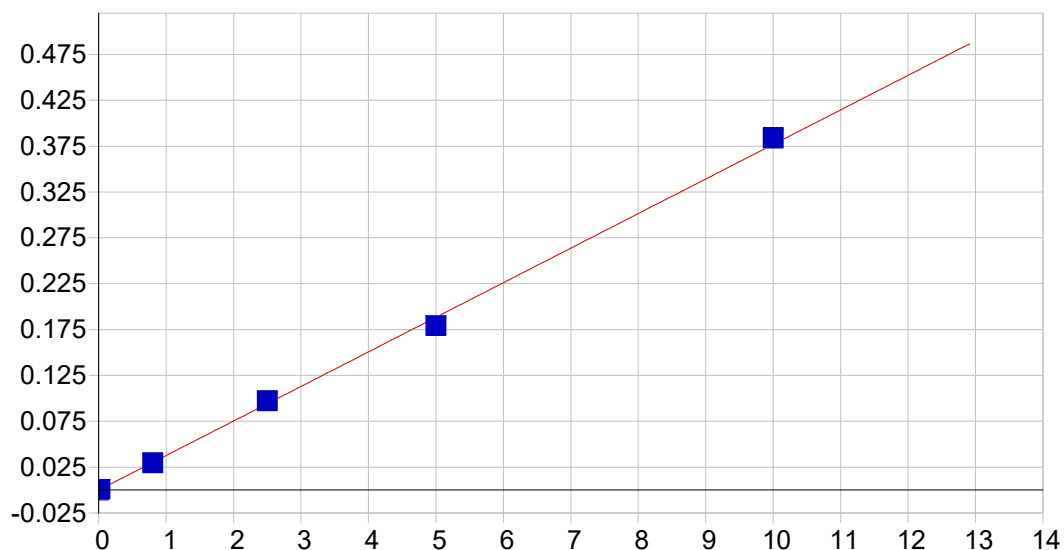


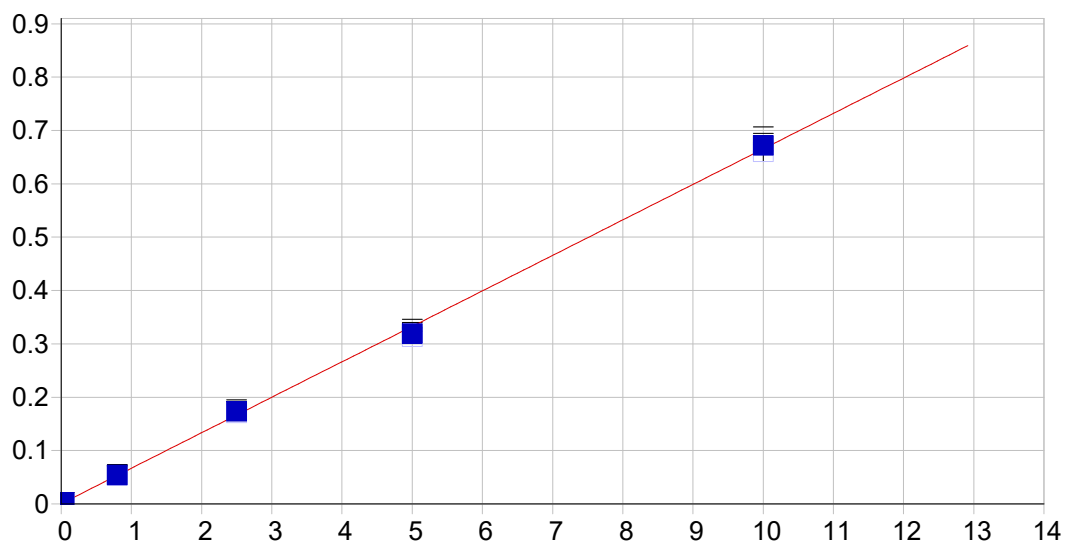


As 189.042 {479}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.037692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003536		
Predicted MQL:	0.011785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02067	.001	3.36	.00070	.000	1
S3	2.5000	2.5751	.075	3.00	.09688	.000	1
S4	5.0000	4.7576	-.242	-4.85	.17905	.000	1
S5	10.000	10.183	.183	1.83	.38334	.001	1
S2	.80000	.78373	-.016	-2.03	.02943	.000	1

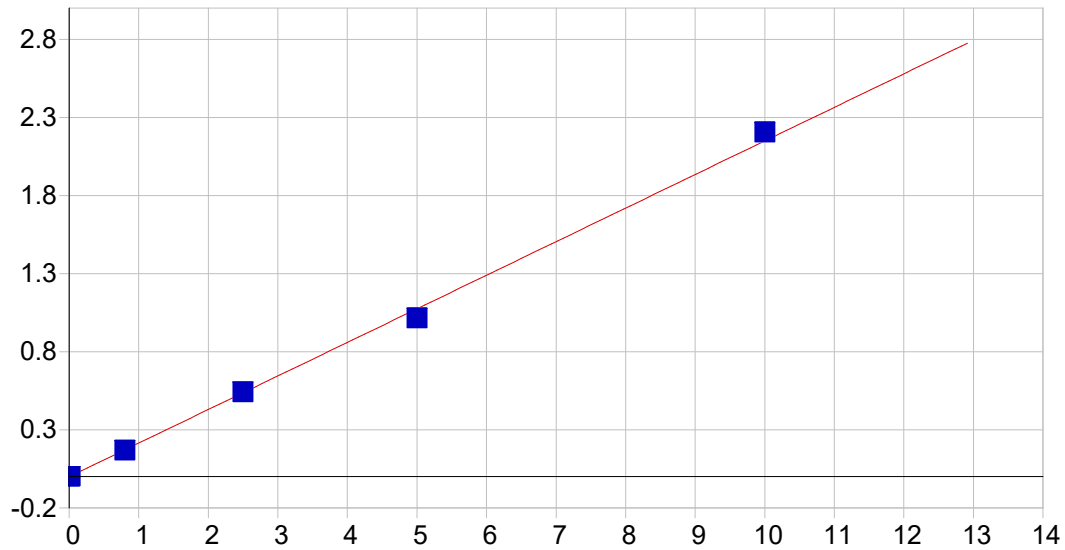


TI 190.856 {477}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.066497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001771
 Predicted MQL: 0.005902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04029	.000	.716	.00290	.000	1
S3	2.5000	2.6010	.101	4.04	.17029	.003	1
S4	5.0000	4.7977	-.202	-4.05	.31330	.008	1
S5	10.000	10.098	.098	.975	.65960	.016	1
S2	.80000	.80356	.004	.445	.05285	.001	1

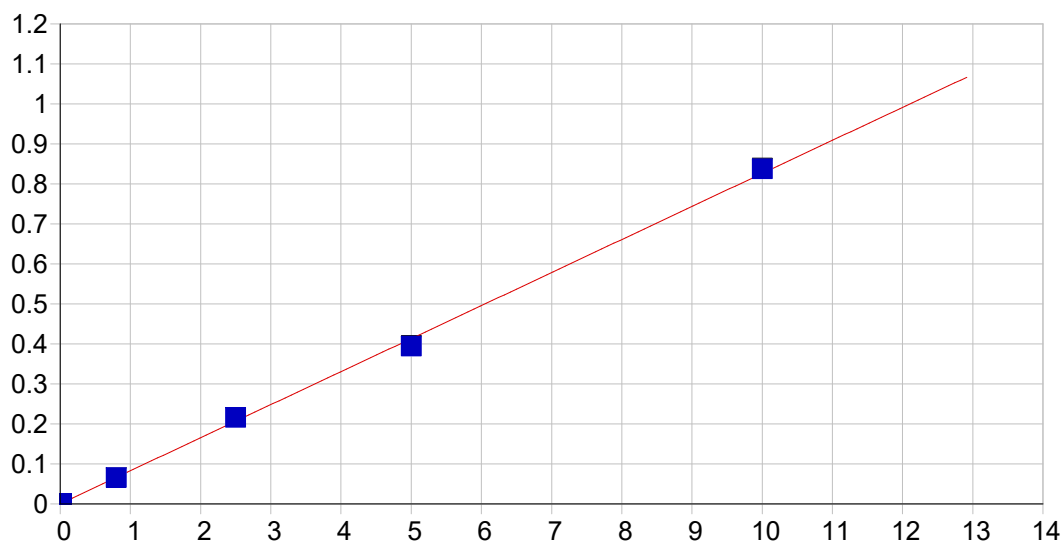


Pb 220.353 {453}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.214944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001330
 Predicted MQL: 0.004434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01472	.003	22.7	.00299	.000	1
S3	2.5000	2.5239	.024	.956	.54178	.001	1
S4	5.0000	4.7244	-.276	-5.51	1.0142	.001	1
S5	10.000	10.263	.263	2.63	2.2034	.002	1
S2	.80000	.78614	-.014	-1.73	.16866	.001	1

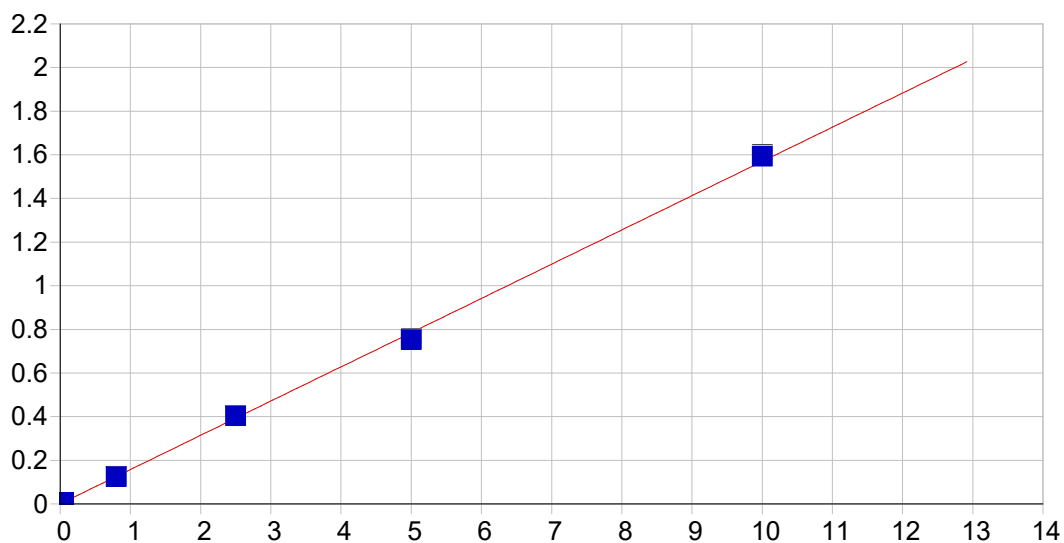


Se 196.090 {472}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.082583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002518
 Predicted MQL: 0.008393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02060	.001	2.98	.00202	.000	1
S3	2.5000	2.6085	.109	4.34	.21569	.000	1
S4	5.0000	4.7672	-.233	-4.66	.39390	.001	1
S5	10.000	10.135	.135	1.35	.83710	.002	1
S2	.80000	.78861	-.011	-1.42	.06543	.000	1

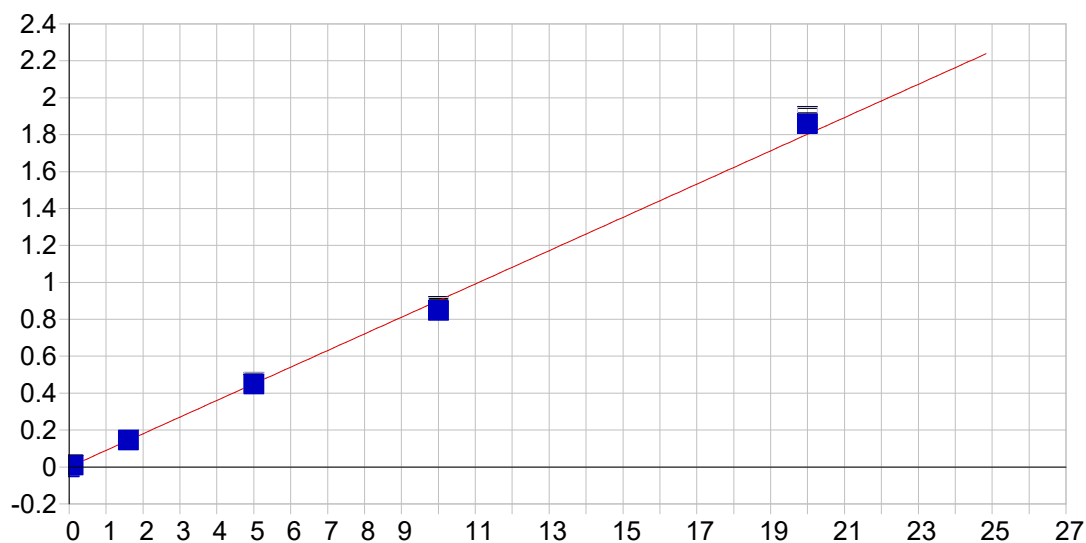


Sb 206.833 {463}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.156900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001675
 Predicted MQL: 0.005583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.05000	.05013	.000	.261	.00831	.000	1
S3	2.5000	2.5665	.067	2.66	.40419	.001	1
S4	5.0000	4.7941	-.206	-4.12	.75476	.002	1
S5	10.000	10.146	.146	1.46	1.5966	.003	1
S2	.80000	.79302	-.007	-.872	.12520	.001	1

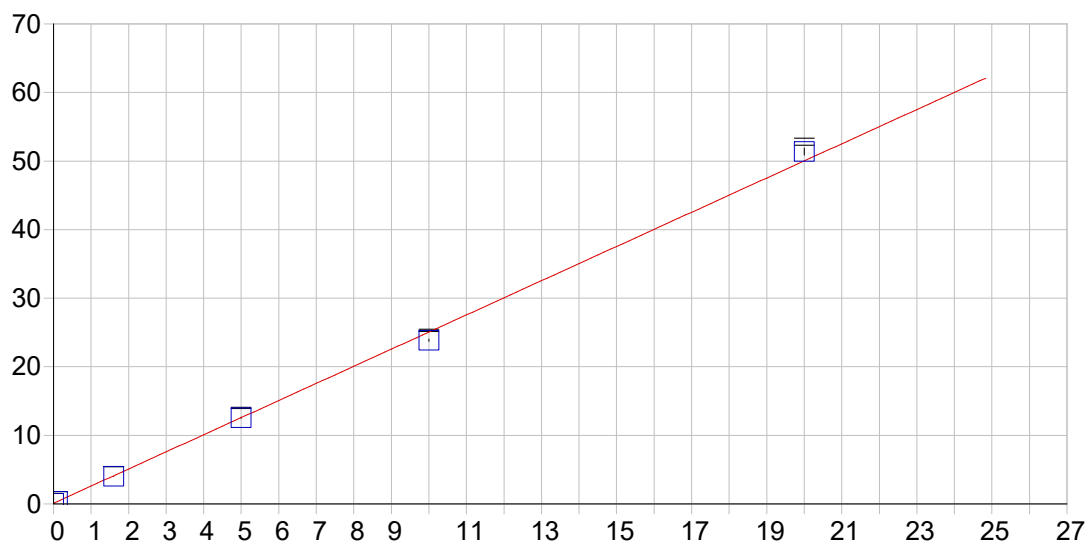


AI 396.152 { 85}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
A1 (Gain): 0.090129 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999265 Status: OK.
Std Error of Est: 0.000261
Predicted MDL: 0.012030
Predicted MQL: 0.040100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.10000	.10367	.004	3.67	.01018	.001	1
S3	5.0000	4.9781	-.022	-.439	.45755	.001	1
S4	10.000	9.3937	-.606	-6.06	.86427	.005	1
S5	20.000	20.619	.619	3.09	1.8934	.005	1
S2	1.6000	1.6058	.006	.360	.14766	.000	1

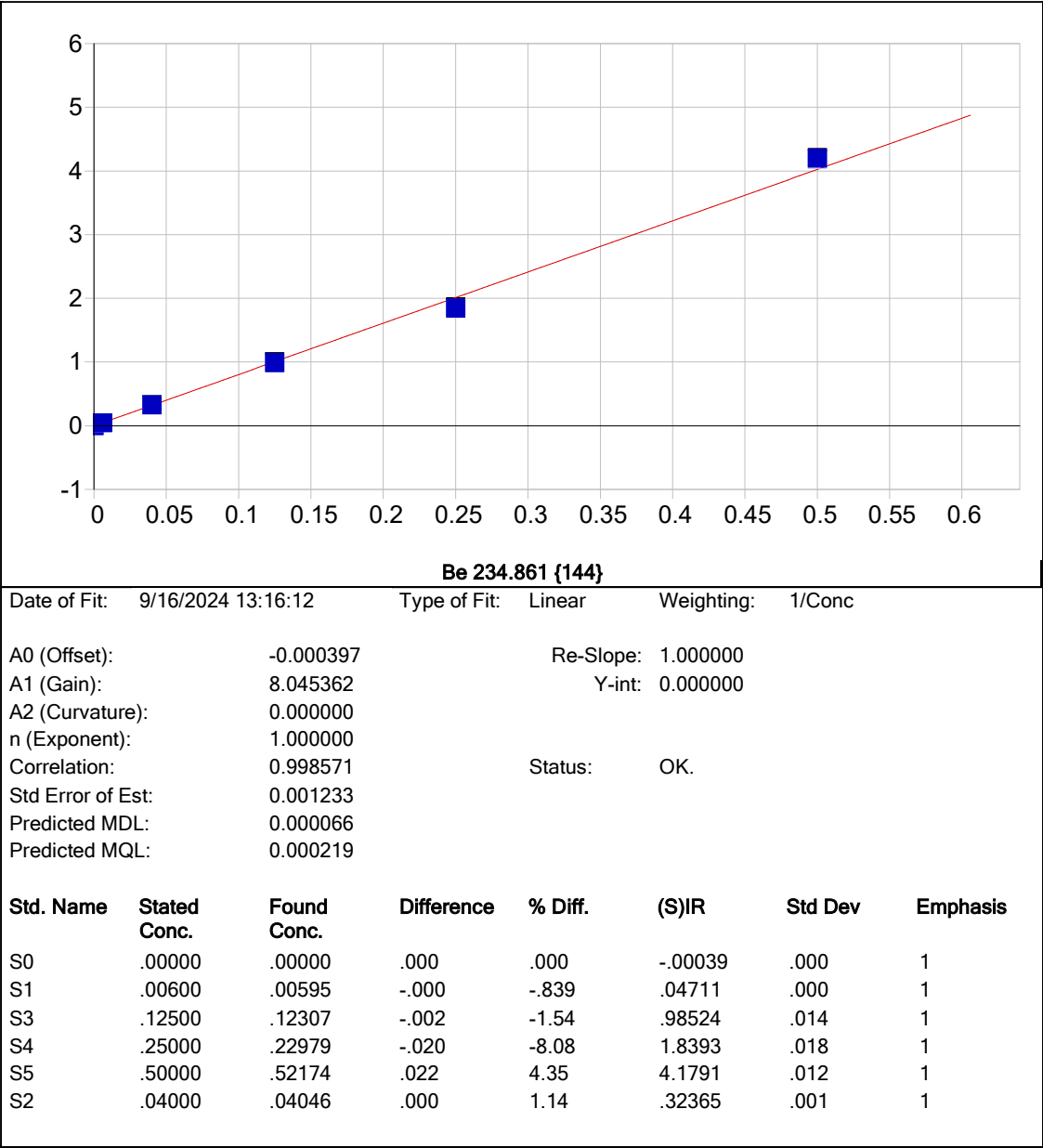


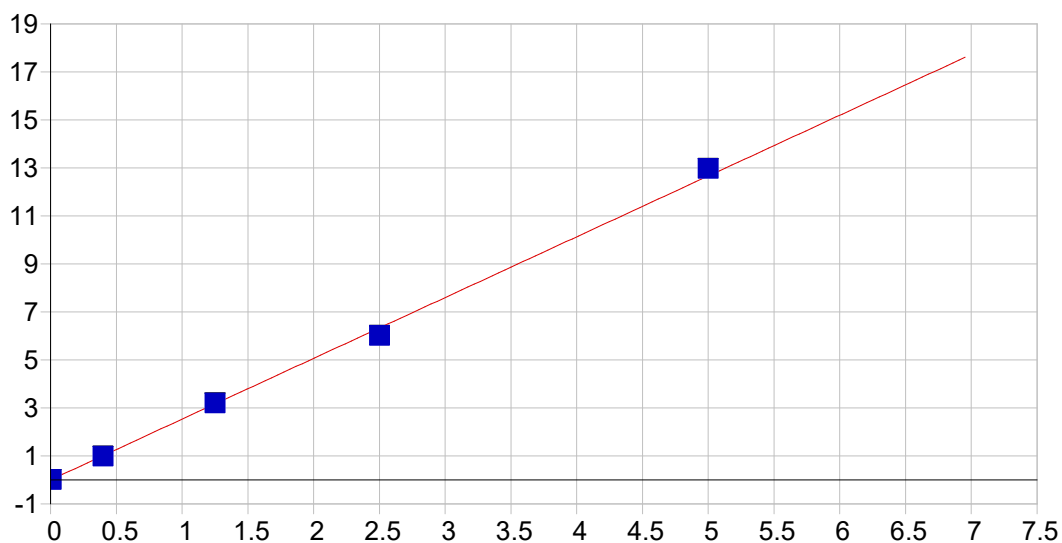
Ba 493.409 { 68}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.104445	Re-Slope:	1.000000
A1 (Gain):	2.495909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999467	Status:	OK.
Std Error of Est:	0.006044		
Predicted MDL:	0.001120		
Predicted MQL:	0.003732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.10446	.004	1
S1	.10000	.09904	-.001	-.963	.35163	.002	1
S3	5.0000	4.9813	-.019	-.375	12.537	.095	1
S4	10.000	9.5176	-.482	-4.82	23.860	.161	1
S5	20.000	20.543	.543	2.72	51.378	.524	1
S2	1.6000	1.5591	-.041	-2.56	3.9957	.012	1



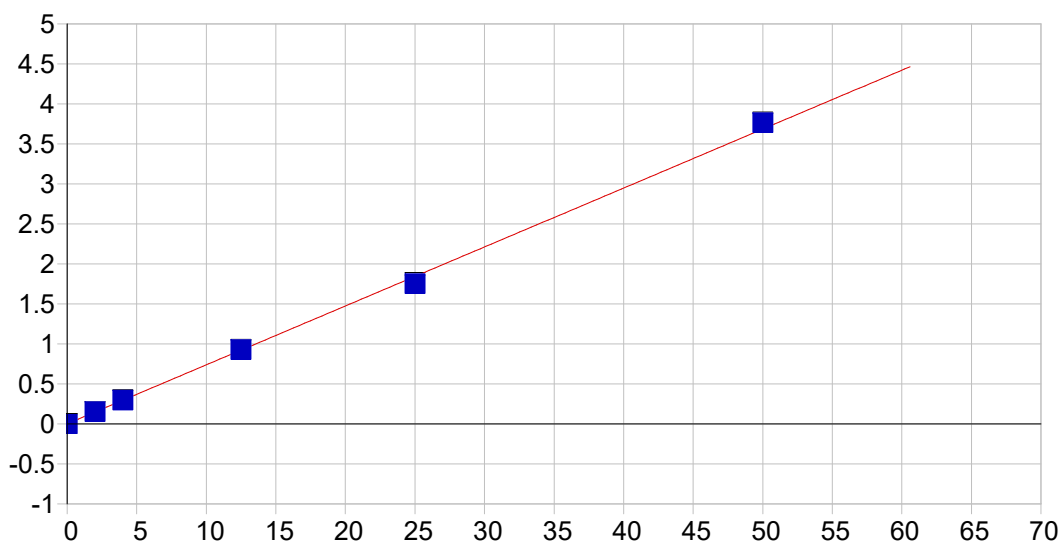


Cd 226.502 {449}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 2.532557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.000091
 Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.00600	.00619	.000	3.19	.01551	.000	1
S3	1.2500	1.2644	.014	1.15	3.2041	.007	1
S4	2.5000	2.3764	-.124	-4.95	6.0224	.007	1
S5	5.0000	5.1212	.121	2.42	12.978	.006	1
S2	.40000	.38785	-.012	-3.04	.98272	.001	1

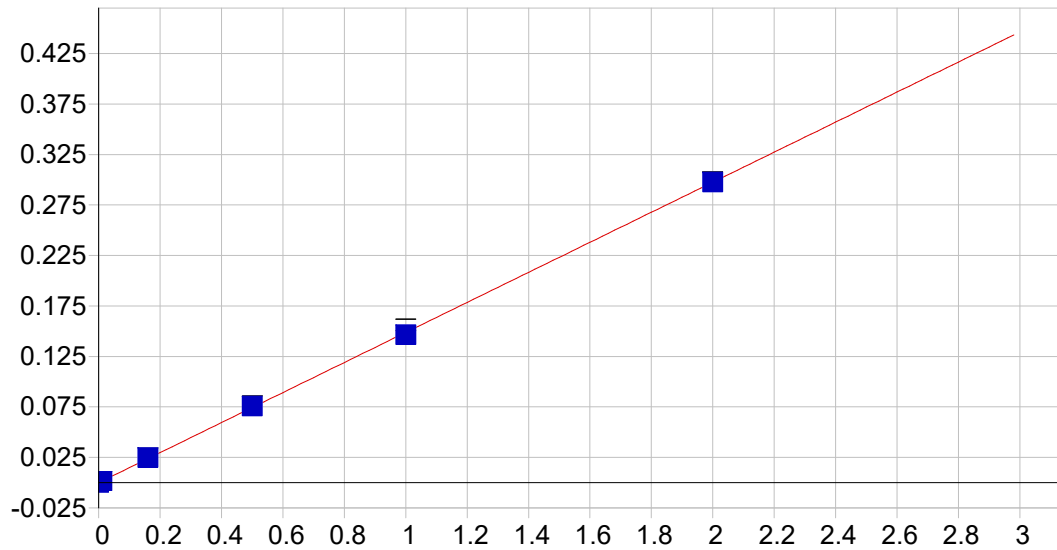


Ca 373.690 { 90}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001094	Re-Slope:	1.000000
A1 (Gain):	0.073682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999539	Status:	OK.
Std Error of Est:	0.001183		
Predicted MDL:	0.014421		
Predicted MQL:	0.048070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00109	.001	1
S2	4.0000	4.0275	.027	.687	.29785	.000	1
S3	12.500	12.583	.083	.667	.92825	.003	1
S4	25.000	23.764	-1.24	-4.94	1.7521	.014	1
S5	50.000	51.078	1.08	2.16	3.7646	.009	1
S1	2.0000	2.0464	.046	2.32	.15188	.001	1

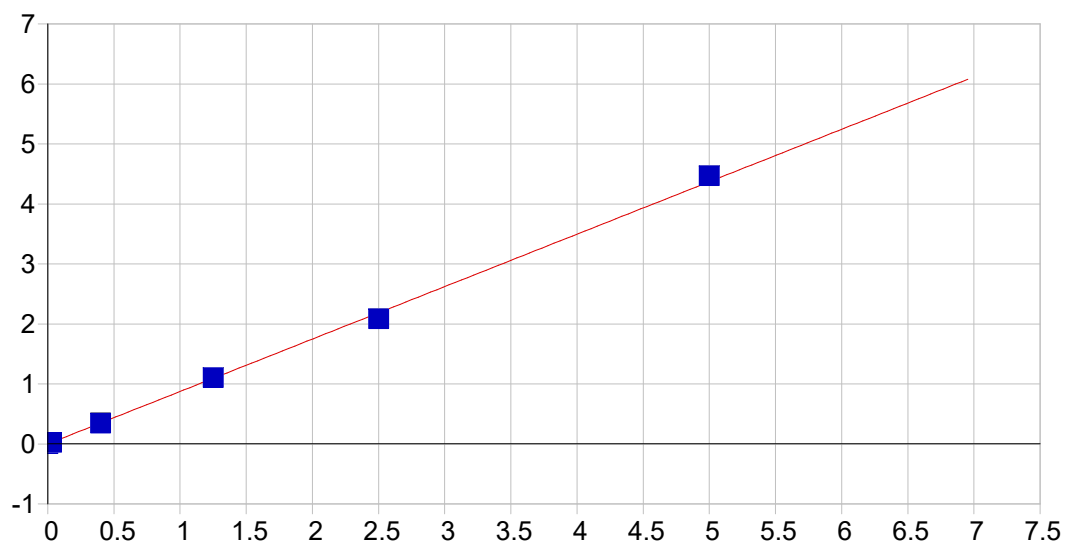


Cr 267.716 {126}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.148798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01058	.001	5.78	.00153	.000	1
S3	.50000	.51020	.010	2.04	.07590	.000	1
S4	1.0000	.98371	-.016	-1.63	.14638	.006	1
S5	2.0000	1.9998	-.000	-.008	.29762	.001	1
S2	.16000	.16568	.006	3.55	.02462	.000	1

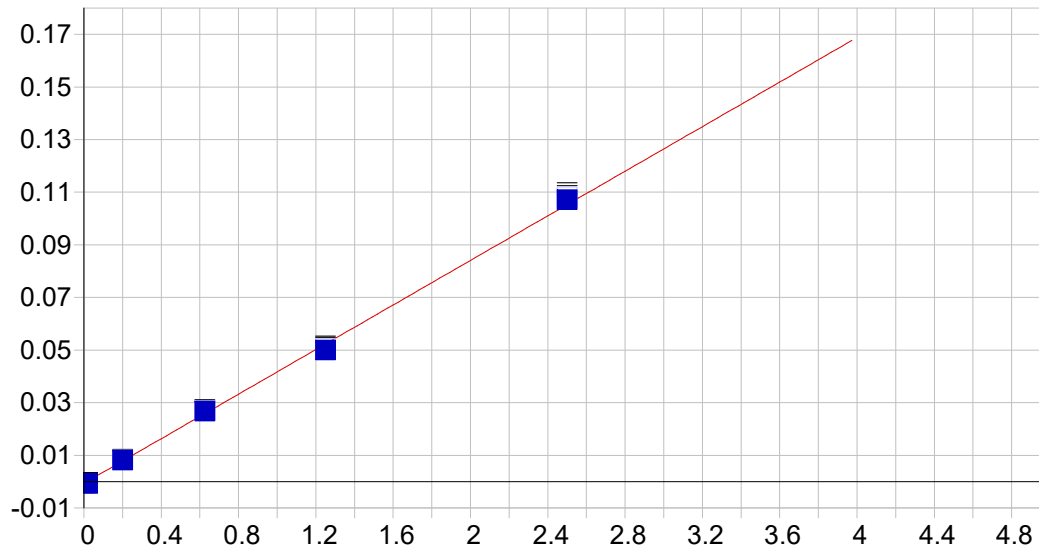


Co 228.616 {448}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
A1 (Gain): 0.873887 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999566 Status: OK.
Std Error of Est: 0.000524
Predicted MDL: 0.000237
Predicted MQL: 0.000791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.03059	.001	1.96	.02655	.000	1
S3	1.2500	1.2632	.013	1.06	1.1057	.001	1
S4	2.5000	2.3839	-.116	-4.64	2.0869	.003	1
S5	5.0000	5.1085	.109	2.17	4.4716	.002	1
S2	.40000	.39379	-.006	-1.55	.34465	.000	1

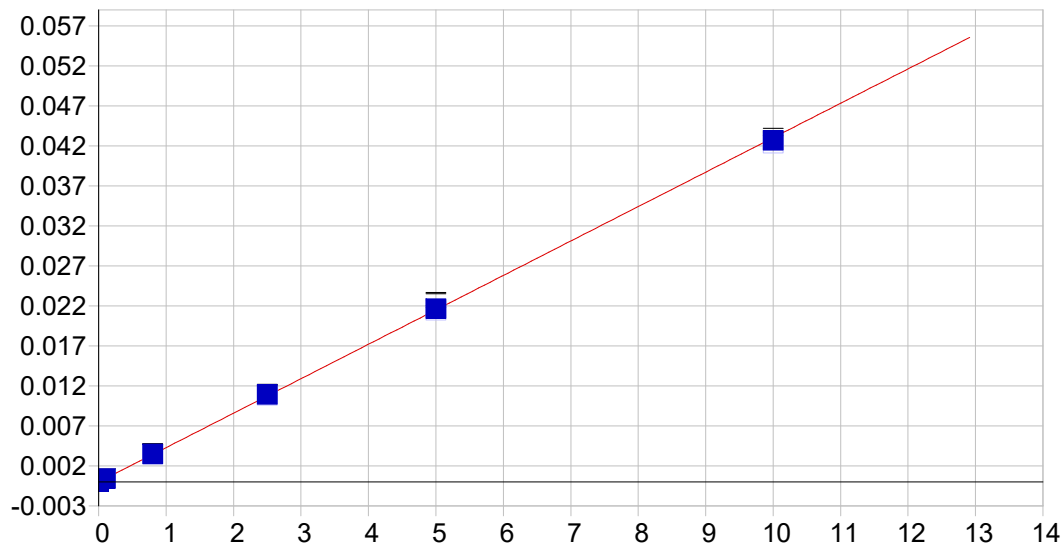


Cu 224.700 {450}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.042369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997189 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.014537
 Predicted MQL: 0.048456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00066	.000	1
S1	.02000	-.00105	-.021	-105.	-.00069	.000	1
S3	.62500	.64721	.022	3.55	.02703	.000	1
S4	1.2500	1.1960	-.054	-4.32	.05054	.001	1
S5	2.5000	2.5443	.044	1.77	.10820	.002	1
S2	.20000	.20861	.009	4.31	.00827	.000	1

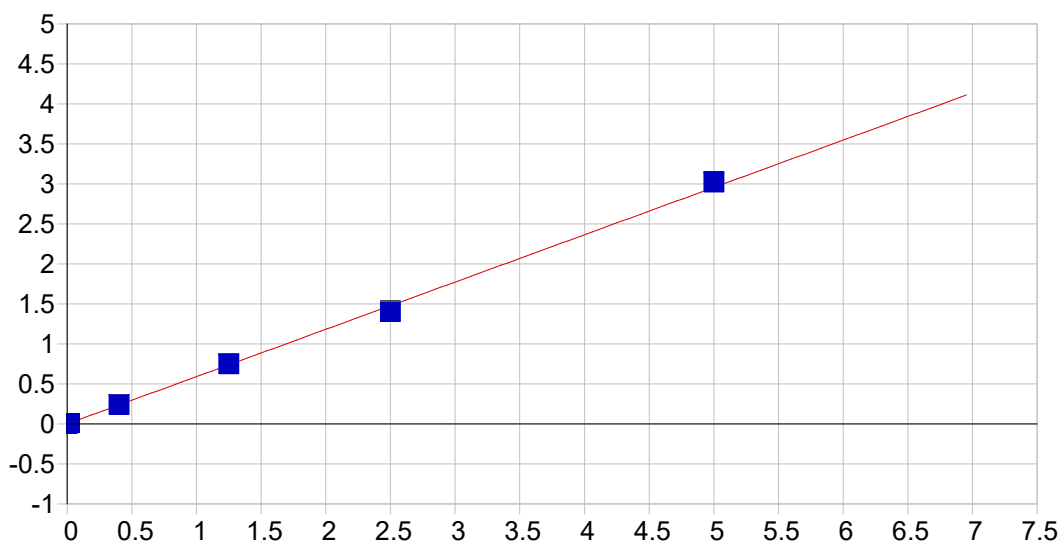


Fe 240.488 {140}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.004304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007220
 Predicted MQL: 0.024065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.09931	-.001	-.688	.00041	.000	1
S3	2.5000	2.5384	.038	1.54	.01082	.000	1
S4	5.0000	5.0286	.029	.572	.02144	.001	1
S5	10.000	9.9201	-.080	-.799	.04231	.000	1
S2	.80000	.81362	.014	1.70	.00346	.000	1

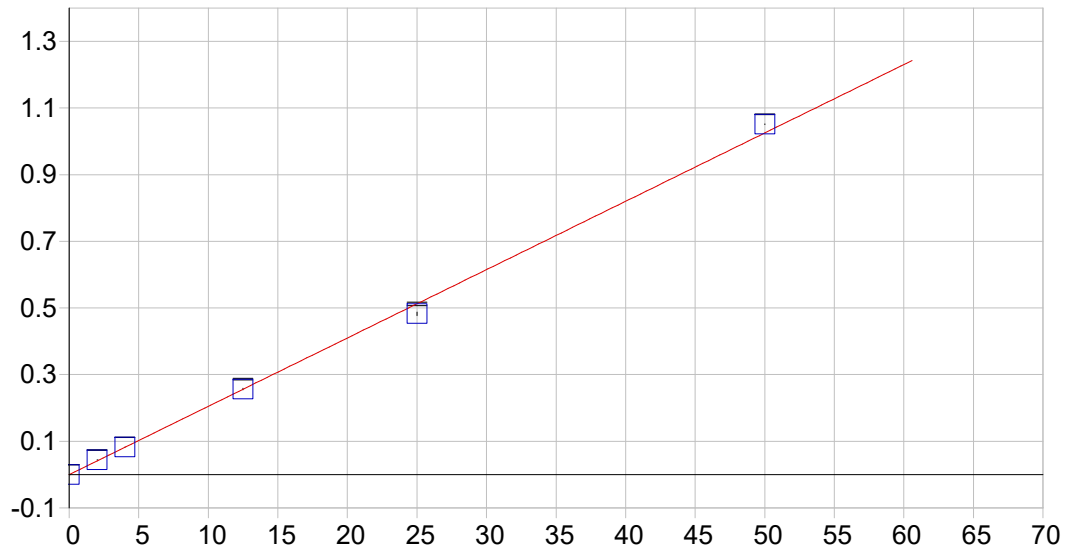


Mn 257.610 {131}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.591206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000697		
Predicted MQL:	0.002324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02158	.002	7.89	.01259	.000	1
S3	1.2500	1.2638	.014	1.11	.74717	.004	1
S4	2.5000	2.3717	-.128	-5.13	1.4023	.009	1
S5	5.0000	5.1078	.108	2.16	3.0202	.008	1
S2	.40000	.40509	.005	1.27	.23937	.001	1

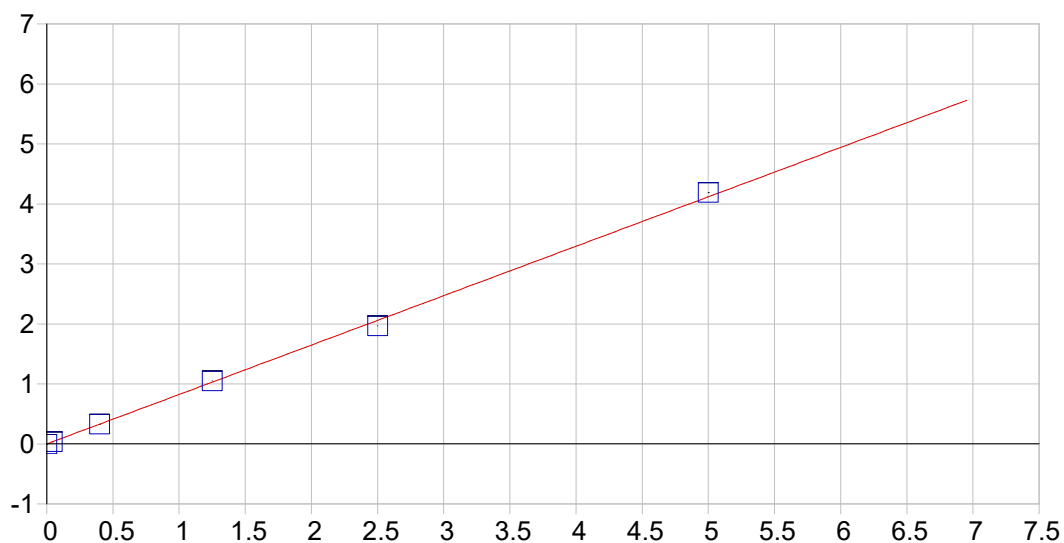


Mg 279.079 {121}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.020509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.020489
 Predicted MQL: 0.068296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00023	.000	1
S2	4.0000	4.0205	.021	.513	.08223	.000	1
S3	12.500	12.518	.018	.145	.25650	.003	1
S4	25.000	23.535	-1.46	-5.86	.48245	.005	1
S5	50.000	51.267	1.27	2.53	1.0512	.001	1
S1	2.0000	2.1596	.160	7.98	.04407	.000	1

