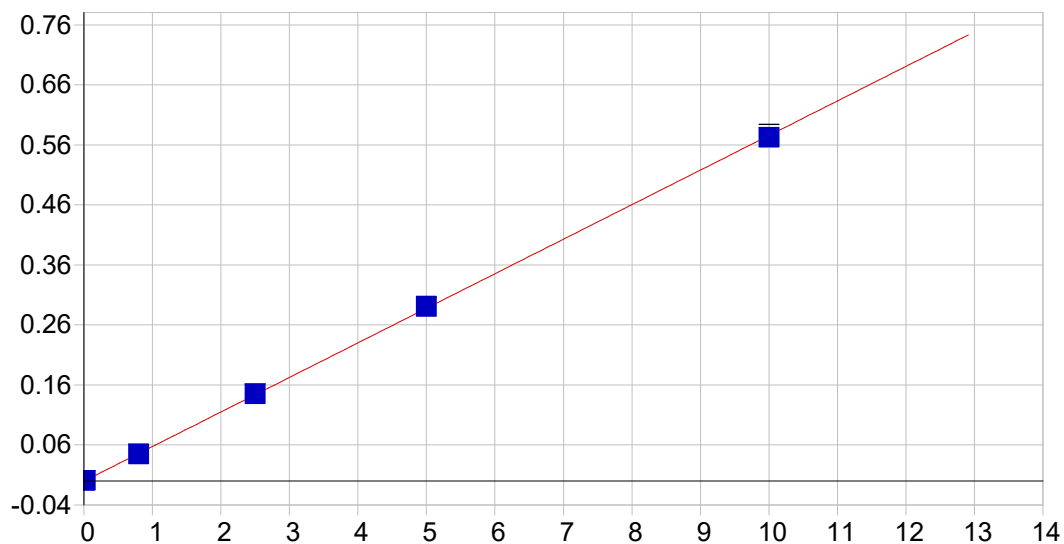


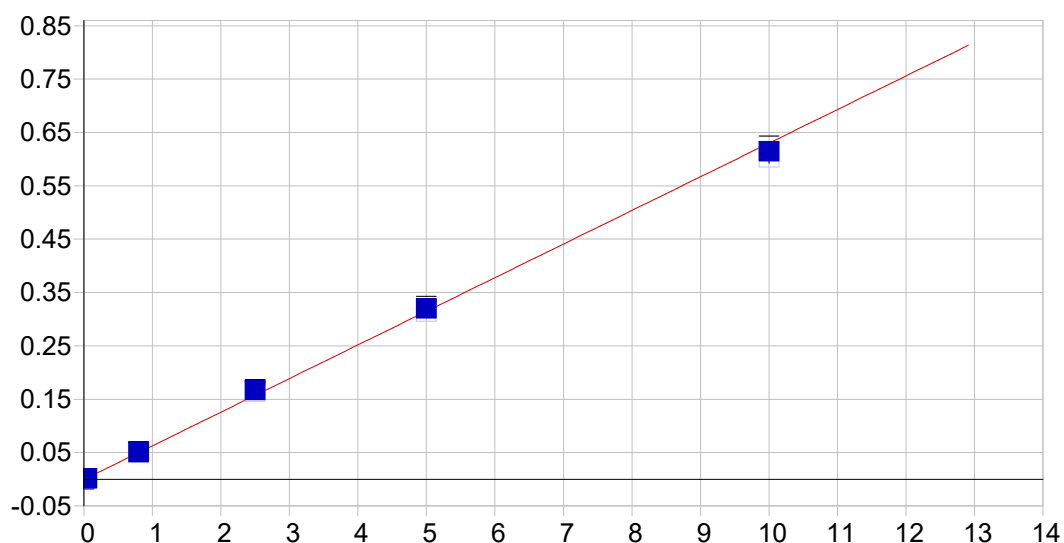


As 189.042 {479}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.057583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002463
 Predicted MQL: 0.008209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01996	-.000	-.223	.00092	.000	1
S3	2.5000	2.5255	.025	1.02	.14504	.001	1
S4	5.0000	5.0456	.046	.912	.29000	.001	1
S5	10.000	9.9511	-.049	-.489	.57216	.005	1
S2	.80000	.77784	-.022	-2.77	.04452	.000	1

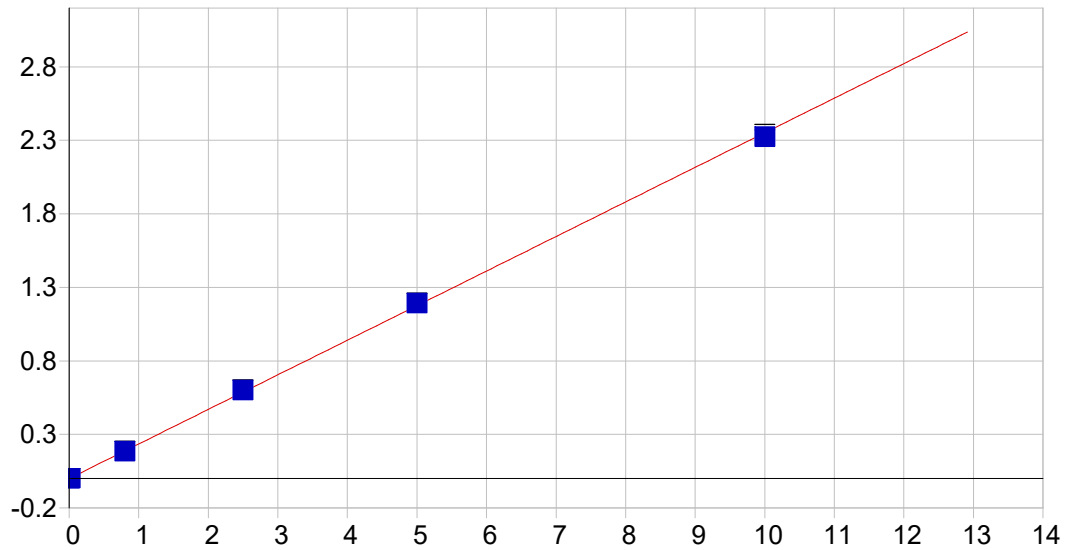


TI 190.856 {477}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.063030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001902
 Predicted MQL: 0.006341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03512	-.005	-12.2	.00169	.000	1
S3	2.5000	2.6541	.154	6.16	.16403	.002	1
S4	5.0000	5.0841	.084	1.68	.31429	.004	1
S5	10.000	9.7568	-.243	-2.43	.60301	.010	1
S2	.80000	.80968	.010	1.21	.04975	.001	1

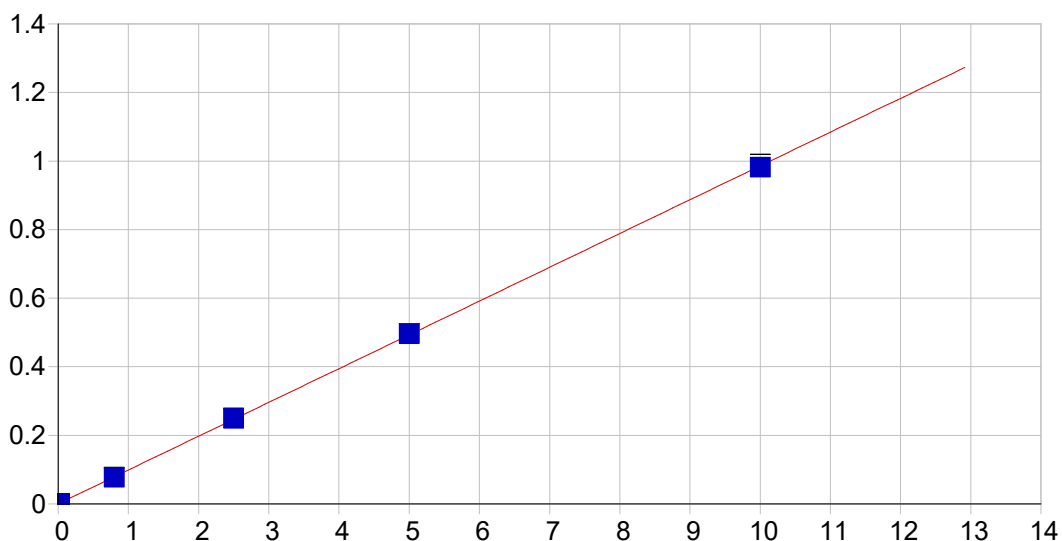


Pb 220.353 {453}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.235207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001039
 Predicted MQL: 0.003462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01200	.01149	-.001	-4.23	.00235	.000	1
S3	2.5000	2.5601	.060	2.40	.60122	.001	1
S4	5.0000	5.0695	.069	1.39	1.1908	.001	1
S5	10.000	9.8837	-.116	-1.16	2.3218	.018	1
S2	.80000	.78721	-.013	-1.60	.18466	.000	1

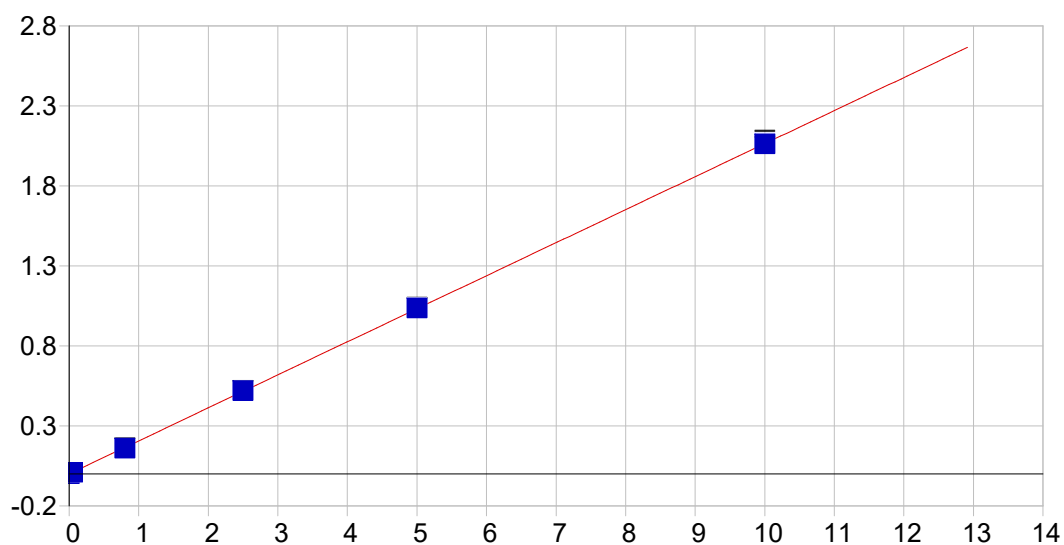


Se 196.090 {472}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.098542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001946
 Predicted MQL: 0.006485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01822	-.002	-8.89	.00217	.000	1
S3	2.5000	2.5261	.026	1.04	.24923	.001	1
S4	5.0000	5.0305	.031	.610	.49596	.001	1
S5	10.000	9.9617	-.038	-.383	.98176	.009	1
S2	.80000	.78349	-.017	-2.06	.07756	.000	1

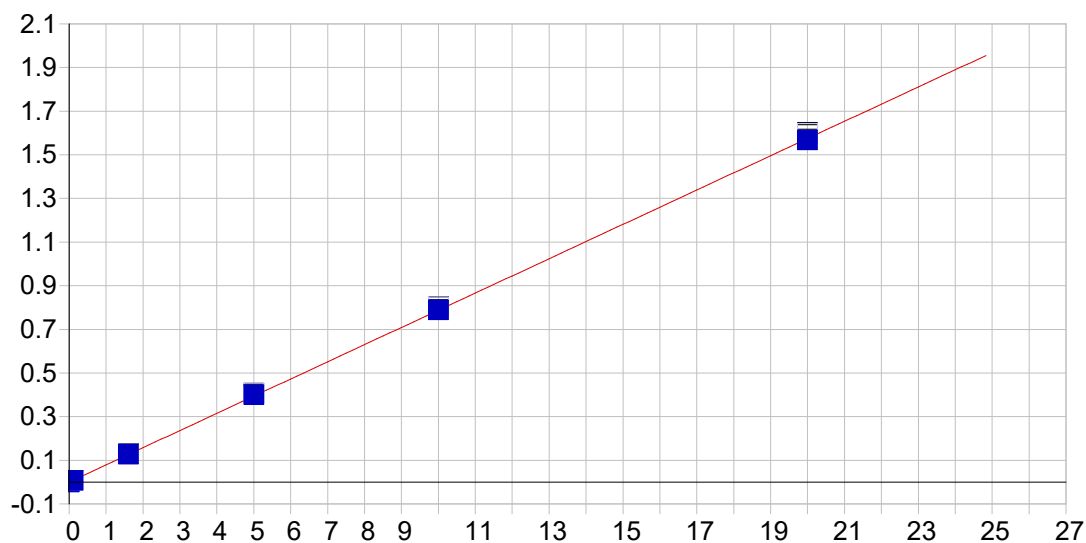


Sb 206.833 {463}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.206418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001117
 Predicted MQL: 0.003725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04629	-.004	-7.43	.00970	.000	1
S3	2.5000	2.5155	.015	.620	.52077	.001	1
S4	5.0000	5.0222	.022	.445	1.0396	.003	1
S5	10.000	9.9869	-.013	-.131	2.0672	.019	1
S2	.80000	.77912	-.021	-2.61	.16140	.000	1

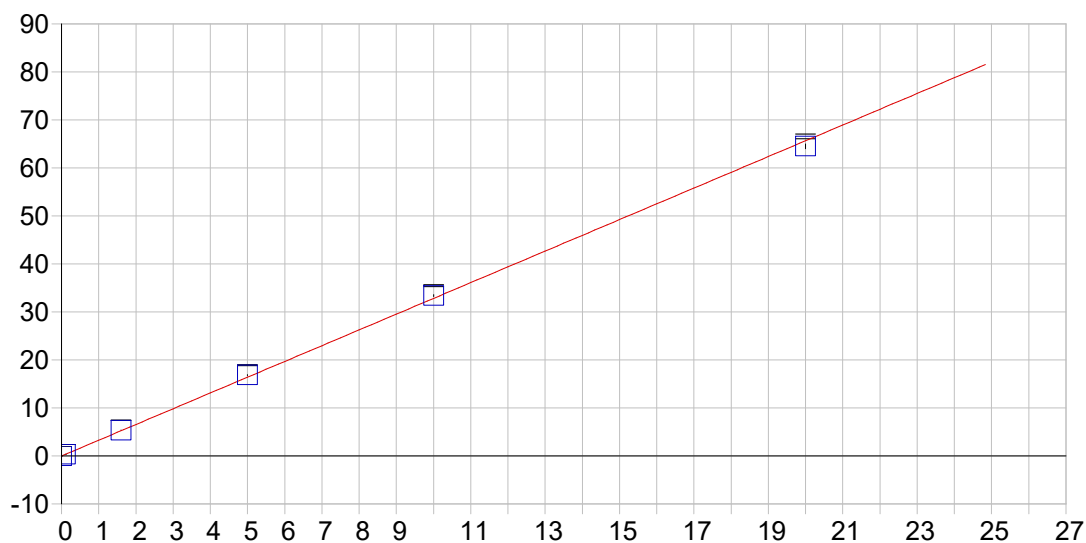


AI 396.152 { 85}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.078727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004845
 Predicted MQL: 0.016152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.10000	.09379	-.006	-6.21	.00822	.000	1
S3	5.0000	5.0707	.071	1.41	.40707	.001	1
S4	10.000	10.015	.015	.155	.80399	.001	1
S5	20.000	19.909	-.091	-.453	1.5982	.005	1
S2	1.6000	1.6109	.011	.682	.12949	.000	1

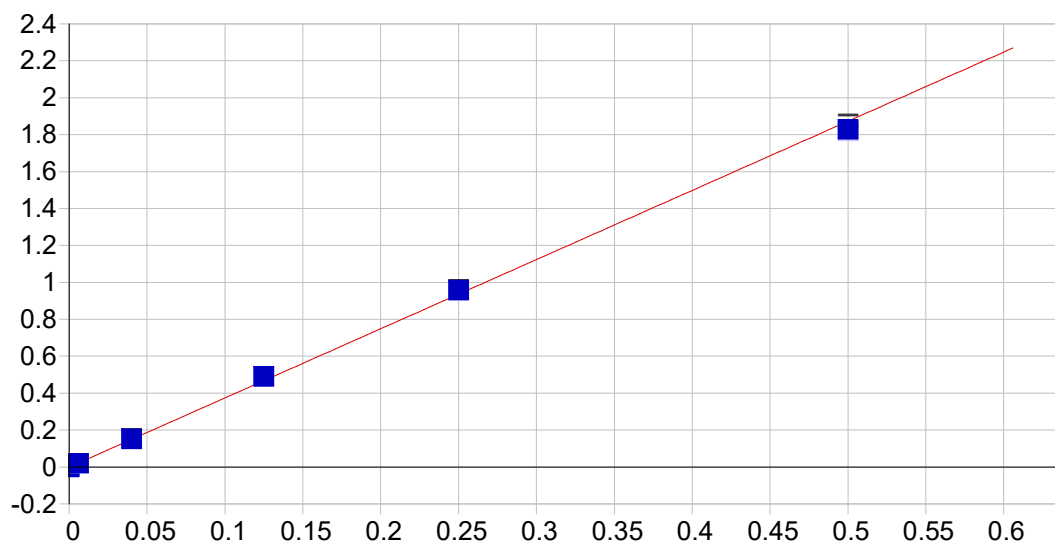


Ba 493.409 { 68}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020017 Re-Slope: 1.000000
 A1 (Gain): 3.283654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.004717
 Predicted MDL: 0.000427
 Predicted MQL: 0.001425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02003	.002	1
S1	.10000	.09802	-.002	-1.98	.30183	.001	1
S3	5.0000	5.1339	.134	2.68	16.838	.126	1
S4	10.000	10.179	.179	1.79	33.403	.215	1
S5	20.000	19.652	-.348	-1.74	64.509	.494	1
S2	1.6000	1.6376	.038	2.35	5.3574	.021	1

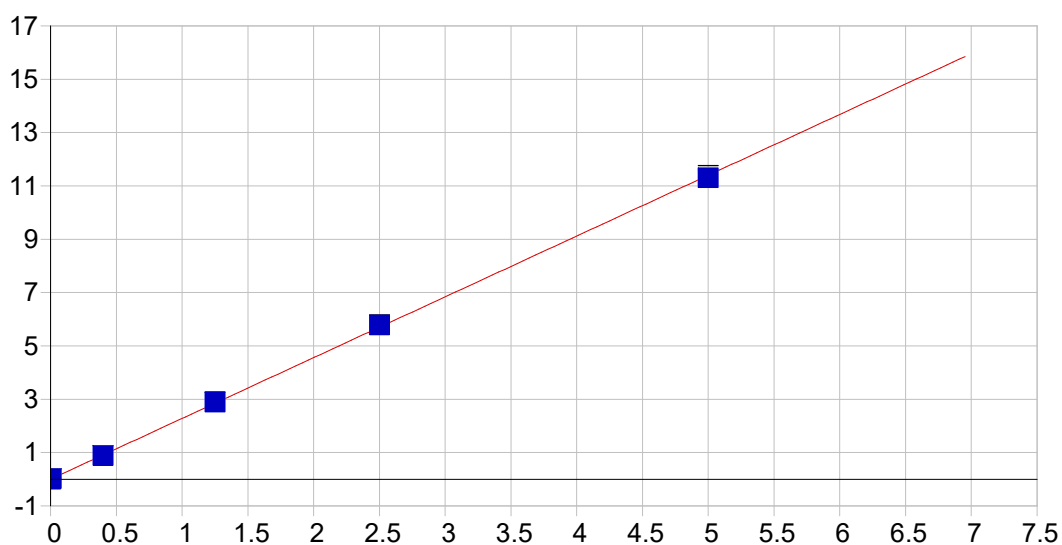


Be 234.861 {144}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000597	Re-Slope:	1.000000
A1 (Gain):	3.746620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.000052		
Predicted MQL:	0.000172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.00600	.00557	-.000	-7.14	.02011	.000	1
S3	.12500	.13086	.006	4.68	.48757	.001	1
S4	.25000	.25600	.006	2.40	.95433	.001	1
S5	.50000	.48797	-.012	-2.41	1.8193	.029	1
S2	.04000	.04060	.001	1.51	.15085	.000	1

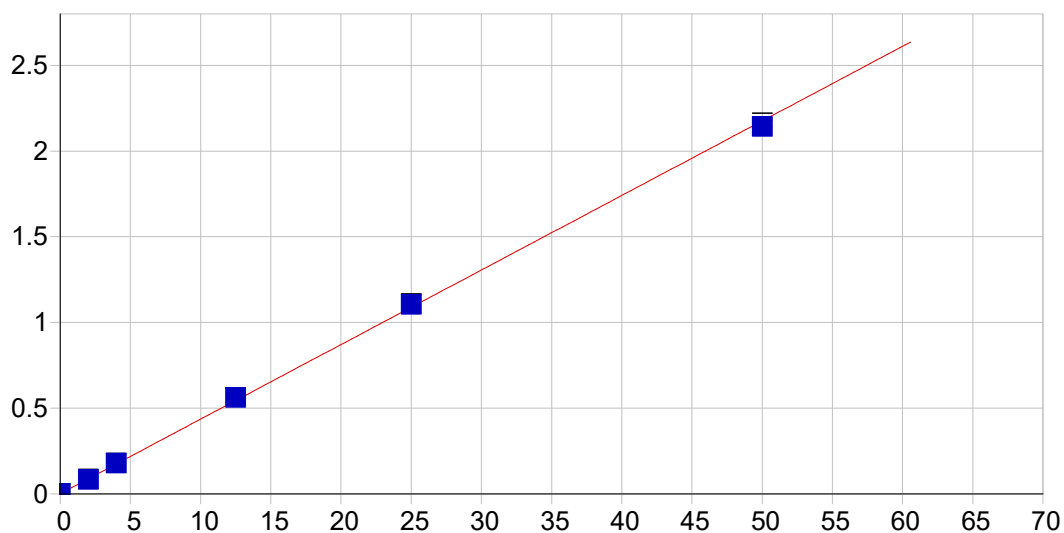


Cd 226.502 {449}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000148	Re-Slope:	1.000000
A1 (Gain):	2.280005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.00600	.00653	.001	8.90	.01480	.000	1
S3	1.2500	1.2674	.017	1.39	2.8916	.007	1
S4	2.5000	2.5359	.036	1.44	5.7856	.010	1
S5	5.0000	4.9574	-.043	-.851	11.311	.081	1
S2	.40000	.38870	-.011	-2.83	.88672	.001	1

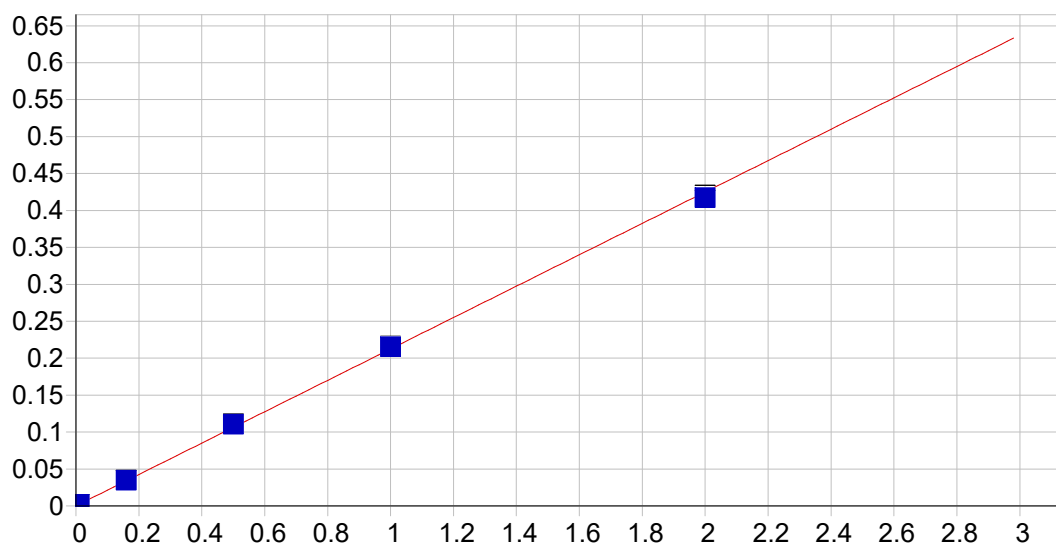


Ca 373.690 { 90}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001296 Re-Slope: 1.000000
 A1 (Gain): 0.043491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.008172
 Predicted MQL: 0.027239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00129	.000	1
S2	4.0000	4.0782	.078	1.96	.17866	.000	1
S3	12.500	12.884	.384	3.07	.56164	.000	1
S4	25.000	25.383	.383	1.53	1.1053	.003	1
S5	50.000	49.233	-.767	-1.53	2.1425	.021	1
S1	2.0000	1.9212	-.079	-3.94	.08485	.000	1

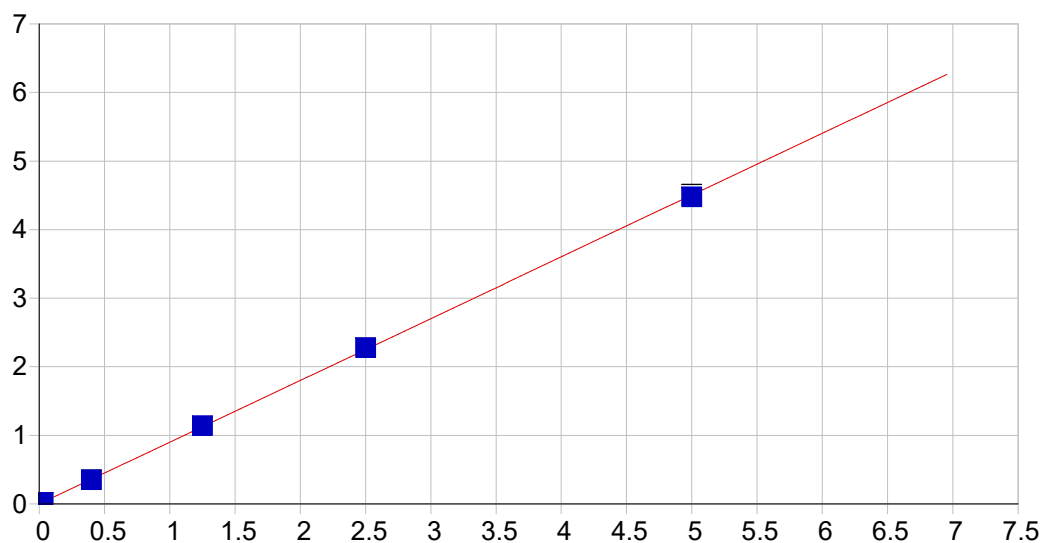


Cr 267.716 {126}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.212463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000335
 Predicted MQL: 0.001117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00935	-.001	-6.53	.00202	.000	1
S3	.50000	.51992	.020	3.98	.11053	.000	1
S4	1.0000	1.0140	.014	1.40	.21554	.001	1
S5	2.0000	1.9634	-.037	-1.83	.41732	.003	1
S2	.16000	.16325	.003	2.03	.03473	.000	1

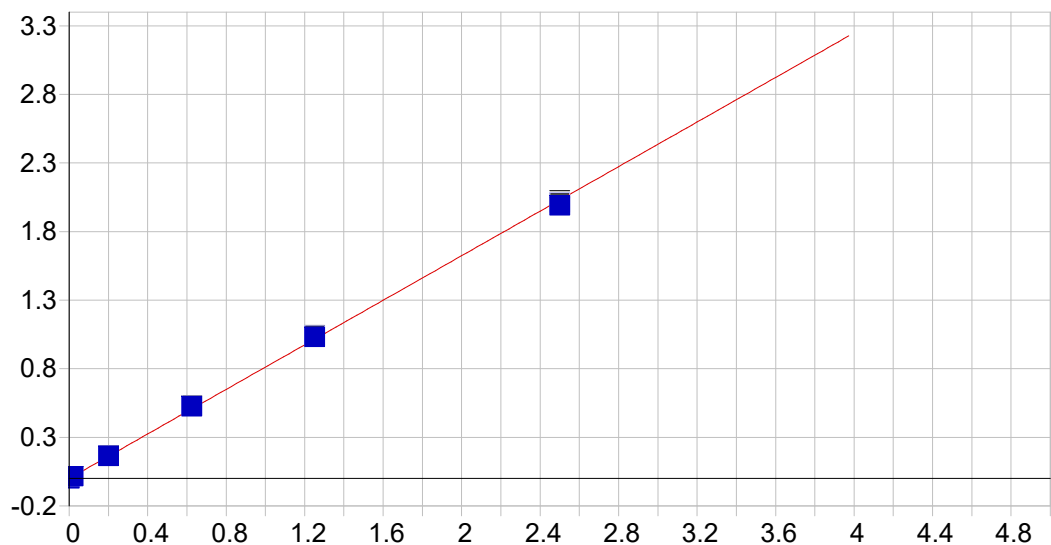


Co 228.616 {448}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.900631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000184		
Predicted MQL:	0.000614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.03000	.02784	-.002	-7.21	.02505	.000	1
S3	1.2500	1.2652	.015	1.22	1.1415	.003	1
S4	2.5000	2.5267	.027	1.07	2.2795	.003	1
S5	5.0000	4.9713	-.029	-.574	4.4850	.034	1
S2	.40000	.38892	-.011	-2.77	.35098	.001	1

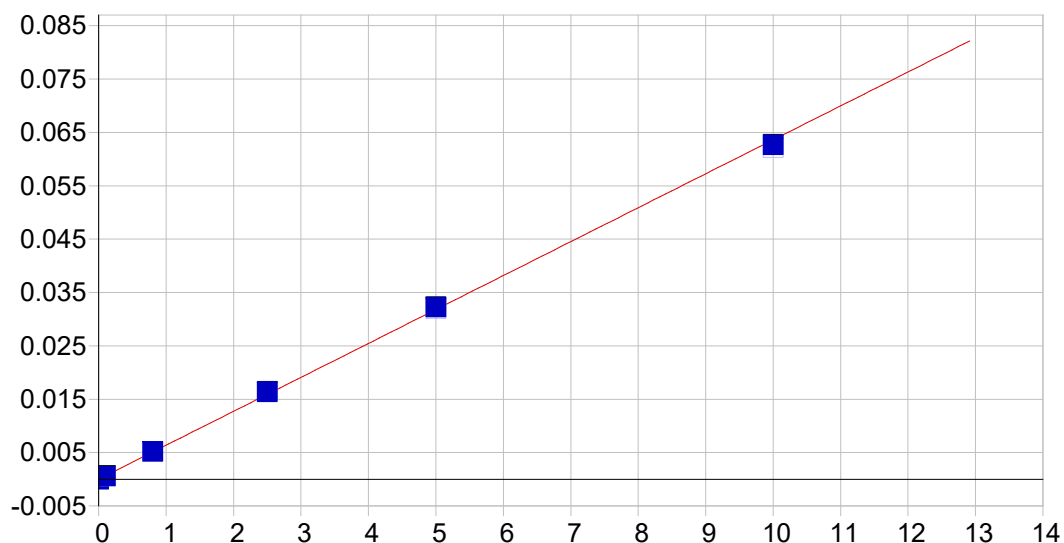


Cu 224.700 {450}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000305	Re-Slope:	1.000000
A1 (Gain):	0.812202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000362		
Predicted MQL:	0.001207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02086	.001	4.28	.01684	.000	1
S3	.62500	.64679	.022	3.49	.52986	.001	1
S4	1.2500	1.2715	.022	1.72	1.0421	.002	1
S5	2.5000	2.4522	-.048	-1.91	2.0108	.016	1
S2	.20000	.20357	.004	1.78	.16658	.000	1

