000681	.0112790	.1214789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235199	.4146130	.0007474	-.000125	328.8345	-.000626	.0734324
Stddev	.0002121	.0019761	.0001183	.000146	1.5188	.001155	.0003630
%RSD	.9019257	.4766186	15.83457	116.5867	.4618596	184.3357	.4943300

#1	.0232794	.4168344	.0007422	-.000110	329.0657	-.000143	.0730192
#2	.0236804	.4130506	.0008682	.000013	327.2133	-.001944	.0735781
#3	.0235998	.4139541	.0006317	-.000277	330.2243	.000208	.0737000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3759332	.0132709	-.000015	.0001607	.0029012	.3099239	.0222252
Stddev	.0220469	.0001416	.000253	.0009513	.0005443	.0123983	.0012291
%RSD	5.864564	1.067023	1719.738	592.1264	18.76212	4.000445	5.530290

#1	.3811431	.0134298	.000189	-.000393	.0023603	.3058482	.0215275
#2	.3949085	.0131578	-.000299	.001259	.0028943	.3000765	.0236444
#3	.3517480	.0132252	.000066	-.000384	.0034489	.3238471	.0215037

Sample Name: Q1983-12 Acquired: 5/13/2025 17:18:44 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3922442	-.004044	.0281363
Stddev	.0028554	.000986	.0001677
%RSD	.7279749	24.38413	.5961285

#1	.3932781	-.003370	.0281581
#2	.3890159	-.003586	.0282921
#3	.3944387	-.005176	.0279587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.012	65717.58	13974.20	1744.048	4078.258
Stddev	11.782	324.91	26.24	10.256	18.688
%RSD	.4464529	.4944002	.1878103	.5880466	.4582286

#1	2626.086	65889.18	13944.83	1744.815	4059.989
#2	2649.150	65920.70	13982.37	1753.898	4097.338
#3	2641.800	65342.85	13995.38	1733.430	4077.446

Sample Name: Q1983-18 Acquired: 5/13/2025 17:23:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004768	-.005662	.0044767	.0031336	.0002659	.1606060	.0909566
Stddev	.000337	.001530	.0010564	.0033714	.0001554	.0021314	.0011813
%RSD	7.077472	27.01935	23.59719	107.5908	58.43256	1.327091	1.298775

#1	-.004465	-.007297	.0053450	.0070266	.0003385	.1586971	.0899313
#2	-.005132	-.005426	.0047844	.0011902	.0003716	.1629058	.0906902
#3	-.004707	-.004264	.0033006	.0011839	.0000875	.1602152	.0922484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0001664	3.229847	-.000028	.0011842	.0128221	.0781898
Stddev	.000063	.0000973	.015324	.000269	.0001990	.0003015	.0024818
%RSD	30.94580	58.47020	.4744475	942.7614	16.80321	2.351119	3.174017

#1	-.000155	.0000552	3.217755	.000120	.0011952	.0124871	.0759204
#2	-.000179	.0002357	3.224705	-.000339	.0013774	.0129080	.0808399
#3	-.000273	.0002084	3.247080	.000133	.0009799	.0130714	.0778090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845419	.5610496	.0025665	.0000370	350.8923	.0002503	.0566613
Stddev	.0005561	.0031675	.0001634	.0002392	2.6957	.0013526	.0004941
%RSD	.6578235	.5645590	6.365336	646.6531	.7682397	540.3717	.8721182

#1	.0847993	.5639895	.0025809	-.000097	351.7491	-.000192	.0561552
#2	.0839037	.5576954	.0023964	.000313	353.0554	-.000826	.0566860
#3	.0849227	.5614639	.0027222	-.000105	347.8723	.001769	.0571426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878821	.0032348	.0000805	.0009641	.0025164	.4831543	.0326733
Stddev	.0291432	.0013891	.0002832	.0009875	.0002103	.0036707	.0018270
%RSD	5.973412	42.94130	351.6982	102.4243	8.358722	.7597430	5.591629

#1	.4558297	.0040156	-.000082	.0004201	.0025314	.4812470	.0331634
#2	.5127858	.0040577	-.000084	.0021039	.0022989	.4808298	.0342052
#3	.4950307	.0016310	.000408	.0003682	.0027188	.4873860	.0306512

Sample Name: Q1983-18 Acquired: 5/13/2025 17:23:11 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3466939	-.003731	.0167257
Stddev	.0039581	.000657	.0000381
%RSD	1.141659	17.61844	.2278129

#1	.3457817	-.003037	.0167258
#2	.3432716	-.003812	.0166876
#3	.3510284	-.004344	.0167638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.981	65692.77	13432.41	1732.200	4072.753
Stddev	2.159	139.55	47.22	7.909	2.732
%RSD	.0814400	.2124269	.3515169	.4565635	.0670708

#1	2653.065	65600.37	13484.57	1740.551	4074.513
#2	2648.754	65624.64	13420.06	1731.228	4069.606
#3	2651.123	65853.30	13392.59	1724.824	4074.139

Sample Name: Q1983-24 Acquired: 5/13/2025 17:27:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003356	-.003428	.0029705	.0048105	.0023553	.1601669	.0682514
Stddev	.001916	.002026	.0012144	.0023525	.0020882	.0053446	.0008488
%RSD	57.09386	59.11717	40.87993	48.90293	88.65989	3.336895	1.243559

#1	-.001229	-.002253	.0020475	.0057514	.0047457	.1642478	.0689450
#2	-.003894	-.005768	.0025180	.0065468	.0014344	.1621358	.0685043
#3	-.004946	-.002263	.0043462	.0021332	.0008858	.1541172	.0673050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000164	3.590136	.0007911	-.000102	.0092181	.0979625
Stddev	.000023	.000180	.018569	.0000956	.000039	.0000909	.0012874
%RSD	10.76532	109.7119	.5172317	12.08828	38.19779	.9865616	1.314147

#1	-.000239	.000044	3.575489	.0008892	-.000068	.0093107	.0986856
#2	-.000198	-.000274	3.611021	.0007860	-.000145	.0092148	.0964762
#3	-.000200	-.000261	3.583898	.0006982	-.000095	.0091289	.0987259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224241	.5289612	.0005692	-.000061	322.7355	-.000809	.0357354
Stddev	.0004231	.0142663	.0001399	.000358	.7970	.000716	.0006040
%RSD	1.886995	2.697042	24.57847	585.7614	.2469516	88.48381	1.690205

#1	.0220066	.5427668	.0007202	.000300	323.5896	.000016	.0361233
#2	.0228527	.5142749	.0005437	-.000067	322.0117	-.001269	.0360434
#3	.0224130	.5298419	.0004439	-.000417	322.6051	-.001174	.0350395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553203	.0007065	.0003592	.0007908	.0036153	.3071380	.0224236
Stddev	.0168704	.0005621	.0001812	.0003139	.0003719	.0054261	.0022306
%RSD	6.607558	79.56725	50.43296	39.69280	10.28634	1.766660	9.947802

#1	.2632240	.0013527	.0003225	.0011447	.0036495	.3012351	.0240156
#2	.2667880	.0004364	.0005559	.0006820	.0039690	.3119085	.0198740
#3	.2359490	.0003304	.0001992	.0005458	.0032276	.3082703	.0233811

Sample Name: Q1983-24 Acquired: 5/13/2025 17:27:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2738242	-.002703	.0255171
Stddev	.0084729	.000402	.0000021
%RSD	3.094279	14.88520	.0083322

#1	.2791843	-.002273	.0255149
#2	.2640560	-.002766	.0255171
#3	.2782322	-.003070	.0255192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.809	66341.49	13105.46	1741.247	4017.535
Stddev	5.421	257.95	43.45	3.331	5.407
%RSD	.2067539	.3888157	.3315273	.1912792	.1345956

#1	2620.722	66189.88	13085.10	1743.236	4023.577
#2	2617.014	66195.25	13075.93	1743.103	4013.151
#3	2627.691	66639.32	13155.35	1737.402	4015.877

Sample Name: Q1983-30 Acquired: 5/13/2025 17:32:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004292	-.004734	.0003956	.0026799	-.000354	.0734409	.0801765
Stddev	.001861	.001613	.0006500	.0046538	.000817	.0035519	.0003916
%RSD	43.35198	34.07937	164.3219	173.6552	230.9979	4.836445	.4884112

#1	-.004846	-.004773	-.000242	.0036422	-.000134	.0693620	.0805973
#2	-.002218	-.006328	.000371	.0067774	.000331	.0751084	.0798229
#3	-.005814	-.003102	.001057	-.002380	-.001258	.0758522	.0801092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.000085	4.246106	-.000512	-.000220	.0100917	.0388920
Stddev	.000026	.000108	.023388	.000279	.000281	.0003555	.0015921
%RSD	9.781944	126.6678	.5508096	54.53192	127.5744	3.523008	4.093725

#1	-.000281	.000025	4.220905	-.000223	.000059	.0098025	.0397909
#2	-.000233	-.000089	4.250299	-.000532	-.000503	.0099840	.0398315
#3	-.000272	-.000191	4.267113	-.000781	-.000216	.0104886	.0370538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328239	.3926058	.0003064	-.000157	299.0076	-.000795	.0397730
Stddev	.0002277	.0045530	.0001768	.000330	3.2107	.000537	.0002017
%RSD	.6936003	1.159681	57.68030	209.9939	1.073773	67.48993	.5071255

#1	.0326880	.3915218	.0001267	-.000416	299.9878	-.001408	.0398397
#2	.0330867	.3886926	.0004801	-.000271	301.6139	-.000409	.0395464
#3	.0326969	.3976029	.0003125	.000215	295.4211	-.000569	.0399328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4373873	.0011698	.0003791	-.000128	.0014414	.2152959	.0176316
Stddev	.0234100	.0004924	.0002426	.000319	.0003054	.0107314	.0013997
%RSD	5.352231	42.09732	64.00739	250.1459	21.18958	4.984485	7.938580

#1	.4602416	.0012862	.0005682	-.000070	.0017659	.2071201	.0179959
#2	.4134586	.0015936	.0004635	.000159	.0013987	.2113197	.0160858
#3	.4384618	.0006296	.0001055	-.000471	.0011595	.2274479	.0188131

Sample Name: Q1983-30 Acquired: 5/13/2025 17:32:05 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2564451	-.003872	.0265286
Stddev	.0000221	.000620	.0000823
%RSD	.0086038	16.02219	.3104053

#1	.2564213	-.004192	.0265517
#2	.2564649	-.004268	.0265970
#3	.2564491	-.003157	.0264372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.167	66693.85	13516.83	1750.722	4105.061
Stddev	10.724	80.49	32.41	5.746	7.064
%RSD	.4023827	.1206933	.2397540	.3281894	.1720821

#1	2671.435	66614.46	13547.53	1748.151	4109.984
#2	2671.281	66775.40	13520.00	1757.304	4108.232
#3	2652.784	66691.68	13482.95	1746.711	4096.967

Sample Name: Q1983-36 Acquired: 5/13/2025 17:36:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004885	-.003456	.0010433	.0052396	.0032726	.1145302	.1112049
Stddev	.001359	.000405	.0013882	.0017274	.0007246	.0012560	.0008402
%RSD	27.81893	11.71261	133.0599	32.96917	22.14001	1.096620	.7555366

#1	-.004316	-.003888	.0025042	.0063681	.0038746	.1138589	.1106927
#2	-.006437	-.003085	.0008839	.0060997	.0024684	.1137525	.1107475
#3	-.003904	-.003396	-.000258	.0032509	.0034747	.1159791	.1121745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000117	3.119999	.0027208	.0005392	.0130872	.0762336
Stddev	.000042	.000041	.007929	.0002851	.0003086	.0000855	.0023114
%RSD	17.56306	34.88036	.2541347	10.47915	57.23824	.6536559	3.031959

#1	-.000193	-.000101	3.111751	.0024550	.0005309	.0129951	.0743332
#2	-.000276	-.000163	3.120680	.0030219	.0002349	.0131021	.0788067
#3	-.000239	-.000086	3.127566	.0026853	.0008520	.0131642	.0755609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575685	.3078056	.0018247	.0001477	378.5386	-.002335	.0549446
Stddev	.0006465	.0091851	.0001897	.0000342	3.9271	.000580	.0004158
%RSD	1.122984	2.984051	10.39697	23.12650	1.037437	24.85538	.7567504

#1	.0570736	.2992411	.0018690	.0001833	376.5252	-.002366	.0546895
#2	.0573319	.3175057	.0016168	.0001445	376.0265	-.002899	.0554244
#3	.0583000	.3066702	.0019884	.0001152	383.0641	-.001739	.0547200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203249	.0068980	-.000037	.0002928	.0026486	.4923558	.0358486
Stddev	.009627	.0009576	.000423	.0007389	.0001792	.0008427	.0024228
%RSD	.8001017	13.88186	1140.183	252.3711	6.765711	.1711597	6.758306

#1	1.204684	.0066409	.000277	.0004596	.0025454	.4931462	.0386045
#2	1.192985	.0060952	-.000518	.0009340	.0028555	.4924521	.0340540
#3	1.212078	.0079579	.000130	-.000515	.0025448	.4914691	.0348874

Sample Name: Q1983-36 Acquired: 5/13/2025 17:36:32 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.4120830	-.003499	.0239010
Stddev	.0063223	.000826	.0001369
%RSD	1.534227	23.59397	.5725944

#1	.4189665	-.003073	.0237758
#2	.4065354	-.002974	.0238801
#3	.4107472	-.004451	.0240471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.646	66189.34	13744.91	1751.382	4034.344
Stddev	4.131	221.59	54.93	4.224	9.152
%RSD	.1564951	.3347880	.3996050	.2411998	.2268567

#1	2642.327	66332.69	13757.06	1751.227	4043.004
#2	2641.721	65934.11	13792.75	1747.237	4035.259
#3	2634.889	66301.21	13684.93	1755.682	4024.769

Sample Name: CCV04 Acquired: 5/13/2025 17:40:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.929020	4.997655	4.724921	5.024594	5.015221	9.671124	9.539250
Stddev	.009038	.026283	.010231	.028308	.024794	.024274	.053104
%RSD	.1833695	.5259066	.2165241	.5633790	.4943756	.2509962	.5566875

#1	4.932033	4.980552	4.718417	5.005538	4.997964	9.643475	9.533533
#2	4.936168	4.984495	4.719634	5.011122	5.004065	9.688932	9.489237
#3	4.918861	5.027919	4.736714	5.057121	5.043633	9.680967	9.594982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387774	2.333320	23.04914	.9607607	2.360347	1.234505	4.851196
Stddev	.0005682	.002177	.09499	.0004918	.003541	.003728	.019538
%RSD	.2379801	.0933208	.4121258	.0511870	.1500181	.3020154	.4027413

#1	.2393309	2.330919	23.05736	.9605023	2.357445	1.232544	4.832640
#2	.2381955	2.333875	22.95030	.9613278	2.359302	1.232166	4.849362
#3	.2388058	2.335166	23.13975	.9604521	2.364292	1.238805	4.871586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338860	22.83867	2.360689	1.239007	24.93095	2.369953	2.486631
Stddev	.004512	.05296	.002068	.001798	.09091	.005333	.001239
%RSD	.1929228	.2318758	.0876016	.1451305	.3646655	.2250364	.0498178

#1	2.339385	22.79711	2.358822	1.238319	24.85083	2.372479	2.487338
#2	2.334109	22.82060	2.360335	1.237655	24.91226	2.363826	2.485201
#3	2.343087	22.89830	2.362912	1.241048	25.02976	2.373554	2.487355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77980	4.803041	4.944028	4.710367	4.769842	4.885108	4.701167
Stddev	.02197	.013370	.016332	.009102	.010094	.017088	.011154
%RSD	.0886768	.2783581	.3303435	.1932394	.2116123	.3497900	.2372610

#1	24.77693	4.805188	4.931779	4.700205	4.766176	4.865774	4.689816
#2	24.80306	4.788728	4.937734	4.713121	4.762094	4.891363	4.712113
#3	24.75939	4.815207	4.962571	4.717774	4.781257	4.898187	4.701570

Sample Name: CCV04 Acquired: 5/13/2025 17:40:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.774095	4.893603	4.832224
Stddev	.012439	.009500	.045065
%RSD	.2605432	.1941233	.9325879

#1	4.765609	4.883299	4.880631
#2	4.768303	4.902013	4.791486
#3	4.788374	4.895495	4.824554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.610	66334.94	13553.21	1783.521	4230.131
Stddev	9.168	44.98	15.98	4.522	7.011
%RSD	.3343896	.0678092	.1179252	.2535534	.1657412

#1	2750.946	66386.44	13548.90	1787.639	4238.179
#2	2741.265	66303.34	13570.90	1778.681	4226.861
#3	2732.620	66315.05	13539.82	1784.244	4225.352

Sample Name: CCB04 Acquired: 5/13/2025 17:46:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0009122	-.000258	-.000541	.0024123	-.000071	.0113444	-.011574
Stddev	.0020040	.000133	.001159	.0029865	.002513	.0028562	.000899
%RSD	219.6793	51.59312	214.2397	123.8047	3564.608	25.17700	7.763283

#1	-.000200	-.000284	-.001449	.0031839	.002555	.0091772	-.012184
#2	.003226	-.000113	-.000938	.0049372	-.002453	.0102751	-.011996
#3	-.000289	-.000375	.000764	-.000884	-.000314	.0145809	-.010543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0000350	.0080887	-.000325	.0001935	.0000053	.0034618
Stddev	.000064	.0000731	.0015589	.000716	.0003097	.0001565	.0001913
%RSD	64.81747	208.7082	19.27200	220.2048	160.1055	2948.178	5.524920

#1	-.000139	.0000929	.0075917	.000322	-.000135	-.000173	.0033236
#2	-.000025	-.000047	.0098355	-.001094	.000480	.000070	.0033819
#3	-.000132	.000059	.0068390	-.000204	.000236	.000119	.0036801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003872	.0055843	.0001021	.0002744	.9560118	-.002268	.0043242
Stddev	.0003722	.0139598	.0003567	.0001058	.0131143	.000508	.0002697
%RSD	96.14060	249.9830	349.4242	38.55854	1.371770	22.41262	6.236896

#1	.0000922	.0020119	-.000236	.0001988	.9608813	-.001687	.0040906
#2	.0002640	.0209831	.000068	.0003953	.9411593	-.002487	.0046193
#3	.0008054	-.006242	.000475	.0002290	.9659948	-.002629	.0042625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044329	-.004725	.0001847	-.000762	.0007099	.0113490	.0036567
Stddev	.0192407	.000365	.0003564	.000860	.0009761	.0087149	.0020148
%RSD	9.411739	7.733375	192.9161	112.7938	137.4988	76.79035	55.09951

#1	.1850027	-.004394	-.000218	-.000311	.0018059	.0054642	.0014714
#2	.2048175	-.004663	.000459	-.001754	.0003897	.0072219	.0040582
#3	.2234783	-.005117	.000313	-.000222	-.000066	.0213608	.0054406

Sample Name: CCB04 Acquired: 5/13/2025 17:46:25 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000405	-.000982	.0000157
Stddev	.004971	.000461	.0000303
%RSD	1226.694	46.98102	193.7045

#1	.001754	-.001211	-.000011
#2	-.006090	-.000451	.000009
#3	.003121	-.001283	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.001	69418.05	14437.67	1854.551	4537.809
Stddev	11.063	171.30	124.04	10.462	14.006
%RSD	.3907731	.2467672	.8591338	.5641042	.3086401

#1	2825.080	69614.82	14580.79	1865.677	4527.697
#2	2824.159	69302.17	14361.39	1844.913	4531.936
#3	2843.764	69337.16	14370.82	1853.064	4553.795

Sample Name: Q1983-42 Acquired: 5/13/2025 17:50:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003515	-.004748	-.000390	.0061741	.0010836	.1179601	.0513541
Stddev	.000536	.000609	.001432	.0045059	.0006340	.0017542	.0008091
%RSD	15.25096	12.82885	367.5440	72.98032	58.50910	1.487075	1.575607

#1	-.003792	-.005442	-.000287	.0021601	.0017932	.1159346	.0511027
#2	-.003856	-.004306	.000989	.0053143	.0005729	.1189817	.0507005
#3	-.002897	-.004494	-.001871	.0110480	.0008847	.1189641	.0522591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0000089	2.843861	-.000322	.0001647	.0054881	.0627459
Stddev	.000066	.0000981	.019417	.000372	.0001886	.0004585	.0047902
%RSD	36.88395	1108.574	.6827572	115.2055	114.4556	8.354074	7.634311

#1	-.000254	-.000071	2.832652	-.000231	.0000301	.0059013	.0624901
#2	-.000156	-.000021	2.866282	-.000005	.0000839	.0055681	.0676590
#3	-.000128	.000118	2.832650	-.000731	.0003802	.0049949	.0580888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255358	.2910963	.0020918	-.000202	343.8239	-.001223	.0285288
Stddev	.0005022	.0016300	.0002793	.000178	.6278	.000750	.0001871
%RSD	.4000551	.5599453	13.35035	87.83659	.1826068	61.35790	.6558921

#1	.1254516	.2908955	.0020459	-.000254	343.9547	-.000357	.0283361
#2	.1260748	.2928173	.0023912	-.000348	343.1409	-.001641	.0287098
#3	.1250810	.2895760	.0018384	-.000004	344.3760	-.001671	.0285404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997555	.0009140	.0002319	.0000964	.0029968	.3895665	.0196499
Stddev	.0142947	.0004094	.0003985	.0011763	.0002945	.0056799	.0041690
%RSD	2.042818	44.78900	171.8598	1220.252	9.828261	1.457996	21.21637

#1	.6832831	.0008993	.0000475	.0012338	.0029347	.3961033	.0232484
#2	.7070789	.0005122	.0006891	.0001707	.0033175	.3858360	.0150814
#3	.7089046	.0013305	-.000041	-.001115	.0027383	.3867602	.0206200

Sample Name: Q1983-42 Acquired: 5/13/2025 17:50:45 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2907168	-.002495	.0214775
Stddev	.0058059	.000588	.0000387
%RSD	1.997109	23.55129	.1801163

#1	.2887201	-.001839	.0214614
#2	.2861728	-.002676	.0215216
#3	.2972576	-.002972	.0214494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.200	65652.91	13324.37	1717.192	4061.516
Stddev	8.952	145.09	53.11	.355	12.418
%RSD	.3395860	.2210028	.3985809	.0206939	.3057550

#1	2640.235	65505.66	13293.39	1717.342	4064.704
#2	2642.425	65795.75	13294.03	1716.786	4072.029
#3	2625.941	65657.33	13385.70	1717.447	4047.814

Sample Name: Q1983-48 Acquired: 5/13/2025 17:55:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004510	-.004270	.0019752	.0064479	.0014164	.2076891	.1003106
Stddev	.004607	.001856	.0004329	.0046644	.0016620	.0062386	.0010936
%RSD	102.1607	43.46346	21.91847	72.33972	117.3392	3.003816	1.090216

#1	-.004619	-.006411	.0015327	.0032916	.0026875	.2048104	.0997193
#2	.000151	-.003110	.0019951	.0042465	-.000464	.2034098	.1015725
#3	-.009062	-.003290	.0023979	.0118055	.002026	.2148473	.0996399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0001326	2.287943	.0013203	.0001478	.0090318	.0552631
Stddev	.000027	.0000152	.008998	.0005059	.0001232	.0002381	.0084104
%RSD	11.96043	11.45394	.3932771	38.31847	83.40552	2.636533	15.21878

#1	-.000206	.0001195	2.290920	.0018961	.0000675	.0090042	.0578351
#2	-.000218	.0001290	2.295075	.0011182	.0000861	.0088087	.0458670
#3	-.000258	.0001492	2.277833	.0009467	.0002896	.0092826	.0620871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938244	.3003064	.0024846	-.000177	352.0931	-.001360	.0338209
Stddev	.0002385	.0015741	.0003850	.000065	1.4521	.000607	.0002636
%RSD	.2542182	.5241760	15.49355	36.36607	.4124146	44.63524	.7795552

#1	.0940161	.2989775	.0021324	-.000149	351.8497	-.001178	.0339613
#2	.0935573	.3020448	.0028955	-.000251	350.7782	-.000866	.0339845
#3	.0938999	.2998969	.0024259	-.000132	353.6516	-.002038	.0335167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222219	.0006228	.0001426	.0015812	.0022728	.3733815	.0188243
Stddev	.0182579	.0002340	.0001091	.0009433	.0011006	.0079316	.0018819
%RSD	4.324255	37.56639	76.53179	59.65798	48.42641	2.124256	9.997023

#1	.4013182	.0004416	.0002392	.0015388	.0035388	.3647714	.0180983
#2	.4303013	.0005398	.0000242	.0025450	.0017358	.3749830	.0209611
#3	.4350462	.0008869	.0001643	.0006598	.0015437	.3803902	.0174136

Sample Name: Q1983-48 Acquired: 5/13/2025 17:55:12 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3046358	-.002990	.0188832
Stddev	.0072947	.000415	.0000167
%RSD	2.394573	13.89450	.0884852

#1	.3115603	-.003312	.0188999
#2	.2970200	-.003137	.0188665
#3	.3053270	-.002521	.0188831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.952	66169.51	13505.49	1732.620	4063.964
Stddev	8.742	170.99	53.70	3.240	6.347
%RSD	.3301385	.2584137	.3975903	.1869767	.1561898

#1	2657.605	66018.09	13508.32	1729.121	4070.242
#2	2645.682	66135.49	13450.43	1735.515	4064.099
#3	2640.569	66354.96	13557.72	1733.225	4057.549

Sample Name: Q1983-54 Acquired: 5/13/2025 17:59:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004133	-.004238	.0022296	.0057797	.0012033	.0888656	.0873923
Stddev	.003426	.001122	.0010241	.0014741	.0014600	.0029570	.0014370
%RSD	82.89689	26.46928	45.93326	25.50461	121.3320	3.327453	1.644325

#1	-.000191	-.003312	.0032581	.0045291	.0016841	.0869030	.0869349
#2	-.006398	-.003917	.0012099	.0054051	.0023622	.0922666	.0890024
#3	-.005809	-.005486	.0022207	.0074050	-.000436	.0874273	.0862397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000032	5.735802	-.000339	-.000354	.0069127	.0579373
Stddev	.000052	.000081	.017930	.000135	.000451	.0001192	.0037669
%RSD	27.15364	251.4289	.3125953	39.86398	127.3702	1.724917	6.501657

#1	-.000228	.000030	5.734098	-.000488	-.000181	.0070019	.0606800
#2	-.000212	-.000124	5.754523	-.000307	-.000016	.0067772	.0536423
#3	-.000132	-.000003	5.718785	-.000223	-.000866	.0069589	.0594897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644362	.9710082	.0002034	-.000119	320.9361	-.000762	.0286617
Stddev	.0001582	.0082894	.0003233	.000151	2.1200	.000532	.0006616
%RSD	.2455547	.8536873	158.9949	126.9584	.6605676	69.79222	2.308261

#1	.0642770	.9623214	.0002595	-.000074	318.5390	-.000992	.0281845
#2	.0644382	.9718703	.0004949	.000005	322.5647	-.000154	.0283838
#3	.0645935	.9788328	-.000144	-.000287	321.7045	-.001139	.0294170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809360	.0005932	.0001293	-.000028	.0018957	.4206422	.0162778
Stddev	.0039005	.0001941	.0001241	.000308	.0006941	.0061937	.0026980
%RSD	1.388397	32.71221	95.97925	1088.097	36.61441	1.472444	16.57500