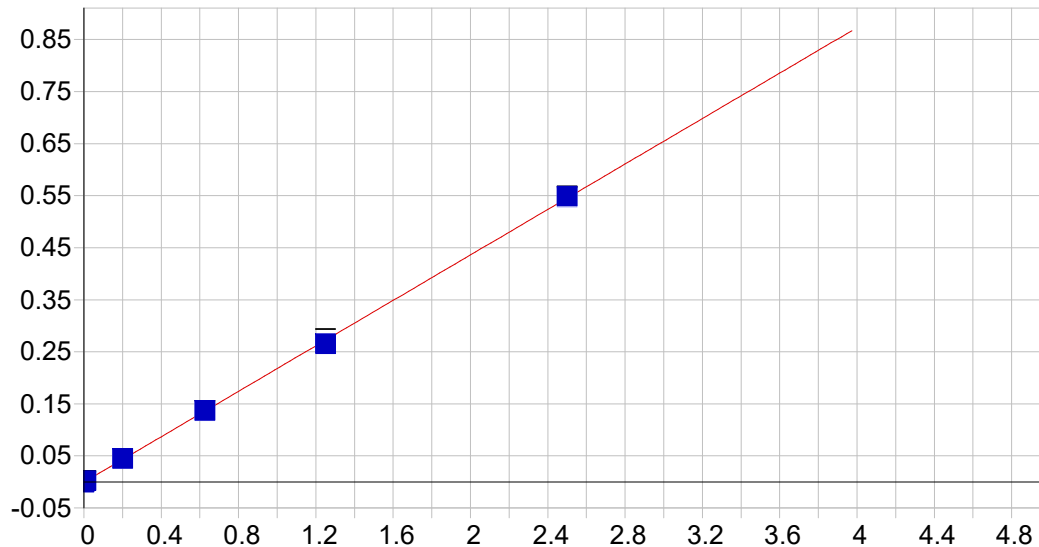


Ni 231.604 {446}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
A1 (Gain): 0.823625 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999622 Status: OK.
Std Error of Est: 0.000532
Predicted MDL: 0.000304
Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04093	.001	2.32	.03358	.000	1
S3	1.2500	1.2746	.025	1.97	1.0497	.002	1
S4	2.5000	2.3893	-.111	-4.43	1.9677	.004	1
S5	5.0000	5.0874	.087	1.75	4.1900	.001	1
S2	.40000	.39776	-.002	-.559	.32748	.001	1

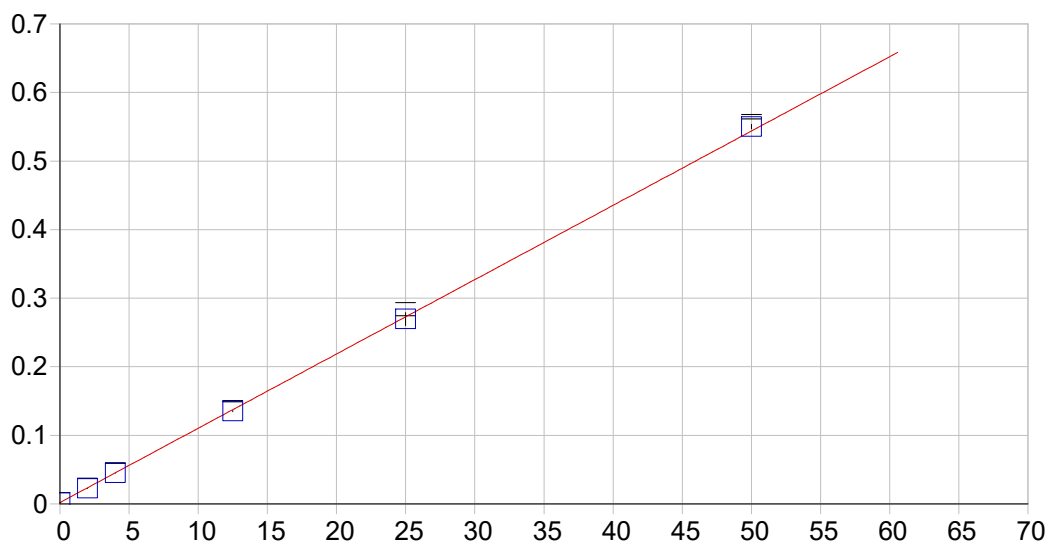


Ag 328.068 {103}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000650	Re-Slope:	1.000000
A1 (Gain):	0.218406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000593		
Predicted MQL:	0.001976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01202	.002	20.2	.00196	.000	1
S3	.62500	.62984	.005	.775	.13639	.000	1
S4	1.2500	1.2196	-.030	-2.44	.26466	.010	1
S5	2.5000	2.5156	.016	.625	.54668	.001	1
S2	.20000	.20795	.008	3.97	.04460	.000	1

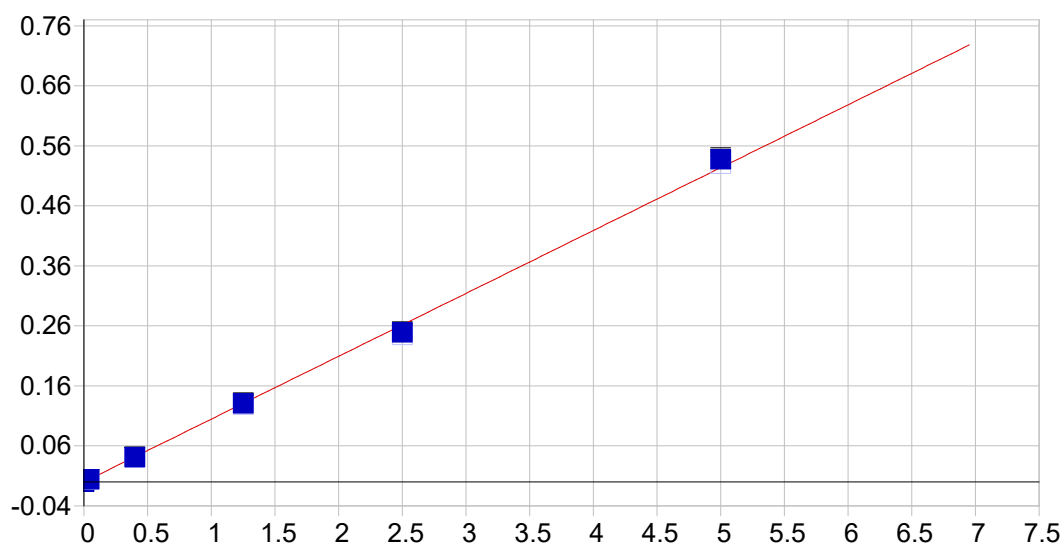


Na 589.592 { 57}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001970 Re-Slope: 1.000000
 A1 (Gain): 0.010836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.018911
 Predicted MQL: 0.063038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00197	.000	1
S2	4.0000	3.9874	-.013	-.315	.04518	.000	1
S3	12.500	12.308	-.192	-1.54	.13534	.001	1
S4	25.000	24.694	-.306	-1.22	.26956	.009	1
S5	50.000	50.594	.594	1.19	.55021	.003	1
S1	2.0000	1.9171	-.083	-4.14	.02274	.000	1

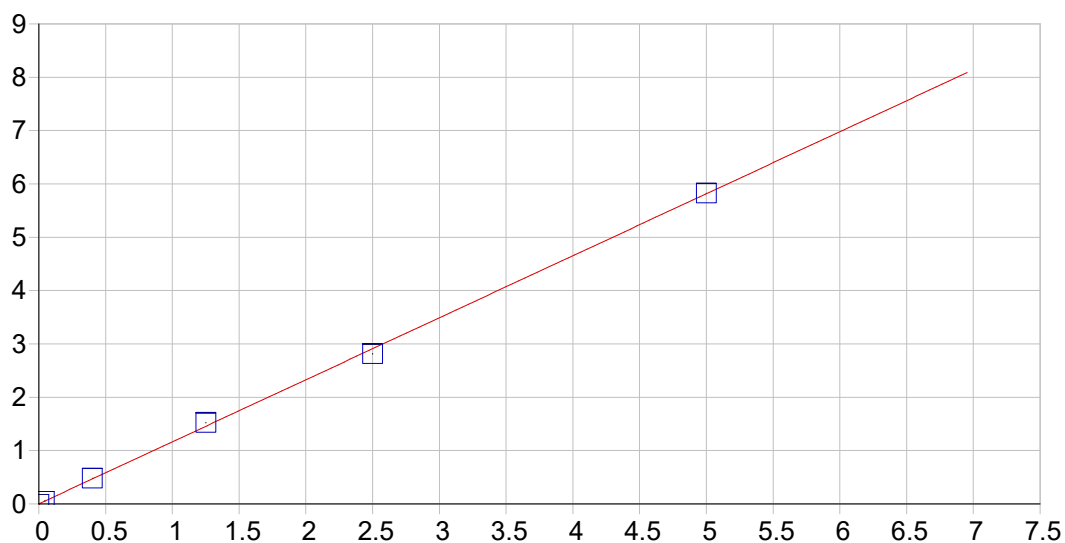


V 292.402 {115}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.104747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.003860		
Predicted MQL:	0.012865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04013	.000	.333	.00394	.000	1
S3	1.2500	1.2478	-.002	-.178	.12869	.001	1
S4	2.5000	2.3759	-.124	-4.96	.24495	.001	1
S5	5.0000	5.1316	.132	2.63	.52978	.003	1
S2	.40000	.39456	-.005	-1.36	.04061	.000	1

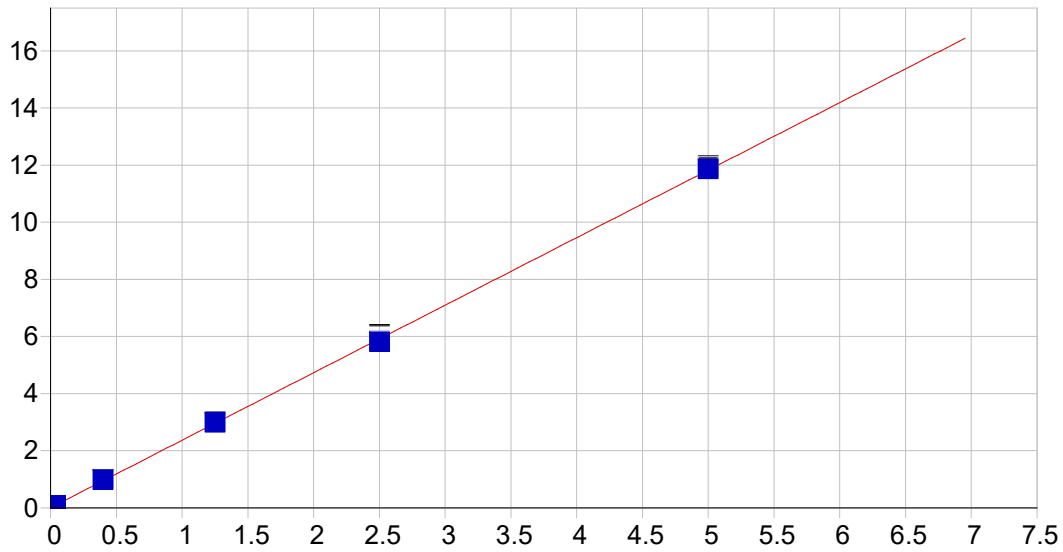


Zn 206.200 {464}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001801	Re-Slope:	1.000000
A1 (Gain):	1.162815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000701		
Predicted MDL:	0.000180		
Predicted MQL:	0.000601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00179	.000	1
S1	.04000	.04349	.003	8.72	.05237	.000	1
S3	1.2500	1.3087	.059	4.70	1.5236	.004	1
S4	2.5000	2.4189	-.081	-3.24	2.8145	.005	1
S5	5.0000	5.0068	.007	.137	5.8238	.004	1
S2	.40000	.41204	.012	3.01	.48093	.000	1

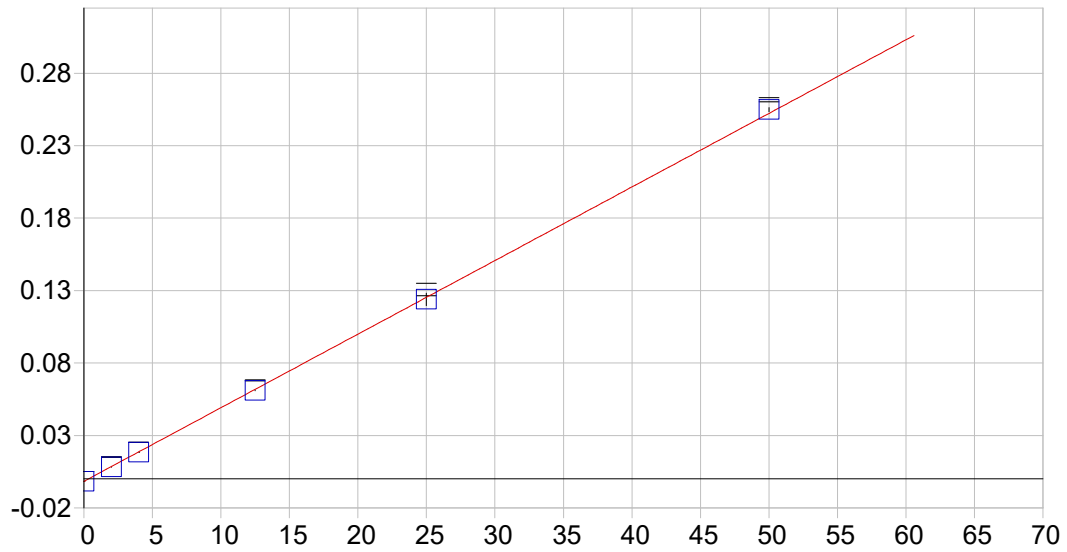


Zn 213.856 {158}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005196 Re-Slope: 1.000000
 A1 (Gain): 2.364232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00519	.001	1
S1	.04000	.04079	.001	1.97	.10229	.001	1
S3	1.2500	1.2616	.012	.924	3.0084	.015	1
S4	2.5000	2.4584	-.042	-1.66	5.8585	.210	1
S5	5.0000	5.0155	.016	.310	11.945	.030	1
S2	.40000	.41375	.014	3.44	.98998	.006	1

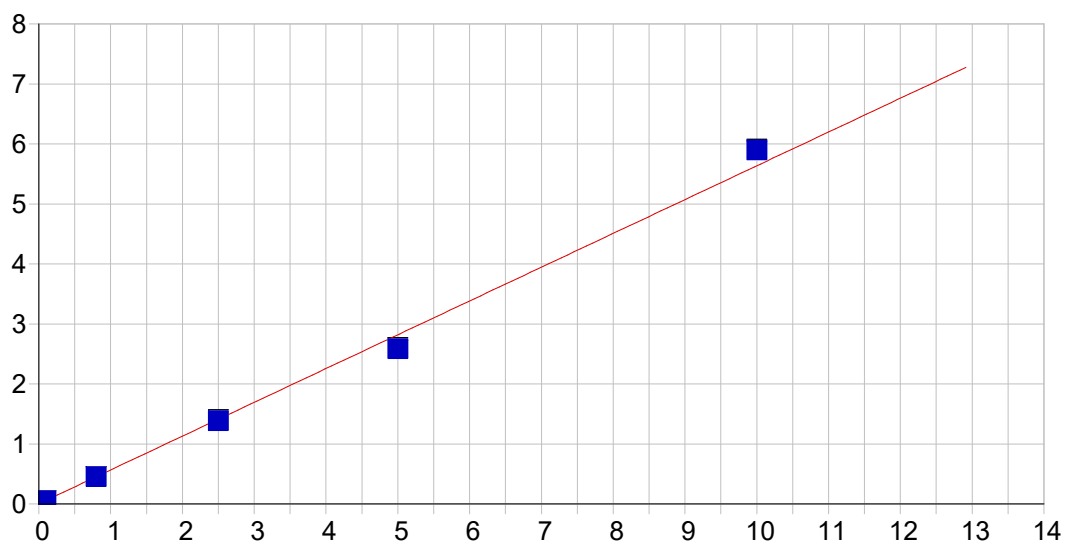


K 766.490 { 44}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001645 Re-Slope: 1.000000
 A1 (Gain): 0.005079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.047873
 Predicted MQL: 0.159577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00164	.000	1
S2	4.0000	3.9466	-.053	-1.34	.01840	.000	1
S3	12.500	12.351	-.149	-1.20	.06108	.000	1
S4	25.000	24.727	-.273	-1.09	.12394	.004	1
S5	50.000	50.514	.514	1.03	.25491	.001	1
S1	2.0000	1.9618	-.038	-1.91	.00832	.000	1

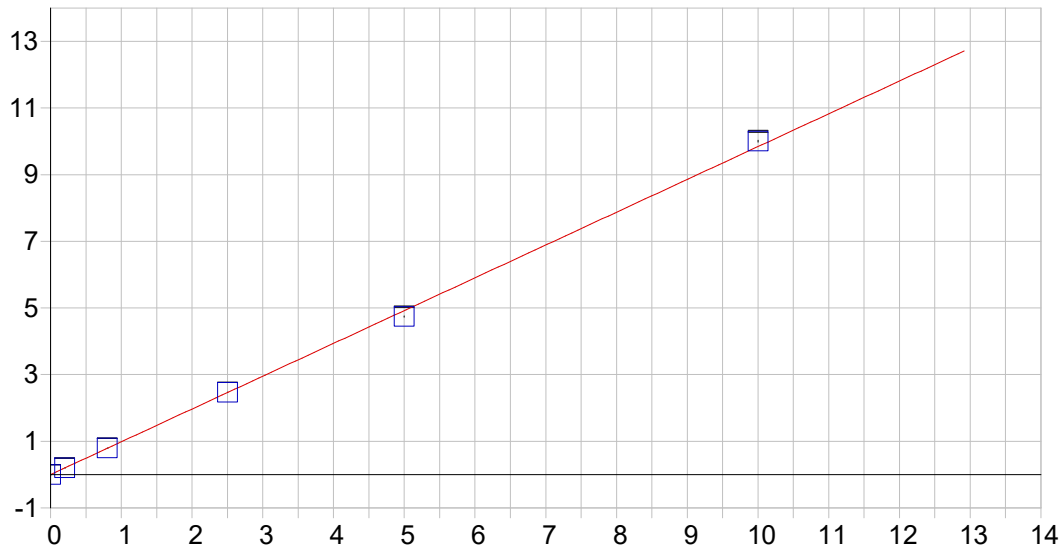


B 249.678 {135}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003004	Re-Slope:	1.000000
A1 (Gain):	0.563210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998460	Status:	OK.
Std Error of Est:	0.001640		
Predicted MDL:	0.001088		
Predicted MQL:	0.003626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00301	.001	1
S1	.10000	.09222	-.008	-7.78	.05470	.000	1
S3	2.5000	2.4527	-.047	-1.89	1.3816	.019	1
S4	5.0000	4.5912	-.409	-8.18	2.5833	.021	1
S5	10.000	10.465	.465	4.65	5.8862	.016	1
S2	.80000	.79844	-.002	-.195	.45181	.001	1

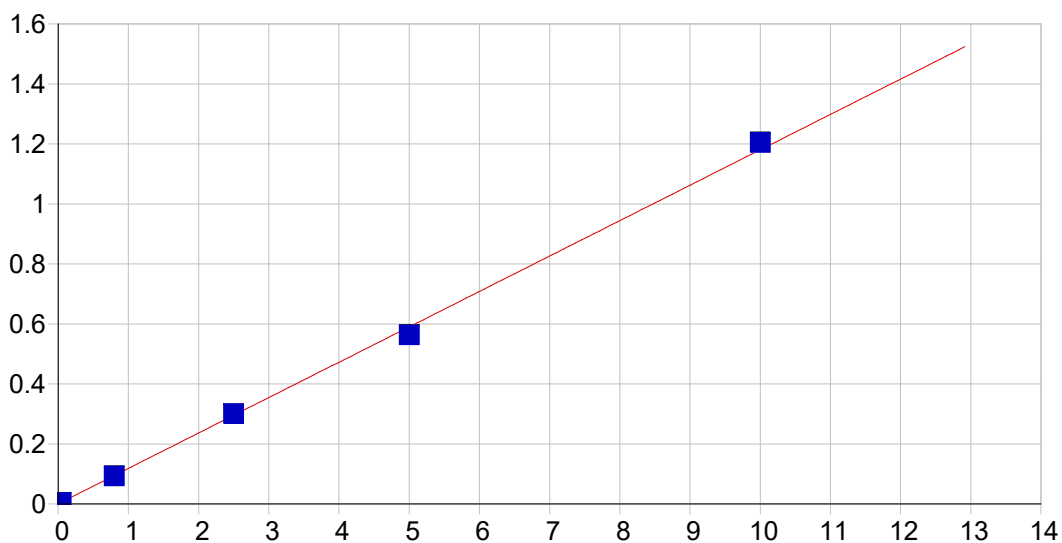


Mo 202.030 {467}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	0.984242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.001668		
Predicted MDL:	0.000342		
Predicted MQL:	0.001140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.20000	.20037	.000	.184	.19698	.000	1
S3	2.5000	2.5101	.010	.405	2.4704	.002	1
S4	5.0000	4.8164	-.184	-3.67	4.7403	.017	1
S5	10.000	10.164	.164	1.64	10.004	.030	1
S2	.80000	.80883	.009	1.10	.79586	.002	1

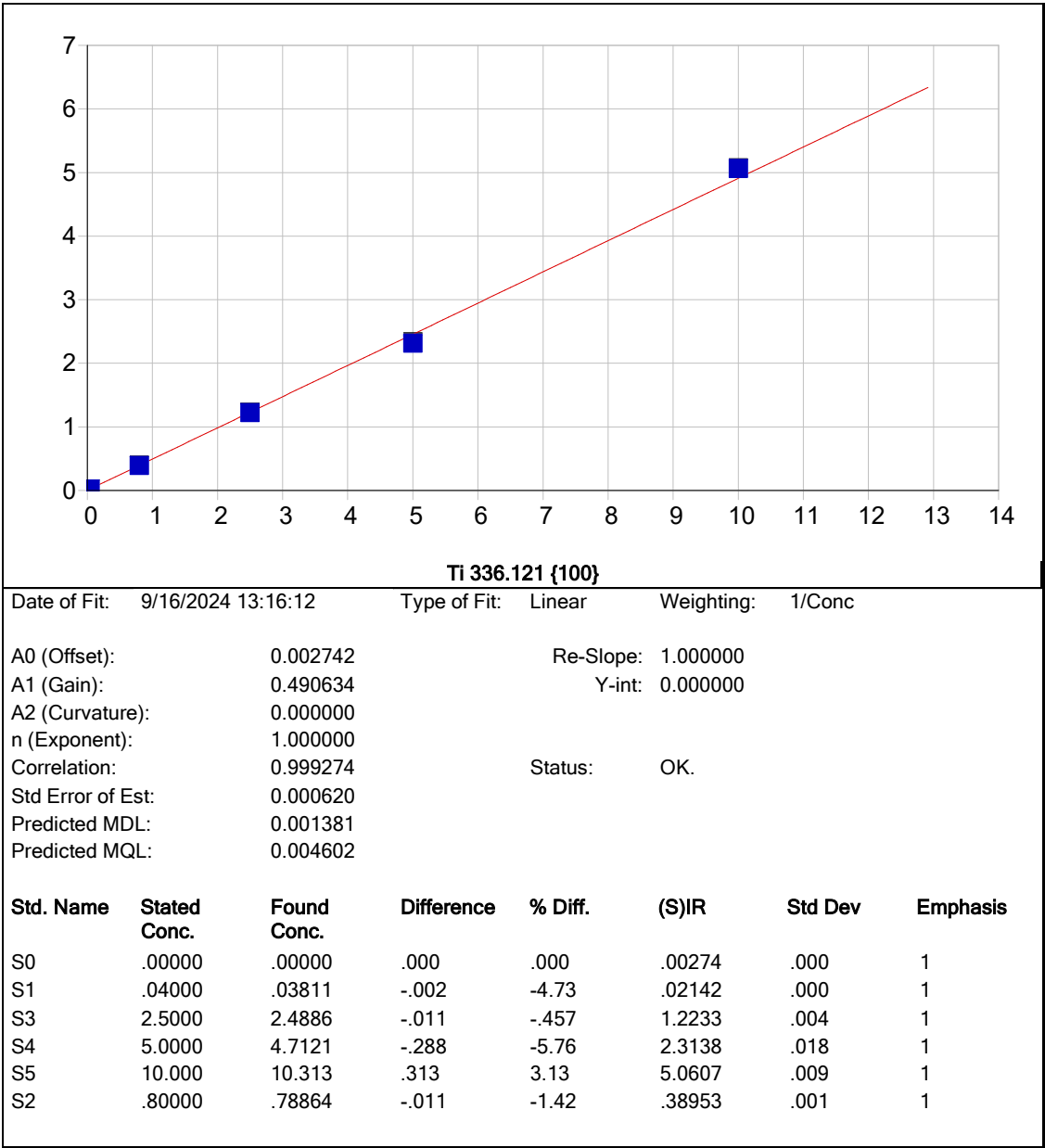


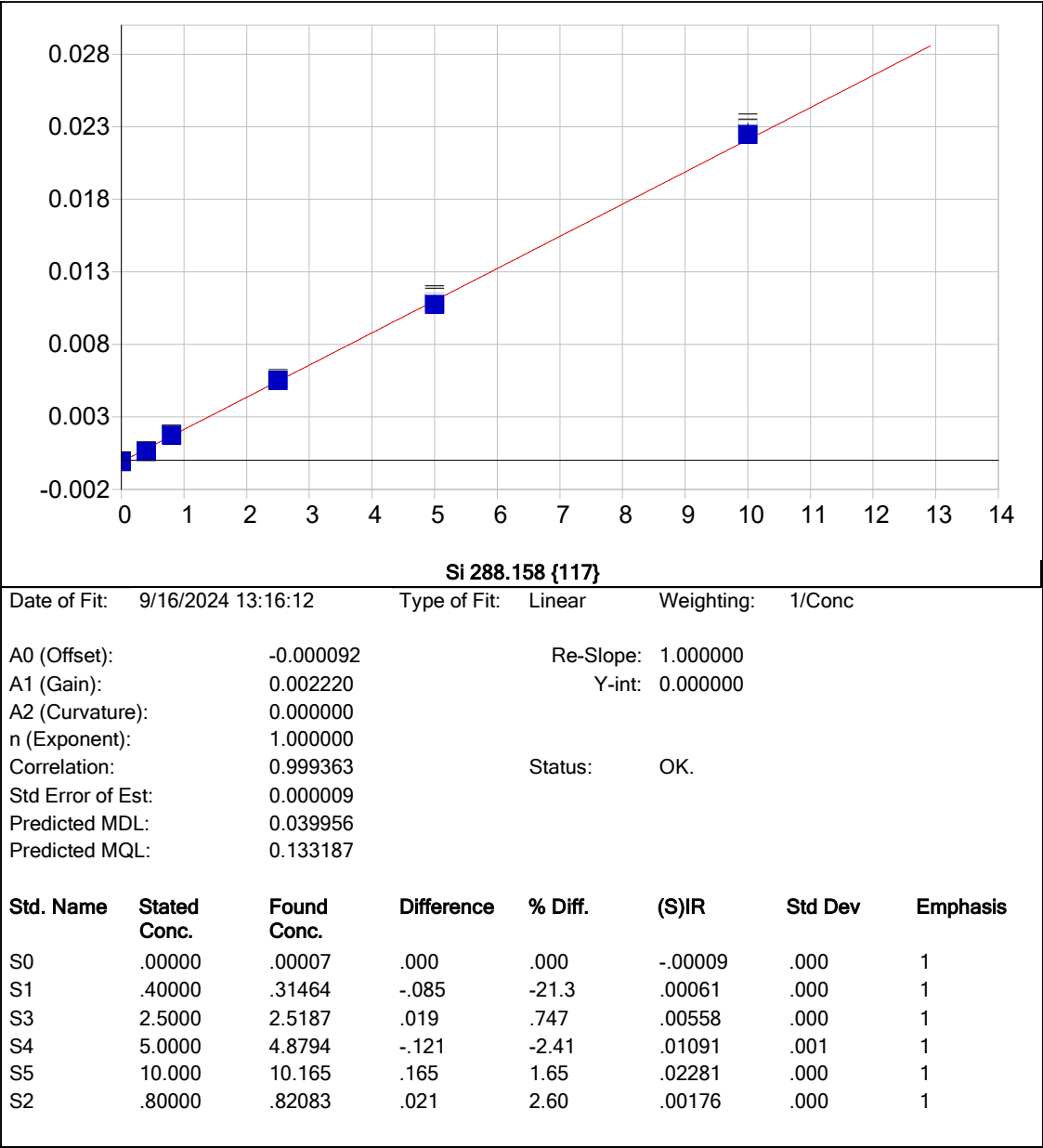
Sn 189.989 {478}

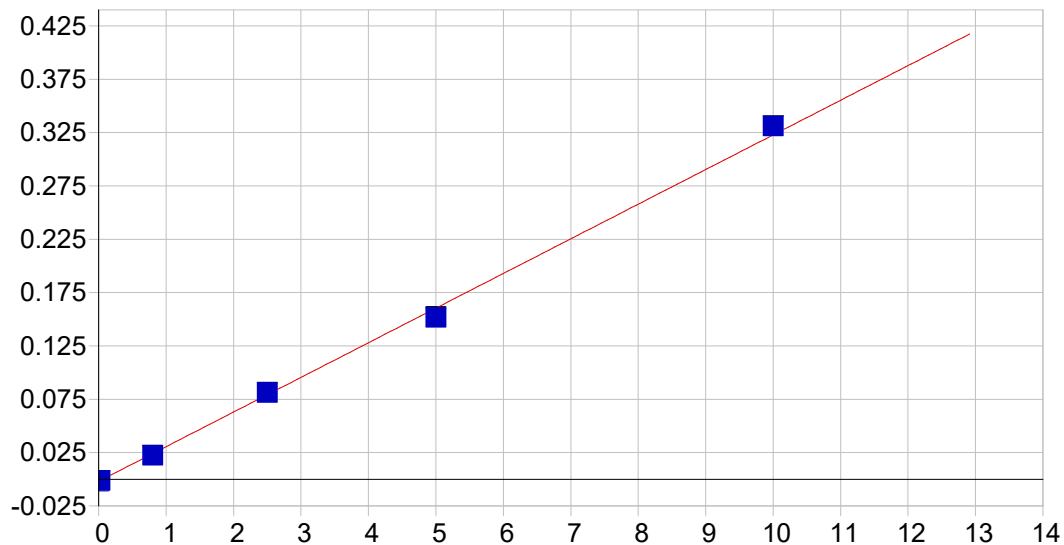
Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.117988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000833
 Predicted MQL: 0.002775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.04000	.03930	-.001	-1.75	.00503	.000	1
S3	2.5000	2.5445	.045	1.78	.30032	.001	1
S4	5.0000	4.7665	-.233	-4.67	.56219	.001	1
S5	10.000	10.206	.206	2.06	1.2034	.002	1
S2	.80000	.78331	-.017	-2.09	.09273	.000	1





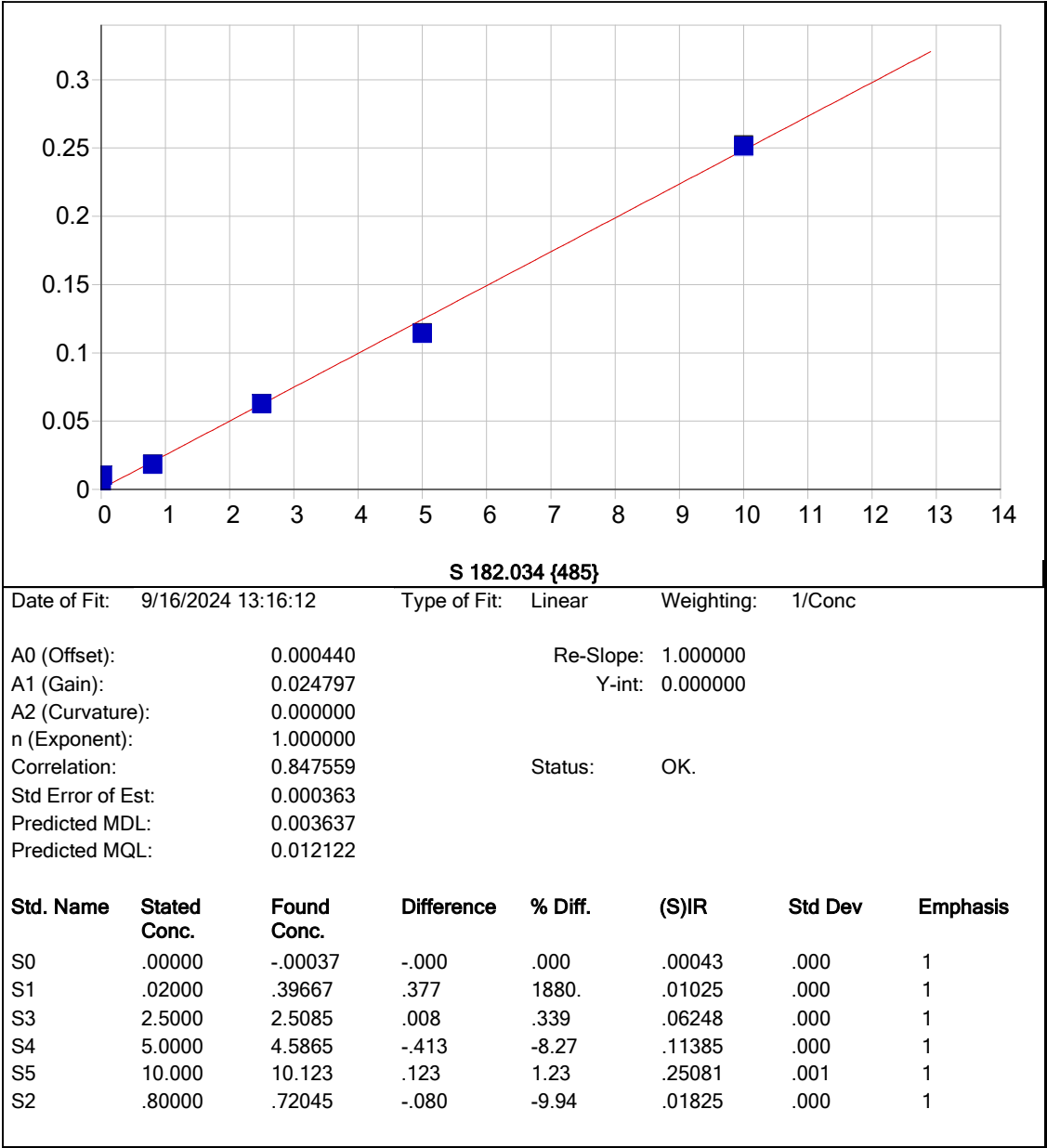


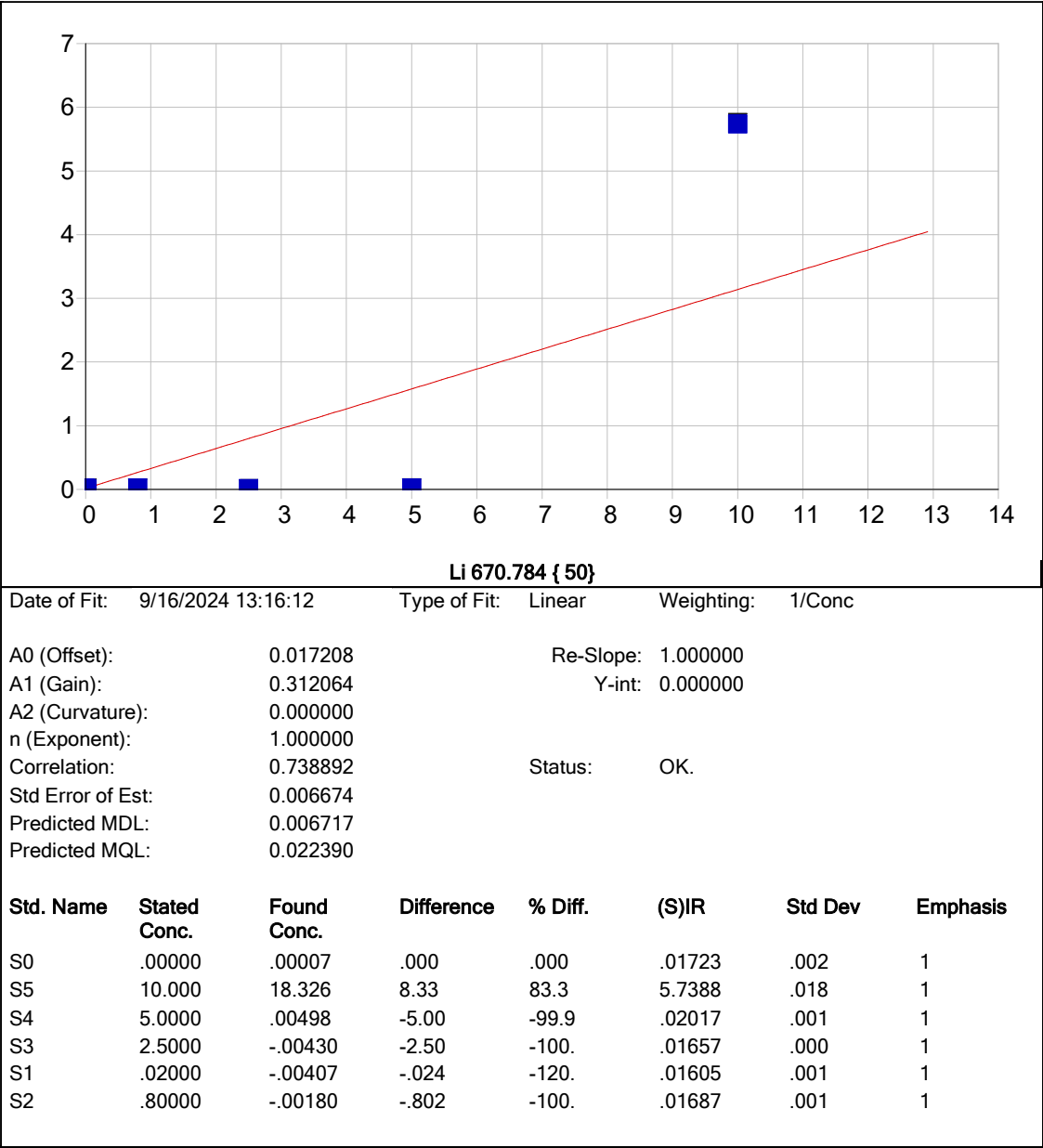
P 177.495 {490}

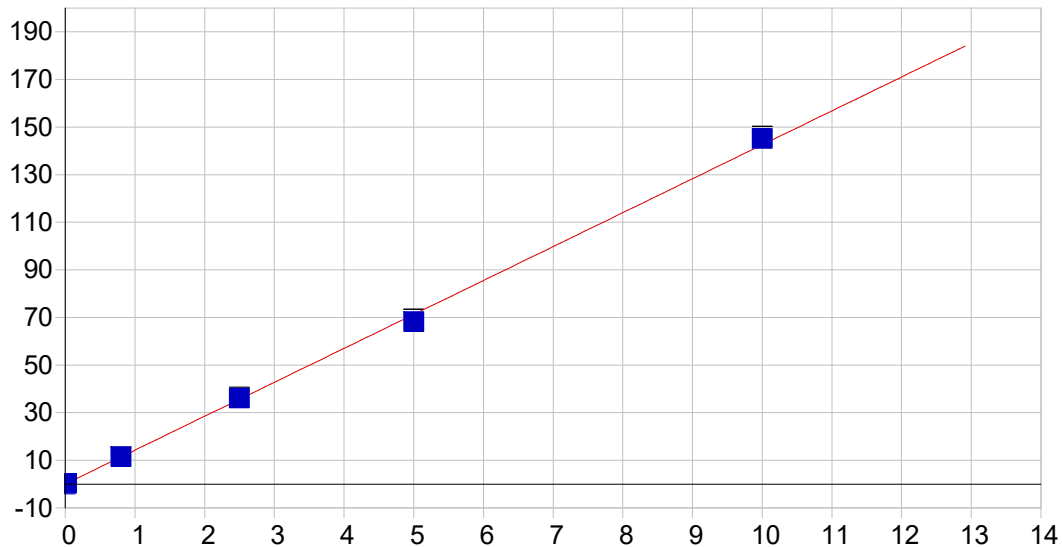
Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001958 Re-Slope: 1.000000
A1 (Gain): 0.032477 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999280 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.002787
Predicted MQL: 0.009289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.02000	.02235	.002	11.7	-.00123	.000	1
S3	2.5000	2.5633	.063	2.53	.08128	.000	1
S4	5.0000	4.7298	-.270	-5.40	.15163	.001	1
S5	10.000	10.256	.256	2.56	.33109	.001	1
S2	.80000	.74828	-.052	-6.47	.02234	.000	1