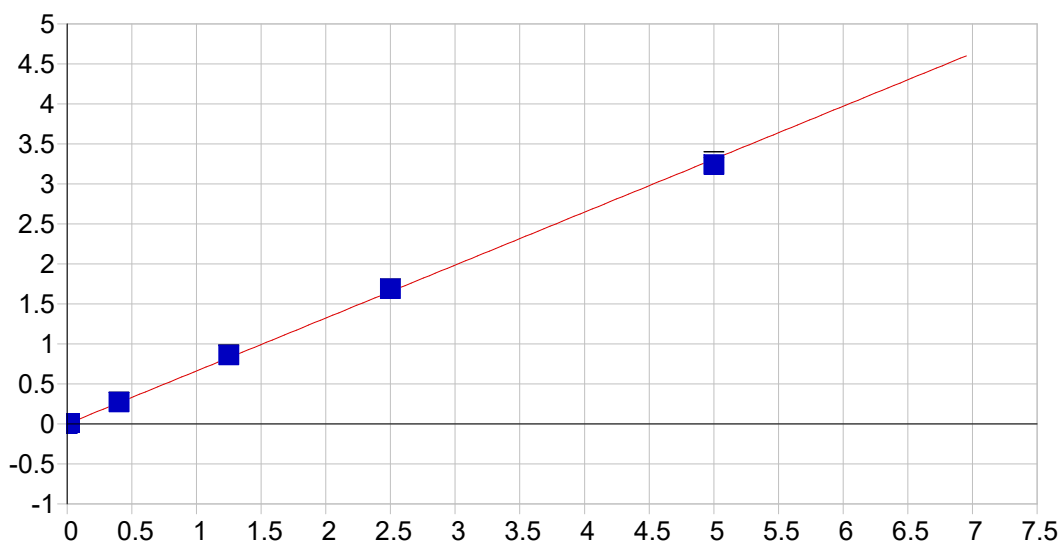


Fe 240.488 {140}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.006360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003721
 Predicted MQL: 0.012403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09399	-.006	-6.01	.00060	.000	1
S3	2.5000	2.5791	.079	3.17	.01627	.000	1
S4	5.0000	5.0640	.064	1.28	.03194	.000	1
S5	10.000	9.8460	-.154	-1.54	.06209	.000	1
S2	.80000	.81685	.017	2.11	.00516	.000	1

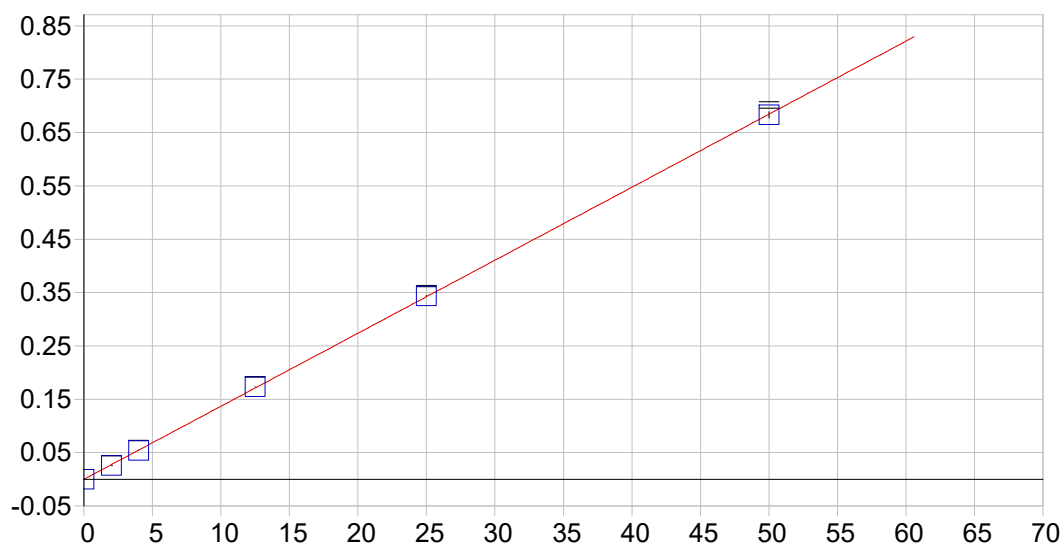


Mn 257.610 {131}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.661771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000242		
Predicted MQL:	0.000807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.01980	-.000	-.997	.01305	.000	1
S3	1.2500	1.2969	.047	3.75	.85835	.004	1
S4	2.5000	2.5485	.049	1.94	1.6868	.003	1
S5	5.0000	4.8963	-.104	-2.07	3.2408	.037	1
S2	.40000	.40848	.008	2.12	.27032	.001	1

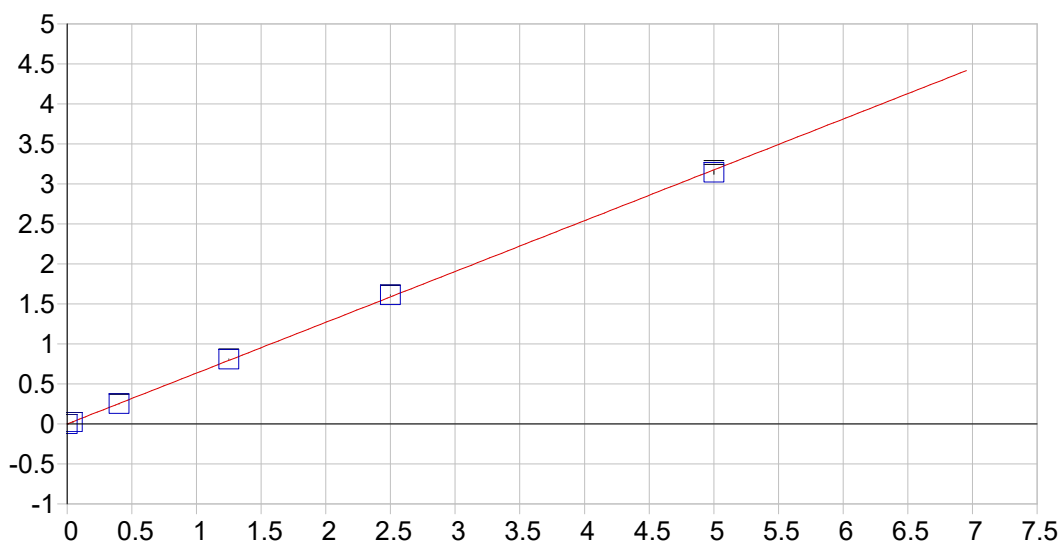


Mg 279.079 {121}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.013690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.012380
 Predicted MQL: 0.041266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00011	.000	1
S2	4.0000	3.9581	-.042	-1.05	.05408	.000	1
S3	12.500	12.678	.178	1.42	.17345	.000	1
S4	25.000	25.097	.097	.388	.34346	.001	1
S5	50.000	49.890	-.110	-.219	.68287	.006	1
S1	2.0000	1.8766	-.123	-6.17	.02558	.000	1

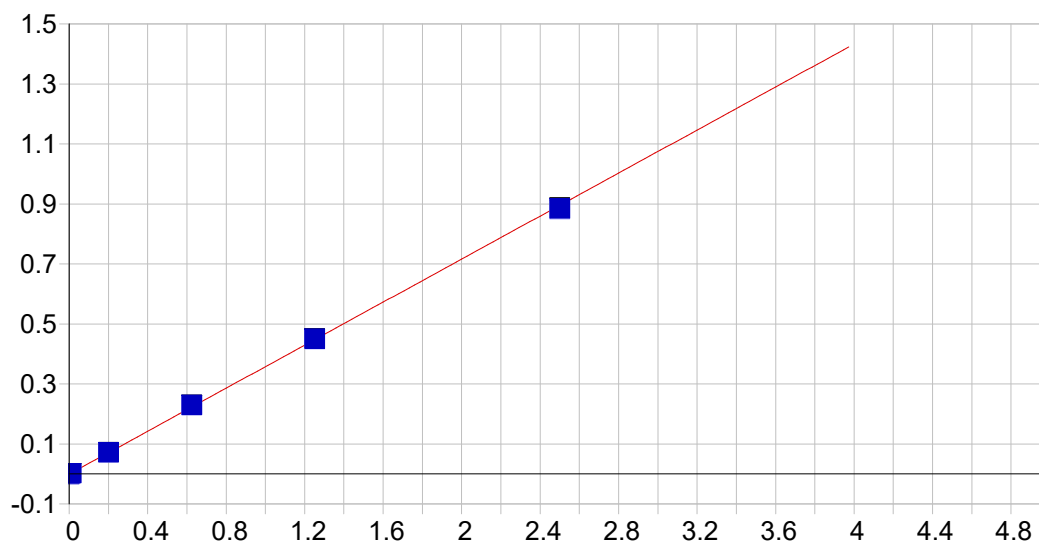


Ni 231.604 {446}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000014	Re-Slope:	1.000000
A1 (Gain):	0.635096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000293		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03681	-.003	-7.97	.02337	.000	1
S3	1.2500	1.2736	.024	1.88	.80882	.003	1
S4	2.5000	2.5362	.036	1.45	1.6107	.002	1
S5	5.0000	4.9497	-.050	-1.01	3.1435	.024	1
S2	.40000	.39381	-.006	-1.55	.25009	.000	1

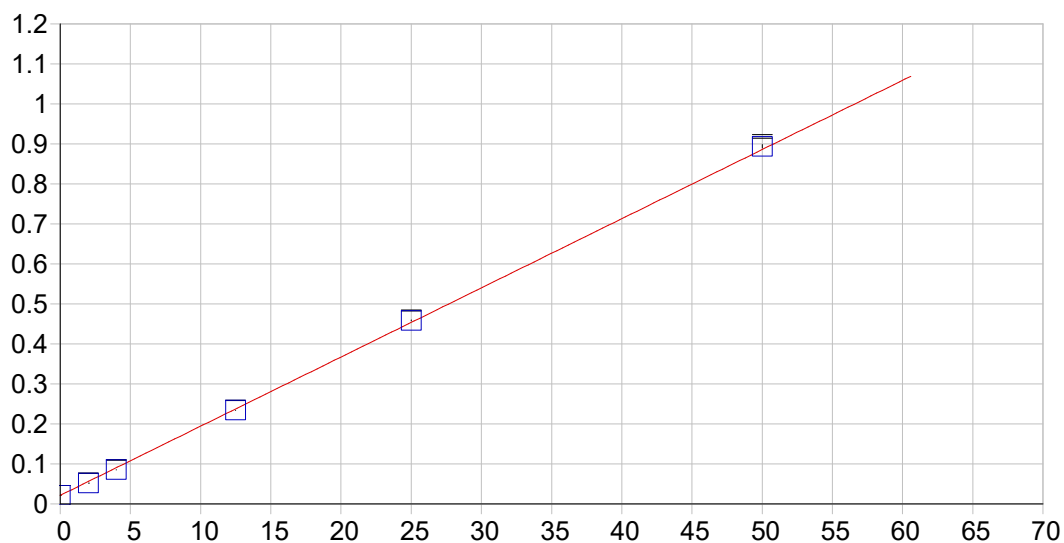


Ag 328.068 {103}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001006	Re-Slope:	1.000000
A1 (Gain):	0.358497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000272		
Predicted MQL:	0.000906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.00984	-.000	-1.58	.00250	.000	1
S3	.62500	.64217	.017	2.75	.22832	.000	1
S4	1.2500	1.2589	.009	.713	.44853	.001	1
S5	2.5000	2.4714	-.029	-1.14	.88142	.003	1
S2	.20000	.20268	.003	1.34	.07137	.000	1

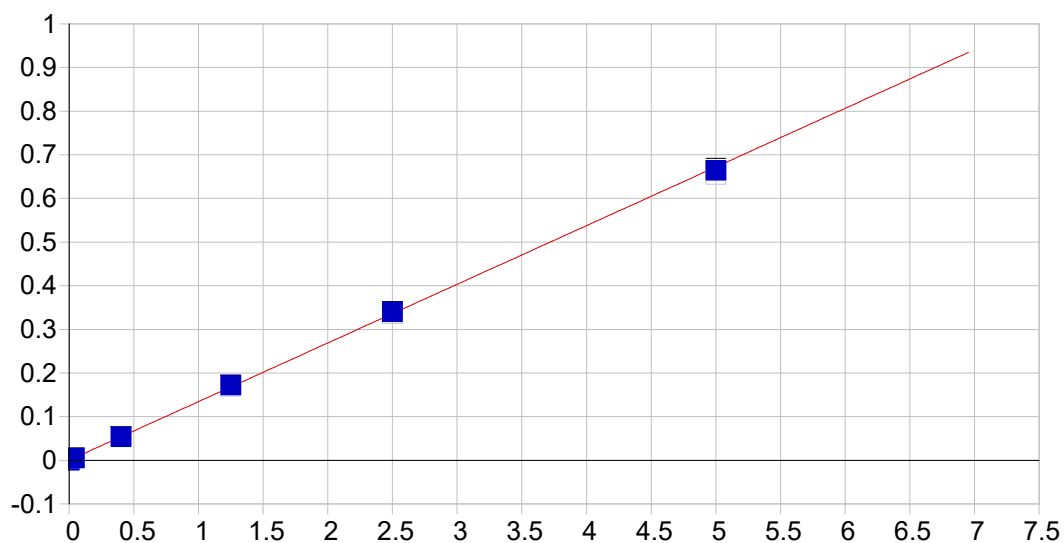


Na 589.592 { 57}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021431 Re-Slope: 1.000000
 A1 (Gain): 0.017290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.009262
 Predicted MQL: 0.030875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.02144	.000	1
S2	4.0000	3.6937	-.306	-7.66	.08529	.000	1
S3	12.500	12.296	-.204	-1.63	.23403	.000	1
S4	25.000	25.283	.283	1.13	.45856	.001	1
S5	50.000	50.466	.466	.933	.89397	.005	1
S1	2.0000	1.7610	-.239	-12.0	.05188	.000	1

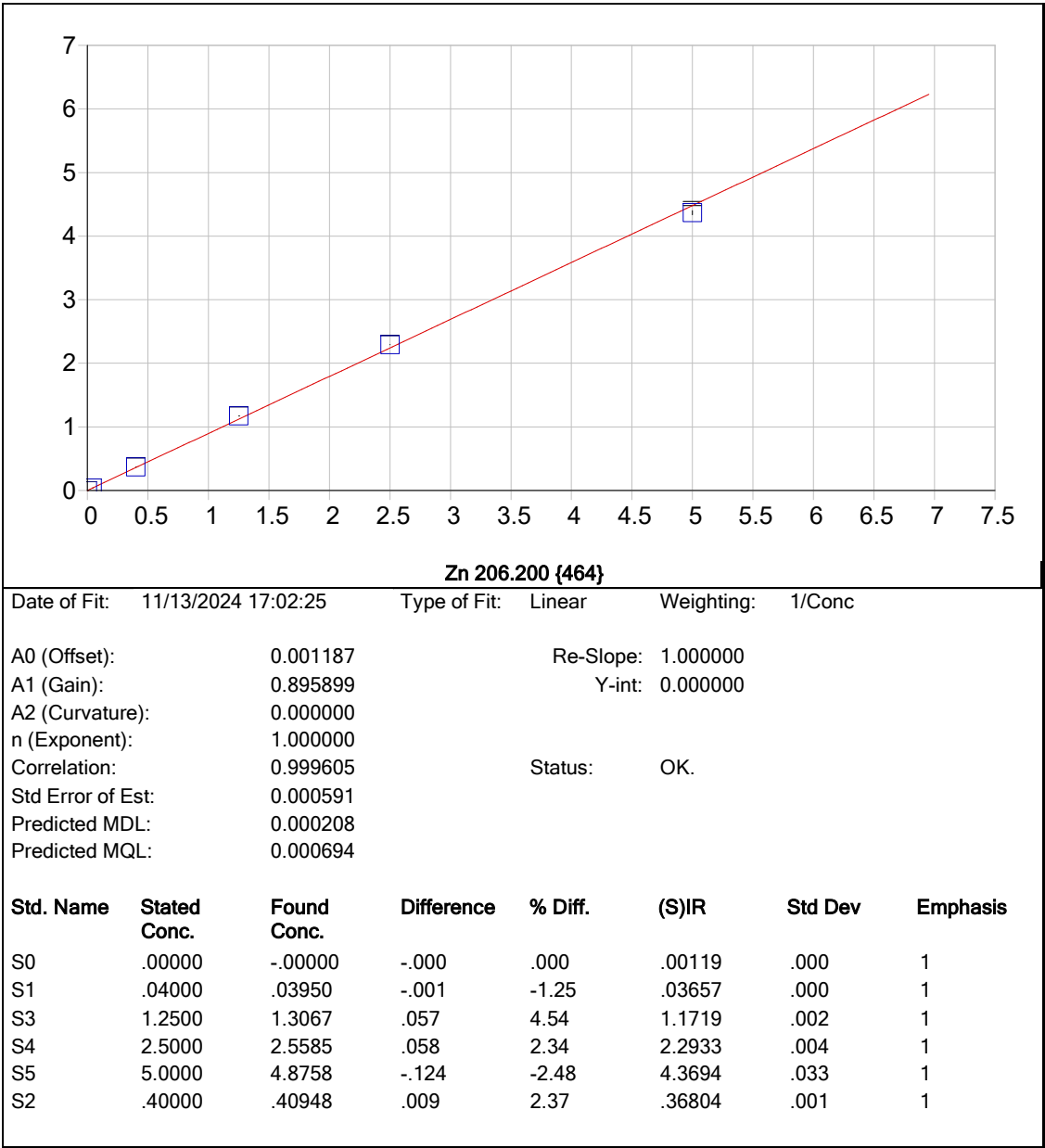


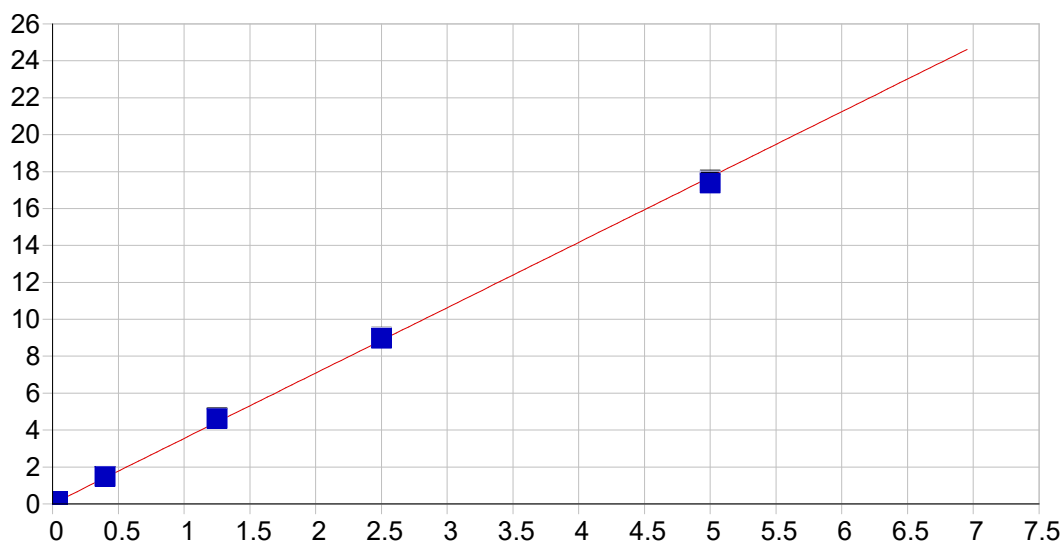
V 292.402 {115}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.134421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001294		
Predicted MQL:	0.004314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03755	-.002	-6.13	.00486	.000	1
S3	1.2500	1.2787	.029	2.30	.16945	.000	1
S4	2.5000	2.5313	.031	1.25	.33537	.000	1
S5	5.0000	4.9425	-.057	-1.15	.65460	.005	1
S2	.40000	.39987	-.000	-.033	.05298	.000	1



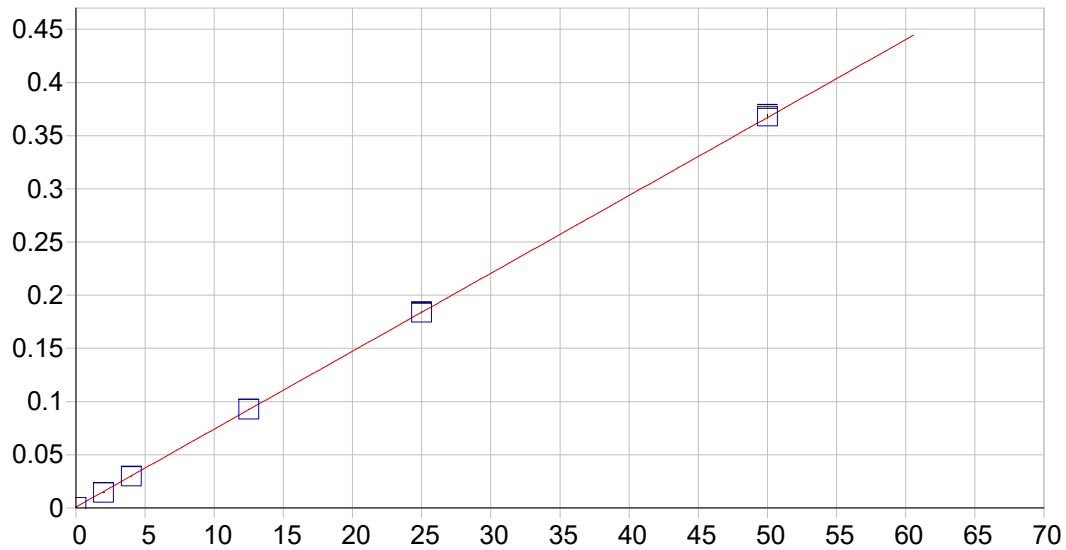


Zn 213.856 {158}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005673	Re-Slope:	1.000000
A1 (Gain):	3.540098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.001922		
Predicted MDL:	0.000235		
Predicted MQL:	0.000784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00566	.000	1
S1	.04000	.03977	-.000	-.583	.14744	.001	1
S3	1.2500	1.3031	.053	4.25	4.6496	.007	1
S4	2.5000	2.5276	.028	1.10	9.0152	.021	1
S5	5.0000	4.9048	-.095	-1.90	17.492	.047	1
S2	.40000	.41471	.015	3.68	1.4836	.003	1

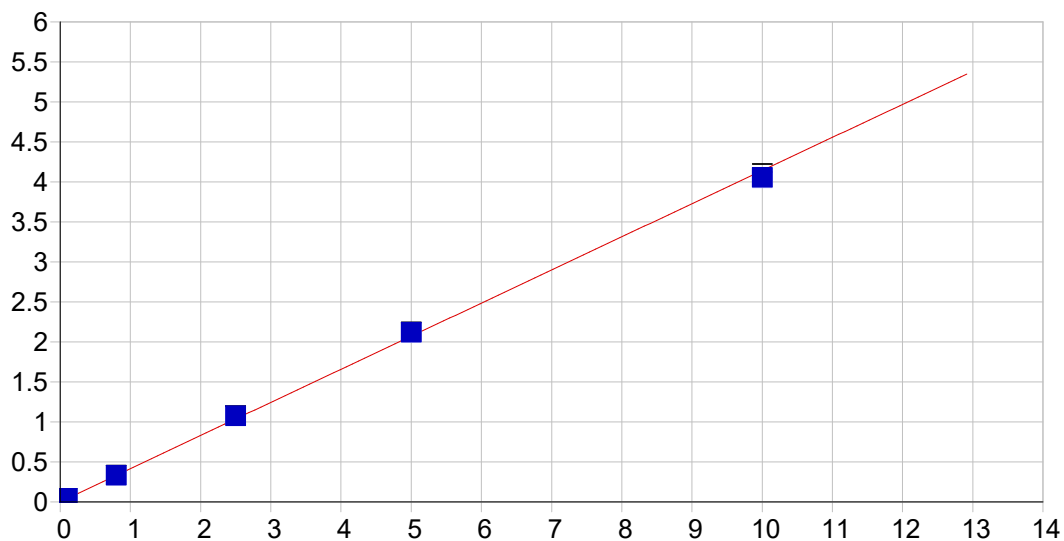


K 766.490 { 44 }

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.007323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.022829
 Predicted MQL: 0.076098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00087	.000	1
S2	4.0000	3.9330	-.067	-1.68	.02967	.000	1
S3	12.500	12.555	.055	.439	.09281	.000	1
S4	25.000	24.975	-.025	-.101	.18377	.001	1
S5	50.000	50.177	.177	.353	.36833	.002	1
S1	2.0000	1.8608	-.139	-6.96	.01450	.000	1

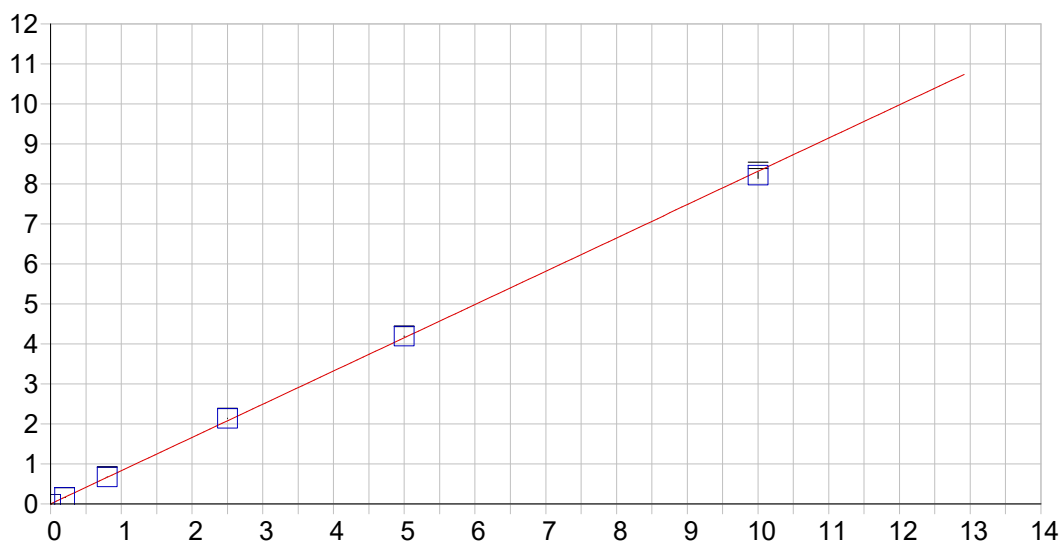


B 249.678 {135}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001977	Re-Slope:	1.000000
A1 (Gain):	0.413949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000558		
Predicted MQL:	0.001861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.10000	.09754	-.002	-2.46	.04218	.001	1
S3	2.5000	2.5941	.094	3.76	1.0738	.002	1
S4	5.0000	5.1181	.118	2.36	2.1166	.003	1
S5	10.000	9.7895	-.211	-2.11	4.0462	.051	1
S2	.80000	.80076	.001	.096	.33281	.001	1

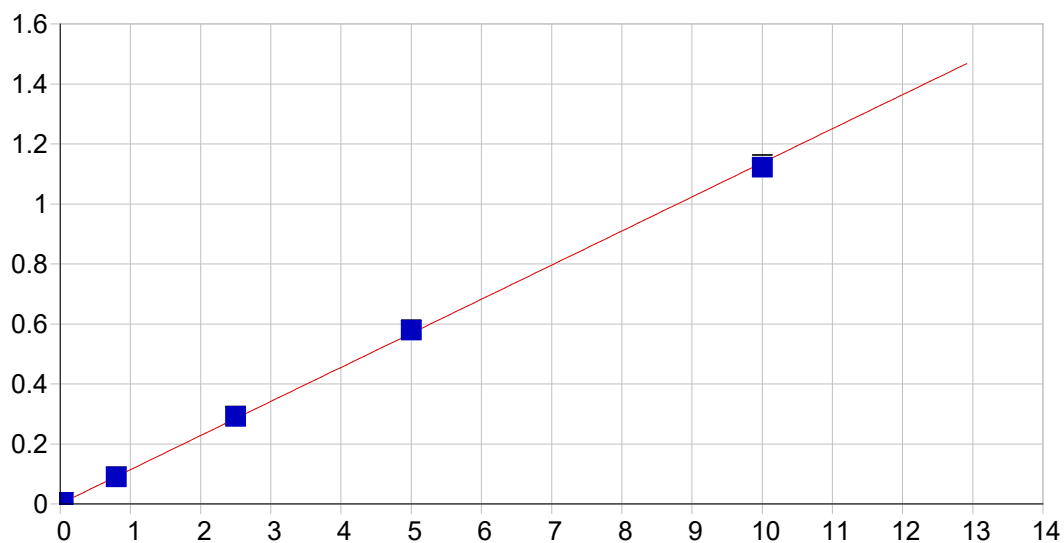


Mo 202.030 {467}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.831209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000928		
Predicted MDL:	0.000239		
Predicted MQL:	0.000795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.20000	.19396	-.006	-3.02	.16139	.000	1
S3	2.5000	2.5725	.073	2.90	2.1384	.006	1
S4	5.0000	5.0413	.041	.825	4.1905	.006	1
S5	10.000	9.8817	-.118	-1.18	8.2139	.079	1
S2	.80000	.81053	.011	1.32	.67388	.002	1

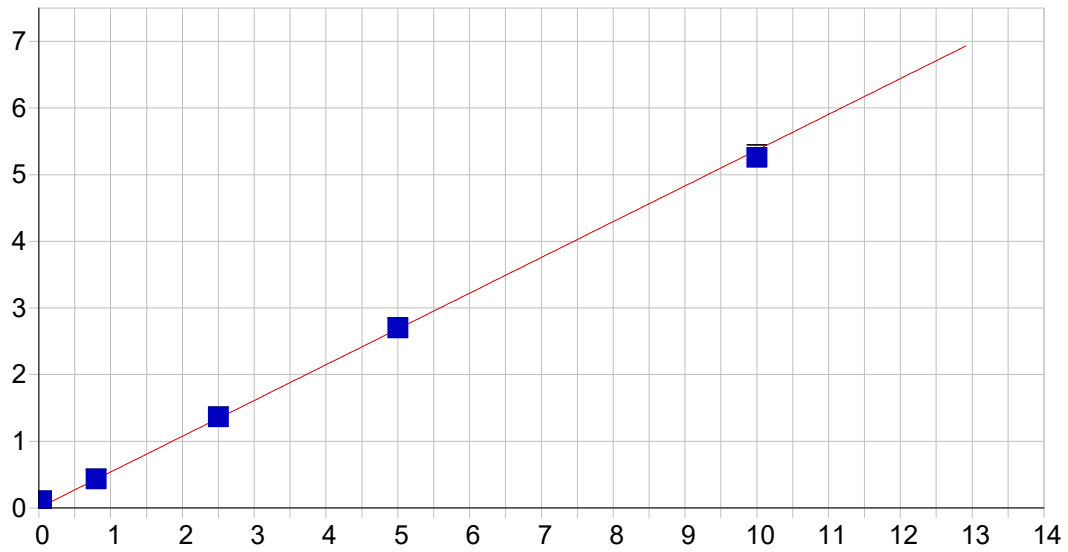


Sn 189.989 {478}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.113637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03640	-.004	-9.01	.00460	.000	1
S3	2.5000	2.5582	.058	2.33	.29089	.001	1
S4	5.0000	5.0922	.092	1.84	.57855	.000	1
S5	10.000	9.8710	-.129	-1.29	1.1210	.008	1
S2	.80000	.78214	-.018	-2.23	.08926	.000	1

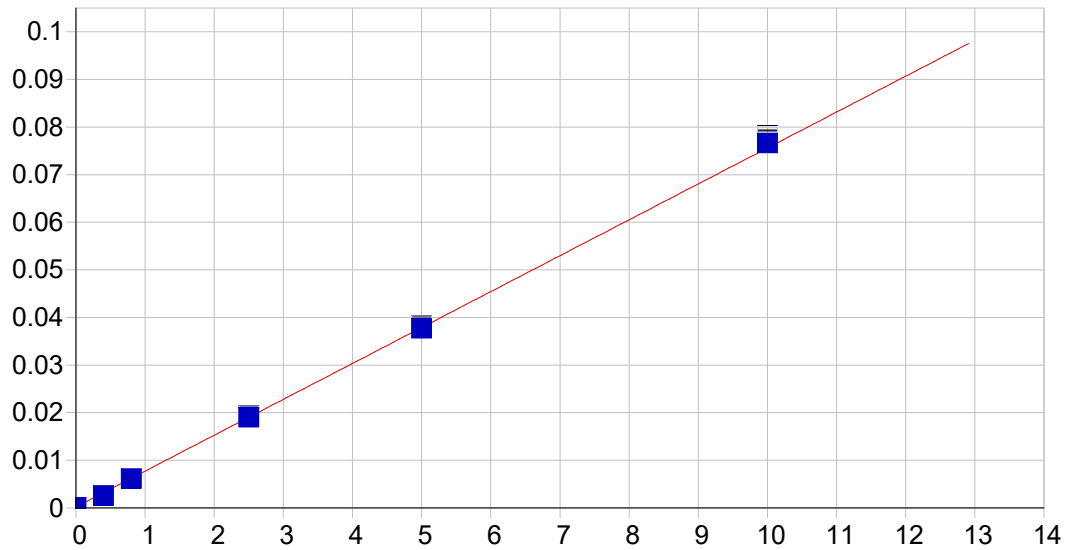


Ti 336.121 {100}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002014 Re-Slope: 1.000000
 A1 (Gain): 0.536652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985042 Status: OK.
 Std Error of Est: 0.003111
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00193	.000	1
S1	.04000	.18906	.149	373.	.10346	.001	1
S3	2.5000	2.5340	.034	1.36	1.3614	.005	1
S4	5.0000	5.0212	.021	.423	2.6957	.006	1
S5	10.000	9.7955	-.205	-2.05	5.2569	.041	1
S2	.80000	.80034	.000	.043	.43136	.002	1