#1	.2771262	.0005729	.0002331	.000241	.0024807	.4135411	.0171852
#2	.2849213	.0007966	.0001628	-.000364	.0011288	.4249299	.0132430
#3	.2807605	.0004101	-.000008	.000038	.0020776	.4234554	.0184051

Sample Name: Q1983-54 Acquired: 5/13/2025 17:59:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.4225515	-.003455	.0343140
Stddev	.0020752	.000351	.0001432
%RSD	.4911023	10.15111	.4173726

#1	.4202270	-.003125	.0344690
#2	.4242176	-.003417	.0341865
#3	.4232098	-.003823	.0342864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.161	65680.72	12970.32	1724.954	4071.539
Stddev	4.172	69.43	41.94	3.274	10.825
%RSD	.1577061	.1057086	.3233898	.1898047	.2658621

#1	2640.786	65620.37	13003.03	1721.176	4060.262
#2	2649.094	65756.60	12984.90	1726.728	4081.846
#3	2645.604	65665.18	12923.03	1726.958	4072.509

Sample Name: Q1986-02 Acquired: 5/13/2025 18:04:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.005793	-.006547	-.000272	.0072532	.0021012	.1896764	.1228988
Stddev	.001179	.001637	.000690	.0017791	.0005907	.0044669	.0006140
%RSD	20.34608	25.01051	253.7625	24.52897	28.11118	2.355024	.4995658

#1	-.005330	-.005280	.000520	.0073144	.0024624	.1878559	.1234077
#2	-.007133	-.005966	-.000594	.0090009	.0024216	.1864072	.1230719
#3	-.004917	-.008396	-.000741	.0054442	.0014195	.1947661	.1222169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000346	14.94509	-.000272	.0013059	.0079394	.2081285
Stddev	.000040	.0000435	.02615	.000146	.0003686	.0001843	.0059033
%RSD	26.95533	125.7369	.1749519	53.71352	28.22600	2.321217	2.836361

#1	-.000124	.0000839	14.95151	-.000394	.0016552	.0080561	.2023487
#2	-.000124	.0000013	14.96743	-.000312	.0009207	.0080353	.2078890
#3	-.000192	.0000187	14.91633	-.000110	.0013417	.0077270	.2141479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3617323	2.639339	.0033243	-.000187	372.8154	.0000526	.1095333
Stddev	.0011001	.011942	.0001643	.000276	2.6064	.0007640	.0007024
%RSD	.3041119	.4524791	4.941021	147.4501	.6991244	1451.902	.6412671

#1	.3630014	2.628701	.0032731	-.000475	371.2630	.0006300	.1090750
#2	.3611450	2.652257	.0035080	.000074	371.3587	.0003415	.1103419
#3	.3610506	2.637060	.0031917	-.000160	375.8246	-.000814	.1091829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026499	.0015302	.0003500	.0003332	.0061192	1.250887	.0153610
Stddev	.009941	.0007076	.0000801	.0006899	.0003203	.003878	.0046140
%RSD	.9684588	46.24188	22.89071	207.0724	5.234150	.3100107	30.03672

#1	1.036597	.0010146	.0002641	.0011192	.0060749	1.247555	.0112269
#2	1.016722	.0012391	.0004227	-.000172	.0058233	1.255143	.0145178
#3	1.026178	.0023370	.0003633	.000053	.0064593	1.249961	.0203385

Sample Name: Q1986-02 Acquired: 5/13/2025 18:04:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.4516958	-.004307	.0537126
Stddev	.0034995	.000525	.0001558
%RSD	.7747422	12.18142	.2901425

#1	.4540979	-.004913	.0537949
#2	.4476807	-.004021	.0538101
#3	.4533088	-.003988	.0535329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.684	65563.71	13983.37	1719.275	4044.380
Stddev	6.495	154.57	20.65	3.215	6.490
%RSD	.2462472	.2357603	.1476962	.1869811	.1604630

#1	2644.543	65620.76	14007.01	1717.413	4048.299
#2	2636.883	65681.65	13968.80	1722.987	4047.952
#3	2631.627	65388.72	13974.31	1717.426	4036.889

Sample Name: Q1986-04 Acquired: 5/13/2025 18:08:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004008	-.007485	-.001085	.0043834	.0007363	.0812256	.1261172
Stddev	.000158	.001155	.000962	.0070329	.0027100	.0033311	.0008016
%RSD	3.932800	15.42608	88.66513	160.4456	368.0801	4.101007	.6356317

#1	-.004179	-.006454	-.000225	.0118109	-.001312	.0840082	.1269972
#2	-.003869	-.008733	-.000906	.0035134	.003809	.0821342	.1254285
#3	-.003976	-.007268	-.002123	-.002174	-.000288	.0775346	.1259258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0001191	13.51371	.0000693	.0021863	.0065483	.0661799
Stddev	.000025	.0000463	.03171	.0001272	.0000778	.0002896	.0020632
%RSD	13.69947	38.87149	.2346417	183.4564	3.557405	4.423005	3.117630

#1	-.000165	.0001114	13.53205	.0001784	.0021819	.0063497	.0673404
#2	-.000212	.0001689	13.47710	.0001000	.0022662	.0064146	.0674014
#3	-.000173	.0000772	13.53199	-.000070	.0021109	.0068807	.0637977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000922	2.359892	.0027601	-.000210	304.2487	.0000681	.1719141
Stddev	.0016107	.013117	.0002649	.000330	2.7118	.0020961	.0012154
%RSD	.3220776	.5558338	9.598980	157.3122	.8912944	3079.261	.7070053

#1	.4994838	2.345770	.0026991	-.000284	305.8353	-.001390	.1709661
#2	.4988744	2.362210	.0025310	-.000496	305.7932	.002470	.1732844
#3	.5019185	2.371695	.0030502	.000151	301.1175	-.000877	.1714918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660728	-.000524	.0001832	-.001228	.0018154	.8993824	.0137991
Stddev	.0201562	.000580	.0002714	.000400	.0002383	.0126433	.0022225
%RSD	2.631112	110.7110	148.1795	32.57681	13.12685	1.405772	16.10607

#1	.7453110	-.001177	.0002331	-.000828	.0020888	.8918526	.0158799
#2	.7855633	-.000071	.0004261	-.001227	.0017064	.9139791	.0114578
#3	.7673442	-.000322	-.000110	-.001628	.0016511	.8923154	.0140596

Sample Name: Q1986-04 Acquired: 5/13/2025 18:08:31 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3438763	-.004139	.0476304
Stddev	.0012219	.000603	.0001869
%RSD	.3553275	14.57286	.3925061

#1	.3435914	-.003763	.0474162
#2	.3428220	-.003819	.0477145
#3	.3452154	-.004834	.0477606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.162	66383.82	13613.11	1735.868	4094.823
Stddev	12.125	77.10	31.83	13.920	19.312
%RSD	.4558124	.1161375	.2338544	.8018976	.4716149

#1	2669.944	66390.63	13609.50	1744.406	4112.380
#2	2646.596	66303.54	13646.59	1719.806	4074.138
#3	2663.946	66457.29	13583.23	1743.394	4097.951

Sample Name: Q1986-06 Acquired: 5/13/2025 18:12:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004155	-.006134	-.001568	.0031346	.0036501	.1372979	.0911868
Stddev	.002565	.001872	.001026	.0009018	.0026717	.0011604	.0014330
%RSD	61.72775	30.51859	65.39436	28.76920	73.19566	.8451940	1.571541

#1	-.005936	-.005575	-.002610	.0028929	.0017604	.1365058	.0927972
#2	-.005314	-.008222	-.001534	.0023783	.0067068	.1367580	.0900523
#3	-.001215	-.004605	-.000560	.0041326	.0024831	.1386299	.0907108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0000503	12.92398	-.000194	.0099269	.0102328	.1150616
Stddev	.000056	.0000937	.06686	.000170	.0001854	.0001388	.0037930
%RSD	20.95040	186.1211	.5173063	87.46385	1.867232	1.356355	3.296509

#1	-.000206	-.000054	12.95428	-.000185	.0097246	.0100996	.1186072
#2	-.000315	.000080	12.84734	-.000369	.0100884	.0103766	.1110620
#3	-.000280	.000126	12.97032	-.000029	.0099678	.0102221	.1155156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9780186	1.555913	.0038267	.0002616	351.9225	-.000792	.0464168
Stddev	.0025569	.015567	.0001895	.0001611	1.5295	.000418	.0004507
%RSD	.2614332	1.000484	4.952371	61.59878	.4345986	52.74534	.9708999

#1	.9790901	1.542607	.0037971	.0003721	351.9694	-.001271	.0469149
#2	.9751003	1.573032	.0040293	.0003359	350.3702	-.000593	.0462984
#3	.9798653	1.552101	.0036537	.0000767	353.4280	-.000510	.0460372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018725	-.001029	.0002117	.0000671	.0050442	1.270723	.0155351
Stddev	.026790	.000604	.0004320	.0010515	.0002522	.006727	.0029478
%RSD	2.629751	58.69123	204.0433	1567.178	4.999708	.5294001	18.97505

#1	1.005415	-.001682	-.000090	.0011600	.0053236	1.277626	.0150832
#2	1.001196	-.000913	.000707	-.000021	.0049756	1.264187	.0186828
#3	1.049563	-.000491	.000018	-.000937	.0048334	1.270356	.0128394

Sample Name: Q1986-06 Acquired: 5/13/2025 18:12:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.4124066	-.004686	.0622629
Stddev	.0059141	.000570	.0004670
%RSD	1.434036	12.16585	.7500665

#1	.4191862	-.005175	.0627920
#2	.4083065	-.004823	.0619081
#3	.4097272	-.004059	.0620885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.080	65879.01	14086.90	1722.696	4036.826
Stddev	6.788	162.87	63.46	4.849	9.451
%RSD	.2574242	.2472259	.4504610	.2814653	.2341109

#1	2640.852	65868.46	14079.84	1720.289	4046.576
#2	2641.145	65721.68	14153.59	1719.522	4036.196
#3	2629.243	66046.90	14027.27	1728.277	4027.706

Sample Name: Q1986-08 Acquired: 5/13/2025 18:17:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.005767	-.005664	-.001901	.0028280	.0002931	.1107117	.1164744
Stddev	.001811	.002179	.000423	.0044989	.0017567	.0021808	.0003197
%RSD	31.40184	38.46453	22.26009	159.0855	599.3975	1.969768	.2745125

#1	-.007858	-.005624	-.001412	.0078904	-.000689	.1082714	.1161162
#2	-.004696	-.003506	-.002138	.0013065	-.000753	.1124698	.1167308
#3	-.004747	-.007863	-.002152	-.000713	.002321	.1113939	.1165763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0000191	13.68040	-.000445	.0040227	.0098745	.0546678
Stddev	.000025	.0000274	.09305	.000328	.0003625	.0001707	.0040273
%RSD	11.33807	143.2480	.6801896	73.70109	9.011581	1.728657	7.366881

#1	-.000247	.0000452	13.76649	-.000379	.0042087	.0097018	.0510187
#2	-.000204	-.000009	13.58168	-.000800	.0036050	.0098786	.0539959
#3	-.000204	.000021	13.69304	-.000155	.0042545	.0100431	.0589888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530400	2.148080	.0025099	.0000876	358.5076	-.000265	.0389164
Stddev	.0022590	.002756	.0005522	.0003826	2.5529	.000943	.0002244
%RSD	.3459127	.1282885	22.00223	436.6933	.7120938	355.7300	.5764868

#1	.6548932	2.151196	.0031450	-.000347	356.7377	-.000341	.0386725
#2	.6505237	2.145961	.0022426	.000239	357.3509	.000713	.0391139
#3	.6537032	2.147084	.0021422	.000372	361.4341	-.001167	.0389630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415441	.0010066	.0001689	-.000095	.0024486	1.155993	.0203974
Stddev	.016815	.0001195	.0001364	.000063	.0012229	.010120	.0030470
%RSD	1.187963	11.87297	80.73110	65.86557	49.94525	.8754180	14.93811

#1	1.403810	.0009801	.0000169	-.000165	.0012611	1.153776	.0198624
#2	1.407793	.0009025	.0002093	-.000043	.0023805	1.147165	.0236764
#3	1.434721	.0011371	.0002806	-.000077	.0037041	1.167037	.0176533

Sample Name: Q1986-08 Acquired: 5/13/2025 18:17:23 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3086074	-.003157	.0625179
Stddev	.0043683	.000971	.0000577
%RSD	1.415495	30.77315	.0922383

#1	.3134057	-.002972	.0624936
#2	.3075551	-.002291	.0625837
#3	.3048613	-.004207	.0624763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.995	67733.71	12812.51	1751.426	4094.787
Stddev	3.086	749.32	56.52	21.737	2.178
%RSD	.1153508	1.106267	.4411246	1.241119	.0531791

#1	2678.557	67917.91	12747.25	1754.845	4096.753
#2	2673.153	68373.75	12845.17	1771.251	4092.446
#3	2673.275	66909.47	12845.12	1728.182	4095.161

Sample Name: Q1986-10 Acquired: 5/13/2025 18:21:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003547	-.005488	.0013216	.0038968	-.000703	.1163158	.0983605
Stddev	.003037	.001424	.0014586	.0020432	.001094	.0047668	.0008292
%RSD	85.61263	25.95068	110.3654	52.43334	155.6013	4.098143	.8430468

#1	-.003284	-.006920	-.000202	.0041276	-.001331	.1213495	.0992801
#2	-.000651	-.005473	.001461	.0058147	.000560	.1118707	.0981319
#3	-.006708	-.004071	.002705	.0017480	-.001337	.1157271	.0976696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000133	14.53394	.0002442	.0005252	.0096132	.0926103
Stddev	.000023	.000118	.02551	.0001981	.0002874	.0003451	.0013250
%RSD	16.10727	88.62682	.1755340	81.14159	54.71430	3.589928	1.430732

#1	-.000133	-.000029	14.55808	.0000395	.0003370	.0099115	.0940948
#2	-.000129	-.000110	14.50724	.0004351	.0003827	.0096929	.0921886
#3	-.000171	-.000262	14.53648	.0002579	.0008560	.0092352	.0915475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774644	1.617977	.0024532	-.000304	359.2965	-.000732	.0341958
Stddev	.0011407	.004020	.0000638	.000214	2.4096	.000904	.0001688
%RSD	.6427580	.2484292	2.600835	70.37153	.6706506	123.4933	.4935973

#1	.1784397	1.618453	.0025266	-.000524	356.6939	-.001075	.0342489
#2	.1777434	1.613741	.0024106	-.000096	361.4499	-.001415	.0340068
#3	.1762101	1.621737	.0024225	-.000292	359.7457	.000293	.0343316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196665	-.001195	.0003875	-.001270	.0032588	1.570639	.0165101
Stddev	.013682	.000067	.0000392	.000218	.0005968	.008149	.0035993
%RSD	1.143319	5.602092	10.11254	17.18991	18.31388	.5188171	21.80081

#1	1.212314	-.001135	.0003447	-.001145	.0029168	1.561708	.0167258
#2	1.190710	-.001267	.0004217	-.001142	.0039479	1.572541	.0199967
#3	1.186969	-.001185	.0003960	-.001522	.0029117	1.577669	.0128077

Sample Name: Q1986-10 Acquired: 5/13/2025 18:21:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3357190	-.005223	.0736173
Stddev	.0032189	.000541	.0002991
%RSD	.9587986	10.36211	.4063467

#1	.3387768	-.005542	.0739450
#2	.3360202	-.005530	.0735483
#3	.3323602	-.004598	.0733588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.097	65996.58	14181.04	1735.063	4031.288
Stddev	7.190	197.85	33.98	7.577	4.795
%RSD	.2734734	.2997935	.2395811	.4367027	.1189466

#1	2629.177	65915.82	14152.54	1743.726	4035.908
#2	2636.247	65851.89	14218.64	1731.792	4031.622
#3	2621.868	66222.04	14171.94	1729.670	4026.335

Sample Name: Q1986-10DUP Acquired: 5/13/2025 18:26:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.006854	-.003843	-.001140	.0032839	.0013557	.1117515	.0936820
Stddev	.004737	.000237	.001034	.0013583	.0008835	.0028614	.0005333
%RSD	69.11253	6.159450	90.68977	41.36163	65.16696	2.560518	.5692201

#1	-.008010	-.003724	-.000054	.0042071	.0019762	.1150541	.0932335
#2	-.001646	-.004116	-.002112	.0039202	.0017468	.1100140	.0935408
#3	-.010907	-.003690	-.001255	.0017243	.0003442	.1101865	.0942716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000009	13.96515	-.000522	.0004612	.0088167	.0746317
Stddev	.000039	.000030	.01026	.000488	.0002886	.0002742	.0076317
%RSD	25.25860	336.9601	.0734732	93.44260	62.57442	3.109506	10.22583

#1	-.000120	-.000038	13.96279	-.000716	.0001787	.0085325	.0797834
#2	-.000197	-.000012	13.97639	.000033	.0007556	.0088378	.0782477
#3	-.000149	.000023	13.95628	-.000883	.0004493	.0090796	.0658641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653639	1.564801	.0017687	-.000155	342.5524	-.000796	.0315206
Stddev	.0007333	.017013	.0001280	.000258	.7922	.001494	.0007372
%RSD	.4434553	1.087216	7.239191	166.2372	.2312765	187.7648	2.338942

#1	.1662106	1.553092	.0017399	-.000434	341.6496	-.001936	.0307256
#2	.1649373	1.584316	.0019087	.000075	342.8761	.000895	.0321818
#3	.1649437	1.556994	.0016576	-.000106	343.1316	-.001346	.0316543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131435	-.000567	.0002862	-.000495	.0038722	1.482154	.0147862
Stddev	.024393	.000585	.0002522	.001060	.0003413	.021294	.0022480
%RSD	2.155936	103.1341	88.11515	214.2506	8.814213	1.436717	15.20317

#1	1.103299	.000072	.0000303	-.001413	.0035170	1.494315	.0130117
#2	1.144367	-.000698	.0002938	.000665	.0039017	1.457566	.0140327
#3	1.146639	-.001075	.0005344	-.000736	.0041977	1.494582	.0173141

Sample Name: Q1986-10DUP Acquired: 5/13/2025 18:26:17 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3030833	-.004760	.0702756
Stddev	.0059534	.000322	.0000234
%RSD	1.964266	6.767829	.0332733

#1	.3088676	-.004465	.0702999
#2	.3034081	-.004711	.0702735
#3	.2969742	-.005104	.0702533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.323	65928.82	14037.42	1738.298	4091.804
Stddev	8.462	256.25	44.60	8.485	10.469
%RSD	.3175010	.3886823	.3177123	.4881033	.2558418

#1	2663.129	66087.46	14034.29	1738.613	4090.436
#2	2674.666	66065.81	13994.46	1729.660	4102.889
#3	2658.173	65633.19	14083.50	1746.621	4082.086

Sample Name: Q1986-10LX5 Acquired: 5/13/2025 18:30:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001802	-.000874	.0003002	.0021046	.0006233	.0247533	.0100161
Stddev	.002288	.001419	.0010784	.0014146	.0007456	.0034375	.0003695
%RSD	126.9181	162.4406	359.2299	67.21569	119.6254	13.88710	3.688591

#1	-.004436	-.002513	.0015365	.0028831	-.000062	.0283400	.0096459
#2	-.000666	-.000076	-.000447	.0004717	.001417	.0244326	.0103848
#3	-.000305	-.000033	-.000189	.0029590	.000515	.0214874	.0100176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000001	2.883764	-.000443	.0004133	.0018475	.0191184
Stddev	.000044	.000119	.013753	.000184	.0002444	.0001690	.0014042
%RSD	37.20800	22269.05	.4768995	41.52844	59.13035	9.147906	7.344555

#1	-.000070	.000075	2.885308	-.000632	.0001469	.0019082	.0190153
#2	-.000128	.000061	2.869305	-.000433	.0004658	.0019777	.0205713
#3	-.000157	-.000138	2.896680	-.000265	.0006271	.0016565	.0177686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353932	.3339744	.0004424	-.000106	63.34749	-.001887	.0068316
Stddev	.0002912	.0063049	.0004268	.000218	.54938	.000662	.0001916
%RSD	.8226912	1.887849	96.47921	205.2114	.8672427	35.10856	2.804202

#1	.0351928	.3355188	.0002877	-.000357	63.42417	-.002072	.0068524
#2	.0357272	.3393637	.0001145	-.000007	63.85450	-.001151	.0066304
#3	.0352597	.3270408	.0009250	.000045	62.76381	-.002437	.0070119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291740	-.008210	-.000143	.0007355	.0016360	.2952064	.0080973
Stddev	.0134395	.000393	.000076	.0013811	.0002304	.0037553	.0017094
%RSD	4.082802	4.791760	52.77696	187.7755	14.08394	1.272092	21.11116

#1	.3136909	-.008209	-.000063	.0022371	.0015022	.2958039	.0071234
#2	.3378238	-.007816	-.000213	-.000480	.0019021	.2911881	.0070974
#3	.3360074	-.008603	-.000154	.000450	.0015037	.2986271	.0100711

Sample Name: Q1986-10LX5 Acquired: 5/13/2025 18:30:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0645970	-.001262	.0143058
Stddev	.0014677	.000742	.0000753
%RSD	2.272006	58.80030	.5265583

#1	.0649944	-.001842	.0142755
#2	.0629716	-.000426	.0143916
#3	.0658251	-.001519	.0142504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.358	69619.94	13867.21	1830.635	4381.157
Stddev	7.347	292.99	51.99	1.950	11.507
%RSD	.2637620	.4208354	.3748983	.1065477	.2626481

#1	2788.322	69661.51	13876.22	1830.104	4379.739
#2	2790.759	69308.39	13914.11	1829.005	4393.307
#3	2776.992	69889.92	13811.31	1832.796	4370.425

Sample Name: CCV05 Acquired: 5/13/2025 18:35:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.978990	5.001375	4.751117	5.092309	5.068465	9.751646	9.455537
Stddev	.016216	.026221	.020434	.008355	.013253	.023673	.051224
%RSD	.3256951	.5242736	.4300811	.1640764	.2614785	.2427571	.5417394

#1	4.978516	5.008959	4.737554	5.086336	5.062121	9.732190	9.474603
#2	4.963016	5.022969	4.741179	5.088733	5.059576	9.744746	9.494495
#3	4.995438	4.972199	4.774619	5.101857	5.083697	9.778002	9.397514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449566	2.343901	22.90740	.9586957	2.368993	1.244931	4.693140
Stddev	.0016987	.009335	.07605	.0010555	.008151	.004813	.034528
%RSD	.6934747	.3982766	.3319711	.1100966	.3440905	.3866252	.7357189

#1	.2429960	2.338464	22.83513	.9599138	2.364984	1.243292	4.730641
#2	.2458855	2.338559	22.90032	.9581215	2.363622	1.241151	4.662665
#3	.2459883	2.354680	22.98673	.9580517	2.378372	1.250349	4.686115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317139	22.90639	2.369804	1.237116	23.99673	2.361797	2.484240
Stddev	.011474	.09817	.010102	.001090	.22912	.005330	.005814
%RSD	.4951611	.4285493	.4262964	.0880831	.9547843	.2256840	.2340338

#1	2.309911	22.79492	2.365493	1.237986	24.22921	2.360267	2.487965
#2	2.311137	22.94432	2.362573	1.235894	23.98985	2.367725	2.477540
#3	2.330369	22.97993	2.381347	1.237468	23.77113	2.357399	2.487214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98705	4.941745	4.954087	4.724162	4.739159	4.740164	4.779094
Stddev	.22364	.032704	.010532	.015943	.004742	.032689	.013910
%RSD	.9323322	.6617905	.2125934	.3374884	.1000688	.6896267	.2910680

#1	24.23880	4.904339	4.947900	4.714305	4.734791	4.773785	4.781166
#2	23.91096	4.955960	4.948113	4.715625	4.738482	4.708493	4.764264
#3	23.81138	4.964937	4.966248	4.742556	4.744203	4.738215	4.791852

Sample Name: CCV05 Acquired: 5/13/2025 18:35:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.852584	4.961182	4.778922
Stddev	.014690	.010771	.048411
%RSD	.3027165	.2171111	1.013003

#1	4.842220	4.969371	4.756302
#2	4.846138	4.965195	4.834502
#3	4.869395	4.948980	4.745962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.381	66753.59	13212.39	1781.736	4187.849
Stddev	8.761	176.97	79.02	4.813	15.147
%RSD	.3223024	.2651150	.5980902	.2701339	.3616876

#1	2723.212	66579.63	13300.80	1777.521	4193.846
#2	2723.663	66933.43	13187.72	1786.980	4199.079
#3	2708.267	66747.72	13148.64	1780.705	4170.622

Sample Name: CCB05 Acquired: 5/13/2025 18:39:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000106	.0011369	.0000461	.0027893	.0007942	.0146869	-.010597
Stddev	.003081	.0025183	.0013215	.0020593	.0042422	.0017524	.000539
%RSD	2903.484	221.5075	2864.869	73.82885	534.1616	11.93138	5.085294

#1	.002987	.0001684	.0010943	.0021773	-.003166	.0134622	-.009983
#2	-.003175	.0039956	-.001438	.0050852	.000277	.0139044	-.010811
#3	-.000130	-.000753	.000483	.0011054	.005271	.0166942	-.010995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0001847	.0084034	-.000187	.0004208	.0000201	.0152443
Stddev	.000088	.0000692	.0062927	.000129	.0001162	.0000700	.0034669
%RSD	89.07476	37.45742	74.88241	68.75739	27.60262	348.4549	22.74203

#1	-.000192	.0002575	.0046892	-.000239	.0003013	.0000734	.0183845
#2	-.000086	.0001769	.0156689	-.000041	.0004278	.0000461	.0115240
#3	-.000017	.0001198	.0048520	-.000282	.0005333	-.000059	.0158245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027331	.0039520	.0001680	.0000220	.8054769	-.001642	.0017356
Stddev	.0002645	.0068269	.0001517	.0003243	.0132959	.001539	.0005654
%RSD	9.676347	172.7453	90.31127	1476.911	1.650686	93.70497	32.57277

#1	.0024280	.0068706	.0000233	.0001969	.7916342	-.003381	.0012920
#2	.0028967	-.003849	.0003258	-.000352	.8181485	-.000452	.0015428
#3	.0028748	.008834	.0001548	.000221	.8066481	-.001095	.0023722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394440	.0002977	.0009394	.0009638	.0009575	.0224686	.0018827
Stddev	.0132174	.0003099	.0002866	.0009454	.0001495	.0066419	.0029095
%RSD	9.478642	104.1074	30.51274	98.09589	15.61827	29.56101	154.5410

#1	.1520226	.0006541	.0008098	-.000115	.0010450	.0289308	.0043941
#2	.1406402	.0001473	.0012679	.001358	.0010426	.0156604	.0025597
#3	.1256691	.0000917	.0007404	.001649	.0007848	.0228144	-.001306

Sample Name: CCB05 Acquired: 5/13/2025 18:39:13 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.002558	-.000656	.0003272
Stddev	.002989	.001081	.0000983
%RSD	116.8615	164.8188	30.04020