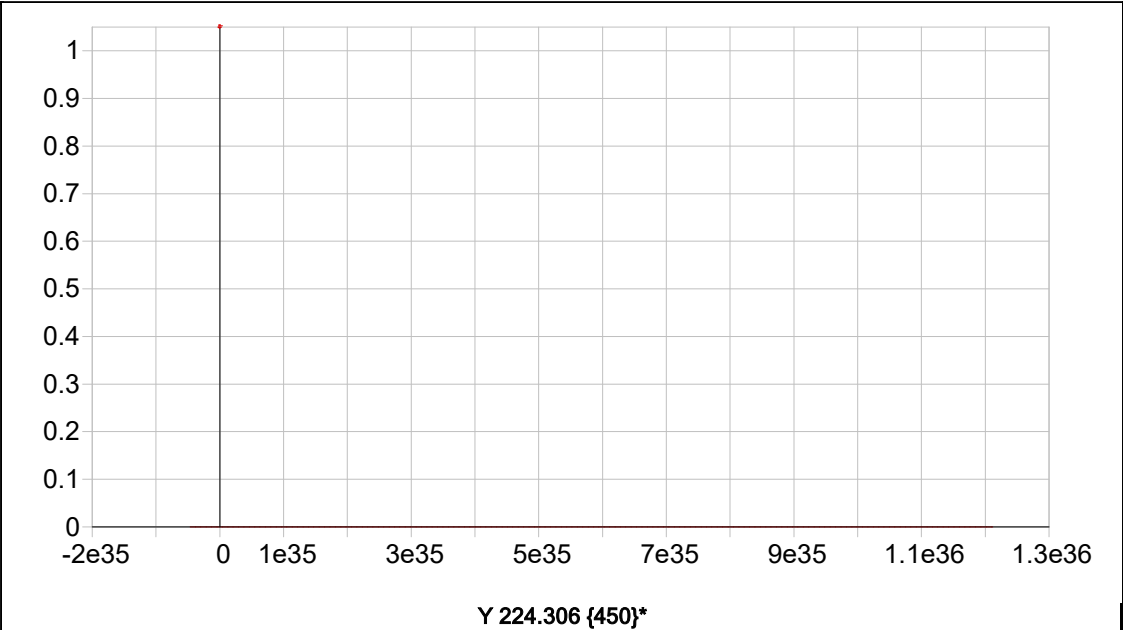


Sr 407.771 { 83}

Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 14.254015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.008882
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

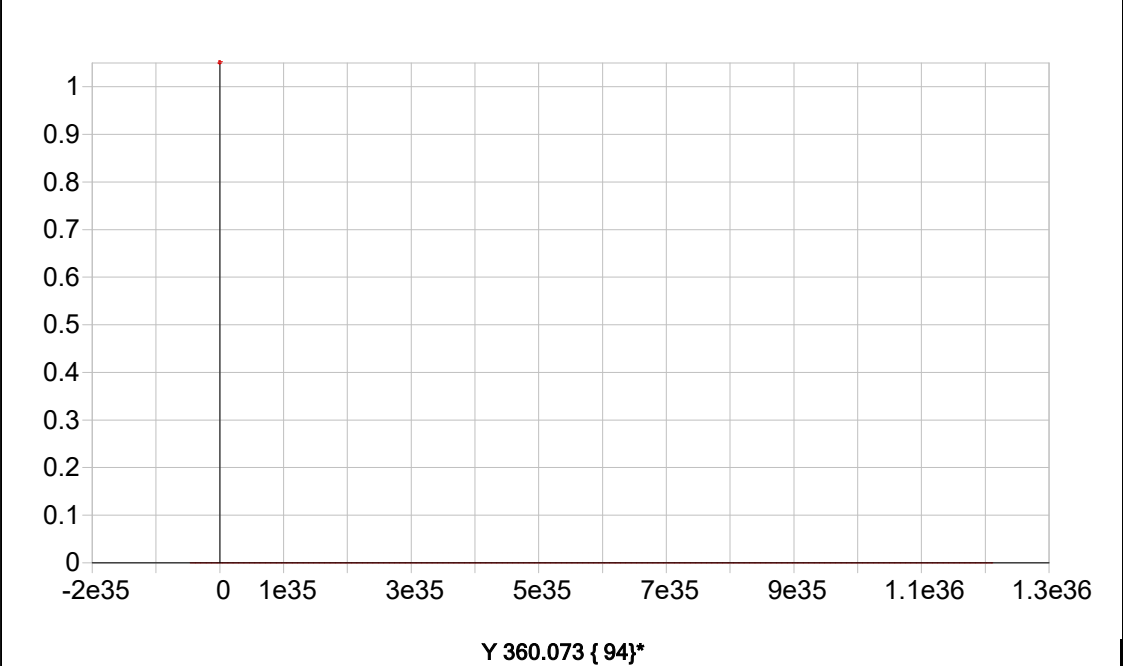
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02079	.001	3.94	.29774	.001	1
S3	2.5000	2.5305	.030	1.22	36.105	.433	1
S4	5.0000	4.7848	-.215	-4.30	68.273	1.11	1
S5	10.000	10.181	.181	1.81	145.26	1.02	1
S2	.80000	.80294	.003	.367	11.456	.032	1



Date of Fit: 9/16/2024 13:16:12 Type of Fit: Linear Weighting: 1/Conc

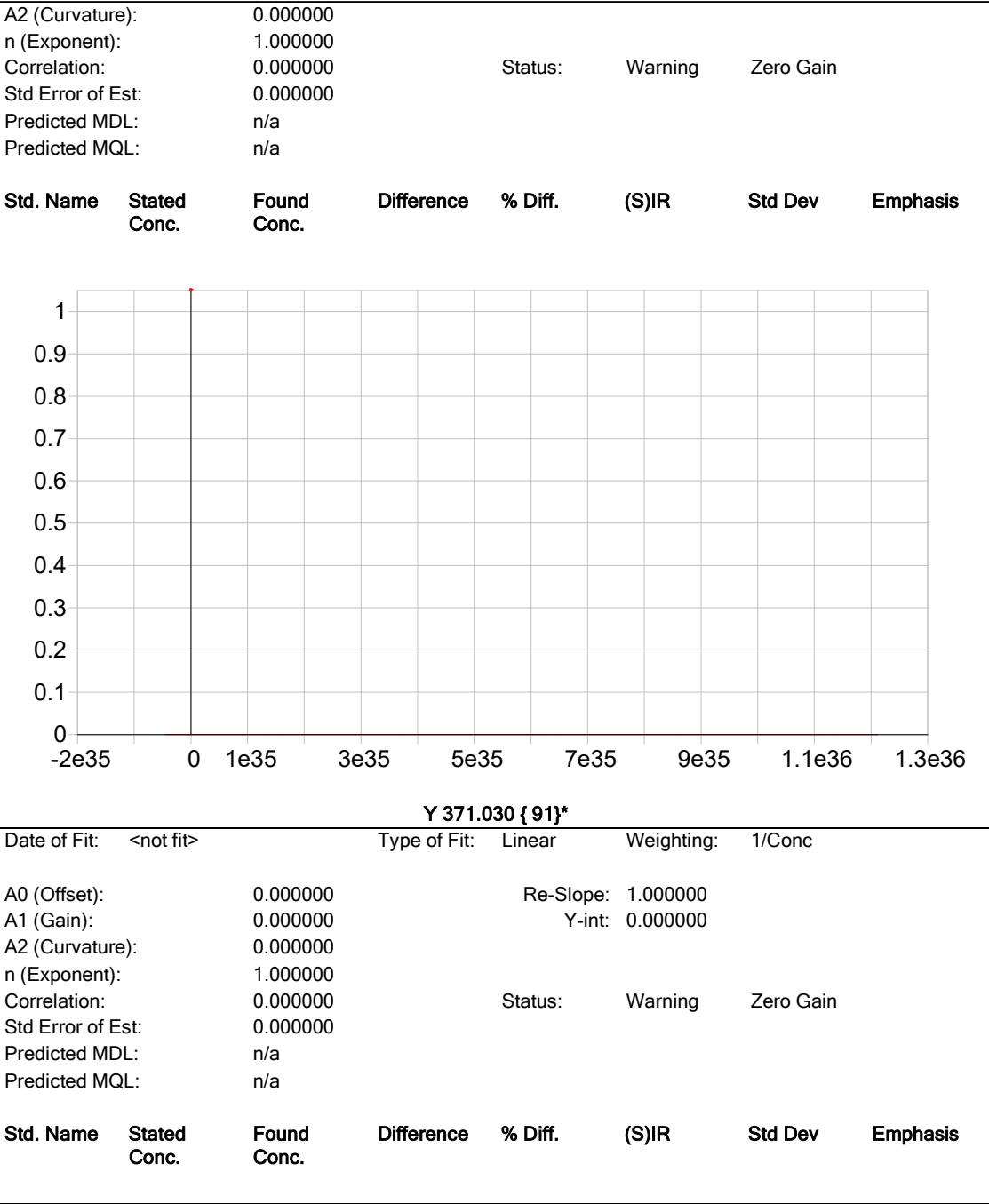
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

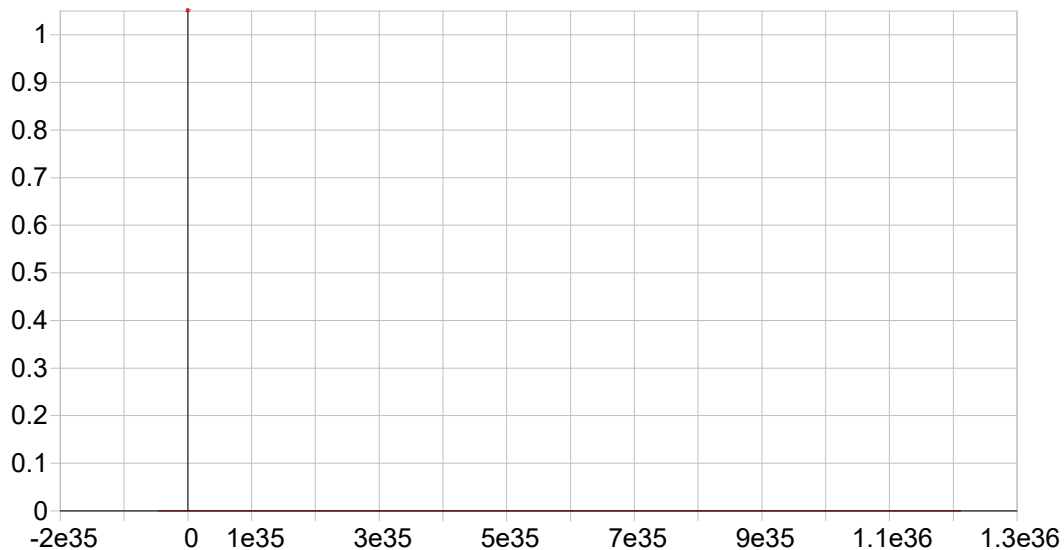
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

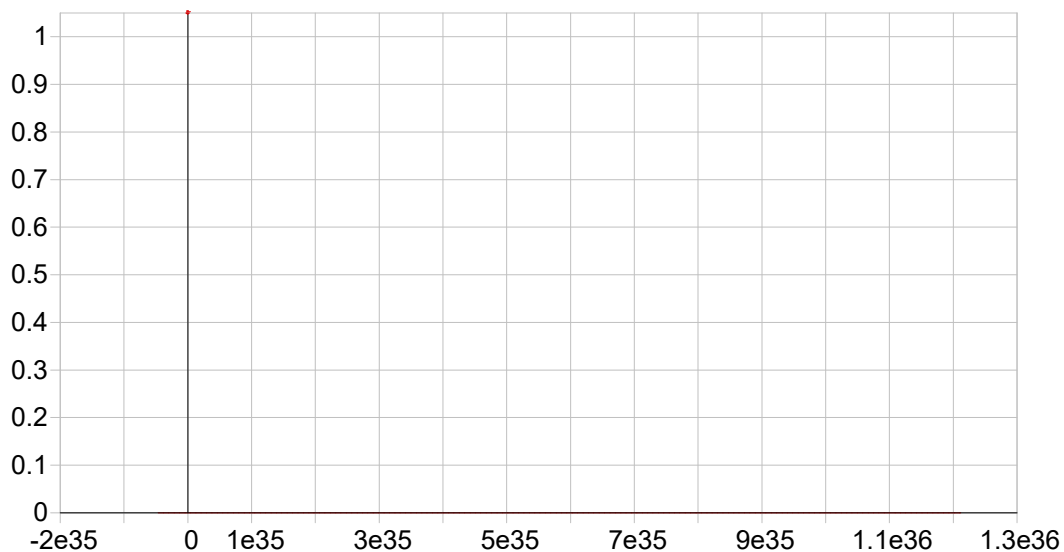




Y 224.306 {150}*

Date of Fit:	<not fit>	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 9/16/2024 10:52:26 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.00039	-.00012	.00032	.00043	.00014	.10446	-.00039
Stddev	.00005	.00016	.00020	.00023	.00005	.00043	.00441	.00030
%RSD	70.769	41.480	158.41	73.017	11.240	311.73	4.2206	75.590
#1	-.00007	.00041	.00009	.00054	.00041	-.00023	.10944	-.00073
#2	-.00002	.00022	-.00030	.00036	.00049	.00061	.10287	-.00016
#3	-.00013	.00054	-.00017	.00007	.00039	.00003	.10106	-.00030
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	-.00023	.00109	-.00004	-.00007	-.00066	-.00002	-.00017	-.00023
Stddev	.00008	.00114	.00008	.00004	.00048	.00001	.00046	.00027
%RSD	34.618	103.92	197.90	57.422	72.878	46.744	268.41	117.44
#1	-.00025	.00226	-.00012	-.00012	-.00011	-.00002	-.00009	-.00030
#2	-.00029	.00102	.00004	-.00007	-.00084	-.00002	-.00067	-.00045
#3	-.00014	-.00000	-.00004	-.00003	-.00102	-.00001	.00025	.00007
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	-.00013	-.00065	.00197	-.00010	.00519	-.00164	.00301	-.00023
Stddev	.00006	.00008	.00025	.00028	.00082	.00009	.00054	.00012
%RSD	43.566	12.033	12.876	264.91	15.728	5.1683	17.888	52.235
#1	-.00012	-.00071	.00171	-.00042	.00605	-.00174	.00309	-.00021
#2	-.00008	-.00068	.00198	.00003	.00509	-.00161	.00351	-.00035
#3	-.00019	-.00056	.00222	.00008	.00443	-.00158	.00244	-.00012
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00040	.00274	-.00009	-.00196	.00043	.01723	-.00001	
Stddev	.00003	.00018	.00006	.00003	.00005	.00233	.00024	
%RSD	8.2466	6.4900	66.962	1.7577	11.028	13.532	1680.4	
#1	.00044	.00292	-.00016	-.00200	.00048	.01770	.00006	
#2	.00040	.00256	-.00008	-.00194	.00043	.01929	-.00028	
#3	.00037	.00275	-.00004	-.00194	.00038	.01470	.00018	

Sample Name: S0 Acquired: 9/16/2024 10:52:26 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3279.0	61530.	5930.9	2791.8	5189.5
Stddev	18.6	237.	35.1	5.1	30.0
%RSD	.56802	.38546	.59100	.18297	.57822
#1	3259.5	61388.	5913.8	2792.8	5159.2
#2	3280.9	61397.	5907.6	2786.3	5190.2
#3	3296.6	61803.	5971.2	2796.3	5219.2

Sample Name: S1 Acquired: 9/16/2024 10:56:48 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.00070	.00290	.00299	.00202	.00831	.01018	.35163	.04711
Stddev	.00003	.00007	.00025	.00008	.00009	.00083	.00164	.00041
%RSD	4.9731	2.4029	8.3448	4.0728	1.0904	8.1610	.46615	.86049
#1	.00066	.00287	.00323	.00199	.00840	.01107	.35346	.04670
#2	.00072	.00284	.00300	.00212	.00832	.01005	.35029	.04751
#3	.00072	.00298	.00273	.00196	.00822	.00942	.35115	.04713
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	.01551	.15188	.00153	.02655	-.00069	.00041	.01259	.04407
Stddev	.00022	.00116	.00006	.00012	.00044	.00004	.00015	.00040
%RSD	1.4313	.76585	4.0780	.46530	64.029	9.4604	1.1743	.89721
#1	.01525	.15063	.00159	.02663	-.00105	.00037	.01262	.04439
#2	.01563	.15207	.00154	.02661	-.00020	.00045	.01243	.04363
#3	.01564	.15293	.00147	.02640	-.00082	.00040	.01272	.04418
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	.03358	.00196	.02274	.00394	.10229	.00832	.05470	.19698
Stddev	.00001	.00006	.00013	.00009	.00075	.00020	.00030	.00048
%RSD	.04101	3.2153	.58877	2.2798	.73648	2.3603	.54485	.24490
#1	.03359	.00201	.02286	.00396	.10246	.00849	.05473	.19723
#2	.03357	.00198	.02278	.00385	.10295	.00811	.05439	.19643
#3	.03357	.00189	.02260	.00402	.10147	.00836	.05499	.19730
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	.00503	.02142	.00061	-.00123	.01025	.01605	.29774	
Stddev	.00004	.00034	.00003	.00004	.00009	.00117	.00075	
%RSD	.70186	1.6028	4.2534	3.0076	.83725	7.2986	.25135	
#1	.00502	.02111	.00058	-.00124	.01035	.01472	.29797	
#2	.00507	.02137	.00063	-.00126	.01019	.01692	.29690	
#3	.00501	.02179	.00062	-.00119	.01023	.01651	.29834	

Sample Name: S1 Acquired: 9/16/2024 10:56:48 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3315.9	63003.	6214.5	2838.0	5221.4
Stddev	7.1	198.	18.4	11.3	9.0
%RSD	.21455	.31453	.29569	.39857	.17217
#1	3308.3	62827.	6193.5	2833.9	5214.0
#2	3317.3	62964.	6222.6	2829.3	5218.8
#3	3322.3	63218.	6227.4	2850.8	5231.4

Sample Name: S2 Acquired: 9/16/2024 11:01:12 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.02943	.05285	.16866	.06543	.12520	.14766	3.9957	.32365
Stddev	.00008	.00117	.00060	.00030	.00052	.00021	.0118	.00110
%RSD	.26530	2.2171	.35561	.46516	.41769	.14168	.29501	.34110

#1	.02947	.05149	.16800	.06510	.12490	.14790	3.9827	.32453
#2	.02934	.05356	.16917	.06549	.12489	.14758	4.0057	.32399
#3	.02949	.05349	.16881	.06570	.12580	.14751	3.9986	.32241

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	.98272	.29785	.02462	.34465	.00827	.00346	.23937	.08223
Stddev	.00075	.00017	.00007	.00031	.00020	.00002	.00101	.00040
%RSD	.07607	.05695	.28165	.08978	2.4211	.53521	.42198	.48580

#1	.98219	.29771	.02455	.34437	.00824	.00343	.23830	.08178
#2	.98240	.29779	.02462	.34498	.00808	.00346	.24030	.08253
#3	.98358	.29804	.02469	.34459	.00848	.00347	.23951	.08239

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	.32748	.04460	.04518	.04061	.98998	.01840	.45181	.79586
Stddev	.00073	.00013	.00021	.00048	.00638	.00004	.00101	.00220
%RSD	.22180	.29147	.47529	1.1698	.64483	.24116	.22330	.27648

#1	.32664	.04452	.04495	.04014	.99526	.01835	.45284	.79333
#2	.32789	.04453	.04538	.04061	.98288	.01842	.45177	.79699
#3	.32790	.04475	.04520	.04109	.99179	.01843	.45082	.79727

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	.09273	.38953	.00176	.02234	.01825	.01687	11.456	
Stddev	.00024	.00080	.00004	.00006	.00017	.00098	.032	
%RSD	.25575	.20432	2.1764	.25429	.94462	5.8050	.27917	

#1	.09246	.38905	.00174	.02228	.01805	.01717	11.425	
#2	.09281	.39045	.00180	.02239	.01836	.01767	11.489	
#3	.09291	.38909	.00173	.02235	.01834	.01578	11.455	

Sample Name: S2 Acquired: 9/16/2024 11:01:12 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3449.7	58680.	5945.4	2714.3	5473.9
Stddev	8.9	77.	32.4	7.4	11.3
%RSD	.25829	.13101	.54556	.27229	.20597
#1	3441.6	58591.	5925.1	2706.6	5462.8
#2	3459.2	58723.	5928.2	2721.3	5485.4
#3	3448.3	58727.	5982.8	2715.0	5473.3

Sample Name: S3 Acquired: 9/16/2024 11:05:20 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.09688	.17029	.54178	.21569	.40419	.45755	12.537	.98524
Stddev	.00010	.00279	.00145	.00015	.00086	.00116	.095	.01375
%RSD	.10309	1.6356	.26788	.07094	.21362	.25282	.75799	1.3960

#1	.09695	.16814	.54110	.21552	.40395	.45776	12.643	1.0002
#2	.09693	.17343	.54080	.21581	.40514	.45630	12.509	.98234
#3	.09677	.16929	.54345	.21574	.40347	.45858	12.459	.97316

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	3.2041	.92825	.07590	1.1057	.02703	.01082	.74717	.25650
Stddev	.0067	.00286	.00012	.0014	.00030	.00005	.00449	.00259
%RSD	.20780	.30759	.15788	.12406	1.1059	.45985	.60084	1.0085

#1	3.2002	.93141	.07585	1.1050	.02737	.01076	.75210	.25922
#2	3.2002	.92750	.07581	1.1048	.02687	.01085	.74608	.25622
#3	3.2118	.92585	.07603	1.1073	.02684	.01083	.74332	.25407

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	1.0497	.13639	.13534	.12869	3.0084	.06108	1.3816	2.4704
Stddev	.0023	.00027	.00092	.00116	.0151	.00032	.0192	.0018
%RSD	.22177	.20070	.68321	.90175	.50329	.53162	1.3890	.07192

#1	1.0493	.13639	.13439	.13001	3.0236	.06072	1.4038	2.4724
#2	1.0475	.13666	.13623	.12823	3.0082	.06119	1.3715	2.4692
#3	1.0522	.13611	.13539	.12783	2.9933	.06134	1.3696	2.4695

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	.30032	1.2233	.00558	.08128	.06248	.01657	36.105	
Stddev	.00058	.0043	.00003	.00008	.00011	.00043	.433	
%RSD	.19457	.34818	.60292	.09633	.17219	2.5911	1.1989	

#1	.29965	1.2278	.00556	.08119	.06249	.01698	36.600	
#2	.30068	1.2226	.00556	.08134	.06258	.01612	35.796	
#3	.30064	1.2194	.00562	.08130	.06237	.01660	35.919	

Sample Name: S3 Acquired: 9/16/2024 11:05:20 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3283.3	60296.	6084.2	2736.5	5058.3
Stddev	9.0	266.	66.3	7.1	8.2
%RSD	.27305	.44140	1.0902	.26037	.16189
#1	3273.8	60583.	6009.2	2731.2	5049.2
#2	3284.5	60058.	6108.3	2733.7	5060.5
#3	3291.6	60246.	6135.1	2744.6	5065.2

Sample Name: S4 Acquired: 9/16/2024 11:09:31 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.17905	.31330	1.0142	.39390	.75476	.86427	23.860	1.8393
Stddev	.00034	.00797	.0009	.00093	.00161	.00475	.161	.0182
%RSD	.19112	2.5454	.08934	.23673	.21390	.54943	.67304	.98818

#1	.17933	.32240	1.0148	.39497	.75643	.85879	23.756	1.8247
#2	.17866	.30754	1.0131	.39325	.75464	.86687	23.778	1.8336
#3	.17914	.30996	1.0145	.39349	.75321	.86715	24.045	1.8597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0224	1.7521	.14638	2.0869	.05054	.02144	1.4023	.48245
Stddev	.0074	.0141	.00568	.0027	.00105	.00083	.0088	.00500
%RSD	.12233	.80600	3.8789	.12985	2.0807	3.8740	.62905	1.0364

#1	6.0247	1.7382	.14205	2.0871	.05133	.02081	1.3942	.47917
#2	6.0141	1.7516	.14427	2.0841	.05095	.02114	1.4009	.47997
#3	6.0283	1.7665	.15281	2.0895	.04935	.02238	1.4117	.48820

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	1.9677	.26466	.26956	.24495	5.8585	.12394	2.5833	4.7403
Stddev	.0037	.00972	.00941	.00145	.2102	.00425	.0213	.0171
%RSD	.19034	3.6713	3.4893	.59055	3.5871	3.4278	.82284	.36000

#1	1.9695	.25747	.26297	.24429	5.7023	.12059	2.5684	4.7597
#2	1.9634	.26079	.26537	.24395	5.7758	.12251	2.5739	4.7334
#3	1.9703	.27571	.28033	.24661	6.0974	.12872	2.6077	4.7277

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	.56219	2.3138	.01091	.15163	.11385	.02017	68.273	
Stddev	.00145	.0176	.00050	.00058	.00046	.00096	1.106	
%RSD	.25793	.76092	4.6087	.38235	.39991	4.7388	1.6199	

#1	.56354	2.2978	.01087	.15229	.11428	.01906	67.014	
#2	.56066	2.3109	.01042	.15123	.11337	.02074	68.720	
#3	.56237	2.3326	.01143	.15136	.11390	.02070	69.086	

Sample Name: S4 Acquired: 9/16/2024 11:09:31 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3370.6	58378.	6173.3	2630.9	5179.1
Stddev	4.9	1824.	20.5	72.2	10.0
%RSD	.14515	3.1241	.33152	2.7447	.19342
#1	3365.1	59863.	6196.8	2690.8	5168.6
#2	3374.5	58930.	6158.9	2651.2	5188.6
#3	3372.2	56343.	6164.3	2550.7	5180.0

Sample Name: S5 Acquired: 9/16/2024 11:13:41 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.38334	.65960	2.2034	.83710	1.5966	1.8934	51.378	4.1791
Stddev	.00061	.01625	.0017	.00203	.0032	.0052	.523	.0123
%RSD	.15989	2.4640	.07513	.24249	.19810	.27187	1.0189	.29451

#1	.38271	.66925	2.2053	.83516	1.5933	1.8875	51.396	4.1922
#2	.38336	.66872	2.2022	.83921	1.5970	1.8961	50.846	4.1774
#3	.38394	.64084	2.2027	.83693	1.5996	1.8967	51.892	4.1678

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.978	3.7646	.29762	4.4716	.10820	.04231	3.0202	1.0512
Stddev	.006	.0093	.00070	.0016	.00156	.00027	.0083	.0011
%RSD	.04768	.24761	.23682	.03578	1.4426	.63737	.27541	.10279

#1	12.985	3.7548	.29693	4.4708	.10927	.04216	3.0147	1.0507
#2	12.974	3.7657	.29834	4.4706	.10641	.04216	3.0161	1.0504
#3	12.976	3.7733	.29759	4.4735	.10891	.04262	3.0298	1.0524

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	4.1900	.54668	.55021	.52978	11.945	.25491	5.8862	10.004
Stddev	.0011	.00064	.00334	.00263	.030	.00137	.0158	.030
%RSD	.02616	.11781	.60728	.49690	.24930	.53754	.26759	.29936

#1	4.1890	.54653	.54784	.52827	11.975	.25395	5.9005	9.9968
#2	4.1898	.54612	.54875	.52825	11.946	.25430	5.8889	10.037
#3	4.1912	.54738	.55403	.53282	11.915	.25648	5.8693	9.9781

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2034	5.0607	.02281	.33109	.25081	5.7388	145.26	
Stddev	.0019	.0092	.00043	.00061	.00089	.0180	1.02	
%RSD	.15494	.18115	1.8872	.18368	.35647	.31302	.69975	

#1	1.2052	5.0523	.02242	.33129	.25112	5.7250	144.99	
#2	1.2036	5.0592	.02273	.33157	.25151	5.7323	144.41	
#3	1.2015	5.0705	.02327	.33040	.24980	5.7591	146.39	

Sample Name: S5 Acquired: 9/16/2024 11:13:41 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3318.7	58189.	5603.4	2577.9	4964.9
Stddev	4.2	157.	31.4	9.4	12.6
%RSD	.12701	.27043	.56108	.36614	.25412
#1	3314.0	58024.	5568.7	2567.2	4950.3
#2	3322.2	58337.	5611.5	2584.9	4971.4
#3	3319.9	58208.	5630.0	2581.7	4972.9

Sample Name: ICV01 Acquired: 9/16/2024 11:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052562	1.068874	1.032565	1.085772	1.060444	2.660967
Stddev	.003434	.014377	.001829	.005508	.002537	.037886
%RSD	.3262741	1.345088	.1771685	.5072716	.2391944	1.423763

#1	1.053059	1.085455	1.034665	1.092131	1.063327	2.617831
#2	1.048907	1.059880	1.031718	1.082680	1.058556	2.676230
#3	1.055721	1.061286	1.031314	1.082504	1.059448	2.688841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207152	.5381292	.5191632	10.57499	.5491268	.5522159
Stddev	.0022898	.0040716	.0002593	.06689	.0008977	.0005468
%RSD	.4397317	.7566141	.0499383	.6325258	.1634759	.0990136

#1	.5184099	.5334495	.5194464	10.49782	.5501380	.5523740
#2	.5207466	.5400778	.5191057	10.61633	.5484238	.5516075
#3	.5229890	.5408602	.5189375	10.61082	.5488185	.5526662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320843	10.33898	.5362395	6.166807	.5575498	.2706904
Stddev	.0164355	.05553	.0022354	.044200	.0002409	.0000624
%RSD	3.088894	.5371039	.4168727	.7167450	.0432112	.0230394

#1	.5381513	10.40309	.5337315	6.122250	.5576780	.2706403
#2	.5446238	10.30577	.5369643	6.167531	.5572719	.2706707
#3	.5134777	10.30809	.5380225	6.210641	.5576996	.2707602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854589	.5068091	1.032670	10.09540	2.683264	2.698055
Stddev	.044080	.0013885	.003672	.03626	.026028	.007477
%RSD	.4473012	.2739662	.3555612	.3592024	.9700015	.2771427

#1	9.900814	.5055307	1.028436	10.12207	2.653327	2.706550
#2	9.813025	.5082862	1.034978	10.05411	2.695943	2.695146
#3	9.849929	.5066103	1.034596	10.11002	2.700523	2.692469

Sample Name: ICV01 Acquired: 9/16/2024 11:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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 2.807398	2.706884	2.442478	F .0008770	F -.015625	F -.000089
Stddev	.005779	.011582	.028169	.0010477	.002974	.003160
%RSD	.2058467	.4278686	1.153287	119.4537	19.03491	3536.918
#1	2.811010	2.693855	2.454748	.0004662	-.013541	.000991
#2	2.800733	2.710786	2.410256	.0020679	-.014302	.002389
#3	2.810452	2.716011	2.462431	.0000971	-.019031	-.003648

Elem	Sr4077
Units	ppm
Avg	F -.009066
Stddev	.000108
%RSD	1.195563
#1	-.009191
#2	-.009007
#3	-.008999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.700	61234.24	6060.519	2762.539	5122.024
Stddev	3.823	28.87	49.312	9.295	6.119
%RSD	.1152278	.0471521	.8136618	.3364741	.1194623
#1	3313.921	61210.59	6116.992	2752.794	5115.012
#2	3321.565	61266.42	6038.592	2763.514	5126.281
#3	3317.614	61225.72	6025.973	2771.308	5124.779

Sample Name: LLICV01 Acquired: 9/16/2024 11:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195453	.0406707	.0133323	.0183586	.0499370	.1093763
Stddev	.0028937	.0000981	.0003493	.0004396	.0016488	.0125662
%RSD	14.80484	.2413044	2.620288	2.394453	3.301803	11.48898

#1	.0171178	.0405986	.0131827	.0180360	.0494952	.1181445
#2	.0227474	.0406309	.0130827	.0181806	.0517617	.1150047
#3	.0187707	.0407824	.0137315	.0188593	.0485540	.0949798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978063	.0061341	.0061791	2.017623	.0099822	.0301278
Stddev	.0006495	.0000158	.0000279	.004541	.0001277	.0001565
%RSD	.6640217	.2569779	.4523975	.2250873	1.279106	.5194437

#1	.0970564	.0061260	.0062077	2.012695	.0100831	.0302911
#2	.0981816	.0061239	.0061518	2.021640	.0098387	.0301132
#3	.0981810	.0061522	.0061778	2.018534	.0100250	.0299792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231006	.1012079	.0208896	2.153447	.0405088	.0084847
Stddev	.0004244	.0030519	.0006720	.016050	.0002008	.0002190
%RSD	1.837164	3.015520	3.217051	.7453270	.4955851	2.580730

#1	.0227240	.1011331	.0214365	2.134918	.0403657	.0086157
#2	.0230173	.0981940	.0201394	2.162341	.0407383	.0086064
#3	.0235604	.1042965	.0210930	2.163080	.0404223	.0082319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869766	.0371870	.0415807	1.911613	.1007088	.2005599
Stddev	.007958	.0031639	.0003506	.037806	.0002198	.0003759
%RSD	.4256266	8.508167	.8430758	1.977713	.2182290	.1874452

#1	1.878301	.0387249	.0417927	1.867984	.1007396	.2001358
#2	1.868450	.0392880	.0411761	1.934724	.1004752	.2008523
#3	1.862549	.0335481	.0417735	1.932132	.1009115	.2006914

Sample Name: LLICV01 Acquired: 9/16/2024 11:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378306	.0384818	F .2996858	.0191347	F .3863110	F -.004545
Stddev	.0000883	.0007097	.0115048	.0010993	.0025215	.002635
%RSD	.2333804	1.844249	3.838968	5.745106	.6527089	57.97962
#1	.0377299	.0378636	.3116103	.0203061	.3867120	-.004283
#2	.0378945	.0383251	.2886525	.0189724	.3886080	-.007301
#3	.0378674	.0392568	.2987945	.0181256	.3836131	-.002050

Elem	Sr4077
Units	ppm
Avg	.0203872
Stddev	.0001031
%RSD	.5056014
#1	.0204879
#2	.0203917
#3	.0202819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.681	61986.36	6164.880	2809.844	5422.977
Stddev	4.648	143.00	20.322	9.846	4.569
%RSD	.1350924	.2306964	.3296487	.3504133	.0842476
#1	3439.660	61930.81	6154.342	2800.978	5425.541
#2	3436.627	62148.80	6151.991	2808.114	5417.702
#3	3445.754	61879.47	6188.307	2820.440	5425.688

Sample Name: ICB01 Acquired: 9/16/2024 11:42:02 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002710	-.001074	-.000188	-.000980	-.001990	-.007266	.0010063
Stddev	.002033	.001413	.000981	.001854	.000868	.002305	.0006548
%RSD	75.03625	131.5590	522.9766	189.1875	43.61061	31.72063	65.06855

#1	-.000519	.000545	.000926	.000999	-.002922	-.006185	.0014900
#2	-.003073	-.002060	-.000924	-.002678	-.001206	-.005701	.0002612
#3	-.004537	-.001707	-.000564	-.001261	-.001841	-.009913	.0012677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0000580	.0044827	.0004213	-.000064	.0003263	-.003970
Stddev	.0000368	.0000410	.0109870	.0006165	.000165	.0002035	.001671
%RSD	202.8514	70.68520	245.0964	146.3474	257.6438	62.36878	42.09561

#1	.0000377	.0000623	-.006069	-.000289	-.000229	.0005150	-.002128
#2	-.000024	.0000967	.003658	.000820	.000100	.0001106	-.004393
#3	.000041	.0000150	.015859	.000733	-.000062	.0003533	-.005389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.008480	.0001242	.0005855	-.045896	-.000815	-.000216
Stddev	.000337	.004445	.0001807	.0002461	.017841	.003522	.000131
%RSD	188.0493	52.41573	145.5019	42.04011	38.87223	431.8433	60.81365

#1	-.000237	-.010246	.0000864	.0005728	-.045291	.001158	-.000367
#2	.000183	-.011770	-.000035	.0003460	-.028365	-.004881	-.000143
#3	-.000484	-.003423	.000321	.0008378	-.064032	.001277	-.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032090	.0017689	.0004987	-.000408	-.000300	.0079144	-.000785
Stddev	.002276	.0006915	.0000807	.000229	.001811	.0104248	.000431
%RSD	7.091347	39.09478	16.18801	55.99190	604.1516	131.7195	54.84800