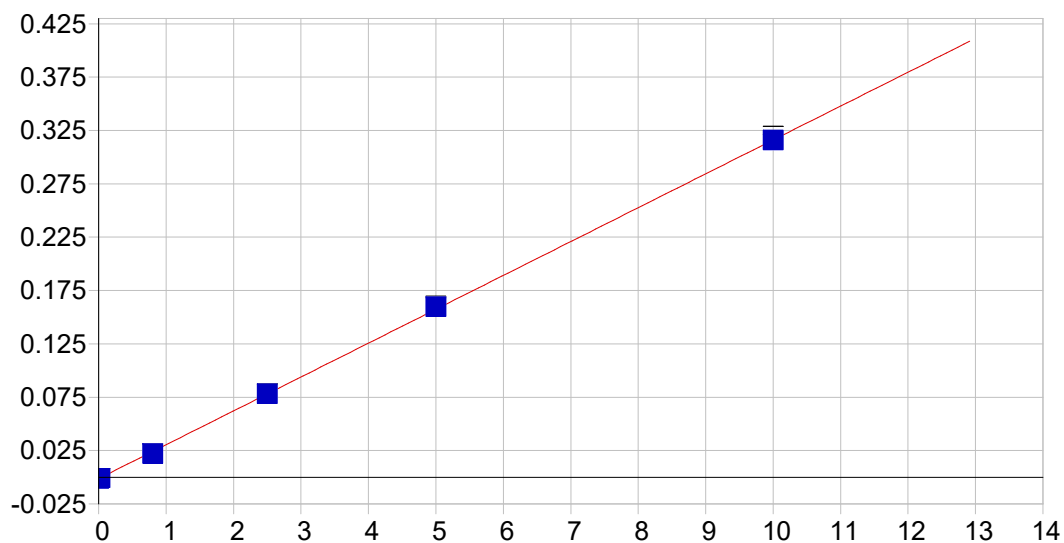


Si 288.158 {117}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.007541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005376
 Predicted MQL: 0.017921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S1	.40000	.31327	-.087	-21.7	.00256	.000	1
S3	2.5000	2.4931	-.007	-.274	.01927	.000	1
S4	5.0000	4.9712	-.029	-.575	.03824	.000	1
S5	10.000	10.138	.138	1.38	.07777	.000	1
S2	.80000	.78317	-.017	-2.10	.00619	.000	1

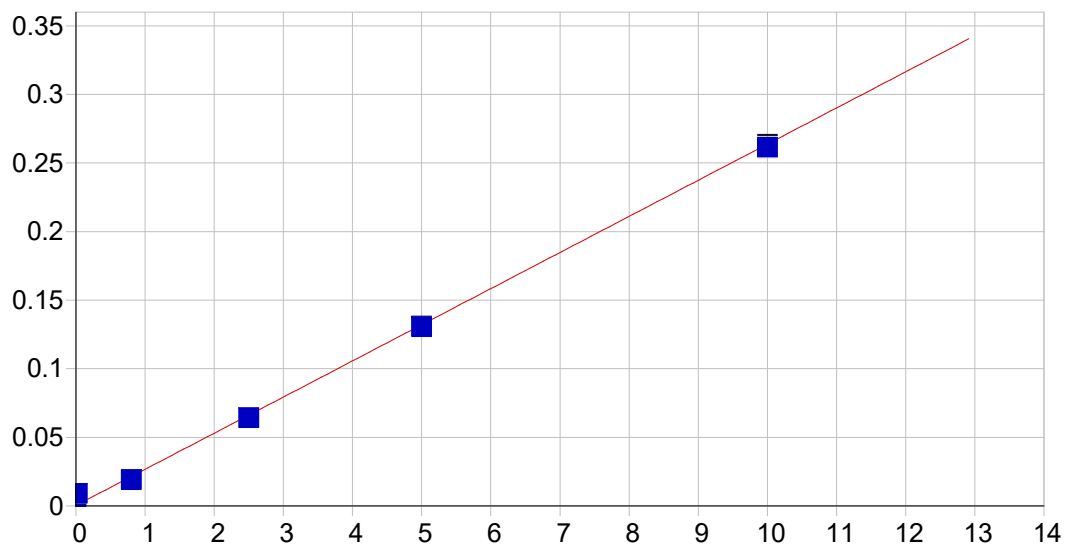


P 177.495 {490}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
A1 (Gain): 0.031744 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999824 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.002583
Predicted MQL: 0.008608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.02000	.02030	.000	1.50	-.00066	.000	1
S3	2.5000	2.5001	.000	.005	.07805	.001	1
S4	5.0000	5.0725	.073	1.45	.15969	.001	1
S5	10.000	9.9926	-.007	-.074	.31585	.004	1
S2	.80000	.73446	-.066	-8.19	.02201	.000	1

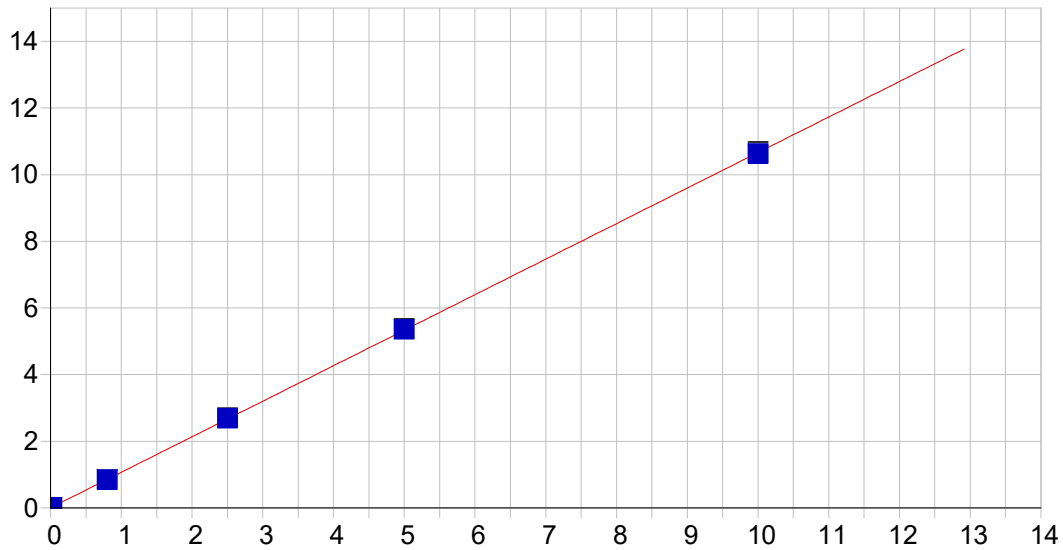


S 182.034 {485}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.026346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.888846 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.003084
 Predicted MQL: 0.010279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00032	.000	1
S1	.02000	.33063	.311	1550.	.00901	.000	1
S3	2.5000	2.4265	-.074	-2.94	.06408	.000	1
S4	5.0000	4.9497	-.050	-1.01	.13039	.001	1
S5	10.000	9.9144	-.086	-.856	.26085	.002	1
S2	.80000	.71125	-.089	-11.1	.01901	.000	1

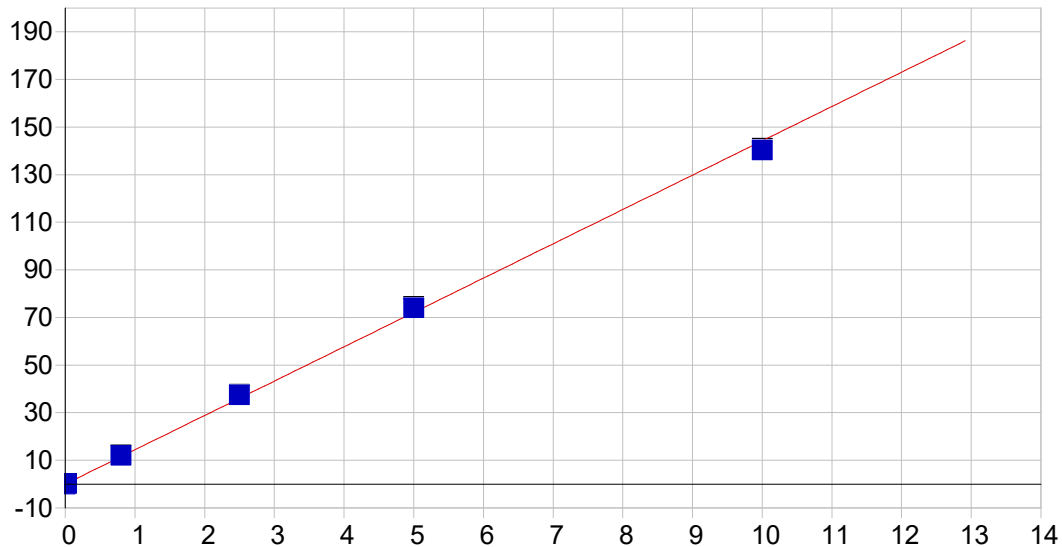


Li 670.784 { 50}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003056 Re-Slope: 1.000000
 A1 (Gain): 1.066105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00306	.001	1
S5	10.000	9.9693	-.031	-.307	10.641	.044	1
S4	5.0000	5.0228	.023	.456	5.3627	.010	1
S3	2.5000	2.5174	.017	.696	2.6893	.008	1
S1	.02000	.01810	-.002	-9.48	.02274	.000	1
S2	.80000	.79247	-.008	-.942	.84868	.004	1



Sr 407.771 { 83}

Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 14.421249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.010288
 Predicted MDL: 0.000029
 Predicted MQL: 0.000098

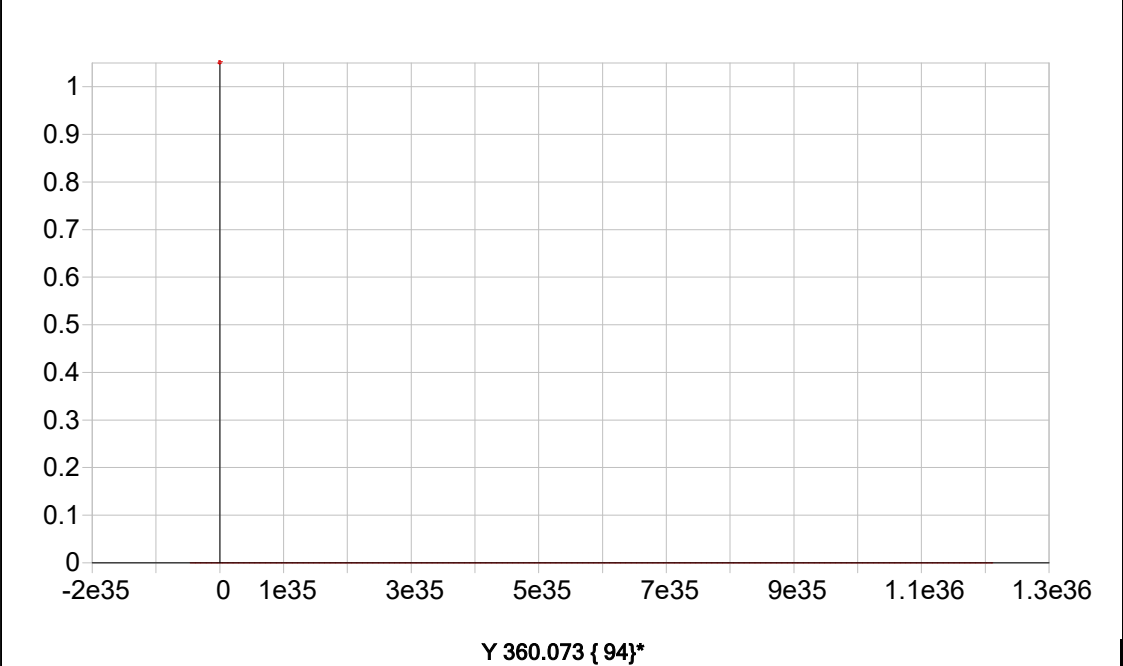
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.01967	-.000	-1.65	.28502	.001	1
S3	2.5000	2.6015	.101	4.06	37.553	.241	1
S4	5.0000	5.1334	.133	2.67	74.102	.493	1
S5	10.000	9.7270	-.273	-2.73	140.42	.703	1
S2	.80000	.83840	.038	4.80	12.102	.034	1



Date of Fit: 11/13/2024 17:02:25 Type of Fit: Linear Weighting: 1/Conc

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/13/2024 16:13:42 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	-.00022	-.00036	-.00029	.00037	.00012	.00023	-.02003	-.00060
Stddev	.00005	.00009	.00017	.00002	.00035	.00036	.00177	.00008
%RSD	22.349	25.149	56.899	5.7009	276.65	156.85	8.8474	14.136
#1	-.00028	-.00025	-.00019	.00035	.00032	.00023	-.01799	-.00069
#2	-.00021	-.00042	-.00048	.00039	.00033	.00058	-.02085	-.00058
#3	-.00019	-.00040	-.00021	.00037	-.00027	-.00013	-.02124	-.00052
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	-.00015	.00129	.00004	.00010	-.00031	.00001	-.00006	-.00011
Stddev	.00009	.00020	.00002	.00004	.00027	.00002	.00005	.00007
%RSD	61.799	15.281	60.958	41.927	88.242	389.25	80.809	64.562
#1	-.00005	.00107	.00006	.00014	-.00058	-.00000	-.00010	-.00016
#2	-.00017	.00138	.00001	.00010	-.00004	.00003	-.00001	-.00003
#3	-.00023	.00144	.00004	.00006	-.00030	-.00001	-.00005	-.00014
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	-.00001	-.00101	.02144	.00001	.00566	.00087	.00198	.00016
Stddev	.00011	.00004	.00007	.00015	.00038	.00004	.00024	.00008
%RSD	898.63	4.0432	.33395	1234.6	6.6538	5.0714	12.203	48.905
#1	-.00013	-.00097	.02138	.00008	.00602	.00083	.00217	.00023
#2	.00008	-.00101	.02142	-.00016	.00527	.00087	.00171	.00008
#3	.00002	-.00105	.02152	.00012	.00571	.00092	.00205	.00017
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	.00047	.00193	.00019	-.00131	.00032	.00306	-.00010	
Stddev	.00008	.00020	.00001	.00001	.00002	.00056	.00024	
%RSD	16.616	10.412	6.9323	1.1168	6.1461	18.328	247.33	
#1	.00055	.00171	.00019	-.00130	.00030	.00261	.00018	
#2	.00045	.00209	.00020	-.00132	.00031	.00368	-.00027	
#3	.00040	.00201	.00018	-.00130	.00034	.00288	-.00020	

Sample Name: S0 Acquired: 11/13/2024 16:13:42 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	2749.6	62019.	13878.	1965.9	4610.3
Stddev	2.1	231.	17.	23.2	4.1
%RSD	.07803	.37188	.12241	1.1800	.08985
#1	2751.9	61843.	13892.	1945.8	4613.3
#2	2747.7	62280.	13859.	1991.3	4605.6
#3	2749.0	61933.	13884.	1960.7	4612.0

Sample Name: S1 Acquired: 11/13/2024 16:18:08 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	.00092	.00169	.00235	.00217	.00970	.00822	.30183	.02011
Stddev	.00003	.00008	.00012	.00015	.00013	.00029	.00089	.00006
%RSD	3.6895	4.8634	5.1928	6.9448	1.3595	3.5815	.29471	.30546
#1	.00094	.00161	.00248	.00234	.00962	.00793	.30135	.02016
#2	.00088	.00177	.00223	.00206	.00963	.00852	.30286	.02004
#3	.00093	.00171	.00235	.00211	.00985	.00822	.30128	.02013
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	.01480	.08485	.00202	.02505	.01684	.00060	.01305	.02558
Stddev	.00011	.00018	.00004	.00016	.00029	.00003	.00022	.00020
%RSD	.75321	.21792	2.0954	.65581	1.7299	4.3822	1.6868	.77906
#1	.01472	.08490	.00206	.02487	.01709	.00059	.01325	.02544
#2	.01475	.08465	.00197	.02512	.01691	.00057	.01282	.02550
#3	.01493	.08501	.00204	.02518	.01652	.00062	.01309	.02581
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	.02337	.00250	.05188	.00486	.14744	.01450	.04218	.16139
Stddev	.00016	.00006	.00013	.00018	.00128	.00004	.00051	.00044
%RSD	.69540	2.4051	.24726	3.7216	.86927	.30853	1.2101	.27571
#1	.02341	.00257	.05194	.00482	.14692	.01447	.04271	.16121
#2	.02350	.00247	.05196	.00506	.14651	.01455	.04213	.16105
#3	.02319	.00246	.05173	.00470	.14891	.01447	.04169	.16189
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	.00460	.10346	.00256	-.00066	.00901	.02274	.28502	
Stddev	.00008	.00053	.00004	.00007	.00005	.00049	.00057	
%RSD	1.8406	.50999	1.6992	11.314	.53863	2.1529	.20136	
#1	.00466	.10400	.00258	-.00072	.00898	.02243	.28510	
#2	.00450	.10342	.00251	-.00068	.00899	.02331	.28555	
#3	.00464	.10295	.00259	-.00058	.00907	.02249	.28441	

Sample Name: S1 Acquired: 11/13/2024 16:18:08 Type: Cal
Method: NON EPA-6010-200.7(v2470) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.9	60751.	13929.	1894.3	4503.9
Stddev	13.3	116.	11.	4.8	14.7
%RSD	.49470	.19098	.07898	.25376	.32530
#1	2680.6	60646.	13941.	1888.8	4500.1
#2	2704.3	60876.	13919.	1896.1	4520.1
#3	2681.9	60732.	13929.	1897.9	4491.6

Sample Name: S2 Acquired: 11/13/2024 16:22:29 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	.04452	.04975	.18466	.07756	.16140	.12949	5.3574	.15085
Stddev	.00035	.00133	.00017	.00024	.00031	.00046	.0215	.00040
%RSD	.79428	2.6645	.09012	.30481	.19444	.35283	.40056	.26583

#1	.04452	.04990	.18454	.07748	.16165	.12987	5.3787	.15101
#2	.04486	.05099	.18459	.07782	.16150	.12963	5.3578	.15115
#3	.04416	.04835	.18485	.07737	.16105	.12899	5.3358	.15040

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	.88672	.17866	.03473	.35098	.16658	.00516	.27032	.05408
Stddev	.00143	.00049	.00011	.00085	.00024	.00002	.00140	.00012
%RSD	.16154	.27486	.30449	.24309	.14318	.46303	.51734	.22342

#1	.88719	.17870	.03469	.35152	.16663	.00515	.27161	.05419
#2	.88511	.17914	.03485	.35000	.16679	.00514	.27051	.05408
#3	.88785	.17816	.03465	.35143	.16632	.00518	.26883	.05395

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	.25009	.07137	.08529	.05298	1.4836	.02967	.33281	.67388
Stddev	.00021	.00012	.00027	.00041	.0035	.00012	.00052	.00240
%RSD	.08374	.16178	.31530	.76612	.23317	.40873	.15548	.35662

#1	.25021	.07129	.08554	.05331	1.4875	.02957	.33334	.67358
#2	.25022	.07132	.08533	.05311	1.4809	.02963	.33278	.67642
#3	.24985	.07150	.08501	.05252	1.4824	.02981	.33230	.67164

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	.08926	.43136	.00619	.02201	.01901	.84868	12.102	
Stddev	.00003	.00176	.00001	.00009	.00016	.00444	.034	
%RSD	.03119	.40899	.10416	.42706	.82740	.52331	.27812	

#1	.08925	.43275	.00619	.02206	.01896	.85380	12.092	
#2	.08923	.43196	.00618	.02206	.01918	.84590	12.075	
#3	.08928	.42938	.00619	.02190	.01888	.84633	12.140	

Sample Name: S2 Acquired: 11/13/2024 16:22:29 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	2748.5	61117.	14191.	1901.1	4519.8
Stddev	11.5	102.	53.	8.8	18.6
%RSD	.41978	.16700	.37367	.46075	.41054
#1	2740.9	61009.	14132.	1891.5	4502.5
#2	2742.9	61211.	14203.	1908.6	4517.3
#3	2761.8	61132.	14236.	1903.2	4539.4

Sample Name: S3 Acquired: 11/13/2024 16:26:47 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	.14504	.16403	.60122	.24923	.52077	.40707	16.838	.48757
Stddev	.00058	.00155	.00103	.00075	.00125	.00053	.126	.00106
%RSD	.40323	.94204	.17195	.30133	.23988	.12980	.74837	.21649

#1	.14454	.16266	.60174	.24845	.52040	.40650	16.693	.48636
#2	.14491	.16372	.60003	.24929	.51974	.40755	16.904	.48827
#3	.14568	.16570	.60189	.24995	.52216	.40714	16.918	.48808

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8916	.56164	.11053	1.1415	.52986	.01627	.85835	.17345
Stddev	.0074	.00036	.00041	.0032	.00057	.00007	.00449	.00033
%RSD	.25747	.06462	.37135	.28140	.10814	.42266	.52341	.19182

#1	2.8920	.56138	.11041	1.1413	.52943	.01620	.85425	.17360
#2	2.8839	.56148	.11099	1.1384	.52964	.01633	.85764	.17307
#3	2.8988	.56205	.11020	1.1448	.53051	.01630	.86316	.17368

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	.80882	.22832	.23403	.16945	4.6496	.09281	1.0738	2.1384
Stddev	.00263	.00029	.00045	.00016	.0068	.00005	.0018	.0056
%RSD	.32493	.12644	.19336	.09660	.14600	.05619	.16507	.26398

#1	.81058	.22829	.23368	.16948	4.6470	.09281	1.0720	2.1335
#2	.80580	.22863	.23454	.16959	4.6573	.09276	1.0739	2.1373
#3	.81007	.22805	.23386	.16927	4.6446	.09287	1.0755	2.1446

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	.29089	1.3614	.01927	.07805	.06408	2.6893	37.553	
Stddev	.00095	.0053	.00006	.00054	.00020	.0083	.241	
%RSD	.32516	.38676	.32018	.69764	.31844	.30679	.64258	

#1	.29118	1.3563	.01920	.07745	.06411	2.6833	37.519	
#2	.28983	1.3611	.01930	.07817	.06386	2.6858	37.809	
#3	.29165	1.3668	.01932	.07852	.06427	2.6987	37.330	

Sample Name: S3 Acquired: 11/13/2024 16:26:47 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	2644.4	59044.	13713.	1863.2	4227.9
Stddev	.9	163.	25.	6.9	5.5
%RSD	.03368	.27688	.18425	.36977	.13011
#1	2644.9	59152.	13742.	1856.6	4226.0
#2	2644.9	58856.	13696.	1862.5	4234.1
#3	2643.3	59123.	13701.	1870.4	4223.7

Sample Name: S4 Acquired: 11/13/2024 16:31:08 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	.29000	.31429	1.1908	.49596	1.0396	.80399	33.403	.95433
Stddev	.00091	.00422	.0013	.00063	.0025	.00093	.215	.00087
%RSD	.31314	1.3439	.11091	.12730	.24104	.11510	.64269	.09070

#1	.28898	.31885	1.1902	.49545	1.0368	.80481	33.431	.95505
#2	.29029	.31051	1.1898	.49576	1.0403	.80299	33.603	.95457
#3	.29073	.31350	1.1923	.49667	1.0417	.80418	33.176	.95337

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7856	1.1053	.21554	2.2795	1.0421	.03194	1.6868	.34346
Stddev	.0101	.0029	.00059	.0026	.0025	.00010	.0028	.00120
%RSD	.17387	.26069	.27281	.11347	.23748	.31846	.16379	.34912

#1	5.7763	1.1066	.21609	2.2771	1.0393	.03206	1.6887	.34445
#2	5.7843	1.1019	.21563	2.2793	1.0441	.03191	1.6837	.34213
#3	5.7963	1.1072	.21492	2.2822	1.0429	.03186	1.6882	.34381

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	1.6107	.44853	.45856	.33537	9.0152	.18377	2.1166	4.1905
Stddev	.0022	.00054	.00133	.00032	.0211	.00056	.0032	.0056
%RSD	.13869	.11982	.29097	.09599	.23422	.30466	.15360	.13414

#1	1.6085	.44901	.45976	.33571	9.0302	.18424	2.1140	4.1840
#2	1.6105	.44864	.45878	.33508	9.0244	.18392	2.1155	4.1935
#3	1.6130	.44795	.45712	.33531	8.9911	.18315	2.1202	4.1940

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	.57855	2.6957	.03824	.15969	.13039	5.3627	74.102	
Stddev	.00021	.0063	.00007	.00079	.00050	.0104	.493	
%RSD	.03571	.23287	.19517	.49247	.38607	.19309	.66577	

#1	.57869	2.7024	.03823	.16058	.13078	5.3709	74.178	
#2	.57832	2.6899	.03818	.15908	.12982	5.3661	73.576	
#3	.57865	2.6947	.03832	.15942	.13056	5.3510	74.553	

Sample Name: S4 Acquired: 11/13/2024 16:31:08 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	2573.9	58773.	13618.	1844.0	4039.8
Stddev	6.5	141.	27.	8.0	6.1
%RSD	.25156	.23909	.20161	.43112	.15026
#1	2580.2	58619.	13594.	1837.0	4045.8
#2	2567.3	58805.	13648.	1842.4	4033.6
#3	2574.3	58894.	13611.	1852.7	4040.1

Sample Name: S5 Acquired: 11/13/2024 16:35:27 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	.57216	.60301	2.3218	.98176	2.0672	1.5982	64.509	1.8193
Stddev	.00506	.01028	.0179	.00896	.0188	.0050	.494	.0290
%RSD	.88503	1.7044	.77174	.91241	.91035	.31392	.76620	1.5950

#1	.57592	.60992	2.3380	.98782	2.0817	1.6032	65.078	1.8498
#2	.56640	.59120	2.3026	.97147	2.0459	1.5983	64.264	1.7920
#3	.57417	.60792	2.3249	.98600	2.0740	1.5931	64.186	1.8160

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	11.311	2.1425	.41732	4.4850	2.0108	.06209	3.2408	.68287
Stddev	.081	.0214	.00339	.0337	.0158	.00012	.0372	.00593
%RSD	.71444	.99721	.81293	.75102	.78537	.18689	1.1481	.86819

#1	11.383	2.1670	.42028	4.5146	2.0224	.06219	3.2838	.68960
#2	11.223	2.1280	.41362	4.4484	1.9928	.06210	3.2186	.67840
#3	11.326	2.1326	.41807	4.4921	2.0172	.06196	3.2201	.68062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1435	.88142	.89397	.65460	17.492	.36833	4.0462	8.2139
Stddev	.0239	.00263	.00455	.00461	.047	.00173	.0508	.0787
%RSD	.76180	.29877	.50850	.70398	.26987	.47083	1.2556	.95823

#1	3.1634	.88431	.89758	.65991	17.514	.36683	4.1037	8.2761
#2	3.1169	.87916	.89548	.65209	17.438	.37023	4.0074	8.1254
#3	3.1502	.88079	.88887	.65178	17.525	.36793	4.0276	8.2403

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	1.1210	5.2569	.07777	.31585	.26085	10.641	140.42	
Stddev	.0085	.0406	.00048	.00370	.00207	.044	.70	
%RSD	.75728	.77222	.61623	1.1706	.79519	.41433	.50056	

#1	1.1279	5.3031	.07723	.31912	.26246	10.673	139.66	
#2	1.1115	5.2402	.07795	.31183	.25851	10.659	141.04	
#3	1.1236	5.2272	.07814	.31659	.26157	10.591	140.56	

Sample Name: S5 Acquired: 11/13/2024 16:35:27 Type: Cal
Method: NON EPA-6010-200.7(v2470) 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	2477.3	57444.	13552.	1714.0	3847.7
Stddev	20.0	140.	128.	11.2	26.7
%RSD	.80814	.24445	.94656	.65362	.69332
#1	2462.0	57436.	13405.	1720.0	3826.2
#2	2499.9	57307.	13605.	1701.0	3877.6
#3	2469.8	57588.	13645.	1720.8	3839.4

Sample Name: ICV01 Acquired: 11/13/2024 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	1.001634	1.002604	.9822553	1.004950	.9661612	2.455607
Stddev	.005759	.017428	.0070469	.011163	.0061973	.006614
%RSD	.5749695	1.738227	.7174256	1.110824	.6414366	.2693404

#1	1.005784	1.016774	.9898370	1.011494	.9714892	2.451312
#2	1.004059	1.007894	.9810235	1.011296	.9676344	2.452285
#3	.995059	.983144	.9759055	.992060	.9593601	2.463223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939939	.4940383	.4894358	9.803860	.5135995	.4966207
Stddev	.0015137	.0033585	.0030601	.034890	.0028402	.0025924
%RSD	.3064225	.6798088	.6252243	.3558798	.5529991	.5220155

#1	.4940596	.4953132	.4924240	9.766595	.5106349	.4985924
#2	.4924483	.4902291	.4895750	9.835752	.5138672	.4975856
#3	.4954736	.4965728	.4863086	9.809233	.5162963	.4936842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135610	9.777642	.4981199	5.746188	.5547201	.2510976
Stddev	.0034595	.106813	.0016623	.006684	.0044292	.0012361
%RSD	.6736298	1.092418	.3337251	.1163231	.7984529	.4922815

#1	.5166583	9.670223	.4963362	5.738671	.5594856	.2497830
#2	.5141972	9.883838	.4996260	5.748430	.5539450	.2512733
#3	.5098276	9.778866	.4983975	5.751463	.5507295	.2522365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267007	.4813942	1.026435	9.676464	2.305324	2.467219
Stddev	.063476	.0012811	.004096	.071678	.011622	.016960
%RSD	.6849700	.2661234	.3990262	.7407491	.5041279	.6874019

#1	9.206401	.4812935	1.022807	9.597130	2.314069	2.479231
#2	9.333009	.4827227	1.025622	9.736560	2.292136	2.474608
#3	9.261611	.4801664	1.030877	9.695703	2.309766	2.447819

Sample Name: ICV01 Acquired: 11/13/2024 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338659	2.335902	F 1.836262	F .0022598	F -.011732	F -.001211
Stddev	.016345	.003474	.013245	.0015655	.002082	.000115
%RSD	.6989008	.1487335	.7213285	69.27351	17.74547	9.504081
#1	2.352488	2.333369	1.821719	.0033396	-.010554	-.001318
#2	2.342868	2.334476	1.847635	.0004644	-.014135	-.001089
#3	2.320621	2.339863	1.839431	.0029755	-.010505	-.001225

Elem	Sr4077
Units	ppm
Avg	F -.008563
Stddev	.000132
%RSD	1.541386
#1	-.008437
#2	-.008700
#3	-.008552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.840	58966.48	13988.19	1801.593	4336.390
Stddev	17.212	345.49	34.88	4.123	29.935
%RSD	.6549808	.5859123	.2493458	.2288739	.6903299
#1	2611.204	59348.03	13960.33	1806.305	4304.125
#2	2626.743	58674.82	14027.31	1798.644	4341.781
#3	2645.575	58876.58	13976.93	1799.830	4363.263

Sample Name: LLICV01 Acquired: 11/13/2024 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0200940	.0370009	.0112609	.0193380	.0463551	.0934866
Stddev	.0017390	.0007074	.0004234	.0030927	.0003618	.0018238
%RSD	8.654156	1.911882	3.760152	15.99301	.7805849	1.950901

#1	.0182121	.0362025	.0107740	.0171777	.0462224	.0926131
#2	.0216414	.0375499	.0115427	.0228809	.0467645	.0955829
#3	.0204285	.0372502	.0114660	.0179555	.0460782	.0922638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961277	.0054324	.0065398	1.881005	.0086151	.0276487
Stddev	.0004279	.0000593	.0000361	.011881	.0001958	.0002268
%RSD	.4451745	1.091858	.5513084	.6316251	2.273279	.8203097