#1	-.003998	-.001900	.0003040
#2	.000879	.000050	.0004350
#3	-.004555	-.000118	.0002426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.369	69173.44	13461.05	1858.783	4567.393
Stddev	7.407	83.24	60.25	7.996	12.856
%RSD	.2598623	.1203313	.4475652	.4301943	.2814706

#1	2843.453	69120.67	13392.29	1857.593	4553.503
#2	2858.185	69269.40	13486.28	1867.308	4578.874
#3	2849.469	69130.26	13504.59	1851.448	4569.802

Sample Name: Q1986-10MS Acquired: 5/13/2025 18:43:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.8257515	1.898366	.9227363	2.070975	.8493276	2.047567	.2782202
Stddev	.0027104	.006345	.0017115	.007741	.0026635	.019118	.0022526
%RSD	.3282382	.3342350	.1854797	.3737971	.3136029	.9336701	.8096560

#1	.8262662	1.903961	.9207876	2.071982	.8492061	2.062005	.2807687
#2	.8228207	1.891472	.9239956	2.062780	.8467270	2.025887	.2764950
#3	.8281678	1.899665	.9234258	2.078164	.8520498	2.054810	.2773969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893771	.1923469	15.32658	.3835807	.1914109	.2989884	2.892443
Stddev	.0009133	.0005091	.02014	.0024487	.0016363	.0009003	.009856
%RSD	.4822667	.2646740	.1314183	.6383904	.8548421	.3011288	.3407435

#1	.1891247	.1917811	15.34862	.3812546	.1897354	.2982454	2.881709
#2	.1886166	.1924915	15.32197	.3833515	.1914925	.2987302	2.894536
#3	.1903901	.1927680	15.30914	.3861359	.1930048	.2999896	2.901085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587149	3.371197	.4744099	.0742338	336.7509	.2825548	.2367305
Stddev	.0012759	.014735	.0014052	.0003176	1.3937	.0029414	.0014561
%RSD	.3556768	.4370782	.2961905	.4278040	.4138688	1.041004	.6150800

#1	.3590957	3.382171	.4727890	.0739446	338.0021	.2859463	.2351259
#2	.3572920	3.354450	.4751554	.0745736	337.0017	.2807009	.2379675
#3	.3597570	3.376971	.4752851	.0741831	335.2487	.2810172	.2370982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16496	.2816058	.4338968	.6872519	.1999785	2.332324	5.981705
Stddev	.03845	.0003775	.0001724	.0035264	.0011377	.015655	.014274
%RSD	.3443791	.1340426	.0397353	.5131153	.5688946	.6712401	.2386291

#1	11.20846	.2814342	.4337053	.6840724	.2012552	2.317351	5.970263
#2	11.13550	.2813446	.4339455	.6866385	.1990722	2.331037	5.977151
#3	11.15093	.2820386	.4340397	.6910447	.1996080	2.348583	5.997700

Sample Name: Q1986-10MS Acquired: 5/13/2025 18:43:33 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3279444	.2088417	.2615456
Stddev	.0034093	.0031293	.0014570
%RSD	1.039591	1.498418	.5570858

#1	.3302160	.2124185	.2632269
#2	.3295931	.2066087	.2606527
#3	.3240242	.2074979	.2607571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.298	65506.94	13207.99	1720.969	4011.563
Stddev	3.201	198.67	29.72	2.420	10.130
%RSD	.1220790	.3032834	.2249965	.1405918	.2525137

#1	2625.207	65673.33	13198.97	1723.108	4023.225
#2	2622.820	65560.52	13241.17	1721.456	4006.512
#3	2618.868	65286.97	13183.83	1718.343	4004.952

Sample Name: Q1986-10MSD Acquired: 5/13/2025 18:47:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.9189957	2.160921	1.034295	2.300957	.8500324	2.208738	.2758729
Stddev	.0041482	.009369	.000369	.004516	.0009426	.008249	.0008241
%RSD	.4513825	.4335586	.0356569	.1962453	.1108915	.3734784	.2987328

#1	.9237834	2.165133	1.034384	2.304687	.8493297	2.199728	.2756595
#2	.9167287	2.150186	1.034611	2.295937	.8496639	2.210564	.2767827
#3	.9164751	2.167445	1.033890	2.302246	.8511036	2.215921	.2751765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000305	.2145804	12.37488	.4293071	.2128869	.3324234	3.283264
Stddev	.0003467	.0003593	.01281	.0014078	.0001712	.0004167	.010751
%RSD	.1732979	.1674339	.1035461	.3279327	.0804206	.1253648	.3274616

#1	.1997316	.2142380	12.37065	.4301407	.2127779	.3322265	3.291869
#2	.2004105	.2145489	12.36472	.4276816	.2130842	.3321416	3.271212
#3	.1999493	.2149544	12.38927	.4300989	.2127986	.3329022	3.286712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384151	3.186560	.5318365	.0810057	271.5494	.3140113	.2482235
Stddev	.0012289	.028154	.0004919	.0002566	.6655	.0009345	.0005020
%RSD	.3631334	.8835137	.0924963	.3168313	.2450766	.2976131	.2022260

#1	.3379493	3.165716	.5317328	.0807809	272.2757	.3132919	.2476469
#2	.3398088	3.175376	.5314046	.0809509	271.4039	.3150675	.2484608
#3	.3374872	3.218587	.5323720	.0812854	270.9688	.3136743	.2485629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12148	.2949277	.4301167	.6920391	.1987456	2.060796	6.720472
Stddev	.02641	.0014302	.0009870	.0007324	.0015283	.003942	.018834
%RSD	.2178879	.4849184	.2294664	.1058365	.7689912	.1912855	.2802541

#1	12.14940	.2932859	.4306093	.6912259	.1994187	2.056401	6.722749
#2	12.09689	.2959024	.4289804	.6922446	.1969963	2.064018	6.700603
#3	12.11816	.2955948	.4307604	.6926469	.1998219	2.061971	6.738065

Sample Name: Q1986-10MSD Acquired: 5/13/2025 18:47:46 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2431709	.2255613	.2674616
Stddev	.0137457	.0019834	.0012315
%RSD	5.652698	.8793004	.4604337

#1	.2564920	.2232714	.2662650
#2	.2290367	.2266773	.2687252
#3	.2439839	.2267352	.2673945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.909	66458.47	13849.92	1753.915	3994.552
Stddev	9.153	282.37	14.60	5.690	11.623
%RSD	.3508274	.4248813	.1054509	.3244238	.2909804

#1	2608.561	66235.49	13845.59	1747.349	3995.322
#2	2618.231	66775.98	13866.20	1756.998	4005.771
#3	2599.936	66363.96	13837.97	1757.399	3982.563

Sample Name: Q1986-10A Acquired: 5/13/2025 18:51:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7727098	1.790546	.8640283	1.940815	.7738331	1.893773	.2729754
Stddev	.0040458	.009877	.0043769	.004656	.0037787	.002556	.0008381
%RSD	.5235881	.5516238	.5065732	.2398937	.4883066	.1349544	.3070127

#1	.7681629	1.779655	.8637305	1.935444	.7697908	1.891497	.2720130
#2	.7740544	1.793061	.8598078	1.943718	.7744318	1.893284	.2733689
#3	.7759121	1.798923	.8685465	1.943282	.7772767	1.896538	.2735442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650466	.1801968	15.12141	.3582725	.1792570	.2802569	2.842523
Stddev	.0002841	.0008333	.02426	.0009915	.0011711	.0009429	.015181
%RSD	.1721465	.4624535	.1604123	.2767303	.6532861	.3364505	.5340643

#1	.1653280	.1798104	15.09609	.3587166	.1793867	.2795949	2.828493
#2	.1650520	.1796268	15.14443	.3589643	.1780265	.2798393	2.840436
#3	.1647598	.1811532	15.12371	.3571366	.1803578	.2813365	2.858639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448310	3.197458	.4452101	.0685374	345.6538	.2660692	.2201851
Stddev	.0005395	.013178	.0025739	.0006615	1.2896	.0011713	.0005899
%RSD	.1564560	.4121457	.5781217	.9651496	.3730788	.4402070	.2679101

#1	.3443133	3.209880	.4447102	.0684845	346.8879	.2648346	.2206730
#2	.3453899	3.183635	.4429229	.0692238	344.3151	.2662085	.2195295
#3	.3447899	3.198859	.4479972	.0679040	345.7583	.2671646	.2203527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01612	.2429686	.3971847	.6275962	.1845363	2.329682	5.624412
Stddev	.03370	.0004903	.0020756	.0029477	.0011784	.011782	.007303
%RSD	.3059463	.2018145	.5225740	.4696822	.6385438	.5057276	.1298418

#1	10.99737	.2428245	.3962440	.6274906	.1839332	2.322073	5.615981
#2	10.99595	.2425664	.3957461	.6247027	.1837817	2.343253	5.628510
#3	11.05503	.2435149	.3995641	.6305953	.1858942	2.323721	5.628746

Sample Name: Q1986-10A Acquired: 5/13/2025 18:51:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2996915	.1910918	.2532750
Stddev	.0035947	.0007713	.0003061
%RSD	1.199479	.4036296	.1208721

#1	.3035993	.1919315	.2534774
#2	.2965255	.1904149	.2529228
#3	.2989498	.1909290	.2534248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.526	67173.79	14238.26	1752.622	4055.622
Stddev	7.001	157.02	27.22	4.029	14.407
%RSD	.2640267	.2337531	.1912008	.2298935	.3552335

#1	2654.743	67297.85	14235.22	1757.272	4054.176
#2	2656.341	66997.25	14212.68	1750.164	4070.697
#3	2643.495	67226.27	14266.87	1750.430	4041.992

Sample Name: Q1983-01 Acquired: 5/13/2025 18:56:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0396412	.0107893	.1461937	-.022065	-.004938	118.1705	.4850085
Stddev	.0027275	.0032612	.0011420	.001948	.004343	1.2466	.0057752
%RSD	6.880372	30.22580	.7811777	8.827090	87.93751	1.054919	1.190739

#1	.0427838	.0103961	.1456364	-.021919	-.001723	119.5996	.4914906
#2	.0378910	.0077425	.1454374	-.024081	-.009878	117.3067	.4831239
#3	.0382487	.0142292	.1475074	-.020194	-.003214	117.6053	.4804110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069074	-.004137	6.480839	.1377226	.0799317	.1177524	193.6098
Stddev	.0001004	.000595	.079227	.0012466	.0001258	.0005077	1.7807
%RSD	1.454096	14.37877	1.222481	.9051781	.1573496	.4311941	.9197604

#1	.0069967	-.004628	6.567415	.1391248	.0797889	.1171941	195.3072
#2	.0067986	-.004308	6.463150	.1373031	.0799803	.1178763	193.7660
#3	.0069267	-.003475	6.411952	.1367398	.0800260	.1181867	191.7561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906384	22.63116	.1423747	.0024998	1.578692	.2097856	.4702330
Stddev	.025237	.22686	.0001882	.0003827	.022431	.0018642	.0008810
%RSD	1.323805	1.002401	.1321707	15.30892	1.420865	.8886357	.1873439

#1	1.935422	22.89151	.1425717	.0026962	1.598206	.2119379	.4711289
#2	1.893989	22.47596	.1421968	.0027445	1.583685	.2086776	.4702021
#3	1.889742	22.52601	.1423558	.0020588	1.554185	.2087412	.4693678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.130037	.0239635	.0036339	.0040423	1.703877	7.370775	6.528952
Stddev	.018195	.0014649	.0002266	.0008145	.019889	.060361	.039938
%RSD	.4405440	6.112951	6.236422	20.14898	1.167287	.8189197	.6117130

#1	4.148960	.0245037	.0033752	.0049825	1.726843	7.430346	6.525586
#2	4.128481	.0250816	.0037970	.0035536	1.692417	7.372326	6.490803
#3	4.112671	.0223053	.0037297	.0035908	1.692370	7.309654	6.570467

Sample Name: Q1983-01 Acquired: 5/13/2025 18:56:10 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3954154	.1924207	-.140855
Stddev	.0029750	.0024198	.001185
%RSD	.7523830	1.257583	.8412403

#1	.3983718	.1949502	-.141826
#2	.3924221	.1921842	-.141206
#3	.3954522	.1901278	-.139535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.154	78114.88	15994.98	2062.773	4289.635
Stddev	2.646	354.79	155.80	5.221	5.779
%RSD	.0842490	.4541927	.9740676	.2530823	.1347090

#1	3138.533	77726.04	15824.59	2056.994	4283.232
#2	3143.206	78197.58	16130.17	2064.178	4294.462
#3	3138.721	78421.02	16030.18	2067.148	4291.212

Sample Name: Q1983-07 Acquired: 5/13/2025 19:00:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0293849	.0019439	.3532855	-.012659	-.000326	52.17024	.4497912
Stddev	.0018885	.0022054	.0006450	.004244	.002034	.05075	.0005761
%RSD	6.426602	113.4500	.1825569	33.52588	624.6184	.0972731	.1280853

#1	.0276182	.0043267	.3526541	-.011243	-.001911	52.17073	.4502510
#2	.0291613	.0015305	.3539432	-.017430	-.001034	52.22074	.4499776
#3	.0313752	-.000026	.3532591	-.009303	.001968	52.11924	.4491449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031566	-.003685	9.785002	.0986690	.0377873	.0928510	110.7269
Stddev	.0000319	.000282	.044879	.0006481	.0001782	.0005119	.9202
%RSD	1.011685	7.664976	.4586489	.6568358	.4716312	.5513116	.8310234

#1	.0031198	-.003804	9.765929	.0986426	.0379920	.0924745	110.6956
#2	.0031744	-.003363	9.752811	.0980345	.0377036	.0934339	109.8228
#3	.0031757	-.003889	9.836268	.0993299	.0376664	.0926447	111.6623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664849	14.93238	.0763121	.0021129	1.948697	.1666166	.4649946
Stddev	.003570	.06422	.0003083	.0002446	.014040	.0011072	.0010790
%RSD	.2144544	.4301035	.4039678	11.57634	.7204904	.6645291	.2320547

#1	1.663252	14.93648	.0762816	.0019407	1.954280	.1668146	.4654728
#2	1.662355	14.86621	.0760203	.0020052	1.932724	.1676115	.4637591
#3	1.668939	14.99446	.0766346	.0023929	1.959086	.1654238	.4657519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972041	.0169258	.0035173	.0210676	1.363239	9.155282	4.167058
Stddev	.066448	.0023992	.0002557	.0007841	.001660	.049624	.021184
%RSD	2.235767	14.17497	7.270532	3.721637	.1217585	.5420245	.5083739

#1	2.915764	.0186096	.0032565	.0205001	1.365154	9.181100	4.159255
#2	2.955014	.0141787	.0037677	.0207404	1.362329	9.098072	4.191037
#3	3.045346	.0179892	.0035276	.0219623	1.362232	9.186674	4.150883

Sample Name: Q1983-07 Acquired: 5/13/2025 19:00:18 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7495891	.1159863	-.054184
Stddev	.0033964	.0006011	.000801
%RSD	.4531001	.5182156	1.477739

#1	.7499081	.1154846	-.054153
#2	.7460445	.1158217	-.053399
#3	.7528148	.1166525	-.055000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.859	72860.23	15418.80	1921.049	4381.651
Stddev	5.575	294.25	46.72	9.578	8.271
%RSD	.1892621	.4038556	.3030077	.4985693	.1887726

#1	2946.241	72702.22	15381.63	1910.368	4380.590
#2	2940.102	73199.73	15403.53	1928.873	4373.962
#3	2951.233	72678.73	15471.25	1923.906	4390.403

Sample Name: Q1983-13 Acquired: 5/13/2025 19:04:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0311844	.0040895	.1254978	-.023033	-.003368	81.36382	.1697410
Stddev	.0032406	.0008676	.0006505	.001371	.002216	.07805	.0010426
%RSD	10.39159	21.21649	.5183289	5.953207	65.81297	.0959224	.6142080

#1	.0321964	.0048888	.1255610	-.023408	-.005525	81.27816	.1700463
#2	.0275586	.0031667	.1248180	-.021513	-.001097	81.38242	.1685798
#3	.0337982	.0042131	.1261144	-.024177	-.003482	81.43089	.1705967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059445	-.002886	7.467904	.1133852	.0793631	.2179731	155.7085
Stddev	.0000585	.000094	.017023	.0002265	.0002658	.0003745	.1951
%RSD	.9838881	3.249142	.2279537	.1997170	.3349310	.1717981	.1253273

#1	.0059157	-.002967	7.486264	.1134605	.0794324	.2178604	155.8953
#2	.0059060	-.002783	7.452643	.1131307	.0795875	.2183910	155.5060
#3	.0060118	-.002907	7.464806	.1135645	.0790696	.2176680	155.7240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361738	30.32633	.1525700	.0015673	1.669244	.1683201	.4571948
Stddev	.002917	.02609	.0005927	.0003209	.004018	.0012715	.0021579
%RSD	.2141898	.0860228	.3884992	20.47322	.2406897	.7554185	.4719865

#1	1.363341	30.29791	.1532483	.0012509	1.664605	.1668550	.4563783
#2	1.358371	30.33187	.1521518	.0015586	1.671622	.1691355	.4555644
#3	1.363501	30.34920	.1523100	.0018925	1.671504	.1689697	.4596419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.178303	.0132805	.0013948	.0034320	2.217860	3.464348	4.790852
Stddev	.022265	.0003105	.0003433	.0002095	.004877	.005159	.008248
%RSD	.5328629	2.338233	24.61417	6.103277	.2198955	.1489091	.1721657

#1	4.163322	.0133466	.0016337	.0036598	2.216260	3.463170	4.800291
#2	4.167700	.0129422	.0010014	.0032476	2.213984	3.469993	4.787230
#3	4.203887	.0135526	.0015495	.0033887	2.223336	3.459879	4.785034

Sample Name: Q1983-13 Acquired: 5/13/2025 19:04:29 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6467926	.1871668	-.119366
Stddev	.0082535	.0007669	.000079
%RSD	1.276061	.4097260	.0665129

#1	.6561880	.1874053	-.119408
#2	.6407111	.1877861	-.119274
#3	.6434788	.1863090	-.119416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.664	74611.73	15065.57	1988.525	4259.063
Stddev	6.769	144.44	30.11	6.762	7.551
%RSD	.2245244	.1935843	.1998730	.3400525	.1772923

#1	3022.351	74533.78	15076.67	1989.099	4267.663
#2	3012.046	74778.40	15088.55	1994.981	4253.521
#3	3009.597	74523.02	15031.48	1981.494	4256.004

Sample Name: Q1983-19 Acquired: 5/13/2025 19:08:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0374773	.0045158	.1967585	-.026652	-.004121	111.9285	.2273952
Stddev	.0016319	.0026797	.0006336	.009653	.000890	.2565	.0012983
%RSD	4.354347	59.33997	.3220342	36.21624	21.59795	.2291681	.5709379

#1	.0383925	.0028589	.1970997	-.026666	-.004815	112.1404	.2287166
#2	.0355932	.0076074	.1971484	-.036298	-.004429	111.6433	.2273476
#3	.0384462	.0030811	.1960274	-.016993	-.003118	112.0018	.2261214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054706	-.006333	6.639108	.1616146	.0710434	.1941055	175.0241
Stddev	.0000753	.000099	.039899	.0006242	.0006249	.0009997	.8934
%RSD	1.375622	1.566352	.6009722	.3862158	.8796230	.5150541	.5104472

#1	.0055394	-.006440	6.684540	.1623336	.0717525	.1930970	175.7607
#2	.0054821	-.006315	6.609766	.1612119	.0708043	.1941233	175.2815
#3	.0053902	-.006244	6.623017	.1612983	.0705733	.1950962	174.0303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996271	28.24451	.1596232	.0028518	2.174747	.2273549	.5177378
Stddev	.008042	.08215	.0001077	.0002413	.003874	.0010552	.0017721
%RSD	.4028361	.2908514	.0674461	8.461364	.1781453	.4641241	.3422785

#1	2.005536	28.30610	.1597272	.0026699	2.173660	.2285690	.5169348
#2	1.992164	28.15124	.1596302	.0031255	2.179049	.2266592	.5197692
#3	1.991111	28.27620	.1595122	.0027599	2.171532	.2268364	.5165094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.569795	.0307634	.0012660	.0036103	2.604541	4.703141	4.605162
Stddev	.013656	.0011341	.0003915	.0015692	.007266	.026497	.010443
%RSD	.2988306	3.686516	30.92217	43.46471	.2789733	.5633932	.2267750

#1	4.579595	.0319371	.0017032	.0019628	2.612667	4.728103	4.609700
#2	4.554196	.0306795	.0011469	.0037808	2.602288	4.705981	4.612569
#3	4.575593	.0296736	.0009479	.0050874	2.598669	4.675338	4.593218

Sample Name: Q1983-19 Acquired: 5/13/2025 19:08:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3695439	.2086803	-.121374
Stddev	.0086187	.0013779	.000687
%RSD	2.332259	.6602811	.5663228

#1	.3596135	.2101625	-.121828
#2	.3739414	.2084401	-.121711
#3	.3750768	.2074383	-.120583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.606	72004.82	15243.39	1920.439	4226.796
Stddev	8.046	119.76	41.24	7.271	8.029
%RSD	.2775840	.1663201	.2705598	.3786185	.1899557

#1	2906.214	71866.89	15228.18	1918.964	4235.683
#2	2899.419	72065.15	15290.08	1914.019	4224.637
#3	2890.184	72082.41	15211.92	1928.335	4220.066

Sample Name: Q1983-25 Acquired: 5/13/2025 19:12:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0626137	.0121674	.1891183	-.021725	-.002936	159.6870	.4291806
Stddev	.0046119	.0018026	.0007828	.003215	.001551	.0606	.0022942
%RSD	7.365616	14.81533	.4139040	14.80057	52.84470	.0379538	.5345604

#1	.0595779	.0127364	.1882148	-.018069	-.004265	159.6226	.4316299
#2	.0679208	.0101489	.1895913	-.024113	-.003312	159.6956	.4288302
#3	.0603425	.0136169	.1895490	-.022994	-.001231	159.7429	.4270818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082173	-.004825	7.146145	.1799190	.1047392	.2215688	227.6464
Stddev	.0000459	.000335	.036785	.0008080	.0007268	.0007551	1.2708
%RSD	.5591621	6.946106	.5147538	.4491026	.6938985	.3407966	.5582157

#1	.0081731	-.005193	7.179280	.1790709	.1055778	.2221803	229.0040
#2	.0082648	-.004537	7.152592	.1806798	.1043475	.2218013	227.4496
#3	.0082140	-.004745	7.106563	.1800064	.1042922	.2207248	226.4855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418026	28.00895	.1708883	.0029298	6.977253	.2562835	.6059037
Stddev	.010786	.04820	.0002386	.0004717	.035703	.0014617	.0032334
%RSD	.3155523	.1720833	.1396080	16.09903	.5117106	.5703480	.5336556

#1	3.430438	27.95371	.1706202	.0033597	7.009030	.2554167	.6045974
#2	3.412704	28.04250	.1710771	.0030045	6.984110	.2554627	.6035278
#3	3.410935	28.03062	.1709677	.0024252	6.938618	.2579711	.6095860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.334095	.0325324	.0038714	.0071099	1.414669	5.738300	6.427378
Stddev	.035381	.0021630	.0003577	.0001165	.003602	.009328	.038081
%RSD	.8163458	6.648743	9.239988	1.638684	.2546278	.1625560	.5924837

#1	4.321545	.0344472	.0040681	.0072420	1.417748	5.744270	6.457919
#2	4.306700	.0329639	.0034585	.0070221	1.415552	5.743078	6.439505
#3	4.374041	.0301862	.0040877	.0070655	1.410708	5.727551	6.384710

Sample Name: Q1983-25 Acquired: 5/13/2025 19:12:46 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.135582	.2561085	-.168161
Stddev	.004466	.0017558	.000896
%RSD	.3933178	.6855815	.5328557

#1	1.140404	.2579323	-.169150
#2	1.134756	.2559635	-.167928
#3	1.131586	.2544296	-.167403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.015	74075.25	15456.26	2013.852	4085.190
Stddev	7.085	239.47	102.06	8.375	3.857
%RSD	.2343850	.3232812	.6603206	.4158539	.0944042

#1	3030.986	74273.13	15531.95	2016.320	4089.517
#2	3020.626	74143.59	15496.66	2020.715	4083.939
#3	3017.433	73809.04	15340.19	2004.521	4082.114

Sample Name: Q1983-31 Acquired: 5/13/2025 19:16:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0886530	.0103176	.1697465	-.038510	-.002464	180.1050	.2809143
Stddev	.0049400	.0023939	.0019912	.003879	.003961	.2620	.0006566
%RSD	5.572233	23.20189	1.173038	10.07211	160.7845	.1454555	.2337481

#1	.0851456	.0091931	.1680991	-.039469	.001881	179.9103	.2816449
#2	.0865110	.0086931	.1719593	-.041818	-.003398	180.4029	.2807248
#3	.0943024	.0130667	.1691813	-.034241	-.005874	180.0018	.2803733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100466	-.001306	6.267798	.1962982	.1165464	.2879183	258.1230
Stddev	.0000446	.000232	.025714	.0008568	.0002316	.0005670	1.5584
%RSD	.4439851	17.76982	.4102575	.4364722	.1987486	.1969385	.6037383

#1	.0100494	-.001573	6.241168	.1957589	.1167064	.2882985	259.7779
#2	.0100006	-.001151	6.292486	.1958495	.1166520	.2872665	256.6835
#3	.0100897	-.001194	6.269740	.1972861	.1162807	.2881898	257.9077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823352	31.12953	.2025814	.0008204	5.879180	.3034306	.6102279
Stddev	.015897	.09753	.0006050	.0001623	.034999	.0014319	.0039721
%RSD	.5630432	.3133152	.2986686	19.78791	.5953002	.4719102	.6509291

#1	2.828944	31.14017	.2031915	.0009715	5.875563	.3023803	.6068402
#2	2.835697	31.22130	.2019815	.0006488	5.846131	.3050616	.6092440
#3	2.805415	31.02711	.2025713	.0008410	5.915847	.3028498	.6145995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155286	.0118012	.0036465	.0078883	1.745056	7.991144	8.606320
Stddev	.022948	.0023537	.0005283	.0003937	.004234	.045905	.038167
%RSD	.4451404	19.94467	14.48861	4.991417	.2426087	.5744480	.4434713

#1	5.177286	.0143128	.0042015	.0075082	1.746623	8.010569	8.649915
#2	5.131495	.0096460	.0031496	.0082944	1.748283	7.938720	8.578927
#3	5.157078	.0114449	.0035885	.0078623	1.740263	8.024142	8.590118

Sample Name: Q1983-31 Acquired: 5/13/2025 19:16:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7163752	.2817374	-.205203
Stddev	.0035919	.0005826	.001698
%RSD	.5013985	.2067753	.8275940

#1	.7181843	.2819956	-.206926
#2	.7187028	.2810703	-.203530
#3	.7122385	.2821462	-.205153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.377	76364.26	15055.81	2070.632	4057.329
Stddev	6.691	137.91	94.74	5.633	10.417
%RSD	.2180009	.1805997	.6292665	.2720348	.2567556

#1	3066.956	76335.41	15118.36	2075.626	4051.742
#2	3076.942	76514.31	14946.81	2071.745	4069.348
#3	3064.233	76243.04	15102.26	2064.526	4050.897