#1	-.029663	.0020592	.0004169	-.000149	.000938	.0023405	-.000969
#2	-.034176	.0009795	.0005783	-.000496	-.002379	.0199413	-.001094
#3	-.032429	.0022679	.0005009	-.000581	.000542	.0014615	-.000293

Sample Name: ICB01 Acquired: 9/16/2024 11:42:02 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001351	-.001002	-.000078
Stddev	.001810	.009150	.000071
%RSD	133.9958	913.1245	91.52198

#1	-.000480	-.010103	.000004
#2	-.000141	.008197	-.000120
#3	-.003432	-.001100	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.168	59861.14	5965.892	2744.159	5681.537
Stddev	3.529	187.26	44.889	11.513	6.755
%RSD	.0998485	.3128228	.7524217	.4195481	.1189013

#1	3531.487	59660.60	5935.477	2730.958	5674.933
#2	3532.850	60031.43	5944.751	2749.401	5681.244
#3	3538.166	59891.38	6017.448	2752.118	5688.435

Sample Name: CRI01 Acquired: 9/16/2024 11:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204124	.0421521	.0147747	.0196396	.0495227	.1134242
Stddev	.0020509	.0017303	.0003218	.0023198	.0006092	.0099847
%RSD	10.04732	4.104776	2.178188	11.81193	1.230093	8.802987

#1	.0208218	.0431006	.0146824	.0201422	.0493189	.1022619
#2	.0222277	.0401550	.0145092	.0171097	.0502077	.1215046
#3	.0181877	.0432007	.0151326	.0216669	.0490416	.1165062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986520	.0060186	.0061607	2.054021	.0102390	.0305834
Stddev	.0013366	.0000035	.0000407	.020544	.0002204	.0001205
%RSD	1.354873	.0589255	.6603562	1.000187	2.152299	.3941392

#1	.0971529	.0060222	.0061267	2.030886	.0099846	.0305668
#2	.0990836	.0060151	.0061496	2.070131	.0103689	.0307113
#3	.0997195	.0060185	.0062057	2.061045	.0103636	.0304719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227354	.1113689	.0206704	2.132347	.0406983	.0127455
Stddev	.0003494	.0068387	.0004376	.018936	.0001945	.0006420
%RSD	1.536618	6.140563	2.117178	.8880122	.4778215	5.037106

#1	.0230074	.1172054	.0206776	2.151648	.0409002	.0131343
#2	.0228573	.1130569	.0211043	2.131593	.0405122	.0120045
#3	.0223414	.1038442	.0202292	2.113799	.0406825	.0130977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974518	.0421579	.0431469	2.031050	.0935176	.2008297
Stddev	.011515	.0010976	.0002537	.006736	.0007187	.0004945
%RSD	.5831813	2.603509	.5880241	.3316655	.7685431	.2462173

#1	1.961308	.0434227	.0429950	2.035073	.0937828	.2004923
#2	1.979811	.0415951	.0434397	2.034804	.0927039	.2005995
#3	1.982435	.0414558	.0430058	2.023273	.0940660	.2013973

Sample Name: CRI01 Acquired: 9/16/2024 11:46:24 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379419	.0377085	.3189641	.0210806	F .3871446	F -.001249
Stddev	.0005132	.0013697	.0060654	.0009097	.0008009	.004819
%RSD	1.352640	3.632387	1.901582	4.315502	.2068621	385.9327
#1	.0380931	.0367929	.3241286	.0219733	.3877498	-.005756
#2	.0383625	.0392831	.3122850	.0211137	.3862365	.003831
#3	.0373701	.0370493	.3204788	.0201547	.3874475	-.001821

Elem	Sr4077
Units	ppm
Avg	.0204701
Stddev	.0001428
%RSD	.6973589
#1	.0205934
#2	.0203137
#3	.0205032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.242	60848.98	6405.057	2775.593	5472.905
Stddev	3.900	98.75	37.208	4.396	6.665
%RSD	.1122913	.1622788	.5809147	.1583676	.1217769
#1	3472.805	60743.96	6398.191	2770.675	5465.891
#2	3469.580	60863.01	6445.219	2779.140	5473.672
#3	3477.343	60939.95	6371.760	2776.964	5479.154

Sample Name: ICSA01 Acquired: 9/16/2024 11:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071429	.0122752	.0018535	-.011747	-.001145	259.9112
Stddev	.0050853	.0011635	.0014081	.002898	.001295	.9130
%RSD	71.19471	9.478202	75.97266	24.66756	113.0614	.3512865

#1	.0032358	.0121828	.0029383	-.013734	.000350	258.9438
#2	.0053001	.0111608	.0023600	-.008422	-.001912	260.0321
#3	.0128927	.0134822	.0002622	-.013084	-.001873	260.7578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053634	.0026406	-.001001	249.2683	.0582793	.0014620
Stddev	.0014851	.0000747	.000187	.8308	.0006424	.0001683
%RSD	27.68854	2.829037	18.66838	.3333101	1.102206	11.51356

#1	.0051605	.0026569	-.000843	248.3991	.0590028	.0012691
#2	.0039903	.0025591	-.001207	249.3513	.0577760	.0015378
#3	.0069395	.0027058	-.000953	250.0545	.0580591	.0015791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007334	110.3678	.0026039	262.5062	.0039257	-.003322
Stddev	.000817	.9907	.0006999	1.2128	.0002985	.000324
%RSD	11.13741	.8976592	26.87930	.4619900	7.602722	9.751894

#1	-.007243	109.2391	.0022283	261.6184	.0042287	-.003611
#2	-.008193	111.0940	.0021721	262.0123	.0039165	-.003384
#3	-.006567	110.7701	.0034115	263.8880	.0036320	-.002972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671223	.0060126	.0007733	.0594072	F -.112532	.0005338
Stddev	.0068460	.0043677	.0004516	.0595241	.004484	.0000755
%RSD	10.19925	72.64262	58.40338	100.1967	3.984953	14.14607

#1	.0674220	.0049393	.0006581	.1278379	-.117709	.0004466
#2	.0738135	.0022816	.0012714	.0196193	-.109890	.0005744
#3	.0601314	.0108170	.0003904	.0307645	-.109996	.0005803

Sample Name: ICSA01 Acquired: 9/16/2024 11:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004634	-.003925	.0164928	.0018912	F -.024453	F .0693797
Stddev	.000792	.000989	.0104913	.0034090	.001947	.0020595
%RSD	17.08745	25.19098	63.61156	180.2573	7.961135	2.968388
#1	-.005086	-.003882	.0060146	.0058232	-.022554	.0674339
#2	-.005096	-.002958	.0164665	-.000236	-.024361	.0691687
#3	-.003719	-.004934	.0269972	.000086	-.026444	.0715366

Elem	Sr4077
Units	ppm
Avg	-.006426
Stddev	.000735
%RSD	11.43244
#1	-.005666
#2	-.007133
#3	-.006481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.253	53382.23	5971.368	2444.073	4617.575
Stddev	3.108	90.44	25.727	4.969	11.701
%RSD	.1001940	.1694196	.4308329	.2033069	.2533989
#1	3105.498	53478.32	5948.317	2448.585	4606.875
#2	3099.303	53369.60	5999.121	2438.747	4615.781
#3	3101.959	53298.77	5966.665	2444.885	4630.069

Sample Name: ICSAB01 Acquired: 9/16/2024 12:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1186196	.1189845	.0510792	.0414127	.6571727	266.2417
Stddev	.0040470	.0054210	.0002467	.0010699	.0045838	1.0069
%RSD	3.411753	4.556041	.4830632	2.583525	.6974960	.3781984

#1	.1231763	.1232606	.0510534	.0418229	.6533807	265.1561
#2	.1172389	.1208055	.0513378	.0422169	.6622665	266.4238
#3	.1154436	.1128875	.0508463	.0401984	.6558708	267.1451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227933	.5404975	1.014880	254.0646	.5854852	.5406218
Stddev	.0016113	.0030471	.001085	1.0768	.0024089	.0008015
%RSD	.3082046	.5637598	.1069019	.4238153	.4114381	.1482505

#1	.5209328	.5373138	1.013855	252.8267	.5863503	.5398194
#2	.5237350	.5407921	1.014769	254.5829	.5873420	.5406236
#3	.5237122	.5433866	1.016017	254.7842	.5827632	.5414223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179842	105.6068	.5160297	265.6399	1.073327	.2289524
Stddev	.0002540	.2932	.0024429	1.2735	.001623	.0004936
%RSD	.0490357	.2776611	.4733984	.4793979	.1512416	.2155997

#1	.5180197	105.9121	.5132216	264.1744	1.071603	.2289209
#2	.5177143	105.5811	.5176646	266.2684	1.073551	.2294610
#3	.5182185	105.3273	.5172031	266.4770	1.074826	.2284752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007170	.5092395	1.082306	-.062008	.8742327	1.097158
Stddev	.013909	.0016408	.002303	.060327	.0035499	.001081
%RSD	194.0021	.3221953	.2127453	97.28875	.4060550	.0985439

#1	-.013300	.5084695	1.082014	-.109675	.8708339	1.096139
#2	.008752	.5081253	1.084740	.005817	.8739478	1.097043
#3	-.016961	.5111236	1.080163	-.082167	.8779164	1.098292

Sample Name: ICSAB01 Acquired: 9/16/2024 12:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.102081	1.044231	.8954597	F .0007562	F -.022064	F .0769429
Stddev	.002146	.005498	.0105991	.0018099	.006982	.0046967
%RSD	.1947480	.5264704	1.183643	239.3394	31.64315	6.104157
#1	1.099944	1.039009	.8930628	.0012535	-.029670	.0764289
#2	1.102064	1.043717	.9070520	.0022655	-.020574	.0725244
#3	1.104236	1.049968	.8862644	-.001250	-.015947	.0818756

Elem	Sr4077
Units	ppm
Avg	F -.000830
Stddev	.000503
%RSD	60.63574
#1	-.001266
#2	-.000945
#3	-.000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.339	55454.48	5838.705	2489.363	4502.581
Stddev	2.752	259.25	28.182	11.183	3.309
%RSD	.0909525	.4674962	.4826733	.4492457	.0734984
#1	3022.282	55298.45	5866.848	2485.879	4501.216
#2	3026.118	55311.24	5810.484	2480.337	4506.355
#3	3027.617	55753.74	5838.783	2501.874	4500.173

Sample Name: ICSADLX20 Acquired: 9/16/2024 12:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0006770	-.000399	.0006350	-.001903	-.000688	13.33640	.0012170
Stddev	.0031013	.001571	.0000630	.002202	.001539	.08486	.0003034
%RSD	458.0960	394.0159	9.925996	115.6740	223.6251	.6362860	24.93220

#1	.0039133	-.001804	.0005794	-.004438	-.002433	13.23872	.0015670
#2	.0003868	-.000690	.0007035	-.000469	.000475	13.39196	.0010288
#3	-.002269	.001297	.0006222	-.000802	-.000107	13.37851	.0010551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002454	.0000535	13.20882	.0032636	-.000034	-.000314	5.390222
Stddev	.0000409	.0000286	.10738	.0001046	.000197	.000097	.026620
%RSD	16.67190	53.40843	.8129784	3.205039	578.2864	30.95413	.4938640

#1	.0002787	.0000404	13.08743	.0032099	-.000168	-.000426	5.361185
#2	.0001997	.0000338	13.24762	.0033841	-.000127	-.000254	5.413475
#3	.0002578	.0000862	13.29142	.0031968	.000192	-.000262	5.396006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011393	13.48016	.0003032	.0004424	-.048738	.0024573	-.000133
Stddev	.0004232	.15394	.0000928	.0002249	.011754	.0021280	.000078
%RSD	37.14731	1.141961	30.61325	50.83705	24.11671	86.59864	58.22794

#1	.0006568	13.30244	.0003146	.0005723	-.051848	.0000202	-.000046
#2	.0014480	13.57211	.0002052	.0001827	-.058626	.0034042	-.000158
#3	.0013130	13.56593	.0003899	.0005722	-.035742	.0039475	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041996	-.008559	.0001482	-.001235	.0003693	-.003830	-.000463
Stddev	.038516	.000560	.0002451	.000703	.0005191	.015164	.001613
%RSD	91.71439	6.541317	165.4181	56.95056	140.5516	395.9168	347.9190

#1	-.054314	-.009132	-.000012	-.001859	.0007736	-.021284	.000578
#2	-.072846	-.008013	.000430	-.000473	.0005505	.003681	.000353
#3	.001173	-.008532	.000026	-.001372	-.000216	.006112	-.002321

Sample Name: ICSADLX20 Acquired: 9/16/2024 12:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.005467	-.001124	-.000203
Stddev	.001048	.003901	.000064
%RSD	19.17101	346.9324	31.44895

#1	-.005471	.003008	-.000257
#2	-.004417	-.004743	-.000219
#3	-.006513	-.001637	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.410	59135.00	6003.952	2719.339	5576.429
Stddev	4.670	41.58	49.846	4.986	5.957
%RSD	.1319013	.0703087	.8302161	.1833497	.1068324

#1	3542.023	59095.28	6060.838	2714.336	5577.875
#2	3535.147	59178.21	5967.918	2719.373	5569.881
#3	3544.059	59131.50	5983.101	2724.307	5581.530

Sample Name: ICSABDLX20 Acquired: 9/16/2024 12:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059742	.0071944	.0013668	.0016998	.0320211	13.40802
Stddev	.0007861	.0010166	.0006141	.0019692	.0016210	.02917
%RSD	13.15861	14.13000	44.93056	115.8454	5.062221	.2175460

#1	.0053791	.0080462	.0008607	.0000820	.0302139	13.38292
#2	.0068653	.0060690	.0020500	.0011250	.0325026	13.44002
#3	.0056781	.0074680	.0011897	.0038925	.0333468	13.40113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277165	.0280972	.0528351	F 13.35627	.0305360	.0274841
Stddev	.0017756	.0001426	.0000641	.01286	.0001915	.0001532
%RSD	6.406279	.5075877	.1213275	.0962995	.6270348	.5575579

#1	.0293467	.0282192	.0528765	13.36416	.0305491	.0273446
#2	.0279784	.0281319	.0528675	13.36322	.0307205	.0276481
#3	.0258246	.0279404	.0527613	13.34143	.0303383	.0274596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281615	5.231006	.0279896	13.59779	.0563102	.0117860
Stddev	.0001658	.028078	.0007341	.08171	.0001368	.0002466
%RSD	.5887833	.5367624	2.622872	.6009285	.2429938	2.092019

#1	.0282024	5.205013	.0281975	13.68409	.0561529	.0120000
#2	.0279791	5.227221	.0285973	13.58765	.0564022	.0115164
#3	.0283030	5.260785	.0271739	13.52161	.0563754	.0118418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048963	.0256339	.0539740	-.010334	.0451134	.0556594
Stddev	.007834	.0018326	.0003856	.004736	.0013199	.0001585
%RSD	16.00058	7.149095	.7144176	45.83237	2.925776	.2848440

#1	-.055176	.0252319	.0539967	-.005035	.0449490	.0557423
#2	-.051551	.0240358	.0543478	-.011809	.0465078	.0554766
#3	-.040162	.0276342	.0535776	-.014157	.0438834	.0557593

Sample Name: ICSABDLX20 Acquired: 9/16/2024 12:56:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545529	.0532952	.0364891	-.001984	-.005383	-.007399
Stddev	.0005440	.0010899	.0014380	.000603	.001865	.001703
%RSD	.9971850	2.044939	3.940889	30.39379	34.63726	23.01511

#1	.0547536	.0520913	.0364455	-.002594	-.006774	-.006528
#2	.0539370	.0542147	.0350734	-.001970	-.003264	-.009361
#3	.0549680	.0535795	.0379483	-.001388	-.006111	-.006307

Elem	Sr4077
Units	ppm
Avg	.0000765
Stddev	.0000718
%RSD	93.90410

#1	.0001387
#2	.0000929
#3	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.429	62798.34	6109.438	2836.447	5128.347
Stddev	.210	28.03	48.617	3.974	5.386
%RSD	.0063408	.0446422	.7957644	.1401057	.1050250

#1	3315.196	62796.04	6064.840	2836.774	5134.564
#2	3315.603	62771.52	6102.210	2832.320	5125.396
#3	3315.490	62827.45	6161.264	2840.247	5125.082

Sample Name: CCV01 Acquired: 9/16/2024 13:05:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762456	5.099970	4.759275	4.823910	4.779547	9.517986
Stddev	.004622	.081681	.005781	.016150	.013199	.026685
%RSD	.0970479	1.601606	.1214776	.3347939	.2761522	.2803680

#1	4.765616	5.188368	4.753557	4.835337	4.771141	9.487872
#2	4.757152	5.027289	4.765118	4.805434	4.772740	9.527391
#3	4.764602	5.084253	4.759149	4.830960	4.794760	9.538696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408280	.2370207	2.385050	24.02073	.9711266	2.385996
Stddev	.007848	.0005376	.002238	.05033	.0005939	.001691
%RSD	.0834178	.2268207	.0938545	.2095449	.0611519	.0708617

#1	9.400520	.2375659	2.382751	23.96951	.9716824	2.385503
#2	9.416214	.2370051	2.385177	24.02255	.9711965	2.384606
#3	9.408105	.2364910	2.387223	24.07013	.9705009	2.387878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201585	5.038234	2.369544	23.30891	2.390094	1.231165
Stddev	.000484	.013003	.004097	.07370	.002927	.002346
%RSD	.0402500	.2580930	.1729233	.3161924	.1224551	.1905287

#1	1.201188	5.028127	2.365222	23.38573	2.388821	1.230741
#2	1.201444	5.033671	2.370038	23.30220	2.388020	1.233694
#3	1.202124	5.052904	2.373372	23.23879	2.393442	1.229061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34167	2.332947	2.477033	24.87243	4.681603	4.842255
Stddev	.04767	.002016	.008460	.05209	.008136	.005968
%RSD	.1958442	.0863947	.3415437	.2094482	.1737771	.1232565

#1	24.29219	2.330927	2.486484	24.81243	4.680897	4.846024
#2	24.38729	2.332954	2.470167	24.89878	4.690069	4.835374
#3	24.34553	2.334958	2.474448	24.90610	4.673844	4.845367

Sample Name: CCV01 Acquired: 9/16/2024 13:05:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804412	4.727100	5.033776	4.967489	4.637239	F -.001014
Stddev	.004743	.013624	.059616	.019133	.017633	.003450
%RSD	.0987276	.2882090	1.184310	.3851673	.3802555	340.2850
#1	4.809617	4.714054	4.965148	4.968812	4.648270	-.004569
#2	4.800333	4.726009	5.063433	4.947729	4.616902	.002321
#3	4.803285	4.741236	5.072746	4.985927	4.646544	-.000793

Elem	Sr4077
Units	ppm
Avg	4.746555
Stddev	.028733
%RSD	.6053511
#1	4.742974
#2	4.776911
#3	4.719780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.800	57845.26	6150.785	2628.684	5344.100
Stddev	8.625	160.29	21.416	15.351	17.459
%RSD	.2477286	.2770985	.3481807	.5839660	.3267010
#1	3472.526	57660.92	6126.549	2611.954	5326.104
#2	3483.293	57951.78	6158.648	2642.120	5345.229
#3	3489.582	57923.07	6167.158	2631.978	5360.968

Sample Name: CCB01 Acquired: 9/16/2024 13:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000149	.0002286	.0000220	.0009508	-.002017	.0078824	.0009448
Stddev	.000608	.0013303	.0004626	.0011926	.002846	.0015693	.0006250
%RSD	407.6476	581.8836	2105.022	125.4302	141.0876	19.90909	66.14843

#1	.000532	-.001235	.0005272	.0023179	-.004698	.0067890	.0008937
#2	-.000342	.000556	-.000080	.0001235	-.002321	.0071776	.0003469
#3	-.000637	.001365	-.000381	.0004111	.000969	.0096805	.0015937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0001172	.0092863	-.000042	-.000089	.0013258	-.002728
Stddev	.0000887	.0000322	.0047570	.000490	.000234	.0003600	.003476
%RSD	319.7586	27.50048	51.22578	1179.311	263.0589	27.15644	127.4006

#1	-.000071	.0001534	.0048828	.000362	-.000349	.0017216	-.000899
#2	.000100	.0000916	.0086445	.000101	.000104	.0012379	-.006737
#3	.000054	.0001067	.0143316	-.000587	-.000021	.0010178	-.000549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003980	-.001416	.0002046	.0005866	-.054233	-.002550	-.000522
Stddev	.0006031	.028865	.0002586	.0003814	.017077	.002199	.000026
%RSD	151.5362	2038.129	126.3840	65.01826	31.48816	86.24217	5.057015

#1	-.000293	.030722	.0001230	.0003757	-.069569	-.000227	-.000499
#2	.000670	-.025135	-.000003	.0003572	-.057299	-.002822	-.000551
#3	.000817	-.009836	.000494	.0010268	-.035830	-.004600	-.000516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140976	.0046083	.0001427	-.000176	-.001037	-.002195	-.005463
Stddev	.028664	.0010456	.0002475	.000348	.001091	.001252	.002605
%RSD	20.33254	22.69007	173.4158	197.6934	105.2417	57.02508	47.67926

#1	-.160066	.0036295	.0000375	-.000024	.000134	-.001641	-.005939
#2	-.154846	.0044854	.0004254	-.000574	-.002025	-.001316	-.002654
#3	-.108015	.0057099	-.000035	.000070	-.001220	-.003628	-.007798

Sample Name: CCB01 Acquired: 9/16/2024 13:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.006158	-.005976	-.000087
Stddev	.000681	.000261	.000087
%RSD	11.05499	4.364471	100.6092

#1	-.006396	-.005730	.000006
#2	-.005390	-.005948	-.000167
#3	-.006688	-.006249	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.054	61711.92	6236.680	2811.402	5340.214
Stddev	8.134	224.04	11.952	6.943	13.038
%RSD	.2384552	.3630384	.1916448	.2469571	.2441520

#1	3403.743	61468.04	6233.859	2807.577	5325.876
#2	3419.816	61908.59	6226.391	2819.417	5351.358
#3	3409.604	61759.15	6249.791	2807.214	5343.408

Sample Name: LR1 Acquired: 9/16/2024 13:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0590777	.0577281	.0190868	-.101922	.0031181	2095.931	.0163723
Stddev	.0091475	.0041121	.0070035	.002842	.0021883	4.528	.0015159
%RSD	15.48380	7.123238	36.69268	2.788659	70.18156	.2160416	9.258753

#1	.0596988	.0529844	.0156513	-.104047	.0006029	2095.010	.0171083
#2	.0678989	.0599202	.0144645	-.103026	.0045853	2091.935	.0173796
#3	.0496356	.0602798	.0271446	-.098694	.0041662	2100.849	.0146289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200966	.0109647	1647.911	-.002316	.0338604	1.055260	1089.092
Stddev	.0002186	.0001832	5.240	.000479	.0005190	.006720	2.773
%RSD	1.087938	1.670512	.3179914	20.67517	1.532890	.6368197	.2545961

#1	.0203086	.0111508	1642.477	-.001811	.0335065	1.062350	1086.299
#2	.0201093	.0107847	1652.933	-.002373	.0336184	1.048984	1089.133
#3	.0198719	.0109587	1648.324	-.002763	.0344562	1.054445	1091.844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107618	1789.817	.0353869	-.048669	2171.385	.0350200	.0637455
Stddev	.000365	10.928	.0013060	.000741	13.504	.0016740	.0014247
%RSD	.3388354	.6105490	3.690722	1.522416	.6218892	4.780127	2.234928

#1	-.107243	1800.730	.0343781	-.049524	2155.879	.0339676	.0644805
#2	-.107972	1789.846	.0368621	-.048223	2177.714	.0341420	.0646525
#3	-.107639	1778.875	.0349205	-.048260	2180.561	.0369503	.0621034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1322.484	-1.18543	-.004745	.0009982	-.056020	.1518160	.0681240
Stddev	10.311	.02393	.001763	.0025417	.002830	.0200367	.0047514
%RSD	.7796612	2.018460	37.15026	254.6254	5.051327	13.19799	6.974592

#1	1310.957	-1.20935	-.004657	.0019654	-.057599	.1301293	.0731733
#2	1330.829	-1.18545	-.006550	-.001885	-.052753	.1556786	.0637409
#3	1325.667	-1.16149	-.003028	.002914	-.057709	.1696402	.0674578

Sample Name: LR1 Acquired: 9/16/2024 13:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.265582	.7035661	-1.07726
Stddev	.004026	.0162549	.00280
%RSD	1.516013	2.310359	.2600032

#1	-.261552	.6898589	-1.07442
#2	-.269604	.7215240	-1.07735
#3	-.265590	.6993154	-1.08002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.006	41990.79	5272.420	1812.451	3236.820
Stddev	2.055	104.33	33.224	5.470	3.288
%RSD	.0866883	.2484637	.6301464	.3017787	.1015950

#1	2370.113	42106.78	5245.587	1813.812	3239.640
#2	2372.006	41904.61	5262.091	1806.430	3233.208
#3	2367.901	41960.97	5309.581	1817.112	3237.613

Sample Name: LR2 Acquired: 9/16/2024 13:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0024103	.0088100	231.4259	.0109641	-.001017	.0901995	93.84005
Stddev	.0036789	.0018810	2.4475	.0011510	.001587	.0199253	.46440
%RSD	152.6324	21.35059	1.057552	10.49780	156.0872	22.09024	.4948794

#1	.0057671	.0099015	233.5654	.0117522	-.002829	.1103080	93.61873
#2	.0029867	.0098904	228.7571	.0096433	.000128	.0898280	93.52772
#3	-.001523	.0066380	231.9552	.0114969	-.000350	.0704626	94.37371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005858	-.006776	.2603201	.0250228	.0101907	257.9806	.0439275
Stddev	.000112	.000096	.0110506	.0004405	.0002596	1.5853	.0121827
%RSD	1.909872	1.415897	4.245016	1.760194	2.547843	.6145136	27.73372

#1	-.005898	-.006745	.2720322	.0247339	.0102310	259.5931	.0570231
#2	-.005732	-.006700	.2500781	.0255298	.0099133	256.4239	.0418292
#3	-.005945	-.006884	.2588502	.0248048	.0104279	257.9248	.0329302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.90651	-.015166	48.43650	.0024996	.3012219	-.014574	36.03592
Stddev	.11326	.024893	.32220	.0002819	.0031331	.002382	.13797
%RSD	.2579617	164.1314	.6652033	11.27803	1.040122	16.34357	.3828647

#1	43.77698	.011170	48.79688	.0028114	.3004119	-.012162	35.91862
#2	43.95560	-.018363	48.17626	.0024250	.2985733	-.014636	36.18793
#3	43.98694	-.038307	48.33637	.0022626	.3046804	-.016924	36.00120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690187	.0010088	-.006714	-.006919	-.053380	-.014647	.7254863
Stddev	.0809524	.0009546	.000152	.000367	.000717	.009049	.0066834
%RSD	21.93722	94.63034	2.271438	5.310583	1.342675	61.77931	.9212284

#1	.4046765	.0021037	-.006755	-.006827	-.054126	-.010061	.7314797
#2	.4260209	.0003509	-.006545	-.006607	-.052697	-.008809	.7182793
#3	.2763587	.0005717	-.006842	-.007324	-.053317	-.025070	.7266998

Sample Name: LR2 Acquired: 9/16/2024 13:26:06 Type: Unk
 Method: NON EPA-6010-200.7(v2406) 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	.0655544	-.010970	.0020328
Stddev	.0013189	.000626	.0000714
%RSD	2.011966	5.708839	3.512221

#1	.0667650	-.011564	.0020292
#2	.0657493	-.010316	.0021059
#3	.0641489	-.011032	.0019632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.856	63288.07	6245.510	2673.654	5479.442
Stddev	34.174	39.19	21.080	5.924	47.605
%RSD	1.078784	.0619166	.3375178	.2215624	.8687897

#1	3128.418	63289.33	6251.992	2676.617	5425.461
#2	3188.737	63248.27	6262.587	2677.511	5515.421
#3	3186.414	63326.61	6221.950	2666.833	5497.443

Sample Name: P3912-01 Acquired: 9/16/2024 13:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0615728	.0037844	.4507208	-.011086	.0031577	41.64490
Stddev	.0022207	.0017528	.0013463	.001329	.0014875	.30540
%RSD	3.606662	46.31533	.2986954	11.98794	47.10695	.7333519

#1	.0640807	.0054504	.4518937	-.010960	.0015506	41.31894
#2	.0607817	.0039467	.4492508	-.009824	.0034364	41.92444
#3	.0598559	.0019562	.4510180	-.012473	.0044862	41.69132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653039	.0154888	.0037658	87.62008	.1334651	.0735242
Stddev	.0042184	.0000499	.0001387	.67658	.0002333	.0002221
%RSD	.4370021	.3224130	3.682791	.7721785	.1748131	.3020791

#1	.9628767	.0154315	.0039022	86.90889	.1333475	.0736962
#2	.9701748	.0155231	.0036250	88.25571	.1337338	.0732735
#3	.9628600	.0155117	.0037703	87.69563	.1333139	.0736029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411382	155.7908	1.813098	15.45184	.0781161	-.006450
Stddev	.0008412	.6709	.008077	.14159	.0001092	.000520
%RSD	2.044688	.4306515	.4454916	.9163226	.1397673	8.068921

#1	.0418122	155.1280	1.805139	15.28966	.0779902	-.006100
#2	.0401956	156.4696	1.821289	15.55082	.0781842	-.006202
#3	.0414069	155.7747	1.812865	15.51504	.0781739	-.007048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.0153	.3638646	2.324583	19.96820	.0097193	-.000072
Stddev	1.2580	.0029452	.006140	.17112	.0015939	.000253
%RSD	.7443252	.8094105	.2641169	.8569686	16.39912	351.3300

#1	167.5677	.3657606	2.322268	19.79997	.0082743	.000198
#2	169.6351	.3604717	2.331543	20.14208	.0114290	-.000304
#3	169.8432	.3653616	2.319937	19.96256	.0094546	-.000111

Sample Name: P3912-01 Acquired: 9/16/2024 13:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002330	.3744475	F 40.90875	3.498820	F 29.59743	.0456872
Stddev	.001254	.0016356	.23660	.008869	.04835	.0057176
%RSD	53.80453	.4368133	.5783554	.2534769	.1633597	12.51470
#1	-.003074	.3736510	40.66286	3.504123	29.54513	.0421972
#2	-.000883	.3763288	41.13481	3.503755	29.60664	.0425786
#3	-.003033	.3733626	40.92859	3.488581	29.64051	.0522856

Elem	Sr4077
Units	ppm
Avg	.4372299
Stddev	.0020584
%RSD	.4707798
#1	.4355306
#2	.4395188
#3	.4366404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.302	66370.02	6826.701	3028.530	4853.514
Stddev	7.183	228.09	29.976	19.770	8.441
%RSD	.1909295	.3436670	.4391000	.6527800	.1739085
#1	3754.184	66318.08	6835.411	3028.894	4846.098
#2	3764.885	66172.38	6793.335	3008.581	4851.746
#3	3767.836	66619.61	6851.358	3048.115	4862.699

Sample Name: P3912-02 Acquired: 9/16/2024 13:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0394779	.0032194	.6030517	-.004616	.0012879	33.52383
Stddev	.0043764	.0016438	.0020918	.001084	.0017632	.16384
%RSD	11.08565	51.05880	.3468743	23.48937	136.9008	.4887176

#1	.0344870	.0016260	.6030484	-.005837	.0010641	33.37643
#2	.0412865	.0031229	.6009615	-.003767	.0031523	33.49485
#3	.0426600	.0049094	.6051452	-.004243	-.000353	33.70023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6737617	.0090128	.0019832	63.03210	.0938189	.0411255
Stddev	.0012633	.0000871	.0001238	.34531	.0002631	.0002347
%RSD	.1874968	.9662855	6.243944	.5478381	.2804546	.5706969

#1	.6723111	.0089400	.0018414	62.71421	.0935157	.0413465
#2	.6746196	.0089890	.0020379	62.98261	.0939537	.0411508
#3	.6743545	.0091093	.0020703	63.39949	.0939874	.0408792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641252	85.71186	.8964226	13.05115	.0462164	-.003312
Stddev	.0002441	.10438	.0036044	.10542	.0001808	.000305
%RSD	.3807085	.1217857	.4020905	.8077139	.3912795	9.196997

#1	.0641932	85.70292	.8926422	13.03436	.0460435	-.003531
#2	.0643281	85.61223	.8968049	12.95514	.0462016	-.002964
#3	.0638542	85.82043	.8998206	13.16396	.0464042	-.003441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.2415	.2362460	1.114871	18.06516	.1053825	.0021041
Stddev	.9807	.0022556	.002218	.04757	.0013520	.0004204
%RSD	.4849296	.9547679	.1989564	.2633260	1.282952	19.97887

#1	203.2481	.2378414	1.117382	18.03046	.1039765	.0018154
#2	201.2888	.2336653	1.114055	18.11939	.1054979	.0025864
#3	202.1877	.2372312	1.113176	18.04563	.1066731	.0019105

Sample Name: P3912-02 Acquired: 9/16/2024 13:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0002015	.3228302	F 37.80380	2.008249	F 38.40570	.0400076
Stddev	.0007073	.0020752	.07980	.005046	.06298	.0031775
%RSD	351.0225	.6428122	.2110935	.2512629	.1639865	7.942112
#1	.0005221	.3210223	37.74508	2.013739	38.46851	.0381883
#2	.0006916	.3250961	37.77167	2.007196	38.40604	.0381580
#3	-.000609	.3223722	37.89466	2.003813	38.34255	.0436766

Elem	Sr4077
Units	ppm
Avg	.3442448
Stddev	.0017074
%RSD	.4959727
#1	.3423159
#2	.3448567
#3	.3455620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.070	64444.17	6430.239	2971.031	4767.374
Stddev	1.871	208.40	22.123	7.608	2.705
%RSD	.0535878	.3233780	.3440405	.2560632	.0567496
#1	3489.011	64236.82	6420.380	2962.902	4764.582
#2	3492.666	64653.60	6455.577	2977.979	4769.984
#3	3491.534	64442.08	6414.760	2972.211	4767.555

Sample Name: P3961-01DLX20 Acquired: 9/16/2024 13:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0077601	-.005443	-.000156	.0168584	.0296849	.0254086	-.000318
Stddev	.0017957	.000598	.000724	.0013273	.0013360	.0101975	.000892
%RSD	23.13982	10.98948	464.7259	7.873334	4.500577	40.13412	280.0105

#1	.0071753	-.005215	-.000707	.0163364	.0311778	.0149228	-.000205
#2	.0097753	-.006121	.000664	.0183674	.0286017	.0352911	.000511
#3	.0063297	-.004992	-.000424	.0158714	.0292752	.0260119	-.001262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	-.000008	1.109162	.0010938	.0002873	.0009447	2.879468
Stddev	.0000247	.000104	.014477	.0007459	.0001483	.0004079	.019516
%RSD	16.03441	1262.836	1.305211	68.18766	51.59509	43.17574	.6777714

#1	.0001314	-.000126	1.101610	.0004765	.0004042	.0006813	2.901757
#2	.0001805	.000071	1.125854	.0008824	.0001206	.0007384	2.871205
#3	.0001507	.000030	1.100024	.0019226	.0003372	.0014146	2.865443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605211	.1614572	.0023055	.0004059	1.566187	.0006763	.0245193
Stddev	.0008759	.0070465	.0001821	.0003476	.041443	.0004219	.0002829
%RSD	1.447217	4.364343	7.897334	85.63052	2.646138	62.38690	1.153715

#1	.0595115	.1582242	.0024606	.0002982	1.518388	.0004921	.0244981
#2	.0609734	.1695401	.0023508	.0007947	1.592077	.0011591	.0248122
#3	.0610782	.1566073	.0021050	.0001250	1.588098	.0003778	.0242477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86432	-.001277	.0006494	.0031212	.0005158	.1666208	.0135405
Stddev	.12122	.001021	.0001045	.0000923	.0004265	.0148952	.0044142
%RSD	.5079501	79.96844	16.08937	2.958423	82.69749	8.939564	32.60006

#1	23.72462	-.002442	.0005974	.0031515	.0006718	.1495535	.0182741
#2	23.92657	-.000856	.0007696	.0031946	.0008423	.1733120	.0095366
#3	23.94176	-.000534	.0005810	.0030175	.0000332	.1769971	.0128108

Sample Name: P3961-01DLX20 Acquired: 9/16/2024 13:59:28 Type: Unk
 Method: NON EPA-6010-200.7(v2406) 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	1.084936	-.006730	.0007729
Stddev	.003211	.005582	.0000631
%RSD	.2959362	82.94914	8.159074

#1	1.087127	-.006335	.0007251
#2	1.086430	-.012499	.0008444
#3	1.081250	-.001356	.0007493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.422	61230.32	6093.304	2825.346	5588.658
Stddev	5.322	95.90	8.529	3.828	4.817
%RSD	.1513821	.1566214	.1399702	.1354838	.0861930

#1	3509.562	61287.59	6102.454	2820.980	5586.749
#2	3519.954	61119.60	6085.575	2828.125	5594.137
#3	3516.751	61283.75	6091.881	2826.933	5585.089

Sample Name: P3936-01 Acquired: 9/16/2024 14:03:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1428663	.0137753	.8287193	-.018907	.0141479	112.4061
Stddev	.0018230	.0021339	.0064998	.002831	.0002087	.2091
%RSD	1.276022	15.49052	.7843166	14.97404	1.475431	.1860125

#1	.1439694	.0122120	.8354779	-.016113	.0143747	112.6435
#2	.1407621	.0162063	.8281662	-.021774	.0139639	112.3254
#3	.1438675	.0129076	.8225136	-.018834	.0141049	112.2495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119256	.0126249	.0041711	147.6304	.4207514	.1360949
Stddev	.0038470	.0001909	.0001508	.3260	.0028482	.0014236
%RSD	.6286688	1.512240	3.614402	.2208288	.6769274	1.046050

#1	.6126698	.0126061	.0042976	147.9710	.4239496	.1375964
#2	.6153460	.0128245	.0042115	147.5989	.4198163	.1347647
#3	.6077608	.0124440	.0040043	147.3212	.4184884	.1359235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8546078	236.3586	4.021234	92.06958	.3553815	-.006646
Stddev	.0047262	1.0499	.019993	.43748	.0019249	.000215
%RSD	.5530251	.4442038	.4971892	.4751573	.5416284	3.239473

#1	.8599169	237.5385	4.039109	92.37128	.3575976	-.006877
#2	.8508591	235.5276	4.024949	92.26961	.3541258	-.006611
#3	.8530474	236.0096	3.999644	91.56785	.3544212	-.006451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23616	.4972384	3.600523	13.58590	.0590448	.0123285
Stddev	.02646	.0015730	.013543	.07380	.0011337	.0002841
%RSD	.2585001	.3163422	.3761495	.5432464	1.920007	2.304406

#1	10.24510	.4956772	3.616031	13.65920	.0577545	.0124037
#2	10.20639	.4988229	3.591027	13.51160	.0594990	.0125675
#3	10.25699	.4972152	3.594509	13.58691	.0598810	.0120144