#1	.0961257	.0054858	.0065065	1.894613	.0083925	.0273980
#2	.0957008	.0053686	.0065348	1.872693	.0086915	.0278396
#3	.0965566	.0054429	.0065781	1.875710	.0087612	.0277085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209217	.0887506	.0194435	1.844422	.0364828	.0094918
Stddev	.0002615	.0042461	.0003058	.012094	.0001551	.0002238
%RSD	1.250074	4.784264	1.572896	.6557187	.4252427	2.357675

#1	.0209677	.0901454	.0197511	1.858362	.0363622	.0096237
#2	.0206401	.0921238	.0191395	1.836724	.0364283	.0092334
#3	.0211571	.0839826	.0194400	1.838180	.0366578	.0096183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860044	.0373964	.0388217	1.693010	.0976663	.1940666
Stddev	.050872	.0006040	.0002483	.021517	.0013621	.0007436
%RSD	2.734968	1.615072	.6395683	1.270934	1.394621	.3831511

#1	1.804961	.0367267	.0385858	1.668205	.0991601	.1933348
#2	1.869913	.0375624	.0390808	1.704185	.0964931	.1940434
#3	1.905258	.0378999	.0387984	1.706640	.0973458	.1948214

Sample Name: LLICV01 Acquired: 11/13/2024 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0362771	F .1834275	F .2988844	.0177493	F .3327174	.0178600
Stddev	.0000398	.0005105	.0046039	.0005087	.0012871	.0000667
%RSD	.1096977	.2782888	1.540351	2.865960	.3868410	.3735463
#1	.0362361	.1839243	.3034220	.0179513	.3315074	.0178288
#2	.0363156	.1834540	.2990141	.0181259	.3325751	.0178146
#3	.0362797	.1829044	.2942170	.0171706	.3340698	.0179366

Elem	Sr4077
Units	ppm
Avg	.0192161
Stddev	.0001163
%RSD	.6050708
#1	.0191756
#2	.0191255
#3	.0193472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.357	64049.74	14226.55	1999.578	4543.072
Stddev	9.589	336.32	76.15	6.873	13.328
%RSD	.3526218	.5250910	.5352618	.3437032	.2933777
#1	2729.016	64393.61	14141.98	2003.666	4558.344
#2	2719.216	63721.52	14289.66	1991.643	4537.090
#3	2709.839	64034.09	14248.03	2003.424	4533.783

Sample Name: ICB01 Acquired: 11/13/2024 17:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0005792	.0003052	.0000915	.0008806	.0003103	.0024051	-.001226
Stddev	.0014650	.0005827	.0008529	.0013284	.0013300	.0018632	.000176
%RSD	252.9504	190.9317	932.6148	150.8452	428.6737	77.46754	14.33576

#1	.0001462	-.000285	-.000892	-.000525	.0017609	.0044995	-.001026
#2	-.000621	.000320	.000539	.002115	-.000852	.0017839	-.001355
#3	.002212	.000880	.000627	.001053	.000022	.0009319	-.001297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.000069	-.003119	-.000355	-.000191	-.000172	-.002509
Stddev	.0000274	.000081	.002738	.000123	.000099	.000516	.001581
%RSD	137.6369	117.9341	87.78567	34.72011	51.80643	300.6006	62.99866

#1	.0000411	-.000082	-.006019	-.000409	-.000175	-.000766	-.004298
#2	-.000011	.000018	-.002760	-.000214	-.000297	.000163	-.001930
#3	.000030	-.000143	-.000578	-.000443	-.000101	.000088	-.001299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	.0017172	-.000365	.0002944	-.124679	-.000070	-.000058
Stddev	.0001592	.0076531	.000322	.0005207	.023903	.000309	.000184
%RSD	150.5770	445.6673	88.37169	176.8593	19.17162	441.8168	316.8857

#1	.0000656	-.004876	-.000064	-.000274	-.151737	.000220	-.000246
#2	-.000030	-.000082	-.000326	.000408	-.115867	-.000396	-.000052
#3	.000281	.010110	-.000705	.000749	-.106433	-.000035	.000123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058287	.0002650	-.000124	.0001562	-.000550	-.000091	.0013713
Stddev	.009846	.0004036	.000109	.0002890	.000195	.005722	.0019375
%RSD	16.89225	152.2668	87.96970	184.9499	35.39955	6280.557	141.2907

#1	-.065543	.0002387	-.000138	-.000131	-.000442	-.002067	.0000827
#2	-.047079	.0006811	-.000226	.000152	-.000775	.006357	.0004317
#3	-.062239	-.000125	-.000009	.000447	-.000434	-.004564	.0035993

Sample Name: ICB01 Acquired: 11/13/2024 17:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.003667	-.000277	-.000046
Stddev	.001491	.000260	.000011
%RSD	40.67044	93.94170	23.16476

#1	-.003733	-.000387	-.000055
#2	-.005124	-.000463	-.000048
#3	-.002144	.000020	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.228	61645.54	13867.57	1905.881	4585.282
Stddev	6.505	381.05	57.81	13.478	9.742
%RSD	.2417216	.6181281	.4168887	.7071814	.2124689

#1	2698.735	62063.90	13801.16	1914.755	4587.252
#2	2687.697	61318.34	13906.67	1890.372	4574.705
#3	2687.251	61554.38	13894.88	1912.517	4593.889

Sample Name: CRI01 Acquired: 11/13/2024 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0199441	.0376086	.0115188	.0217062	.0475147	.0977792
Stddev	.0010051	.0011082	.0006772	.0010917	.0016940	.0062653
%RSD	5.039725	2.946573	5.878856	5.029585	3.565116	6.407576

#1	.0209920	.0368574	.0120807	.0204477	.0490305	.0920741
#2	.0189880	.0370871	.0117088	.0222727	.0456862	.0967792
#3	.0198522	.0388813	.0107669	.0223983	.0478274	.1044843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960513	.0054871	.0065551	1.902312	.0091806	.0279192
Stddev	.0021260	.0001332	.0000207	.052731	.0001748	.0002730
%RSD	2.213353	2.426972	.3150286	2.771934	1.904461	.9778239

#1	.0935993	.0053349	.0065788	1.842139	.0093763	.0276048
#2	.0971767	.0055818	.0065459	1.924344	.0090398	.0280566
#3	.0973781	.0055448	.0065407	1.940454	.0091257	.0280962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214315	.0902218	.0191896	1.874804	.0370279	.0099773
Stddev	.0000508	.0029267	.0005666	.051322	.0002712	.0002220
%RSD	.2371587	3.243912	2.952790	2.737472	.7323002	2.224851

#1	.0213964	.0903651	.0185374	1.819895	.0367303	.0101724
#2	.0214898	.0872260	.0194704	1.882954	.0370922	.0100237
#3	.0214084	.0930742	.0195609	1.921564	.0372611	.0097358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459514	.0381382	.0407187	1.816494	.0968121	.2001354
Stddev	.018327	.0013915	.0001747	.005436	.0020144	.0004207
%RSD	1.255667	3.648591	.4290422	.2992430	2.080726	.2102089

#1	1.441154	.0367009	.0408364	1.819398	.0946710	.1997734
#2	1.459581	.0394789	.0408018	1.810223	.0986698	.2000360
#3	1.477807	.0382349	.0405180	1.819860	.0970956	.2005970

Sample Name: CRI01 Acquired: 11/13/2024 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0363475	F .1873158	.3120687	.0187903	F .3317285	.0184272
Stddev	.0002240	.0053415	.0026495	.0013865	.0016269	.0008203
%RSD	.6162638	2.851573	.8490251	7.378685	.4904354	4.451397
#1	.0364403	.1812090	.3091502	.0176617	.3301438	.0174989
#2	.0360920	.1896197	.3143227	.0203380	.3333946	.0187288
#3	.0365102	.1911186	.3127333	.0183712	.3316471	.0190540

Elem	Sr4077
Units	ppm
Avg	.0195725
Stddev	.0005050
%RSD	2.579939
#1	.0189989
#2	.0197681
#3	.0199503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.912	61274.51	14053.30	1854.530	4448.661
Stddev	8.220	98.76	287.08	5.640	14.377
%RSD	.3130528	.1611725	2.042828	.3041265	.3231726
#1	2635.399	61363.70	14383.14	1859.556	4465.215
#2	2620.871	61168.38	13859.66	1848.430	4439.310
#3	2621.468	61291.45	13917.12	1855.604	4441.456

Sample Name: ICSA01 Acquired: 11/13/2024 17:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004212	.0002799	.0074528	-.009637	-.003064	248.5454
Stddev	.003619	.0005013	.0021202	.003363	.002346	4.0369
%RSD	85.93100	179.0695	28.44840	34.89314	76.59274	1.624192

#1	-.000174	-.000262	.0050526	-.006359	-.000429	244.0536
#2	-.005299	.000375	.0082354	-.009473	-.003835	251.8700
#3	-.007163	.000727	.0090706	-.013079	-.004927	249.7128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027864	.0011089	.0065352	235.7272	.0534760	.0020268
Stddev	.0004266	.0000070	.0000938	4.7035	.0001036	.0001941
%RSD	15.30944	.6314703	1.435595	1.995308	.1936498	9.574499

#1	.0022945	.0011039	.0064329	230.3186	.0533626	.0019232
#2	.0030543	.0011169	.0066173	238.8589	.0534995	.0019065
#3	.0030104	.0011059	.0065553	238.0042	.0535657	.0022507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009576	95.79795	.0066466	258.6946	.0026946	.0042200
Stddev	.000895	.89347	.0001217	5.0402	.0002765	.0001693
%RSD	9.344369	.9326640	1.831249	1.948333	10.26133	4.011791

#1	-.008575	94.79768	.0065070	252.9243	.0026569	.0041694
#2	-.010300	96.51693	.0067025	262.2365	.0029880	.0044089
#3	-.009853	96.07925	.0067303	260.9231	.0024389	.0040818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021234	.0060699	.0055827	.0397791	.0028257	.0006255
Stddev	.047538	.0003810	.0002315	.0080207	.0010089	.0002234
%RSD	223.8777	6.276585	4.146102	20.16304	35.70554	35.72427

#1	-.072315	.0063162	.0056924	.0334523	.0037074	.0004082
#2	-.013095	.0062623	.0053168	.0370850	.0017254	.0008546
#3	.021709	.0056310	.0057389	.0487999	.0030445	.0006136

Sample Name: ICSA01 Acquired: 11/13/2024 17:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.003270	-.001926	.0131407	.0058530	-.019831	F -.039264
Stddev	.000723	.000245	.0049662	.0043429	.006236	.000949
%RSD	22.12524	12.73857	37.79248	74.20006	31.44638	2.415836
#1	-.002444	-.002195	.0156375	.0043145	-.025943	-.038472
#2	-.003793	-.001714	.0074215	.0107557	-.020070	-.040315
#3	-.003573	-.001868	.0163630	.0024888	-.013478	-.039004

Elem	Sr4077
Units	ppm
Avg	.0045857
Stddev	.0008614
%RSD	18.78456
#1	.0036007
#2	.0051981
#3	.0049583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.525	53873.07	13329.54	1644.265	3571.405
Stddev	9.881	163.43	171.48	12.745	6.278
%RSD	.4219884	.3033578	1.286465	.7751234	.1757881
#1	2330.143	53993.52	13525.08	1656.749	3565.954
#2	2346.524	53687.04	13204.80	1631.274	3569.992
#3	2347.907	53938.66	13258.73	1644.771	3578.269

Sample Name: ICSAB01 Acquired: 11/13/2024 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1151074	.0911702	.0567891	.0415929	.6184624	259.0798
Stddev	.0026335	.0031278	.0015613	.0010952	.0032494	.8761
%RSD	2.287842	3.430730	2.749368	2.633085	.5254033	.3381432

#1	.1128318	.0897218	.0585649	.0428335	.6185871	258.5289
#2	.1144984	.0890291	.0556315	.0411851	.6151524	258.6205
#3	.1179920	.0947596	.0561709	.0407601	.6216476	260.0900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294181	.5135234	1.008570	246.2742	.5495653	.5107372
Stddev	.0012821	.0013938	.008632	1.6134	.0009612	.0038365
%RSD	.2421674	.2714198	.8558608	.6551421	.1749092	.7511681

#1	.5296747	.5151257	1.013349	248.0982	.5492174	.5119076
#2	.5280271	.5128532	.998606	245.0335	.5506521	.5064518
#3	.5305524	.5125913	1.013756	245.6910	.5488265	.5138522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825059	98.17181	.5080246	267.8235	1.005485	.2016472
Stddev	.0036686	.33053	.0032948	1.9250	.007228	.0003498
%RSD	.7603146	.3366833	.6485546	.7187596	.7188611	.1734542

#1	.4825814	98.54185	.5118287	269.9819	1.009328	.2020327
#2	.4788002	97.90585	.5061742	266.2842	.997147	.2015588
#3	.4861362	98.06774	.5060710	267.2045	1.009979	.2013502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123569	.4997674	1.073930	-.009290	.8953430	.9467071
Stddev	.020651	.0030162	.002657	.014227	.0053196	.0060913
%RSD	16.71185	.6035276	.2474551	153.1460	.5941357	.6434150

#1	-.141673	.5032431	1.074960	-.011261	.9012612	.9492436
#2	-.127959	.4978359	1.070912	-.022429	.8909594	.9397574
#3	-.101077	.4982233	1.075918	.005820	.8938085	.9511201

Sample Name: ICSAB01 Acquired: 11/13/2024 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.9413226	.9252748	F .7452968	F .0028222	F -.020457	F -.041280
Stddev	.0069001	.0029641	.0030980	.0062705	.001181	.000929
%RSD	.7330263	.3203485	.4156762	222.1869	5.772257	2.250729
#1	.9432378	.9273190	.7430614	-.001133	-.021530	-.042352
#2	.9336672	.9218754	.7488332	-.000453	-.020649	-.040721
#3	.9470628	.9266301	.7439959	.010052	-.019192	-.040766

Elem	Sr4077
Units	ppm
Avg	F .0078216
Stddev	.0002418
%RSD	3.091339
#1	.0075784
#2	.0078245
#3	.0080620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.402	53755.51	12961.08	1647.485	3504.167
Stddev	9.593	91.58	72.40	7.893	16.856
%RSD	.4166595	.1703669	.5585783	.4790842	.4810357
#1	2308.890	53652.48	12881.24	1641.108	3507.258
#2	2306.934	53827.66	13022.46	1656.312	3519.263
#3	2291.383	53786.39	12979.55	1645.034	3485.979

Sample Name: ICSADLX20 Acquired: 11/13/2024 17:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0005886	.0013826	.0001988	.0012587	-.000334	12.01525	-.000551
Stddev	.0021120	.0003956	.0003798	.0012747	.000091	.00937	.000519
%RSD	358.8059	28.61554	191.0137	101.2721	27.30353	.0779525	94.16720

#1	-.000832	.0009961	-.000236	.0015121	-.000229	12.00808	.000033
#2	.003016	.0013648	.000366	-.000124	-.000384	12.02585	-.000726
#3	-.000418	.0017868	.000466	.002388	-.000389	12.01183	-.000959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001306	.0001731	12.04827	.0023773	-.000012	-.000348	4.711240
Stddev	.0000141	.0000860	.04860	.0003417	.000048	.000168	.031672
%RSD	10.78881	49.67425	.4034175	14.37406	398.8501	48.32050	.6722639

#1	.0001467	.0001599	12.07989	.0020584	-.000009	-.000232	4.718273
#2	.0001249	.0000945	12.07262	.0027380	-.000061	-.000541	4.676642
#3	.0001203	.0002649	11.99230	.0023356	.000035	-.000271	4.738804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003464	12.35841	-.000037	.0003581	-.425746	-.000055	-.000034
Stddev	.0000863	.05268	.000062	.0000259	.029168	.002055	.000324
%RSD	24.90715	.4262518	167.4622	7.219013	6.850928	3757.429	950.7938

#1	.0002928	12.37413	-.000025	.0003602	-.447495	-.000029	-.000345
#2	.0004459	12.40144	.000018	.0003312	-.437141	.001988	.000302
#3	.0003005	12.29966	-.000105	.0003828	-.392601	-.002123	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083599	-.000310	-.000033	-.000494	-.000222	.0008068	.0006134
Stddev	.025429	.000203	.000023	.000691	.000482	.0030638	.0018687
%RSD	30.41851	65.46131	70.55621	139.8346	216.6882	379.7483	304.6631

#1	-.088970	-.000130	-.000044	-.000999	.000226	.0043274	.0026464
#2	-.055913	-.000271	-.000006	-.000778	-.000161	-.001255	.0002231
#3	-.105914	-.000531	-.000048	.000294	-.000732	-.000652	-.001029

Sample Name: ICSADLX20 Acquired: 11/13/2024 17:31:01 Type: Unk
 Method: NON EPA-6010-200.7(v2470) 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	-.004555	-.002745	.0003428
Stddev	.001833	.000707	.0000229
%RSD	40.23538	25.76118	6.688952

#1	-.003102	-.003533	.0003407
#2	-.006613	-.002540	.0003667
#3	-.003949	-.002164	.0003210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.278	61156.85	13769.82	1893.034	4417.316
Stddev	14.399	536.30	59.87	18.717	27.095
%RSD	.5376359	.8769218	.4348167	.9887425	.6133925

#1	2666.225	61157.26	13736.49	1894.054	4391.429
#2	2694.223	61692.95	13734.03	1911.220	4445.477
#3	2674.385	60620.36	13838.94	1873.828	4415.042

Sample Name: ICSABDLX20 Acquired: 11/13/2024 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046984	.0043940	.0033392	.0012963	.0287859	12.11063	.0224466
Stddev	.0030059	.0008159	.0004477	.0020907	.0007485	.04773	.0001191
%RSD	63.97720	18.56740	13.40875	161.2861	2.600219	.3941472	.5304599

#1	.0040871	.0043041	.0036247	-.001011	.0282595	12.15477	.0225820
#2	.0020451	.0052511	.0028232	.003066	.0284554	12.11714	.0223996
#3	.0079630	.0036268	.0035697	.001834	.0296427	12.05997	.0223582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251402	.0487362	11.92782	.0278700	.0242589	.0252009	4.763834
Stddev	.0002559	.0002010	.09866	.0002968	.0000294	.0004601	.067487
%RSD	1.017697	.4124492	.8271571	1.064795	.1212799	1.825591	1.416649

#1	.0250961	.0488665	11.99454	.0276221	.0242276	.0252369	4.697722
#2	.0254153	.0485047	11.97442	.0277890	.0242630	.0247238	4.761164
#3	.0249093	.0488375	11.81448	.0281988	.0242860	.0256418	4.832616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252338	12.39939	.0488516	.0095683	-.453111	.0241384	.0516839
Stddev	.0003700	.08487	.0000179	.0002419	.037711	.0009192	.0004229
%RSD	1.466140	.6844371	.0366936	2.527799	8.322578	3.807862	.8183140

#1	.0254665	12.44774	.0488563	.0095919	-.493458	.0243911	.0512166
#2	.0254278	12.44904	.0488666	.0093156	-.447122	.0249048	.0517946
#3	.0248072	12.30140	.0488318	.0097976	-.418754	.0231193	.0520405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117218	.0424534	.0472162	.0439742	.0439060	.0332267	.0005370
Stddev	.020861	.0010387	.0005957	.0009280	.0005473	.0023809	.0019239
%RSD	17.79673	2.446766	1.261665	2.110254	1.246555	7.165682	358.2627

#1	-.134134	.0426859	.0465772	.0450348	.0442186	.0305783	.0011269
#2	-.093908	.0433562	.0473153	.0433114	.0432740	.0339117	-.001613
#3	-.123611	.0413181	.0477562	.0435766	.0442253	.0351900	.002097

Sample Name: ICSABDLX20 Acquired: 11/13/2024 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003519	-.001830	.0001992
Stddev	.002187	.000222	.0001135
%RSD	62.14976	12.14935	56.97289

#1	-.002511	-.001658	.0002828
#2	-.006027	-.001751	.0002449
#3	-.002017	-.002081	.0000700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.799	60388.69	14083.28	1859.305	4387.194
Stddev	15.907	782.69	136.31	23.728	15.132
%RSD	.6014378	1.296090	.9679139	1.276168	.3449174

#1	2659.488	61192.37	13993.94	1879.813	4403.828
#2	2627.904	60344.87	14015.72	1864.785	4374.243
#3	2647.004	59628.83	14240.18	1833.317	4383.511

Sample Name: CCV01 Acquired: 11/13/2024 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	4.943684	5.007562	4.903111	5.035523	5.010001	9.854622
Stddev	.012480	.072292	.008108	.016684	.003592	.030338
%RSD	.2524390	1.443653	.1653653	.3313320	.0717007	.3078584

#1	4.939395	4.968750	4.896613	5.028383	5.011818	9.851473
#2	4.957743	5.090971	4.912197	5.054590	5.005863	9.825982
#3	4.933915	4.962966	4.900523	5.023597	5.012322	9.886413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806286	.2421567	2.450305	24.20549	.9906588	2.445168
Stddev	.053584	.0026307	.003927	.10601	.0087806	.002996
%RSD	.5464293	1.086344	.1602548	.4379641	.8863425	.1225394

#1	9.761008	.2445540	2.447440	24.24006	1.000067	2.441978
#2	9.865445	.2393425	2.454781	24.08651	.982681	2.447924
#3	9.792403	.2425734	2.448695	24.28990	.989228	2.445603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245557	4.867141	2.396797	24.63641	2.446717	1.226202
Stddev	.000998	.013151	.004873	.10084	.003578	.005933
%RSD	.0800969	.2702073	.2032931	.4093120	.1462390	.4838221

#1	1.245745	4.877988	2.394974	24.65032	2.443802	1.233046
#2	1.244479	4.870922	2.393099	24.52934	2.450710	1.223032
#3	1.246447	4.852514	2.402319	24.72958	2.445639	1.222527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86199	2.449222	2.497914	24.65194	4.834108	5.045277
Stddev	.10801	.008468	.010593	.08971	.044583	.005043
%RSD	.4344556	.3457320	.4240933	.3639108	.9222643	.0999450

#1	24.81523	2.450598	2.501408	24.59510	4.874467	5.042756
#2	24.98550	2.440151	2.506320	24.75536	4.786251	5.051083
#3	24.78523	2.456917	2.486015	24.60537	4.841604	5.041991

Sample Name: CCV01 Acquired: 11/13/2024 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	4.903161	4.831208	4.887180	4.834425	F 4.735844	4.903753
Stddev	.009472	.008984	.019511	.031165	.023630	.008435
%RSD	.1931743	.1859520	.3992212	.6446441	.4989551	.1720037

#1	4.892424	4.831905	4.868845	4.800695	4.725232	4.894055
#2	4.910332	4.821896	4.907685	4.862151	4.762920	4.907819
#3	4.906728	4.839822	4.885012	4.840428	4.719382	4.909384

Elem	Sr4077
Units	ppm
Avg	4.955923
Stddev	.033488
%RSD	.6757201

#1	4.972592
#2	4.977805
#3	4.917371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.243	57556.79	13657.54	1723.467	3985.242
Stddev	5.453	314.49	48.04	21.713	5.613
%RSD	.2184590	.5464004	.3517255	1.259818	.1408443

#1	2493.541	57380.55	13602.23	1733.298	3983.782
#2	2502.520	57369.95	13688.79	1698.578	3991.440
#3	2492.669	57919.89	13681.61	1738.525	3980.502

Sample Name: CCB01 Acquired: 11/13/2024 17:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.000584	.0007398	.0006892	.0010428	-.000121	-.000114	-.001417
Stddev	.001443	.0014146	.0007555	.0005944	.000448	.002497	.001014
%RSD	246.9842	191.2021	109.6171	57.00454	370.5201	2199.941	71.53087

#1	.001069	.0000049	.0009043	.0008808	-.000592	.001608	-.002061
#2	-.001228	.0023706	-.000151	.0005461	.000301	-.002978	-.001941
#3	-.001593	-.000156	.001314	.0017015	-.000072	.001029	-.000249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0000417	-.000810	-.000119	-.000121	-.000068	-.002352
Stddev	.0000572	.0000505	.001465	.000292	.000062	.000168	.002804
%RSD	579.3133	121.0078	180.8992	245.8240	51.15295	248.7206	119.1993

#1	.0000738	.0000998	.000880	-.000184	-.000050	-.000209	-.002749
#2	-.000036	.0000078	-.001721	-.000373	-.000147	-.000113	.000629
#3	-.000008	.0000177	-.001587	.000200	-.000166	.000119	-.004937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.010298	-.000205	.0002532	-.473864	-.000156	.0001729
Stddev	.000120	.008537	.000002	.0001557	.030690	.000849	.0003300
%RSD	573.5480	82.89481	1.074148	61.49839	6.476498	543.4727	190.7820

#1	-.000136	-.010851	-.000208	.0000741	-.507460	-.000619	-.000062
#2	-.000030	-.001498	-.000204	.0003562	-.466833	.000824	.000550
#3	.000103	-.018545	-.000204	.0003292	-.447300	-.000673	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123093	.0032298	-.000024	.0001575	-.000028	-.001608	.0026260
Stddev	.003223	.0005709	.000124	.0007164	.000464	.008251	.0024890
%RSD	2.618459	17.67407	514.7805	454.9254	1666.884	513.1303	94.78266

#1	-.124103	.0033654	-.000161	-.000334	-.000430	.007636	.0005901
#2	-.125691	.0037207	.000080	-.000173	.000479	-.004230	.0054008
#3	-.119486	.0026034	.000009	.000979	-.000132	-.008229	.0018871

Sample Name: CCB01 Acquired: 11/13/2024 17:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.006808	-.000610	.0000370
Stddev	.001709	.000365	.0000275
%RSD	25.10851	59.81110	74.33439

#1	-.007076	-.000551	.0000687
#2	-.008368	-.001001	.0000193
#3	-.004981	-.000278	.0000231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.416	62414.07	13644.59	1913.997	4694.901
Stddev	16.337	496.73	31.89	9.720	24.603
%RSD	.5979125	.7958587	.2336835	.5078616	.5240390

#1	2713.874	62900.07	13651.93	1925.005	4666.619
#2	2744.697	62434.88	13672.17	1910.393	4711.368
#3	2738.677	61907.26	13609.68	1906.594	4706.716

Sample Name: P4793-01 Acquired: 11/13/2024 17:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.005390	-.005646	.0098175	.0041579	.0029083	.3254410	.0052504
Stddev	.001207	.001939	.0000559	.0006298	.0006829	.0040389	.0003539
%RSD	22.39400	34.35237	.5694868	15.14683	23.47943	1.241053	6.741193

#1	-.005135	-.006387	.0098667	.0046495	.0036780	.3263352	.0048423
#2	-.006703	-.003445	.0098291	.0034480	.0023752	.3210300	.0054741
#3	-.004330	-.007105	.0097567	.0043763	.0026718	.3289579	.0054348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0003542	1.440980	.0053129	.0000480	.0272912	.7667871
Stddev	.000044	.0000757	.008061	.0002477	.0001649	.0000959	.0100450
%RSD	36.00046	21.35966	.5593926	4.662903	343.3570	.3513219	1.310008

#1	-.000110	.0004188	1.432234	.0051447	-.000141	.0272521	.7558194
#2	-.000086	.0003730	1.442595	.0055974	.000164	.0272210	.7690024
#3	-.000172	.0002710	1.448111	.0051967	.000121	.0274004	.7755395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162225	.3179875	.0034068	.0004627	-.505028	.0022178	4.536764
Stddev	.0001883	.0029459	.0003526	.0000499	.016779	.0006202	.002416
%RSD	1.160560	.9264254	10.34935	10.78863	3.322412	27.96395	.0532611

#1	.0160734	.3196391	.0032571	.0004999	-.523930	.0029276	4.537625
#2	.0164340	.3197372	.0038095	.0004822	-.499259	.0017807	4.538632
#3	.0161600	.3145863	.0031538	.0004060	-.491894	.0019451	4.534035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007005	.0025705	.0007670	.0103579	.0148944	.4036499	.3341599
Stddev	.005158	.0001863	.0001601	.0002730	.0002328	.0023984	.0034369
%RSD	73.63152	7.247694	20.87517	2.635683	1.563281	.5941828	1.028514

#1	-.004378	.0023935	.0009124	.0104513	.0151525	.4054260	.3340126
#2	-.012947	.0027649	.0007932	.0100505	.0147002	.4046022	.3307989
#3	-.003689	.0025532	.0005954	.0105720	.0148306	.4009216	.3376680

Sample Name: P4793-01 Acquired: 11/13/2024 17:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	6.403180	-.000574	.0019617
Stddev	.010131	.000083	.0000283
%RSD	.1582240	14.49944	1.442827

#1	6.394873	-.000541	.0019944
#2	6.400199	-.000669	.0019448
#3	6.414467	-.000513	.0019458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.061	64224.17	14236.52	1941.898	4686.520
Stddev	3.714	81.46	42.80	5.223	9.320
%RSD	.1358806	.1268310	.3006445	.2689748	.1988755

#1	2736.622	64134.91	14214.29	1935.888	4694.345
#2	2733.351	64243.13	14285.86	1945.344	4689.007
#3	2729.211	64294.48	14209.41	1944.461	4676.209

Sample Name: P4793-02 Acquired: 11/13/2024 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.007961	-.008632	-.001617	.0050108	.0015369	.0201765	.0416294
Stddev	.001370	.001101	.000726	.0007602	.0008976	.0003557	.0002954
%RSD	17.20429	12.75492	44.88712	15.17129	58.39889	1.762955	.7095991

#1	-.009506	-.008754	-.000798	.0043251	.0024854	.0198700	.0418900
#2	-.006895	-.007475	-.001869	.0058283	.0014244	.0200929	.0413085
#3	-.007483	-.009667	-.002182	.0048792	.0007009	.0205665	.0416898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.000147	1.250489	.0003146	-.000348	.0035987	.0623043
Stddev	.000051	.000064	.002335	.0001620	.000131	.0001558	.0043803
%RSD	25.74936	43.40552	.1866942	51.47047	37.68455	4.329143	7.030538

#1	-.000203	-.000218	1.252684	.0002022	-.000473	.0035100	.0659940
#2	-.000246	-.000094	1.250746	.0002415	-.000358	.0037786	.0634556
#3	-.000145	-.000129	1.248036	.0005003	-.000212	.0035076	.0574633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053777	.1783887	-.000360	.0002190	324.4301	-.000624	1.382587
Stddev	.0002644	.0043834	.000258	.0001045	3.0583	.000796	.004037
%RSD	4.915976	2.457217	71.80619	47.72211	.9426599	127.6102	.2919607

#1	.0051012	.1787462	-.000209	.0002021	325.3776	-.000240	1.378240
#2	.0056280	.1825824	-.000212	.0001240	326.9024	-.001539	1.383303
#3	.0054040	.1738375	-.000658	.0003309	321.0102	-.000092	1.386217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107721	.0099786	.0027126	-.002732	-.000301	.0381909	.1552912
Stddev	.0254416	.0001399	.0002945	.000395	.000424	.0035798	.0016320
%RSD	22.96750	1.401922	10.85589	14.45427	140.8072	9.373422	1.050902

#1	.1361196	.0098386	.0030220	-.002648	.000185	.0388116	.1561228
#2	.0852374	.0099788	.0024358	-.003163	-.000595	.0414197	.1534109
#3	.1109593	.0101184	.0026800	-.002387	-.000493	.0343413	.1563398

Sample Name: P4793-02 Acquired: 11/13/2024 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.8291132	-.000944	.0062138
Stddev	.0070139	.000447	.0000590
%RSD	.8459576	47.37151	.9497377

#1	.8210421	-.001322	.0062338
#2	.8325669	-.000450	.0061473
#3	.8337306	-.001059	.0062602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.404	56564.48	13774.32	1688.705	3877.899
Stddev	12.224	144.23	58.38	2.828	8.342
%RSD	.5101104	.2549803	.4238491	.1674429	.2151205

#1	2398.005	56670.92	13733.20	1691.537	3882.389
#2	2407.750	56622.18	13748.61	1688.698	3883.035
#3	2383.459	56400.33	13841.14	1685.882	3868.274

Sample Name: P4795-01 Acquired: 11/13/2024 17:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1770820	.0008153	.4643248	-.034733	.0049935	162.6926
Stddev	.0029409	.0035779	.0030332	.004424	.0031866	2.5214
%RSD	1.660766	438.8368	.6532429	12.73620	63.81594	1.549782

#1	.1804772	.0029137	.4654960	-.032290	.0083031	165.5755
#2	.1754408	-.003316	.4665977	-.039839	.0047314	161.6037
#3	.1753279	.002848	.4608806	-.032070	.0019460	160.8988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369147	.0097079	.0296573	41.28027	.3882919	.0750837
Stddev	.0110233	.0006273	.0021322	4.29067	.0036018	.0002044
%RSD	1.730740	6.461377	7.189397	10.39399	.9276031	.2721590