Sample Name: CCV06 Acquired: 5/13/2025 19:20:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.853297	5.007817	4.689801	4.919117	4.928018	9.522270	9.639083
Stddev	.006467	.049578	.009164	.012654	.012687	.023224	.153716
%RSD	.1332431	.9900218	.1954130	.2572367	.2574497	.2438964	1.594719

#1	4.860690	5.004999	4.697508	4.905183	4.921993	9.503292	9.726225
#2	4.850513	4.959707	4.679668	4.922277	4.919465	9.548168	9.729428
#3	4.848689	5.058744	4.692228	4.929892	4.942595	9.515351	9.461597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305175	2.316837	22.98933	.9549786	2.341508	1.215562	4.919035
Stddev	.0006092	.002574	.02246	.0017174	.002482	.001854	.021392
%RSD	.2642724	.1111195	.0977139	.1798372	.1059904	.1524878	.4348870

#1	.2298260	2.319004	23.00434	.9553225	2.343731	1.214617	4.939564
#2	.2307513	2.313991	23.00015	.9531152	2.338830	1.214371	4.896873
#3	.2309751	2.317515	22.96351	.9564980	2.341963	1.217698	4.920667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321463	22.77416	2.336174	1.219772	24.50428	2.364804	2.435628
Stddev	.005371	.04569	.002189	.000970	.10792	.001608	.002251
%RSD	.2313719	.2006396	.0936976	.0795247	.4404275	.0680014	.0924184

#1	2.321504	22.72185	2.336485	1.219942	24.61761	2.365285	2.437147
#2	2.326813	22.79437	2.333847	1.218728	24.49252	2.363010	2.433042
#3	2.316071	22.80627	2.338191	1.220645	24.40273	2.366116	2.436696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82917	4.621230	4.898164	4.674331	4.730153	4.901560	4.690533
Stddev	.12139	.016396	.008311	.005140	.017193	.001630	.019824
%RSD	.4888884	.3548056	.1696823	.1099564	.3634812	.0332446	.4226400

#1	24.95417	4.602342	4.896005	4.677489	4.736201	4.903427	4.675406
#2	24.82159	4.629540	4.891146	4.668400	4.743505	4.900823	4.683218
#3	24.71175	4.631807	4.907342	4.677103	4.710753	4.900428	4.712975

Sample Name: CCV06 Acquired: 5/13/2025 19:20:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	4.703364	4.784779	4.834134
Stddev	.027352	.020905	.035097
%RSD	.5815480	.4369018	.7260329

#1	4.697302	4.796533	4.808798
#2	4.679551	4.797161	4.874195
#3	4.733238	4.760643	4.819408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.795	67269.20	13967.27	1812.854	4264.922
Stddev	4.826	131.40	24.38	5.353	8.763
%RSD	.1737965	.1953407	.1745277	.2952799	.2054644

#1	2771.851	67119.28	13995.28	1806.997	4255.452
#2	2777.040	67364.42	13950.90	1817.492	4266.571
#3	2781.494	67323.90	13955.61	1814.074	4272.744

Sample Name: CCB06 Acquired: 5/13/2025 19:25:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0008621	.0016993	-.000484	.0036334	-.000148	.0033136	-.009630
Stddev	.0009487	.0000273	.000131	.0031424	.000955	.0094348	.001559
%RSD	110.0484	1.605183	26.98521	86.48592	643.7681	284.7300	16.18465

#1	.0019498	.0017252	-.000341	.0069079	.000052	-.002527	-.011402
#2	.0004309	.0017019	-.000514	.0006423	-.001188	.014198	-.009014
#3	.0002056	.0016709	-.000597	.0033501	.000691	-.001731	-.008473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001188	.0003413	-.000286	.0002886	-.000164	.0044178
Stddev	.000045	.0000450	.0115292	.000255	.0000629	.000148	.0023207
%RSD	225.6835	37.91683	3377.993	89.27076	21.80957	90.60388	52.53031

#1	.000013	.0000674	-.005588	-.000120	.0003139	-.000287	.0070276
#2	-.000071	.0001375	.013629	-.000158	.0003351	-.000205	.0025866
#3	-.000002	.0001515	-.007016	-.000580	.0002170	.000001	.0036390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002003	.0094324	-.000055	-.000143	.1907674	-.001514	.0005430
Stddev	.0001313	.0023488	.000104	.000419	.0114328	.001923	.0001618
%RSD	65.56810	24.90130	189.7203	292.2283	5.993059	126.9886	29.80315

#1	.0000983	.0119189	-.000153	.000242	.1839851	-.001156	.0004319
#2	.0003484	.0072511	-.000068	-.000083	.2039671	.000204	.0004685
#3	.0001541	.0091272	.000055	-.000590	.1843499	-.003592	.0007287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974554	.0006784	.0007129	.0000566	.0009999	.0150479	.0025191
Stddev	.0053379	.0003441	.0000665	.0006395	.0000665	.0054556	.0013901
%RSD	5.477263	50.73165	9.331001	1129.843	6.653828	36.25506	55.17989

#1	.0915576	.0008412	.0006826	-.000187	.0010096	.0117463	.0035145
#2	.0988537	.0002830	.0007891	-.000426	.0009291	.0120524	.0031119
#3	.1019550	.0009109	.0006668	.000782	.0010611	.0213450	.0009310

Sample Name: CCB06 Acquired: 5/13/2025 19:25:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004770	-.000768	.0001023
Stddev	.002488	.000292	.0000351
%RSD	52.15063	37.96196	34.28374

#1	-.002329	-.000478	.0000637
#2	-.004681	-.001062	.0001321
#3	-.007302	-.000765	.0001112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.488	69734.63	13758.08	1876.677	4474.475
Stddev	2.335	224.62	28.93	16.505	6.070
%RSD	.0827543	.3221125	.2102775	.8794949	.1356678

#1	2822.097	69880.36	13726.88	1889.951	4474.755
#2	2818.909	69475.95	13784.01	1858.196	4468.269
#3	2823.458	69847.59	13763.36	1881.884	4480.400

Sample Name: Q1983-37 Acquired: 5/13/2025 19:29:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0652840	.0102506	.1280261	-.030886	-.006065	167.7503	.3317978
Stddev	.0032187	.0017864	.0024819	.000970	.000877	.1647	.0004740
%RSD	4.930257	17.42681	1.938562	3.141496	14.46537	.0981661	.1428680

#1	.0671476	.0082152	.1253555	-.031463	-.005072	167.5743	.3323452
#2	.0671371	.0115578	.1302617	-.031428	-.006736	167.9006	.3315306
#3	.0615675	.0109789	.1284609	-.029765	-.006388	167.7761	.3315177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084885	-.001388	5.583540	.1755990	.1289346	.2521534	246.7480
Stddev	.0000156	.000394	.010777	.0006499	.0000470	.0007994	1.1113
%RSD	.1835159	28.41316	.1930104	.3700934	.0364843	.3170196	.4503778

#1	.0084733	-.001434	5.571139	.1760139	.1289147	.2513029	246.2100
#2	.0085044	-.000973	5.588837	.1748501	.1289007	.2522680	246.0081
#3	.0084878	-.001758	5.590643	.1759331	.1289883	.2528892	248.0260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832416	35.33865	.2281904	.0021492	10.95710	.2522161	.5570276
Stddev	.001877	.02260	.0010930	.0000550	.04508	.0029263	.0015145
%RSD	.0662708	.0639545	.4790027	2.559828	.4114306	1.160235	.2718859

#1	2.830255	35.31326	.2269843	.0021435	10.92443	.2499113	.5557572
#2	2.833645	35.35658	.2291155	.0020973	10.93833	.2512287	.5566220
#3	2.833349	35.34610	.2284713	.0022069	11.00853	.2555084	.5587036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400652	.0385989	.0016410	.0034032	1.811809	7.896972	6.152976
Stddev	.028357	.0012215	.0002652	.0012399	.002158	.028042	.019028
%RSD	.6443877	3.164549	16.16242	36.43348	.1190978	.3550986	.3092500

#1	4.385004	.0383307	.0014225	.0027439	1.809647	7.870025	6.131273
#2	4.383567	.0375338	.0015644	.0026323	1.813963	7.894898	6.166796
#3	4.433386	.0399322	.0019361	.0048335	1.811818	7.925994	6.160857

Sample Name: Q1983-37 Acquired: 5/13/2025 19:29:30 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5584558	.2945284	-.196091
Stddev	.0041057	.0007949	.001060
%RSD	.7351957	.2698744	.5405122

#1	.5564070	.2939726	-.195673
#2	.5557776	.2941738	-.195303
#3	.5631827	.2954388	-.197296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.339	80189.36	16793.22	2172.847	4056.687
Stddev	8.079	228.63	46.03	5.965	6.462
%RSD	.2486396	.2851166	.2740927	.2745210	.1592988

#1	3258.592	80133.70	16743.99	2171.829	4063.203
#2	3245.743	80440.68	16800.49	2179.256	4056.578
#3	3243.682	79993.69	16835.18	2167.457	4050.280

Sample Name: Q1983-43 Acquired: 5/13/2025 19:33:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0514770	.0119079	.1530254	-.032636	-.004335	146.4933	.3201504
Stddev	.0046500	.0010764	.0007720	.007729	.002559	.0913	.0005441
%RSD	9.033112	9.039442	.5045010	23.68248	59.01503	.0623360	.1699682

#1	.0481607	.0108835	.1530566	-.025014	-.007017	146.5593	.3201028
#2	.0494782	.0130297	.1537814	-.040468	-.001921	146.5315	.3207168
#3	.0567922	.0118105	.1522383	-.032427	-.004067	146.3891	.3196316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081554	-.004586	5.243690	.1604025	.1107036	.2296708	234.9010
Stddev	.0000853	.000085	.025097	.0013593	.0005122	.0009235	.9068
%RSD	1.046161	1.857597	.4786227	.8474503	.4626830	.4020969	.3860249

#1	.0080585	-.004660	5.216381	.1597096	.1111457	.2304541	235.2294
#2	.0081887	-.004605	5.265744	.1595292	.1101423	.2299058	233.8758
#3	.0082191	-.004493	5.248945	.1619686	.1108229	.2286525	235.5979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391166	34.68758	.1954266	.0020396	2.390331	.2332421	.5391283
Stddev	.005466	.12358	.0007883	.0005219	.002952	.0009916	.0061191
%RSD	.1244671	.3562614	.4033918	25.58874	.1234798	.4251402	1.134993

#1	4.395157	34.78361	.1953573	.0022211	2.387713	.2340228	.5342589
#2	4.393404	34.54816	.1946751	.0024465	2.389751	.2321264	.5371290
#3	4.384937	34.73097	.1962472	.0014512	2.393530	.2335772	.5459969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428621	.0324552	.0015910	.0036534	1.815315	8.684179	5.129645
Stddev	.017438	.0020888	.0004827	.0014371	.004917	.040640	.020418
%RSD	.3937618	6.435840	30.33657	39.33695	.2708380	.4679718	.3980371

#1	4.412580	.0341214	.0018939	.0037691	1.820939	8.655140	5.149037
#2	4.426101	.0301119	.0010344	.0050292	1.811833	8.666775	5.108337
#3	4.447183	.0331323	.0018448	.0021619	1.813172	8.730622	5.131560

Sample Name: Q1983-43 Acquired: 5/13/2025 19:33:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5178368	.2691142	-.189294
Stddev	.0068648	.0005370	.000931
%RSD	1.325674	.1995312	.4918690

#1	.5099112	.2687971	-.189555
#2	.5216794	.2688114	-.188260
#3	.5219198	.2697342	-.190067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.985	74542.12	15474.52	2006.907	4229.597
Stddev	5.557	397.02	43.41	10.050	5.972
%RSD	.1782378	.5326143	.2805313	.5007739	.1411951

#1	3124.398	74470.23	15454.82	2009.164	4235.642
#2	3114.578	74970.18	15524.28	2015.636	4229.446
#3	3114.979	74185.96	15444.45	1995.920	4223.701

Sample Name: Q1983-49 Acquired: 5/13/2025 19:37:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0570161	.0142642	.1520176	-.036740	-.001249	158.2789	.4413372
Stddev	.0021669	.0013164	.0021962	.002488	.000653	.1326	.0003093
%RSD	3.800514	9.228623	1.444697	6.772495	52.27048	.0837645	.0700801

#1	.0580615	.0151597	.1545212	-.034554	-.001706	158.2466	.4416927
#2	.0545247	.0127528	.1504161	-.039448	-.000501	158.4247	.4411886
#3	.0584622	.0148802	.1511155	-.036217	-.001541	158.1655	.4411302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093931	-.004981	10.30178	.1821214	.1028073	.2093020	265.8035
Stddev	.0000784	.000247	.03236	.0006428	.0002230	.0004937	.7792
%RSD	.8342750	4.962326	.3141451	.3529646	.2169390	.2358741	.2931412

#1	.0093374	-.005256	10.28389	.1826334	.1030334	.2088075	265.9684
#2	.0094827	-.004778	10.33913	.1823308	.1025875	.2097949	264.9551
#3	.0093592	-.004909	10.28230	.1814000	.1028010	.2093036	266.4870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075299	32.42118	.1937833	.0035963	2.188931	.2810541	.4912965
Stddev	.005206	.03595	.0005463	.0002435	.019736	.0017115	.0014727
%RSD	.1277340	.1108875	.2819053	6.771104	.9016210	.6089563	.2997598

#1	4.079087	32.43304	.1943952	.0038519	2.175835	.2793800	.4897715
#2	4.077446	32.44970	.1933448	.0035700	2.179327	.2809815	.4927106
#3	4.069363	32.38080	.1936099	.0033671	2.211631	.2828007	.4914072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320081	.0327668	.0018580	.0059363	1.866639	8.616297	6.254383
Stddev	.012451	.0028389	.0000958	.0003965	.000639	.017196	.040547
%RSD	.2882212	8.663915	5.155382	6.678741	.0342193	.1995730	.6482955

#1	4.332100	.0347718	.0018079	.0063226	1.866390	8.602352	6.298847
#2	4.320905	.0295183	.0017977	.0059558	1.867364	8.611028	6.244852
#3	4.307239	.0340102	.0019684	.0055304	1.866162	8.635511	6.219451

Sample Name: Q1983-49 Acquired: 5/13/2025 19:37:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6167772	.2706418	-.190641
Stddev	.0020695	.0011387	.000892
%RSD	.3355350	.4207460	.4679367

#1	.6144705	.2718027	-.190777
#2	.6184711	.2695267	-.189688
#3	.6173901	.2705961	-.191457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.248	75967.96	15859.19	2026.376	4057.389
Stddev	5.165	223.10	53.80	6.662	10.397
%RSD	.1723804	.2936744	.3392595	.3287773	.2562485

#1	2993.718	76210.01	15895.01	2031.707	4057.371
#2	3002.190	75923.28	15797.32	2028.513	4067.796
#3	2992.837	75770.58	15885.23	2018.907	4047.002

Sample Name: Q1983-49DUP Acquired: 5/13/2025 19:41:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0583936	.0120865	.1398362	-.038703	-.004128	156.0696	.3961160
Stddev	.0018091	.0007811	.0011411	.000441	.002460	.2130	.0005395
%RSD	3.098052	6.462870	.8160363	1.138665	59.59520	.1364840	.1362005

#1	.0567334	.0129215	.1385466	-.038771	-.001854	155.9764	.3959045
#2	.0581256	.0119643	.1402471	-.039105	-.003789	156.3133	.3967292
#3	.0603217	.0113736	.1407150	-.038232	-.006739	155.9191	.3957143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099047	-.003835	9.525688	.1798867	.1037870	.1957782	264.6296
Stddev	.0001330	.000164	.022579	.0004715	.0003250	.0011935	.6675
%RSD	1.342446	4.267196	.2370360	.2621324	.3130977	.6096174	.2522338

#1	.0100378	-.004021	9.531330	.1793614	.1034200	.1944604	265.3829
#2	.0097718	-.003770	9.544911	.1802733	.1040382	.1967863	264.1116
#3	.0099045	-.003713	9.500822	.1800255	.1039028	.1960880	264.3945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102169	32.60229	.1899038	.0021762	1.940095	.2974719	.4743087
Stddev	.007522	.04452	.0009443	.0003098	.008515	.0020789	.0029701
%RSD	.1833674	.1365551	.4972405	14.23704	.4388908	.6988424	.6261991

#1	4.101280	32.55270	.1888826	.0024387	1.949726	.2975919	.4776813
#2	4.110096	32.61536	.1900834	.0018345	1.933565	.2994882	.4731614
#3	4.095131	32.63882	.1907454	.0022555	1.936995	.2953356	.4720833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996987	.0143421	.0017387	.0060308	2.100386	7.608263	5.757556
Stddev	.040361	.0013999	.0003733	.0011320	.006053	.034574	.005817
%RSD	1.009780	9.761042	21.46977	18.77044	.2881646	.4544233	.1010243

#1	4.032256	.0155554	.0020797	.0063674	2.099307	7.622610	5.750902
#2	4.005736	.0128104	.0013399	.0069563	2.106906	7.633354	5.760093
#3	3.952970	.0146607	.0017966	.0047687	2.094946	7.568826	5.761674

Sample Name: Q1983-49DUP Acquired: 5/13/2025 19:41:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5256510	.2716456	-.193316
Stddev	.0006712	.0010650	.000572
%RSD	.1276815	.3920603	.2961320

#1	.5262525	.2717427	-.193885
#2	.5249270	.2726588	-.192740
#3	.5257736	.2705354	-.193323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.819	75706.94	15079.73	2014.494	4108.801
Stddev	7.003	44.12	53.34	11.047	8.129
%RSD	.2314300	.0582780	.3537120	.5483807	.1978423

#1	3023.054	75668.94	15126.80	2003.783	4109.076
#2	3033.782	75696.54	15021.80	2025.849	4116.788
#3	3020.621	75755.33	15090.60	2013.851	4100.537

Sample Name: Q1983-49LX5 Acquired: 5/13/2025 19:45:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0129577	.0045609	.0294511	-.003236	-.001461	33.68713	.0875915
Stddev	.0025639	.0007377	.0025004	.003213	.000880	.11698	.0016548
%RSD	19.78669	16.17353	8.490167	99.26685	60.21287	.3472442	1.889188

#1	.0134890	.0053953	.0282603	.000377	-.001132	33.55731	.0860804
#2	.0101698	.0042921	.0277686	-.004317	-.002458	33.78435	.0893598
#3	.0152144	.0039954	.0323243	-.005769	-.000793	33.71973	.0873342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019664	-.002333	2.214597	.0390833	.0201832	.0481238	56.55681
Stddev	.0000308	.000214	.020914	.0001721	.0007319	.0009738	.16757
%RSD	1.566048	9.190432	.9443902	.4403371	3.626332	2.023431	.2962851

#1	.0019398	-.002464	2.207528	.0390685	.0194081	.0470069	56.68761
#2	.0019591	-.002449	2.238130	.0389191	.0202791	.0485707	56.61490
#3	.0020001	-.002085	2.198133	.0392623	.0208625	.0487940	56.36793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8987934	6.997405	.0381157	.0004693	.4686828	.0592915	.1065618
Stddev	.0018793	.030115	.0006149	.0001719	.0093437	.0008750	.0004180
%RSD	.2090878	.4303803	1.613147	36.63247	1.993615	1.475812	.3922465

#1	.8982104	6.969196	.0374117	.0003299	.4728133	.0596788	.1066194
#2	.9008951	6.993899	.0383881	.0006614	.4579857	.0582897	.1069480
#3	.8972747	7.029120	.0385472	.0004167	.4752495	.0599060	.1061180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9374689	-.001779	.0004894	-.001415	.4082647	1.878403	1.243415
Stddev	.0138195	.000290	.0002854	.000314	.0025251	.008529	.012721
%RSD	1.474127	16.29192	58.31732	22.19372	.6184960	.4540792	1.023102

#1	.9517734	-.002090	.0008162	-.001777	.4063040	1.879931	1.232467
#2	.9241918	-.001731	.0002890	-.001248	.4111140	1.886065	1.240407
#3	.9364414	-.001516	.0003631	-.001220	.4073762	1.869213	1.257371

Sample Name: Q1983-49LX5 Acquired: 5/13/2025 19:45:56 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1179147	.0561980	-.040231
Stddev	.0019589	.0006599	.000222
%RSD	1.661306	1.174205	.5518611

#1	.1158181	.0561207	-.040479
#2	.1196983	.0555802	-.040163
#3	.1182276	.0568932	-.040051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.010	73298.45	14796.39	1933.847	4311.477
Stddev	13.943	134.58	69.06	4.446	28.641
%RSD	.4932188	.1836095	.4667651	.2299065	.6642879

#1	2836.126	73409.28	14872.98	1938.497	4333.366
#2	2833.945	73148.69	14738.84	1929.638	4322.001
#3	2810.959	73337.37	14777.35	1933.407	4279.063

Sample Name: Q1983-49MS Acquired: 5/13/2025 19:50:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7255855	1.905603	1.008229	1.605269	.2379266	168.9307	.5465100
Stddev	.0018834	.029011	.004854	.003462	.0022806	.0912	.0028151
%RSD	.2595690	1.522402	.4814414	.2156440	.9585257	.0539959	.5151009

#1	.7275403	1.876159	1.003349	1.608989	.2363956	169.0210	.5489016
#2	.7237827	1.934161	1.008281	1.602142	.2405477	168.8386	.5434077
#3	.7254336	1.906490	1.013057	1.604675	.2368366	168.9325	.5472207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631490	.1754772	9.624097	.5144485	.2873618	.4488390	286.5683
Stddev	.0002876	.0003675	.020188	.0007783	.0005500	.0004378	.5990
%RSD	.1762654	.2094380	.2097621	.1512795	.1914068	.0975341	.2090244

#1	.1628199	.1750584	9.602696	.5144408	.2872019	.4483893	287.2534
#2	.1633520	.1757461	9.626794	.5136741	.2869094	.4488639	286.1435
#3	.1632750	.1756270	9.642800	.5152306	.2879740	.4492638	286.3079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996231	36.86696	.6560561	.0681699	4.810528	.5542037	.6204990
Stddev	.010281	.07790	.0006381	.0001628	.008576	.0013889	.0012548
%RSD	.2572701	.2112889	.0972659	.2388394	.1782748	.2506173	.2022264

#1	4.007389	36.81984	.6554114	.0680956	4.807962	.5551935	.6204672
#2	3.987140	36.82416	.6566874	.0680575	4.820093	.5526159	.6217694
#3	3.994166	36.95687	.6560694	.0683566	4.803527	.5548017	.6192603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80579	.2419671	.3493287	.6159681	2.697413	8.356026	10.38329
Stddev	.03307	.0013809	.0004573	.0021061	.005166	.012744	.06098
%RSD	.2582186	.5707006	.1308992	.3419229	.1915044	.1525105	.5872774

#1	12.82787	.2430760	.3488072	.6135610	2.703136	8.370467	10.31600
#2	12.76778	.2424049	.3495181	.6168712	2.693096	8.351251	10.43489
#3	12.82173	.2404203	.3496609	.6174720	2.696008	8.346358	10.39897

Sample Name: Q1983-49MS Acquired: 5/13/2025 19:50:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5301387	.4898888	-.040606
Stddev	.0083550	.0010064	.000404
%RSD	1.576011	.2054418	.9941439

#1	.5277007	.4910332	-.040199
#2	.5232738	.4894916	-.041006
#3	.5394415	.4891415	-.040611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.846	76549.38	15884.61	2031.839	4132.845
Stddev	2.403	106.72	19.07	6.692	3.184
%RSD	.0790153	.1394089	.1200590	.3293457	.0770347

#1	3038.074	76616.33	15903.18	2030.755	4129.219
#2	3042.150	76426.31	15885.56	2025.755	4134.134
#3	3042.315	76605.50	15865.08	2039.006	4135.182

Sample Name: Q1983-49MSD Acquired: 5/13/2025 19:54:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7146866	1.858927	1.026595	1.542365	.2384100	187.0868	.6235587
Stddev	.0035766	.016845	.002696	.004605	.0029226	.4024	.0023168
%RSD	.5004495	.9061424	.2626468	.2985556	1.225882	.2151006	.3715436

#1	.7107836	1.843590	1.023486	1.538256	.2361667	187.3962	.6261554
#2	.7154688	1.856236	1.028001	1.541497	.2373481	187.2323	.6217031
#3	.7178074	1.876955	1.028298	1.547342	.2417151	186.6319	.6228176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575517	.1722460	11.19885	.5379892	.3006591	.4583308	322.6694
Stddev	.0007135	.0013206	.02478	.0031783	.0014162	.0021648	.2855
%RSD	.4528427	.7667165	.2212827	.5907722	.4710267	.4723278	.0884764

#1	.1583618	.1715117	11.22690	.5345238	.2998606	.4571948	322.3918
#2	.1570166	.1714557	11.18969	.5407682	.2998224	.4569704	322.9622
#3	.1572768	.1737706	11.17995	.5386756	.3022942	.4608271	322.6543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371541	39.70862	.6744672	.0692841	5.902580	.5718649	.7024227
Stddev	.016603	.11654	.0045118	.0003619	.022550	.0004972	.0009054
%RSD	.3797869	.2934949	.6689412	.5223990	.3820282	.0869511	.1288956

#1	4.389571	39.84290	.6716433	.0692997	5.877947	.5723666	.7017942
#2	4.356883	39.63378	.6720875	.0689146	5.922203	.5718557	.7020133
#3	4.368170	39.64919	.6796706	.0696380	5.907589	.5713723	.7034604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43974	.2508435	.3500975	.6287869	2.713784	7.716226	11.27679
Stddev	.03822	.0014348	.0009541	.0027251	.013725	.020333	.06875
%RSD	.2646868	.5719773	.2725270	.4333965	.5057674	.2635037	.6096296

#1	14.39573	.2493341	.3502259	.6283239	2.729362	7.703354	11.23243
#2	14.46462	.2521896	.3490857	.6263230	2.708526	7.739666	11.24197
#3	14.45886	.2510068	.3509809	.6317139	2.703466	7.705658	11.35598

Sample Name: Q1983-49MSD Acquired: 5/13/2025 19:54:14 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.178285	.5140929	-.066077
Stddev	.010969	.0003293	.000998
%RSD	.9309358	.0640450	1.510482

#1	1.169030	.5137143	-.064957
#2	1.175424	.5142524	-.066872
#3	1.190401	.5143121	-.066401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.951	75540.25	16637.28	2043.116	4107.235
Stddev	12.875	292.86	54.46	5.579	18.285
%RSD	.4141422	.3876825	.3273141	.2730416	.4451808

#1	3103.285	75785.41	16589.77	2045.305	4103.042
#2	3123.687	75215.96	16625.36	2036.775	4127.252
#3	3099.880	75619.37	16696.71	2047.268	4091.412

Sample Name: Q1983-49A Acquired: 5/13/2025 19:58:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7125653	1.844599	1.014241	1.578839	.6733820	156.3341	.5667764
Stddev	.0075052	.010693	.002478	.004924	.0023169	.2153	.0012208
%RSD	1.053268	.5796724	.2443276	.3118637	.3440747	.1377033	.2153841

#1	.7181566	1.853082	1.017099	1.576656	.6738481	156.5821	.5673903
#2	.7040355	1.848127	1.012694	1.575385	.6708675	156.2244	.5653705
#3	.7155039	1.832588	1.012930	1.584477	.6754305	156.1958	.5675683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720006	.1737470	10.42203	.4990945	.2777522	.4349181	261.1643
Stddev	.0008575	.0005561	.01139	.0008159	.0006360	.0008381	1.6592
%RSD	.4985524	.3200751	.1093061	.1634681	.2289981	.1927089	.6352943