Sample Name: P3936-01 Acquired: 9/16/2024 14:03:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0628777	6.133281	F 16.26440	7.906031	7.182346	.2599218
Stddev	.0008494	.020262	.07260	.055722	.049788	.0033661
%RSD	1.350907	.3303540	.4463472	.7048062	.6931965	1.295053
#1	.0635994	6.151590	16.31677	7.969634	7.235471	.2570053
#2	.0630920	6.136742	16.18153	7.882653	7.174813	.2636052
#3	.0619416	6.111513	16.29490	7.865806	7.136754	.2591550

Elem	Sr4077
Units	ppm
Avg	.1295336
Stddev	.0011400
%RSD	.8800528
#1	.1293624
#2	.1307495
#3	.1284889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.416	61188.64	6618.435	2873.281	5034.964
Stddev	22.183	378.09	42.395	13.276	37.308
%RSD	.5855387	.6179054	.6405606	.4620624	.7409740
#1	3767.022	60754.62	6581.285	2859.219	4993.494
#2	3811.311	61364.74	6609.402	2885.600	5065.800
#3	3786.915	61446.55	6664.619	2875.025	5045.598

Sample Name: P3852-09 Acquired: 9/16/2024 14:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0058399	-.002753	.2723303	.0024360	.0109345	.0551333	.2103693
Stddev	.0024687	.000226	.0009777	.0013038	.0010188	.0095819	.0009775
%RSD	42.27289	8.213255	.3590041	53.51922	9.317258	17.37955	.4646531

#1	.0074883	-.002818	.2712037	.0039232	.0099588	.0593735	.2093554
#2	.0070298	-.002939	.2728310	.0014899	.0119915	.0441628	.2113058
#3	.0030016	-.002501	.2729562	.0018950	.0108532	.0618635	.2104468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0006997	15.36410	.0014896	.0051833	.0124454	.1175495
Stddev	.000034	.0000885	.07913	.0000648	.0001756	.0003465	.0005535
%RSD	136.1953	12.64984	.5150212	4.346925	3.387717	2.784046	.4708936

#1	-.000063	.0007698	15.27842	.0014706	.0051689	.0127864	.1174271
#2	-.000011	.0007290	15.37946	.0015617	.0053656	.0120936	.1181540
#3	.000000	.0006002	15.43442	.0014365	.0050153	.0124561	.1170674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110255	5.404908	.0056839	-.000140	382.3650	-.000562	.2118813
Stddev	.0028238	.055783	.0001610	.000245	4.4901	.002570	.0034338
%RSD	.9078994	1.032084	2.832882	175.0506	1.174295	457.3068	1.620618

#1	.3080968	5.347584	.0056914	-.000171	380.1474	-.003179	.2126552
#2	.3137311	5.408131	.0055193	.000119	379.4151	.001959	.2081267
#3	.3112486	5.459010	.0058411	-.000368	387.5324	-.000467	.2148622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.016979	.0500733	.0005639	-.003725	.0006552	1.210368	.0648025
Stddev	.066944	.0010585	.0002359	.000942	.0007515	.022515	.0016026
%RSD	1.666536	2.113821	41.82699	25.28650	114.7002	1.860155	2.473015

#1	4.009365	.0511038	.0004275	-.004598	-.000176	1.222291	.0635359
#2	3.954166	.0501270	.0004280	-.003851	.000856	1.184399	.0642676
#3	4.087404	.0489890	.0008362	-.002727	.001286	1.224414	.0666042

Sample Name: P3852-09 Acquired: 9/16/2024 14:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v2406) 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	.9702755	.0048514	.0842259
Stddev	.0015486	.0055747	.0004803
%RSD	.1596061	114.9104	.5702867

#1	.9702324	-.001586	.0836759
#2	.9687488	.008078	.0845629
#3	.9718451	.008062	.0844390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.668	57703.71	5978.475	2689.751	4971.476
Stddev	6.674	671.49	12.813	31.366	7.622
%RSD	.2011162	1.163683	.2143227	1.166112	.1533216

#1	3311.061	57702.63	5981.675	2679.899	4963.751
#2	3323.539	58375.74	5964.365	2724.860	4978.991
#3	3321.405	57032.77	5989.385	2664.495	4971.685

Sample Name: P3947-01 Acquired: 9/16/2024 14:12:13 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0446007	.0162075	.3780522	-.021034	.0071137	106.5565	.6772218
Stddev	.0033227	.0020770	.0006502	.001482	.0017095	.1924	.0016599
%RSD	7.449811	12.81502	.1719925	7.044013	24.03092	.1805727	.2451075

#1	.0483896	.0177302	.3778639	-.022608	.0072010	106.3533	.6755143
#2	.0421832	.0170509	.3787759	-.020829	.0053622	106.5803	.6773214
#3	.0432294	.0138415	.3775170	-.019666	.0087778	106.7359	.6788297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166107	.0027406	28.89126	.1773703	.1268494	.2873842	227.5427
Stddev	.0000736	.0002585	.03073	.0010172	.0002661	.0014247	1.5090
%RSD	.4430534	9.430362	.1063771	.5734680	.2097529	.4957404	.6631683

#1	.0166467	.0030364	28.85850	.1773767	.1271499	.2890159	225.8020
#2	.0165260	.0025585	28.91946	.1783842	.1267545	.2863868	228.4795
#3	.0166592	.0026269	28.89583	.1763499	.1266438	.2867499	228.3467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776613	44.90541	.2622064	-.009850	.9701397	.2522226	.6320368
Stddev	.008092	.12103	.0004819	.000210	.0089292	.0014800	.0024123
%RSD	.1400737	.2695155	.1837738	2.133720	.9203997	.5867838	.3816749

#1	5.773793	45.03477	.2623499	-.009696	.9638532	.2536633	.6325651
#2	5.785737	44.79494	.2626002	-.009765	.9803604	.2507062	.6294041
#3	5.770309	44.88652	.2616691	-.010089	.9662055	.2522984	.6341412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00031	-.340758	.0004505	.0321169	2.490325	8.639288	7.411481
Stddev	.06882	.005136	.0001529	.0004675	.003710	.075671	.019070
%RSD	.6256597	1.507209	33.92794	1.455636	.1489877	.8758926	.2573085

#1	10.92389	-.346159	.0003212	.0316669	2.494609	8.552214	7.415586
#2	11.01962	-.340178	.0004111	.0320836	2.488191	8.676521	7.390693
#3	11.05742	-.335937	.0006192	.0326002	2.488175	8.689127	7.428166

Sample Name: P3947-01 Acquired: 9/16/2024 14:12:13 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.5864249	.3116525	-.101981
Stddev	.0092697	.0039426	.001394
%RSD	1.580712	1.265063	1.367310

#1	.5906333	.3091632	-.100371
#2	.5928438	.3161982	-.102801
#3	.5757975	.3095961	-.102770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.184	70581.85	6784.269	3271.454	5154.409
Stddev	4.683	71.93	40.686	11.102	7.229
%RSD	.1140440	.1019102	.5997101	.3393713	.1402452

#1	4102.284	70609.30	6737.695	3263.276	5146.228
#2	4111.377	70500.23	6802.217	3284.093	5159.936
#3	4104.890	70636.01	6812.894	3266.993	5157.061

Sample Name: P3947-04 Acquired: 9/16/2024 14:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002020	-.001620	.0018882	.0032626	-.000205	.8628222	.1796716
Stddev	.000225	.002082	.0004546	.0011329	.000853	.0173393	.0016556
%RSD	11.12126	128.5120	24.07409	34.72518	416.4849	2.009599	.9214622

#1	-.002234	-.002535	.0015788	.0043420	.000410	.8682633	.1777599
#2	-.001786	.000763	.0024101	.0033630	.000155	.8434150	.1806362
#3	-.002041	-.003087	.0016758	.0020828	-.001179	.8767884	.1806186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001116	11.91057	.0027528	.0007084	.0143981	.7658694
Stddev	.000055	.0000502	.06060	.0001028	.0002198	.0002805	.0033142
%RSD	78.41043	44.96233	.5087877	3.735852	31.02294	1.948075	.4327350

#1	-.000011	.0000804	11.84912	.0027768	.0005476	.0142260	.7649444
#2	-.000078	.0000849	11.91232	.0028416	.0009589	.0142465	.7631160
#3	-.000120	.0001695	11.97028	.0026401	.0006189	.0147217	.7695479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972214	1.821206	.0026320	-.000097	421.4453	.0012262	.0822720
Stddev	.0026632	.027794	.0002016	.000780	4.3570	.0013702	.0004271
%RSD	.8960236	1.526129	7.660297	805.3479	1.033826	111.7443	.5191750

#1	.2941483	1.800282	.0026696	.000697	416.7903	.0012409	.0825228
#2	.2986603	1.852743	.0024142	-.000862	425.4255	-.000151	.0817788
#3	.2988556	1.810593	.0028122	-.000125	422.1202	.002589	.0825144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164971	.0248335	.0003853	-.003521	.0165646	1.648938	.0722818
Stddev	.085415	.0003900	.0003823	.000854	.0012964	.007559	.0011886
%RSD	3.945335	1.570592	99.23184	24.24767	7.826394	.4584346	1.644398

#1	2.066344	.0244729	.0008232	-.004471	.0173585	1.657274	.0726346
#2	2.214919	.0247801	.0002144	-.002819	.0150686	1.642528	.0709567
#3	2.213649	.0252474	.0001182	-.003272	.0172668	1.647012	.0732540

Sample Name: P3947-04 Acquired: 9/16/2024 14:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.4691877	.0031233	.0527932
Stddev	.0054471	.0106218	.0003405
%RSD	1.160959	340.0845	.6448714

#1	.4751706	.0119823	.0524007
#2	.4645157	.0060396	.0529701
#3	.4678768	-.008652	.0530087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.077	56096.25	5825.864	2621.269	5206.530
Stddev	5.318	95.63	19.007	3.155	3.126
%RSD	.1544010	.1704690	.3262460	.1203661	.0600398

#1	3438.103	56061.03	5847.732	2622.556	5203.325
#2	3445.835	56023.23	5816.532	2623.577	5209.570
#3	3448.293	56204.49	5813.326	2617.673	5206.694

Sample Name: CCV02 Acquired: 9/16/2024 14:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164656	4.754959	5.214932	5.248932	5.119966	10.32538
Stddev	.020493	.033619	.010597	.026389	.015610	.02684
%RSD	.3967847	.7070226	.2032075	.5027447	.3048789	.2599092

#1	5.141076	4.720317	5.203377	5.218698	5.103675	10.29980
#2	5.178167	4.757108	5.217219	5.260766	5.121433	10.35332
#3	5.174723	4.787451	5.224198	5.267333	5.134790	10.32304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.914639	.2328263	2.619966	25.88065	1.052686	2.601004
Stddev	.016909	.0007853	.003611	.08347	.005465	.003776
%RSD	.1705425	.3373077	.1378188	.3225071	.5191201	.1451866

#1	9.895852	.2337220	2.616208	25.78781	1.048146	2.596802
#2	9.919430	.2322562	2.620282	25.90467	1.058752	2.602096
#3	9.928636	.2325006	2.623409	25.94947	1.051161	2.604114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296951	5.044568	2.559889	25.78021	2.610560	1.316933
Stddev	.002100	.026252	.006422	.03698	.003078	.002456
%RSD	.1618849	.5203971	.2508846	.1434521	.1179003	.1865189

#1	1.294579	5.017618	2.559521	25.82288	2.607006	1.316508
#2	1.298572	5.046025	2.566488	25.76033	2.612307	1.314716
#3	1.297702	5.070061	2.553659	25.75742	2.612367	1.319574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56422	2.514715	2.610415	25.10270	5.482418	5.209743
Stddev	.14417	.006951	.002592	.21307	.014974	.010423
%RSD	.5869282	.2764084	.0993037	.8487754	.2731262	.2000703

#1	24.39785	2.511179	2.607862	24.86158	5.498557	5.197932
#2	24.65254	2.510243	2.613045	25.18093	5.468977	5.213643
#3	24.64227	2.522723	2.610338	25.26560	5.479719	5.217654

Sample Name: CCV02 Acquired: 9/16/2024 14:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281756	5.067197	5.106308	5.464007	5.093604	F .0041050
Stddev	.010373	.009324	.063488	.004582	.021043	.0071085
%RSD	.1963993	.1840134	1.243318	.0838608	.4131295	173.1658
#1	5.270401	5.060562	5.033361	5.462934	5.069728	.0046758
#2	5.284132	5.077858	5.136480	5.460057	5.101634	-.003272
#3	5.290736	5.063171	5.149083	5.469031	5.109449	.010911

Elem	Sr4077
Units	ppm
Avg	5.021410
Stddev	.020209
%RSD	.4024470
#1	4.998299
#2	5.035759
#3	5.030173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.225	58568.30	5719.370	2701.317	5401.321
Stddev	2.959	128.67	17.086	3.948	5.080
%RSD	.0832841	.2196876	.2987416	.1461458	.0940588
#1	3553.800	58678.48	5701.256	2700.285	5395.636
#2	3550.020	58426.89	5721.656	2705.678	5402.911
#3	3555.854	58599.53	5735.198	2697.987	5405.416

Sample Name: CCB02 Acquired: 9/16/2024 14:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000124	.0004667	-.000926	.0001320	-.000637	.0091389	.0034243
Stddev	.000938	.0005410	.000542	.0004293	.000681	.0081706	.0003297
%RSD	754.0956	115.9252	58.48264	325.2947	106.8862	89.40434	9.629253

#1	-.001093	.0000827	-.001536	.0004624	-.000076	.0028457	.0032310
#2	-.000058	.0010855	-.000500	-.000353	-.000441	.0061982	.0032368
#3	.000778	.0002320	-.000742	.000287	-.001394	.0183728	.0038050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0001397	-.013764	.0004683	-.000263	-.000053	-.003683
Stddev	.0000438	.0000355	.009685	.0010345	.000316	.000129	.002151
%RSD	78.20735	25.41326	70.35915	220.8941	120.1388	241.0219	58.40212

#1	.0000074	.0001223	-.018221	.0015387	-.000239	.000078	-.004479
#2	.0000924	.0001805	-.002654	-.000526	.000040	-.000060	-.001248
#3	.0000681	.0001162	-.020418	.000392	-.000589	-.000179	-.005323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002495	.0026483	-.000098	.0001856	.0348040	.0031290	-.001004
Stddev	.0004218	.0186193	.000087	.0001573	.0282935	.0030635	.000268
%RSD	169.0542	703.0690	88.55752	84.74298	81.29386	97.90568	26.75031

#1	.0003682	-.012378	-.000032	.0001843	.0093305	.0001237	-.001313
#2	.0005992	.023478	-.000197	.0003435	.0298250	.0030159	-.000866
#3	-.000219	-.003155	-.000066	.0000290	.0652564	.0062475	-.000832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641310	.0037249	.0001190	-.001011	-.000077	-.003181	-.002965
Stddev	.0486946	.0010159	.0000387	.000062	.001982	.009987	.002273
%RSD	75.92994	27.27383	32.54619	6.123038	2577.552	313.9516	76.66669

#1	.0108808	.0037290	.0001350	-.000972	.002203	.006147	-.002151
#2	.0751201	.0027069	.0001471	-.001082	-.001392	-.001974	-.005532
#3	.1063919	.0047387	.0000748	-.000979	-.001041	-.013716	-.001211

Sample Name: CCB02 Acquired: 9/16/2024 14:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.004819	.0008344	-.000098
Stddev	.003554	.0068400	.000056
%RSD	73.73414	819.7916	57.46032

#1	-.001092	.0028275	-.000033
#2	-.008168	-.006781	-.000136
#3	-.005199	.006456	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.702	63329.84	5993.902	2936.784	5390.191
Stddev	6.011	101.69	8.765	8.596	11.501
%RSD	.1731369	.1605690	.1462289	.2926926	.2133625

#1	3468.017	63215.17	5984.789	2943.897	5376.917
#2	3468.450	63365.31	6002.271	2939.223	5397.175
#3	3478.638	63409.05	5994.645	2927.233	5396.481

Sample Name: P3888-01 Acquired: 9/16/2024 14:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.2153615	.0034995	7.397453	-.037934	.0275435	264.8161
Stddev	.0040165	.0014175	.013050	.001430	.0016664	2.5594
%RSD	1.865029	40.50500	.1764129	3.769843	6.050059	.9664905

#1	.2196543	.0025402	7.385926	-.038470	.0294654	263.7923
#2	.2116948	.0028307	7.394810	-.036313	.0265009	262.9271
#3	.2147352	.0051277	7.411622	-.039018	.0266642	267.7290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190436	.0244557	.0371139	73.93027	.6214351	.2843975
Stddev	.005854	.0001159	.0004417	.12509	.0004691	.0004287
%RSD	.1834803	.4739580	1.190145	.1691970	.0754927	.1507538

#1	3.186083	.0245466	.0376033	73.80040	.6214524	.2841530
#2	3.197091	.0243251	.0367447	73.94046	.6218953	.2841470
#3	3.188135	.0244953	.0369938	74.04995	.6209575	.2848926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185647	524.6485	8.845653	96.24718	.6574499	-.014356
Stddev	.002261	2.4878	.021091	.25893	.0020659	.000572
%RSD	.1906724	.4741904	.2384360	.2690298	.3142360	3.980918

#1	1.185936	523.0180	8.823639	95.98284	.6551923	-.014549
#2	1.183256	527.5120	8.865681	96.25835	.6579113	-.013714
#3	1.187750	523.4154	8.847640	96.50034	.6592461	-.014807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193851	1.038368	4.695935	68.68979	-.631184	.0153083
Stddev	.026148	.002786	.007294	.36318	.006638	.0003860
%RSD	.8187131	.2683285	.1553268	.5287189	1.051689	2.521666

#1	3.169700	1.035227	4.687721	68.53113	-.635960	.0155548
#2	3.221620	1.040541	4.698426	69.10530	-.623604	.0148635
#3	3.190231	1.039336	4.701657	68.43294	-.633989	.0155067

Sample Name: P3888-01 Acquired: 9/16/2024 14:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.2113013	F 17.37834	F 14.04906	F 29.02919	6.670151	.7305916
Stddev	.0015520	.03513	.07493	.03517	.015439	.0017909
%RSD	.7345034	.2021345	.5333353	.1211387	.2314624	.2451335
#1	.2096837	17.33858	14.00885	29.05977	6.679706	.7326578
#2	.2127781	17.39128	14.13551	29.03704	6.678408	.7294844
#3	.2114421	17.40517	14.00282	28.99076	6.652340	.7296326

Elem	Sr4077
Units	ppm
Avg	-.217147
Stddev	.002116
%RSD	.9746145
#1	-.215962
#2	-.219591
#3	-.215889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.643	70318.32	7387.454	3241.511	4795.765
Stddev	7.073	224.67	33.518	6.101	5.398
%RSD	.1719494	.3195098	.4537134	.1882177	.1125629
#1	4105.526	70100.80	7354.918	3236.319	4789.888
#2	4116.913	70304.64	7421.874	3239.982	4796.905
#3	4118.489	70549.52	7385.570	3248.231	4800.503

Sample Name: P3888-02 Acquired: 9/16/2024 14:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0675050	.0063588	2.914315	-.044074	.0175648	225.5912
Stddev	.0037198	.0010260	.006658	.001661	.0004502	.8817
%RSD	5.510395	16.13454	.2284724	3.767508	2.563148	.3908542

#1	.0666820	.0068756	2.920789	-.044586	.0178750	224.8073
#2	.0715674	.0070236	2.914671	-.042218	.0170484	225.4206
#3	.0642657	.0051772	2.907486	-.045419	.0177710	226.5458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265648	.0205272	.0134947	45.98758	.5973043	.2803541
Stddev	.011307	.0001234	.0001423	.22347	.0011315	.0011946
%RSD	.4990667	.6012110	1.054784	.4859271	.1894306	.4261149

#1	2.253872	.0204790	.0136185	45.73867	.5965454	.2811953
#2	2.266654	.0206675	.0135266	46.05314	.5967628	.2808803
#3	2.276419	.0204352	.0133392	46.17094	.5986048	.2789867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7516909	498.5246	8.159051	108.8588	.6266804	-.018294
Stddev	.0078309	1.5403	.032318	.7089	.0014243	.000503
%RSD	1.041773	.3089644	.3961044	.6512044	.2272753	2.750196

#1	.7564087	497.1636	8.130589	108.0439	.6278111	-.018874
#2	.7560127	498.2134	8.152379	109.1996	.6271495	-.017977
#3	.7426515	500.1967	8.194184	109.3330	.6250808	-.018032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.318364	.8508473	2.859556	94.15512	-.681792	.0237507
Stddev	.054362	.0066711	.003727	.30475	.007095	.0002437
%RSD	.7428139	.7840568	.1303410	.3236719	1.040636	1.026063

#1	7.255696	.8431711	2.863056	93.96616	-.678659	.0238032
#2	7.346577	.8552425	2.855637	93.99250	-.689914	.0234850
#3	7.352819	.8541284	2.859975	94.50669	-.676802	.0239638

Sample Name: P3888-02 Acquired: 9/16/2024 14:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1547840	F 20.92740	F 19.27280	F 12.36366	8.709384	.6463086
Stddev	.0012816	.10102	.06080	.04026	.024286	.0058184
%RSD	.8279671	.4827050	.3154949	.3256566	.2788543	.9002521
#1	.1552016	20.82545	19.33566	12.40965	8.729940	.6396348
#2	.1533457	20.92929	19.21428	12.34655	8.715627	.6489755
#3	.1558046	21.02746	19.26845	12.33477	8.682586	.6503156

Elem	Sr4077
Units	ppm
Avg	.2403154
Stddev	.0021003
%RSD	.8739875
#1	.2381613
#2	.2404275
#3	.2423575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.163	66572.20	6658.667	3090.431	4892.382
Stddev	21.211	108.77	5.476	4.930	23.247
%RSD	.5330566	.1633815	.0822312	.1595197	.4751712
#1	3962.646	66447.48	6664.963	3085.330	4869.562
#2	3971.759	66647.34	6655.018	3090.791	4891.552
#3	4003.083	66621.79	6656.020	3095.171	4916.034

Sample Name: P3891-01DLX20 Acquired: 9/16/2024 14:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.4977891	.0181180	2.241877	-.033207	.0600194	22.27835	.6243009
Stddev	.0212539	.0034171	.109471	.003031	.0035697	.03284	.0015964
%RSD	4.269652	18.86049	4.882996	9.127575	5.947490	.1474159	.2557060

#1	.5198783	.0203635	2.354225	-.035809	.0633338	22.24058	.6244734
#2	.4960059	.0141854	2.235875	-.033934	.0604842	22.30021	.6226253
#3	.4774829	.0198050	2.135530	-.029879	.0562401	22.29426	.6258040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189890	-.001452	29.61188	.6674452	.3077719	8.672729	556.2571
Stddev	.0001363	.003253	.03206	.0039119	.0172378	.472989	1.7532
%RSD	.7178016	224.0469	.1082764	.5860944	5.600823	5.453750	.3151798

#1	.0191039	.001784	29.59775	.6712478	.3251400	9.152452	558.2799
#2	.0190247	-.001419	29.58931	.6676553	.3075083	8.658960	555.3142
#3	.0188384	-.004722	29.64858	.6634326	.2906675	8.206775	555.1770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180069	11.78148	.5697251	-.016626	3.591276	.0962491	11.07372
Stddev	.003801	.05635	.0321061	.000718	.007440	.0020017	.06096
%RSD	.1743423	.4782944	5.635364	4.319690	.2071712	2.079741	.5504866

#1	2.184433	11.77720	.6026888	-.017392	3.599001	.0941082	11.14137
#2	2.178292	11.83985	.5679351	-.016518	3.590670	.0965651	11.05674
#3	2.177482	11.72739	.5385515	-.015968	3.584158	.0980741	11.02305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.117535	-.683948	2.533611	.3203451	1.858215	4.516186	.9933746
Stddev	.013191	.002619	.140608	.0187752	.000501	.038162	.0505896
%RSD	.1853263	.3829265	5.549692	5.860933	.0269549	.8450026	5.092704

#1	7.102896	-.683308	2.675665	.3394154	1.858685	4.556234	1.044190
#2	7.128496	-.686828	2.530671	.3197403	1.858273	4.512084	.992919
#3	7.121215	-.681708	2.394496	.3018796	1.857688	4.480242	.943014

Sample Name: P3891-01DLX20 Acquired: 9/16/2024 14:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	8.090555	.0149157	-.441412
Stddev	.361528	.0023210	.001956
%RSD	4.468514	15.56047	.4431479

#1	8.456342	.0122380	-.443670
#2	8.081879	.0163496	-.440243
#3	7.733443	.0161597	-.440323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.689	60081.02	6100.153	2813.081	5355.661
Stddev	8.364	261.46	8.270	16.098	20.019
%RSD	.2302413	.4351801	.1355665	.5722600	.3737860

#1	3637.147	59782.55	6090.735	2795.620	5343.123
#2	3623.041	60190.88	6103.494	2827.332	5345.111
#3	3637.880	60269.62	6106.229	2816.292	5378.748

Sample Name: P3968-01 Acquired: 9/16/2024 14:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1317712	.0133888	.3986072	-.026055	.0154822	134.6400
Stddev	.0011754	.0010011	.0007045	.001406	.0010502	.5161
%RSD	.8919813	7.477534	.1767397	5.396314	6.783449	.3833376

#1	.1330599	.0131365	.3990560	-.026292	.0163768	134.0444
#2	.1314955	.0125380	.3977952	-.024545	.0157439	134.9201
#3	.1307581	.0144920	.3989703	-.027327	.0143258	134.9556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413371	.0161480	.0118601	66.70305	.5193099	.1484013
Stddev	.004664	.0001475	.0000990	.30983	.0022157	.0002590
%RSD	.3299825	.9132043	.8351891	.4644962	.4266672	.1745477

#1	1.408169	.0160870	.0118311	66.34696	.5214302	.1485578
#2	1.414762	.0160408	.0119704	66.91099	.5194896	.1481023
#3	1.417180	.0163162	.0117788	66.85122	.5170097	.1485438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761734	299.7529	5.688656	74.00205	.3862014	-.012114
Stddev	.0015643	.6494	.028195	.40162	.0008568	.000249
%RSD	.5664393	.2166316	.4956343	.5427168	.2218453	2.055894

#1	.2768111	299.0041	5.659683	73.54712	.3854247	-.011829
#2	.2743910	300.1612	5.690280	74.15153	.3860590	-.012293
#3	.2773182	300.0934	5.716003	74.30749	.3871204	-.012218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119510	.6630651	1.125520	18.42188	-.411728	.0047382
Stddev	.005183	.0035105	.000886	.02432	.005071	.0004489
%RSD	.2445370	.5294365	.0787569	.1319961	1.231519	9.474186

#1	2.124690	.6633942	1.124946	18.44765	-.406765	.0043174
#2	2.119517	.6663995	1.126541	18.39934	-.416899	.0052107
#3	2.114324	.6594016	1.125073	18.41865	-.411521	.0046864

Sample Name: P3968-01 Acquired: 9/16/2024 14:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0006941	9.188421	F 17.45747	F 26.59479	1.251969	.2468979
Stddev	.0010641	.035859	.05001	.10651	.004077	.0018747
%RSD	153.3177	.3902660	.2864390	.4004771	.3256427	.7593177
#1	-.000380	9.147890	17.46371	26.47187	1.247899	.2449361
#2	.000714	9.201352	17.50407	26.65969	1.256053	.2470861
#3	.001748	9.216022	17.40464	26.65282	1.251956	.2486714

Elem	Sr4077
Units	ppm
Avg	.2413821
Stddev	.0013941
%RSD	.5775567
#1	.2399128
#2	.2415473
#3	.2426863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.038	65886.53	6589.055	3040.875	5012.253
Stddev	1.658	267.20	7.292	6.032	3.334
%RSD	.0434717	.4055525	.1106660	.1983635	.0665222
#1	3811.222	65647.58	6590.294	3037.503	5008.803
#2	3814.471	65836.96	6581.223	3037.283	5015.458
#3	3813.420	66175.04	6595.647	3047.839	5012.499

Sample Name: P3968-02 Acquired: 9/16/2024 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1344829	.0109331	.5739459	-.024835	.0174372	123.8923
Stddev	.0025833	.0026665	.0009089	.002428	.0015635	.5582
%RSD	1.920896	24.38904	.1583666	9.776975	8.966280	.4505246

#1	.1339500	.0082702	.5748557	-.023487	.0169908	123.2802
#2	.1322076	.0109260	.5730379	-.027639	.0191753	124.0237
#3	.1372911	.0136032	.5739441	-.023381	.0161455	124.3731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278871	.0148648	.0137710	67.62706	.4849549	.1367780
Stddev	.009370	.0001161	.0004318	.31028	.0017942	.0003446
%RSD	.7326440	.7811827	3.135415	.4588143	.3699647	.2519343

#1	1.268274	.0147329	.0141298	67.29185	.4835785	.1364782
#2	1.286059	.0149098	.0138915	67.68510	.4869841	.1367012
#3	1.282280	.0149516	.0132918	67.90422	.4843021	.1371544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617700	288.9124	4.934426	63.93520	.3356398	-.011291
Stddev	.0014081	1.8364	.035675	.53693	.0008271	.000050
%RSD	.5379129	.6356386	.7229841	.8398014	.2464174	.4431733

#1	.2606277	287.6189	4.893242	63.31742	.3347305	-.011240
#2	.2633432	288.1038	4.955813	64.19878	.3358418	-.011340
#3	.2613392	291.0143	4.954222	64.28940	.3363472	-.011293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892915	.6581685	1.075790	16.40031	-.395263	.0051131
Stddev	.022332	.0084312	.002695	.17060	.003280	.0002921
%RSD	1.179780	1.281007	.2505571	1.040251	.8298318	5.712959

#1	1.869522	.6484355	1.074686	16.23721	-.393927	.0049687
#2	1.895216	.6632293	1.073821	16.38618	-.399000	.0049212
#3	1.914009	.6628406	1.078862	16.57754	-.392862	.0054493

Sample Name: P3968-02 Acquired: 9/16/2024 14:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0011732	9.120314	F 16.39180	F 24.04972	1.522804	.2082580
Stddev	.0002513	.052641	.07624	.05962	.007841	.0006380
%RSD	21.41903	.5771878	.4650949	.2478913	.5149376	.3063558
#1	.0011721	9.060126	16.36861	24.02823	1.522260	.2084137
#2	.0014250	9.143048	16.32985	24.11710	1.530904	.2075565
#3	.0009224	9.157768	16.47694	24.00382	1.515249	.2088037

Elem	Sr4077
Units	ppm
Avg	.1965757
Stddev	.0020789
%RSD	1.057546
#1	.1948068
#2	.1988655
#3	.1960550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.046	67010.13	6661.284	3090.392	4901.961
Stddev	2.538	20.94	25.730	5.194	1.014
%RSD	.0688493	.0312542	.3862602	.1680828	.0206855
#1	3685.324	66987.44	6672.816	3088.844	4902.435
#2	3688.867	67028.72	6631.805	3096.184	4902.651
#3	3683.948	67014.22	6679.230	3086.148	4900.796

Sample Name: P3968-03 Acquired: 9/16/2024 14:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1570129	.0175986	.7490657	-.027397	.0193088	140.7006
Stddev	.0039321	.0006239	.0037186	.004208	.0016821	.4716
%RSD	2.504333	3.545135	.4964375	15.36056	8.711727	.3351480

#1	.1546652	.0169410	.7460769	-.032247	.0175569	140.4437
#2	.1615524	.0176725	.7478901	-.025229	.0194582	140.4132
#3	.1548211	.0181822	.7532300	-.024715	.0209112	141.2448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467862	.0166148	.0187864	75.81144	.5320954	.1559402
Stddev	.006702	.0002467	.0004344	.39070	.0044718	.0001737
%RSD	.4565494	1.485054	2.312187	.5153558	.8404096	.1114160

#1	1.461081	.0168592	.0192698	75.64540	.5269726	.1557396
#2	1.468022	.0163657	.0184289	75.53119	.5340957	.1560386
#3	1.474482	.0166194	.0186604	76.25774	.5352178	.1560423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913491	324.5038	5.640887	74.03728	.3777298	-.012285
Stddev	.0028738	3.6827	.035430	.44120	.0003499	.000307
%RSD	.9863869	1.134874	.6280858	.5959117	.0926295	2.502112

#1	.2946461	320.3554	5.614979	73.77261	.3773802	-.012626
#2	.2900263	325.7686	5.626421	73.79264	.3777292	-.012030
#3	.2893749	327.3875	5.681261	74.54660	.3780800	-.012199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175560	.7105735	1.317294	18.99391	-.410902	.0056995
Stddev	.012600	.0046070	.001881	.26677	.010574	.0002677
%RSD	.5791542	.6483546	.1427767	1.404479	2.573452	4.696735

#1	2.161016	.7073373	1.319289	18.69582	-.423109	.0055005
#2	2.182525	.7085352	1.315553	19.21018	-.404586	.0060038
#3	2.183140	.7158481	1.317039	19.07574	-.405009	.0055940

Sample Name: P3968-03 Acquired: 9/16/2024 14:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0013829	9.491741	F 17.51978	F 26.98253	1.704141	.2484835
Stddev	.0004177	.033976	.18951	.08524	.004670	.0042145
%RSD	30.20135	.3579522	1.081700	.3159192	.2740249	1.696086
#1	.0017405	9.467949	17.30123	27.08090	1.709526	.2465316
#2	.0014844	9.476621	17.63857	26.93032	1.701211	.2455989
#3	.0009239	9.530652	17.61954	26.93638	1.701685	.2533201

Elem	Sr4077
Units	ppm
Avg	.2254482
Stddev	.0017636
%RSD	.7822437
#1	.2269164
#2	.2234920
#3	.2259361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.400	65572.49	6678.907	3056.774	4919.433
Stddev	6.177	180.39	47.832	7.759	4.766
%RSD	.1644768	.2751034	.7161629	.2538313	.0968842
#1	3748.716	65745.16	6633.207	3056.628	4914.566
#2	3756.585	65587.05	6728.618	3064.604	4924.091
#3	3760.898	65385.26	6674.895	3049.089	4919.641

Sample Name: P3968-04 Acquired: 9/16/2024 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1438465	.0150111	.8391396	-.018236	.0206476	117.9594
Stddev	.0022612	.0012889	.0039618	.001431	.0020699	.4229
%RSD	1.571931	8.586102	.4721273	7.848746	10.02508	.3585327

#1	.1437768	.0136557	.8374288	-.016618	.0207499	117.6535
#2	.1416210	.0162211	.8363206	-.019336	.0226644	117.7827
#3	.1461417	.0151565	.8436693	-.018755	.0185283	118.4420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265512	.0133242	.0177707	63.90677	.4013171	.1264149
Stddev	.001351	.0002347	.0001523	.26599	.0007376	.0003935
%RSD	.1067541	1.761141	.8568843	.4162195	.1837872	.3112884

#1	1.266579	.0134777	.0178280	63.74486	.4005347	.1260778
#2	1.263993	.0130540	.0175981	63.76169	.4014169	.1263196
#3	1.265963	.0134407	.0178861	64.21375	.4019997	.1268473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615856	246.1080	4.850498	62.54488	.3022311	-.008416
Stddev	.0024974	1.2563	.007924	.14769	.0012079	.000741
%RSD	.9547306	.5104704	.1633724	.2361361	.3996542	8.810810

#1	.2644358	244.6579	4.842362	62.42759	.3008735	-.009174
#2	.2597802	246.7994	4.850939	62.49631	.3026328	-.008381
#3	.2605409	246.8668	4.858193	62.71074	.3031869	-.007692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936006	.5333246	1.171691	15.76669	-.339737	.0049579
Stddev	.019788	.0025734	.002154	.06575	.002786	.0001972
%RSD	1.022101	.4825216	.1838590	.4170210	.8201413	3.978291

#1	1.913198	.5315525	1.173872	15.69097	-.340824	.0049171
#2	1.948603	.5321450	1.171636	15.80931	-.336571	.0051723
#3	1.946215	.5362764	1.169565	15.79978	-.341815	.0047842

Sample Name: P3968-04 Acquired: 9/16/2024 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0039236	7.818311	F 22.92583	F 22.19046	1.489598	.1965677
Stddev	.0008441	.014262	.15348	.05355	.007239	.0062256
%RSD	21.51381	.1824204	.6694539	.2413407	.4859598	3.167165
#1	.0037751	7.808886	22.79033	22.18169	1.493309	.2029065
#2	.0048321	7.811329	22.89466	22.14183	1.481256	.1904618
#3	.0031636	7.834719	23.09250	22.24785	1.494229	.1963348

Elem	Sr4077
Units	ppm
Avg	.2191462
Stddev	.0013302
%RSD	.6069853
#1	.2206155
#2	.2180239
#3	.2187992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.749	66454.44	6612.683	3078.258	5067.282
Stddev	12.146	172.21	15.957	11.977	10.351
%RSD	.3223748	.2591341	.2413145	.3890958	.2042755
#1	3753.724	66538.40	6596.048	3078.718	5056.688
#2	3774.749	66256.36	6614.139	3066.057	5077.372
#3	3774.775	66568.57	6627.863	3089.999	5067.787

Sample Name: P3968-07 Acquired: 9/16/2024 15:09:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0191237	-.001361	.0267434	.0009565	-.000059	.1138162	.0040898
Stddev	.0022592	.000749	.0004959	.0031419	.001268	.0093229	.0003778
%RSD	11.81360	55.06092	1.854210	328.4813	2164.663	8.191226	9.238494

#1	.0166123	-.000507	.0264924	-.000061	-.001097	.1237697	.0037476
#2	.0197682	-.001665	.0264232	.004481	.001355	.1052879	.0044953
#3	.0209906	-.001911	.0273146	-.001550	-.000434	.1123910	.0040265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003067	-.000241	.2794203	.0119020	.0028538	.0165269	10.23060
Stddev	.0000356	.000116	.0099132	.0004931	.0001557	.0001125	.07349
%RSD	11.60274	48.28192	3.547785	4.142911	5.456367	.6809335	.7183136

#1	.0002727	-.000145	.2894369	.0122771	.0029334	.0166271	10.20308
#2	.0003437	-.000206	.2792102	.0113435	.0026743	.0164051	10.17485
#3	.0003037	-.000370	.2696138	.0120853	.0029536	.0165484	10.31388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276275	.0440491	.0167980	-.000044	-.010708	.0000741	.0063786
Stddev	.0001984	.0157574	.0002090	.000396	.007128	.0040212	.0002033
%RSD	.7182082	35.77228	1.243880	890.6649	66.56727	5425.519	3.187521

#1	.0274132	.0569393	.0166243	.000154	-.016303	.0037403	.0064506
#2	.0276645	.0487250	.0170299	-.000500	-.002683	-.004227	.0065363
#3	.0278048	.0264830	.0167398	.000212	-.013138	.000709	.0061491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327034	-.015900	.0007857	.0004769	.0053481	.1252400	.0277474
Stddev	.0454039	.000852	.0002176	.0003892	.0006565	.0168407	.0019691
%RSD	138.8356	5.357345	27.69768	81.61176	12.27541	13.44677	7.096466

#1	.0227799	-.015695	.0010366	.0007695	.0051945	.1362269	.0290445
#2	.0822483	-.016835	.0006732	.0000352	.0060678	.1336416	.0254816
#3	-.006918	-.015168	.0006475	.0006258	.0047820	.1058513	.0287161