#1	.6366611	.0104149	.0273369	46.23429	.3841480	.0750247
#2	.6260203	.0094903	.0315302	38.74748	.3900566	.0753111
#3	.6480626	.0092183	.0301049	38.85904	.3906710	.0749154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700748	305.5316	2.656704	21.78265	.1355423	.0165716
Stddev	.0154538	19.4562	.256333	4.09377	.0003074	.0035687
%RSD	3.287519	6.367973	9.648521	18.79374	.2267864	21.53527

#1	.4528961	327.7716	2.952642	26.50895	.1358916	.0206651
#2	.4828462	291.6586	2.504036	19.49382	.1354218	.0141145
#3	.4744821	297.1647	2.513434	19.34517	.1353133	.0149352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810769	.4757058	.9905314	9.581568	.0241667	.0077688
Stddev	.0620687	.0320170	.0057352	.324721	.0069661	.0003921
%RSD	34.27756	6.730416	.5790028	3.389020	28.82518	5.046549

#1	.1306357	.5125420	.9847728	9.372325	.0267762	.0078770
#2	.1622034	.4545664	.9905785	9.416733	.0162726	.0073340
#3	.2503916	.4600089	.9962429	9.955647	.0294513	.0080953

Sample Name: P4795-01 Acquired: 11/13/2024 17:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0652976	3.069740	F 22.57892	8.961396	4.520165	.0844707
Stddev	.0020369	.113622	.65004	.083116	.044086	.0046855
%RSD	3.119372	3.701358	2.878979	.9274948	.9753078	5.546892
#1	.0646151	3.194793	23.21351	9.007578	4.551180	.0796841
#2	.0675881	2.972843	21.91446	9.011166	4.539616	.0846799
#3	.0636896	3.041584	22.60878	8.865443	4.469699	.0890481

Elem	Sr4077
Units	ppm
Avg	-.152118
Stddev	.019878
%RSD	13.06753
#1	-.175069
#2	-.140395
#3	-.140889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.034	64888.80	15184.62	1874.992	3875.159
Stddev	19.051	293.93	976.86	11.478	26.343
%RSD	.6990932	.4529769	6.433232	.6121817	.6797937
#1	2704.521	64986.53	14063.84	1871.008	3848.261
#2	2728.411	65121.41	15634.79	1887.931	3876.305
#3	2742.171	64558.45	15855.23	1866.036	3900.910

Sample Name: P4795-02 Acquired: 11/13/2024 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.006266	-.007727	.0024704	.0055391	.0004224	.1828962	.1061037
Stddev	.002918	.000987	.0005991	.0003912	.0012710	.0043135	.0004061
%RSD	46.56684	12.77527	24.25208	7.062204	300.8970	2.358431	.3827359

#1	-.005224	-.008862	.0026987	.0052937	.0007183	.1781756	.1058440
#2	-.004012	-.007249	.0017907	.0053334	.0015193	.1866324	.1065717
#3	-.009562	-.007070	.0029219	.0059902	-.000970	.1838805	.1058955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0004544	14.00613	.0180437	.0006384	.0039866	.2620096
Stddev	.000058	.0000414	.03177	.0001580	.0001182	.0003401	.0034975
%RSD	71.70264	9.121543	.2268543	.8758857	18.50640	8.531663	1.334892

#1	-.000028	.0004149	13.97102	.0182203	.0007748	.0035995	.2579712
#2	-.000072	.0004509	14.03291	.0179950	.0005661	.0041228	.2640596
#3	-.000143	.0004975	14.01447	.0179157	.0005745	.0042375	.2639981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067264	3.058529	.0129499	.0004455	303.4297	.0006561	.0572914
Stddev	.0002582	.009972	.0003016	.0000516	1.8212	.0011474	.0002774
%RSD	.2418931	.3260323	2.328631	11.59013	.6001931	174.8825	.4841310

#1	.1064295	3.062012	.0129644	.0004863	301.6844	-.000486	.0570123
#2	.1068985	3.066292	.0126414	.0003874	305.3182	.000646	.0575670
#3	.1068512	3.047283	.0132440	.0004628	303.2865	.001809	.0572948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511764	.0116067	.0010012	-.003043	.0037775	.5054637	.0260939
Stddev	.017785	.0004278	.0002234	.000609	.0002013	.0011346	.0015645
%RSD	1.176428	3.685929	22.31120	20.00006	5.330356	.2244717	5.995494

#1	1.503610	.0112690	.0008164	-.002363	.0038792	.5044443	.0266440
#2	1.499518	.0114633	.0009377	-.003231	.0035456	.5066861	.0273090
#3	1.532164	.0120878	.0012494	-.003536	.0039077	.5052606	.0243287

Sample Name: P4795-02 Acquired: 11/13/2024 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.3880314	-.003680	.0485839
Stddev	.0051497	.000752	.0002647
%RSD	1.327139	20.43066	.5448147

#1	.3824276	-.002828	.0486494
#2	.3891105	-.003964	.0488097
#3	.3925560	-.004249	.0482926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.376	56604.76	13798.01	1689.420	3902.857
Stddev	2.135	141.27	38.25	3.500	10.021
%RSD	.0880624	.2495787	.2772133	.2071726	.2567696

#1	2426.163	56743.38	13804.46	1688.697	3912.842
#2	2424.953	56609.92	13756.94	1686.338	3902.929
#3	2422.012	56460.97	13832.62	1693.225	3892.800

Sample Name: P4796-01 Acquired: 11/13/2024 18:05:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0266175	-.034243	.1913210	-.035730	.0030387	116.7635
Stddev	.0026187	.001549	.0026766	.000650	.0014450	3.7231
%RSD	9.838347	4.523960	1.399018	1.820058	47.55313	3.188621

#1	.0296304	-.033112	.1943598	-.036134	.0026799	112.4803
#2	.0248882	-.036009	.1902902	-.034979	.0046293	118.5848
#3	.0253340	-.033609	.1893130	-.036075	.0018069	119.2253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7452805	.0061397	.0301113	293.9192	.1911059	.1498031
Stddev	.0194724	.0002007	.0016933	8.4181	.0018977	.0048074
%RSD	2.612768	3.268098	5.623453	2.864083	.9930084	3.209120

#1	.7233152	.0059374	.0320575	284.2021	.1926319	.1552507
#2	.7521016	.0061430	.0289749	298.5585	.1889810	.1461556
#3	.7604248	.0063387	.0293017	298.9970	.1917048	.1480029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759886	235.3755	3.023313	184.7206	.1997319	.0122643
Stddev	.0146366	1.0341	.094931	6.5169	.0047309	.0003118
%RSD	3.074981	.4393199	3.139967	3.527998	2.368616	2.542427

#1	.4926309	234.7943	2.913752	177.2034	.2050573	.0120353
#2	.4651171	234.7629	3.075061	188.7776	.1960148	.0126194
#3	.4702179	236.5694	3.081126	188.1809	.1981238	.0121383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.631142	.4237664	.5901834	23.50121	.0761096	.0105562
Stddev	.092385	.0159487	.0048476	.21868	.0054263	.0002258
%RSD	1.070369	3.763564	.8213735	.9305008	7.129573	2.138616

#1	8.690663	.4053505	.5957806	23.57654	.0812726	.0105901
#2	8.524714	.4329275	.5874340	23.25482	.0704537	.0103155
#3	8.678050	.4330212	.5873355	23.67226	.0766025	.0107631

Sample Name: P4796-01 Acquired: 11/13/2024 18:05:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0092914	F 10.23017	F 18.90955	F 13.26922	6.083786	.0874743
Stddev	.0015889	.31433	.08910	.26188	.139374	.0022165
%RSD	17.10125	3.072583	.4711716	1.973596	2.290912	2.533890
#1	.0080200	9.86808	18.91042	13.57149	6.244712	.0852060
#2	.0087815	10.38958	18.82002	13.11060	6.001776	.0875818
#3	.0110727	10.43286	18.99821	13.12557	6.004871	.0896351

Elem	Sr4077
Units	ppm
Avg	.1466860
Stddev	.0100292
%RSD	6.837176
#1	.1351437
#2	.1516410
#3	.1532733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.405	65643.47	16106.87	1958.818	3426.889
Stddev	58.078	432.88	409.98	9.973	89.205
%RSD	2.050469	.6594459	2.545405	.5091462	2.603092
#1	2766.816	65181.67	16579.54	1947.324	3325.566
#2	2877.307	66040.02	15847.68	1965.177	3493.607
#3	2853.093	65708.73	15893.37	1963.954	3461.493

Sample Name: P4796-03 Acquired: 11/13/2024 18:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0654022	-.151236	.1697357	.0421113	.0538253	148.6100
Stddev	.0401084	.221146	.0390611	.0842623	.0818944	2.2422
%RSD	61.32579	146.2265	23.01289	200.0944	152.1485	1.508784

#1	.0191085	-.406559	.1261397	.1394069	.1483866	149.4502
#2	.0897122	-.019959	.1815184	-.005979	.0059752	146.0690
#3	.0873858	-.027188	.2015492	-.007094	.0071142	150.3107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489871	.0127550	-.026413	F 6079.579	.2531294	.2044126
Stddev	.163309	.0066275	.040898	8402.003	.0376168	.0155433
%RSD	10.96129	51.95967	154.8401	138.2004	14.86069	7.603895

#1	1.336663	.0074410	-.073494	15781.34	.2904014	.2192286
#2	1.471262	.0106429	-.006070	1204.48	.2151770	.1882320
#3	1.661687	.0201811	.000325	1252.92	.2538098	.2057773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526587	780.3857	8.119207	855.4550	.2486676	.0628869
Stddev	.1374826	223.6375	.181939	27.2419	.0155909	.0601631
%RSD	261.0823	28.65729	2.240846	3.184492	6.269756	95.66884

#1	-.100203	1037.753	8.205030	883.5851	.2371843	.1317214
#2	.091990	670.016	7.910230	829.1980	.2424020	.0365914
#3	.166189	633.388	8.242360	853.5820	.2664166	.0203479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.24245	.6452035	.8537413	93.69488	.9433144	.0534591
Stddev	11.36234	.0310785	.0380185	35.43116	.2065345	.0024151
%RSD	36.36829	4.816857	4.453166	37.81547	21.89456	4.517606

#1	19.31583	.6228674	.8101445	134.4197	1.181782	.0562187
#2	32.47081	.6320466	.8710793	76.7215	.826597	.0517317
#3	41.94071	.6806964	.8800001	69.9434	.821564	.0524267

Sample Name: P4796-03 Acquired: 11/13/2024 18:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.031588	F 19.10474	F 59.17262	F 24.83231	F 14.40864	-.659510
Stddev	.067249	.41957	17.66013	1.03982	3.15655	1.549635
%RSD	212.8960	2.196152	29.84510	4.187368	21.90735	234.9676
#1	-.109215	19.35377	79.40131	24.28873	10.89089	-2.44835
#2	.005546	18.62033	51.28988	24.17694	15.34112	.19732
#3	.008907	19.34012	46.82666	26.03125	16.99390	.27250

Elem	Sr4077
Units	ppm
Avg	1.724477
Stddev	2.173799
%RSD	126.0556
#1	4.234062
#2	.426209
#3	.513159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.405	927.9283	442.6582	37.04167	2144.416
Stddev	1637.298	662.6246	428.3724	25.51397	1784.273
%RSD	83.81766	71.40903	96.77271	68.87911	83.20553
#1	65.805	1687.870	935.3950	66.30000	84.780
#2	2805.175	625.015	233.8494	25.40000	3128.910
#3	2989.235	470.900	158.7303	19.42500	3219.557

Sample Name: P4811-01 Acquired: 11/13/2024 18:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0384856	-.015941	.6191828	-.023176	.0026448	114.9046
Stddev	.0018689	.005454	.0199100	.001512	.0015141	1.6869
%RSD	4.856070	34.21203	3.215523	6.523416	57.24837	1.468123

#1	.0385843	-.010066	.6068054	-.021496	.0035146	112.9567
#2	.0365693	-.016915	.6085932	-.023605	.0035232	115.8836
#3	.0403031	-.020841	.6421496	-.024427	.0008965	115.8735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589776	.0119046	.0252106	203.1745	.2761528	.1192319
Stddev	.0123803	.0001048	.0007009	3.3040	.0029128	.0034875
%RSD	1.878707	.8801205	2.780375	1.626177	1.054786	2.925012

#1	.6447474	.0117908	.0245174	199.4183	.2794967	.1166386
#2	.6649099	.0119259	.0251953	204.4742	.2747946	.1178603
#3	.6672753	.0119971	.0259190	205.6309	.2741671	.1231967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3682710	183.3762	2.945886	115.1063	.2110443	.0094606
Stddev	.0096685	.7430	.056220	1.9741	.0069563	.0000874
%RSD	2.625379	.4051677	1.908408	1.714981	3.296115	.9241484

#1	.3602852	184.2219	2.881858	112.8569	.2059428	.0094257
#2	.3655074	183.0781	2.968630	115.9113	.2082219	.0095601
#3	.3790204	182.8285	2.987170	116.5506	.2189682	.0093960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.568371	.3979982	3.306659	14.69851	.0789553	.0063233
Stddev	.041002	.0058513	.045796	.08101	.0017599	.0003024
%RSD	.6242408	1.470184	1.384948	.5511249	2.229028	4.781521

#1	6.615712	.3913275	3.357524	14.78181	.0809869	.0061530
#2	6.545291	.4004043	3.293751	14.69371	.0779808	.0061445
#3	6.544111	.4022629	3.268704	14.62001	.0778982	.0066724

Sample Name: P4811-01 Acquired: 11/13/2024 18:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0427492	3.019020	F 16.60541	F 10.65129	5.823471	.1000199
Stddev	.0024205	.051320	.12068	.38152	.187137	.0022386
%RSD	5.662134	1.699895	.7267692	3.581917	3.213502	2.238185
#1	.0410159	2.960360	16.74379	10.34628	5.642946	.0974356
#2	.0417169	3.041067	16.52199	10.52850	5.810882	.1013622
#3	.0455146	3.055632	16.55044	11.07909	6.016585	.1012620

Elem	Sr4077
Units	ppm
Avg	.3538334
Stddev	.0106279
%RSD	3.003640
#1	.3416169
#2	.3589318
#3	.3609514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.462	66577.72	16294.01	1979.642	3558.806
Stddev	32.119	827.54	189.05	37.722	81.347
%RSD	1.141618	1.242962	1.160235	1.905497	2.285802
#1	2842.275	65690.30	16511.14	1942.018	3622.867
#2	2819.278	66714.54	16165.93	1979.446	3586.270
#3	2778.832	67328.32	16204.97	2017.461	3467.282

Sample Name: P4816-01 Acquired: 11/13/2024 18:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1887108	-.021848	1.271162	-.043500	.0038863	131.3801
Stddev	.0060971	.002923	.013936	.002586	.0017372	.5001
%RSD	3.230914	13.37933	1.096341	5.944183	44.70024	.3806803

#1	.1894569	-.019111	1.256514	-.044994	.0057174	130.9520
#2	.1944005	-.024927	1.284257	-.044992	.0022615	131.2584
#3	.1822750	-.021506	1.272715	-.040514	.0036799	131.9298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9355928	.0090784	.0350376	236.7973	.3008705	.1546383
Stddev	.0029622	.0000110	.0004604	2.3238	.0013705	.0014077
%RSD	.3166080	.1209424	1.313980	.9813471	.4555187	.9102829

#1	.9324512	.0090704	.0347138	234.1170	.3002486	.1536654
#2	.9359921	.0090739	.0355646	238.0280	.2999212	.1562524
#3	.9383351	.0090909	.0348344	238.2469	.3024417	.1539972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299410	265.0627	5.824281	127.8489	.2416399	.0132379
Stddev	.0039099	1.0342	.023515	.6094	.0023340	.0002215
%RSD	.7377955	.3901812	.4037369	.4766701	.9658978	1.673419

#1	.5259897	263.8730	5.797274	127.1938	.2389993	.0131455
#2	.5338081	265.7466	5.840217	127.9537	.2434272	.0130775
#3	.5300251	265.5686	5.835352	128.3991	.2424932	.0134907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.142493	.5415664	1.633536	10.84137	.0941975	.0078256
Stddev	.021528	.0009103	.004219	.01151	.0024190	.0003895
%RSD	.3014033	.1680828	.2582904	.1061542	2.567977	4.976710

#1	7.139788	.5416027	1.634726	10.83264	.0958799	.0081057
#2	7.165246	.5424579	1.628850	10.83707	.0952872	.0073809
#3	7.122446	.5406385	1.637033	10.85441	.0914253	.0079903

Sample Name: P4816-01 Acquired: 11/13/2024 18:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0460744	6.258339	F 11.56247	7.605291	3.199500	.1083247
Stddev	.0011793	.019333	.04364	.075947	.031829	.0009542
%RSD	2.559565	.3089144	.3774103	.9986090	.9948111	.8808934
#1	.0461956	6.236022	11.52305	7.558662	3.167866	.1089483
#2	.0448392	6.269019	11.55501	7.692927	3.231521	.1072262
#3	.0471884	6.269976	11.60936	7.564283	3.199114	.1087995

Elem	Sr4077
Units	ppm
Avg	.1760187
Stddev	.0005780
%RSD	.3283437
#1	.1758635
#2	.1755341
#3	.1766583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.147	68540.96	16258.07	2031.314	3684.246
Stddev	21.335	116.42	25.72	4.761	35.015
%RSD	.7343948	.1698512	.1581989	.2343762	.9504059
#1	2918.517	68586.34	16274.18	2031.001	3714.098
#2	2880.542	68627.85	16271.63	2036.224	3645.704
#3	2916.381	68408.68	16228.41	2026.718	3692.937

Sample Name: P4796-03DLX10 Acquired: 11/13/2024 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0037245	-.005171	.0180198	-.006610	-.001275	13.66629	.1401125
Stddev	.0004661	.000566	.0007345	.000630	.000563	.32794	.0031545
%RSD	12.51588	10.93692	4.076191	9.530652	44.12903	2.399642	2.251375

#1	.0037808	-.005819	.0188657	-.005884	-.001838	13.95687	.1426799
#2	.0032327	-.004918	.0175437	-.007017	-.001276	13.31072	.1365912
#3	.0041599	-.004776	.0176499	-.006929	-.000712	13.73126	.1410663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012312	.0021445	101.5635	.0238874	.0177690	.0623365	34.01984
Stddev	.0000616	.0001578	2.2023	.0000735	.0003192	.0006660	.09819
%RSD	5.004571	7.359134	2.168436	.3075096	1.796179	1.068329	.2886343

#1	.0011923	.0023214	103.4875	.0238073	.0181299	.0630811	33.91210
#2	.0011991	.0020939	99.1614	.0239032	.0176529	.0617979	34.04312
#3	.0013022	.0020181	102.0416	.0239516	.0175240	.0621304	34.10430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6880082	60.50466	.0232782	.0019466	.0527475	.0551551	.0956781
Stddev	.0161084	1.34947	.0002653	.0002194	.0489342	.0011613	.0011061
%RSD	2.341306	2.230363	1.139815	11.27321	92.77069	2.105598	1.156097

#1	.7014650	61.58345	.0229850	.0017256	-.001538	.0563674	.0949100
#2	.6701593	58.99149	.0233476	.0019499	.066313	.0540524	.0951783
#3	.6924004	60.93903	.0235018	.0021644	.093468	.0550454	.0969459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.416601	.0043846	.0061364	-.002706	1.885745	2.681423	1.863169
Stddev	.016117	.0005483	.0000964	.000573	.044298	.012782	.018622
%RSD	.2975535	12.50487	1.571066	21.17454	2.349097	.4766738	.9994633

#1	5.422800	.0037898	.0060262	-.003073	1.924324	2.666834	1.881186
#2	5.398305	.0048699	.0061776	-.002999	1.837368	2.690654	1.864324
#3	5.428698	.0044939	.0062054	-.002045	1.895544	2.686780	1.843996

Sample Name: P4796-03DLX10 Acquired: 11/13/2024 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	1.341026	.0181918	.0897574
Stddev	.018491	.0007106	.0029655
%RSD	1.378860	3.905915	3.303935

#1	1.358155	.0188217	.0925659
#2	1.343500	.0174216	.0866565
#3	1.321422	.0183323	.0900497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.596	60597.67	14224.36	1831.212	4089.159
Stddev	7.628	113.55	314.80	3.880	11.567
%RSD	.2894276	.1873827	2.213082	.2119026	.2828605

#1	2628.048	60705.19	13957.47	1834.497	4076.271
#2	2643.302	60608.89	14571.52	1832.209	4098.638
#3	2635.439	60478.93	14144.10	1826.931	4092.567

Sample Name: P4632-02 Acquired: 11/13/2024 18:40:27 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.000151	-.000146	.0087403	.0017031	-.001022	.0851639	.0470286
Stddev	.000676	.002472	.0001135	.0011557	.000288	.0044712	.0006708
%RSD	448.5236	1697.894	1.298281	67.86113	28.14420	5.250117	1.426397

#1	.000105	.002563	.0086105	.0008204	-.001114	.0839454	.0478022
#2	-.000918	-.000720	.0087901	.0012776	-.001252	.0901180	.0466063
#3	.000360	-.002280	.0088204	.0030112	-.000700	.0814282	.0466775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001584	22.04411	.0048251	.0000310	.4994172	.1372096
Stddev	.000028	.0000843	.11077	.0001644	.0000730	.0031913	.0043523
%RSD	170.6395	53.20319	.5024921	3.408030	235.4788	.6390153	3.171992

#1	-.000007	.0002556	22.16410	.0048299	-.000003	.5014305	.1324669
#2	.000006	.0001109	21.94575	.0049871	-.000019	.4957376	.1410205
#3	-.000048	.0001085	22.02248	.0046583	.000115	.5010835	.1381414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491658	6.566959	.0152322	.0055314	54.56267	.0003882	.1805878
Stddev	.0003746	.037273	.0001191	.0000491	.37199	.0007586	.0012630
%RSD	.7619828	.5675889	.7820970	.8870694	.6817604	195.3944	.6993577

#1	.0495435	6.598524	.0151025	.0055788	54.15077	-.000011	.1799445
#2	.0487943	6.525838	.0153368	.0055347	54.66312	-.000087	.1797760
#3	.0491596	6.576516	.0152572	.0054808	54.87411	.001263	.1820429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249105	4.037375	.0003321	-.001884	.0021204	2.606880	2.114072
Stddev	.043445	.008040	.0001378	.000543	.0005039	.019853	.021313
%RSD	1.337123	.1991284	41.48841	28.83427	23.76392	.7615663	1.008144

#1	3.202215	4.039050	.0002133	-.002495	.0018358	2.587546	2.138028
#2	3.257106	4.028630	.0004831	-.001703	.0027022	2.605879	2.106977
#3	3.287992	4.044445	.0002997	-.001455	.0018232	2.627215	2.097212

Sample Name: P4632-02 Acquired: 11/13/2024 18:40:27 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	7.773699	-.002612	.0784597
Stddev	.059287	.000448	.0002553
%RSD	.7626661	17.16354	.3253215

#1	7.842127	-.002285	.0787296
#2	7.741270	-.002427	.0784271
#3	7.737700	-.003123	.0782222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.756	60434.39	14308.58	1817.403	4317.711
Stddev	15.674	544.43	27.51	17.195	21.960
%RSD	.6050087	.9008688	.1922680	.9461319	.5086073

#1	2590.310	60943.69	14294.30	1827.334	4311.083
#2	2606.649	60498.89	14340.30	1827.328	4342.222
#3	2575.310	59860.57	14291.16	1797.548	4299.829

Sample Name: CCV02 Acquired: 11/13/2024 18:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905508	4.943942	4.885656	4.973277	4.961754	9.735058	9.861256
Stddev	.017428	.056188	.005104	.029880	.017772	.005343	.027754
%RSD	.3552710	1.136498	.1044793	.6008041	.3581857	.0548855	.2814484

#1	4.917432	4.936682	4.879958	4.986452	4.968006	9.731106	9.829328
#2	4.913585	5.003407	4.889810	4.994305	4.975556	9.741137	9.879621
#3	4.885507	4.891738	4.887200	4.939074	4.941701	9.732930	9.874819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445959	2.431919	24.15805	.9773318	2.429822	1.232826	4.790878
Stddev	.0017993	.002670	.06406	.0012092	.001659	.004960	.030975
%RSD	.7356398	.1098093	.2651753	.1237270	.0682596	.4023270	.6465440

#1	.2466645	2.428838	24.22474	.9781140	2.428415	1.235955	4.756243
#2	.2433931	2.433357	24.09699	.9759390	2.431650	1.235416	4.800464
#3	.2437302	2.433562	24.15241	.9779423	2.429400	1.227107	4.815926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396610	24.22227	2.428316	1.218609	24.63617	2.436911	2.463053
Stddev	.005878	.13499	.001971	.001962	.07164	.004312	.006425
%RSD	.2452767	.5572976	.0811753	.1610098	.2908059	.1769650	.2608415

#1	2.403379	24.34765	2.426590	1.216344	24.57018	2.441386	2.470383
#2	2.392786	24.07938	2.427894	1.219699	24.71237	2.436564	2.458401
#3	2.393665	24.23977	2.430464	1.219785	24.62597	2.432782	2.460375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20770	4.910162	4.983023	4.880031	4.806494	4.889881	4.900428
Stddev	.14565	.033146	.018153	.006969	.002746	.036680	.027733
%RSD	.6016721	.6750485	.3642963	.1428003	.0571300	.7501161	.5659310

#1	24.04691	4.948434	4.993900	4.872278	4.809408	4.849185	4.878755
#2	24.24538	4.891318	4.993102	4.885774	4.806119	4.900065	4.931681
#3	24.33080	4.890733	4.962067	4.882039	4.803954	4.920392	4.890849

Sample Name: CCV02 Acquired: 11/13/2024 18:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726916	4.867932	4.977009
Stddev	.025723	.002293	.006829
%RSD	.5441903	.0471070	.1372154

#1	4.706269	4.865798	4.982124
#2	4.755732	4.867641	4.979650
#3	4.718748	4.870356	4.969254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.992	59444.21	13862.42	1799.618	4114.175
Stddev	11.754	170.29	67.59	3.707	10.542
%RSD	.4545083	.2864657	.4875895	.2060015	.2562361

#1	2580.604	59632.36	13784.39	1803.394	4117.268
#2	2577.899	59399.60	13902.96	1799.476	4102.433
#3	2599.474	59300.66	13899.91	1795.983	4122.825

Sample Name: CCB02 Acquired: 11/13/2024 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0003155	-.000198	.0001022	.0011838	.0003189	-.000637	-.000637
Stddev	.0010238	.001442	.0005398	.0008727	.0004875	.001752	.000380
%RSD	324.4657	729.3263	528.3212	73.72180	152.8572	274.8918	59.66769

#1	-.000848	-.001687	-.000405	.0018063	-.000160	.001129	-.001065
#2	.001080	.001192	.000669	.0015589	.000301	-.002375	-.000509
#3	.000715	-.000099	.000042	.0001863	.000815	-.000667	-.000338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0000664	-.003738	-.000003	-.000109	-.000011	-.000627
Stddev	.0000140	.0000912	.004626	.000209	.000145	.000075	.002019
%RSD	32.85886	137.3814	123.7659	7486.587	133.1957	674.2227	321.8380

#1	.0000304	.0001703	-.009072	-.000087	.000058	.000047	.001701
#2	.0000394	-.000001	-.000807	.000235	-.000200	-.000096	-.001693
#3	.0000578	.000030	-.001336	-.000157	-.000186	.000016	-.001891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.008637	-.000119	.0001633	-.425983	-.000472	-.000284
Stddev	.0001163	.007879	.000155	.0000020	.005527	.000984	.000158
%RSD	265.5179	91.22199	130.4511	1.231581	1.297548	208.2095	55.79450

#1	.0001778	.000024	-.000285	.0001639	-.430146	.000260	-.000406
#2	-.000032	-.015380	.000023	.0001650	-.428091	-.000087	-.000105
#3	-.000015	-.010554	-.000096	.0001611	-.419712	-.001591	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082011	.0058417	.0001364	.0000076	-.000308	.0029692	-.001978
Stddev	.004676	.0006701	.0001547	.0003290	.000466	.0028051	.002075
%RSD	5.701728	11.47160	113.4517	4337.496	151.3643	94.47499	104.8863

#1	-.078885	.0066155	.0002011	.0003403	-.000453	.0061027	-.003333
#2	-.087387	.0054636	-.000040	-.000318	.000213	.0006920	-.003013
#3	-.079761	.0054461	.000248	.000000	-.000684	.0021129	.000411

Sample Name: CCB02 Acquired: 11/13/2024 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.003591	-.000836	.0000315
Stddev	.002109	.000143	.0000337
%RSD	58.74272	17.14393	107.1282

#1	-.002520	-.000863	.0000671
#2	-.006021	-.000964	-.000000
#3	-.002232	-.000681	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.387	63393.04	13935.32	1963.047	4703.790
Stddev	8.130	149.18	4.51	5.206	11.960
%RSD	.2938779	.2353281	.0323741	.2651863	.2542657

#1	2757.638	63462.79	13939.55	1963.064	4690.342
#2	2767.813	63494.57	13935.82	1968.245	4713.236
#3	2773.709	63221.76	13930.57	1957.833	4707.792

Sample Name: P4796-05 Acquired: 11/13/2024 18:52:55 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0356808	-.025217	.2113965	-.050450	.0053812	139.6795
Stddev	.0007518	.000522	.0032638	.000447	.0002136	.2382
%RSD	2.106957	2.068639	1.543925	.8865988	3.970344	.1705021

#1	.0348964	-.024615	.2138801	-.050597	.0056198	139.4326
#2	.0357509	-.025546	.2076998	-.050806	.0053161	139.9079
#3	.0363951	-.025488	.2126095	-.049948	.0052076	139.6981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017581	.0067901	.0450274	370.3591	.1466933	.1937896
Stddev	.0008561	.0000234	.0002246	3.1157	.0003729	.0005496
%RSD	.1706138	.3451832	.4988966	.8412684	.2542052	.2836057

#1	.5007809	.0067968	.0452864	367.4642	.1462709	.1943706
#2	.5023757	.0067640	.0448850	369.9567	.1469767	.1932780
#3	.5021176	.0068095	.0449109	373.6565	.1468324	.1937202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330854	306.2144	3.770968	225.5246	.2016850	.0138900
Stddev	.0011654	1.3735	.025971	1.7479	.0010689	.0002319
%RSD	.2186172	.4485396	.6887158	.7750335	.5299829	1.669419

#1	.5335380	305.2365	3.745043	223.7134	.2028575	.0138345
#2	.5317615	305.6220	3.770875	225.6590	.2007649	.0136909
#3	.5339565	307.7847	3.796986	227.2014	.2014326	.0141446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87679	.5283447	.6659020	14.88222	1.015966	.0059022
Stddev	.06606	.0024720	.0030040	.04263	.003562	.0007438
%RSD	.5562336	.4678812	.4511196	.2864496	.3506209	12.60277

#1	11.95211	.5257788	.6691152	14.92490	1.012120	.0063757
#2	11.84958	.5285445	.6631637	14.88213	1.016626	.0050449
#3	11.82867	.5307107	.6654272	14.83964	1.019153	.0062861

Sample Name: P4796-05 Acquired: 11/13/2024 18:52:55 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0068507	8.922609	F 19.98758	9.293325	3.089818	.0908423
Stddev	.0003429	.029312	.03793	.026273	.015473	.0004989
%RSD	5.004732	.3285177	.1897490	.2827081	.5007839	.5491666
#1	.0072401	8.888978	20.01150	9.312550	3.105016	.0909933
#2	.0067179	8.936123	19.94385	9.263388	3.074083	.0912483
#3	.0065941	8.942727	20.00739	9.304036	3.090355	.0902854

Elem	Sr4077
Units	ppm
Avg	.2696119
Stddev	.0015530
%RSD	.5760205
#1	.2696610
#2	.2711398
#3	.2680349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.686	64890.88	15899.29	1934.128	3474.133
Stddev	12.710	226.96	39.53	9.697	7.024
%RSD	.4623988	.3497499	.2486063	.5013441	.2021656
#1	2761.749	64673.25	15936.83	1924.202	3480.906
#2	2747.948	64873.27	15858.04	1934.605	3474.611
#3	2736.362	65126.13	15903.01	1943.578	3466.883

Sample Name: P4796-07 Acquired: 11/13/2024 18:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0791921	-.021783	.1562386	-.048475	.0067254	78.20855
Stddev	.0031069	.005106	.0010499	.002410	.0021536	.26518
%RSD	3.923308	23.44065	.6719582	4.971483	32.02193	.3390687