#1	.1723669	.1731262	10.41719	.5000213	.2770807	.4347491	261.6741
#2	.1726141	.1741996	10.41386	.4984846	.2778304	.4341773	259.3101
#3	.1710208	.1739152	10.43504	.4987777	.2783455	.4358278	262.5088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.196704	33.88167	.6263049	.0648293	4.449338	.5156948	.6387763
Stddev	.003937	.04892	.0015110	.0001422	.036948	.0016698	.0013327
%RSD	.0938162	.1443880	.2412508	.2194021	.8304102	.3237988	.2086307

#1	4.200383	33.89168	.6250471	.0648443	4.469362	.5176214	.6400977
#2	4.197178	33.92480	.6258867	.0649634	4.406700	.5147985	.6387987
#3	4.192552	33.82851	.6279809	.0646801	4.471950	.5146645	.6374326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20264	.2631154	.3481282	.6418373	2.120488	9.131222	11.11219
Stddev	.08493	.0009420	.0004169	.0032340	.005658	.028031	.02715
%RSD	.6960076	.3580306	.1197532	.5038638	.2668239	.3069763	.2443201

#1	12.23603	.2627320	.3478817	.6385555	2.127021	9.129657	11.08574
#2	12.10609	.2624256	.3478933	.6419352	2.117255	9.104006	11.11082
#3	12.26581	.2641887	.3486095	.6450213	2.117187	9.160002	11.13999

Sample Name: Q1983-49A Acquired: 5/13/2025 19:58:15 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5203228	.4436410	-.028584
Stddev	.0057279	.0009686	.001326
%RSD	1.100840	.2183298	4.639409

#1	.5268179	.4440383	-.028926
#2	.5181567	.4425369	-.027120
#3	.5159939	.4443478	-.029705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.351	74919.12	15018.15	2028.202	4174.829
Stddev	1.202	239.67	38.61	7.547	1.863
%RSD	.0388658	.3199090	.2570911	.3721016	.0446167

#1	3092.118	74894.96	15013.48	2029.546	4175.047
#2	3093.652	75169.96	14982.09	2034.987	4176.573
#3	3091.283	74692.45	15058.89	2020.074	4172.867

Sample Name: Q1986-01 Acquired: 5/13/2025 20:02:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0383553	-.002858	.0649183	-.038058	-.006000	129.3794	.5697802
Stddev	.0039966	.001227	.0024185	.004623	.003836	.0154	.0018569
%RSD	10.41984	42.93712	3.725391	12.14737	63.92806	.0119194	.3258904

#1	.0381000	-.003969	.0656388	-.041769	-.008398	129.3732	.5692927
#2	.0424733	-.003063	.0622215	-.032879	-.001576	129.3969	.5718321
#3	.0344924	-.001541	.0668947	-.039525	-.008027	129.3680	.5682156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080287	-.002695	41.56207	.3005549	.1418235	.3559790	268.1827
Stddev	.0000737	.000139	.07584	.0006652	.0001883	.0006224	.2226
%RSD	.9181908	5.166182	.1824653	.2213268	.1327990	.1748545	.0830118

#1	.0080416	-.002587	41.53771	.2999722	.1419433	.3554352	268.4179
#2	.0080951	-.002852	41.64709	.3004129	.1416064	.3566579	268.1549
#3	.0079494	-.002647	41.50140	.3012797	.1419208	.3558439	267.9752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069651	61.15161	.2517833	.0028216	1.472875	.4905520	.7239463
Stddev	.013742	.12745	.0004910	.0003438	.005757	.0030739	.0008523
%RSD	.2710651	.2084115	.1949922	12.18642	.3908419	.6266298	.1177246

#1	5.057130	61.02359	.2512588	.0030639	1.479516	.4896754	.7232951
#2	5.084353	61.27848	.2522318	.0029729	1.469802	.4939690	.7236328
#3	5.067470	61.15276	.2518592	.0024281	1.469307	.4880116	.7249109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495891	.0324383	.0023784	-.000261	6.612294	2.803373	7.225304
Stddev	.037791	.0017010	.0008198	.001448	.007622	.009811	.033067
%RSD	.3979685	5.243734	34.46785	555.6417	.1152720	.3499721	.4576490

#1	9.539483	.0333834	.0028439	.001155	6.606122	2.814187	7.189529
#2	9.472386	.0304747	.0014318	-.001739	6.620813	2.795042	7.254746
#3	9.475804	.0334569	.0028593	-.000197	6.609945	2.800891	7.231637

Sample Name: Q1986-01 Acquired: 5/13/2025 20:02:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.220499	.2548916	-.146984
Stddev	.013034	.0010223	.000262
%RSD	1.067886	.4010788	.1780349

#1	1.217354	.2547752	-.147272
#2	1.234818	.2559672	-.146761
#3	1.209326	.2539325	-.146920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.990	75971.12	15201.44	2046.571	4129.822
Stddev	3.630	101.75	66.31	6.178	2.120
%RSD	.1170856	.1339359	.4362405	.3018649	.0513385

#1	3101.517	76046.88	15268.74	2052.448	4131.903
#2	3095.847	75855.46	15136.16	2040.131	4127.664
#3	3102.607	76011.01	15199.42	2047.134	4129.898

Sample Name: CCV07 Acquired: 5/13/2025 20:06:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853141	5.004596	4.684099	4.917917	4.912678	9.611061	9.253003
Stddev	.011586	.011426	.006881	.022603	.025698	.030893	.131319
%RSD	.2387351	.2283136	.1469091	.4596074	.5231010	.3214308	1.419207

#1	4.843465	5.017547	4.677989	4.896852	4.889267	9.596274	9.397160
#2	4.849979	5.000300	4.682753	4.915102	4.908593	9.646568	9.140195
#3	4.865980	4.995940	4.691554	4.941795	4.940175	9.590341	9.221653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466749	2.319122	22.86114	.9521317	2.342409	1.217124	4.587797
Stddev	.0010499	.006500	.06022	.0029441	.008056	.005588	.036610
%RSD	.4256198	.2802838	.2633974	.3092066	.3439382	.4591360	.7979783

#1	.2456779	2.315173	22.92889	.9509757	2.338524	1.213732	4.629782
#2	.2477707	2.315568	22.84078	.9554783	2.337031	1.214066	4.562537
#3	.2465760	2.326624	22.81374	.9499411	2.351672	1.223573	4.571073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306670	22.92459	2.338808	1.220294	23.12597	2.336469	2.443615
Stddev	.006441	.01275	.008178	.001587	.10644	.005212	.005641
%RSD	.2792408	.0556362	.3496553	.1300432	.4602755	.2230634	.2308289

#1	2.313090	22.93924	2.331940	1.219299	23.24017	2.332210	2.445942
#2	2.306711	22.91594	2.336630	1.222124	23.10823	2.342281	2.447720
#3	2.300208	22.91860	2.347854	1.219458	23.02952	2.334918	2.437184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28153	4.948909	4.878498	4.680366	4.676834	4.602586	4.734633
Stddev	.10984	.027922	.015394	.010713	.012475	.012594	.005032
%RSD	.4718075	.5642120	.3155439	.2288859	.2667398	.2736312	.1062872

#1	23.40329	4.920057	4.868419	4.673357	4.684245	4.615437	4.728967
#2	23.25143	4.975799	4.870858	4.675044	4.683827	4.602054	4.738581
#3	23.18988	4.950871	4.896218	4.692698	4.662432	4.590266	4.736352

Sample Name: CCV07 Acquired: 5/13/2025 20:06:22 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.743934	4.835902	4.686713
Stddev	.022994	.014454	.018214
%RSD	.4847090	.2988825	.3886330

#1	4.727070	4.844189	4.695882
#2	4.734605	4.844304	4.665737
#3	4.770126	4.819212	4.698521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.132	66817.50	13002.91	1810.331	4243.284
Stddev	12.320	177.11	50.09	11.769	16.626
%RSD	.4448908	.2650636	.3851995	.6501168	.3918282

#1	2778.565	66673.79	13014.23	1802.164	4256.463
#2	2773.636	66763.34	12948.14	1805.007	4248.786
#3	2755.194	67015.36	13046.37	1823.821	4224.604

Sample Name: CCB07 Acquired: 5/13/2025 20:10:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0002240	-.000020	.0015565	-.000887	.0082024	-.010870
Stddev	.002102	.0010066	.001339	.0007854	.002298	.0021100	.001730
%RSD	510.7427	449.4531	6720.713	50.45846	259.2280	25.72392	15.91649

#1	-.002268	-.000917	-.000285	.0007398	-.003107	.0104807	-.012482
#2	-.000837	.000987	.001432	.0016233	.001482	.0078110	-.009042
#3	.001871	.000601	-.001207	.0023063	-.001034	.0063155	-.011086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000806	.0056684	-.000393	.0002401	-.000132	.0034467
Stddev	.000056	.0000873	.0068240	.000234	.0003300	.000494	.0026375
%RSD	67.61326	108.3071	120.3869	59.49718	137.4425	373.8900	76.52227

#1	-.000045	-.000016	.0125190	-.000610	-.000120	.000148	.0008657
#2	-.000056	.000104	.0056150	-.000423	.000311	-.000702	.0061374
#3	-.000147	.000154	-.001129	-.000146	.000529	.000158	.0033371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	.0068570	.0000054	-.000202	-.030477	-.000826	.0000648
Stddev	.0002884	.0135923	.0003296	.000060	.006498	.000296	.0002070
%RSD	32071.52	198.2250	6102.882	29.66521	21.32063	35.81320	319.5514

#1	.0001739	.0115977	.0002585	-.000191	-.030772	-.000579	-.000173
#2	.0001609	-.008471	.0001251	-.000148	-.036823	-.000746	.000159
#3	-.000332	.017444	-.000367	-.000266	-.023837	-.001154	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620174	-.000931	.0002515	.0000457	.0008910	.0029103	.0034049
Stddev	.0265261	.000661	.0000914	.0008899	.0003611	.0028371	.0023994
%RSD	42.77211	70.96293	36.34553	1945.874	40.52485	97.48440	70.46794

#1	.0333206	-.000750	.0001484	-.000976	.0013012	-.000111	.0011291
#2	.0856398	-.000380	.0003225	.000458	.0006212	.003324	.0031744
#3	.0670918	-.001664	.0002836	.000654	.0007507	.005518	.0059113

Sample Name: CCB07 Acquired: 5/13/2025 20:10:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009249	-.001989	.0000802
Stddev	.0031721	.000620	.0000272
%RSD	342.9560	31.17153	33.92040

#1	-.000048	-.002408	.0000573
#2	-.001647	-.001277	.0001103
#3	.004469	-.002282	.0000729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.606	69710.09	14568.72	1890.725	4532.504
Stddev	8.327	291.18	43.05	10.871	13.447
%RSD	.2910964	.4177070	.2955236	.5749583	.2966836

#1	2869.412	70013.56	14608.93	1902.456	4535.892
#2	2859.546	69683.73	14523.30	1888.727	4543.932
#3	2852.860	69432.99	14573.94	1880.991	4517.686

Sample Name: Q1986-03 Acquired: 5/13/2025 20:14:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0410649	.0022748	.0822854	-.040191	-.003620	114.5531	.7719651
Stddev	.0019571	.0021223	.0016342	.004318	.002330	.0787	.0037998
%RSD	4.765753	93.29628	1.986022	10.74421	64.35523	.0687305	.4922271

#1	.0422489	.0025758	.0810022	-.037339	-.002593	114.4626	.7746276
#2	.0388059	.0042304	.0841252	-.045159	-.001980	114.6058	.7736542
#3	.0421398	.0000180	.0817287	-.038073	-.006287	114.5909	.7676136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073063	-.004336	35.70230	.2466411	.1296987	.3559121	252.5068
Stddev	.0001590	.000226	.05453	.0013004	.0003465	.0011651	.5752
%RSD	2.176817	5.209299	.1527236	.5272516	.2671242	.3273454	.2277769

#1	.0071506	-.004123	35.74833	.2454731	.1295365	.3550788	252.7319
#2	.0074685	-.004573	35.71649	.2480423	.1294631	.3554141	252.9354
#3	.0072998	-.004311	35.64208	.2464078	.1300965	.3572434	251.8532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.425224	43.66340	.2086446	.0036055	1.538968	.4492576	1.022313
Stddev	.014786	.04673	.0005060	.0000663	.014723	.0021000	.003382
%RSD	.2725433	.1070328	.2425024	1.840034	.9566645	.4674288	.3308324

#1	5.436946	43.71088	.2082831	.0036797	1.522213	.4516670	1.019147
#2	5.430113	43.61745	.2084278	.0035848	1.544857	.4482900	1.021916
#3	5.408612	43.66187	.2092228	.0035520	1.549835	.4478159	1.025876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.374052	.0514810	.0025141	-.002751	5.429602	2.506369	6.856871
Stddev	.008303	.0007817	.0004965	.002448	.008577	.007260	.011686
%RSD	.1302612	1.518466	19.74679	88.96333	.1579660	.2896762	.1704254

#1	6.373656	.0523629	.0030682	-.003506	5.432908	2.498990	6.864006
#2	6.382546	.0512068	.0021098	-.004733	5.436034	2.513504	6.843385
#3	6.365955	.0508734	.0023644	-.000015	5.419864	2.506614	6.863221

Sample Name: Q1986-03 Acquired: 5/13/2025 20:14:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.8388996	.2213048	-.126298
Stddev	.0024965	.0012628	.000175
%RSD	.2975876	.5706258	.1382106

#1	.8393336	.2206046	-.126342
#2	.8362146	.2227626	-.126446
#3	.8411506	.2205473	-.126105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.771	75368.92	15709.60	2030.916	4126.402
Stddev	9.429	72.44	4.23	9.420	8.503
%RSD	.3068695	.0961114	.0269203	.4638515	.2060563

#1	3080.895	75443.34	15711.83	2038.241	4131.620
#2	3074.986	75298.65	15712.25	2034.219	4130.997
#3	3062.431	75364.78	15704.72	2020.289	4116.591

Sample Name: Q1986-05 Acquired: 5/13/2025 20:19:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0270175	.0024255	.0610715	-.040259	-.003238	121.2413	.4024866
Stddev	.0029216	.0012302	.0008705	.002926	.001575	.3177	.0023078
%RSD	10.81379	50.72052	1.425376	7.268364	48.64296	.2620776	.5733765

#1	.0265052	.0030014	.0610249	-.037179	-.002126	121.0167	.4037012
#2	.0243859	.0010129	.0619644	-.040595	-.002547	121.1022	.3998252
#3	.0301614	.0032621	.0602252	-.043002	-.005040	121.6048	.4039333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070558	-.004724	35.72577	.2177304	.1404946	.3495587	257.0177
Stddev	.0000395	.000140	.11629	.0009048	.0004725	.0008640	1.4043
%RSD	.5594493	2.961434	.3255094	.4155637	.3363145	.2471541	.5463754

#1	.0070683	-.004883	35.64799	.2181034	.1401176	.3485931	257.1233
#2	.0070116	-.004670	35.66987	.2166987	.1403415	.3502583	255.5636
#3	.0070875	-.004619	35.85946	.2183890	.1410246	.3498249	258.3662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774289	45.63484	.2168459	.0037967	1.816346	.4572292	.5291446
Stddev	.009057	.16069	.0007431	.0003099	.024105	.0019291	.0030593
%RSD	.2399556	.3521180	.3427056	8.161782	1.327113	.4219190	.5781591

#1	3.769553	45.50146	.2164576	.0037661	1.806865	.4555581	.5283239
#2	3.768583	45.58983	.2163773	.0035032	1.798422	.4567891	.5325306
#3	3.784732	45.81323	.2177027	.0041207	1.843750	.4593404	.5265794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276731	.0449492	.0002983	-.002363	5.832774	2.746513	6.475702
Stddev	.016604	.0012035	.0004286	.000518	.020413	.022638	.005571
%RSD	.3146604	2.677377	143.7110	21.93101	.3499755	.8242529	.0860285

#1	5.291570	.0443838	.0005994	-.002953	5.825544	2.746273	6.475822
#2	5.258798	.0441325	.0004878	-.001981	5.816960	2.723996	6.470072
#3	5.279826	.0463312	-.000192	-.002155	5.855818	2.769270	6.481212

Sample Name: Q1986-05 Acquired: 5/13/2025 20:19:00 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2415787	.2256629	-.125513
Stddev	.0116926	.0016666	.000802
%RSD	4.840071	.7385387	.6392828

#1	.2347943	.2259541	-.125617
#2	.2348617	.2238699	-.124664
#3	.2550801	.2271647	-.126259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.735	74278.09	15410.72	1987.535	4098.864
Stddev	4.825	69.13	53.44	15.727	10.999
%RSD	.1603639	.0930648	.3467947	.7912592	.2683445

#1	3011.492	74273.69	15462.66	2000.924	4095.960
#2	3011.549	74349.31	15355.89	1970.216	4111.023
#3	3003.164	74211.26	15413.61	1991.465	4089.607

Sample Name: Q1986-07 Acquired: 5/13/2025 20:23:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0275421	-.001354	.0588746	-.038117	-.004768	127.5613	.4371415
Stddev	.0073224	.002891	.0002348	.004784	.001179	.1155	.0015988
%RSD	26.58626	213.5570	.3988234	12.55039	24.73795	.0905794	.3657333

#1	.0356970	-.000014	.0586967	-.033744	-.003722	127.6931	.4382618
#2	.0215306	.000625	.0587864	-.037381	-.004535	127.4774	.4378520
#3	.0253987	-.004672	.0591407	-.043227	-.006046	127.5135	.4353106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072026	-.003073	34.44090	.2604026	.1429618	.3765808	264.4399
Stddev	.0001295	.000176	.07678	.0006437	.0007340	.0012796	1.0593
%RSD	1.798443	5.733366	.2229331	.2471909	.5134264	.3397898	.4005984

#1	.0070864	-.002964	34.45092	.2598926	.1421694	.3762183	263.4086
#2	.0073422	-.003276	34.51218	.2601893	.1430976	.3755215	265.5252
#3	.0071792	-.002979	34.35960	.2611258	.1436185	.3780025	264.3859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.265270	50.91041	.2351268	.0042201	1.818111	.4978178	.4516662
Stddev	.009669	.00947	.0015772	.0002805	.002080	.0027107	.0012260
%RSD	.2267006	.0186094	.6708035	6.646357	.1144020	.5445158	.2714362

#1	4.267233	50.89950	.2334029	.0039038	1.816265	.5009478	.4528183
#2	4.273808	50.91522	.2354800	.0044387	1.820364	.4962373	.4503778
#3	4.254770	50.91652	.2364975	.0043178	1.817703	.4962683	.4518024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.663887	.0323338	.0004580	.0322124	8.054180	4.569376	5.748645
Stddev	.011644	.0037363	.0002382	.0022432	.017714	.017617	.058039
%RSD	.2055909	11.55554	52.01544	6.963755	.2199305	.3855377	1.009616

#1	5.672631	.0288134	.0002194	.0303333	8.051649	4.554382	5.686686
#2	5.668361	.0362540	.0006959	.0346958	8.073023	4.588778	5.757503
#3	5.650669	.0319339	.0004587	.0316080	8.037869	4.564967	5.801746

Sample Name: Q1986-07 Acquired: 5/13/2025 20:23:07 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2764670	.2271657	-.137301
Stddev	.0046593	.0013512	.001020
%RSD	1.685286	.5948262	.7431954

#1	.2817125	.2266070	-.136162
#2	.2748800	.2287067	-.138131
#3	.2728086	.2261835	-.137611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.315	76977.40	15470.21	2031.793	4144.750
Stddev	6.484	259.17	95.16	15.026	14.999
%RSD	.2131813	.3366853	.6151028	.7395406	.3618916

#1	3046.174	76889.74	15380.39	2030.154	4158.760
#2	3043.818	77269.04	15569.93	2047.571	4146.563
#3	3033.953	76773.43	15460.32	2017.654	4128.926

Sample Name: Q1986-09 Acquired: 5/13/2025 20:27:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0269879	-.000941	.0630861	-.044974	-.004849	124.4415	.4931199
Stddev	.0011347	.001696	.0026767	.005899	.003317	.2203	.0017644
%RSD	4.204551	180.0925	4.242851	13.11610	68.40102	.1770700	.3577941

#1	.0262901	.000197	.0606458	-.046690	-.005578	124.6776	.4930487
#2	.0263763	-.002890	.0659488	-.038408	-.001228	124.4054	.4949188
#3	.0282972	-.000131	.0626635	-.049825	-.007741	124.2414	.4913922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076523	-.001254	40.99797	.2734279	.1456362	.4053129	252.5574
Stddev	.0001290	.000191	.10147	.0005638	.0003318	.0004329	1.3639
%RSD	1.685196	15.23714	.2475024	.2061811	.2278322	.1067962	.5400382

#1	.0077168	-.001035	41.07189	.2727800	.1453728	.4057992	250.9915
#2	.0075038	-.001388	41.03973	.2736978	.1460088	.4049697	253.4861
#3	.0077362	-.001339	40.88228	.2738060	.1455270	.4051698	253.1945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143445	53.38293	.2307279	.0016293	2.524520	.4618080	.4621832
Stddev	.014684	.07785	.0002780	.0000651	.019309	.0013795	.0022586
%RSD	.2854873	.1458303	.1204978	3.997036	.7648706	.2987250	.4886752

#1	5.150930	53.47080	.2304529	.0016975	2.502495	.4622564	.4599612
#2	5.152877	53.35540	.2307218	.0016227	2.538540	.4629075	.4644766
#3	5.126527	53.32258	.2310089	.0015677	2.532523	.4602600	.4621119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.802073	.0295094	.0017432	-.006000	7.540897	3.071051	6.369127
Stddev	.044654	.0017899	.0002741	.000947	.013320	.016487	.016360
%RSD	.7696249	6.065565	15.72175	15.78909	.1766304	.5368663	.2568704

#1	5.751968	.0274617	.0020554	-.005672	7.551884	3.058166	6.355365
#2	5.837665	.0307764	.0015422	-.005260	7.544723	3.089631	6.387216
#3	5.816587	.0302900	.0016319	-.007068	7.526083	3.065355	6.364799

Sample Name: Q1986-09 Acquired: 5/13/2025 20:27:11 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3140225	.2193422	-.083837
Stddev	.0079584	.0001193	.001605
%RSD	2.534344	.0544090	1.914386

#1	.3077185	.2192959	-.081998
#2	.3229651	.2192530	-.084557
#3	.3113838	.2194778	-.084956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.258	76562.95	14906.83	2054.483	4120.446
Stddev	3.706	275.15	79.63	10.663	7.423
%RSD	.1202621	.3593733	.5341532	.5190104	.1801603

#1	3084.665	76792.45	14837.71	2062.269	4128.611
#2	3077.313	76257.93	14888.88	2042.330	4114.103
#3	3081.797	76638.47	14993.90	2058.850	4118.624

Sample Name: Q1982-01 Acquired: 5/13/2025 20:31:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0312254	.0019912	.1632285	-.022518	-.003438	99.55772	.5418285
Stddev	.0018190	.0013671	.0023023	.002002	.001028	.19847	.0004529
%RSD	5.825477	68.65923	1.410455	8.892619	29.89355	.1993524	.0835819

#1	.0328454	.0032527	.1628338	-.024827	-.003061	99.38597	.5419288
#2	.0315733	.0021824	.1657026	-.021472	-.002652	99.51221	.5413339
#3	.0292576	.0005385	.1611491	-.021255	-.004601	99.77500	.5422228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084020	-.002154	9.654956	.1927303	.0571963	.1427065	141.8569
Stddev	.0000938	.000188	.033097	.0005430	.0002595	.0004147	.2595
%RSD	1.116147	8.719184	.3427982	.2817310	.4536814	.2906039	.1829278

#1	.0083010	-.002340	9.622392	.1926456	.0569013	.1428756	142.1533
#2	.0084187	-.002158	9.653913	.1933106	.0572985	.1430099	141.7471
#3	.0084863	-.001965	9.688562	.1922346	.0573892	.1422339	141.6705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085216	15.55928	.1140015	.0013479	1.628636	.2925605	.3645089
Stddev	.0022006	.01465	.0006269	.0002250	.002717	.0013138	.0011237
%RSD	.4327485	.0941717	.5499430	16.69228	.1668366	.4490698	.3082707

#1	.5060224	15.56446	.1142971	.0014221	1.631614	.2917815	.3650719
#2	.5101688	15.54274	.1144260	.0015264	1.628003	.2918227	.3652397
#3	.5093737	15.57063	.1132814	.0010952	1.626291	.2940774	.3632150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126781	.0197221	.0022492	.0149945	1.811824	3.098770	1.261344
Stddev	.030884	.0017524	.0001694	.0003766	.003576	.005272	.004083
%RSD	.6024016	8.885679	7.531348	2.511544	.1973798	.1701367	.3236778

#1	5.161798	.0217379	.0021288	.0149479	1.809494	3.099102	1.263087
#2	5.115116	.0188677	.0024429	.0153922	1.810037	3.093340	1.256679
#3	5.103428	.0185607	.0021760	.0146433	1.815942	3.103868	1.264266

Sample Name: Q1982-01 Acquired: 5/13/2025 20:31:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7624244	.1752143	-.011052
Stddev	.0053671	.0005821	.000475
%RSD	.7039551	.3322339	4.294364

#1	.7563481	.1756710	-.011590
#2	.7665185	.1745588	-.010875
#3	.7644066	.1754130	-.010692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.439	81325.18	16455.92	2202.400	4257.056
Stddev	8.520	216.58	26.81	9.004	15.512
%RSD	.2615420	.2663103	.1629227	.4088467	.3643942

#1	3267.252	81169.44	16483.49	2192.971	4274.701
#2	3253.128	81233.60	16454.33	2203.320	4250.901
#3	3251.936	81572.51	16429.95	2210.910	4245.565

Sample Name: Q1982-02 Acquired: 5/13/2025 20:35:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0652211	.0079588	.2005691	-.025479	-.004412	49.85754	.2858274
Stddev	.0018494	.0017299	.0015059	.002075	.002710	.02980	.0015295
%RSD	2.835597	21.73575	.7507920	8.145785	61.40970	.0597763	.5351212

#1	.0667709	.0067643	.1996833	-.023960	-.006785	49.89190	.2843200
#2	.0631738	.0071695	.1997162	-.024632	-.001460	49.84210	.2873782
#3	.0657185	.0099426	.2023079	-.027844	-.004992	49.83863	.2857841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070149	-.002495	5.870695	.2380774	.0186006	.2304661	145.5554
Stddev	.0000293	.000421	.009477	.0048527	.0001561	.0010278	2.1479
%RSD	.4180875	16.86020	.1614327	2.038291	.8394405	.4459694	1.475630

#1	.0070051	-.002322	5.859865	.2350749	.0187644	.2306327	144.2611
#2	.0070479	-.002975	5.877472	.2436759	.0185839	.2293651	148.0347
#3	.0069918	-.002188	5.874748	.2354815	.0184535	.2314003	144.3703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955076	8.622829	.0421467	-.000964	.7607435	.2203365	.1338277
Stddev	.0008315	.015705	.0001099	.000200	.0190447	.0014414	.0029067
%RSD	.2102263	.1821300	.2607328	20.79926	2.503436	.6541650	2.171985