Sample Name: P3968-07 Acquired: 9/16/2024 15:09:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.934129	-.007551	-.009253
Stddev	.013525	.000927	.000134
%RSD	.1361460	12.27833	1.448460

#1	9.927842	-.007810	-.009189
#2	9.924892	-.008321	-.009163
#3	9.949653	-.006522	-.009407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.205	65482.77	6047.423	3008.775	5485.575
Stddev	2.115	154.40	15.781	10.112	1.833
%RSD	.0598352	.2357815	.2609574	.3360676	.0334094

#1	3537.208	65530.73	6056.926	3010.649	5486.244
#2	3532.993	65607.50	6029.206	2997.857	5483.502
#3	3535.415	65310.09	6056.137	3017.818	5486.979

Sample Name: P3968-08 Acquired: 9/16/2024 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0003772	-.000172	.0202221	.0018525	-.001054	.1020398	.0028235
Stddev	.0007045	.001183	.0001651	.0023348	.000775	.0053070	.0001395
%RSD	186.7666	687.3579	.8165300	126.0354	73.56544	5.200889	4.940538

#1	.0005414	-.000228	.0201556	.0037738	-.000958	.0961419	.0028567
#2	-.000395	-.001325	.0201007	-.000746	-.000331	.1064292	.0026704
#3	.000985	.001038	.0204101	.002530	-.001872	.1035482	.0029434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000105	.1815000	.0082986	.0017628	.0519623	4.393368
Stddev	.0000580	.000075	.0092959	.0003988	.0001623	.0002359	.020138
%RSD	196.1011	70.70737	5.121727	4.805647	9.207220	.4539873	.4583832

#1	.0000964	-.000140	.1716886	.0085575	.0016720	.0519219	4.389734
#2	-.000008	-.000156	.1901761	.0078393	.0016663	.0522157	4.375294
#3	.000000	-.000020	.1826354	.0084988	.0019502	.0517491	4.415076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069148	.0396019	.0110780	-.000205	.0007988	.0014285	.0071641
Stddev	.0002545	.0080039	.0001347	.000399	.0073751	.0011194	.0003764
%RSD	3.681185	20.21097	1.216309	194.8039	923.2808	78.35968	5.253803

#1	.0066331	.0435119	.0112109	-.000010	.0033672	.0026964	.0067704
#2	.0069831	.0303945	.0109415	.000059	.0065464	.0010120	.0075204
#3	.0071283	.0448992	.0110817	-.000663	-.007517	.0005771	.0072015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	-.005699	.0004529	-.001155	.0050827	.0959514	.0205254
Stddev	.014176	.000990	.0001439	.000790	.0007570	.0054533	.0016884
%RSD	2362.348	17.37366	31.76889	68.40577	14.89310	5.683358	8.225986

#1	-.012174	-.004568	.0004962	-.000329	.0052886	.0908810	.0218229
#2	.015211	-.006115	.0002923	-.001233	.0042441	.0952529	.0186164
#3	-.004837	-.006413	.0005701	-.001903	.0057154	.1017202	.0211367

Sample Name: P3968-08 Acquired: 9/16/2024 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	3.974695	-.007598	-.003531
Stddev	.005884	.003519	.000042
%RSD	.1480250	46.31595	1.188316

#1	3.979131	-.007010	-.003499
#2	3.976933	-.011374	-.003516
#3	3.968021	-.004410	-.003578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.222	59743.55	5958.765	2831.099	5952.966
Stddev	4.324	204.56	17.030	.359	.651
%RSD	.1155160	.3423938	.2857915	.0126967	.0109306

#1	3738.327	59529.01	5942.059	2831.405	5952.309
#2	3744.818	59936.39	5958.134	2830.703	5953.610
#3	3746.521	59765.25	5976.101	2831.190	5952.979

Sample Name: P3992-01 Acquired: 9/16/2024 15:18:10 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0557501	.0121111	.1241380	-.008889	.0033083	66.50637	.6519240
Stddev	.0035105	.0009812	.0010283	.002676	.0013486	.20087	.0039971
%RSD	6.296804	8.101345	.8283546	30.10905	40.76369	.3020286	.6131273

#1	.0517024	.0115221	.1253236	-.008655	.0033918	66.30938	.6473100
#2	.0575851	.0132437	.1236007	-.011674	.0019199	66.49883	.6543304
#3	.0579628	.0115674	.1234896	-.006337	.0046133	66.71090	.6541316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071020	.0081995	26.68887	.3760723	.0772460	.1089196	117.1463
Stddev	.0001450	.0002243	.10447	.0011125	.0003697	.0009436	1.0707
%RSD	2.042131	2.734931	.3914385	.2958105	.4785689	.8663177	.9139835

#1	.0069993	.0082126	26.60988	.3766625	.0775841	.1099452	116.0576
#2	.0070388	.0079690	26.64940	.3767652	.0768513	.1080883	118.1980
#3	.0072679	.0084169	26.80732	.3747891	.0773026	.1087252	117.1834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165164	13.62852	.1297610	-.005001	.2175679	.2031591	.4333362
Stddev	.040273	.14272	.0002157	.000213	.0063068	.0023782	.0009734
%RSD	.6532277	1.047236	.1662111	4.258763	2.898766	1.170619	.2246285

#1	6.118719	13.46473	.1297518	-.005241	.2203704	.2041758	.4327307
#2	6.186377	13.72627	.1295501	-.004924	.2219876	.2048599	.4344590
#3	6.190395	13.69454	.1299812	-.004837	.2103455	.2004415	.4328189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147193	-.180377	.1236632	.0057593	1.597186	6.312919	3.248784
Stddev	.066678	.001830	.0004095	.0005215	.011040	.057639	.017158
%RSD	1.607776	1.014766	.3311244	9.055543	.6911968	.9130311	.5281374

#1	4.070527	-.181064	.1238559	.0056011	1.584449	6.246609	3.247627
#2	4.179391	-.178303	.1231929	.0053351	1.603105	6.341117	3.232234
#3	4.191661	-.181765	.1239407	.0063416	1.604004	6.351029	3.266491

Sample Name: P3992-01 Acquired: 9/16/2024 15:18:10 Type: Unk
 Method: NON EPA-6010-200.7(v2406) 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	1.214406	.0595313	-.063916
Stddev	.006592	.0075847	.000624
%RSD	.5427829	12.74069	.9763312

#1	1.216018	.0509965	-.063315
#2	1.207159	.0655003	-.064561
#3	1.220043	.0620970	-.063872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.914	67275.52	6346.715	3116.353	5134.971
Stddev	4.679	167.40	17.223	11.478	11.739
%RSD	.1293876	.2488228	.2713695	.3683225	.2286135

#1	3611.668	67311.20	6331.431	3116.282	5123.979
#2	3620.930	67093.17	6365.376	3104.910	5147.337
#3	3615.145	67422.21	6343.337	3127.866	5133.599

Sample Name: CCV03 Acquired: 9/16/2024 15:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166564	4.772315	5.167474	5.263259	5.030332	10.02062
Stddev	.035856	.039274	.039258	.033049	.030376	.04008
%RSD	.6940066	.8229651	.7597197	.6279233	.6038618	.4000122

#1	5.186805	4.758603	5.183491	5.281166	5.053441	9.99669
#2	5.125165	4.741735	5.122739	5.225121	4.995926	9.99829
#3	5.187724	4.816607	5.196191	5.283490	5.041630	10.06690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.813792	.2666867	2.601606	25.46177	1.026966	2.562883
Stddev	.032278	.0010745	.020278	.09608	.002765	.021267
%RSD	.3289042	.4028986	.7794232	.3773332	.2691926	.8298074

#1	9.805681	.2678921	2.610308	25.45857	1.028636	2.572625
#2	9.786344	.2658294	2.578430	25.36734	1.028487	2.538490
#3	9.849352	.2663387	2.616080	25.55941	1.023775	2.577534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277959	4.917941	2.520801	25.37565	2.580562	1.261698
Stddev	.007698	.022989	.009661	.07252	.021447	.001306
%RSD	.6023540	.4674476	.3832641	.2857829	.8310876	.1035388

#1	1.284124	4.896395	2.522354	25.44078	2.590073	1.262170
#2	1.269331	4.915285	2.510457	25.29750	2.556004	1.260221
#3	1.280422	4.942142	2.529591	25.38867	2.595608	1.262703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29441	2.488208	2.511612	24.04769	5.282739	5.065814
Stddev	.11947	.007999	.006946	.10435	.021150	.033076
%RSD	.5128572	.3214744	.2765561	.4339450	.4003653	.6529188

#1	23.16186	2.487500	2.519440	23.95273	5.306597	5.086093
#2	23.32758	2.480587	2.509211	24.03092	5.266289	5.027647
#3	23.39378	2.496538	2.506185	24.15941	5.275330	5.083703

Sample Name: CCV03 Acquired: 9/16/2024 15:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247460	4.976758	4.987070	F 5.575293	5.184688	F .0021900
Stddev	.047681	.016281	.063714	.053294	.039192	.0018236
%RSD	.9086416	.3271466	1.277592	.9559025	.7559156	83.27120
#1	5.264723	4.978715	4.918193	5.588661	5.194877	.0032209
#2	5.193552	4.959587	4.999115	5.516587	5.141408	.0000844
#3	5.284104	4.991973	5.043903	5.620630	5.217780	.0032647

Elem	Sr4077
Units	ppm
Avg	4.912694
Stddev	.027134
%RSD	.5523181
#1	4.937177
#2	4.883521
#3	4.917384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.118	61156.88	5897.955	2819.042	5313.922
Stddev	19.418	127.57	24.228	6.655	34.767
%RSD	.5505290	.2086024	.4107846	.2360605	.6542566
#1	3508.214	61095.03	5870.456	2812.563	5290.279
#2	3547.012	61072.01	5907.249	2818.705	5353.841
#3	3526.128	61303.59	5916.159	2825.859	5297.645

Sample Name: CCB03 Acquired: 9/16/2024 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0016159	-.000956	-.000029	-.001062	-.001538	.0132924	.0048480
Stddev	.0023050	.001109	.000859	.002626	.002099	.0090409	.0009208
%RSD	142.6510	116.0370	2911.270	247.2410	136.4192	68.01605	18.99269

#1	.0030739	-.000331	.000547	-.003973	-.000920	.0140565	.0043027
#2	.0028152	-.002237	.000381	.001127	-.003877	.0038936	.0043302
#3	-.001042	-.000301	-.001016	-.000339	.000181	.0219270	.0059111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0002112	.0135312	.0001308	.0001026	-.000087	-.000563
Stddev	.0000279	.0000801	.0114670	.0005621	.0001509	.000121	.003359
%RSD	68.42434	37.92479	84.74444	429.7881	147.0395	138.6751	596.8957

#1	.0000725	.0001293	.0247033	-.000517	-.000062	-.000005	-.002641
#2	.0000203	.0002150	.0017905	.000495	.000234	-.000227	.003313
#3	.0000294	.0002894	.0140999	.000414	.000136	-.000030	-.002360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004721	-.028268	.0002677	.0004024	-.048343	-.000243	-.000750
Stddev	.0006065	.030092	.0002152	.0004204	.024254	.001265	.000306
%RSD	128.4833	106.4518	80.39379	104.4721	50.17089	521.7139	40.81671

#1	.0010108	-.026476	.0005144	.0001539	-.074163	.000838	-.000481
#2	-.000185	-.059216	.0001186	.0008877	-.026039	-.001635	-.000686
#3	.000590	.000888	.0001701	.0001655	-.044825	.000070	-.001083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535099	.0036708	.0004573	-.000122	-.000413	-.002387	-.003930
Stddev	.0330458	.0006010	.0001900	.000309	.001638	.015801	.002743
%RSD	61.75633	16.37122	41.55134	253.1314	396.7638	662.0864	69.80855

#1	.0882952	.0031819	.0004387	.000178	-.001578	.009822	-.005267
#2	.0497008	.0043418	.0006559	-.000439	.001460	-.020233	-.000774
#3	.0225338	.0034888	.0002772	-.000106	-.001121	.003252	-.005748

Sample Name: CCB03 Acquired: 9/16/2024 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.004557	-.008156	-.000037
Stddev	.001291	.004207	.000130
%RSD	28.32840	51.58755	349.5469

#1	-.005899	-.012930	-.000066
#2	-.004448	-.004991	-.000150
#3	-.003324	-.006546	.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.426	61357.03	5922.115	2881.835	6029.100
Stddev	2.117	74.95	30.001	8.783	3.151
%RSD	.0562571	.1221610	.5065966	.3047767	.0522669

#1	3764.750	61386.56	5915.470	2873.900	6030.716
#2	3761.918	61412.72	5954.881	2880.333	6031.115
#3	3760.610	61271.81	5895.993	2891.273	6025.468

Sample Name: P3992-02 Acquired: 9/16/2024 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0483569	.0076775	.0618850	-.018097	.0050531	32.97850	.2757790
Stddev	.0009710	.0004722	.0033925	.001290	.0011913	.15771	.0016132
%RSD	2.008025	6.150696	5.482034	7.125655	23.57575	.4782223	.5849513

#1	.0486887	.0075451	.0581407	-.018343	.0036896	32.80310	.2739193
#2	.0491186	.0082018	.0627595	-.016702	.0058925	33.02379	.2768004
#3	.0472635	.0072856	.0647546	-.019246	.0055772	33.10861	.2766173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049148	.0040501	826.9633	.0815018	.0525960	.0967501	84.17361
Stddev	.0000764	.0001844	5.6154	.0004093	.0001733	.0005165	.46973
%RSD	1.554236	4.552727	.6790432	.5021680	.3294529	.5338101	.5580523

#1	.0050020	.0041024	823.0506	.0815221	.0524990	.0970789	83.64421
#2	.0048827	.0038452	824.4419	.0810828	.0527961	.0970166	84.54051
#3	.0048597	.0042027	833.3975	.0819006	.0524929	.0961548	84.33612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042566	332.2614	.1347389	-.003822	1.108369	.1215344	.3177277
Stddev	.021661	2.1922	.0004207	.000159	.018412	.0014791	.0002305
%RSD	.5358123	.6597913	.3122569	4.148876	1.661179	1.216987	.0725481

#1	4.023738	330.3917	.1349029	-.003998	1.091837	.1201884	.3176888
#2	4.037721	331.7183	.1350529	-.003689	1.105056	.1212968	.3179751
#3	4.066239	334.6741	.1342609	-.003780	1.128212	.1231178	.3175191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640592	-.050763	.0138353	.0302327	1.282819	5.705445	3.240090
Stddev	.062578	.002714	.0006021	.0006963	.010312	.036500	.010258
%RSD	1.348481	5.345715	4.351679	2.303216	.8038779	.6397403	.3165894

#1	4.569155	-.053500	.0145068	.0308885	1.271536	5.665755	3.242551
#2	4.685719	-.048074	.0136551	.0295019	1.285165	5.737570	3.228825
#3	4.666903	-.050715	.0133438	.0303077	1.291756	5.713008	3.248893

Sample Name: P3992-02 Acquired: 9/16/2024 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.417185	.3576614	.4362857
Stddev	.017607	.0116027	.0024687
%RSD	1.242370	3.244050	.5658330

#1	1.398165	.3508083	.4338591
#2	1.420476	.3710578	.4362038
#3	1.432914	.3511180	.4387943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.642	59785.83	6077.687	2729.272	4322.622
Stddev	4.132	87.93	22.872	9.929	5.518
%RSD	.1265779	.1470775	.3763353	.3638126	.1276441

#1	3267.824	59713.10	6059.163	2730.844	4327.015
#2	3266.130	59760.83	6103.252	2718.650	4324.421
#3	3259.971	59883.55	6070.646	2738.322	4316.429

Sample Name: P3992-03 Acquired: 9/16/2024 15:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0358848	.0046794	.0422805	-.020432	.0036377	15.25841	.1167733
Stddev	.0027226	.0021611	.0007676	.003681	.0017647	.11222	.0003691
%RSD	7.587129	46.18287	1.815561	18.01502	48.51065	.7354800	.3161198

#1	.0355563	.0045134	.0431197	-.022553	.0049229	15.12941	.1163683
#2	.0387567	.0026062	.0421078	-.016182	.0043646	15.31224	.1168610
#3	.0333413	.0069188	.0416139	-.022562	.0016257	15.33357	.1170908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028641	.0007834	972.6495	.0625697	.0448273	.0717673	55.87235
Stddev	.0000705	.0001250	11.8791	.0003949	.0001926	.0002893	.08392
%RSD	2.462023	15.95164	1.221309	.6312189	.4296574	.4031016	.1502004

#1	.0028076	.0006670	961.7174	.0627738	.0446093	.0720847	55.84369
#2	.0029431	.0007678	970.9407	.0621145	.0448981	.0715183	55.80651
#3	.0028415	.0009155	985.2905	.0628208	.0449744	.0716989	55.96684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236222	271.6211	.1056165	-.002936	1.183960	.0694720	.2043547
Stddev	.023438	1.6103	.0001101	.000520	.027798	.0038830	.0006182
%RSD	.7242269	.5928432	.1042026	17.69539	2.347847	5.589322	.3024886

#1	3.209224	269.8428	.1056952	-.003521	1.164042	.0679030	.2036676
#2	3.251345	272.9806	.1054907	-.002528	1.172121	.0666191	.2048658
#3	3.248098	272.0400	.1056636	-.002759	1.215717	.0738941	.2045306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576086	-.015225	.0121589	-.004219	.8543416	7.001630	2.301302
Stddev	.048394	.000423	.0004615	.000803	.0075110	.055375	.002684
%RSD	1.353272	2.778458	3.795140	19.03399	.8791556	.7908886	.1166399

#1	3.526828	-.015615	.0117628	-.004489	.8456707	6.946677	2.301698
#2	3.577863	-.015286	.0126656	-.004853	.8588400	7.000795	2.303765
#3	3.623567	-.014775	.0120483	-.003316	.8585141	7.057417	2.298441

Sample Name: P3992-03 Acquired: 9/16/2024 15:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.316231	.3612522	.7015298
Stddev	.005151	.0030577	.0037212
%RSD	.3913224	.8464123	.5304372

#1	1.311299	.3595686	.6975008
#2	1.315819	.3647817	.7048375
#3	1.321576	.3594063	.7022511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.928	57558.61	6008.603	2620.195	4326.305
Stddev	6.922	169.35	29.486	1.720	3.492
%RSD	.2203175	.2942296	.4907222	.0656438	.0807145

#1	3145.234	57543.95	6042.649	2622.103	4325.649
#2	3146.578	57734.83	5991.697	2619.721	4330.078
#3	3133.973	57397.07	5991.462	2618.762	4323.187

Sample Name: P3992-04 Acquired: 9/16/2024 15:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0311599	.0026407	.0471987	-.016604	.0045403	21.45807
Stddev	.0043900	.0025229	.0009827	.001893	.0012671	.13138
%RSD	14.08864	95.53787	2.082090	11.39893	27.90677	.6122415

#1	.0307549	.0054819	.0481217	-.018706	.0034397	21.32802
#2	.0357384	.0017778	.0473090	-.016072	.0042558	21.45547
#3	.0269865	.0006626	.0461655	-.015035	.0059254	21.59073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030607	.0035725	.0005366	836.7044	.0886160	.0384812
Stddev	.0005995	.0001372	.0000716	4.8770	.0013361	.0002672
%RSD	.5817302	3.841504	13.33290	.5828768	1.507732	.6942380

#1	.1024923	.0034692	.0006006	831.5562	.0879981	.0381727
#2	.1030025	.0037282	.0005498	837.3022	.0877007	.0386374
#3	.1036871	.0035200	.0004594	841.2550	.0901492	.0386335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670526	63.43205	2.622070	199.8553	.0951293	-.003868
Stddev	.0006716	.56265	.012911	1.1679	.0000042	.000491
%RSD	1.001614	.8870138	.4923783	.5843746	.0044356	12.70330

#1	.0665397	63.35331	2.607220	198.5258	.0951244	-.003899
#2	.0678128	62.91292	2.628359	200.7160	.0951321	-.004342
#3	.0668054	64.02992	2.630631	200.3240	.0951313	-.003361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148226	.0945490	.2245063	4.109585	-.038595	.0117945
Stddev	.018767	.0026035	.0009757	.033572	.002540	.0003372
%RSD	1.634396	2.753605	.4345896	.8169290	6.580310	2.858851

#1	1.161731	.0920782	.2255068	4.081752	-.037333	.0117900
#2	1.126797	.0972675	.2235575	4.100133	-.041519	.0114597
#3	1.156149	.0943013	.2244547	4.146870	-.036933	.0121340

Sample Name: P3992-04 Acquired: 9/16/2024 15:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0066001	1.260070	F 10.72926	2.217758	.9691263	.3382633
Stddev	.0004687	.003015	.10324	.002439	.0032660	.0099220
%RSD	7.101714	.2393044	.9622207	.1099729	.3370003	2.933210
#1	.0071001	1.256611	10.71951	2.215585	.9692985	.3399079
#2	.0061706	1.262145	10.63124	2.217292	.9723028	.3276218
#3	.0065295	1.261454	10.83702	2.220396	.9657777	.3472603

Elem	Sr4077
Units	ppm
Avg	.5690558
Stddev	.0016530
%RSD	.2904782
#1	.5671768
#2	.5697047
#3	.5702858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.352	57238.80	5824.631	2620.587	4542.920
Stddev	4.058	263.40	37.329	17.301	3.835
%RSD	.1237328	.4601695	.6408811	.6602045	.0844219
#1	3276.672	57002.83	5822.951	2602.922	4539.921
#2	3284.020	57522.96	5788.171	2637.500	4547.242
#3	3277.364	57190.61	5862.772	2621.340	4541.597

Sample Name: P3992-05 Acquired: 9/16/2024 15:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0269549	.0040572	.0361717	-.015765	.0046193	15.30115
Stddev	.0026944	.0035587	.0010566	.003597	.0017934	.15410
%RSD	9.996052	87.71336	2.921148	22.81383	38.82479	1.007129

#1	.0274234	.0023486	.0366929	-.016718	.0036541	15.13482
#2	.0293844	.0081479	.0349557	-.011788	.0066886	15.32955
#3	.0240570	.0016749	.0368663	-.018789	.0035151	15.43907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898300	.0024786	.0005483	945.9992	.0490044	.0301409
Stddev	.0007560	.0000469	.0000770	8.3884	.0001214	.0002738
%RSD	.8415345	1.893701	14.04454	.8867187	.2476925	.9085435

#1	.0902012	.0024994	.0006306	936.4660	.0488695	.0298421
#2	.0889602	.0025116	.0004780	949.2814	.0490388	.0302006
#3	.0903286	.0024249	.0005362	952.2501	.0491048	.0303799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435285	46.23887	2.279634	236.7279	.0687815	-.002427
Stddev	.0003427	.39457	.015790	1.6619	.0001402	.000779
%RSD	.7872599	.8533399	.6926478	.7020164	.2037825	32.10086

#1	.0432067	45.85027	2.265283	235.2650	.0686221	-.002432
#2	.0438888	46.22719	2.277069	236.3837	.0688374	-.003204
#3	.0434898	46.63916	2.296549	238.5349	.0688852	-.001646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482875	.0657138	.1567032	3.896481	-.006941	.0083815
Stddev	.027112	.0049471	.0007073	.047178	.000715	.0004218
%RSD	1.828367	7.528263	.4513505	1.210796	10.29447	5.032183

#1	1.484094	.0627380	.1575175	3.883154	-.007541	.0084581
#2	1.455174	.0629788	.1562421	3.948889	-.006151	.0079266
#3	1.509357	.0714245	.1563499	3.857399	-.007131	.0087596

Sample Name: P3992-05 Acquired: 9/16/2024 15:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.004931	.8826828	F 12.64014	3.813336	1.189671	.3320669
Stddev	.001245	.0067176	.09352	.007368	.004191	.0089332
%RSD	25.25901	.7610483	.7398875	.1932222	.3522981	2.690191

#1	-.005914	.8774009	12.53452	3.813951	1.191137	.3219342
#2	-.003530	.8804042	12.67343	3.805679	1.184944	.3388062
#3	-.005348	.8902434	12.71246	3.820377	1.192933	.3354604

Elem	Sr4077
Units	ppm
Avg	.7237965
Stddev	.0046003
%RSD	.6355865

#1	.7206179
#2	.7216999
#3	.7290717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.845	57340.47	6009.977	2624.041	4448.750
Stddev	5.273	48.10	3.812	11.472	1.392
%RSD	.1620952	.0838921	.0634288	.4372009	.0312861

#1	3247.556	57289.30	6006.458	2610.906	4447.150
#2	3258.101	57384.77	6009.445	2629.122	4449.677
#3	3252.878	57347.33	6014.027	2632.096	4449.424

Sample Name: P3992-06 Acquired: 9/16/2024 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0423732	.0030976	.0464683	-.017667	.0043021	22.63554
Stddev	.0031799	.0019197	.0023550	.002668	.0015235	.07282
%RSD	7.504460	61.97240	5.067918	15.10301	35.41378	.3216999

#1	.0430881	.0014629	.0485508	-.016876	.0039005	22.56545
#2	.0388968	.0026185	.0469412	-.020641	.0030196	22.71081
#3	.0451348	.0052115	.0439127	-.015483	.0059862	22.63038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290898	.0037596	.0012349	878.7850	.1258237	.0384577
Stddev	.0006843	.0000347	.0000468	5.5659	.0015863	.0001372
%RSD	.5301028	.9233372	3.791659	.6333579	1.260745	.3568143

#1	.1283057	.0037446	.0012751	876.0801	.1276520	.0383001
#2	.1295662	.0037348	.0012461	875.0885	.1248124	.0385504
#3	.1293977	.0037992	.0011835	885.1863	.1250067	.0385225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705058	69.55422	2.661956	234.9098	.1072543	-.003977
Stddev	.0009413	.25190	.013750	1.6271	.0000703	.000685
%RSD	1.335082	.3621663	.5165252	.6926360	.0655165	17.23430

#1	.0715123	69.26840	2.648037	233.0337	.1073198	-.004768
#2	.0696473	69.65039	2.675530	235.9348	.1071801	-.003569
#3	.0703577	69.74388	2.662303	235.7609	.1072631	-.003592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498223	.0888116	.2255657	4.275312	-.037330	.0216514
Stddev	.012692	.0023259	.0002639	.039703	.001364	.0003035
%RSD	.8471244	2.618928	.1170036	.9286606	3.653607	1.401946

#1	1.484460	.0914945	.2252882	4.229472	-.037262	.0218451
#2	1.500745	.0875773	.2255954	4.297632	-.038727	.0213016
#3	1.509465	.0873630	.2258136	4.298832	-.036002	.0218076

Sample Name: P3992-06 Acquired: 9/16/2024 15:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.003046	.9893328	F 13.86618	2.671815	1.140009	.3590821
Stddev	.001413	.0049816	.04143	.009998	.007237	.0068160
%RSD	46.39442	.5035327	.2988146	.3742081	.6348054	1.898175
#1	-.002159	.9839913	13.81907	2.679875	1.145957	.3526887
#2	-.004675	.9938523	13.89698	2.660627	1.131952	.3662539
#3	-.002303	.9901548	13.88249	2.674944	1.142119	.3583037

Elem	Sr4077
Units	ppm
Avg	.5277514
Stddev	.0028816
%RSD	.5460232
#1	.5246104
#2	.5302729
#3	.5283710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.294	55390.91	5775.179	2567.119	4512.738
Stddev	4.253	110.50	1.714	4.538	6.158
%RSD	.1296881	.1994972	.0296704	.1767590	.1364511
#1	3274.404	55274.49	5774.461	2567.082	4505.648
#2	3281.353	55494.35	5773.941	2571.675	4516.748
#3	3282.125	55403.87	5777.134	2562.600	4515.818

Sample Name: P3992-07 Acquired: 9/16/2024 15:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0656683	.0197754	.2075624	-.010215	.0015130	86.69737
Stddev	.0008813	.0010450	.0011247	.001481	.0010087	.29517
%RSD	1.342043	5.284475	.5418743	14.49693	66.66642	.3404554

#1	.0647993	.0206477	.2088564	-.011866	.0007846	86.41026
#2	.0665614	.0200615	.2070105	-.009004	.0026643	86.68186
#3	.0656444	.0186172	.2068202	-.009775	.0010902	86.99998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456735	.0123134	.0051161	40.21761	.1430962	.0997245
Stddev	.006527	.0001252	.0000784	.19502	.0005887	.0002897
%RSD	.4480530	1.016903	1.532905	.4849045	.4114038	.2905039

#1	1.449585	.0124190	.0051997	40.00333	.1432112	.0999942
#2	1.462374	.0123461	.0050442	40.26480	.1424585	.0997609
#3	1.458246	.0121751	.0051044	40.38471	.1436190	.0994183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405081	156.3059	9.398219	15.70580	.1918305	-.006490
Stddev	.0002250	.5488	.049356	.11401	.0004807	.000437
%RSD	.1601135	.3510989	.5251665	.7258942	.2505694	6.735427

#1	.1406665	155.6728	9.343910	15.57986	.1913034	-.006741
#2	.1402506	156.5991	9.440337	15.80196	.1922446	-.005985
#3	.1406072	156.6459	9.410411	15.73559	.1919436	-.006743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292957	.2230497	.5517970	8.020866	-.162137	.0092260
Stddev	.0027132	.0036178	.0015374	.058663	.001490	.0003282
%RSD	.8239277	1.621984	.2786205	.7313757	.9188306	3.557728

#1	.3266969	.2231178	.5507145	7.965367	-.163102	.0094139
#2	.3290800	.2266330	.5511198	8.082249	-.160421	.0094172
#3	.3321103	.2193983	.5535568	8.014981	-.162887	.0088470

Sample Name: P3992-07 Acquired: 9/16/2024 15:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0034650	1.769915	F 15.20204	7.682450	1.884154	.0938914
Stddev	.0006930	.007581	.04569	.015311	.003397	.0034128
%RSD	20.00063	.4282979	.3005607	.1993027	.1802724	3.634803
#1	.0041906	1.761181	15.15210	7.694190	1.885881	.0901057
#2	.0028099	1.773779	15.21228	7.665132	1.880241	.0948363
#3	.0033944	1.774784	15.24174	7.688029	1.886340	.0967322

Elem	Sr4077
Units	ppm
Avg	-.042681
Stddev	.000186
%RSD	.4367678
#1	-.042467
#2	-.042762
#3	-.042812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.599	70376.65	6790.185	3274.923	5096.921
Stddev	6.386	170.16	15.112	6.044	7.895
%RSD	.1631292	.2417817	.2225607	.1845446	.1549001
#1	3910.666	70229.00	6791.175	3275.754	5088.534
#2	3911.164	70338.21	6774.602	3268.507	5098.020
#3	3921.967	70562.74	6804.777	3280.508	5104.209

Sample Name: P3992-08 Acquired: 9/16/2024 15:56:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0915752	.0147521	.1693414	-.017850	.0024801	115.4598
Stddev	.0015514	.0024013	.0011806	.003305	.0009639	.3769
%RSD	1.694153	16.27779	.6971514	18.51777	38.86441	.3264678

#1	.0907016	.0142143	.1680302	-.021443	.0020494	115.0688
#2	.0933664	.0173768	.1696738	-.017170	.0018067	115.4896
#3	.0906575	.0126653	.1703200	-.014937	.0035843	115.8209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9083251	.0162592	.0027211	52.24329	.1510949	.1140643
Stddev	.0025738	.0000491	.0001823	.18329	.0003188	.0001990
%RSD	.2833627	.3018830	6.699268	.3508342	.2110120	.1744261

#1	.9055612	.0162052	.0029308	52.03436	.1508395	.1142862
#2	.9106532	.0162711	.0026316	52.31853	.1514522	.1139019
#3	.9087610	.0163012	.0026009	52.37699	.1509928	.1140048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265891	212.4675	5.207524	21.55856	.1978373	-.009286
Stddev	.0008936	1.1301	.010886	.17222	.0008830	.000430
%RSD	.7058814	.5318702	.2090449	.7988447	.4463274	4.626494

#1	.1276037	211.4250	5.195046	21.36306	.1988473	-.009495
#2	.1262445	212.3091	5.212446	21.62473	.1972110	-.009570
#3	.1259191	213.6684	5.215081	21.68788	.1974537	-.008791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162390	.2917505	.5595112	9.773254	-.227924	.0090630
Stddev	.0217252	.0040777	.0012107	.059210	.001441	.0002381
%RSD	6.869881	1.397648	.2163831	.6058376	.6321984	2.627499

#1	.3217925	.2902706	.5581135	9.708428	-.228557	.0090978
#2	.3346484	.2886194	.5601857	9.786852	-.228940	.0092818
#3	.2922760	.2963614	.5602343	9.824482	-.226274	.0088094

Sample Name: P3992-08 Acquired: 9/16/2024 15:56:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0014158	2.221513	F 16.89993	6.309666	1.007251	.1220321
Stddev	.0006799	.010063	.11289	.010524	.004727	.0022007
%RSD	48.02258	.4529774	.6679688	.1667855	.4692704	1.803410
#1	.0006756	2.211081	16.79595	6.321229	1.012160	.1199926
#2	.0020125	2.222296	16.88385	6.300650	1.002731	.1217389
#3	.0015593	2.231162	17.02000	6.307118	1.006863	.1243647

Elem	Sr4077
Units	ppm
Avg	-.102896
Stddev	.000876
%RSD	.8510506
#1	-.102465
#2	-.102319
#3	-.103903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.922	69553.83	6701.061	3221.016	5079.702
Stddev	2.588	41.48	14.611	5.767	4.435
%RSD	.0680769	.0596339	.2180405	.1790476	.0873149
#1	3804.057	69525.91	6689.652	3222.928	5082.056
#2	3802.666	69601.49	6696.002	3225.584	5082.463
#3	3799.043	69534.09	6717.530	3214.535	5074.585

Sample Name: P3992-09 Acquired: 9/16/2024 16:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0699136	.0104468	.1163682	-.013833	.0032155	78.33306
Stddev	.0006671	.0024657	.0007081	.002740	.0007997	.39425
%RSD	.9541841	23.60217	.6085032	19.80773	24.87077	.5033017

#1	.0702092	.0076616	.1162144	-.014707	.0034001	78.04982
#2	.0691498	.0123508	.1171405	-.010763	.0023396	78.16602
#3	.0703819	.0113281	.1157496	-.016030	.0039067	78.78333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5795078	.0102685	.0098176	113.0317	.1444255	.0848140
Stddev	.0010445	.0000481	.0000934	.5044	.0007535	.0004012
%RSD	.1802451	.4684580	.9509602	.4462064	.5217557	.4729850

#1	.5783664	.0102932	.0098763	112.6011	.1440162	.0844423
#2	.5797409	.0102131	.0097100	112.9074	.1439651	.0847604
#3	.5804161	.0102993	.0098666	113.5866	.1452951	.0852392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580406	159.0012	5.292323	22.77690	.2365424	-.006167
Stddev	.0007957	.4006	.023255	.10105	.0004700	.000172
%RSD	.5034557	.2519620	.4394051	.4436672	.1986810	2.781684

#1	.1589015	158.5386	5.266452	22.66417	.2370730	-.006007
#2	.1573321	159.2384	5.299029	22.85935	.2361785	-.006348
#3	.1578883	159.2265	5.311488	22.80719	.2363758	-.006147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367727	.2031098	.5126273	8.398061	-.127355	.0143041
Stddev	.0057144	.0009924	.0013312	.024614	.002555	.0005533
%RSD	1.308312	.4886171	.2596772	.2930913	2.005956	3.868478

#1	.4354052	.2042053	.5137416	8.371761	-.127617	.0146898
#2	.4318663	.2028536	.5129871	8.401878	-.124679	.0145523
#3	.4430468	.2022707	.5111532	8.420543	-.129768	.0136701

Sample Name: P3992-09 Acquired: 9/16/2024 16:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000286	1.361949	F 11.13490	6.106392	.6781884	.1276329
Stddev	.000263	.004479	.03890	.015536	.0013880	.0032792
%RSD	92.18010	.3288753	.3493824	.2544285	.2046613	2.569279
#1	-.000090	1.358500	11.09940	6.120088	.6791871	.1261099
#2	-.000585	1.360336	11.12881	6.089509	.6787746	.1253920
#3	-.000182	1.367011	11.17649	6.109580	.6766035	.1313967

Elem	Sr4077
Units	ppm
Avg	-.013843
Stddev	.000143
%RSD	1.032972
#1	-.013891
#2	-.013957
#3	-.013683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.865	73781.17	7635.695	3470.984	5194.473
Stddev	9.680	181.03	9.350	23.285	9.652
%RSD	.2190112	.2453580	.1224503	.6708489	.1858055
#1	4421.654	73687.89	7625.164	3448.046	5193.107
#2	4409.416	73665.81	7638.899	3470.306	5185.577
#3	4428.526	73989.82	7643.022	3494.601	5204.735

Sample Name: P3974-01 Acquired: 9/16/2024 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0727200	.0185266	.2191048	-.015393	.0035603	82.24733
Stddev	.0035451	.0005344	.0014186	.001359	.0012111	.33225
%RSD	4.874974	2.884422	.6474607	8.827336	34.01569	.4039624

#1	.0686307	.0191115	.2181532	-.014783	.0023424	81.87467
#2	.0749239	.0180639	.2184259	-.016950	.0047644	82.35473
#3	.0746055	.0184043	.2207353	-.014446	.0035741	82.51259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8788767	.0109174	.0048679	430.7178	.1307843	.1009163
Stddev	.0048340	.0000422	.0001992	4.2278	.0005456	.0002789
%RSD	.5500182	.3863950	4.091424	.9815657	.4171861	.2763406

#1	.8733229	.0108702	.0050323	427.3510	.1313378	.1011705
#2	.8811696	.0109307	.0049250	429.3398	.1302469	.1006180
#3	.8821375	.0109514	.0046465	435.4627	.1307683	.1009605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914125	155.3557	7.240561	40.50708	.1891192	-.006630
Stddev	.0003903	.6617	.038821	.39150	.0003373	.000108
%RSD	.2038839	.4259288	.5361644	.9665093	.1783395	1.636002

#1	.1909915	154.9469	7.197430	40.06450	.1887977	-.006741
#2	.1914837	155.0010	7.251549	40.80819	.1890895	-.006624
#3	.1917622	156.1191	7.272704	40.64854	.1894703	-.006524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488894	.2149565	.8701567	7.871937	-.122040	.0182004
Stddev	.0162848	.0022729	.0013047	.043511	.003059	.0003884
%RSD	3.627797	1.057373	.1499333	.5527401	2.506372	2.133863

#1	.4379839	.2124183	.8710825	7.856321	-.118555	.0180624
#2	.4410758	.2156477	.8686646	7.838389	-.124279	.0186390
#3	.4676086	.2168036	.8707230	7.921102	-.123287	.0178999

Sample Name: P3974-01 Acquired: 9/16/2024 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.2022230	1.781395	F 15.35145	7.459094	2.283309	.2171372
Stddev	.0014761	.007562	.06363	.009758	.001897	.0047287
%RSD	.7299253	.4245228	.4145140	.1308267	.0830821	2.177727
#1	.2006177	1.774462	15.32662	7.456132	2.285289	.2225616
#2	.2035216	1.780264	15.30397	7.451159	2.283132	.2138846
#3	.2025296	1.789459	15.42376	7.469990	2.281507	.2149655