#1	.0814554	-.025683	.1553809	-.051015	.0064234	78.01017
#2	.0756498	-.023662	.1559256	-.048190	.0047387	78.10573
#3	.0804710	-.016003	.1574094	-.046220	.0090140	78.50974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262683	.0092848	.0435972	1595.685	.1318818	.1019785
Stddev	.0012591	.0000619	.0005217	12.606	.0006282	.0003649
%RSD	.2953660	.6662396	1.196729	.7900137	.4763220	.3577931

#1	.4268378	.0093543	.0440134	1590.601	.1313900	.1015748
#2	.4248251	.0092645	.0430119	1586.414	.1316660	.1020757
#3	.4271420	.0092357	.0437664	1610.039	.1325895	.1022849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427435	212.7009	5.865582	978.7823	.1732555	.0075891
Stddev	.0029346	2.5370	.021545	2.9680	.0002244	.0004702
%RSD	2.055873	1.192750	.3673067	.3032358	.1295148	6.195718

#1	.1457969	209.8844	5.841521	978.9831	.1733471	.0073439
#2	.1399441	213.4112	5.872136	975.7189	.1729998	.0081312
#3	.1424893	214.8070	5.883088	981.6448	.1734196	.0072921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.488394	.2565357	.7283338	25.09791	.0485916	.0101185
Stddev	.149281	.0011459	.0037464	.24452	.0041575	.0002580
%RSD	2.719936	.4466978	.5143779	.9742664	8.555955	2.549625

#1	5.344738	.2553445	.7250888	24.90713	.0438069	.0100023
#2	5.477717	.2576302	.7274788	25.01303	.0506464	.0099390
#3	5.642727	.2566323	.7324338	25.37355	.0513216	.0104141

Sample Name: P4796-07 Acquired: 11/13/2024 18:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0027166	3.123186	F 23.66244	9.117403	7.433373	.1974463
Stddev	.0002552	.006693	.30438	.040550	.016277	.0018682
%RSD	9.395566	.2143051	1.286361	.4447543	.2189692	.9461672
#1	.0026177	3.117342	23.32211	9.140557	7.438521	.1995160
#2	.0030065	3.121727	23.75657	9.070581	7.446454	.1969384
#3	.0025256	3.130488	23.90864	9.141072	7.415145	.1958847

Elem	Sr4077
Units	ppm
Avg	1.066674
Stddev	.003330
%RSD	.3121977
#1	1.066726
#2	1.069978
#3	1.063318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.856	56454.42	14945.30	1608.121	2724.080
Stddev	12.484	526.52	60.31	14.563	11.199
%RSD	.5409177	.9326550	.4035598	.9056146	.4111039
#1	2314.518	56895.52	14931.50	1619.004	2729.642
#2	2315.595	56596.21	15011.32	1613.781	2731.409
#3	2293.454	55871.51	14893.08	1591.577	2711.189

Sample Name: P4788-01 Acquired: 11/13/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0513081	-.037347	.2255142	-.035440	.0014128	115.8631
Stddev	.0012438	.000640	.0012200	.001512	.0013402	1.2387
%RSD	2.424177	1.714199	.5409616	4.265588	94.86234	1.069120

#1	.0510625	-.036626	.2267431	-.033724	-.000040	114.4345
#2	.0502053	-.037849	.2243034	-.036574	.002601	116.5151
#3	.0526563	-.037565	.2254962	-.036023	.001677	116.6396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9705302	.0139409	.0368853	47.13493	.3045332	.1550118
Stddev	.0043646	.0000123	.0002680	.64196	.0020117	.0008918
%RSD	.4497089	.0881871	.7264693	1.361961	.6605974	.5753305

#1	.9666061	.0139279	.0368514	46.39689	.3062098	.1560416
#2	.9752309	.0139423	.0366359	47.56381	.3050874	.1545031
#3	.9697535	.0139524	.0371686	47.44409	.3023025	.1544908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155759	230.7386	7.903142	90.46265	.2968015	.0130131
Stddev	.002550	1.2824	.087892	1.49271	.0000920	.0002624
%RSD	.1183016	.5557946	1.112113	1.650081	.0309860	2.016360

#1	2.153892	229.8845	7.804951	88.73948	.2966964	.0127104
#2	2.154721	232.2133	7.974462	91.35857	.2968409	.0131762
#3	2.158665	230.1180	7.930012	91.28991	.2968671	.0131526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981158	.4629852	.8063782	21.09262	.0330188	.0018507
Stddev	.071052	.0059287	.0049861	.07691	.0015923	.0002270
%RSD	1.017763	1.280535	.6183330	.3646171	4.822372	12.26754

#1	7.044971	.4563612	.8119329	21.17741	.0320787	.0020694
#2	6.993909	.4677944	.8022891	21.07309	.0348572	.0016162
#3	6.904594	.4648000	.8049128	21.02736	.0321204	.0018667

Sample Name: P4788-01 Acquired: 11/13/2024 19:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0048506	F 10.09967	F 13.87877	9.429715	.1485394	.2691490
Stddev	.0013450	.09044	.06162	.015418	.0022395	.0011234
%RSD	27.72822	.8955003	.4439970	.1635048	1.507710	.4174045

#1	.0034545	9.99734	13.81351	9.413194	.1459557	.2678634
#2	.0049596	10.16891	13.93595	9.432230	.1497355	.2699420
#3	.0061378	10.13276	13.88685	9.443721	.1499269	.2696415

Elem	Sr4077
Units	ppm
Avg	-.090300
Stddev	.000656
%RSD	.7262571

#1	-.090193
#2	-.091002
#3	-.089704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.256	73710.68	17977.24	2162.874	3812.979
Stddev	12.421	393.71	108.67	8.369	10.597
%RSD	.3913137	.5341335	.6044628	.3869165	.2779174

#1	3188.140	73387.38	18094.91	2153.219	3824.032
#2	3170.433	73595.52	17880.67	2168.039	3811.999
#3	3164.196	74149.13	17956.15	2167.364	3802.906

Sample Name: P4789-01 Acquired: 11/13/2024 19:05:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0499996	-.013880	.1893476	-.041208	.0014550	148.9507
Stddev	.0016260	.005046	.0008491	.002121	.0011641	.7146
%RSD	3.252060	36.35321	.4484559	5.146533	80.00405	.4797589

#1	.0491945	-.019491	.1901246	-.040655	.0027602	149.5962
#2	.0489332	-.009717	.1894772	-.039418	.0005242	149.0732
#3	.0518711	-.012431	.1884412	-.043550	.0010806	148.1828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116909	.0119244	.0361098	29.79133	.2587445	.1509419
Stddev	.000812	.0001024	.0004385	.00872	.0010171	.0004758
%RSD	.0726661	.8587693	1.214362	.0292639	.3930770	.3152360

#1	1.117317	.0118893	.0362798	29.79449	.2581519	.1512686
#2	1.117435	.0120398	.0364379	29.78147	.2581627	.1511611
#3	1.115974	.0118442	.0356118	29.79802	.2599189	.1503960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8882991	272.4303	6.556573	57.80337	.2893093	.0132814
Stddev	.0035952	1.7703	.007544	.03396	.0004796	.0002622
%RSD	.4047256	.6498345	.1150625	.0587570	.1657675	1.974371

#1	.8898937	272.0530	6.564850	57.83870	.2893379	.0134647
#2	.8908211	270.8791	6.554786	57.77097	.2897740	.0129810
#3	.8841824	274.3589	6.550083	57.80043	.2888161	.0133983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80100	.3745337	.7574970	20.72887	.0423785	.0009799
Stddev	.07591	.0011471	.0010579	.14321	.0043780	.0004539
%RSD	.4804104	.3062857	.1396545	.6908499	10.33080	46.31984

#1	15.83739	.3754364	.7568797	20.66596	.0399811	.0004751
#2	15.71375	.3749219	.7568929	20.62789	.0397228	.0011103
#3	15.85187	.3732429	.7587185	20.89276	.0474316	.0013543

Sample Name: P4789-01 Acquired: 11/13/2024 19:05:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0153883	4.645738	F 15.35895	6.848450	.5345313	.2342913
Stddev	.0004384	.005972	.09551	.021338	.0063672	.0003410
%RSD	2.849137	.1285397	.6218711	.3115698	1.191182	.1455296
#1	.0154360	4.651593	15.29068	6.847080	.5332206	.2340020
#2	.0158010	4.645963	15.31807	6.870441	.5414518	.2346672
#3	.0149280	4.639656	15.46810	6.827831	.5289213	.2342046

Elem	Sr4077
Units	ppm
Avg	-.098890
Stddev	.001877
%RSD	1.898339
#1	-.098386
#2	-.097316
#3	-.100967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.372	70454.01	17004.21	2059.609	3842.686
Stddev	10.966	384.76	31.04	8.198	17.406
%RSD	.3697880	.5461156	.1825342	.3980489	.4529706
#1	2954.461	70517.20	16970.84	2052.650	3827.193
#2	2965.262	70803.26	17009.59	2068.647	3839.345
#3	2976.392	70041.56	17032.22	2057.531	3861.521

Sample Name: P4792-03 Acquired: 11/13/2024 19:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.007635	-.021953	.0239143	-.018646	.0017637	50.33203
Stddev	.002100	.002528	.0004978	.002178	.0015293	.22891
%RSD	27.50478	11.51725	2.081792	11.68070	86.71197	.4548063

#1	-.007592	-.022155	.0233865	-.020225	.0026585	50.21314
#2	-.009756	-.024374	.0239807	-.019553	.0026347	50.18703
#3	-.005557	-.019329	.0243756	-.016161	-.000002	50.59593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415711	.0019272	.0143354	48.47483	.0119353	.1420258
Stddev	.0004281	.0000366	.0001415	.39101	.0001390	.0003093
%RSD	1.029899	1.897752	.9873173	.8066162	1.164969	.2177966

#1	.0411028	.0018965	.0144158	48.11821	.0120676	.1419469
#2	.0419425	.0019175	.0144184	48.41334	.0117904	.1417635
#3	.0416679	.0019677	.0141719	48.89293	.0119480	.1423669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507160	133.4162	.3484306	49.31474	.1061859	.0074652
Stddev	.0009819	.8070	.0028182	.56269	.0003267	.0002110
%RSD	.2178445	.6048370	.8088224	1.141027	.3076755	2.826708

#1	.4496412	132.7557	.3462435	48.82768	.1064127	.0073469
#2	.4515658	133.1772	.3474372	49.18585	.1063335	.0073398
#3	.4509411	134.3156	.3516109	49.93070	.1058114	.0077088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851795	.4033782	.1897374	1.605435	.0000694	.0013040
Stddev	.034322	.0023899	.0007979	.005669	.0003675	.0001921
%RSD	.5865153	.5924611	.4205139	.3531115	529.3725	14.73269

#1	5.885513	.4011064	.1895730	1.598903	-.000264	.0015203
#2	5.816900	.4031573	.1890345	1.608340	.000009	.0012385
#3	5.852972	.4058708	.1906047	1.609064	.000463	.0011532

Sample Name: P4792-03 Acquired: 11/13/2024 19:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0069665	5.963116	F 10.92103	6.069591	.0691045	.0117718
Stddev	.0002579	.037066	.05238	.017389	.0040495	.0002863
%RSD	3.702556	.6215839	.4796498	.2864958	5.859967	2.432191

#1	.0067099	5.938417	10.88552	6.087413	.0672014	.0119857
#2	.0069639	5.945195	10.89637	6.068690	.0737549	.0114465
#3	.0072258	6.005737	10.98119	6.052670	.0663571	.0118832

Elem	Sr4077
Units	ppm
Avg	-.031558
Stddev	.000688
%RSD	2.178802

#1	-.030785
#2	-.031784
#3	-.032104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.777	67542.87	15521.92	2002.180	4114.870
Stddev	9.171	138.24	57.41	1.726	6.497
%RSD	.3196962	.2046708	.3698588	.0861975	.1578985

#1	2879.367	67563.57	15557.86	2000.399	4122.370
#2	2863.520	67669.59	15552.20	2002.297	4111.271
#3	2863.444	67395.45	15455.71	2003.845	4110.968

Sample Name: P4798-01 Acquired: 11/13/2024 19:14:06 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1095916	-.025329	2.560789	-.037339	.0136117	114.2276
Stddev	.0012852	.001789	.019935	.002622	.0009133	.3400
%RSD	1.172768	7.064685	.7784746	7.022147	6.709827	.2976599

#1	.1083073	-.027295	2.559169	-.039166	.0138488	114.3919
#2	.1095897	-.023796	2.541714	-.034335	.0126032	113.8366
#3	.1108778	-.024896	2.581485	-.038516	.0143831	114.4542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410929	.0100541	.0491601	229.3760	.2806058	.1710443
Stddev	.006534	.0000744	.0008094	1.3053	.0014824	.0018478
%RSD	.4630859	.7400628	1.646534	.5690547	.5282824	1.080318

#1	1.415164	.0101055	.0490605	228.4043	.2823069	.1710705
#2	1.403404	.0100881	.0484051	230.8596	.2799204	.1691835
#3	1.414218	.0099688	.0500148	228.8640	.2795902	.1728788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9792529	253.4836	4.727669	69.94254	.4025094	.0142988
Stddev	.0085971	.4483	.011744	.29061	.0031917	.0003371
%RSD	.8779238	.1768658	.2484053	.4155027	.7929615	2.357709

#1	.9783007	252.9799	4.725097	69.73037	.4011326	.0139614
#2	.9711715	253.8391	4.717424	69.82348	.4002371	.0142993
#3	.9882865	253.6318	4.740485	70.27378	.4061585	.0146357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.955254	.4834618	2.674204	18.33496	.1321027	.0131191
Stddev	.026145	.0006090	.011472	.04079	.0020831	.0005554
%RSD	.2919525	.1259581	.4289876	.2224464	1.576883	4.233746

#1	8.984958	.4839817	2.687409	18.35301	.1297014	.0125037
#2	8.945075	.4827919	2.666688	18.28826	.1331827	.0132700
#3	8.935730	.4836118	2.668516	18.36360	.1334240	.0135834

Sample Name: P4798-01 Acquired: 11/13/2024 19:14:06 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1688070	5.943533	F 16.08091	F 10.72227	F 14.57497	.1368054
Stddev	.0022740	.013539	.03791	.11806	.13080	.0015854
%RSD	1.347078	.2277911	.2357290	1.101046	.8974055	1.158884
#1	.1697886	5.952279	16.04171	10.67010	14.53186	.1382445
#2	.1662071	5.927938	16.11737	10.63928	14.47117	.1351059
#3	.1704253	5.950381	16.08365	10.85742	14.72188	.1370658

Elem	Sr4077
Units	ppm
Avg	.6045336
Stddev	.0010247
%RSD	.1695079
#1	.6056620
#2	.6042778
#3	.6036610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.727	75043.38	18040.43	2251.866	3680.817
Stddev	22.812	185.83	47.56	11.502	34.341
%RSD	.7185515	.2476264	.2636167	.5107787	.9329856
#1	3174.707	74901.78	17987.51	2244.352	3681.126
#2	3197.549	74974.56	18079.59	2246.137	3715.003
#3	3151.925	75253.80	18054.19	2265.107	3646.322

Sample Name: P4798-01DUP Acquired: 11/13/2024 19:18:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1106450	-.022713	2.541369	-.037189	.0136025	114.1193
Stddev	.0045062	.001743	.007490	.000290	.0006537	1.4969
%RSD	4.072660	7.672054	.2947265	.7792617	4.805429	1.311712

#1	.1054854	-.022019	2.533532	-.036970	.0140884	115.7424
#2	.1126423	-.024696	2.548456	-.037517	.0138598	113.8223
#3	.1138074	-.021424	2.542119	-.037078	.0128594	112.7931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379671	.0098062	.0496904	227.2810	.2830614	.1706256
Stddev	.022826	.0000751	.0001632	3.9283	.0024365	.0007149
%RSD	1.654480	.7662523	.3284824	1.728379	.8607586	.4189931

#1	1.403695	.0098917	.0497015	230.4780	.2802601	.1700329
#2	1.377050	.0097506	.0495219	228.4692	.2842365	.1704242
#3	1.358268	.0097764	.0498478	222.8957	.2846877	.1714196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9852416	252.5285	4.607146	69.80342	.4002265	.0141807
Stddev	.0050789	2.3183	.063954	.70130	.0005247	.0002759
%RSD	.5154995	.9180255	1.388150	1.004673	.1311003	1.945436

#1	.9823580	250.4435	4.664936	70.42863	.3999874	.0142785
#2	.9822607	255.0250	4.618067	69.93652	.4008282	.0143943
#3	.9911059	252.1172	4.538435	69.04511	.3998640	.0138692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.880011	.4768477	2.707570	18.46241	.1241899	.0129018
Stddev	.068647	.0044486	.030026	.05619	.0031195	.0003426
%RSD	.7730489	.9329267	1.108955	.3043303	2.511862	2.655677

#1	8.893709	.4803682	2.681100	18.41083	.1205937	.0128457
#2	8.940775	.4783269	2.740197	18.52228	.1258097	.0125907
#3	8.805547	.4718478	2.701411	18.45411	.1261662	.0132691

Sample Name: P4798-01DUP Acquired: 11/13/2024 19:18:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1696480	5.844407	F 16.31797	F 10.54863	F 14.47423	.1360232
Stddev	.0009327	.085409	.13364	.05837	.11797	.0024053
%RSD	.5497847	1.461373	.8189553	.5533533	.8150549	1.768273
#1	.1697470	5.931201	16.16753	10.48129	14.33808	.1387563
#2	.1705273	5.841567	16.42294	10.57979	14.54601	.1350846
#3	.1686698	5.760454	16.36344	10.58481	14.53862	.1342288

Elem	Sr4077
Units	ppm
Avg	.5929256
Stddev	.0132547
%RSD	2.235467
#1	.6075698
#2	.5894564
#3	.5817505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.288	74042.18	18168.25	2164.297	3639.795
Stddev	13.113	580.46	222.89	28.473	8.942
%RSD	.4214804	.7839630	1.226816	1.315593	.2456839
#1	3119.687	74618.83	17967.23	2181.165	3645.736
#2	3117.998	73457.98	18129.58	2131.422	3644.138
#3	3096.177	74049.73	18407.95	2180.303	3629.510

Sample Name: P4798-01LX5 Acquired: 11/13/2024 19:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0259693	-.004576	.5728133	-.007969	.0022492	30.11512	.3620180
Stddev	.0010852	.001439	.0035716	.002408	.0010650	.10531	.0010955
%RSD	4.178773	31.45409	.6235250	30.21898	47.34780	.3496778	.3026066

#1	.0248089	-.002987	.5757762	-.009787	.0023845	29.99490	.3616009
#2	.0269590	-.004948	.5738164	-.005238	.0011231	30.19100	.3632608
#3	.0261399	-.005793	.5688474	-.008882	.0032400	30.15948	.3611924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028310	.0073925	62.47961	.0786660	.0355793	.2770926	69.25657
Stddev	.0000206	.0001783	.09321	.0004534	.0001449	.0021396	.23904
%RSD	.7258881	2.411527	.1491793	.5763998	.4072431	.7721703	.3451572

#1	.0028324	.0075909	62.37200	.0781472	.0356632	.2795270	69.09421
#2	.0028509	.0073407	62.53502	.0788644	.0356627	.2762408	69.53107
#3	.0028098	.0072458	62.53182	.0789864	.0354120	.2755101	69.14445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285902	18.93317	.0868490	.0040562	1.721264	.1320293	.7529123
Stddev	.003532	.04680	.0007844	.0000774	.012278	.0003028	.0029594
%RSD	.2746928	.2471904	.9031448	1.908340	.7133080	.2293105	.3930561

#1	1.287867	18.88682	.0876278	.0040838	1.707091	.1322567	.7539046
#2	1.288015	18.93227	.0868601	.0041160	1.728646	.1316856	.7552480
#3	1.281824	18.98041	.0860591	.0039687	1.728056	.1321455	.7495843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603264	.0350385	.0035361	.0344829	1.598159	4.213375	2.165379
Stddev	.038264	.0001280	.0000845	.0007481	.003644	.007076	.018273
%RSD	.8312352	.3652548	2.390306	2.169473	.2279949	.1679422	.8438656

#1	4.589269	.0351778	.0034451	.0350203	1.594921	4.205204	2.186078
#2	4.646555	.0350115	.0036122	.0348000	1.602105	4.217418	2.158575
#3	4.573967	.0349262	.0035509	.0336285	1.597452	4.217502	2.151485

Sample Name: P4798-01LX5 Acquired: 11/13/2024 19:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.976076	.0339467	.1599742
Stddev	.025499	.0005121	.0006817
%RSD	.8567978	1.508681	.4261492

#1	3.005509	.0333990	.1594470
#2	2.960686	.0344137	.1607441
#3	2.962032	.0340275	.1597315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.481	63645.30	14959.04	1908.172	4175.184
Stddev	6.991	141.10	15.24	14.203	14.065
%RSD	.2542832	.2216944	.1018945	.7443236	.3368749

#1	2742.534	63755.16	14941.86	1903.275	4160.483
#2	2749.393	63486.18	14964.29	1897.065	4176.555
#3	2756.516	63694.57	14970.96	1924.175	4188.513

Sample Name: P4798-01MS Acquired: 11/13/2024 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7051852	1.581280	3.334202	1.387629	.6009468	114.5379
Stddev	.0037820	.030764	.009124	.001157	.0023516	1.0243
%RSD	.5363164	1.945525	.2736409	.0833607	.3913216	.8942515

#1	.7024856	1.546116	3.344442	1.388963	.6025157	115.5653
#2	.7095078	1.594498	3.326939	1.386904	.5982430	114.5316
#3	.7035621	1.603226	3.331223	1.387020	.6020817	113.5168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509065	.1432038	.2258416	223.9498	.5443354	.3477062
Stddev	.015561	.0010765	.0008754	1.0898	.0028225	.0014567
%RSD	1.031181	.7516962	.3876136	.4866131	.5185171	.4189366

#1	1.526107	.1444216	.2267789	223.9597	.5417947	.3490655
#2	1.505477	.1428109	.2250452	225.0345	.5473735	.3461686
#3	1.495612	.1423790	.2257008	222.8551	.5438379	.3478844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171694	249.5254	4.644533	70.09015	.8365523	.0685264
Stddev	.005859	.8464	.040660	.49625	.0034493	.0005286
%RSD	.5000701	.3391943	.8754326	.7080145	.4123185	.7713440

#1	1.178265	248.9489	4.688226	70.64363	.8405318	.0690743
#2	1.167014	250.4971	4.637568	69.94189	.8344205	.0684853
#3	1.169802	249.1303	4.607806	69.68493	.8347047	.0680196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27701	.6779185	2.778233	25.97672	.3073917	.3042210
Stddev	.00104	.0050722	.017183	.10624	.0005668	.0001743
%RSD	.0092099	.7481989	.6184963	.4089874	.1843771	.0573004

#1	11.27816	.6832672	2.765882	25.91655	.3068599	.3043565
#2	11.27613	.6773106	2.797857	26.09939	.3079879	.3042822
#3	11.27675	.6731776	2.770960	25.91422	.3073273	.3040243

Sample Name: P4798-01MS Acquired: 11/13/2024 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7791837	5.902076	F 16.73586	F 15.53200	F 14.15360	.2916838
Stddev	.0038916	.058219	.08902	.02286	.01238	.0038024
%RSD	.4994491	.9864189	.5318987	.1471543	.0874367	1.303600
#1	.7836170	5.962769	16.65037	15.55755	14.16010	.2957063
#2	.7776029	5.896764	16.82803	15.51349	14.16138	.2911965
#3	.7763312	5.846695	16.72918	15.52498	14.13933	.2881485

Elem	Sr4077
Units	ppm
Avg	.7400678
Stddev	.0077670
%RSD	1.049502
#1	.7430299
#2	.7459180
#3	.7312556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.057	73414.25	18045.87	2130.305	3611.998
Stddev	5.598	286.60	172.94	18.239	10.335
%RSD	.1832922	.3903860	.9583371	.8561528	.2861228
#1	3047.619	73589.74	17864.54	2146.646	3600.068
#2	3056.785	73083.52	18064.10	2110.629	3617.707
#3	3057.768	73569.49	18208.97	2133.640	3618.220

Sample Name: P4798-01MSD Acquired: 11/13/2024 19:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6879427	1.570925	3.303462	1.338463	.5873548	113.8438
Stddev	.0011143	.039974	.032340	.006049	.0041494	.2496
%RSD	.1619692	2.544624	.9789879	.4519599	.7064550	.2192292

#1	.6876849	1.540004	3.268411	1.334166	.5844498	113.6793
#2	.6891632	1.556705	3.309830	1.335843	.5855076	113.7210
#3	.6869799	1.616065	3.332145	1.345381	.5921070	114.1310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522976	.1434863	.2239722	223.6966	.5392679	.3460264
Stddev	.000761	.0008271	.0021940	3.2064	.0050635	.0031684
%RSD	.0499910	.5764157	.9795856	1.433385	.9389520	.9156591

#1	1.522146	.1425612	.2222399	221.7111	.5357307	.3424974
#2	1.523642	.1441543	.2232375	221.9830	.5450683	.3469552
#3	1.523141	.1437433	.2264393	227.3957	.5370048	.3486267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151421	244.1910	4.653924	69.53113	.8297808	.0666458
Stddev	.008023	1.6964	.013406	.36942	.0085836	.0006894
%RSD	.6967914	.6946830	.2880568	.5313087	1.034445	1.034427

#1	1.146292	243.2696	4.638544	69.15989	.8210094	.0661267
#2	1.147303	246.1487	4.663132	69.53481	.8301695	.0674280
#3	1.160666	243.1549	4.660096	69.89871	.8381635	.0663828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20268	.6769559	2.752096	25.51234	.3008586	.2996942
Stddev	.10266	.0024422	.006405	.16235	.0029251	.0017515
%RSD	.9164010	.3607607	.2327418	.6363474	.9722477	.5844422

#1	11.21202	.6753333	2.748630	25.52109	.3006174	.2989687
#2	11.30035	.6757698	2.759488	25.67013	.3038968	.2984220
#3	11.09567	.6797646	2.748171	25.34579	.2980615	.3016919

Sample Name: P4798-01MSD Acquired: 11/13/2024 19:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7743464	5.907922	F 16.31432	F 15.49396	F 13.96267	.2907314
Stddev	.0077558	.006796	.09643	.19619	.14898	.0009750
%RSD	1.001597	.1150246	.5910457	1.266252	1.066998	.3353509
#1	.7669014	5.900757	16.29338	15.32705	13.81952	.2901867
#2	.7737584	5.914276	16.41950	15.44476	13.95164	.2918570
#3	.7823796	5.908733	16.23009	15.71007	14.11687	.2901506

Elem	Sr4077
Units	ppm
Avg	.7495059
Stddev	.0080421
%RSD	1.072980
#1	.7582151
#2	.7479419
#3	.7423608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.616	75295.46	18109.08	2180.478	3673.774
Stddev	6.276	188.86	70.88	19.074	11.719
%RSD	.2002766	.2508208	.3913919	.8747632	.3189988
#1	3129.791	75189.81	18102.04	2158.576	3684.006
#2	3140.859	75183.07	18183.21	2193.438	3676.327
#3	3130.197	75513.50	18041.98	2189.421	3660.988

Sample Name: CCV03 Acquired: 11/13/2024 19:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787730	4.913370	4.768919	4.840292	4.851949	9.537116	9.897456
Stddev	.015563	.039665	.002922	.011088	.006076	.027789	.076324
%RSD	.3250582	.8072777	.0612645	.2290871	.1252331	.2913796	.7711523

#1	4.781208	4.954785	4.767317	4.848927	4.845581	9.553767	9.934141
#2	4.776489	4.909601	4.772291	4.827787	4.852582	9.552545	9.948512
#3	4.805493	4.875725	4.767149	4.844162	4.857685	9.505036	9.809716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423656	2.373170	23.69124	.9493501	2.375146	1.202979	4.697943
Stddev	.0014338	.002153	.09664	.0033687	.002518	.001697	.014835
%RSD	.5915807	.0907305	.4079147	.3548475	.1059979	.1410912	.3157687

#1	.2439120	2.372005	23.79953	.9532136	2.372743	1.201073	4.713681
#2	.2421045	2.375655	23.66039	.9478104	2.377764	1.203539	4.684218
#3	.2410803	2.371850	23.61379	.9470263	2.374930	1.204326	4.695929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372488	23.66402	2.371762	1.195512	24.90585	2.388567	2.394227
Stddev	.017653	.11629	.003024	.003710	.17270	.013621	.004490
%RSD	.7440879	.4914404	.1274860	.3102987	.6934098	.5702586	.1875189

#1	2.392674	23.78377	2.368750	1.199511	25.10017	2.403398	2.397492
#2	2.359939	23.65676	2.374797	1.192183	24.84749	2.385688	2.389107
#3	2.364850	23.55152	2.371738	1.194843	24.76990	2.376616	2.396081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61314	4.870448	4.874562	4.798159	4.728894	4.757113	4.838483
Stddev	.06340	.033629	.003934	.005198	.030288	.010686	.020970
%RSD	.2684801	.6904713	.0807138	.1083344	.6404895	.2246342	.4334087

#1	23.66733	4.909247	4.879091	4.792432	4.761468	4.749064	4.819903
#2	23.62868	4.852408	4.872608	4.802578	4.723633	4.769237	4.834326
#3	23.54342	4.849688	4.871986	4.799469	4.701581	4.753038	4.861221

Sample Name: CCV03 Acquired: 11/13/2024 19:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.618488	4.815773	4.917037
Stddev	.009488	.029914	.014897
%RSD	.2054443	.6211701	.3029676

#1	4.629312	4.842546	4.932073
#2	4.611605	4.821287	4.916754
#3	4.614549	4.783485	4.902283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.567	59940.33	13800.37	1840.478	4171.779
Stddev	2.872	111.22	91.51	5.262	4.919
%RSD	.1093305	.1855473	.6631224	.2859228	.1179015

#1	2629.272	59813.91	13697.86	1838.776	4177.318
#2	2626.875	59984.01	13829.43	1846.381	4170.097
#3	2623.554	60023.08	13873.83	1836.277	4167.922

Sample Name: CCB03 Acquired: 11/13/2024 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0013998	.0016818	-.000361	.0010832	.0000111	-.001597	-.001862
Stddev	.0007578	.0008961	.000162	.0016013	.0006351	.000956	.000311
%RSD	54.13434	53.28410	44.89171	147.8262	5731.267	59.88819	16.68268

#1	.0015706	.0006916	-.000188	.0026252	.0000564	-.002701	-.002019
#2	.0005712	.0024370	-.000386	.0011958	-.000645	-.001052	-.001504
#3	.0020577	.0019168	-.000509	-.000571	.000622	-.001038	-.002062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	-.000008	-.004821	-.000429	-.000146	-.000221	.0008710
Stddev	.0000381	.000006	.004504	.000060	.000087	.000146	.0015046
%RSD	1163.129	76.19173	93.42667	13.97387	59.78255	66.41117	172.7422

#1	-.000039	-.000004	-.009340	-.000497	-.000092	-.000251	.0013456
#2	.000016	-.000015	-.000331	-.000405	-.000246	-.000350	.0020812
#3	.000034	-.000006	-.004793	-.000385	-.000099	-.000061	-.000814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.012096	-.000132	.0003208	-.638676	-.000687	-.000317
Stddev	.000083	.004659	.000098	.0001228	.027125	.000791	.000177
%RSD	106.0776	38.51958	74.51106	38.26239	4.247123	115.1766	55.72301

#1	-.000049	-.015726	-.000245	.0003424	-.665017	-.001250	-.000206
#2	-.000013	-.006842	-.000069	.0001887	-.640183	-.001029	-.000225
#3	-.000171	-.013719	-.000081	.0004314	-.610829	.000218	-.000521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082758	.0021961	.0001174	.0001340	-.000181	.0016619	.0013061
Stddev	.011737	.0002625	.0002157	.0003117	.000200	.0017852	.0013520
%RSD	14.18226	11.95125	183.7234	232.5372	110.1636	107.4169	103.5135

#1	-.088818	.0019223	.0001088	.0003521	-.000021	-.000381	.0009569
#2	-.069230	.0024456	-.000094	-.000223	-.000118	.002922	.0027985
#3	-.090227	.0022203	.000337	.000273	-.000405	.002445	.0001630

Sample Name: CCB03 Acquired: 11/13/2024 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004922	-.000496	.0000278
Stddev	.003055	.000414	.0000333
%RSD	62.07414	83.51892	119.8735