#1	.3957616	8.633398	.0420263	-.000758	.7528664	.2186860	.1319486
#2	.3961825	8.604783	.0422416	-.001158	.7824631	.2209759	.1371757
#3	.3945788	8.630306	.0421723	-.000974	.7469010	.2213475	.1323588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.519353	.0274520	-.001466	.0075712	1.417041	3.783945	.3972134
Stddev	.147086	.0016299	.000107	.0002791	.004668	.043475	.0018732
%RSD	1.956093	5.937404	7.280995	3.686784	.3294385	1.148926	.4715903

#1	7.451386	.0277055	-.001460	.0078658	1.414668	3.767042	.3991354
#2	7.688131	.0289404	-.001362	.0073107	1.414037	3.833333	.3953931
#3	7.418542	.0257102	-.001575	.0075372	1.422420	3.751460	.3971118

Sample Name: Q1982-02 Acquired: 5/13/2025 20:35:30 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.4401748	.1164677	-.070542
Stddev	.0085306	.0010846	.002127
%RSD	1.938009	.9312118	3.014847

#1	.4457559	.1154274	-.069270
#2	.4303550	.1175917	-.072997
#3	.4444136	.1163839	-.069358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.085	78593.44	14596.10	2130.750	4342.934
Stddev	4.985	1189.56	56.72	33.691	6.693
%RSD	.1569173	1.513561	.3885707	1.581183	.1541126

#1	3179.298	79306.55	14655.46	2150.600	4348.598
#2	3180.581	77220.20	14590.39	2091.850	4344.655
#3	3171.376	79253.59	14542.46	2149.801	4335.549

Sample Name: Q1982-03 Acquired: 5/13/2025 20:39:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0187348	.0029236	.0659274	-.029390	-.003184	131.3323	.6163953
Stddev	.0015361	.0020021	.0008337	.002840	.001725	.1286	.0011884
%RSD	8.199150	68.47910	1.264614	9.662779	54.15741	.0979563	.1928015

#1	.0178544	.0006119	.0649745	-.030900	-.002095	131.4607	.6172823
#2	.0178414	.0040640	.0662854	-.026115	-.005173	131.2034	.6168585
#3	.0205085	.0040950	.0665224	-.031157	-.002285	131.3328	.6150450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103042	.0014054	2.431043	.0951040	.0533455	.0405729	176.4687
Stddev	.0000648	.0004795	.007133	.0005565	.0003596	.0009995	1.6155
%RSD	.6291719	34.12165	.2934128	.5851011	.6741837	2.463400	.9154805

#1	.0102835	.0008844	2.434576	.0957033	.0529406	.0395633	178.3034
#2	.0102522	.0015034	2.422834	.0950048	.0534678	.0405935	175.8438
#3	.0103769	.0018284	2.435721	.0946037	.0536280	.0415620	175.2590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876454	3.444695	.0680155	.0009555	1.639223	.2062418	.1811618
Stddev	.0005433	.009283	.0008793	.0002853	.026210	.0006189	.0005680
%RSD	.1888937	.2694787	1.292820	29.85694	1.598929	.3001022	.3135539

#1	.2879834	3.444576	.0686838	.0012847	1.669442	.2069301	.1818177
#2	.2879341	3.435473	.0670194	.0007800	1.622669	.2057310	.1808388
#3	.2870186	3.454037	.0683434	.0008019	1.625559	.2060643	.1808289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312531	.0116512	-.001441	.0024152	3.006023	3.125153	2.071494
Stddev	.037249	.0020723	.000505	.0008961	.005827	.015074	.010576
%RSD	1.610756	17.78636	35.03483	37.10364	.1938441	.4823582	.5105382

#1	2.340789	.0138008	-.000902	.0022942	3.012633	3.134078	2.064551
#2	2.326485	.0114869	-.001903	.0015858	3.003808	3.133633	2.066266
#3	2.270320	.0096659	-.001516	.0033658	3.001628	3.107749	2.083666

Sample Name: Q1982-03 Acquired: 5/13/2025 20:39:42 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.622357	.0845294	-.150834
Stddev	.013794	.0010884	.001510
%RSD	.8502487	1.287584	1.000811

#1	1.625202	.0849514	-.152528
#2	1.607363	.0853435	-.150344
#3	1.634507	.0832932	-.149631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.673	90750.06	18017.81	2494.348	4275.581
Stddev	14.480	524.28	24.63	14.819	15.039
%RSD	.3877228	.5777238	.1367028	.5940988	.3517506

#1	3744.996	90145.02	18039.86	2477.238	4287.274
#2	3740.902	91034.60	18022.33	2502.661	4280.853
#3	3718.120	91070.55	17991.23	2503.143	4258.615

Sample Name: Q1982-03DUP Acquired: 5/13/2025 20:43:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0235235	.0032434	.0758925	-.024167	-.003409	145.7978	.7522564
Stddev	.0013386	.0013014	.0014087	.003635	.002327	.1796	.0013969
%RSD	5.690351	40.12510	1.856113	15.03989	68.25191	.1232012	.1856986

#1	.0250612	.0034582	.0758681	-.028330	-.003406	145.6873	.7506435
#2	.0228900	.0044241	.0744962	-.022551	-.005738	146.0050	.7530412
#3	.0226193	.0018480	.0773132	-.021620	-.001084	145.7009	.7530844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106901	.0019380	2.616427	.0945664	.0584515	.0398767	193.6960
Stddev	.0000434	.0000857	.010573	.0003790	.0005031	.0003646	.6056
%RSD	.4057674	4.420025	.4040899	.4007772	.8606192	.9143204	.3126310

#1	.0107370	.0019599	2.627675	.0943011	.0584604	.0397895	193.3593
#2	.0106515	.0018435	2.614915	.0950005	.0579441	.0395636	194.3950
#3	.0106819	.0020106	2.606692	.0943976	.0589501	.0402769	193.3335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376070	3.973977	.0777127	.0022968	1.984385	.2351381	.1946484
Stddev	.0010997	.004217	.0007793	.0000889	.009979	.0014127	.0015351
%RSD	.3257470	.1061067	1.002831	3.872556	.5028621	.6008023	.7886304

#1	.3365973	3.976926	.0770959	.0022540	1.977874	.2336667	.1942999
#2	.3374447	3.969148	.0774536	.0022373	1.995873	.2352639	.1963278
#3	.3387788	3.975859	.0785885	.0023991	1.979407	.2364837	.1933176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821550	.0236925	-.001621	.0139535	3.563425	5.038861	2.321015
Stddev	.035440	.0009310	.000229	.0005565	.008355	.015492	.009729
%RSD	1.256060	3.929492	14.14278	3.988238	.2344634	.3074569	.4191678

#1	2.797377	.0247135	-.001533	.0143265	3.558743	5.052625	2.316246
#2	2.862233	.0234736	-.001449	.0133139	3.573072	5.041875	2.314591
#3	2.805040	.0228905	-.001881	.0142202	3.558462	5.022083	2.332208

Sample Name: Q1982-03DUP Acquired: 5/13/2025 20:43:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2.024655	.0937029	-.164910
Stddev	.011333	.0006681	.000445
%RSD	.5597539	.7130436	.2700740

#1	2.026750	.0942010	-.164660
#2	2.012420	.0939640	-.165424
#3	2.034794	.0929436	-.164646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.094	93875.18	19383.37	2594.300	4268.006
Stddev	10.491	219.54	29.58	10.135	11.259
%RSD	.2712896	.2338631	.1525984	.3906733	.2637994

#1	3871.659	93777.45	19349.21	2587.495	4275.369
#2	3874.529	93721.46	19400.70	2589.456	4273.604
#3	3855.094	94126.61	19400.19	2605.948	4255.046

Sample Name: Q1982-03LX5 Acquired: 5/13/2025 20:48:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0044957	.0028588	.0139920	-.008181	-.001995	32.17577	.1480753
Stddev	.0015226	.0006064	.0025760	.000931	.002443	.05327	.0006301
%RSD	33.86829	21.21241	18.41048	11.37441	122.4269	.1655598	.4255282

#1	.0062494	.0022068	.0151624	-.009253	-.003973	32.20284	.1483856
#2	.0037273	.0029635	.0157750	-.007717	-.002748	32.11440	.1484901
#3	.0035104	.0034060	.0110386	-.007574	.000735	32.21006	.1473503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024253	-.001910	.6315601	.0233504	.0102827	.0095292	44.26623
Stddev	.0000502	.000107	.0095882	.0003363	.0002531	.0003251	.07545
%RSD	2.070718	5.610770	1.518177	1.440042	2.461631	3.411747	.1704406

#1	.0024606	-.001899	.6339722	.0234906	.0101343	.0099001	44.18590
#2	.0023678	-.002022	.6397120	.0229667	.0101389	.0092932	44.33559
#3	.0024476	-.001808	.6209962	.0235938	.0105750	.0093944	44.27719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705534	.8444256	.0134216	.0002865	.3040498	.0498038	.0453309
Stddev	.0004125	.0033969	.0002478	.0001649	.0066521	.0004816	.0009622
%RSD	.5845865	.4022723	1.846083	57.54274	2.187848	.9670125	2.122636

#1	.0701413	.8406851	.0131726	.0003356	.2979395	.0495986	.0450983
#2	.0709662	.8452733	.0136681	.0001027	.3111360	.0494587	.0463881
#3	.0705528	.8473183	.0134242	.0004212	.3030739	.0503540	.0445064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5822399	-.004961	-.000539	-.001956	.7508845	1.337905	.4060929
Stddev	.0085470	.000245	.000142	.000663	.0018261	.006578	.0012516
%RSD	1.467958	4.936684	26.28645	33.89195	.2431914	.4916484	.3082039

#1	.5747041	-.004679	-.000687	-.002280	.7519108	1.344000	.4047620
#2	.5915269	-.005089	-.000525	-.002396	.7487761	1.338783	.4072462
#3	.5804887	-.005116	-.000404	-.001194	.7519664	1.330932	.4062706

Sample Name: Q1982-03LX5 Acquired: 5/13/2025 20:48:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.3174798	.0192104	-.037969
Stddev	.0027653	.0010309	.000104
%RSD	.8710182	5.366360	.2737323

#1	.3206099	.0182484	-.037851
#2	.3164616	.0190841	-.038046
#3	.3153680	.0202986	-.038009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.520	72763.64	14771.63	1991.952	4440.157
Stddev	6.189	81.76	58.04	6.710	7.610
%RSD	.2052500	.1123580	.3929434	.3368701	.1713972

#1	3020.010	72853.42	14795.95	1994.329	4446.497
#2	3018.089	72744.02	14813.56	1984.378	4442.257
#3	3008.459	72693.48	14705.38	1997.151	4431.717

Sample Name: CCV08 Acquired: 5/13/2025 20:52:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906950	4.993935	4.719102	4.992924	4.936454	9.519742	9.502001
Stddev	.016705	.045008	.015817	.014622	.014489	.022673	.112431
%RSD	.3404418	.9012583	.3351782	.2928609	.2935029	.2381703	1.183239

#1	4.924699	5.028882	4.720274	5.006082	4.949876	9.520799	9.587948
#2	4.891533	4.943148	4.702731	4.977182	4.921094	9.541867	9.543294
#3	4.904618	5.009775	4.734301	4.995509	4.938392	9.496558	9.374762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334321	2.350336	22.86734	.9535416	2.359944	1.223451	4.887037
Stddev	.0018526	.005323	.07116	.0041511	.005695	.002258	.054419
%RSD	.7936428	.2264946	.3111705	.4353389	.2413202	.1845603	1.113533

#1	.2327839	2.349998	22.83431	.9551383	2.358745	1.225430	4.885333
#2	.2355217	2.345189	22.94901	.9488292	2.354943	1.220991	4.833490
#3	.2319907	2.355820	22.81870	.9566572	2.366142	1.223931	4.942288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320140	22.66199	2.361744	1.217360	24.41265	2.345854	2.435751
Stddev	.007138	.11776	.004825	.002709	.25631	.001433	.001869
%RSD	.3076404	.5196335	.2042884	.2225075	1.049893	.0611014	.0767172

#1	2.322889	22.64311	2.361054	1.217436	24.51199	2.345271	2.437907
#2	2.325495	22.78804	2.357301	1.214614	24.12154	2.344805	2.434592
#3	2.312037	22.55480	2.366876	1.220030	24.60442	2.347487	2.434755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71553	4.671368	4.866481	4.725973	4.718990	4.874057	4.681602
Stddev	.24756	.050423	.012332	.013852	.011678	.058102	.017247
%RSD	1.001628	1.079402	.2534035	.2931135	.2474774	1.192074	.3684089

#1	24.80485	4.656390	4.878187	4.731152	4.715271	4.895728	4.694624
#2	24.43571	4.727583	4.853607	4.710278	4.732075	4.808233	4.662041
#3	24.90604	4.630132	4.867649	4.736490	4.709624	4.918209	4.688141

Sample Name: CCV08 Acquired: 5/13/2025 20:52:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797236	4.805310	4.790916
Stddev	.011130	.010254	.049716
%RSD	.2320139	.2133988	1.037722

#1	4.802648	4.817114	4.734456
#2	4.784435	4.800212	4.828143
#3	4.804626	4.798603	4.810148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.048	68018.54	14063.69	1846.462	4281.784
Stddev	2.009	415.39	85.75	7.411	4.458
%RSD	.0715543	.6107055	.6096940	.4013886	.1041099

#1	2807.544	67992.54	14109.62	1848.293	4286.852
#2	2804.838	68446.32	13964.76	1852.787	4280.030
#3	2808.763	67616.76	14116.69	1838.307	4278.470

Sample Name: CCB08 Acquired: 5/13/2025 20:56:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034088	.0004450	.0010743	.0008892	-.001291	.0092260	-.009256
Stddev	.0026250	.0022466	.0022580	.0036259	.001269	.0041216	.001060
%RSD	77.00697	504.8891	210.1765	407.7663	98.34856	44.67407	11.44842

#1	.0037583	-.001200	.0030707	-.002316	-.000117	.0101968	-.008280
#2	.0058416	-.000469	.0015285	.000158	-.001116	.0047056	-.009106
#3	.0006265	.003005	-.001376	.004825	-.002638	.0127755	-.010383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001594	.0060653	-.000215	.0003536	-.000079	.0126545
Stddev	.000022	.0000592	.0121183	.000206	.0002967	.000333	.0043766
%RSD	29.54606	37.15705	199.7953	95.72364	83.91108	419.0782	34.58537

#1	-.000099	.0001305	.0159259	-.000401	.0004802	.000244	.0087433
#2	-.000067	.0002276	-.007463	.000006	.0005661	-.000421	.0173817
#3	-.000057	.0001202	.009733	-.000250	.0000146	-.000062	.0118385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007076	-.006572	.0006691	.0002022	-.112266	-.000721	.0007761
Stddev	.0001956	.007519	.0003726	.0001480	.011516	.000998	.0003887
%RSD	27.64161	114.4141	55.68753	73.21066	10.25814	138.5010	50.08779

#1	.0006971	-.011380	.0002565	.0000809	-.122202	-.000439	.0012215
#2	.0005175	-.010430	.0007699	.0003671	-.114952	.000106	.0005056
#3	.0009083	.002093	.0009810	.0001586	-.099644	-.001829	.0006010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339214	-.000103	.0006181	.0010166	.0007838	.0023408	.0021735
Stddev	.0127315	.001502	.0002938	.0004105	.0005129	.0070585	.0039143
%RSD	37.53244	1465.420	47.52899	40.37797	65.44156	301.5443	180.0933

#1	.0415997	.001333	.0008496	.0005430	.0008558	.0065868	.0004531
#2	.0409391	.000022	.0007170	.0012384	.0012569	-.005807	-.000586
#3	.0192252	-.001663	.0002876	.0012686	.0002387	.006243	.006653

Sample Name: CCB08 Acquired: 5/13/2025 20:56:31 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007020	-.001786	.0002334
Stddev	.0030112	.001215	.0001038
%RSD	428.9235	68.03649	44.45958

#1	-.000058	-.002712	.0003532
#2	-.001856	-.000410	.0001745
#3	.004020	-.002236	.0001724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.707	71366.93	14036.78	1979.852	4539.513
Stddev	5.670	167.78	18.82	6.784	8.510
%RSD	.1947424	.2350925	.1340598	.3426470	.1874617

#1	2908.974	71475.50	14023.44	1981.077	4537.280
#2	2918.227	71451.60	14028.59	1972.539	4548.917
#3	2907.922	71173.69	14058.30	1985.939	4532.343

Sample Name: Q1982-03MS Acquired: 5/13/2025 21:00:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5375173	1.823705	.9552907	1.230080	.2109249	148.4872	.8647423
Stddev	.0010790	.019581	.0004765	.006023	.0007558	.0793	.0007832
%RSD	.2007336	1.073700	.0498784	.4896143	.3583137	.0533838	.0905695

#1	.5383528	1.832185	.9549519	1.229243	.2112765	148.4131	.8649771
#2	.5362992	1.837617	.9550847	1.224519	.2114407	148.5708	.8653813
#3	.5379000	1.801314	.9558355	1.236477	.2100573	148.4775	.8638686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348346	.1839186	3.160307	.3471552	.2429816	.2329774	197.1643
Stddev	.0003871	.0004672	.020611	.0016244	.0003494	.0002607	.1523
%RSD	.2870541	.2540019	.6521832	.4679301	.1438120	.1119063	.0772415

#1	.1345004	.1836149	3.136525	.3488778	.2425897	.2328636	196.9930
#2	.1347447	.1836843	3.172995	.3456511	.2432606	.2327929	197.2154
#3	.1352587	.1844565	3.171401	.3469365	.2430945	.2332756	197.2844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563324	5.328577	.5296597	.0526275	3.848106	.4215518	.3175066
Stddev	.0007518	.046095	.0006062	.0002168	.004052	.0008739	.0011627
%RSD	.1647471	.8650503	.1144549	.4119382	.1053053	.2073082	.3661939

#1	.4570425	5.307460	.5292500	.0524427	3.843460	.4222176	.3178363
#2	.4564096	5.381447	.5293729	.0528662	3.849946	.4218755	.3162147
#3	.4555449	5.296824	.5303561	.0525737	3.850912	.4205622	.3184689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398192	.1865932	.2446829	.6288427	4.039147	6.320470	7.573847
Stddev	.044159	.0005316	.0004201	.0025263	.003696	.031590	.009694
%RSD	.4698721	.2848991	.1717080	.4017436	.0915073	.4998050	.1279960

#1	9.351133	.1867858	.2444929	.6317114	4.039142	6.296463	7.568062
#2	9.438726	.1870016	.2443914	.6269498	4.042845	6.356257	7.585039
#3	9.404715	.1859921	.2451645	.6278669	4.035453	6.308689	7.568440

Sample Name: Q1982-03MS Acquired: 5/13/2025 21:00:51 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.867900	.2344237	-.038069
Stddev	.003617	.0004396	.000146
%RSD	.1936551	.1875203	.3846372

#1	1.871331	.2343638	-.038172
#2	1.864122	.2340171	-.037902
#3	1.868246	.2348902	-.038134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.581	98196.88	20096.80	2739.883	4212.628
Stddev	9.126	57.23	30.11	5.155	10.234
%RSD	.2315274	.0582851	.1498241	.1881312	.2429314

#1	3947.323	98242.69	20114.71	2738.263	4217.998
#2	3946.361	98215.22	20113.65	2735.732	4219.060
#3	3931.058	98132.72	20062.03	2745.653	4200.827

Sample Name: Q1982-03MSD Acquired: 5/13/2025 21:04:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5552921	1.861320	.9530117	1.265451	.2219756	149.8424	.8131692
Stddev	.0054212	.011962	.0009874	.008797	.0016636	.1262	.0023531
%RSD	.9762779	.6426732	.1036123	.6951631	.7494276	.0842371	.2893703

#1	.5607141	1.848606	.9518920	1.259193	.2238953	149.6969	.8152006
#2	.5552904	1.863004	.9533849	1.261650	.2210740	149.9091	.8105908
#3	.5498717	1.872351	.9537581	1.275509	.2209575	149.9214	.8137162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462792	.1846178	3.250958	.3552580	.2466396	.2444680	187.5913
Stddev	.0003243	.0004116	.028930	.0006327	.0005286	.0016748	.5328
%RSD	.2216746	.2229435	.8898998	.1780884	.2143308	.6850672	.2840114

#1	.1459911	.1846661	3.271176	.3559468	.2460303	.2428766	188.0557
#2	.1462163	.1841842	3.217819	.3551244	.2469115	.2443121	187.7084
#3	.1466303	.1850032	3.263879	.3547028	.2469768	.2462152	187.0096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4634360	4.897379	.5273033	.0509662	3.643466	.4377622	.3239127
Stddev	.0013709	.015429	.0006264	.0006102	.015693	.0011213	.0005859
%RSD	.2958038	.3150478	.1187987	1.197205	.4307162	.2561514	.1808766

#1	.4649643	4.893978	.5272027	.0511894	3.659553	.4376318	.3244072
#2	.4623148	4.914225	.5279739	.0514335	3.642647	.4389430	.3240653
#3	.4630290	4.883935	.5267332	.0502759	3.628199	.4367117	.3232656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.511349	.1756012	.2544218	.6238380	3.770489	5.239394	7.670742
Stddev	.037458	.0014404	.0003869	.0024886	.006200	.015584	.029723
%RSD	.4400939	.8202763	.1520856	.3989225	.1644468	.2974386	.3874857

#1	8.524671	.1741540	.2548014	.6211223	3.775250	5.247561	7.640307
#2	8.540324	.1770347	.2540279	.6260094	3.763478	5.249197	7.672220
#3	8.469050	.1756150	.2544361	.6243824	3.772740	5.221424	7.699698

Sample Name: Q1982-03MSD Acquired: 5/13/2025 21:04:53 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.824990	.2384400	-.028490
Stddev	.008441	.0005714	.000689
%RSD	.4625295	.2396584	2.418369

#1	1.816361	.2390701	-.028839
#2	1.825380	.2382949	-.028935
#3	1.833230	.2379552	-.027696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.165	96351.62	18309.65	2661.679	4227.082
Stddev	12.838	224.96	31.14	4.250	6.358
%RSD	.3347572	.2334827	.1700492	.1596567	.1504176

#1	3843.693	96269.10	18341.64	2657.509	4226.907
#2	3841.403	96179.56	18307.86	2661.524	4233.525
#3	3820.400	96606.19	18279.45	2666.004	4220.813

Sample Name: Q1982-03A Acquired: 5/13/2025 21:08:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.5465857	1.803421	.9129405	1.262652	.5442668	136.7752	.8083827
Stddev	.0013421	.010159	.0033439	.005144	.0012539	.1775	.0017005
%RSD	.2455387	.5633216	.3662751	.4074247	.2303875	.1297992	.2103547

#1	.5474446	1.814877	.9099180	1.267457	.5441485	136.5737	.8091276
#2	.5450391	1.795507	.9123710	1.257225	.5455757	136.9088	.8095835
#3	.5472733	1.799879	.9165326	1.263274	.5430763	136.8431	.8064369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411706	.1739407	3.076801	.3538872	.2261827	.2320411	183.0121
Stddev	.0004160	.0006830	.016599	.0006648	.0005976	.0011503	.3553
%RSD	.2946706	.3926872	.5394749	.1878646	.2642056	.4957089	.1941279

#1	.1408357	.1734202	3.061398	.3531397	.2257909	.2314926	183.4211
#2	.1416363	.1736879	3.094381	.3544122	.2258868	.2312678	182.7798
#3	.1410399	.1747142	3.074623	.3541097	.2268705	.2333630	182.8354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331336	4.837174	.4966045	.0521500	3.704189	.4099273	.3130855
Stddev	.0003915	.011990	.0024459	.0002367	.013405	.0026334	.0029378
%RSD	.0903761	.2478757	.4925211	.4538628	.3618973	.6424095	.9383491

#1	.4327435	4.834752	.4953131	.0523218	3.702010	.4126987	.3132817
#2	.4335264	4.850191	.4950750	.0518800	3.718551	.4074580	.3100544
#3	.4331309	4.826580	.4994254	.0522482	3.692007	.4096250	.3159203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.040688	.2124428	.2838101	.6259330	3.365829	5.404994	7.095391
Stddev	.028075	.0021500	.0006440	.0030289	.003849	.011980	.012560
%RSD	.3105423	1.012031	.2269056	.4838931	.1143532	.2216402	.1770173

#1	9.055045	.2149245	.2832472	.6241646	3.363368	5.410921	7.087411
#2	9.008337	.2111429	.2836708	.6242040	3.370265	5.412853	7.088894
#3	9.058681	.2112611	.2845124	.6294303	3.363855	5.391206	7.109869

Sample Name: Q1982-03A Acquired: 5/13/2025 21:08:55 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.673788	.2280665	-.025786
Stddev	.007868	.0004248	.000485
%RSD	.4700938	.1862698	1.879157

#1	1.676132	.2283394	-.026257
#2	1.665013	.2282830	-.025289
#3	1.680217	.2275770	-.025812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3852.513	93044.06	18564.15	2570.894	4371.352
Stddev	14.195	186.62	13.51	16.268	13.955
%RSD	.3684734	.2005736	.0728006	.6327637	.3192286

#1	3866.639	92846.78	18549.00	2568.500	4384.148
#2	3852.651	93217.79	18568.49	2588.226	4373.436
#3	3838.249	93067.62	18574.97	2555.956	4356.473

Sample Name: Q1982-04 Acquired: 5/13/2025 21:12:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0632779	.0149853	.2342935	-.022597	-.003799	112.7044	.4768359
Stddev	.0047195	.0015287	.0013564	.001316	.001294	.0573	.0013299
%RSD	7.458376	10.20158	.5789165	5.823910	34.06848	.0508380	.2789102

#1	.0595639	.0165369	.2341751	-.024111	-.005285	112.6431	.4769894
#2	.0685887	.0134805	.2330002	-.021727	-.002923	112.7565	.4754359
#3	.0616811	.0149384	.2357052	-.021952	-.003187	112.7137	.4780824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078510	-.011253	12.34642	.2001736	.0597850	.1473420	241.6840
Stddev	.0000555	.000297	.00766	.0004852	.0001676	.0005299	.8914
%RSD	.7069926	2.640670	.0620417	.2424001	.2803971	.3596469	.3688393

#1	.0079119	-.010915	12.34930	.1998122	.0596175	.1478007	240.6637
#2	.0078378	-.011475	12.33773	.1999836	.0599528	.1474634	242.0764
#3	.0078032	-.011369	12.35221	.2007251	.0597848	.1467619	242.3119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026757	10.91751	.1152942	.0053435	1.615775	.3223272	.6058638
Stddev	.002562	.02138	.0004889	.0003433	.024010	.0006999	.0019536
%RSD	.2495082	.1958070	.4240424	6.424968	1.486000	.2171335	.3224499

#1	1.029707	10.93964	.1148630	.0052618	1.588051	.3215381	.6073969
#2	1.025091	10.91591	.1158253	.0057203	1.629806	.3228728	.6036641
#3	1.025473	10.89698	.1151941	.0050484	1.629469	.3225706	.6065304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092640	.0613336	.0043270	.0867437	1.446192	5.249864	3.772449
Stddev	.042208	.0011090	.0005185	.0018062	.004279	.038181	.006603
%RSD	1.031313	1.808068	11.98394	2.082193	.2958487	.7272852	.1750288