Elem	Sr4077
Units	ppm
Avg	.2848345
Stddev	.0013926
%RSD	.4889015
#1	.2832625
#2	.2859135
#3	.2853274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.606	64432.73	6695.483	2987.888	4695.945
Stddev	7.279	65.49	18.792	10.855	6.547
%RSD	.2035251	.1016469	.2806647	.3632905	.1394208
#1	3574.372	64357.21	6711.418	2976.337	4692.793
#2	3584.741	64473.96	6674.760	2997.876	4703.472
#3	3570.706	64467.02	6700.270	2989.452	4691.571

Sample Name: P3974-02 Acquired: 9/16/2024 16:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0700649	.0145007	.1241448	-.015183	.0027142	134.0295
Stddev	.0041519	.0023424	.0007506	.001319	.0006963	.9970
%RSD	5.925728	16.15355	.6046193	8.686517	25.65237	.7438991

#1	.0748062	.0137669	.1239650	-.014543	.0019364	132.8815
#2	.0683091	.0126131	.1235003	-.014307	.0032794	134.6784
#3	.0670794	.0171222	.1249689	-.016700	.0029268	134.5287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093950	.0140276	.0003692	25.46374	.2076516	.0613846
Stddev	.010697	.0001895	.0002849	.20525	.0005516	.0001629
%RSD	.9778618	1.350523	77.15089	.8060359	.2656507	.2654028

#1	1.083497	.0138155	.0006666	25.23270	.2074315	.0614900
#2	1.104876	.0140871	.0003422	25.62499	.2082793	.0614668
#3	1.093477	.0141802	.0000988	25.53354	.2072441	.0611970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035608	197.1924	3.519989	26.06454	.1331087	-.007693
Stddev	.0021055	1.8338	.027934	.23678	.0004121	.000636
%RSD	2.033091	.9299642	.7935818	.9084389	.3095690	8.261399

#1	.1053748	195.5038	3.489591	25.82827	.1334200	-.008180
#2	.1040557	196.9302	3.544530	26.30183	.1332648	-.007925
#3	.1012520	199.1432	3.525846	26.06352	.1326414	-.006974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590352	.2748454	.6386109	8.849075	-.186482	.0070400
Stddev	.0013173	.0032772	.0012652	.063700	.006789	.0001565
%RSD	.3668879	1.192390	.1981133	.7198436	3.640636	2.222473

#1	.3578078	.2710673	.6391191	8.777234	-.189180	.0068750
#2	.3604269	.2765481	.6395429	8.871326	-.191507	.0070587
#3	.3588709	.2769208	.6371706	8.898663	-.178758	.0071863

Sample Name: P3974-02 Acquired: 9/16/2024 16:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0011873	2.782106	F 16.40544	8.590720	.4949045	.1248760
Stddev	.0002817	.020268	.19228	.047118	.0136731	.0030164
%RSD	23.72563	.7285075	1.172055	.5484731	2.762783	2.415502
#1	.0015051	2.761822	16.24946	8.619836	.4987629	.1224385
#2	.0010883	2.802358	16.34660	8.615966	.5062340	.1239399
#3	.0009685	2.782137	16.62027	8.536359	.4797168	.1282494

Elem	Sr4077
Units	ppm
Avg	-.104473
Stddev	.001643
%RSD	1.573015
#1	-.103694
#2	-.103364
#3	-.106361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.234	63740.08	6442.963	3003.132	5209.577
Stddev	3.602	194.91	44.142	4.780	9.660
%RSD	.0957622	.3057820	.6851147	.1591745	.1854285
#1	3757.988	63898.89	6466.657	3008.647	5200.020
#2	3765.109	63798.76	6392.033	3000.175	5209.375
#3	3760.606	63522.57	6470.198	3000.574	5219.337

Sample Name: CCV04 Acquired: 9/16/2024 16:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153561	4.822375	5.210614	5.251243	5.039171	10.21632
Stddev	.005760	.026326	.002116	.006284	.003877	.03110
%RSD	.1117591	.5459171	.0406092	.1196688	.0769408	.3044381

#1	5.159004	4.794797	5.210842	5.244438	5.037221	10.18301
#2	5.154148	4.847239	5.208394	5.256827	5.036656	10.22134
#3	5.147530	4.825090	5.212607	5.252464	5.043636	10.24460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.778339	.2358205	2.617949	25.74635	1.048714	2.577463
Stddev	.020719	.0004438	.002156	.08622	.001484	.000890
%RSD	.2118872	.1882107	.0823661	.3348939	.1415182	.0345202

#1	9.755048	.2355868	2.619589	25.65577	1.050353	2.578479
#2	9.794720	.2355424	2.615506	25.75584	1.048331	2.577089
#3	9.785249	.2363324	2.618750	25.82743	1.047459	2.576821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279501	4.903566	2.550916	25.86140	2.592060	1.296273
Stddev	.001360	.016029	.008031	.11366	.002249	.003414
%RSD	.1063161	.3268832	.3148117	.4395090	.0867638	.2633849

#1	1.278028	4.886998	2.545462	25.80388	2.594383	1.298765
#2	1.279764	4.918995	2.560138	25.99233	2.589893	1.297672
#3	1.280710	4.904705	2.547149	25.78800	2.591904	1.292381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.33137	2.498241	2.579073	24.02628	4.775966	5.124085
Stddev	.06732	.009127	.006479	.01144	.010049	.005823
%RSD	.2885417	.3653286	.2512074	.0476017	.2104007	.1136304

#1	23.34173	2.488593	2.573217	24.01788	4.768325	5.117721
#2	23.39291	2.506736	2.577970	24.03931	4.772224	5.125391
#3	23.25947	2.499394	2.586033	24.02166	4.787349	5.129144

Sample Name: CCV04 Acquired: 9/16/2024 16:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287747	5.014299	5.035291	F 5.588782	5.140518	F -.003738
Stddev	.002411	.013286	.063371	.009057	.004526	.002277
%RSD	.0456045	.2649710	1.258529	.1620569	.0880361	60.91131
#1	5.289561	5.001411	4.983871	5.598818	5.144499	-.002604
#2	5.285010	5.013535	5.015913	5.586313	5.141459	-.002250
#3	5.288670	5.027951	5.106088	5.581216	5.135596	-.006359

Elem	Sr4077
Units	ppm
Avg	4.925726
Stddev	.060691
%RSD	1.232113
#1	4.860173
#2	4.937046
#3	4.979961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.663	59506.80	5660.740	2785.372	5481.198
Stddev	8.021	82.98	9.406	7.467	15.309
%RSD	.2209727	.1394437	.1661640	.2680876	.2793049
#1	3623.937	59512.51	5671.575	2793.978	5467.822
#2	3626.222	59421.12	5655.982	2780.613	5477.877
#3	3638.830	59586.78	5654.664	2781.524	5497.895

Sample Name: CCB04 Acquired: 9/16/2024 16:17:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002456	-.001468	.0002442	.0018230	-.000459	.0057800
Stddev	.0011614	.000607	.0007052	.0012049	.000699	.0135201
%RSD	472.9266	41.30943	288.8050	66.09376	152.3229	233.9110

#1	.0015856	-.000932	.0003334	.0015220	-.001266	.0030709
#2	-.000470	-.002127	.0009006	.0007971	-.000081	.0204496
#3	-.000379	-.001346	-.000501	.0031498	-.000030	-.006180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045587	.0000339	.0001979	.0131687	.0002493	.0000300
Stddev	.0006535	.0001172	.0000842	.0082702	.0002093	.0001211
%RSD	14.33596	346.0533	42.56187	62.80167	83.95436	403.0365

#1	.0038096	.0000931	.0002876	.0037259	.0004117	-.000043
#2	.0048542	-.000101	.0001206	.0191234	.0003232	.000170
#3	.0050123	.000110	.0001854	.0166567	.0000131	-.000036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.000317	-.000099	-.009801	.0003275	.0000870
Stddev	.0007221	.003006	.000493	.012505	.0000339	.0002606
%RSD	1068.507	947.0852	496.5133	127.5888	10.34153	299.5038

#1	-.000134	-.001323	.000181	-.016266	.0003587	-.000070
#2	-.000532	.003063	-.000669	.004613	.0002915	-.000057
#3	.000869	-.002692	.000189	-.017750	.0003324	.000388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054551	-.001065	-.000702	.0016808	.0032891	.0003991
Stddev	.026542	.001780	.000268	.0188588	.0011726	.0001198
%RSD	48.65617	167.1161	38.16137	1122.047	35.64921	30.01646

#1	-.083198	.000208	-.000393	.0107241	.0025444	.0005371
#2	-.049663	-.003099	-.000852	-.019997	.0046407	.0003383
#3	-.030792	-.000305	-.000862	.014315	.0026823	.0003219

Sample Name: CCB04 Acquired: 9/16/2024 16:17:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0007754	-.006670	-.006171	-.005892	F -.011772
Stddev	.000634	.0007714	.002598	.002933	.002328	.002280
%RSD	412.5938	99.48566	38.94671	47.52304	39.51805	19.36696
#1	-.000469	-.000042	-.003856	-.009191	-.004329	-.014374
#2	.000576	.001490	-.007177	-.005989	-.004778	-.010816
#3	-.000568	.000879	-.008977	-.003334	-.008568	-.010125

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000100
%RSD	319.4035
#1	-.000115
#2	.000079
#3	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.330	62155.91	6025.360	2934.167	5956.199
Stddev	5.399	57.23	15.067	11.092	14.612
%RSD	.1437719	.0920785	.2500592	.3780270	.2453192
#1	3749.637	62156.66	6008.009	2934.283	5944.990
#2	3755.977	62098.31	6035.144	2923.017	5950.882
#3	3760.377	62212.77	6032.926	2945.200	5972.724

Sample Name: P3974-03 Acquired: 9/16/2024 16:22:07 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0952890	.0328239	.2144001	-.008782	.0031852	155.3053
Stddev	.0032738	.0005682	.0018405	.001791	.0004051	.9266
%RSD	3.435697	1.731032	.8584527	20.39477	12.71827	.5966266

#1	.0990182	.0328767	.2153563	-.008759	.0036096	154.4536
#2	.0928881	.0322312	.2155658	-.010585	.0031433	155.1704
#3	.0939605	.0333639	.2122783	-.007003	.0028026	156.2920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341451	.0175156	.0030189	42.88808	.1728673	.1651481
Stddev	.002938	.0000940	.0000401	.21805	.0001280	.0002414
%RSD	.2190051	.5366669	1.327241	.5084250	.0740656	.1461638

#1	1.338066	.0175854	.0030197	42.65836	.1728866	.1654084
#2	1.342951	.0174087	.0029784	42.91365	.1727307	.1649315
#3	1.343336	.0175527	.0030586	43.09222	.1729846	.1651045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056717	246.4317	13.67827	26.78358	.2217532	-.009628
Stddev	.0005770	1.0039	.05416	.11726	.0004947	.000176
%RSD	.5460502	.4073813	.3959404	.4378202	.2230865	1.829250

#1	.1060309	245.3426	13.62275	26.65851	.2220269	-.009495
#2	.1050061	246.6323	13.68112	26.89104	.2211822	-.009561
#3	.1059780	247.3201	13.73095	26.80121	.2220507	-.009828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283490	.3540615	.6977401	9.449263	-.310773	.0109427
Stddev	.0177850	.0012862	.0020052	.067306	.001537	.0001880
%RSD	5.416499	.3632780	.2873888	.7122900	.4946005	1.717717

#1	.3484990	.3534719	.6969002	9.380530	-.312545	.0108432
#2	.3148404	.3555369	.6962913	9.452212	-.309965	.0108254
#3	.3217075	.3531758	.7000287	9.515046	-.309808	.0111595

Sample Name: P3974-03 Acquired: 9/16/2024 16:22:07 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0012828	2.827164	F 14.78451	7.362963	.9992159	.1498060
Stddev	.0006748	.011849	.08446	.022084	.0009127	.0029476
%RSD	52.60004	.4191054	.5712463	.2999398	.0913399	1.967611
#1	.0005156	2.813592	14.69479	7.387751	.9984270	.1511258
#2	.0015487	2.832444	14.79627	7.355752	1.000215	.1518630
#3	.0017841	2.835454	14.86248	7.345384	.999005	.1464291

Elem	Sr4077
Units	ppm
Avg	-.135957
Stddev	.000669
%RSD	.4922578
#1	-.135289
#2	-.135955
#3	-.136628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.423	66407.60	6807.332	3142.017	5321.922
Stddev	5.329	130.32	17.208	2.970	8.907
%RSD	.1302246	.1962385	.2527863	.0945340	.1673558
#1	4090.876	66259.38	6789.328	3138.698	5313.150
#2	4098.355	66459.19	6823.615	3144.424	5330.957
#3	4088.039	66504.22	6809.054	3142.928	5321.660

Sample Name: P3974-04 Acquired: 9/16/2024 16:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0991675	.0193929	.1912221	-.011288	.0049835	148.7659
Stddev	.0019949	.0010934	.0009175	.000905	.0028654	.6614
%RSD	2.011612	5.638328	.4797939	8.017518	57.49834	.4445921

#1	.0969120	.0204673	.1902081	-.010244	.0060303	148.7208
#2	.0998900	.0194300	.1914634	-.011778	.0071783	148.1282
#3	.1007005	.0182813	.1919948	-.011843	.0017418	149.4487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187899	.0174178	.0033838	79.06599	.2102820	.1394659
Stddev	.000977	.0001455	.0000853	.28368	.0003694	.0003362
%RSD	.0822865	.8352836	2.520455	.3587942	.1756463	.2410847

#1	1.186795	.0175784	.0032879	78.90278	.2098640	.1390801
#2	1.188246	.0172949	.0034124	78.90163	.2105644	.1396209
#3	1.188656	.0173799	.0034511	79.39356	.2104176	.1396967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196323	250.5600	9.637454	29.97321	.2017906	-.009855
Stddev	.0019426	.9267	.021479	.08722	.0003263	.000268
%RSD	1.623779	.3698548	.2228715	.2909903	.1617275	2.716252

#1	.1188884	250.1941	9.633481	29.92761	.2021556	-.010153
#2	.1181715	251.6138	9.618239	29.91825	.2015271	-.009634
#3	.1218368	249.8722	9.660642	30.07378	.2016889	-.009779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846099	.3582249	.7971430	10.51315	-.326028	.0162761
Stddev	.0129109	.0030863	.0024887	.04075	.004626	.0003630
%RSD	3.356878	.8615645	.3121982	.3876274	1.418974	2.230417

#1	.3733959	.3548993	.7991880	10.49840	-.325793	.0162163
#2	.3987243	.3587783	.7943721	10.55923	-.321524	.0166653
#3	.3817095	.3609970	.7978690	10.48183	-.330767	.0159466

Sample Name: P3974-04 Acquired: 9/16/2024 16:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0023679	2.743670	F 13.18279	9.932664	.8073675	.1671828
Stddev	.0010046	.005172	.02581	.103920	.0095197	.0074383
%RSD	42.42361	.1885147	.1957695	1.046242	1.179109	4.449180
#1	.0027060	2.745605	13.15299	10.04142	.8017182	.1704990
#2	.0012379	2.737809	13.19786	9.92219	.8183585	.1586632
#3	.0031598	2.747595	13.19752	9.83437	.8020258	.1723862

Elem	Sr4077
Units	ppm
Avg	-.105534
Stddev	.000843
%RSD	.7987536
#1	-.105305
#2	-.106468
#3	-.104829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.717	66978.43	6771.400	3141.028	5218.724
Stddev	7.620	296.61	31.123	12.850	1.555
%RSD	.1940605	.4428418	.4596272	.4090892	.0297991
#1	3917.997	66728.25	6744.514	3132.397	5219.270
#2	3932.101	66900.94	6805.495	3134.891	5216.969
#3	3930.051	67306.09	6764.191	3155.795	5219.931

Sample Name: P3974-05 Acquired: 9/16/2024 16:30:17 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0722096	.0108135	.1979789	-.011186	.0044278	82.95820
Stddev	.0033554	.0004331	.0014349	.001098	.0011921	.24067
%RSD	4.646789	4.004912	.7247610	9.814687	26.92414	.2901070

#1	.0723941	.0107022	.1965775	-.011678	.0048671	82.71110
#2	.0754690	.0104470	.1994450	-.009928	.0053380	82.97163
#3	.0687658	.0112914	.1979142	-.011952	.0030784	83.19187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844785	.0115912	.0056604	346.5688	.1607443	.0977271
Stddev	.0029784	.0000911	.0001721	1.1093	.0014088	.0002610
%RSD	.3796649	.7854888	3.039870	.3200676	.8764133	.2670537

#1	.7843949	.0116381	.0057605	345.4149	.1592893	.0979466
#2	.7815427	.0116492	.0057589	346.6645	.1608418	.0974386
#3	.7874977	.0114863	.0054617	347.6272	.1621018	.0977963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139243	166.4547	6.812304	29.71619	.1796527	-.008484
Stddev	.0006870	1.2522	.020267	.09494	.0001481	.001050
%RSD	.3211269	.7522987	.2975093	.3195043	.0824371	12.37983

#1	.2136268	165.6165	6.793432	29.70914	.1797738	-.009118
#2	.2147098	165.8533	6.809755	29.62497	.1796967	-.009062
#3	.2134361	167.8941	6.833725	29.81446	.1794876	-.007272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444335	.2401776	1.063287	7.921818	-.191338	.0213286
Stddev	.0041347	.0018591	.002249	.116707	.002103	.0002604
%RSD	.9303353	.7740659	.2115330	1.473234	1.099167	1.221005

#1	.4454097	.2393055	1.065268	7.803750	-.191496	.0211244
#2	.4479928	.2423124	1.060842	7.924587	-.193358	.0212395
#3	.4398981	.2389148	1.063750	8.037115	-.189161	.0216218

Sample Name: P3974-05 Acquired: 9/16/2024 16:30:17 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0187153	1.923628	F 12.94237	8.637860	1.829454	.1914363
Stddev	.0008800	.006528	.11737	.008035	.007042	.0056414
%RSD	4.702084	.3393764	.9068884	.0930262	.3849323	2.946864
#1	.0181284	1.916969	12.82563	8.642147	1.834048	.1876083
#2	.0182904	1.923899	12.94112	8.642843	1.821346	.1979148
#3	.0197271	1.930017	13.06037	8.628590	1.832967	.1887858

Elem	Sr4077
Units	ppm
Avg	.2648012
Stddev	.0004621
%RSD	.1745008
#1	.2649224
#2	.2651906
#3	.2642906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.518	62646.41	6445.565	2937.238	4845.488
Stddev	9.092	44.74	27.228	7.200	17.424
%RSD	.2530249	.0714214	.4224338	.2451328	.3595942
#1	3587.222	62643.10	6419.777	2929.134	4829.780
#2	3589.390	62692.71	6442.882	2939.682	4842.455
#3	3603.942	62603.41	6474.035	2942.899	4864.230

Sample Name: P3974-06 Acquired: 9/16/2024 16:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0537147	.0072101	.1403925	-.005032	.0019846	55.25722
Stddev	.0028921	.0009049	.0009959	.001013	.0007272	.21439
%RSD	5.384163	12.54999	.7093891	20.13178	36.64387	.3879775

#1	.0567475	.0071818	.1415190	-.004094	.0016783	55.09356
#2	.0534090	.0063197	.1396291	-.006106	.0028149	55.17821
#3	.0509876	.0081288	.1400294	-.004895	.0014606	55.49990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5715792	.0077979	.0009462	51.16505	.0916096	.0694336
Stddev	.0026772	.0001215	.0000737	.23044	.0004705	.0001547
%RSD	.4683821	1.558008	7.788358	.4503909	.5136008	.2227633

#1	.5713166	.0079381	.0010273	51.00924	.0911771	.0692587
#2	.5690430	.0077311	.0009282	51.05615	.0915412	.0694898
#3	.5743780	.0077245	.0008832	51.42976	.0921106	.0695523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055515	108.6552	5.449844	12.56073	.1048869	-.005377
Stddev	.0002846	.5674	.020864	.05811	.0001897	.000963
%RSD	.2695803	.5222468	.3828325	.4626620	.1808420	17.91999

#1	.1052331	108.1454	5.442405	12.55000	.1046726	-.004366
#2	.1057809	108.5536	5.433719	12.50873	.1050334	-.006285
#3	.1056405	109.2665	5.473408	12.62346	.1049547	-.005478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414239	.1772685	.3555771	6.158685	-.130674	.0108903
Stddev	.0016922	.0023065	.0017620	.057364	.000984	.0001714
%RSD	4.085148	1.301115	.4955219	.9314267	.7527027	1.573535

#1	.0430877	.1796120	.3556083	6.095641	-.131606	.0110183
#2	.0414793	.1750009	.3537997	6.172608	-.129646	.0106957
#3	.0397046	.1771925	.3573232	6.207806	-.130769	.0109571

Sample Name: P3974-06 Acquired: 9/16/2024 16:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000724	1.573877	F 11.70642	3.747580	1.073731	.0227716
Stddev	.001131	.004372	.11211	.004887	.003056	.0078450
%RSD	156.1968	.2777985	.9576628	.1304085	.2846342	34.45063
#1	-.001750	1.569363	11.57857	3.741983	1.071217	.0318260
#2	-.000912	1.574176	11.75275	3.749755	1.077133	.0180036
#3	.000489	1.578092	11.78793	3.751002	1.072844	.0184854

Elem	Sr4077
Units	ppm
Avg	-.043427
Stddev	.000383
%RSD	.8825858
#1	-.042985
#2	-.043640
#3	-.043656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.063	64433.56	6407.333	3019.477	5253.881
Stddev	5.239	126.80	24.591	3.085	2.451
%RSD	.1426019	.1967854	.3838003	.1021707	.0466418
#1	3668.939	64431.27	6385.403	3022.883	5251.472
#2	3673.839	64561.49	6433.920	3018.675	5253.799
#3	3679.410	64307.93	6402.678	3016.872	5256.371

Sample Name: P3974-07 Acquired: 9/16/2024 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0645369	.0073009	.1621237	-.010741	.0033518	73.42629
Stddev	.0023603	.0022220	.0011474	.001686	.0028862	.25370
%RSD	3.657356	30.43489	.7077497	15.69920	86.10867	.3455123

#1	.0664002	.0050096	.1616445	-.011552	.0066615	73.13556
#2	.0653278	.0094465	.1612935	-.008802	.0020360	73.54053
#3	.0618826	.0074466	.1634330	-.011868	.0013580	73.60278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5941558	.0100465	.0042492	421.6198	.1760588	.0879814
Stddev	.0040428	.0000475	.0001542	1.6581	.0005373	.0003611
%RSD	.6804184	.4724693	3.628563	.3932665	.3051582	.4103899

#1	.5911532	.0099965	.0044067	420.2822	.1754914	.0879558
#2	.5987526	.0100519	.0040986	423.4749	.1761251	.0876337
#3	.5925615	.0100910	.0042422	421.1023	.1765598	.0883545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444284	135.7258	5.770698	32.49409	.1693094	-.009053
Stddev	.0004993	.8187	.018127	.16205	.0005579	.000306
%RSD	.3457446	.6031812	.3141201	.4987063	.3295014	3.382410

#1	.1445976	134.9853	5.749984	32.32853	.1688204	-.008817
#2	.1438664	135.5870	5.783656	32.65239	.1691907	-.008944
#3	.1448210	136.6049	5.778456	32.50136	.1699170	-.009399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212041	.2199642	.5796813	8.495496	-.173624	.0254134
Stddev	.0118803	.0023710	.0007604	.046626	.002752	.0002395
%RSD	3.698660	1.077892	.1311739	.5488287	1.585003	.9424423

#1	.3249194	.2194973	.5788240	8.443292	-.174829	.0256268
#2	.3307827	.2178615	.5802741	8.510196	-.175569	.0251543
#3	.3079102	.2225340	.5799458	8.533000	-.170476	.0254590

Sample Name: P3974-07 Acquired: 9/16/2024 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0055788	1.751465	F 12.22832	5.094441	2.102550	.1827629
Stddev	.0014426	.009960	.11764	.001930	.008731	.0043870
%RSD	25.85880	.5686785	.9620161	.0378774	.4152517	2.400395

#1	.0071315	1.739964	12.11873	5.095149	2.110228	.1788588
#2	.0042799	1.757283	12.21361	5.095917	2.093053	.1819197
#3	.0053251	1.757148	12.35262	5.092257	2.104370	.1875104

Elem	Sr4077
Units	ppm
Avg	.2434944
Stddev	.0015181
%RSD	.6234694

#1	.2424680
#2	.2452383
#3	.2427769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.760	62742.77	6182.780	2914.402	4792.602
Stddev	4.975	192.79	15.893	7.111	3.800
%RSD	.1433691	.3072698	.2570490	.2439921	.0792961

#1	3474.190	62737.17	6173.387	2914.231	4791.609
#2	3464.378	62938.31	6173.823	2921.597	4789.396
#3	3470.712	62552.85	6201.130	2907.379	4796.800

Sample Name: P3974-08 Acquired: 9/16/2024 16:42:33 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0462398	.0029544	.0530791	-.022248	.0064818	21.99329	.1222920
Stddev	.0080732	.0033882	.0016902	.003345	.0010600	.11680	.0001070
%RSD	17.45945	114.6834	3.184242	15.03456	16.35300	.5310914	.0875281

#1	.0436717	.0018697	.0544014	-.022355	.0075845	21.86150	.1221878
#2	.0397630	.0002414	.0511749	-.025539	.0063902	22.03436	.1222866
#3	.0552847	.0067520	.0536611	-.018851	.0054706	22.08402	.1224016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039277	.0007466	1286.544	.0807867	.0474375	.0956049	76.58610
Stddev	.0000667	.0000462	3.905	.0009792	.0002788	.0008648	.50396
%RSD	1.699520	6.193781	.3034886	1.212134	.5877019	.9045576	.6580352

#1	.0039812	.0007677	1291.009	.0818172	.0472478	.0961390	76.14306
#2	.0038529	.0007786	1284.853	.0806747	.0477576	.0946071	76.48087
#3	.0039490	.0006936	1283.770	.0798683	.0473072	.0960685	77.13437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636770	384.6982	.1192521	-.005928	1.349132	.1089241	.2384173
Stddev	.021217	1.6825	.0005645	.000293	.026652	.0014872	.0009256
%RSD	.5834149	.4373582	.4733730	4.949264	1.975505	1.365332	.3882485

#1	3.614411	383.2849	.1194482	-.005753	1.318399	.1099689	.2379464
#2	3.656624	386.5593	.1186157	-.006267	1.363112	.1095820	.2378217
#3	3.639276	384.2504	.1196924	-.005765	1.365886	.1072215	.2394837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.423442	-.031882	.0139232	-.004830	.9843150	7.350811	2.935881
Stddev	.052199	.001393	.0001642	.001070	.0035361	.031077	.004021
%RSD	.9624782	4.370229	1.178978	22.15744	.3592407	.4227752	.1369642

#1	5.370534	-.032989	.0137360	-.005950	.9804422	7.326228	2.936374
#2	5.424887	-.032340	.0140426	-.003818	.9873715	7.340463	2.939633
#3	5.474903	-.030317	.0139909	-.004724	.9851314	7.385742	2.931636

Sample Name: P3974-08 Acquired: 9/16/2024 16:42:33 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.632221	.5075003	.8025030
Stddev	.011739	.0044476	.0043423
%RSD	.7192298	.8763784	.5410911

#1	1.622793	.5037207	.7979479
#2	1.645370	.5063790	.8065954
#3	1.628499	.5124013	.8029657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.284	55667.95	6059.263	2552.603	4419.060
Stddev	7.812	102.91	29.081	2.997	4.483
%RSD	.2390197	.1848581	.4799371	.1174254	.1014446

#1	3272.087	55667.96	6045.605	2550.798	4419.846
#2	3273.467	55770.85	6039.524	2556.063	4423.097
#3	3259.299	55565.03	6092.658	2550.948	4414.235

Sample Name: P3974-09 Acquired: 9/16/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0594314	.0016426	.0591499	-.024533	.0045885	25.35068	.1531365
Stddev	.0025052	.0021604	.0024132	.002945	.0009258	.29019	.0021934
%RSD	4.215317	131.5248	4.079840	12.00433	20.17560	1.144694	1.432325

#1	.0566300	.0032961	.0586780	-.021162	.0044166	25.38651	.1543969
#2	.0602075	.0024336	.0617643	-.026609	.0055882	25.62129	.1544088
#3	.0614567	-.000802	.0570075	-.025827	.0037608	25.04424	.1506038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047044	.0013439	1396.028	.0977057	.0524215	.1084750	87.86028
Stddev	.0000831	.0000460	19.481	.0006482	.0002995	.0003638	.11547
%RSD	1.767052	3.424164	1.395477	.6634163	.5713686	.3354179	.1314201

#1	.0047565	.0013023	1389.741	.0981931	.0522980	.1081880	87.97806
#2	.0047481	.0013361	1417.876	.0969701	.0522034	.1083527	87.85550
#3	.0046085	.0013933	1380.467	.0979540	.0527630	.1088842	87.74728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.810996	432.0766	.1323593	-.006802	1.640894	.1151115	.2928593
Stddev	.041620	4.6119	.0001708	.000399	.020003	.0014085	.0017173
%RSD	1.092105	1.067378	.1290038	5.861557	1.219041	1.223570	.5863730

#1	3.810729	432.3155	.1321752	-.006353	1.621442	.1160555	.2940969
#2	3.852748	436.5644	.1325124	-.006936	1.639835	.1134926	.2935823
#3	3.769509	427.3499	.1323903	-.007116	1.661406	.1157864	.2908988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.842156	-.041200	.0186661	-.001197	1.118065	5.826958	2.988773
Stddev	.011346	.004058	.0003456	.000708	.008095	.013422	.011291
%RSD	.1942086	9.848498	1.851264	59.21069	.7240090	.2303451	.3777811

#1	5.839874	-.045066	.0182671	-.000842	1.121207	5.840179	3.000952
#2	5.854470	-.041559	.0188610	-.002012	1.124118	5.827350	2.986713
#3	5.832125	-.036975	.0188701	-.000735	1.108870	5.813344	2.978653

Sample Name: P3974-09 Acquired: 9/16/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.746088	.5857557	.8652677
Stddev	.001115	.0140454	.0098188
%RSD	.0638825	2.397829	1.134775

#1	1.746606	.5858957	.8669805
#2	1.746850	.5997305	.8741175
#3	1.744808	.5716407	.8547052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.324	56136.79	6085.665	2561.072	4449.795
Stddev	1.971	94.11	75.177	6.150	2.919
%RSD	.0594603	.1676367	1.235311	.2401283	.0655968

#1	3314.027	56157.75	6084.366	2557.585	4449.104
#2	3312.518	56033.97	6011.146	2557.458	4447.284
#3	3316.425	56218.64	6161.482	2568.173	4452.998

Sample Name: P3974-10 Acquired: 9/16/2024 16:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0499129	.0036340	.0655467	-.024560	.0067995	23.24867	.1444451
Stddev	.0020129	.0013520	.0010892	.003923	.0013875	.12664	.0010082
%RSD	4.032737	37.20474	1.661728	15.97268	20.40548	.5447112	.6979691

#1	.0475897	.0023465	.0661605	-.024997	.0080385	23.10811	.1434074
#2	.0511365	.0050425	.0642891	-.028247	.0053004	23.28404	.1454209
#3	.0510124	.0035130	.0661905	-.020437	.0070596	23.35387	.1445070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042804	.0012471	1335.082	.0808584	.0646380	.0988607	77.58588
Stddev	.0000364	.0001250	20.662	.0008761	.0003729	.0001221	.29884
%RSD	.8513546	10.02189	1.547644	1.083493	.5769129	.1235295	.3851669

#1	.0042585	.0011028	1312.368	.0809092	.0649393	.0989107	77.82026
#2	.0042603	.0013169	1340.117	.0817080	.0642209	.0989500	77.24937
#3	.0043225	.0013215	1352.762	.0799580	.0647537	.0987216	77.68801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.069032	352.8058	.1433910	-.006284	1.362809	.0993452	.2535978
Stddev	.017854	1.4017	.0003788	.000308	.027630	.0032105	.0009228
%RSD	.4387751	.3973041	.2641714	4.895117	2.027445	3.231704	.3638945

#1	4.048445	351.2365	.1435654	-.006637	1.349419	.0963615	.2538732
#2	4.080273	353.9335	.1429564	-.006141	1.344425	.1027425	.2525686
#3	4.078377	353.2476	.1436511	-.006074	1.394583	.0989317	.2543516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702088	-.046378	.0151242	.0013515	.9463498	7.591262	3.137567
Stddev	.054580	.001193	.0001757	.0006377	.0058420	.036235	.015361
%RSD	1.160751	2.572712	1.161437	47.18268	.6173246	.4773212	.4895766

#1	4.684808	-.046772	.0150480	.0006579	.9399971	7.615515	3.124864
#2	4.658241	-.047325	.0149996	.0014843	.9475610	7.549609	3.133199
#3	4.763216	-.045038	.0153251	.0019123	.9514913	7.608660	3.154639

Sample Name: P3974-10 Acquired: 9/16/2024 16:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.810533	.5463858	.9343402
Stddev	.001613	.0077427	.0049366
%RSD	.0890642	1.417080	.5283544

#1	1.809803	.5388967	.9286551
#2	1.809415	.5459013	.9375428
#3	1.812382	.5543594	.9368227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.702	57861.26	6023.364	2628.653	4278.420
Stddev	7.942	106.02	25.388	2.534	5.922
%RSD	.2491379	.1832325	.4214965	.0964033	.1384223

#1	3180.197	57764.24	6051.521	2626.570	4272.148
#2	3186.891	57974.43	6002.219	2631.474	4279.197
#3	3196.019	57845.12	6016.351	2627.913	4283.916

Sample Name: P3974-11 Acquired: 9/16/2024 16:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1075634	.0137664	.1721942	-.010881	.0044000	169.7960	1.089680
Stddev	.0002619	.0019726	.0020000	.002052	.0010911	.5596	.003718
%RSD	.2434710	14.32929	1.161476	18.85965	24.79708	.3295977	.3412156

#1	.1074113	.0151719	.1711969	-.011591	.0031895	169.2111	1.085452
#2	.1074131	.0115113	.1744967	-.008568	.0053077	169.8504	1.092441
#3	.1078657	.0146159	.1708889	-.012484	.0047027	170.3263	1.091147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164214	-.000052	33.52087	.1946899	.1339097	.1514930	230.3234
Stddev	.0002019	.000156	.10981	.0012748	.0002304	.0022865	1.2543
%RSD	1.229234	297.5622	.3275741	.6547644	.1720524	1.509289	.5445982

#1	.0162284	-.000006	33.39587	.1945308	.1336683	.1519580	230.3234
#2	.0166311	.000075	33.60179	.1935022	.1341272	.1535112	229.0690
#3	.0164048	-.000226	33.56495	.1960368	.1339336	.1490098	231.5777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393485	23.79142	.1951532	-.011763	.2424680	.3669329	.6057660
Stddev	.026233	.20084	.0001354	.000498	.0082268	.0070942	.0011540
%RSD	.4103095	.8441734	.0693665	4.231410	3.392951	1.933378	.1905022

#1	6.363632	23.57048	.1953095	-.011203	.2519526	.3609571	.6046480
#2	6.403968	23.84083	.1950780	-.012156	.2381866	.3650684	.6069529
#3	6.412856	23.96294	.1950721	-.011929	.2372648	.3747731	.6056971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.012093	-.273747	.0159563	.0049094	2.735485	9.942864	4.982760
Stddev	.040574	.005704	.0003929	.0003746	.008245	.058776	.004563
%RSD	.5064042	2.083681	2.462592	7.629696	.3014233	.5911358	.0915691

#1	8.039637	-.271574	.0160178	.0052843	2.725964	9.933431	4.985083
#2	7.965500	-.280218	.0155363	.0045351	2.740337	9.889375	4.985694
#3	8.031141	-.269449	.0163149	.0049087	2.740152	10.00579	4.977504

Sample Name: P3974-11 Acquired: 9/16/2024 16:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.619612	.0772874	-.130195
Stddev	.007621	.0019502	.001424
%RSD	.4705417	2.523264	1.093843

#1	1.618778	.0790626	-.130495
#2	1.627615	.0775995	-.128645
#3	1.612442	.0752000	-.131445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.227	66585.47	6737.483	3135.982	5130.804
Stddev	7.721	300.29	12.298	8.401	6.198
%RSD	.2045215	.4509818	.1825323	.2678900	.1207961

#1	3767.796	66328.15	6744.886	3126.445	5123.943
#2	3774.678	66915.41	6723.287	3139.219	5132.473
#3	3783.208	66512.84	6744.275	3142.284	5135.996

Sample Name: P3974-12 Acquired: 9/16/2024 16:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0702007	.0034782	.0738732	-.024842	.0059116	29.28792	.1731553
Stddev	.0005557	.0018613	.0026565	.001547	.0014705	.14805	.0012222
%RSD	.7916087	53.51340	3.596037	6.227016	24.87534	.5054852	.7058456

#1	.0708422	.0024246	.0718319	-.026596	.0049506	29.11730	.1740117
#2	.0698922	.0023827	.0768767	-.023674	.0051798	29.36400	.1736985
#3	.0698676	.0056274	.0729109	-.024256	.0076045	29.38246	.1717556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052282	.0015717	1586.823	.0813575	.0579984	.1135507	102.8209
Stddev	.0000728	.0000353	2.667	.0003017	.0002152	.0002687	.1871
%RSD	1.391436	2.246316	.1680617	.3708119	.3711117	.2366229	.1819522

#1	.0052999	.0015533	1586.627	.0810104	.0577638	.1133433	102.8257
#2	.0051544	.0015494	1584.260	.0815565	.0581866	.1134547	102.6315
#3	.0052302	.0016124	1589.583	.0815056	.0580449	.1138542	103.0056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132361	536.8529	.1369252	-.006729	1.857498	.1305428	.3487161
Stddev	.009113	1.0375	.0002314	.000075	.032521	.0050714	.0007328
%RSD	.2205306	.1932518	.1689607	1.109877	1.750789	3.884822	.2101455

#1	4.121847	535.8431	.1371496	-.006752	1.826387	.1247242	.3482422
#2	4.137992	537.9160	.1369385	-.006645	1.891266	.1328807	.3483459
#3	4.137245	536.7996	.1366874	-.006789	1.854841	.1340236	.3495602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.147803	-.052096	.0140218	-.003210	1.261901	9.956877	4.051525
Stddev	.030447	.002254	.0004341	.001160	.004364	.022027	.004089
%RSD	.4952557	4.326517	3.095528	36.13686	.3458393	.2212225	.1009219

#1	6.132205	-.053543	.0135876	-.004365	1.257465	9.978330	4.053455
#2	6.182889	-.053247	.0140222	-.003218	1.266189	9.934318	4.054292
#3	6.128316	-.049499	.0144557	-.002046	1.262050	9.957982	4.046828

Sample Name: P3974-12 Acquired: 9/16/2024 16:59:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.986559	.6932174	.8922365
Stddev	.009944	.0040425	.0028081
%RSD	.5005525	.5831455	.3147307