#1	-.007226	-.000713	.0000038
#2	-.001456	-.000018	.0000659
#3	-.006083	-.000757	.0000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.425	63920.28	14055.43	1952.912	4705.365
Stddev	6.835	263.53	36.23	20.045	12.862
%RSD	.2492452	.4122785	.2577503	1.026415	.2733490

#1	2746.489	63617.79	14058.83	1931.003	4704.649
#2	2746.252	64100.16	14017.63	1970.331	4718.570
#3	2734.533	64042.91	14089.84	1957.402	4692.876

Sample Name: P4798-01A Acquired: 11/13/2024 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7105247	1.629008	3.409739	1.400149	.6076177	115.4461
Stddev	.0129278	.054031	.097551	.032689	.0131004	1.3361
%RSD	1.819467	3.316820	2.860958	2.334660	2.156031	1.157370

#1	.7223580	1.668923	3.492525	1.428531	.6178861	114.2759
#2	.6967272	1.567523	3.302194	1.364408	.5928636	115.1604
#3	.7124888	1.650576	3.434499	1.407509	.6121034	116.9019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513447	.1436249	.2311502	224.7452	.5479243	.3559850
Stddev	.016173	.0012851	.0066815	3.7670	.0054059	.0105690
%RSD	1.068636	.8947857	2.890540	1.676099	.9866198	2.968938

#1	1.502498	.1429108	.2365268	221.6901	.5507471	.3645448
#2	1.505819	.1428554	.2236701	223.5914	.5416912	.3441718
#3	1.532023	.1451085	.2332536	228.9541	.5513344	.3592384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194413	250.9630	4.664880	70.77656	.8571784	.0688861
Stddev	.029371	2.8675	.042007	.73850	.0246021	.0008854
%RSD	2.459026	1.142591	.9004979	1.043422	2.870125	1.285276

#1	1.220879	252.3026	4.644666	70.35684	.8774580	.0693704
#2	1.162813	247.6709	4.636801	70.34358	.8298102	.0678642
#3	1.199546	252.9156	4.713173	71.62927	.8642670	.0694236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31967	.6811883	2.822781	26.09697	.3066911	.3097016
Stddev	.12193	.0083321	.031852	.20874	.0043969	.0069193
%RSD	1.077158	1.223174	1.128398	.7998495	1.433648	2.234190

#1	11.39704	.6738841	2.835915	26.10886	.3082738	.3147266
#2	11.17911	.6794172	2.786462	25.88254	.3017220	.3018096
#3	11.38285	.6902635	2.845966	26.29950	.3100776	.3125687

Sample Name: P4798-01A Acquired: 11/13/2024 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7996685	5.940500	F 17.45617	F 16.09236	F 14.55834	.2907200
Stddev	.0216005	.062436	.17614	.47691	.38659	.0019499
%RSD	2.701181	1.051020	1.009019	2.963581	2.655483	.6707134
#1	.8184364	5.896741	17.46576	16.42285	14.86265	.2893572
#2	.7760576	5.912759	17.27543	15.54563	14.12334	.2898492
#3	.8045115	6.011999	17.62731	16.30858	14.68902	.2929535

Elem	Sr4077
Units	ppm
Avg	.7348498
Stddev	.0108732
%RSD	1.479647
#1	.7251312
#2	.7328253
#3	.7465930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.585	73089.46	17966.64	2104.958	3543.314
Stddev	64.070	573.90	152.45	18.255	98.131
%RSD	2.124617	.7851973	.8485327	.8672165	2.769481
#1	2958.453	72812.67	18074.65	2095.889	3461.671
#2	3084.856	73749.30	18033.00	2125.971	3652.184
#3	3003.445	72706.43	17792.25	2093.014	3516.088

Sample Name: PB164830BL Acquired: 11/13/2024 19:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.001091	-.000863	.0001086	.0015992	.0003316	.0027790	-.003207
Stddev	.001942	.000195	.0004284	.0006746	.0007738	.0030198	.000676
%RSD	177.9725	22.57225	394.6144	42.18569	233.3578	108.6680	21.07588

#1	-.002408	-.000814	-.000190	.0013712	.0012210	.0061883	-.002610
#2	-.002004	-.001078	.000600	.0023583	-.000038	.0004403	-.003071
#3	.001139	-.000698	-.000084	.0010681	-.000188	.0017083	-.003941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	-.000037	-.003845	-.000075	-.000069	-.000097	.0018585
Stddev	.0000078	.000033	.003967	.000214	.000066	.000039	.0024022
%RSD	37.63107	88.99859	103.1601	285.6439	95.66612	40.12520	129.2535

#1	.0000117	-.000007	-.005061	-.000197	-.000079	-.000069	.0045995
#2	.0000250	-.000032	.000587	-.000200	.000001	-.000081	.0008560
#3	.0000255	-.000073	-.007061	.000172	-.000130	-.000142	.0001200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001767	-.001377	-.000252	.0003934	-.668316	-.000606	-.000216
Stddev	.0001816	.006092	.000102	.0002019	.023793	.000316	.000108
%RSD	102.7398	442.5522	40.28186	51.33059	3.560128	52.08856	50.21796

#1	.0000428	.002237	-.000218	.0002218	-.693938	-.000443	-.000325
#2	.0001040	-.008411	-.000366	.0006159	-.664093	-.000405	-.000213
#3	.0003834	.002044	-.000172	.0003425	-.646918	-.000970	-.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088023	-.000564	-.000210	.0002542	-.000070	.0062182	.0014466
Stddev	.017337	.000064	.000112	.0006811	.000375	.0037355	.0002391
%RSD	19.69644	11.42158	53.30614	267.8729	537.7467	60.07292	16.52664

#1	-.107054	-.000557	-.000131	-.000148	-.000491	.0093555	.0017093
#2	-.073125	-.000632	-.000160	-.000130	.000229	.0072132	.0013889
#3	-.083891	-.000504	-.000337	.001041	.000052	.0020860	.0012417

Sample Name: PB164830BL Acquired: 11/13/2024 19:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.005295	-.000452	-.000030
Stddev	.004176	.000286	.000010
%RSD	78.85959	63.27076	31.95100

#1	-.010007	-.000262	-.000019
#2	-.002055	-.000313	-.000037
#3	-.003823	-.000780	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.620	61055.77	14058.39	1832.202	4615.424
Stddev	19.230	278.17	126.35	13.488	19.705
%RSD	.7241415	.4555992	.8987835	.7361781	.4269370

#1	2655.306	61333.49	14148.96	1847.761	4617.306
#2	2636.548	61056.68	14112.17	1825.035	4594.846
#3	2675.005	60777.15	13914.04	1823.810	4634.121

Sample Name: P4807-01 Acquired: 11/13/2024 19:56:25 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0210046	-.009610	.1089672	-.020087	.0016988	60.95704
Stddev	.0020893	.002107	.0004059	.001649	.0007838	.93482
%RSD	9.946722	21.92443	.3724508	8.209770	46.13972	1.533571

#1	.0188488	-.011950	.1092562	-.021742	.0014467	62.01600
#2	.0230203	-.009016	.1085032	-.020074	.0025776	60.60877
#3	.0211446	-.007864	.1091422	-.018444	.0010720	60.24635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167275	.0073260	.0179290	36.12262	.1521520	.0875633
Stddev	.017359	.0000174	.0002320	.43978	.0001569	.0008101
%RSD	1.487145	.2368218	1.293758	1.217460	.1031135	.9251407

#1	1.187190	.0073448	.0178431	36.62913	.1521185	.0870819
#2	1.159292	.0073106	.0177522	35.83787	.1523230	.0871094
#3	1.155344	.0073225	.0181917	35.90087	.1520146	.0884986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435361	162.8011	4.672424	36.17383	.1866453	.0083899
Stddev	.0037799	.5619	.058141	.41484	.0021907	.0003245
%RSD	1.100276	.3451710	1.244348	1.146790	1.173697	3.867296

#1	.3409008	163.0071	4.739314	36.65143	.1851188	.0087460
#2	.3418407	162.1652	4.634012	35.90316	.1856617	.0081110
#3	.3478669	163.2309	4.643946	35.96690	.1891554	.0083128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001124	.2194624	.3920477	13.64224	.0295391	.0007703
Stddev	.035244	.0030014	.0004941	.07440	.0027288	.0000257
%RSD	.5872960	1.367595	.1260280	.5453649	9.238032	3.343179

#1	6.041274	.2228935	.3918816	13.72713	.0267876	.0007550
#2	5.975291	.2173241	.3926035	13.61122	.0295850	.0008001
#3	5.986806	.2181695	.3916581	13.58837	.0322446	.0007560

Sample Name: P4807-01 Acquired: 11/13/2024 19:56:25 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0051816	2.703208	F 10.14378	7.177700	.3894296	.1463063
Stddev	.0010233	.041123	.04405	.040562	.0035307	.0021625
%RSD	19.74906	1.521281	.4342509	.5651107	.9066439	1.478079

#1	.0047024	2.750554	10.18016	7.153004	.3860109	.1487603
#2	.0063565	2.682677	10.09481	7.155583	.3892153	.1454791
#3	.0044857	2.676392	10.15638	7.224514	.3930626	.1446795

Elem	Sr4077
Units	ppm
Avg	-.028489
Stddev	.001820
%RSD	6.388620

#1	-.026507
#2	-.028873
#3	-.030086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.060	70468.99	16481.61	2123.586	4143.470
Stddev	28.652	147.08	209.12	10.323	37.993
%RSD	.9434209	.2087109	1.268810	.4861334	.9169424

#1	3053.798	70319.64	16249.17	2116.999	4163.303
#2	3053.405	70473.65	16541.17	2118.274	4167.443
#3	3003.976	70613.68	16654.49	2135.483	4099.664

Sample Name: P4807-05 Acquired: 11/13/2024 20:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0491257	-.020852	.1882828	-.044721	.0021268	108.6325
Stddev	.0022991	.003973	.0017655	.001340	.0020881	.2690
%RSD	4.679977	19.05474	.9377011	2.995869	98.18021	.2476287

#1	.0475140	-.016382	.1902307	-.045299	.0014602	108.8474
#2	.0481047	-.022196	.1867881	-.043189	.0004534	108.7193
#3	.0517585	-.023980	.1878296	-.045675	.0044667	108.3308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183104	.0136134	.0411851	359.1200	.2562308	.1753673
Stddev	.001934	.0000361	.0005839	1.3244	.0019753	.0009260
%RSD	.0885976	.2651375	1.417823	.3687901	.7709065	.5280334

#1	2.184297	.0135770	.0405262	357.6392	.2545088	.1743023
#2	2.184143	.0136492	.0413906	359.5293	.2557965	.1759831
#3	2.180872	.0136138	.0416385	360.1914	.2583871	.1758163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7677751	254.0769	10.21791	87.96670	.3590208	.0123800
Stddev	.0035197	.8856	.05963	.65284	.0015054	.0004878
%RSD	.4584299	.3485704	.5836288	.7421449	.4192986	3.940187

#1	.7637239	255.0526	10.26849	88.44996	.3574615	.0127490
#2	.7695187	253.3238	10.23308	88.22611	.3591350	.0125639
#3	.7700826	253.8544	10.15215	87.22402	.3604658	.0118269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.938421	.3550642	.6745601	31.38497	.0752839	.0038256
Stddev	.054651	.0017773	.0024082	.16625	.0009571	.0001387
%RSD	.6884407	.5005633	.3570001	.5296984	1.271341	3.624694

#1	7.915113	.3566975	.6743937	31.35308	.0757744	.0037620
#2	7.899288	.3553237	.6722394	31.23698	.0741810	.0039847
#3	8.000862	.3531714	.6770471	31.56485	.0758963	.0037301

Sample Name: P4807-05 Acquired: 11/13/2024 20:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0063482	4.799315	F 12.30911	F 10.98015	.9915154	.2478869
Stddev	.0008451	.019350	.03283	.05990	.0027057	.0001929
%RSD	13.31228	.4031918	.2666737	.5455559	.2728800	.0778326
#1	.0058465	4.814863	12.31655	10.91099	.9884792	.2481088
#2	.0073239	4.805438	12.27321	11.01375	.9923958	.2477584
#3	.0058742	4.777644	12.33758	11.01572	.9936712	.2477937

Elem	Sr4077
Units	ppm
Avg	.3025293
Stddev	.0009395
%RSD	.3105380
#1	.3028599
#2	.3032587
#3	.3014692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.015	70924.94	16892.85	2088.320	3525.679
Stddev	7.328	183.61	60.23	16.278	12.466
%RSD	.2469805	.2588799	.3565411	.7794788	.3535660
#1	2972.793	70922.77	16862.23	2070.607	3533.576
#2	2969.479	71109.63	16854.08	2102.622	3532.154
#3	2958.772	70742.43	16962.24	2091.733	3511.309

Sample Name: P4807-09 Acquired: 11/13/2024 20:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0518123	-.021748	.2128745	-.041992	.0025926	105.7055
Stddev	.0030468	.004013	.0004246	.002667	.0009165	4.0468
%RSD	5.880381	18.45028	.1994395	6.350369	35.35090	3.828381

#1	.0548874	-.021371	.2132587	-.039344	.0016100	110.3760
#2	.0487947	-.017937	.2129460	-.041955	.0027436	103.2435
#3	.0517547	-.025935	.2124187	-.044677	.0034243	103.4969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465643	.0136230	.0411443	344.9263	.2491212	.1732347
Stddev	.084316	.0003576	.0002041	10.5989	.0030076	.0006647
%RSD	3.419651	2.625067	.4960642	3.072794	1.207278	.3837034

#1	2.562922	.0140175	.0409088	356.9010	.2501410	.1727303
#2	2.413549	.0135315	.0412698	336.7502	.2514864	.1729860
#3	2.420460	.0133200	.0412543	341.1277	.2457363	.1739880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010782	246.6063	9.202761	89.34161	.3644176	.0123798
Stddev	.003193	2.5659	.311263	3.34017	.0006086	.0000952
%RSD	.3159399	1.040499	3.382281	3.738654	.1670091	.7689946

#1	1.007816	249.0645	9.562125	93.19834	.3641601	.0124182
#2	1.014162	246.8097	9.028358	87.38199	.3651127	.0122714
#3	1.010367	243.9448	9.017799	87.44450	.3639802	.0124498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20041	.3722777	.7745376	32.15715	.0632532	.0041028
Stddev	.12512	.0132470	.0089961	.30962	.0043140	.0002111
%RSD	.9478357	3.558353	1.161480	.9628347	6.820277	5.145501

#1	13.33672	.3873859	.7812618	32.49818	.0583271	.0038810
#2	13.17369	.3626529	.7780325	32.07957	.0663576	.0043012
#3	13.09080	.3667942	.7643185	31.89369	.0650748	.0041261

Sample Name: P4807-09 Acquired: 11/13/2024 20:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0078095	4.601276	F 11.75542	F 11.54152	.9538832	.2398089
Stddev	.0025063	.165578	.12996	.04436	.0046279	.0083508
%RSD	32.09299	3.598525	1.105494	.3843494	.4851615	3.482255
#1	.0063646	4.792419	11.89911	11.58929	.9486253	.2494096
#2	.0063603	4.501895	11.72105	11.53363	.9573385	.2342308
#3	.0107035	4.509514	11.64610	11.50163	.9556858	.2357862

Elem	Sr4077
Units	ppm
Avg	.3705926
Stddev	.0228012
%RSD	6.152633
#1	.3968325
#2	.3556036
#3	.3593415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.420	70060.24	17038.36	2019.863	3450.979
Stddev	19.712	638.59	546.25	24.847	17.189
%RSD	.6841156	.9114826	3.206018	1.230131	.4980809
#1	2869.401	69469.75	16407.61	1996.212	3441.998
#2	2870.691	69973.01	17351.21	2017.622	3440.141
#3	2904.170	70737.96	17356.27	2045.754	3470.797

Sample Name: P4807-13 Acquired: 11/13/2024 20:13:05 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0366434	-.017361	.1342277	-.032873	.0013523	96.75479
Stddev	.0018514	.002535	.0005130	.002163	.0005373	3.73545
%RSD	5.052372	14.60350	.3822181	6.580729	39.73418	3.860738

#1	.0362046	-.014554	.1347632	-.030380	.0013742	99.80929
#2	.0386748	-.018046	.1337405	-.033993	.0018783	97.86499
#3	.0350509	-.019483	.1341796	-.034248	.0008044	92.59010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471470	.0152348	.0318225	57.90617	.2375924	.1567410
Stddev	.060444	.0005092	.0009166	2.19041	.0038736	.0017869
%RSD	4.107708	3.342305	2.880249	3.782682	1.630365	1.140028

#1	1.520535	.0155566	.0317885	59.46661	.2350150	.1565564
#2	1.489926	.0155001	.0309234	58.84979	.2420469	.1550536
#3	1.403950	.0146477	.0327556	55.40210	.2357151	.1586130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9566716	212.6747	7.667937	65.15569	.3402898	.0109114
Stddev	.0121540	4.7068	.301317	2.45059	.0028134	.0004839
%RSD	1.270441	2.213147	3.929570	3.761127	.8267746	4.434771

#1	.9586410	212.2845	7.891255	66.83572	.3411912	.0108326
#2	.9436532	217.5645	7.787339	66.28759	.3371362	.0114298
#3	.9677206	208.1752	7.325218	62.34374	.3425421	.0104717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827681	.3125768	.4837030	22.08241	.0352333	.0024305
Stddev	.123977	.0106754	.0077573	.47776	.0034451	.0001481
%RSD	2.568047	3.415284	1.603733	2.163552	9.777852	6.092911

#1	4.854406	.3203786	.4831146	22.10701	.0314222	.0022827
#2	4.936117	.3169411	.4917377	22.54740	.0381263	.0024300
#3	4.692521	.3004108	.4762566	21.59282	.0361515	.0025789

Sample Name: P4807-13 Acquired: 11/13/2024 20:13:05 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0078509	3.980707	F 13.28417	8.950323	.2632410	.2046489
Stddev	.0010157	.160445	.29263	.094089	.0033886	.0080379
%RSD	12.93743	4.030570	2.202876	1.051234	1.287260	3.927648
#1	.0068421	4.103838	13.26878	8.952027	.2596417	.2115863
#2	.0078373	4.039025	13.58419	8.855393	.2637115	.2065198
#3	.0088733	3.799260	12.99953	9.043548	.2663698	.1958405

Elem	Sr4077
Units	ppm
Avg	-.047138
Stddev	.005093
%RSD	10.80372
#1	-.041259
#2	-.049959
#3	-.050196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.910	72316.51	17728.03	2102.101	3706.955
Stddev	18.808	1144.55	609.99	38.068	29.219
%RSD	.6164741	1.582697	3.440840	1.810942	.7882110
#1	3040.688	72499.15	17235.68	2096.209	3697.367
#2	3072.616	71091.62	17537.98	2067.323	3739.763
#3	3039.427	73358.76	18410.42	2142.772	3683.735

Sample Name: P4809-01 Acquired: 11/13/2024 20:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0607363	-.037757	1.283516	-.039049	.0056156	133.5040
Stddev	.0039382	.001617	.026407	.002453	.0006752	1.3387
%RSD	6.484110	4.282506	2.057426	6.282472	12.02344	1.002725

#1	.0621572	-.038742	1.253153	-.036232	.0053065	133.0517
#2	.0562848	-.038638	1.301132	-.040716	.0051503	135.0102
#3	.0637668	-.035891	1.296263	-.040199	.0063900	132.4500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163685	.0083645	.0465334	214.9523	.3138031	.1858384
Stddev	.010425	.0000577	.0018019	2.0884	.0051906	.0047440
%RSD	.8958850	.6893317	3.872220	.9715563	1.654103	2.552753

#1	1.159021	.0083917	.0447013	212.7979	.3167212	.1803793
#2	1.175628	.0084035	.0483035	216.9677	.3078102	.1889605
#3	1.156405	.0082983	.0465955	215.0913	.3168780	.1881755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101533	252.5075	3.715613	102.2123	.3485951	.0148555
Stddev	.0188750	3.8873	.041038	1.1435	.0075478	.0004456
%RSD	2.329811	1.539459	1.104471	1.118745	2.165199	2.999276

#1	.7888445	255.4936	3.718330	102.4243	.3399288	.0152382
#2	.8247721	248.1122	3.755225	103.2350	.3537288	.0149618
#3	.8168434	253.9167	3.673284	100.9776	.3521276	.0143664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33258	.5358282	1.532787	31.36229	.1938681	.0182409
Stddev	.29966	.0066485	.031436	.49016	.0051123	.0003337
%RSD	1.728886	1.240788	2.050882	1.562903	2.636987	1.829643

#1	17.50394	.5349524	1.555741	31.61441	.1954469	.0178556
#2	16.98657	.5428712	1.496958	30.79739	.1881526	.0184243
#3	17.50723	.5296610	1.545662	31.67508	.1980047	.0184427

Sample Name: P4809-01 Acquired: 11/13/2024 20:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0557364	F 10.57145	F 10.02277	9.321828	F 19.54547	.1817252
Stddev	.0014364	.10854	.15733	.205255	.42233	.0015107
%RSD	2.577135	1.026751	1.569713	2.201873	2.160757	.8313055
#1	.0542733	10.55667	10.16900	9.089374	19.07609	.1806911
#2	.0571446	10.68663	9.85630	9.478094	19.89472	.1834589
#3	.0557912	10.47106	10.04300	9.398017	19.66561	.1810257

Elem	Sr4077
Units	ppm
Avg	.5985243
Stddev	.0149525
%RSD	2.498224
#1	.6028251
#2	.6108550
#3	.5818927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.041	72490.17	17088.29	2094.112	3588.834
Stddev	40.275	1296.80	146.84	35.156	71.892
%RSD	1.354205	1.788935	.8593158	1.678781	2.003204
#1	3017.864	71598.88	17064.16	2069.322	3669.888
#2	2938.650	73977.88	16955.00	2134.346	3532.780
#3	2965.609	71893.76	17245.70	2078.668	3563.835

Sample Name: P4812-01 Acquired: 11/13/2024 20:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0587985	-.015467	.1523574	-.009546	.0018557	59.96900
Stddev	.0020434	.001315	.0010141	.002172	.0004950	.55360
%RSD	3.475242	8.499603	.6656093	22.75814	26.67542	.9231365

#1	.0569478	-.014004	.1535036	-.009462	.0024147	59.48273
#2	.0584563	-.016549	.1515769	-.011759	.0016798	60.57148
#3	.0609914	-.015849	.1519917	-.007417	.0014727	59.85280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427052	.0046508	.0138617	21.98192	.1448047	.0541208
Stddev	.0068394	.0000503	.0002923	.26703	.0004154	.0002087
%RSD	1.260240	1.082051	2.108802	1.214751	.2868475	.3856788

#1	.5373798	.0046427	.0140358	21.74275	.1443384	.0543170
#2	.5504183	.0047047	.0135242	22.27003	.1451352	.0539014
#3	.5403173	.0046051	.0140251	21.93298	.1449403	.0541441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210939	114.2533	1.405023	19.22693	.1139150	.0063534
Stddev	.0010346	.8133	.018382	.18686	.0008215	.0001502
%RSD	.8543778	.7118247	1.308339	.9718679	.7211508	2.363924

#1	.1222320	113.4553	1.390326	19.04836	.1145870	.0061866
#2	.1202103	115.0810	1.425635	19.42111	.1129992	.0064779
#3	.1208394	114.2235	1.399109	19.21133	.1141587	.0063957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186745	.3265473	.3494787	4.038459	.0017510	.0057102
Stddev	.021429	.0038936	.0014528	.053236	.0015810	.0002369
%RSD	.6724497	1.192346	.4156943	1.318221	90.29241	4.148419

#1	3.176392	.3236600	.3478141	3.983884	.0010510	.0059445
#2	3.211385	.3309755	.3504908	4.090246	.0006409	.0054708
#3	3.172458	.3250064	.3501312	4.041245	.0035612	.0057153

Sample Name: P4812-01 Acquired: 11/13/2024 20:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0118831	2.498509	F 10.19563	4.848626	6.127751	.0837347
Stddev	.0005192	.027562	.04856	.020387	.028987	.0003834
%RSD	4.368788	1.103130	.4763072	.4204603	.4730464	.4579101
#1	.0113294	2.475919	10.14029	4.870437	6.155239	.0833152
#2	.0119610	2.529219	10.23112	4.830050	6.097467	.0840670
#3	.0123589	2.490390	10.21548	4.845392	6.130546	.0838220

Elem	Sr4077
Units	ppm
Avg	-.019586
Stddev	.000518
%RSD	2.646526
#1	-.019681
#2	-.019026
#3	-.020050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.655	68669.88	15737.43	2076.606	4066.487
Stddev	13.703	158.16	122.55	2.495	22.751
%RSD	.4685471	.2303186	.7787406	.1201260	.5594686
#1	2913.965	68821.42	15822.51	2077.517	4046.557
#2	2940.103	68505.84	15596.96	2073.784	4091.274
#3	2919.897	68682.39	15792.82	2078.517	4061.629

Sample Name: PB164830BS Acquired: 11/13/2024 20:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7643267	1.896000	.9377577	1.896989	.7616224	1.935319
Stddev	.0148004	.050444	.0153618	.037344	.0139274	.004068
%RSD	1.936391	2.660523	1.638140	1.968615	1.828651	.2101853

#1	.7628243	1.893681	.9420909	1.885037	.7599060	1.930789
#2	.7503349	1.846756	.9206947	1.867083	.7486328	1.936509
#3	.7798210	1.947563	.9504874	1.938845	.7763286	1.938659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949837	.1975130	.1836941	1.030558	.3814144	.1876481
Stddev	.0010540	.0009784	.0030491	.013091	.0014747	.0030522
%RSD	.5405766	.4953726	1.659855	1.270320	.3866506	1.626550

#1	.1955730	.1982285	.1848468	1.034834	.3828685	.1886866
#2	.1956114	.1979125	.1802367	1.040976	.3799199	.1842122
#3	.1937668	.1963980	.1859987	1.015863	.3814547	.1900456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988093	2.784535	.1964377	1.912851	.4696724	.0709723
Stddev	.0047950	.016933	.0011514	.017532	.0080332	.0003126
%RSD	1.604701	.6081136	.5861509	.9165556	1.710381	.4404218

#1	.2992548	2.789671	.1976202	1.900336	.4722896	.0713032
#2	.2938071	2.765628	.1963726	1.932889	.4606570	.0709318
#3	.3033660	2.798305	.1953202	1.905327	.4760706	.0706820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.132196	.2907840	.1991438	8.993097	.2871671	.3970277
Stddev	.019481	.0015609	.0013892	.042953	.0015905	.0069315
%RSD	.9136590	.5367866	.6975971	.4776181	.5538581	1.745851

#1	2.150738	.2917650	.2004257	9.031932	.2886537	.3966731
#2	2.111895	.2916030	.1993379	8.946962	.2873578	.3902803
#3	2.133955	.2889841	.1976677	9.000396	.2854899	.4041297

Sample Name: PB164830BS Acquired: 11/13/2024 20:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6508259	.1897481	F .6566855	5.370425	F -.000158	.2008330
Stddev	.0111337	.0009808	.0012210	.103369	.000749	.0008989
%RSD	1.710697	.5168877	.1859311	1.924774	474.3474	.4476069
#1	.6551816	.1898637	.6580388	5.369272	-.000673	.2008734
#2	.6381728	.1906659	.6556665	5.267638	.000701	.2017111
#3	.6591231	.1887146	.6563512	5.474366	-.000502	.1999146

Elem	Sr4077
Units	ppm
Avg	.2006272
Stddev	.0005148
%RSD	.2566012
#1	.2010042
#2	.2008368
#3	.2000407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.756	62627.20	13762.21	1909.792	4517.078
Stddev	35.490	342.82	92.25	18.631	57.458
%RSD	1.320417	.5474008	.6702851	.9755662	1.272025
#1	2695.025	62235.84	13681.79	1889.744	4510.906
#2	2719.048	62771.35	13741.93	1913.056	4577.373
#3	2649.195	62874.40	13862.91	1926.575	4462.955

Sample Name: P4816-01DUP Acquired: 11/13/2024 20:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.1922994	-.019559	1.274950	-.037889	.0058494	135.9312
Stddev	.0050003	.002918	.014056	.001196	.0005763	2.3835
%RSD	2.600264	14.91762	1.102502	3.157347	9.852956	1.753429

#1	.1897398	-.019096	1.285941	-.036651	.0064698	138.2610
#2	.1980613	-.022680	1.279797	-.039039	.0053306	136.0352
#3	.1890971	-.016900	1.259111	-.037976	.0057479	133.4975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9351979	.0089623	.0424018	237.5477	.3046754	.1556508
Stddev	.0212427	.0000127	.0007608	3.3265	.0002187	.0019169
%RSD	2.271466	.1416478	1.794381	1.400351	.0717934	1.231531

#1	.9567643	.0089502	.0429062	241.2177	.3047883	.1563744
#2	.9345350	.0089756	.0427725	236.6946	.3048145	.1571006
#3	.9142944	.0089611	.0415266	234.7309	.3044232	.1534775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366400	267.7592	5.767641	132.6479	.2430481	.0154721
Stddev	.0064145	1.3908	.093322	1.6578	.0035916	.0001710
%RSD	1.195309	.5194056	1.618019	1.249801	1.477744	1.105119

#1	.5398966	266.9135	5.854442	134.1833	.2452636	.0156001
#2	.5407730	269.3644	5.779540	132.8704	.2449766	.0155383
#3	.5292505	266.9998	5.668941	130.8901	.2389042	.0152780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.066818	.5456027	1.658047	11.17729	.0679199	.0080601
Stddev	.065577	.0086751	.006236	.06823	.0039798	.0001486
%RSD	.9279506	1.590004	.3761268	.6104614	5.859549	1.843184

#1	7.117049	.5535811	1.650860	11.22829	.0635416	.0079176
#2	7.090773	.5468590	1.661252	11.20380	.0688999	.0082141
#3	6.992632	.5363679	1.662030	11.09978	.0713181	.0080485

Sample Name: P4816-01DUP Acquired: 11/13/2024 20:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0476107	6.303378	F 12.09829	7.260313	3.198322	.1123270
Stddev	.0014759	.112007	.06178	.082874	.043693	.0036660
%RSD	3.099886	1.776935	.5106496	1.141460	1.366121	3.263655
#1	.0471337	6.412386	12.03880	7.284720	3.213537	.1160046
#2	.0464324	6.309153	12.16213	7.328242	3.232373	.1123036
#3	.0492661	6.188595	12.09394	7.167976	3.149055	.1086728

Elem	Sr4077
Units	ppm
Avg	.1802126
Stddev	.0103963
%RSD	5.768929
#1	.1912799
#2	.1787063
#3	.1706516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.089	65936.83	15901.99	1891.815	3557.117
Stddev	19.544	250.88	242.63	6.295	29.757
%RSD	.7063062	.3804799	1.525807	.3327363	.8365391
#1	2759.993	66087.94	15666.53	1899.052	3542.333
#2	2752.084	65647.23	15888.22	1887.610	3537.648
#3	2789.190	66075.32	16151.21	1888.784	3591.370

Sample Name: CCV04 Acquired: 11/13/2024 20:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882933	4.796301	4.811774	5.007123	5.000281	9.802473	9.901844
Stddev	.017915	.007808	.035809	.022652	.021504	.062323	.138364
%RSD	.3668933	.1627963	.7441964	.4523928	.4300575	.6357860	1.397359

#1	4.872302	4.788720	4.823421	5.013242	4.997664	9.734414	9.746563
#2	4.903617	4.795864	4.840310	5.026086	5.022974	9.816251	10.01205
#3	4.872880	4.804318	4.771592	4.982040	4.980205	9.856754	9.94692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446065	2.401473	24.01876	.9810474	2.403896	1.233277	4.819558
Stddev	.0036443	.014482	.14813	.0096711	.014478	.006430	.046416
%RSD	1.489871	.6030461	.6167408	.9857917	.6022897	.5213817	.9630832

#1	.2425239	2.411479	23.87195	.9709196	2.412396	1.233424	4.803310
#2	.2424811	2.408074	24.01614	.9820370	2.412113	1.239632	4.871914
#3	.2488146	2.384867	24.16819	.9901857	2.387178	1.226775	4.783449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372698	24.46652	2.397744	1.214640	25.46792	2.439036	2.457820
Stddev	.011134	.11744	.013151	.013396	.36803	.013910	.042509
%RSD	.4692417	.4800061	.5484647	1.102901	1.445085	.5703201	1.729536