#1	4.045044	.0601419	.0046264	.0851795	1.448761	5.209413	3.777994
#2	4.125519	.0615239	.0046263	.0863312	1.448562	5.285275	3.765145
#3	4.107357	.0623351	.0037282	.0887205	1.441253	5.254904	3.774209

Sample Name: Q1982-04 Acquired: 5/13/2025 21:12:57 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	1.593793	.1614049	-.182086
Stddev	.003586	.0006879	.000849
%RSD	.2250054	.4262094	.4660681

#1	1.596064	.1606356	-.181106
#2	1.589659	.1619608	-.182567
#3	1.595656	.1616185	-.182586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.702	72569.96	15886.96	1963.369	4351.545
Stddev	5.945	349.16	56.22	6.082	3.205
%RSD	.1979769	.4811391	.3538784	.3097585	.0736542

#1	2997.202	72934.34	15833.89	1960.871	4348.933
#2	3009.009	72238.33	15881.10	1958.935	4355.121
#3	3001.895	72537.20	15945.88	1970.302	4350.579

Sample Name: Q1982-05 Acquired: 5/13/2025 21:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0590106	.0221944	.1364022	-.049292	-.003552	55.54401	.2443120
Stddev	.0050195	.0026486	.0015622	.001624	.002886	.11733	.0009537
%RSD	8.506126	11.93347	1.145273	3.294103	81.24009	.2112302	.3903712

#1	.0631557	.0247661	.1359866	-.047983	-.005911	55.45044	.2437429
#2	.0534296	.0194751	.1381301	-.048785	-.004410	55.67564	.2454131
#3	.0604464	.0223421	.1350898	-.051109	-.000335	55.50595	.2437801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076069	-.010719	17.41487	.1550910	.0273289	.1487891	295.2429
Stddev	.0000069	.000172	.05100	.0005731	.0000894	.0013127	.3212
%RSD	.0909023	1.607166	.2928539	.3695491	.3269516	.8822591	.1087960

#1	.0076085	-.010617	17.37362	.1550340	.0273483	.1481366	295.3411
#2	.0075993	-.010918	17.47190	.1545485	.0272314	.1479304	295.5036
#3	.0076128	-.010623	17.39912	.1556905	.0274069	.1503001	294.8841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925492	5.089473	.0475151	.0024397	1.089594	.2882376	.2715124
Stddev	.0017180	.011793	.0002523	.0001582	.005873	.0015323	.0019644
%RSD	.3488063	.2317207	.5309010	6.484440	.5390133	.5316154	.7235098

#1	.4937715	5.094976	.0472252	.0025750	1.093354	.2868544	.2722079
#2	.4932912	5.075934	.0476358	.0024785	1.092603	.2898848	.2692948
#3	.4905848	5.097510	.0476844	.0022658	1.082827	.2879737	.2730343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665945	.0257334	.0019056	.0063278	1.111135	4.358688	2.211611
Stddev	.008172	.0011019	.0002407	.0005500	.003926	.025203	.008588
%RSD	.3065361	4.281948	12.62898	8.692314	.3533756	.5782201	.3883007

#1	2.665157	.0255592	.0020769	.0069215	1.107475	4.358663	2.209029
#2	2.674483	.0269121	.0016304	.0058355	1.115282	4.383903	2.221194
#3	2.658196	.0247291	.0020095	.0062264	1.110647	4.333497	2.204611

Sample Name: Q1982-05 Acquired: 5/13/2025 21:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2.673768	.1362783	-.212721
Stddev	.016579	.0004021	.000234
%RSD	.6200665	.2950548	.1102211

#1	2.684665	.1367421	-.212977
#2	2.654689	.1360649	-.212670
#3	2.681951	.1360279	-.212516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.425	74815.59	14469.15	1993.865	4361.594
Stddev	9.080	34.90	20.78	6.030	12.702
%RSD	.3103970	.0466539	.1436233	.3024172	.2912310

#1	2919.146	74841.63	14491.64	1999.735	4354.443
#2	2935.837	74829.20	14465.12	1994.173	4376.260
#3	2921.294	74775.93	14450.67	1987.688	4354.079

Sample Name: Q1982-06 Acquired: 5/13/2025 21:21:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0236464	.0334263	.0746655	-.055266	-.003872	20.76691	.0491310
Stddev	.0027165	.0007242	.0018008	.003398	.002263	.04128	.0004991
%RSD	11.48807	2.166491	2.411764	6.149254	58.44683	.1987871	1.015831

#1	.0267175	.0341597	.0747841	-.052978	-.004362	20.77150	.0497061
#2	.0215581	.0334073	.0764040	-.059171	-.005850	20.72352	.0488760
#3	.0226635	.0327117	.0728084	-.053649	-.001404	20.80570	.0488110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070322	-.020910	8.242886	.0912117	.0134897	.1196106	404.4982
Stddev	.0000618	.000791	.039363	.0004564	.0004632	.0013805	2.8109
%RSD	.8788776	3.784024	.4775380	.5004201	3.433601	1.154200	.6949217

#1	.0070794	-.021817	8.229790	.0909138	.0130720	.1180205	407.7426
#2	.0069622	-.020361	8.211741	.0909842	.0139878	.1205032	402.9584
#3	.0070548	-.020551	8.287128	.0917372	.0134092	.1203082	402.7937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721878	1.297160	.0176136	.0057198	1.891913	.1311468	.1513044
Stddev	.013412	.001891	.0004967	.0003019	.021649	.0020684	.0007087
%RSD	.4927465	.1458177	2.819801	5.277710	1.144268	1.577130	.4684228

#1	2.725944	1.297281	.0177830	.0060553	1.908172	.1294761	.1505318
#2	2.706904	1.295211	.0180033	.0056342	1.900227	.1305042	.1519245
#3	2.732787	1.298989	.0170543	.0054700	1.867340	.1334602	.1514570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618407	.0803234	.0001199	.0039292	.4819556	3.471550	1.035225
Stddev	.034466	.0039792	.0001415	.0003121	.0011822	.016519	.005077
%RSD	1.316284	4.953937	118.0759	7.942512	.2452916	.4758416	.4903853

#1	2.651799	.0847878	-.000037	.0042273	.4822100	3.489780	1.034025
#2	2.582960	.0790322	.000160	.0039554	.4806670	3.467295	1.030857
#3	2.620461	.0771501	.000237	.0036048	.4829900	3.457575	1.040795

Sample Name: Q1982-06 Acquired: 5/13/2025 21:21:15 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6791193	.1676922	-.349631
Stddev	.0062261	.0013750	.002522
%RSD	.9167829	.8199335	.7214268

#1	.6725376	.1691792	-.352537
#2	.6849150	.1664669	-.348340
#3	.6799053	.1674306	-.348014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.134	71596.12	14994.35	1976.003	4334.170
Stddev	3.588	287.17	75.67	12.823	3.861
%RSD	.1225360	.4010925	.5046736	.6489499	.0890925

#1	2928.885	71270.59	15030.34	1961.197	4338.614
#2	2931.288	71704.25	15045.32	1983.514	4331.636
#3	2924.231	71813.53	14907.40	1983.299	4332.260

Sample Name: Q1982-07 Acquired: 5/13/2025 21:25:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0792243	.0108145	.2699277	-.026863	-.002808	48.61051	.1517671
Stddev	.0019856	.0017385	.0020362	.004510	.001924	.06971	.0011472
%RSD	2.506239	16.07570	.7543653	16.78781	68.54437	.1433960	.7558861

#1	.0812127	.0098454	.2684331	-.026464	-.002481	48.59116	.1507550
#2	.0792184	.0128215	.2691032	-.022566	-.004875	48.68784	.1530133
#3	.0772417	.0097765	.2722469	-.031559	-.001068	48.55252	.1515331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049562	-.008782	11.39984	.1380825	.0261591	.2010812	218.3863
Stddev	.0001114	.000061	.02604	.0000991	.0003289	.0012703	.3865
%RSD	2.247933	.6954439	.2284323	.0717513	1.257359	.6317195	.1769580

#1	.0048846	-.008712	11.42913	.1381008	.0265370	.2011137	218.1108
#2	.0048993	-.008806	11.37931	.1381712	.0260025	.1997950	218.8280
#3	.0050845	-.008827	11.39107	.1379756	.0259377	.2023349	218.2201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3760215	9.471156	.0498858	.0030345	6.870087	.3292582	.4065387
Stddev	.0018641	.046270	.0004455	.0001314	.014413	.0012205	.0009693
%RSD	.4957318	.4885405	.8930439	4.331007	.2097988	.3706938	.2384193

#1	.3739430	9.502159	.0495720	.0031683	6.864456	.3292750	.4054698
#2	.3775452	9.493339	.0496898	.0030296	6.886465	.3304702	.4073604
#3	.3765762	9.417971	.0503957	.0029056	6.859338	.3280293	.4067859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.572761	.0431124	.0017577	.0110093	1.203494	3.696565	2.323186
Stddev	.019879	.0006940	.0003309	.0016964	.000755	.010571	.006666
%RSD	.5564060	1.609765	18.82283	15.40900	.0627575	.2859624	.2869530

#1	3.549925	.0424229	.0014071	.0090702	1.202932	3.697892	2.320556
#2	3.586196	.0431036	.0020643	.0122193	1.204353	3.706410	2.318236
#3	3.582162	.0438108	.0018018	.0117385	1.203199	3.685394	2.330767

Sample Name: Q1982-07 Acquired: 5/13/2025 21:25:28 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	2.763688	.1131117	-.137510
Stddev	.008209	.0003610	.000372
%RSD	.2970141	.3191617	.2707725

#1	2.754574	.1135270	-.137257
#2	2.770499	.1128725	-.137937
#3	2.765992	.1129357	-.137335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.371	71915.78	14650.93	1984.075	4389.082
Stddev	2.857	196.28	28.38	14.106	5.867
%RSD	.0966915	.2729360	.1936902	.7109737	.1336783

#1	2955.211	71945.08	14644.20	1992.593	4388.020
#2	2956.714	71706.49	14626.52	1967.792	4395.407
#3	2951.189	72095.76	14682.07	1991.839	4383.818

Sample Name: Q1982-08 Acquired: 5/13/2025 21:29:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.1823611	.1274881	.0558361	-.246985	-.018460	93.24375
Stddev	.0080759	.0020718	.0025324	.002247	.000746	.06517
%RSD	4.428531	1.625100	4.535372	.9097402	4.041356	.0698952

#1	.1872336	.1291360	.0529169	-.246658	-.018464	93.16890
#2	.1868107	.1251622	.0574420	-.244919	-.019204	93.27447
#3	.1730390	.1281660	.0571495	-.249377	-.017712	93.28789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673175	.0220556	-.051431	7.959259	.2700475	.0297921
Stddev	.0004178	.0003481	.001696	.164157	.0004698	.0004886
%RSD	.6206178	1.578285	3.298493	2.062463	.1739738	1.640047

#1	.0670049	.0216536	-.052097	7.870579	.2705501	.0293723
#2	.0671555	.0222597	-.049503	8.148683	.2696194	.0296756
#3	.0677920	.0222534	-.052693	7.858515	.2699729	.0303284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5589299	1414.047	.0343368	.8105675	.0180815	.0014255
Stddev	.0059427	11.153	.0011679	.0163781	.0006373	.0021968
%RSD	1.063223	.7886993	3.401242	2.020576	3.524885	154.1090

#1	.5545125	1420.740	.0332102	.7916705	.0173511	.0029222
#2	.5656861	1401.172	.0355420	.8193683	.0185246	-.001096
#3	.5565911	1420.228	.0342580	.8206638	.0183688	.002451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613917	.3815692	.4112946	3.061566	.1619149	-.011087
Stddev	.0063881	.0017964	.0014748	.040356	.0133447	.000714
%RSD	.8390038	.4707936	.3585828	1.318164	8.241786	6.444084

#1	.7686635	.3797946	.4128472	3.102374	.1718231	-.011081
#2	.7566843	.3815262	.4099124	3.021677	.1467406	-.010376
#3	.7588273	.3833867	.4111242	3.060646	.1671809	-.011805

Sample Name: Q1982-08 Acquired: 5/13/2025 21:29:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0183765	.6317833	4.786887	3.014114	4.996898	.5719085
Stddev	.0022578	.0015058	.052047	.006254	.019484	.0048465
%RSD	12.28606	.2383344	1.087284	.2074858	.3899127	.8474246

#1	.0174671	.6316827	4.796733	3.011168	5.015777	.5741127
#2	.0209471	.6333369	4.730620	3.021297	4.998055	.5663517
#3	.0167152	.6303304	4.833308	3.009877	4.976862	.5752612

Elem	Sr4077
Units	ppm
Avg	F -1.33262
Stddev	.01085
%RSD	.8139855

#1	-1.33921
#2	-1.32010
#3	-1.33855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.076	68450.20	14910.89	1855.958	4002.245
Stddev	2.897	337.33	44.74	11.120	1.619
%RSD	.1070615	.4928044	.3000394	.5991687	.0404529

#1	2705.429	68407.66	14961.00	1848.759	4003.160
#2	2703.556	68806.77	14874.98	1868.766	4000.375
#3	2709.241	68136.15	14896.67	1850.350	4003.199

Sample Name: PB167894TB Acquired: 5/13/2025 21:33:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.003447	-.003100	-.001367	.0026603	.0021767	.0112037	-.007815
Stddev	.000847	.001782	.001976	.0021749	.0017915	.0051109	.000942
%RSD	24.58465	57.48070	144.4910	81.75492	82.30221	45.61761	12.04842

#1	-.004412	-.002885	.000217	.0040793	.0010922	.0070168	-.008563
#2	-.002822	-.004979	-.000738	.0001563	.0011935	.0168990	-.006757
#3	-.003107	-.001435	-.003581	.0037453	.0042445	.0096954	-.008124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.000077	.0047538	.0016845	-.000380	.0004000	.0525250
Stddev	.000035	.000104	.0013565	.0003894	.000137	.0000751	.0050399
%RSD	15.23306	134.5866	28.53524	23.11850	36.08785	18.78310	9.595150

#1	-.000197	-.000172	.0063101	.0020572	-.000517	.0004587	.0467056
#2	-.000268	.000034	.0038220	.0017160	-.000243	.0003153	.0554702
#3	-.000230	-.000094	.0041294	.0012803	-.000380	.0004259	.0553991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020561	-.002350	.0003946	-.000326	285.3205	-.002848	.0018294
Stddev	.0001088	.007699	.0002025	.000267	1.2789	.001931	.0003804
%RSD	5.293681	327.5895	51.31513	81.77810	.4482278	67.79431	20.79156

#1	.0019355	.006344	.0006276	-.000421	284.5946	-.003778	.0020603
#2	.0021469	-.008307	.0002942	-.000533	286.7971	-.000628	.0013904
#3	.0020860	-.005088	.0002619	-.000025	284.5698	-.004137	.0020374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017924	-.009990	.0000154	.0002457	.0003227	.0219198	.0121929
Stddev	.015628	.000406	.0001523	.0011833	.0004626	.0097293	.0028677
%RSD	87.19117	4.063993	988.0342	481.6177	143.3362	44.38600	23.51932

#1	-.035363	-.009585	.0000569	-.000827	.0002543	.0325195	.0092282
#2	-.013219	-.009990	.0001427	.001515	.0008157	.0133958	.0149526
#3	-.005188	-.010397	-.000153	.000050	-.000102	.0198442	.0123979

Sample Name: PB167894TB Acquired: 5/13/2025 21:33:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0223117	-.003607	-.000017
Stddev	.0054115	.000200	.000042
%RSD	24.25395	5.552654	244.6958

#1	.0164872	-.003457	.000031
#2	.0232641	-.003834	-.000041
#3	.0271837	-.003529	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.920	67536.07	14578.02	1829.724	4272.457
Stddev	9.071	59.34	42.71	9.758	1.690
%RSD	.3223638	.0878646	.2929849	.5332827	.0395534

#1	2822.240	67562.55	14626.43	1831.369	4274.391
#2	2815.271	67468.10	14561.97	1819.248	4271.714
#3	2804.249	67577.56	14545.65	1838.554	4271.265

Sample Name: CCV09 Acquired: 5/13/2025 21:38:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935056	4.930599	4.760420	4.998114	4.936214	9.435925	9.271404
Stddev	.013808	.066853	.010192	.030801	.021708	.037899	.134042
%RSD	.2797988	1.355873	.2141039	.6162508	.4397794	.4016473	1.445760

#1	4.921561	4.895007	4.756807	4.964330	4.914979	9.423924	9.170425
#2	4.934451	5.007718	4.752526	5.005382	4.935295	9.478371	9.423480
#3	4.949157	4.889073	4.771926	5.024632	4.958367	9.405479	9.220307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357998	2.369918	22.79767	.9577341	2.374193	1.223934	4.763685
Stddev	.0012852	.003592	.06433	.0011439	.005604	.003917	.010191
%RSD	.5450565	.1515563	.2821660	.1194382	.2360249	.3200307	.2139405

#1	.2359922	2.368365	22.81604	.9582246	2.372375	1.220835	4.753912
#2	.2369781	2.367364	22.85081	.9585509	2.369724	1.222631	4.762892
#3	.2344293	2.374025	22.72615	.9564267	2.380480	1.228337	4.774249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286741	22.87006	2.375662	1.205891	23.61172	2.333012	2.410329
Stddev	.007504	.08383	.005669	.002630	.03310	.006761	.002550
%RSD	.3281326	.3665276	.2386470	.2181079	.1401671	.2898130	.1058087

#1	2.284738	22.94677	2.372441	1.208608	23.62632	2.328568	2.408655
#2	2.295043	22.88282	2.372336	1.205710	23.57384	2.340793	2.413264
#3	2.280442	22.78059	2.382208	1.203357	23.63501	2.329676	2.409068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82719	4.700929	4.859146	4.756051	4.644394	4.732291	4.675052
Stddev	.01766	.022797	.012830	.002698	.016839	.016908	.023549
%RSD	.0741262	.4849515	.2640324	.0567243	.3625729	.3572856	.5037057

#1	23.80741	4.695513	4.845764	4.752974	4.641118	4.751797	4.648209
#2	23.83277	4.725946	4.860334	4.758007	4.662631	4.723254	4.692229
#3	23.84139	4.681327	4.871341	4.757174	4.629434	4.721822	4.684719

Sample Name: CCV09 Acquired: 5/13/2025 21:38:22 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850312	4.663700	4.701219
Stddev	.003542	.013910	.024500
%RSD	.0730296	.2982694	.5211435

#1	4.846264	4.656482	4.728959
#2	4.852842	4.679736	4.692156
#3	4.851830	4.654883	4.682541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.735	68042.18	13752.06	1851.665	4213.458
Stddev	8.153	170.49	81.21	4.138	8.359
%RSD	.2933945	.2505651	.5904946	.2234902	.1983890

#1	2781.787	67859.50	13725.71	1847.155	4214.309
#2	2784.921	68069.97	13687.30	1852.554	4221.359
#3	2769.497	68197.06	13843.17	1855.287	4204.706

Sample Name: CCB09 Acquired: 5/13/2025 21:42:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001042	.0000048	.0004417	.0030968	.0016611	.0130807	-.008064
Stddev	.000737	.0011058	.0005140	.0026677	.0030299	.0036027	.000145
%RSD	70.74628	23242.59	116.3672	86.14262	182.3993	27.54184	1.800432

#1	-.001451	.0011685	.0009812	.0023308	.0034815	.0170886	-.007982
#2	-.001485	-.001032	.0003864	.0060637	-.001837	.0120422	-.007979
#3	-.000191	-.000122	-.000042	.0008959	.003338	.0101113	-.008232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000436	-.002308	-.000418	.0003864	-.000114	.0047520
Stddev	.000035	.0000303	.007729	.000177	.0002443	.000037	.0046870
%RSD	46.72337	69.52913	334.8563	42.27852	63.20603	32.87821	98.63065

#1	-.000113	.0000583	-.004263	-.000565	.0004475	-.000156	-.000024
#2	-.000062	.0000087	-.008872	-.000222	.0001175	-.000086	.004935
#3	-.000048	.0000637	.006210	-.000466	.0005944	-.000099	.009345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	.0032175	.0001180	-.000156	-.110876	-.000032	.0011969
Stddev	.0001615	.0190025	.0000572	.000244	.004739	.000918	.0001456
%RSD	76.64025	590.5938	48.48120	156.5120	4.273905	2881.293	12.16154

#1	.0000971	.0241267	.0001388	-.000086	-.111271	.000986	.0012627
#2	.0001395	-.012999	.0000533	.000045	-.105952	-.000797	.0010300
#3	.0003957	-.001475	.0001618	-.000426	-.115405	-.000284	.0012979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044804	.0005471	.0006778	.0024953	.0004964	.0038261	.0018500
Stddev	.0258244	.0002265	.0002168	.0005212	.0001995	.0069541	.0021101
%RSD	24.71701	41.39386	31.98825	20.88635	40.19167	181.7530	114.0578

#1	.0842998	.0008007	.0006248	.0027203	.0005730	.0007055	.0014984
#2	.1335828	.0004757	.0004924	.0028662	.0006463	.0117939	.0041138
#3	.0955587	.0003650	.0009162	.0018994	.0002699	-.001021	-.000062

Sample Name: CCB09 Acquired: 5/13/2025 21:42:34 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034653	-.001386	.0001334
Stddev	.0065414	.000426	.0000714
%RSD	188.7671	30.72526	53.54543

#1	-.002003	-.001523	.0000510
#2	.010712	-.001726	.0001709
#3	.001687	-.000909	.0001783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.829	71296.75	13893.97	1961.588	4377.243
Stddev	8.689	174.80	11.68	8.352	7.865
%RSD	.3057620	.2451708	.0840669	.4258006	.1796877

#1	2834.108	71490.19	13889.59	1967.676	4371.130
#2	2851.239	71249.92	13885.11	1965.021	4386.117
#3	2840.141	71150.13	13907.21	1952.066	4374.483

Sample Name: Q1968-08 Acquired: 5/13/2025 21:46:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.000337	-.003615	-.001273	.0018169	-.000295	-.015792	.1038345
Stddev	.000168	.002001	.000127	.0047368	.002349	.002150	.0009765
%RSD	49.88725	55.34348	10.00194	260.7102	795.1529	13.61210	.9404610

#1	-.000478	-.003445	-.001248	.0058457	-.001860	-.014708	.1047208
#2	-.000382	-.005695	-.001411	-.003401	-.001432	-.018268	.1039951
#3	-.000151	-.001705	-.001160	.003006	.002406	-.014401	.1027876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.0002898	109.9348	-.000852	-.000239	.0016937	.0178705
Stddev	.000013	.0000441	.1200	.000070	.000251	.0001797	.0006139
%RSD	4.332009	15.22426	.1091481	8.263231	104.9185	10.61121	3.435109

#1	-.000293	.0003283	109.9416	-.000933	.000036	.0014973	.0172719
#2	-.000304	.0002995	109.8116	-.000815	-.000297	.0018499	.0178412
#3	-.000279	.0002417	110.0512	-.000808	-.000455	.0017338	.0184986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128583	1.316412	.0001551	-.000390	254.5713	-.000655	.0151642
Stddev	.000932	.003629	.0002734	.000404	2.2484	.001054	.0005941
%RSD	.0825680	.2756901	176.3493	103.5976	.8832062	161.0295	3.917897

#1	1.129640	1.312479	.0004573	-.000777	256.8421	-.000138	.0150566
#2	1.127881	1.317127	-.000075	-.000423	252.3460	-.001868	.0146311
#3	1.128229	1.319631	.000083	.000029	254.5259	.000041	.0158047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453748	.0034817	.0007202	-.004742	-.002774	.2733316	.0130426
Stddev	.0137667	.0004953	.0000984	.000346	.000689	.0020431	.0027357
%RSD	5.610459	14.22630	13.66700	7.289711	24.83752	.7474760	20.97489

#1	.2296485	.0031130	.0007965	-.004648	-.002509	.2722446	.0100230
#2	.2552462	.0032874	.0007550	-.005125	-.003557	.2720619	.0137492
#3	.2512296	.0040447	.0006091	-.004453	-.002257	.2756884	.0153557

Sample Name: Q1968-08 Acquired: 5/13/2025 21:46:54 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	.2374401	-.017714	.1378112
Stddev	.0038743	.000409	.0000716
%RSD	1.631685	2.309805	.0519764

#1	.2418292	-.017895	.1377488
#2	.2359954	-.017246	.1378894
#3	.2344958	-.018002	.1377954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.946	67239.83	14329.65	1841.372	4089.713
Stddev	5.059	113.28	61.17	4.059	3.780
%RSD	.1839113	.1684669	.4268782	.2204577	.0924359

#1	2747.937	67109.43	14259.36	1836.848	4093.126
#2	2748.115	67313.87	14358.76	1842.573	4085.650
#3	2756.787	67296.19	14370.83	1844.696	4090.364

Sample Name: Q1974-02 Acquired: 5/13/2025 21:51:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.004656	-.005698	-.000028	.0052974	.0009876	.0131154	.7500162
Stddev	.004273	.002799	.001196	.0050705	.0008250	.0020523	.0023257
%RSD	91.76937	49.12290	4267.790	95.71645	83.53326	15.64833	.3100872

#1	-.000218	-.004715	.000665	.0065755	.0000487	.0154221	.7509431
#2	-.005009	-.003523	.000660	.0096066	.0015965	.0114915	.7517355
#3	-.008742	-.008856	-.001409	-.000290	.0013176	.0124325	.7473699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002919	.0011319	68.39948	-.000049	.0082881	.0092327	.0819197
Stddev	.0000832	.0000298	.07271	.000065	.0001369	.0001496	.0013699
%RSD	28.50460	2.631070	.1063014	132.2068	1.651310	1.619885	1.672273

#1	.0003317	.0011581	68.35588	-.000066	.0082526	.0091815	.0833536
#2	.0001963	.0011382	68.48341	-.000103	.0081725	.0091154	.0817814
#3	.0003477	.0010995	68.35914	.000023	.0084392	.0094011	.0806242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5447182	8.293701	.0110001	-.000054	864.6301	-.000289	.6705714
Stddev	.0021656	.040206	.0001939	.000197	5.4734	.001679	.0023338
%RSD	.3975693	.4847792	1.762756	361.7397	.6330361	580.8373	.3480259

#1	.5424096	8.265621	.0112163	-.000046	868.7228	-.000696	.6684889
#2	.5467047	8.339760	.0108415	.000138	866.7545	.001556	.6730938
#3	.5450404	8.275723	.0109425	-.000256	858.4129	-.001727	.6701316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214662	.2445290	.0010721	-.003239	-.001587	3.996642	.0244821
Stddev	.028135	.0016494	.0001102	.000392	.000339	.015647	.0022345
%RSD	.5395324	.6745160	10.27569	12.09163	21.35413	.3914968	9.127047

#1	5.218137	.2447049	.0009824	-.003508	-.001444	3.989777	.0250724
#2	5.240898	.2427987	.0011951	-.002790	-.001974	4.014547	.0220118
#3	5.184951	.2460834	.0010389	-.003420	-.001343	3.985601	.0263623

Sample Name: Q1974-02 Acquired: 5/13/2025 21:51:20 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.010411	-.004905	.2499658
Stddev	.013356	.000630	.0006174
%RSD	.3330214	12.84589	.2469842