#1	1.997088	.6920072	.8901722
#2	1.985260	.6899183	.8954342
#3	1.977328	.6977268	.8911031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.285	55971.73	6152.207	2558.173	4219.856
Stddev	3.813	177.55	21.078	4.021	.602
%RSD	.1185082	.3172195	.3426014	.1571898	.0142571

#1	3220.604	55776.93	6152.285	2559.671	4219.161
#2	3218.132	56013.77	6131.090	2553.618	4220.223
#3	3213.120	56124.50	6173.245	2561.230	4220.183

Sample Name: CCV05 Acquired: 9/16/2024 17:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499888	5.245093	5.324394	5.204287	5.247872	10.02855
Stddev	.019244	.028512	.004677	.016612	.015803	.06140
%RSD	.3499035	.5436028	.0878445	.3191947	.3011255	.6122190

#1	5.490527	5.239958	5.321673	5.196181	5.246284	9.95879
#2	5.487115	5.219497	5.329795	5.193283	5.232924	10.05251
#3	5.522022	5.275824	5.321714	5.223395	5.264409	10.07436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536657	.2311032	2.685305	25.44943	1.013502	2.634086
Stddev	.056008	.0002895	.002055	.13136	.002797	.001467
%RSD	.5872948	.1252681	.0765354	.5161658	.2759312	.0556870

#1	9.472535	.2307691	2.683727	25.29799	1.010339	2.632682
#2	9.561424	.2312789	2.687629	25.51779	1.014519	2.635608
#3	9.576012	.2312617	2.684558	25.53252	1.015648	2.633967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322157	4.734790	2.491514	25.11398	2.660687	1.261734
Stddev	.000408	.034049	.017199	.22761	.000935	.002005
%RSD	.0308565	.7191156	.6903150	.9062969	.0351304	.1589016

#1	1.321957	4.695871	2.471656	24.86100	2.659995	1.260707
#2	1.321888	4.749423	2.501714	25.17879	2.661751	1.260450
#3	1.322627	4.759076	2.501171	25.30216	2.660317	1.264044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87077	2.427569	2.496895	23.29881	5.485761	5.181810
Stddev	.16008	.010194	.006482	.06055	.018500	.006027
%RSD	.6999166	.4199418	.2596038	.2598781	.3372405	.1163105

#1	22.70234	2.416141	2.490631	23.23650	5.465314	5.182510
#2	22.88904	2.430838	2.496479	23.30251	5.501341	5.175464
#3	23.02093	2.435728	2.503575	23.35743	5.490628	5.187456

Sample Name: CCV05 Acquired: 9/16/2024 17:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.462168	4.948105	4.853564	F 5.932313	F 5.662357	F -.038053
Stddev	.003710	.016532	.039138	.004006	.026904	.010378
%RSD	.0679201	.3341047	.8063835	.0675231	.4751404	27.27151
#1	5.460363	4.929361	4.808599	5.931229	5.661606	-.031327
#2	5.459707	4.960607	4.872116	5.936750	5.635836	-.050004
#3	5.466436	4.954348	4.879976	5.928961	5.689628	-.032827

Elem	Sr4077
Units	ppm
Avg	4.882810
Stddev	.048162
%RSD	.9863574
#1	4.832700
#2	4.886977
#3	4.928753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.951	62447.30	5830.168	2875.332	5166.511
Stddev	16.048	70.23	5.602	7.376	25.191
%RSD	.4657182	.1124586	.0960848	.2565319	.4875811
#1	3433.716	62460.63	5836.573	2872.575	5151.784
#2	3440.015	62509.90	5826.182	2883.690	5152.151
#3	3464.122	62371.36	5827.749	2869.731	5195.599

Sample Name: CCB05 Acquired: 9/16/2024 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004765	-.002960	.0001915	-.001015	-.002158	.0124688
Stddev	.0011604	.000733	.0005870	.001183	.000593	.0080020
%RSD	243.5638	24.76224	306.5551	116.5353	27.48898	64.17654

#1	-.000571	-.003168	.0006439	-.000590	-.001511	.0083734
#2	.001724	-.003567	.0004023	-.002352	-.002287	.0073433
#3	.000276	-.002146	-.000472	-.000103	-.002676	.0216896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030611	-.000029	.0001931	.0005715	-.000052	.0000683
Stddev	.0001412	.000011	.0000947	.0074421	.000489	.0000834
%RSD	4.614128	35.93660	49.06803	1302.232	936.1216	122.0282

#1	.0029995	-.000028	.0001758	-.007746	-.000319	.0000545
#2	.0029612	-.000040	.0002953	.002858	-.000351	.0001578
#3	.0032227	-.000019	.0001082	.006602	.000513	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003014	.0003039	.0000857	-.006126	.0000962	-.000075
Stddev	.0003835	.0055243	.0006628	.018555	.0000538	.000585
%RSD	127.2283	1817.941	773.7133	302.8717	55.87290	784.9168

#1	-.000114	-.002943	.0005456	-.009211	.0001552	.000094
#2	.000377	-.002828	.0003855	-.022946	.0000499	.000408
#3	.000642	.006682	-.000674	.013778	.0000836	-.000725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078787	.0015890	-.000996	.1639108	.0047524	.0004601
Stddev	.005920	.0035365	.000210	.0219204	.0011017	.0002694
%RSD	7.513435	222.5617	21.08913	13.37334	23.18130	58.54837

#1	-.083902	-.002003	-.000767	.1616059	.0059969	.0007538
#2	-.080155	.005067	-.001180	.1868925	.0039019	.0002245
#3	-.072303	.001703	-.001041	.1432340	.0043585	.0004020

Sample Name: CCB05 Acquired: 9/16/2024 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.001141	.0105058	-.004333	-.005366	F -.035551
Stddev	.000719	.000416	.0119029	.001878	.001718	.005286
%RSD	385.0354	36.46366	113.2977	43.35138	32.02249	14.86987

#1	-.000954	-.000721	.0139171	-.005086	-.005798	-.039644
#2	.000472	-.001553	-.002730	-.002195	-.006827	-.029583
#3	-.000078	-.001149	.020331	-.005718	-.003473	-.037427

Elem	Sr4077
Units	ppm
Avg	-.000103
Stddev	.000014
%RSD	13.95137

#1	-.000110
#2	-.000087
#3	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.202	60303.42	6052.544	2881.897	6224.314
Stddev	1.601	124.38	47.051	14.905	4.774
%RSD	.0412976	.2062499	.7773802	.5171995	.0766980

#1	3876.855	60159.86	6031.053	2882.233	6221.809
#2	3878.949	60371.61	6020.077	2896.631	6229.819
#3	3875.803	60378.78	6106.504	2866.826	6221.314

Sample Name: P3974-13 Acquired: 9/16/2024 17:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0508028	.0001019	.0589523	-.026422	.0051811	24.73007	.1369449
Stddev	.0050403	.0018264	.0003645	.002029	.0009023	.11768	.0015639
%RSD	9.921359	1792.049	.6183132	7.678560	17.41545	.4758505	1.142030

#1	.0559545	.0021839	.0585699	-.024809	.0056775	24.85948	.1387120
#2	.0505721	-.001230	.0589912	-.028700	.0041396	24.62948	.1357387
#3	.0458818	-.000648	.0592958	-.025758	.0057264	24.70126	.1363841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033878	.0009486	1423.412	.1085109	.0566941	.0751838	81.36955
Stddev	.0000385	.0001318	9.849	.0001846	.0002860	.0006143	.21782
%RSD	1.136169	13.89257	.6919266	.1700759	.5045002	.8170246	.2676931

#1	.0033501	.0009093	1430.356	.1083790	.0564467	.0754684	81.50308
#2	.0034270	.0008409	1412.140	.1084319	.0570073	.0744789	81.48737
#3	.0033863	.0010955	1427.741	.1087218	.0566283	.0756042	81.11820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773288	366.8350	.1406594	-.005214	1.555962	.1113974	.2493067
Stddev	.031415	3.5654	.0003733	.000255	.005439	.0042098	.0003191
%RSD	.8325744	.9719226	.2653651	4.881879	.3495758	3.779082	.1280122

#1	3.809357	370.9294	.1402660	-.005459	1.560244	.1148955	.2495924
#2	3.758597	365.1596	.1410086	-.004951	1.557800	.1125714	.2489622
#3	3.751909	364.4159	.1407037	-.005233	1.549842	.1067252	.2493654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046299	-.052222	.0170639	-.004304	1.232644	8.512857	3.072683
Stddev	.108941	.000718	.0001324	.001571	.009711	.030591	.003282
%RSD	2.158832	1.374459	.7760317	36.49636	.7878279	.3593460	.1068087

#1	5.018117	-.051513	.0169113	-.005976	1.243757	8.485296	3.070553
#2	5.166562	-.052948	.0171491	-.004077	1.228381	8.545771	3.076462
#3	4.954217	-.052205	.0171312	-.002860	1.225792	8.507505	3.071033

Sample Name: P3974-13 Acquired: 9/16/2024 17:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.782217	.6193926	.9924506
Stddev	.003653	.0057512	.0084608
%RSD	.2049528	.9285177	.8525186

#1	1.784957	.6259643	1.002139
#2	1.783625	.6152787	.988698
#3	1.778070	.6169348	.986515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.502	55755.01	5846.260	2559.658	4453.506
Stddev	2.735	76.35	46.315	8.526	3.521
%RSD	.0827453	.1369349	.7922129	.3330838	.0790703

#1	3307.924	55681.59	5794.992	2552.689	4457.273
#2	3306.046	55749.45	5885.076	2557.119	4450.297
#3	3302.536	55833.99	5858.712	2569.164	4452.948

Sample Name: P3974-14 Acquired: 9/16/2024 17:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0427449	.0026104	.0476015	-.022309	.0057782	21.92892	.1419731
Stddev	.0038930	.0018267	.0015588	.003488	.0022145	.04293	.0011668
%RSD	9.107488	69.97836	3.274764	15.63490	38.32492	.1957795	.8218646

#1	.0403289	.0043038	.0479743	-.023898	.0032433	21.88034	.1430861
#2	.0472358	.0006746	.0489401	-.024720	.0073366	21.94467	.1420742
#3	.0406701	.0028528	.0458900	-.018310	.0067548	21.96175	.1407590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029333	.0008969	1118.233	.0904659	.0471561	.0822989	69.61903
Stddev	.0001154	.0000442	8.467	.0011869	.0004171	.0004776	.29312
%RSD	3.933260	4.924816	.7571330	1.312016	.8845335	.5803641	.4210306

#1	.0029473	.0009440	1119.705	.0909030	.0476352	.0828444	69.50439
#2	.0030410	.0008565	1109.128	.0913723	.0469589	.0820972	69.95214
#3	.0028115	.0008903	1125.868	.0891224	.0468741	.0819553	69.40056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395463	311.1657	.1210037	-.004234	1.247129	.1042762	.2136755
Stddev	.008894	.3148	.0004417	.000580	.007325	.0030361	.0017446
%RSD	.2619437	.1011642	.3650021	13.69351	.5873500	2.911628	.8164480

#1	3.392865	310.9250	.1214730	-.003773	1.242743	.1038644	.2153063
#2	3.388157	311.0502	.1209422	-.004044	1.243059	.1074972	.2138844
#3	3.405367	311.5219	.1205961	-.004885	1.255585	.1014670	.2118360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775170	-.049677	.0150397	-.003403	1.081176	9.806276	2.437028
Stddev	.035333	.001700	.0001488	.000791	.000169	.048632	.015035
%RSD	.7399357	3.422244	.9893110	23.22767	.0156026	.4959244	.6169219

#1	4.739355	-.051435	.0151764	-.003212	1.081355	9.767190	2.453985
#2	4.776154	-.049556	.0150615	-.004272	1.081019	9.860737	2.431773
#3	4.810001	-.048041	.0148812	-.002726	1.081154	9.790901	2.425327

Sample Name: P3974-14 Acquired: 9/16/2024 17:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.541060	.4332236	.7050406
Stddev	.008547	.0032407	.0004338
%RSD	.5546244	.7480422	.0615322

#1	1.550913	.4325018	.7052977
#2	1.535645	.4304046	.7052843
#3	1.536620	.4367643	.7045397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.857	57133.36	5868.011	2618.748	4415.052
Stddev	3.589	412.12	33.594	24.048	4.588
%RSD	.1107755	.7213245	.5724873	.9183162	.1039173

#1	3236.182	56754.20	5829.223	2602.368	4410.563
#2	3240.036	57073.89	5887.805	2607.520	4419.733
#3	3243.354	57571.98	5887.005	2646.357	4414.861

Sample Name: P3974-15 Acquired: 9/16/2024 17:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0484493	.0044932	.0553374	-.023079	.0074573	23.59034
Stddev	.0064229	.0025395	.0009254	.002151	.0006286	.08131
%RSD	13.25697	56.51868	1.672195	9.318613	8.429853	.3446664

#1	.0479502	.0019132	.0544081	-.021422	.0069512	23.54712
#2	.0422905	.0045764	.0562588	-.022304	.0072596	23.53977
#3	.0551072	.0069902	.0553451	-.025509	.0081610	23.68413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370258	.0037498	.0009687	1184.301	.1931652	.0509017
Stddev	.0017661	.0001337	.0000449	2.279	.0005722	.0002830
%RSD	1.288913	3.564655	4.632889	.1924647	.2962278	.5559900

#1	.1385207	.0038680	.0009178	1186.065	.1933281	.0506704
#2	.1374797	.0036047	.0010026	1181.727	.1925292	.0508174
#3	.1350770	.0037768	.0009856	1185.110	.1936382	.0512172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064493	88.32394	3.301931	366.6098	.1337383	-.005709
Stddev	.0007022	.07770	.005016	.2845	.0004250	.000288
%RSD	.6596990	.0879751	.1519215	.0776042	.3177506	5.052138

#1	.1056447	88.33510	3.297339	366.4272	.1333110	-.006014
#2	.1069392	88.24126	3.301172	366.9376	.1337430	-.005440
#3	.1067638	88.39546	3.307285	366.4646	.1341609	-.005673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508500	.1163742	.2533203	5.315443	-.064617	.0320333
Stddev	.027440	.0033585	.0006681	.062377	.000680	.0002616
%RSD	1.819056	2.885932	.2637398	1.173501	1.052427	.8165412

#1	1.481236	.1150818	.2539363	5.363574	-.063889	.0317954
#2	1.508152	.1138539	.2534147	5.244972	-.064725	.0319911
#3	1.536114	.1201869	.2526101	5.337782	-.065236	.0323134

Sample Name: P3974-15 Acquired: 9/16/2024 17:21:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002613	1.155770	F 11.76948	2.885278	1.631041	.4899757
Stddev	.000508	.004906	.02456	.009586	.008334	.0101215
%RSD	19.43930	.4245196	.2086679	.3322342	.5109672	2.065709
#1	-0.002851	1.150181	11.76273	2.886559	1.629563	.4782922
#2	-0.002029	1.159368	11.74900	2.875116	1.623544	.4960747
#3	-0.002958	1.157761	11.79671	2.894159	1.640014	.4955601

Elem	Sr4077
Units	ppm
Avg	.7440925
Stddev	.0014260
%RSD	.1916405
#1	.7424564
#2	.7447503
#3	.7450710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.079	55536.22	5803.449	2560.744	4351.702
Stddev	2.308	191.40	12.318	5.609	5.819
%RSD	.0718018	.3446311	.2122487	.2190569	.1337221
#1	3215.476	55330.06	5791.109	2554.266	4346.415
#2	3211.415	55708.25	5815.744	2564.019	4350.753
#3	3215.344	55570.34	5803.495	2563.945	4357.937

Sample Name: P3974-16 Acquired: 9/16/2024 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0418615	.0007895	.0520660	-.023674	.0051300	20.61242	.1277874
Stddev	.0061408	.0011405	.0017937	.000925	.0009271	.10834	.0019507
%RSD	14.66942	144.4629	3.445109	3.906732	18.07212	.5256017	1.526542

#1	.0486032	.0010450	.0508818	-.022618	.0057534	20.48853	.1255458
#2	.0365876	.0017805	.0511864	-.024061	.0040646	20.65933	.1287165
#3	.0403936	-.000457	.0541297	-.024342	.0055720	20.68940	.1291000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031235	.0010436	1157.487	.1365691	.0482242	.0772934	66.24964
Stddev	.0001241	.0001610	13.874	.0010037	.0001342	.0007197	.40697
%RSD	3.972073	15.42853	1.198650	.7349460	.2783584	.9310744	.6142916

#1	.0030007	.0012289	1141.488	.1373110	.0481833	.0765759	66.19898
#2	.0032488	.0009376	1166.200	.1354270	.0483741	.0780152	65.87037
#3	.0031209	.0009643	1164.773	.1369692	.0481151	.0772890	66.67956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261017	288.8610	.1398626	-.005466	1.224879	.0954175	.2262951
Stddev	.026709	2.9288	.0001646	.000270	.008329	.0023319	.0011535
%RSD	.8190411	1.013913	.1177084	4.940828	.6799695	2.443935	.5097419

#1	3.231187	285.4962	.1396814	-.005478	1.216930	.0939268	.2269767
#2	3.282715	290.8381	.1400029	-.005730	1.224166	.0942209	.2269452
#3	3.269150	290.2486	.1399035	-.005191	1.233541	.0981048	.2249632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.473289	-.059974	.0155736	-.004807	.9905847	8.229298	2.606576
Stddev	.025841	.001668	.0004846	.000380	.0070797	.055850	.006324
%RSD	.5776815	2.780835	3.111929	7.900462	.7146972	.6786667	.2426325

#1	4.466256	-.059548	.0161245	-.005055	.9824917	8.241154	2.611004
#2	4.451692	-.061814	.0153835	-.004370	.9956305	8.168472	2.599333
#3	4.501919	-.058561	.0152129	-.004996	.9936320	8.278267	2.609391

Sample Name: P3974-16 Acquired: 9/16/2024 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.549932	.4916845	.8426662
Stddev	.005793	.0057704	.0053952
%RSD	.3737663	1.173607	.6402588

#1	1.555515	.4924473	.8368383
#2	1.550332	.4970356	.8474869
#3	1.543950	.4855706	.8436732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.013	56588.06	5573.701	2588.484	4331.626
Stddev	3.058	161.70	42.009	8.886	8.129
%RSD	.0962094	.2857454	.7537068	.3432778	.1876670

#1	3174.823	56414.33	5601.808	2583.333	4326.219
#2	3180.918	56734.17	5525.409	2583.375	4340.975
#3	3178.298	56615.66	5593.887	2598.744	4327.685

Sample Name: P3891-01DUPDLX20 Acquired: 9/16/2024 17:30:09 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.5240961	.0209403	2.329124	-.041779	.0635294	22.55247	.6129250
Stddev	.0222231	.0002573	.104523	.007917	.0037148	.02878	.0005585
%RSD	4.240265	1.228671	4.487656	18.94985	5.847356	.1276330	.0911121

#1	.5469377	.0212267	2.437805	-.050122	.0672842	22.52592	.6132068
#2	.5228023	.0208657	2.320241	-.040845	.0634479	22.54841	.6132863
#3	.5025481	.0207286	2.229326	-.034371	.0598560	22.58306	.6122817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200493	.0009455	29.93839	.6597026	.3175777	9.030527	538.6211
Stddev	.0000429	.0032281	.07175	.0058256	.0177557	.488248	1.6697
%RSD	.2141881	341.4319	.2396703	.8830719	5.590971	5.406637	.3099916

#1	.0200005	.0042696	29.97947	.6631505	.3359599	9.536794	540.1024
#2	.0200810	.0007439	29.98017	.6629809	.3162501	8.992235	538.9491
#3	.0200665	-.002177	29.85554	.6529764	.3005230	8.562553	536.8117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179070	11.77203	.5904111	-.020257	3.149239	.0917724	10.95092
Stddev	.004770	.04994	.0323280	.000740	.005148	.0015823	.09766
%RSD	.2189156	.4242262	5.475498	3.650746	.1634758	1.724145	.8918074

#1	2.184266	11.71466	.6238599	-.021054	3.143406	.0922384	11.05106
#2	2.174888	11.80575	.5880386	-.020126	3.153147	.0930693	10.94576
#3	2.178056	11.79568	.5593347	-.019592	3.151165	.0900094	10.85594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723940	-.760375	2.584172	.3367785	1.885040	4.511951	1.062506
Stddev	.063332	.008732	.143959	.0192883	.000311	.031310	.056621
%RSD	.9418834	1.148326	5.570806	5.727310	.0165216	.6939320	5.329005

#1	6.688330	-.765154	2.732729	.3571723	1.885084	4.547999	1.123354
#2	6.797061	-.765674	2.574490	.3343346	1.885327	4.496319	1.052798
#3	6.686429	-.750297	2.445299	.3188285	1.884709	4.491535	1.011367

Sample Name: P3891-01DUPDLX20 Acquired: 9/16/2024 17:30:09 Type: Unk
 Method: NON EPA-6010-200.7(v2406) 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	8.923539	-.019664	-.424655
Stddev	.395382	.003202	.001564
%RSD	4.430774	16.28487	.3682701

#1	9.331298	-.020868	-.426216
#2	8.897496	-.016034	-.424659
#3	8.541822	-.022089	-.423089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.508	63690.04	6173.175	2931.513	5149.733
Stddev	4.235	77.48	32.918	6.927	15.768
%RSD	.1202406	.1216456	.5332497	.2363023	.3061933

#1	3520.805	63779.23	6204.512	2925.840	5131.564
#2	3527.330	63651.42	6176.137	2939.233	5157.792
#3	3519.389	63639.47	6138.876	2929.466	5159.842

Sample Name: P3891-01LDLX100 Acquired: 9/16/2024 17:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0933396	.0037269	.4316750	-.011453	.0088182	3.717495	.1068449
Stddev	.0019846	.0005167	.0024744	.001054	.0006137	.019132	.0019317
%RSD	2.126193	13.86541	.5732101	9.202714	6.959674	.5146348	1.807984

#1	.0929960	.0039145	.4317725	-.012283	.0095126	3.703394	.1047291
#2	.0915492	.0041237	.4291532	-.011811	.0085935	3.709819	.1072909
#3	.0954735	.0031426	.4340991	-.010267	.0083485	3.739272	.1085146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036158	.0003459	5.083095	.1152668	.0573083	1.712316	94.14350
Stddev	.0000877	.0000210	.030971	.0009467	.0001454	.000695	.09077
%RSD	2.425876	6.076020	.6093003	.8213490	.2536523	.0406005	.0964120

#1	.0035499	.0003240	5.060876	.1144372	.0574345	1.712237	94.13114
#2	.0037153	.0003476	5.069936	.1162982	.0573410	1.713047	94.05954
#3	.0035820	.0003660	5.118473	.1150650	.0571494	1.711663	94.23981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758644	2.019741	.1072730	-.003689	.5006196	.0146562	2.103788
Stddev	.0019008	.030844	.0002049	.000201	.0235724	.0024556	.000684
%RSD	.5057006	1.527121	.1909773	5.453985	4.708649	16.75459	.0324987

#1	.3740692	1.991761	.1074908	-.003576	.4761202	.0154558	2.104574
#2	.3756683	2.014648	.1070841	-.003922	.5231403	.0166123	2.103449
#3	.3778555	2.052815	.1072443	-.003570	.5025984	.0119005	2.103339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433209	-.119410	.4874671	.0589264	.3088105	.6633952	.1795141
Stddev	.037363	.000306	.0017296	.0004840	.0024326	.0109437	.0017666
%RSD	2.606954	.2564765	.3548066	.8214123	.7877327	1.649645	.9841199

#1	1.475912	-.119453	.4866358	.0586610	.3061560	.6674330	.1803246
#2	1.406533	-.119692	.4863101	.0586332	.3093423	.6717462	.1774877
#3	1.417183	-.119084	.4894553	.0594851	.3109332	.6510063	.1807302

Sample Name: P3891-01LDLX100 Acquired: 9/16/2024 17:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.538968	-.037413	-.074895
Stddev	.005830	.003195	.000085
%RSD	.3788200	8.541060	.1137061

#1	1.533299	-.041041	-.074864
#2	1.544947	-.035014	-.074992
#3	1.538658	-.036185	-.074830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.413	60174.29	6029.684	2874.410	5723.408
Stddev	2.044	169.16	46.821	11.316	1.355
%RSD	.0549278	.2811140	.7765089	.3936852	.0236760

#1	3721.213	60022.36	6060.118	2862.009	5721.852
#2	3719.477	60356.57	6053.166	2884.176	5724.039
#3	3723.550	60143.93	5975.769	2877.045	5724.332

Sample Name: P3891-01MSDLX20 Acquired: 9/16/2024 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.5643806	.1315258	2.389730	.0709361	.1090702	22.78570	.6280265
Stddev	.0277988	.0019612	.132099	.0027873	.0072408	.13676	.0033917
%RSD	4.925544	1.491126	5.527779	3.929319	6.638648	.6001907	.5400558

#1	.5909314	.1337309	2.519291	.0707634	.1162570	22.64148	.6258011
#2	.5667279	.1308696	2.394667	.0682391	.1091770	22.80211	.6319301
#3	.5354826	.1299768	2.255231	.0738057	.1017766	22.91351	.6263483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337378	.0121478	29.99347	.7027711	.3334573	9.087146	549.0827
Stddev	.0002984	.0050572	.11487	.0063858	.0222154	.584835	4.9618
%RSD	.8843920	41.63055	.3829998	.9086545	6.662136	6.435852	.9036450

#1	.0340742	.0172529	29.86320	.7065506	.3548266	9.656071	543.3775
#2	.0336343	.0120504	30.08027	.7063643	.3350624	9.117762	551.4802
#3	.0335050	.0071400	30.03692	.6953982	.3104829	8.487603	552.3904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199956	11.90241	.6274998	-.017739	3.316874	.1120661	11.14909
Stddev	.009238	.06236	.0406860	.001355	.040323	.0032159	.07585
%RSD	.4199278	.5239362	6.483821	7.639610	1.215693	2.869659	.6802807

#1	2.189698	11.90844	.6670818	-.019304	3.274039	.1112685	11.22197
#2	2.207619	11.96153	.6296246	-.016979	3.354097	.1093240	11.15471
#3	2.202552	11.83725	.5857931	-.016935	3.322487	.1156057	11.07059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.307372	-.741767	2.676771	.3849210	1.906009	4.744101	1.438514
Stddev	.081009	.023756	.171174	.0266770	.010206	.030199	.083430
%RSD	1.108590	3.202579	6.394794	6.930502	.5354668	.6365613	5.799731

#1	7.220805	-.763505	2.840878	.4108678	1.894226	4.770588	1.517639
#2	7.319961	-.745387	2.690122	.3863257	1.911726	4.750499	1.446543
#3	7.381349	-.716410	2.499312	.3575694	1.912075	4.711215	1.351360

Sample Name: P3891-01MSDLX20 Acquired: 9/16/2024 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	8.603607	-.000404	-.422926
Stddev	.427018	.001778	.004453
%RSD	4.963242	440.1623	1.052827

#1	9.014791	-.001330	-.417827
#2	8.633685	.001646	-.424902
#3	8.162345	-.001528	-.426048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.985	63158.65	6204.789	2910.407	5345.346
Stddev	10.700	106.35	22.265	7.861	36.193
%RSD	.2939669	.1683907	.3588350	.2701152	.6770963

#1	3628.497	63255.76	6181.481	2918.804	5309.977
#2	3641.790	63044.99	6207.046	2909.198	5343.751
#3	3649.668	63175.19	6225.839	2903.221	5382.310

Sample Name: P3891-01MSDDLX20 Acquired: 9/16/2024 17:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.5131970	.1133445	2.189924	.0609344	.0999962	17.77183	.5135379
Stddev	.0048867	.0015406	.003893	.0018043	.0014732	.06831	.0011225
%RSD	.9522169	1.359213	.1777819	2.961040	1.473261	.3843660	.2185815

#1	.5106070	.1115660	2.193031	.0596421	.1016972	17.72791	.5147624
#2	.5101505	.1142654	2.191185	.0601652	.0991294	17.73706	.5125577
#3	.5188336	.1142023	2.185557	.0629958	.0991621	17.85053	.5132937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276331	.0180941	24.35233	.5505591	.2989969	8.316338	418.7387
Stddev	.0001022	.0003284	.05192	.0027522	.0007417	.004637	3.5069
%RSD	.3697602	1.815229	.2132016	.4998859	.2480515	.0557559	.8374868

#1	.0276923	.0183714	24.30521	.5477422	.2998459	8.321689	415.0608
#2	.0275151	.0177314	24.34379	.5532416	.2986691	8.313820	422.0450
#3	.0276918	.0181795	24.40799	.5506934	.2984755	8.313504	419.1104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784511	9.703066	.5635499	-.014973	2.817518	.0945752	9.310361
Stddev	.006582	.025723	.0004733	.000616	.025603	.0010062	.014552
%RSD	.3688487	.2651041	.0839784	4.114919	.9087095	1.063875	.1562957

#1	1.785343	9.690030	.5639014	-.015620	2.797865	.0937690	9.325297
#2	1.777552	9.686470	.5637365	-.014393	2.846471	.0957028	9.309560
#3	1.790637	9.732697	.5630118	-.014906	2.808216	.0942537	9.296226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.591574	-.640932	2.366717	.3417422	1.507408	3.301322	1.334790
Stddev	.106305	.011354	.000998	.0008251	.006280	.031389	.005432
%RSD	1.612735	1.771452	.0421562	.2414326	.4166412	.9508024	.4069194

#1	6.498185	-.649261	2.367186	.3409574	1.503751	3.265923	1.328736
#2	6.707258	-.627999	2.367395	.3426024	1.503814	3.325764	1.336399
#3	6.569278	-.645534	2.365572	.3416668	1.514660	3.312278	1.339236

Sample Name: P3891-01MSDDLX20 Acquired: 9/16/2024 17:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	8.276344	-.008806	-.316031
Stddev	.023378	.008014	.003557
%RSD	.2824647	91.00701	1.125500

#1	8.266771	-.003635	-.312396
#2	8.302989	-.018038	-.319505
#3	8.259272	-.004746	-.316191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.715	64332.76	6082.401	2959.249	5221.744
Stddev	3.793	259.14	50.769	15.334	10.067
%RSD	.1065537	.4028131	.8346906	.5181656	.1927993

#1	3556.328	64231.42	6025.255	2944.015	5212.293
#2	3559.005	64139.60	6122.298	2959.049	5220.608
#3	3563.813	64627.26	6099.650	2974.681	5232.331

Sample Name: P3891-01ADLX20 Acquired: 9/16/2024 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.5149589	.1178061	2.193071	.0650862	.0998995	19.06378	.5335466
Stddev	.0025658	.0005964	.013171	.0013189	.0017138	.05469	.0004721
%RSD	.4982601	.5062785	.6005712	2.026424	1.715558	.2868751	.0884889

#1	.5138192	.1171660	2.208214	.0661994	.1013896	19.09760	.5335358
#2	.5131604	.1179060	2.186719	.0636295	.1002822	19.09306	.5340240
#3	.5178972	.1183463	2.184279	.0654297	.0980267	19.00069	.5330799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289972	.0151149	25.60311	.5795422	.2999184	8.295244	451.0892
Stddev	.0000609	.0006590	.00378	.0040050	.0025572	.068547	.9003
%RSD	.2100032	4.359905	.0147758	.6910603	.8526196	.8263357	.1995921

#1	.0290629	.0158728	25.60406	.5841663	.3028191	8.372371	451.5185
#2	.0289861	.0147954	25.60633	.5772834	.2989460	8.272085	451.6945
#3	.0289426	.0146766	25.59895	.5771768	.2979901	8.241278	450.0546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875621	10.17049	.5645444	-.013951	2.909731	.0960226	9.643078
Stddev	.006714	.04012	.0044785	.000043	.020849	.0019084	.062079
%RSD	.3579783	.3944262	.7932991	.3101598	.7165430	1.987393	.6437696

#1	1.872738	10.12716	.5696260	-.013971	2.893043	.0969626	9.714632
#2	1.883295	10.17798	.5628343	-.013980	2.903046	.0972786	9.611028
#3	1.870829	10.20634	.5611728	-.013901	2.933103	.0938266	9.603575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.772047	-.642453	2.388926	.3423005	1.597350	3.780973	1.322338
Stddev	.042049	.011996	.020399	.0031650	.007386	.062990	.008747
%RSD	.6209266	1.867213	.8539181	.9246315	.4623636	1.665961	.6614873

#1	6.788267	-.656289	2.412236	.3457908	1.602035	3.841858	1.332351
#2	6.724303	-.636108	2.380207	.3414939	1.601180	3.784989	1.318473
#3	6.803570	-.634962	2.374334	.3396169	1.588836	3.716071	1.316188

Sample Name: P3891-01ADLX20 Acquired: 9/16/2024 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	8.118414	-.008639	-.343764
Stddev	.050038	.005653	.000897
%RSD	.6163566	65.44154	.2609650

#1	8.172148	-.007655	-.344382
#2	8.073154	-.003542	-.344176
#3	8.109939	-.014720	-.342735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.615	62852.78	6016.987	2914.479	5303.178
Stddev	7.065	127.23	14.662	5.417	12.220
%RSD	.1960426	.2024293	.2436850	.1858487	.2304343

#1	3595.627	62828.73	6004.713	2911.899	5289.078
#2	3606.177	62990.32	6033.224	2920.704	5309.745
#3	3609.041	62739.29	6013.025	2910.835	5310.711

Sample Name: CCV06 Acquired: 9/16/2024 17:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145336	5.120813	5.187295	5.314455	5.027041	9.927860
Stddev	.006912	.030185	.005735	.009424	.002157	.043856
%RSD	.1343435	.5894593	.1105662	.1773358	.0429042	.4417468

#1	5.140519	5.096517	5.180674	5.315988	5.027189	9.909404
#2	5.153256	5.154604	5.190728	5.323018	5.029120	9.896249
#3	5.142234	5.111319	5.190484	5.304358	5.024814	9.977928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583032	.2730373	2.598076	25.42160	1.033696	2.562509
Stddev	.050083	.0003522	.002163	.13007	.002045	.002574
%RSD	.5226243	.1289736	.0832694	.5116457	.1977998	.1004651

#1	9.574724	.2734427	2.595635	25.30942	1.032342	2.559571
#2	9.537623	.2728622	2.599757	25.39119	1.036048	2.563589
#3	9.636750	.2728071	2.598836	25.56417	1.032697	2.564368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272042	5.020952	2.495347	25.11001	2.573926	1.291716
Stddev	.000501	.039204	.017009	.17381	.001622	.000261
%RSD	.0393595	.7808128	.6816267	.6921975	.0630071	.0201943

#1	1.271645	4.979793	2.485956	25.00877	2.572094	1.291533
#2	1.272604	5.025211	2.485105	25.01054	2.575178	1.292015
#3	1.271876	5.057853	2.514981	25.31070	2.574506	1.291600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86762	2.430893	2.546446	24.62186	5.376921	5.141146
Stddev	.11982	.014865	.004083	.05203	.013321	.002393
%RSD	.5239601	.6115106	.1603510	.2113081	.2477497	.0465414

#1	22.80641	2.433784	2.545205	24.62818	5.384423	5.140491
#2	22.79077	2.414795	2.543127	24.56696	5.361541	5.143798
#3	23.00568	2.444101	2.551005	24.67044	5.384800	5.139149

Sample Name: CCV06 Acquired: 9/16/2024 17:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310833	4.944634	5.116984	5.468602	5.122886	F -.047604
Stddev	.012602	.019458	.067634	.012805	.005347	.003025
%RSD	.2372958	.3935202	1.321754	.2341598	.1043820	6.353934
#1	5.299951	4.941501	5.043105	5.471245	5.126339	-.046472
#2	5.324641	4.926933	5.131997	5.479879	5.125593	-.045309
#3	5.307907	4.965469	5.175849	5.454681	5.116727	-.051032

Elem	Sr4077
Units	ppm
Avg	4.881671
Stddev	.010507
%RSD	.2152390
#1	4.880971
#2	4.892510
#3	4.871530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.746	60080.53	5940.831	2811.925	5615.278
Stddev	5.788	80.54	22.687	5.322	5.847
%RSD	.1560611	.1340459	.3818818	.1892752	.1041326
#1	3703.899	59989.77	5915.011	2806.139	5613.010
#2	3715.154	60108.37	5957.573	2816.612	5621.920
#3	3707.184	60143.46	5949.910	2813.023	5610.905

Sample Name: CCB06 Acquired: 9/16/2024 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	-.001568	.0002039	-.000145	-.002031	-.002299
Stddev	.0010244	.000163	.0004645	.002420	.001338	.008458
%RSD	385.6009	10.40062	227.7453	1667.224	65.88533	367.9623

#1	.0002502	-.001499	-.000326	-.001307	-.000909	.006740
#2	-.000751	-.001754	.000541	.002637	-.001672	-.003614
#3	.001298	-.001451	.000397	-.001765	-.003512	-.010021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013953	.0000475	.0002630	-.005777	.0000328	.0001567
Stddev	.0011782	.0000257	.0000358	.006064	.0003031	.0001483
%RSD	84.44369	54.06468	13.61880	104.9704	923.4605	94.62392

#1	.0005236	.0000194	.0002528	-.010214	-.000073	.0000349
#2	.0009265	.0000536	.0002334	-.008249	.000375	.0001133
#3	.0027357	.0000697	.0003028	.001133	-.000203	.0003218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000884	-.000769	.0002351	-.017090	.0003564	.0000423
Stddev	.0003129	.002850	.0005678	.010867	.0001808	.0002863
%RSD	354.0973	370.7677	241.5616	63.58879	50.73155	676.9528

#1	-.000191	.002367	.0005432	-.022604	.0005166	-.000284
#2	.000030	-.001471	-.000420	-.024095	.0001603	.000249
#3	.000426	-.003202	.000582	-.004571	.0003924	.000162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119229	-.000802	-.000996	.2874530	.0049041	.0005985
Stddev	.003225	.001312	.000259	.0141931	.0009760	.0000400
%RSD	2.704579	163.6892	26.03644	4.937531	19.90139	6.679173

#1	-.120679	-.000555	-.001181	.3038182	.0052948	.0006253
#2	-.121474	.000370	-.001108	.2785103	.0037933	.0006176
#3	-.115534	-.002220	-.000700	.2800305	.0056241	.0005525

Sample Name: CCB06 Acquired: 9/16/2024 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	-.000119	.0016777	-.006570	-.002799	F -.047453
Stddev	.000574	.000614	.0070354	.001734	.000741	.003540
%RSD	172.9913	515.4614	419.3500	26.39265	26.46112	7.460627
#1	-.000919	-.000219	.0097995	-.007359	-.003590	-.048746
#2	-.000302	.000539	-.002227	-.004581	-.002122	-.043448
#3	.000227	-.000677	-.002539	-.007768	-.002685	-.050166

Elem	Sr4077
Units	ppm
Avg	.0000474
Stddev	.0000321
%RSD	67.58467
#1	.0000750
#2	.0000551
#3	.0000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.206	63346.07	6005.354	3002.763	5813.937
Stddev	5.555	165.25	39.826	9.120	10.973
%RSD	.1495614	.2608756	.6631726	.3037254	.1887424
#1	3710.848	63178.12	5977.556	3003.417	5802.633
#2	3711.152	63351.59	6050.979	2993.333	5814.632
#3	3720.618	63508.49	5987.527	3011.538	5824.547