#1	4.024457	-.004436	.2498820
#2	3.997874	-.004657	.2506208
#3	4.008903	-.005621	.2493947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.366	63474.76	13373.52	1750.115	3811.168
Stddev	4.781	203.14	31.81	11.214	6.665
%RSD	.1811284	.3200327	.2378306	.6407351	.1748911

#1	2643.325	63433.13	13359.32	1754.280	3807.927
#2	2640.717	63295.66	13409.95	1737.415	3818.834
#3	2634.055	63695.49	13351.28	1758.651	3806.744

Sample Name: Q1974-04 Acquired: 5/13/2025 21:55:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.007421	-.005066	.1122100	.0027214	.0080748	.3687518	.1892070
Stddev	.000539	.001730	.0001508	.0016096	.0026853	.0053708	.0002397
%RSD	7.261752	34.14698	.1343852	59.14781	33.25546	1.456490	.1266908

#1	-.006845	-.006870	.1123660	.0040398	.0098245	.3643230	.1889952
#2	-.007504	-.004907	.1121990	.0031968	.0094170	.3747259	.1894672
#3	-.007914	-.003421	.1120650	.0009276	.0049830	.3672065	.1891587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0061532	15.69855	.0013744	.0033101	.2834067	.4915684
Stddev	.000077	.0000706	.02650	.0002484	.0002276	.0005475	.0062644
%RSD	47.47924	1.146938	.1688280	18.07064	6.874617	.1931894	1.274364

#1	-.000189	.0061628	15.67696	.0015845	.0032636	.2832533	.4982256
#2	-.000223	.0062185	15.72813	.0011003	.0031094	.2829523	.4857896
#3	-.000076	.0060783	15.69056	.0014385	.0035573	.2840146	.4906901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118129	1.702325	.0280165	-.000016	315.6815	.0004884	5.048048
Stddev	.0012996	.002454	.0001421	.000043	1.1369	.0015916	.010333
%RSD	.6135489	.1441572	.5073228	265.2428	.3601338	325.8759	.2046914

#1	.2116886	1.699512	.0281382	.000021	315.2185	-.001232	5.037827
#2	.2105800	1.703435	.0278603	-.000006	314.8493	.000790	5.047828
#3	.2131702	1.704028	.0280510	-.000063	316.9769	.001908	5.058489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343918	.0610226	-.000001	-.000180	.0020703	.4987690	.2078128
Stddev	.019614	.0011712	.000246	.000074	.0008841	.0021020	.0014841
%RSD	1.459448	1.919334	32385.91	41.30298	42.70640	.4214478	.7141438

#1	1.344815	.0608716	-.000161	-.000094	.0030619	.4978036	.2070076
#2	1.323871	.0622620	.000282	-.000218	.0017847	.5011804	.2069054
#3	1.363067	.0599342	-.000123	-.000227	.0013643	.4973231	.2095255

Sample Name: Q1974-04 Acquired: 5/13/2025 21:55:43 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.264022	-.003312	.0691335
Stddev	.020273	.001204	.0002378
%RSD	.6210932	36.35727	.3439754

#1	3.265613	-.004214	.0688657
#2	3.243001	-.003776	.0692149
#3	3.283453	-.001944	.0693198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.341	68591.18	13719.83	1840.658	4149.411
Stddev	1.014	342.57	36.29	11.276	3.211
%RSD	.0364472	.4994433	.2645248	.6125874	.0773816

#1	2782.211	68731.92	13742.82	1841.889	4151.510
#2	2781.585	68840.96	13678.00	1851.267	4151.009
#3	2780.228	68200.65	13738.69	1828.817	4145.715

Sample Name: Q1974-04DUP Acquired: 5/13/2025 22:00:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.005244	-.005082	.1182045	.0047526	.0087185	.3905553	.1977940
Stddev	.002734	.001183	.0016151	.0013810	.0020153	.0014492	.0013800
%RSD	52.14224	23.28332	1.366334	29.05848	23.11559	.3710701	.6977115

#1	-.004135	-.005659	.1163396	.0063365	.0101067	.3892250	.1988488
#2	-.003238	-.003721	.1191441	.0038002	.0064069	.3903412	.1983010
#3	-.008359	-.005867	.1191299	.0041211	.0096419	.3920996	.1962322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0065758	16.47959	.0031323	.0034395	.2993567	.5545864
Stddev	.000017	.0000744	.05390	.0001419	.0002127	.0002762	.0027010
%RSD	10.22412	1.131687	.3270908	4.528682	6.185556	.0922783	.4870270

#1	-.000151	.0066533	16.46876	.0030122	.0033223	.2990811	.5566871
#2	-.000164	.0065690	16.53809	.0032888	.0033111	.2993552	.5555324
#3	-.000185	.0065049	16.43193	.0030959	.0036851	.2996336	.5515396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202238	1.797858	.0298244	-.000273	348.0496	.0019455	5.351526
Stddev	.0008779	.025996	.0000236	.000130	2.5505	.0005310	.012732
%RSD	.3986239	1.445971	.0790187	47.69260	.7327960	27.29446	.2379129

#1	.2199402	1.809622	.0298516	-.000125	349.5256	.0013821	5.363723
#2	.2212085	1.815892	.0298119	-.000370	349.5187	.0020178	5.352537
#3	.2195229	1.768059	.0298097	-.000323	345.1046	.0024367	5.338319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512287	.0628139	.0000160	-.001227	.0021995	.5449028	.2203610
Stddev	.011470	.0001107	.0002841	.001727	.0007004	.0043120	.0022358
%RSD	.7584823	.1762220	1779.026	140.7749	31.84316	.7913309	1.014613

#1	1.521294	.0626908	-.000142	-.003041	.0021214	.5458140	.2225266
#2	1.499373	.0629052	.000344	-.001036	.0015414	.5402081	.2180611
#3	1.516194	.0628458	-.000154	.000397	.0029356	.5486864	.2204952

Sample Name: Q1974-04DUP Acquired: 5/13/2025 22:00:06 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.434007	-.004344	.0719152
Stddev	.010012	.000944	.0003630
%RSD	.2915687	21.73001	.5047285

#1	3.438540	-.005262	.0720737
#2	3.440952	-.004395	.0721720
#3	3.422530	-.003376	.0714999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.989	66672.28	13948.35	1795.694	4136.786
Stddev	4.024	131.43	20.71	7.404	1.191
%RSD	.1457585	.1971221	.1484491	.4123196	.0288005

#1	2761.032	66761.73	13934.57	1788.921	4135.441
#2	2756.944	66521.39	13938.32	1794.561	4137.708
#3	2764.992	66733.72	13972.16	1803.599	4137.209

Sample Name: Q1974-04LX5 Acquired: 5/13/2025 22:04:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	-.001845	-.000150	.0223111	.0016803	.0022421	.0780849	.0313146
Stddev	.002152	.001194	.0005421	.0013032	.0012043	.0055130	.0007788
%RSD	116.5934	796.2779	2.429894	77.55593	53.71319	7.060210	2.487126

#1	-.002013	-.000583	.0219319	.0001756	.0036117	.0830729	.0304615
#2	.000385	.001200	.0220693	.0024390	.0017655	.0790161	.0314949
#3	-.003909	-.001067	.0229320	.0024265	.0013490	.0721656	.0319875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0013014	3.121787	.0002531	.0008210	.0592620	.1067780
Stddev	.000018	.0001143	.016420	.0004050	.0001617	.0008268	.0087796
%RSD	25.65574	8.781080	.5259799	159.9960	19.69744	1.395232	8.222308

#1	-.000050	.0013264	3.131740	.0003842	.0009901	.0587224	.1108220
#2	-.000072	.0014012	3.102835	.0005764	.0006678	.0588498	.1128069
#3	-.000086	.0011767	3.130787	-.000201	.0008051	.0602140	.0967052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424041	.3395395	.0054846	.0000174	64.45023	-.001232	1.049930
Stddev	.0003200	.0178533	.0001516	.0002398	.53431	.000823	.002927
%RSD	.7546459	5.258082	2.764295	1380.030	.8290206	66.80540	.2788114

#1	.0424984	.3191925	.0055313	-.000072	65.04228	-.001679	1.048367
#2	.0420476	.3468430	.0053152	.000289	64.30451	-.000282	1.053307
#3	.0426664	.3525831	.0056074	-.000165	64.00390	-.001734	1.048117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394492	.0045243	.0003220	-.001030	.0002892	.1039966	.0441882
Stddev	.0048273	.0008896	.0000350	.000427	.0004123	.0071163	.0047662
%RSD	1.422091	19.66136	10.87532	41.43161	142.6027	6.842828	10.78605

#1	.3352793	.0054425	.0003099	-.001469	.0002163	.1060212	.0494084
#2	.3383307	.0044642	.0002947	-.000617	-.000082	.0960873	.0430877
#3	.3447375	.0036664	.0003615	-.001003	.000733	.1098812	.0400686

Sample Name: Q1974-04LX5 Acquired: 5/13/2025 22:04:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.6487219	-.002792	.0139634
Stddev	.0090200	.000738	.0000515
%RSD	1.390419	26.42473	.3686510

#1	.6446538	-.002287	.0139999
#2	.6424525	-.002449	.0139858
#3	.6590594	-.003638	.0139045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.770	70087.61	14956.08	1895.384	4366.480
Stddev	26.904	136.33	60.04	.862	44.007
%RSD	.9447393	.1945162	.4014631	.0454725	1.007826

#1	2863.698	69946.86	15006.30	1894.408	4394.099
#2	2862.905	70219.05	14972.37	1896.040	4389.610
#3	2816.708	70096.91	14889.57	1895.704	4315.732

Sample Name: Q1974-04MS Acquired: 5/13/2025 22:08:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7575727	1.834176	1.001967	1.900856	.7768159	2.177493	.3886344
Stddev	.0015509	.005239	.002765	.001892	.0038109	.005986	.0005358
%RSD	.2047144	.2856331	.2759675	.0995254	.4905733	.2748874	.1378630

#1	.7593469	1.839746	1.004967	1.901897	.7750959	2.170598	.3888905
#2	.7568960	1.829347	.999521	1.898673	.7811836	2.181358	.3880186
#3	.7564752	1.833434	1.001411	1.901999	.7741682	2.180523	.3889940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724718	.1910250	17.85938	.3674359	.1861218	.5724940	3.423545
Stddev	.0007628	.0003610	.03435	.0017471	.0003704	.0020138	.009238
%RSD	.4422986	.1889758	.1923596	.4754864	.1990068	.3517606	.2698504

#1	.1715983	.1914320	17.82020	.3659871	.1857450	.5735067	3.418941
#2	.1730067	.1907436	17.87360	.3669445	.1861349	.5738003	3.417513
#3	.1728105	.1908995	17.88435	.3693761	.1864855	.5701748	3.434181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071440	3.482513	.4809679	.0693171	357.6394	.2730484	5.609641
Stddev	.0018575	.017860	.0003857	.0003745	2.3023	.0014044	.013572
%RSD	.4562182	.5128568	.0801925	.5403159	.6437470	.5143548	.2419318

#1	.4050441	3.472953	.4813948	.0688866	359.4851	.2729042	5.602931
#2	.4085722	3.471467	.4808647	.0694967	355.0595	.2745193	5.600731
#3	.4078157	3.503118	.4806444	.0695680	358.3734	.2717215	5.625260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51090	.3192550	.4002513	.6623046	.1893375	1.415444	5.826012
Stddev	.03020	.0016416	.0010005	.0015162	.0013995	.007095	.010432
%RSD	.2623538	.5141906	.2499683	.2289249	.7391302	.5012656	.1790567

#1	11.50814	.3182799	.4011482	.6640552	.1879658	1.410767	5.819085
#2	11.48217	.3211503	.4004334	.6614438	.1892837	1.411958	5.820941
#3	11.54238	.3183348	.3991722	.6614146	.1907631	1.423608	5.838010

Sample Name: Q1974-04MS Acquired: 5/13/2025 22:08:45 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.528863	.1901106	.2576091
Stddev	.011100	.0008130	.0001741
%RSD	.3145492	.4276429	.0675937

#1	3.533383	.1898612	.2575953
#2	3.536989	.1894516	.2574423
#3	3.516216	.1910191	.2577897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.672	67016.42	14071.00	1833.315	4096.055
Stddev	12.632	245.47	17.87	6.021	11.455
%RSD	.4587199	.3662851	.1269910	.3284419	.2796541

#1	2743.688	67097.22	14078.52	1834.729	4086.315
#2	2749.456	67211.30	14050.60	1838.504	4093.175
#3	2767.873	66740.73	14083.88	1826.713	4108.675

Sample Name: Q1974-04MSD Acquired: 5/13/2025 22:12:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7465715	1.860778	.9701728	1.855592	.7564573	2.126914	.3522765
Stddev	.0035134	.008519	.0023274	.006562	.0017071	.043416	.0064826
%RSD	.4705994	.4578090	.2398921	.3536516	.2256693	2.041283	1.840200

#1	.7429571	1.859383	.9687582	1.863046	.7544914	2.107353	.3479550
#2	.7499742	1.869908	.9728589	1.850686	.7573159	2.096720	.3491440
#3	.7467833	1.853042	.9689011	1.853045	.7575647	2.176670	.3597304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709242	.1879337	14.32049	.3670275	.1846906	.4999526	3.275311
Stddev	.0022406	.0004022	.22104	.0000805	.0000447	.0009849	.006675
%RSD	1.310874	.2140289	1.543551	.0219272	.0242282	.1970051	.2037962

#1	.1695427	.1880377	14.20302	.3670516	.1847363	.5007889	3.270723
#2	.1697206	.1882738	14.18298	.3670932	.1846469	.5002019	3.282969
#3	.1735094	.1874897	14.57547	.3669378	.1846887	.4988670	3.272242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701936	3.133785	.4712427	.0684178	277.2190	.2798128	4.323418
Stddev	.0061768	.035133	.0007247	.0002047	2.8039	.0056250	.016737
%RSD	1.668525	1.121105	.1537868	.2992640	1.011428	2.010286	.3871329

#1	.3672578	3.103267	.4709941	.0686522	273.9876	.2764610	4.342061
#2	.3660323	3.125895	.4720590	.0682741	279.0090	.2766705	4.318508
#3	.3772908	3.172192	.4706751	.0683271	278.6604	.2863069	4.309684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02328	.3018248	.4015441	.6516375	.1919585	1.248797	5.648287
Stddev	.10082	.0057003	.0014269	.0012192	.0041084	.014542	.009354
%RSD	.9146166	1.888605	.3553470	.1870916	2.140268	1.164488	.1655999

#1	11.05306	.2976242	.4031785	.6526153	.1895422	1.246157	5.642435
#2	10.91093	.2995365	.4009076	.6520257	.1896311	1.235756	5.659075
#3	11.10586	.3083136	.4005463	.6502715	.1967022	1.264479	5.643352

Sample Name: Q1974-04MSD Acquired: 5/13/2025 22:12:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	2.619770	.1946012	.2484128
Stddev	.009332	.0047355	.0048309
%RSD	.3562305	2.433458	1.944705

#1	2.628624	.1926557	.2462174
#2	2.620661	.1911483	.2450696
#3	2.610023	.1999996	.2539516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.315	70393.76	14355.13	1903.256	4282.155
Stddev	6.367	31.37	179.54	7.700	8.961
%RSD	.2235294	.0445585	1.250701	.4045538	.2092627

#1	2842.976	70366.44	14467.62	1895.004	4278.933
#2	2846.608	70428.01	14449.69	1904.515	4275.251
#3	2855.362	70386.82	14148.07	1910.248	4292.281

Sample Name: Q1974-04A Acquired: 5/13/2025 22:17:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.7772440	1.870811	1.013083	1.932233	.7869031	2.161635	.3760745
Stddev	.0017458	.027746	.003315	.004641	.0030631	.002332	.0023180
%RSD	.2246145	1.483098	.3272133	.2402111	.3892621	.1078670	.6163808

#1	.7792386	1.902756	1.016867	1.937560	.7843501	2.159159	.3773117
#2	.7759938	1.852728	1.010691	1.930083	.7860596	2.161957	.3775115
#3	.7764995	1.856948	1.011690	1.929056	.7902995	2.163789	.3734003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736904	.1943556	16.68259	.3766445	.1902668	.5569313	3.455532
Stddev	.0002843	.0001533	.05635	.0012582	.0005615	.0005124	.005381
%RSD	.1636654	.0788618	.3377476	.3340500	.2950974	.0920101	.1557189

#1	.1740166	.1941853	16.73571	.3761560	.1899570	.5569415	3.461591
#2	.1734955	.1944826	16.68857	.3780737	.1899285	.5564138	3.451309
#3	.1735591	.1943988	16.62350	.3757039	.1909149	.5574385	3.453698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938437	3.396693	.4875289	.0709806	337.5325	.2786084	5.238071
Stddev	.0013325	.008689	.0003156	.0002839	3.2254	.0027829	.001658
%RSD	.3383402	.2558138	.0647261	.3999783	.9555899	.9988728	.0316552

#1	.3953767	3.392923	.4873869	.0713084	339.3470	.2813261	5.237647
#2	.3929629	3.390525	.4873093	.0708129	339.4420	.2757645	5.239900
#3	.3931915	3.406630	.4878905	.0708204	333.8085	.2787347	5.236666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65027	.3147056	.4091035	.6757582	.1900149	1.382141	5.967630
Stddev	.03749	.0012157	.0012362	.0012630	.0007479	.005991	.024170
%RSD	.3218106	.3863008	.3021641	.1869086	.3935823	.4334436	.4050217

#1	11.67542	.3137019	.4104503	.6759032	.1907953	1.376384	5.995456
#2	11.66821	.3160573	.4080206	.6744290	.1893045	1.388341	5.951850
#3	11.60718	.3143574	.4088394	.6769426	.1899451	1.381698	5.955584

Sample Name: Q1974-04A Acquired: 5/13/2025 22:17:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.253270	.1928664	.2562405
Stddev	.002254	.0006814	.0006720
%RSD	.0692747	.3533084	.2622479

#1	3.254740	.1922759	.2569028
#2	3.250675	.1936120	.2562595
#3	3.254395	.1927114	.2555592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.883	67562.73	14373.92	1848.971	4145.224
Stddev	2.008	119.66	21.36	2.086	2.518
%RSD	.0722598	.1771045	.1485768	.1128290	.0607491

#1	2776.743	67514.13	14349.43	1846.753	4142.485
#2	2779.179	67475.02	14388.71	1850.895	4147.440
#3	2780.726	67699.04	14383.61	1849.263	4145.746

Sample Name: Q2002-01 Acquired: 5/13/2025 22:21:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) 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	.0676928	.0060933	.6039384	-.044809	-.001329	91.46553	.5560495
Stddev	.0031201	.0007295	.0022910	.003583	.000415	.10581	.0015173
%RSD	4.609165	11.97172	.3793373	7.995525	31.21357	.1156824	.2728769

#1	.0681790	.0056726	.6037108	-.041664	-.000990	91.58695	.5577195
#2	.0643582	.0069356	.6017697	-.044053	-.001792	91.41657	.5556732
#3	.0705413	.0056717	.6063346	-.048709	-.001206	91.39306	.5547557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074185	-.001881	339.6026	.1747427	.0954879	.2647903	218.3009
Stddev	.0000538	.000047	1.2132	.0006969	.0005615	.0001524	.5458
%RSD	.7252307	2.476003	.3572335	.3988170	.5879804	.0575483	.2500323

#1	.0073610	-.001828	340.9561	.1751306	.0948994	.2648979	217.7158
#2	.0074268	-.001912	339.2385	.1751593	.0955465	.2648570	218.3906
#3	.0074676	-.001904	338.6131	.1739381	.0960177	.2646159	218.7964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840219	164.0994	.1758804	.0014966	7.450840	.2632534	.9765182
Stddev	.006638	.0284	.0012167	.0006171	.028109	.0019232	.0047062
%RSD	.1728566	.0173014	.6918046	41.23277	.3772629	.7305651	.4819317

#1	3.847829	164.0899	.1745567	.0007846	7.456094	.2614195	.9755814
#2	3.835623	164.0770	.1761345	.0018277	7.420475	.2652550	.9816222
#3	3.837204	164.1314	.1769501	.0018775	7.475952	.2630858	.9723508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.575011	.0611624	.0048463	.0599891	2.121373	3.111752	6.333152
Stddev	.045775	.0022307	.0000678	.0003751	.006444	.021734	.016943
%RSD	.6042860	3.647165	1.399783	.6252719	.3037800	.6984445	.2675211

#1	7.542224	.0611010	.0049210	.0603728	2.128511	3.092831	6.326850
#2	7.555500	.0589630	.0048294	.0596233	2.115983	3.106934	6.320264
#3	7.627308	.0634231	.0047885	.0599714	2.119626	3.135490	6.352342

Sample Name: Q2002-01 Acquired: 5/13/2025 22:21:21 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) 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	3.118947	.1843955	.3211116
Stddev	.018234	.0007786	.0013487
%RSD	.5846256	.4222635	.4199971

#1	3.107858	.1852936	.3226688
#2	3.108991	.1839840	.3203488
#3	3.139992	.1839090	.3203172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.904	72064.74	15719.79	1939.067	3825.171
Stddev	7.707	131.71	28.49	6.546	12.387
%RSD	.2617919	.1827694	.1812407	.3375776	.3238165

#1	2951.202	72144.08	15687.53	1946.624	3834.443
#2	2944.665	72137.44	15730.30	1935.167	3829.965
#3	2935.844	71912.70	15741.52	1935.409	3811.104

Sample Name: CCV10 Acquired: 5/13/2025 22:25:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820791	4.897807	4.672581	4.870369	4.861173	9.425387
Stddev	.020864	.092676	.004817	.024851	.003555	.031782
%RSD	.4327904	1.892192	.1030862	.5102436	.0731246	.3372002

#1	4.813461	4.849520	4.668614	4.861273	4.859534	9.397772
#2	4.804581	4.839246	4.671189	4.851348	4.858734	9.460127
#3	4.844331	5.004655	4.677941	4.898486	4.865252	9.418262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218895	.2366895	2.321528	22.53616	.9437830	2.335555
Stddev	.130146	.0009216	.001530	.11480	.0040858	.002991
%RSD	1.411729	.3893836	.0659123	.5093987	.4329213	.1280598

#1	9.301013	.2358081	2.320571	22.41221	.9468836	2.335603
#2	9.286833	.2376467	2.320720	22.63882	.9391532	2.332540
#3	9.068838	.2366138	2.323293	22.55747	.9453123	2.338522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202855	4.648718	2.272331	22.58241	2.329981	1.197921
Stddev	.001810	.004113	.014903	.05838	.001329	.002489
%RSD	.1504891	.0884824	.6558323	.2584986	.0570407	.2078052

#1	1.202855	4.643971	2.255171	22.51742	2.329377	1.200782
#2	1.201045	4.650964	2.282027	22.63039	2.329062	1.196253
#3	1.204666	4.651220	2.279794	22.59940	2.331505	1.196727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47213	2.320010	2.394322	23.43608	4.759554	4.827667
Stddev	.08807	.011844	.011600	.08366	.017407	.012750
%RSD	.3752257	.5105270	.4844939	.3569809	.3657337	.2640929

#1	23.56132	2.309931	2.381105	23.42315	4.743534	4.817389
#2	23.38522	2.333055	2.402818	23.35963	4.778077	4.823677
#3	23.46984	2.317044	2.399042	23.52545	4.757050	4.841934

Sample Name: CCV10 Acquired: 5/13/2025 22:25:36 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662863	4.629091	4.652360	F 4.494084	4.690841	4.734385
Stddev	.018683	.021603	.020191	.039187	.013806	.019880
%RSD	.4006838	.4666699	.4339848	.8719644	.2943263	.4199042

#1	4.654273	4.605197	4.664279	4.459464	4.679845	4.711437
#2	4.650020	4.647242	4.629048	4.486162	4.686343	4.746358
#3	4.684296	4.634833	4.663753	4.536627	4.706336	4.745360

Elem	Sr4077
Units	ppm
Avg	4.684272
Stddev	.045909
%RSD	.9800573

#1	4.708218
#2	4.713257
#3	4.631341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.069	69098.29	13723.30	1865.091	4322.090
Stddev	2.466	273.59	22.89	2.739	4.701
%RSD	.0868429	.3959365	.1667822	.1468730	.1087578

#1	2840.307	68816.12	13741.67	1867.803	4324.222
#2	2840.670	69362.40	13697.66	1865.143	4325.346
#3	2836.229	69116.33	13730.56	1862.325	4316.701

Sample Name: CCB10 Acquired: 5/13/2025 22:29:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000841	-.000860	.0006163	.0021556	-.001113	.0028506	-.008481
Stddev	.000006	.001304	.0010560	.0059025	.001206	.0048637	.001019
%RSD	.7349944	151.7081	171.3458	273.8251	108.3591	170.6239	12.01323

#1	-.000836	-.001543	-.000120	.0042032	-.001167	.0010355	-.009039
#2	-.000839	.000644	.001826	-.004498	-.002290	.0083608	-.009098
#3	-.000847	-.001680	.000143	.006762	.000119	-.000845	-.007305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000966	.0052569	-.000166	-.000079	-.000180	.0018371
Stddev	.000007	.0000596	.0023014	.000377	.000255	.000279	.0010250
%RSD	7.954207	61.66321	43.77967	226.9211	321.1255	155.0748	55.79368

#1	-.000090	.0000583	.0037378	.000249	-.000107	-.000371	.0028848
#2	-.000077	.0001653	.0041281	-.000261	-.000320	.000140	.0017899
#3	-.000081	.0000663	.0079048	-.000486	.000188	-.000309	.0008365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	-.000822	.0002858	-.000353	-.140454	-.000778	.0000404
Stddev	.0000932	.005250	.0001107	.000414	.010798	.001580	.0000395
%RSD	303.6567	638.4391	38.73818	117.3041	7.688188	203.1101	97.81390

#1	.0000962	-.003873	.0004133	-.000715	-.128416	-.000827	.0000722
#2	-.000076	.005240	.0002303	-.000441	-.149288	-.002332	-.000004
#3	.000072	-.003834	.0002138	.000098	-.143657	.000826	.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686282	-.002803	.0005875	-.000734	.0005885	-.001969	.0068051
Stddev	.0241455	.000873	.0001073	.000135	.0006018	.003221	.0028809
%RSD	35.18309	31.15198	18.27063	18.38145	102.2591	163.5913	42.33391

#1	.0963076	-.003264	.0007011	-.000679	.0008539	-.005687	.0050314
#2	.0518919	-.001796	.0005737	-.000635	.0010119	-.000019	.0052548
#3	.0576849	-.003349	.0004878	-.000888	-.000100	-.000201	.0101292

Sample Name: CCB10 Acquired: 5/13/2025 22:29:48 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v42) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001047	-.001964	.0000564
Stddev	.001507	.000936	.0000271
%RSD	143.9411	47.67754	48.18694

#1	-.001146	-.001118	.0000709
#2	.000507	-.001803	.0000731
#3	-.002501	-.002970	.0000250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.401	72233.56	15211.68	1984.436	4691.707
Stddev	9.207	564.28	54.00	19.216	10.876
%RSD	.3088070	.7811935	.3550071	.9683464	.2318198

#1	2991.478	71699.77	15229.57	1964.780	4704.079
#2	2979.298	72824.06	15151.01	2003.180	4687.390
#3	2973.428	72176.85	15254.47	1985.348	4683.652