#1	2.360591	24.35743	2.405063	1.213569	25.38647	2.425230	2.453884
#2	2.375007	24.45129	2.405608	1.228540	25.86985	2.438829	2.502160
#3	2.382496	24.59083	2.382562	1.201811	25.14743	2.453049	2.417416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49355	4.837651	5.025426	4.814558	4.782276	4.972135	4.788220
Stddev	.39817	.009343	.024079	.022834	.031533	.070974	.021748
%RSD	1.625631	.1931321	.4791461	.4742657	.6593672	1.427431	.4541904

#1	24.29283	4.833860	5.029465	4.831786	4.746545	4.916198	4.799873
#2	24.95214	4.848294	5.047230	4.823230	4.794079	5.051974	4.801658
#3	24.23568	4.830800	4.999582	4.788659	4.806205	4.948233	4.763130

Sample Name: CCV04 Acquired: 11/13/2024 20:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.639126	4.888964	4.957847
Stddev	.018747	.032956	.068150
%RSD	.4041125	.6740915	1.374588

#1	4.651379	4.853658	4.902396
#2	4.648455	4.918914	4.937216
#3	4.617545	4.894320	5.033928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.079	57528.05	13558.56	1748.725	4040.235
Stddev	9.974	721.71	57.97	60.045	13.097
%RSD	.3973613	1.254531	.4275450	3.433655	.3241573

#1	2517.602	57824.96	13624.32	1738.165	4043.501
#2	2498.765	56705.25	13536.48	1694.661	4025.815
#3	2513.870	58053.94	13514.87	1813.350	4051.390

Sample Name: CCB04 Acquired: 11/13/2024 20:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0002768	-.000060	.0015804	-.000273	.0046752	-.003657
Stddev	.001441	.0012898	.000607	.0012895	.001158	.0028749	.000141
%RSD	535.1599	465.9598	1020.544	81.59071	423.8341	61.49163	3.848638

#1	-.001226	-.000808	.000600	.0004583	-.000555	.0013659	-.003521
#2	.001388	-.000064	-.000182	.0029891	.000999	.0065565	-.003648
#3	-.000970	.001703	-.000596	.0012939	-.001264	.0061032	-.003802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000411	-.003508	.0001484	.0000275	.0001373	.0014930
Stddev	.000016	.0000327	.004904	.0002051	.0001290	.0000286	.0031713
%RSD	64.81391	79.53243	139.7939	138.2001	468.9434	20.85694	212.4074

#1	-.000010	.0000783	-.002217	.0003773	.0000339	.0001610	.0050888
#2	-.000043	.0000176	.000621	-.000019	-.000105	.0001055	-.000905
#3	-.000023	.0000272	-.008929	.000087	.000153	.0001453	.000295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001288	.0048227	-.000289	.0004851	-.719922	-.000633	-.000142
Stddev	.0001237	.0149265	.000101	.0002078	.020630	.000202	.000168
%RSD	96.03095	309.5059	34.98344	42.84088	2.865583	31.91880	118.2606

#1	.0002714	.0213133	-.000319	.0003910	-.743298	-.000466	-.000322
#2	.0000654	.0009185	-.000372	.0003409	-.704264	-.000575	-.000114
#3	.0000497	-.007764	-.000176	.0007232	-.712205	-.000858	.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096444	.0020223	.0002075	.0003134	-.000129	.0036493	.0015555
Stddev	.016929	.0002507	.0002243	.0002453	.000432	.0018565	.0009525
%RSD	17.55337	12.39580	108.1092	78.26423	334.2234	50.87350	61.23243

#1	-.080572	.0020896	.0001027	.0004796	-.000570	.0054956	.0015648
#2	-.114262	.0022325	.0000547	.0000317	.000292	.0036696	.0025033
#3	-.094498	.0017448	.0004650	.0004290	-.000110	.0017827	.0005984

Sample Name: CCB04 Acquired: 11/13/2024 20:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005138	-.000523	.0000478
Stddev	.002692	.000414	.0000123
%RSD	52.38740	79.07380	25.74744

#1	-.008146	-.000281	.0000421
#2	-.004312	-.000287	.0000619
#3	-.002956	-.001001	.0000394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.043	59998.46	13675.93	1795.970	4489.394
Stddev	12.786	309.01	33.78	14.057	6.506
%RSD	.4921335	.5150319	.2470112	.7826977	.1449157

#1	2583.308	60333.36	13651.14	1810.201	4484.807
#2	2606.202	59724.37	13714.41	1782.094	4486.535
#3	2604.621	59937.65	13662.24	1795.616	4496.840

Sample Name: P4816-01LX5 Acquired: 11/13/2024 20:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0428803	-.007347	.2830886	-.007588	.0005136	31.10808	.2152777
Stddev	.0016800	.001297	.0039912	.001161	.0003148	.29513	.0017304
%RSD	3.917911	17.64994	1.409891	15.29374	61.30570	.9487269	.8038176

#1	.0445792	-.006496	.2848713	-.008518	.0001704	31.21746	.2164126
#2	.0428417	-.008839	.2858777	-.007959	.0005812	31.33290	.2161346
#3	.0412199	-.006705	.2785166	-.006288	.0007891	30.77387	.2132860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023732	.0061438	58.28505	.0780950	.0322673	.1398772	66.71249
Stddev	.0000292	.0001155	.26846	.0005430	.0007066	.0004849	.77621
%RSD	1.231277	1.880151	.4605994	.6953560	2.189991	.3466306	1.163512

#1	.0024004	.0060209	57.97621	.0787185	.0330278	.1404282	67.43815
#2	.0023770	.0061601	58.46257	.0777261	.0321433	.1396876	66.80527
#3	.0023423	.0062502	58.41636	.0778403	.0316309	.1395158	65.89407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447166	31.39436	.0521573	.0039374	1.005130	.1335420	.4151590
Stddev	.002171	.29329	.0005365	.0003261	.039565	.0010103	.0026769
%RSD	.1500042	.9342190	1.028598	8.283185	3.936283	.7565096	.6447855

#1	1.449160	31.06044	.0527579	.0039233	1.036248	.1336139	.4182287
#2	1.447485	31.51237	.0519881	.0042704	1.018539	.1345145	.4139374
#3	1.444854	31.61026	.0517258	.0036185	.960604	.1324978	.4133108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399999	.0216732	.0016988	.0084924	1.520072	2.760038	1.521987
Stddev	.045057	.0008964	.0002002	.0009278	.012173	.050823	.003532
%RSD	1.877380	4.135913	11.78497	10.92510	.8007869	1.841396	.2320958

#1	2.444138	.0227034	.0017702	.0074704	1.526867	2.793333	1.519909
#2	2.401783	.0212449	.0014726	.0092818	1.527330	2.785242	1.519987
#3	2.354077	.0210713	.0018534	.0087248	1.506019	2.701538	1.526066

Sample Name: P4816-01LX5 Acquired: 11/13/2024 20:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6609960	.0238167	.0381629
Stddev	.0051224	.0007496	.0005557
%RSD	.7749452	3.147183	1.456193

#1	.6635010	.0239292	.0383565
#2	.6643839	.0245037	.0385958
#3	.6551032	.0230173	.0375362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.579	59073.70	13808.97	1791.297	4039.085
Stddev	25.436	528.43	101.55	21.778	39.599
%RSD	.9717493	.8945214	.7353929	1.215790	.9803934

#1	2590.464	58463.91	13861.19	1766.174	3998.271
#2	2621.358	59359.64	13873.79	1802.897	4041.640
#3	2640.914	59397.53	13691.94	1804.820	4077.345

Sample Name: P4816-01MS Acquired: 11/13/2024 20:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7927270	1.515336	2.048368	1.401722	.6051675	129.6441
Stddev	.0059220	.040540	.008790	.005843	.0031200	.2602
%RSD	.7470460	2.675309	.4291277	.4168434	.5155622	.2006709

#1	.7992631	1.551983	2.055784	1.408416	.6087399	129.5676
#2	.7877181	1.522238	2.038658	1.399105	.6029779	129.4308
#3	.7911999	1.471789	2.050662	1.397644	.6037847	129.9340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066777	.1494226	.2074260	228.5128	.5588965	.3235651
Stddev	.004524	.0006268	.0007102	1.2147	.0052880	.0010955
%RSD	.4240371	.4194823	.3424024	.5315893	.9461478	.3385744

#1	1.067614	.1488044	.2081718	227.7689	.5548157	.3247377
#2	1.061894	.1494058	.2073486	227.8549	.5570033	.3233895
#3	1.070824	.1500577	.2067577	229.9146	.5648705	.3225679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7398652	259.3275	5.773715	126.3105	.6572860	.0703718
Stddev	.0042047	1.9605	.021335	.5547	.0012340	.0003861
%RSD	.5683044	.7560045	.3695255	.4391569	.1877368	.5487309

#1	.7445108	257.9527	5.766944	125.8621	.6587052	.0701076
#2	.7387643	258.4572	5.756588	126.1386	.6564662	.0701928
#3	.7363205	261.5725	5.797615	126.9308	.6566866	.0708150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.506573	.7333226	1.729305	18.39245	.2731797	.3075967
Stddev	.052073	.0022374	.003230	.12847	.0019001	.0008122
%RSD	.5477627	.3051080	.1867737	.6985122	.6955566	.2640430

#1	9.501140	.7308048	1.732272	18.28286	.2715545	.3085344
#2	9.457429	.7340799	1.725864	18.36066	.2727158	.3071418
#3	9.561150	.7350831	1.729779	18.53384	.2752688	.3071139

Sample Name: P4816-01MS Acquired: 11/13/2024 20:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6360234	6.220544	F 11.84276	F 12.42985	3.128321	.2694235
Stddev	.0018356	.018926	.05816	.13543	.033584	.0005521
%RSD	.2886123	.3042534	.4911103	1.089568	1.073544	.2049061
#1	.6379382	6.224717	11.79869	12.55587	3.165631	.2698369
#2	.6342788	6.199880	11.82091	12.44704	3.118823	.2687966
#3	.6358531	6.237036	11.90868	12.28665	3.100509	.2696371

Elem	Sr4077
Units	ppm
Avg	.3282813
Stddev	.0016472
%RSD	.5017570
#1	.3301341
#2	.3269829
#3	.3277268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.180	68255.70	16206.92	2011.858	3616.653
Stddev	7.578	333.98	39.12	5.495	9.423
%RSD	.2688139	.4893072	.2413584	.2731285	.2605463
#1	2810.962	68446.55	16191.14	2005.513	3607.327
#2	2820.686	68450.48	16251.47	2015.090	3616.461
#3	2825.892	67870.05	16178.17	2014.970	3626.170

Sample Name: P4816-01MSD Acquired: 11/13/2024 20:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7864125	1.480577	2.028083	1.392110	.5978302	128.9137
Stddev	.0026310	.000354	.004493	.005552	.0032515	.5297
%RSD	.3345524	.0239074	.2215340	.3988389	.5438881	.4108878

#1	.7872106	1.480959	2.026728	1.386062	.5942000	129.4846
#2	.7834749	1.480512	2.024423	1.396978	.6004752	128.4382
#3	.7885520	1.480260	2.033097	1.393289	.5988153	128.8183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019355	.1450528	.2041173	226.0454	.5645513	.3182593
Stddev	.006158	.0025603	.0007790	2.0670	.0016968	.0008492
%RSD	.6040912	1.765084	.3816406	.9144360	.3005503	.2668370

#1	1.025112	.1451929	.2039141	226.6767	.5661080	.3181797
#2	1.020090	.1424253	.2034601	223.7364	.5627427	.3174527
#3	1.012862	.1475401	.2049778	227.7233	.5648033	.3191455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393960	258.9226	5.591296	126.3113	.6466998	.0694335
Stddev	.0025840	.4351	.063936	2.0501	.0023318	.0002611
%RSD	.3494769	.1680302	1.143486	1.623014	.3605714	.3760953

#1	.7366038	259.1147	5.584232	125.7090	.6458350	.0695963
#2	.7398809	259.2286	5.531185	124.6299	.6449239	.0695718
#3	.7417032	258.4245	5.658470	128.5950	.6493404	.0691323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189580	.7216113	1.741274	18.23634	.2668369	.3020881
Stddev	.213920	.0074578	.008787	.31215	.0025260	.0009589
%RSD	2.327857	1.033497	.5046212	1.711699	.9466595	.3174168

#1	9.287401	.7211177	1.745964	18.40391	.2648450	.3011884
#2	9.337100	.7144125	1.746721	18.42892	.2696782	.3019791
#3	8.944238	.7293036	1.731137	17.87619	.2659877	.3030968

Sample Name: P4816-01MSD Acquired: 11/13/2024 20:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6182601	6.075114	F 12.38832	F 12.25366	3.139624	.2583732
Stddev	.0024978	.027336	.10659	.01742	.009612	.0034050
%RSD	.4040020	.4499720	.8604048	.1421924	.3061497	1.317875
#1	.6198755	6.095233	12.43282	12.24242	3.138358	.2603278
#2	.6153831	6.043990	12.46544	12.24483	3.130708	.2603503
#3	.6195216	6.086118	12.26669	12.27373	3.149806	.2544414

Elem	Sr4077
Units	ppm
Avg	.3069768
Stddev	.0022121
%RSD	.7205949
#1	.3095065
#2	.3060183
#3	.3054057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.663	66836.30	16291.92	1942.793	3604.247
Stddev	13.332	272.12	208.02	15.381	12.288
%RSD	.4784238	.4071424	1.276858	.7917189	.3409412
#1	2802.057	66634.16	16307.90	1941.941	3617.349
#2	2778.942	66729.03	16491.50	1927.855	3602.414
#3	2778.989	67145.70	16076.37	1958.582	3592.979

Sample Name: P4816-01A Acquired: 11/13/2024 20:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.8602594	1.688044	2.160845	1.556225	.6722063	134.0947
Stddev	.0008338	.006570	.014404	.005970	.0035558	.5474
%RSD	.0969233	.3892074	.6665872	.3836023	.5289772	.4082311

#1	.8611805	1.680822	2.147864	1.551227	.6688129	133.4684
#2	.8600416	1.693667	2.176341	1.562835	.6759048	134.3340
#3	.8595561	1.689644	2.158331	1.554612	.6719013	134.4818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078583	.1602981	.2270161	230.0869	.6098213	.3457699
Stddev	.002533	.0008236	.0021488	1.1337	.0115918	.0023400
%RSD	.2348788	.5137818	.9465360	.4927109	1.900847	.6767432

#1	1.075665	.1611297	.2253894	230.5865	.6188619	.3432479
#2	1.079871	.1594827	.2294519	228.7893	.5967529	.3478705
#3	1.080214	.1602818	.2262068	230.8850	.6138491	.3461912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686729	269.0225	5.745658	129.8954	.7066080	.0772298
Stddev	.0073599	3.5151	.026544	.6412	.0058702	.0011623
%RSD	.9574812	1.306631	.4619807	.4936347	.8307557	1.505047

#1	.7632727	270.5066	5.715020	129.1652	.7009660	.0775160
#2	.7770560	265.0088	5.760227	130.1540	.7126824	.0759511
#3	.7656901	271.5523	5.761726	130.3669	.7061757	.0782223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05092	.7663204	1.819190	20.09198	.2908958	.3411906
Stddev	.11500	.0030680	.025761	.27357	.0044279	.0008835
%RSD	1.144149	.4003597	1.416072	1.361600	1.522161	.2589326

#1	10.11926	.7639710	1.838417	20.23233	.2916413	.3407748
#2	9.91815	.7651988	1.789920	19.77671	.2861424	.3422053
#3	10.11535	.7697914	1.829234	20.26689	.2949036	.3405918

Sample Name: P4816-01A Acquired: 11/13/2024 20:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6913080	6.311608	F 13.53616	F 13.04601	3.204278	.2863861
Stddev	.0050540	.024871	.14202	.08517	.033007	.0013040
%RSD	.7310769	.3940514	1.049222	.6528585	1.030096	.4553216
#1	.6859669	6.284271	13.59186	13.06307	3.181813	.2848807
#2	.6960150	6.317655	13.37472	13.12136	3.242175	.2871678
#3	.6919423	6.332898	13.64188	12.95360	3.188848	.2871096

Elem	Sr4077
Units	ppm
Avg	.3349125
Stddev	.0037563
%RSD	1.121575
#1	.3319917
#2	.3391499
#3	.3335960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.197	64591.15	15996.70	1852.336	3480.915
Stddev	14.636	929.01	25.45	19.794	27.024
%RSD	.5398461	1.438295	.1590997	1.068619	.7763409
#1	2724.682	63846.08	15974.04	1837.557	3506.709
#2	2695.632	65632.05	15991.83	1874.825	3452.810
#3	2713.277	64295.31	16024.24	1844.625	3483.227

Sample Name: PB164912BL Acquired: 11/13/2024 20:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0014377	-.000028	.0003776	.0029818	.0007422	.0076925	-.002940
Stddev	.0022472	.001109	.0001054	.0011954	.0005056	.0026662	.000101
%RSD	156.3080	3893.547	27.92276	40.08836	68.11704	34.65942	3.432481

#1	-.001038	-.001160	.0004793	.0040322	.0009988	.0107588	-.002852
#2	.002001	.001056	.0002688	.0016811	.0010681	.0059211	-.003051
#3	.003350	.000018	.0003847	.0032322	.0001598	.0063976	-.002919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000832	-.000023	.0084358	-.000022	-.000017	-.000192	.0131763
Stddev	.0000753	.000057	.0073572	.000182	.000115	.000456	.0037774
%RSD	90.47925	250.4740	87.21411	814.0781	664.0605	236.9631	28.66803

#1	-.000002	.000015	.0161700	-.000065	.000104	-.000099	.0173748
#2	.000109	-.000089	.0076126	.000178	-.000032	-.000688	.0121006
#3	.000142	.000005	.0015248	-.000180	-.000125	.000209	.0100534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001492	-.002549	-.000075	.0000702	-.796115	-.000281	-.000187
Stddev	.0001867	.007713	.000134	.0006320	.036406	.000710	.000037
%RSD	125.1342	302.6207	179.0143	899.8374	4.572921	252.4686	19.92931

#1	.0003148	.003202	-.000204	.0005008	-.786489	.000346	-.000178
#2	.0001857	.000465	-.000086	.0003653	-.765489	-.000139	-.000155
#3	-.000053	-.011314	.000064	-.000655	-.836366	-.001051	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101266	-.000848	-.000178	-.000368	.0005232	.0017390	.0009161
Stddev	.010579	.001163	.000258	.000503	.0006206	.0051337	.0020086
%RSD	10.44663	137.1641	145.2299	136.7186	118.6200	295.2113	219.2547

#1	-.101324	-.001556	-.000348	-.000877	.0012307	.0061405	-.001338
#2	-.090658	-.001483	.000119	-.000353	.0000707	-.003900	.002516
#3	-.111815	.000495	-.000305	.000128	.0002682	.002977	.001571

Sample Name: PB164912BL Acquired: 11/13/2024 20:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.007737	-.000622	-.000055
Stddev	.002494	.000036	.000023
%RSD	32.23829	5.870543	41.61427

#1	-.005204	-.000586	-.000082
#2	-.007817	-.000659	-.000043
#3	-.010191	-.000620	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.653	66088.07	14067.18	2327.903	4772.747
Stddev	74.342	6936.89	65.64	673.873	103.576
%RSD	2.690951	10.49643	.4666258	28.94762	2.170164

#1	2711.874	61591.92	13992.64	1882.158	4687.947
#2	2728.103	62595.17	14116.34	1998.429	4742.107
#3	2847.983	74077.13	14092.57	3103.123	4888.187

Sample Name: P4756-04 Acquired: 11/13/2024 21:07:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.005154	-.006666	.0011787	.0047161	-.000147	.0437648	.1700265
Stddev	.001026	.000898	.0007228	.0007394	.000739	.0042550	.0012958
%RSD	19.91296	13.47459	61.31823	15.67779	504.0109	9.722529	.7620934

#1	-.004403	-.006070	.0003837	.0044464	.000203	.0406254	.1701147
#2	-.004735	-.007699	.0017962	.0041495	.000353	.0486077	.1712759
#3	-.006323	-.006229	.0013562	.0055525	-.000995	.0420613	.1686889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0000367	10.11634	.0003028	-.000436	.0200592	.0482519
Stddev	.0000339	.0000099	.32758	.0002701	.000086	.0002464	.0038684
%RSD	126.2320	26.91233	3.238166	89.20997	19.79118	1.228173	8.017078

#1	-.000011	.0000275	9.93554	.0004972	-.000535	.0203414	.0522787
#2	.000055	.0000354	10.49448	-.000006	-.000394	.0198874	.0479127
#3	.000036	.0000471	9.91900	.000417	-.000379	.0199486	.0445643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717797	1.568737	.0017814	.0001818	284.6726	-.000206	.0671150
Stddev	.0014814	.081732	.0001700	.0001255	3.3745	.000819	.0001774
%RSD	2.063753	5.210057	9.543914	69.02246	1.185392	398.2235	.2643543

#1	.0709191	1.528772	.0016435	.0001664	281.7786	.000460	.0671905
#2	.0734902	1.662762	.0019713	.0000648	283.8601	.000043	.0669123
#3	.0709299	1.514677	.0017293	.0003143	288.3792	-.001121	.0672422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409020	.0087826	.0003398	-.003545	.0004900	.5358960	.0264097
Stddev	.049554	.0004981	.0002453	.000800	.0004281	.0087276	.0015321
%RSD	3.516889	5.671244	72.18684	22.57575	87.36005	1.628598	5.801192

#1	1.440822	.0084694	.0006200	-.003483	.0004376	.5405328	.0281006
#2	1.351924	.0093569	.0001641	-.004375	.0009419	.5258286	.0251139
#3	1.434314	.0085214	.0002353	-.002778	.0000906	.5413265	.0260145

Sample Name: P4756-04 Acquired: 11/13/2024 21:07:26 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.4232210	-.002668	.0480498
Stddev	.0029333	.000430	.0001885
%RSD	.6930986	16.12194	.3923852

#1	.4231266	-.002179	.0482045
#2	.4203360	-.002987	.0481051
#3	.4262004	-.002839	.0478398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.299	58941.83	13449.59	1823.155	4110.406
Stddev	25.576	226.39	498.33	6.383	21.591
%RSD	.9828347	.3840865	3.705136	.3501271	.5252681

#1	2583.229	58997.84	13690.42	1819.907	4091.982
#2	2631.363	59134.96	12876.59	1830.509	4134.164
#3	2592.304	58692.70	13781.76	1819.048	4105.073

Sample Name: P4771-06 Acquired: 11/13/2024 21:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004498	-.006924	.0005182	.0044298	.0008865	.2223779	.1662043
Stddev	.002276	.002487	.0007309	.0002546	.0003844	.0009629	.0003628
%RSD	50.60073	35.91698	141.0467	5.747948	43.35557	.4329842	.2182763

#1	-.006145	-.007271	.0012887	.0047238	.0007711	.2227909	.1666232
#2	-.005447	-.004282	.0004311	.0042848	.0005732	.2230654	.1659922
#3	-.001901	-.009219	-.000165	.0042807	.0013154	.2212774	.1659975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0002510	11.91940	.0115576	.0003333	.0174789	.3401196
Stddev	.000038	.0000472	.05639	.0004246	.0001116	.0007921	.0149973
%RSD	41.08192	18.81960	.4730779	3.674114	33.48685	4.531979	4.409430

#1	-.000056	.0001975	11.96037	.0110709	.0002258	.0180312	.3231007
#2	-.000088	.0002869	11.85509	.0118527	.0003255	.0165713	.3514017
#3	-.000131	.0002686	11.94275	.0117492	.0004486	.0178342	.3458565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658644	1.465389	.0068347	.0004022	341.6656	-.000472	.1565787
Stddev	.0009655	.017664	.0002065	.0002151	13.8569	.000531	.0072763
%RSD	.5821023	1.205399	3.020785	53.47402	4.055694	112.5700	4.647059

#1	.1665849	1.469194	.0070040	.0001596	326.5782	.000136	.1485034
#2	.1662410	1.446133	.0068956	.0005696	353.8236	-.000845	.1626255
#3	.1647674	1.480840	.0066047	.0004773	344.5950	-.000707	.1586073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084304	.0311695	.0006934	-.003145	.0026582	.7303216	.8092760
Stddev	.0224953	.0001690	.0001424	.001022	.0004127	.0275910	.0082409
%RSD	4.424458	.5422476	20.53988	32.48044	15.52499	3.777919	1.018305

#1	.4981501	.0313633	.0008492	-.004169	.0030648	.6987905	.7999229
#2	.4929119	.0310526	.0005701	-.003139	.0022397	.7500375	.8154697
#3	.5342290	.0310926	.0006608	-.002126	.0026702	.7421368	.8124353

Sample Name: P4771-06 Acquired: 11/13/2024 21:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7254376	-.003016	.0461496
Stddev	.0072188	.000358	.0000176
%RSD	.9950930	11.86299	.0382194

#1	.7213162	-.002638	.0461292
#2	.7337730	-.003350	.0461605
#3	.7212238	-.003060	.0461590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.634	56644.37	13396.85	1728.534	3974.234
Stddev	87.879	1944.61	53.72	94.219	58.921
%RSD	3.480866	3.433015	.4009640	5.450818	1.482579

#1	2459.632	58825.30	13334.82	1836.867	3924.768
#2	2624.617	55091.13	13428.22	1665.692	4039.421
#3	2489.654	56016.68	13427.50	1683.042	3958.514

Sample Name: P4771-08 Acquired: 11/13/2024 21:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.009904	-.010512	-.000410	.0065945	.0008307	.2130583	.1004106
Stddev	.002577	.000568	.000338	.0014692	.0005706	.0015352	.0004206
%RSD	26.02100	5.400885	82.50174	22.27957	68.69055	.7205657	.4188886

#1	-.008536	-.010538	-.000064	.0070433	.0006833	.2117498	.1008893
#2	-.012876	-.009931	-.000740	.0049532	.0014606	.2126768	.1002422
#3	-.008298	-.011066	-.000426	.0077870	.0003483	.2147483	.1001002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000155	5.900077	.0009479	.0005139	.0047434	.5320377
Stddev	.000008	.000052	.004336	.0001693	.0001344	.0002542	.0025190
%RSD	4.938163	33.35044	.0734868	17.85858	26.15615	5.358479	.4734696

#1	-.000156	-.000201	5.901461	.0010732	.0004951	.0049105	.5292369
#2	-.000172	-.000165	5.903552	.0007553	.0006567	.0044509	.5327582
#3	-.000160	-.000099	5.895219	.0010151	.0003899	.0048688	.5341180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212897	1.132680	.0007229	.0006658	325.8066	-.000126	.0557183
Stddev	.0001730	.012940	.0001441	.0000257	1.8425	.000360	.0002563
%RSD	.1426134	1.142409	19.93461	3.861613	.5655320	287.0064	.4600298

#1	.1212373	1.127272	.0008893	.0006635	323.7290	-.000539	.0557647
#2	.1211489	1.147446	.0006400	.0006926	327.2422	.000122	.0559482
#3	.1214828	1.123320	.0006394	.0006414	326.4488	.000040	.0554419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6110371	.0121906	.0005051	-.002179	.0036440	.3823024	.0200208
Stddev	.0387519	.0005450	.0002012	.000073	.0003433	.0073582	.0028055
%RSD	6.341988	4.470619	39.83266	3.339775	9.420743	1.924709	14.01283

#1	.5833851	.0128199	.0002999	-.002263	.0032500	.3840269	.0197667
#2	.6553301	.0118725	.0007020	-.002139	.0038789	.3886452	.0229448
#3	.5943962	.0118794	.0005132	-.002135	.0038030	.3742351	.0173511

Sample Name: P4771-08 Acquired: 11/13/2024 21:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.5011621	-.001892	.0321129
Stddev	.0066206	.000500	.0000558
%RSD	1.321058	26.42975	.1736776

#1	.4942201	-.001585	.0321658
#2	.5074060	-.002469	.0320547
#3	.5018601	-.001622	.0321182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.588	54433.83	13536.98	1627.595	3837.273
Stddev	20.186	258.24	50.28	11.615	29.807
%RSD	.8598422	.4744127	.3714221	.7136014	.7767865

#1	2369.803	54710.84	13493.15	1640.569	3871.125
#2	2342.590	54390.91	13591.87	1624.052	3825.735
#3	2330.371	54199.73	13525.91	1618.165	3814.959

Sample Name: P4788-04 Acquired: 11/13/2024 21:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.006758	-.011023	.0028815	.0049028	.0000322	.1611197	.2300987
Stddev	.002181	.000783	.0008737	.0007442	.0002437	.0025415	.0003353
%RSD	32.27248	7.103096	30.32259	15.17936	758.0616	1.577412	.1457181

#1	-.006648	-.010871	.0032557	.0053311	.0000027	.1621837	.2304778
#2	-.004633	-.011870	.0035059	.0053338	-.000196	.1582192	.2298410
#3	-.008991	-.010327	.0018830	.0040435	.000289	.1629564	.2299774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003649	.0013058	17.48197	.0011375	.0079376	.0450431	2.832656
Stddev	.0000233	.0002519	.05341	.0001139	.0006130	.0013486	.052786
%RSD	6.380203	19.29152	.3055251	10.01605	7.722648	2.994097	1.863485

#1	.0003557	.0011139	17.51695	.0010883	.0075630	.0441337	2.774246
#2	.0003476	.0015910	17.50848	.0012678	.0086450	.0465926	2.876947
#3	.0003914	.0012123	17.42049	.0010564	.0076048	.0444031	2.846776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625033	1.834336	.0077894	.0004032	374.3567	-.000473	.0545825
Stddev	.009513	.021315	.0007593	.0002325	7.9047	.000251	.0007938
%RSD	.2624304	1.162018	9.747912	57.66523	2.111538	53.02175	1.454263

#1	3.630124	1.854123	.0073809	.0001605	365.2355	-.000348	.0536709
#2	3.630917	1.811766	.0086655	.0004252	378.6226	-.000309	.0549555
#3	3.614058	1.837118	.0073219	.0006239	379.2120	-.000762	.0551211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012089	.0118880	.0002504	-.003996	.0058624	1.029872	.0062318
Stddev	.014894	.0007646	.0002664	.000471	.0000995	.008795	.0075316
%RSD	1.471607	6.431952	106.3740	11.78094	1.696798	.8540179	120.8572

#1	.997292	.0125210	.0005532	-.003521	.0059721	1.021584	.0078281
#2	1.011899	.0110384	.0000519	-.004005	.0057782	1.028932	-.001970
#3	1.027078	.0121044	.0001463	-.004462	.0058369	1.039099	.012837

Sample Name: P4788-04 Acquired: 11/13/2024 21:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.2188790	-.002509	.0557969
Stddev	.0280758	.000474	.0002638
%RSD	12.82707	18.87285	.4727937

#1	.2055813	-.003052	.0560572
#2	.2511330	-.002292	.0555297
#3	.1999226	-.002183	.0558038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.111	56100.89	13449.01	1682.849	4026.580
Stddev	241.636	906.11	60.42	38.458	198.097
%RSD	9.279029	1.615135	.4492773	2.285303	4.919722

#1	2507.519	57117.83	13395.93	1727.080	3950.061
#2	2879.102	55379.33	13436.33	1657.304	4251.523
#3	2425.713	55805.51	13514.77	1664.164	3878.155

Sample Name: CCV05 Acquired: 11/13/2024 21:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858736	4.678668	4.785853	4.942339	4.957880	9.268990	9.590333
Stddev	.023069	.015950	.022232	.005267	.010906	.562712	.569717
%RSD	.4747897	.3409010	.4645400	.1065696	.2199757	6.070907	5.940534
#1	4.839067	4.684519	4.768203	4.938189	4.945497	9.571291	9.890959
#2	4.853014	4.660620	4.778534	4.940563	4.962088	9.615941	9.946769
#3	4.884127	4.690867	4.810822	4.948264	4.966056	8.619738	8.933270
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478090	2.382685	23.54999	.9921300	2.389844	1.223789	4.695504
Stddev	.0072253	.010221	.12762	.0522164	.010265	.001886	.228740
%RSD	2.915656	.4289664	.5419010	5.263065	.4295296	.1540828	4.871471
#1	.2534347	2.376174	23.61863	1.050351	2.381396	1.224050	4.865801
#2	.2396606	2.377416	23.62859	.976595	2.386868	1.221787	4.785202
#3	.2503316	2.394466	23.40274	.949444	2.401269	1.225531	4.435509
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339828	23.91228	2.385019	1.232905	24.52167	2.343575	2.510446
Stddev	.050253	.31922	.008587	.045382	2.92859	.084047	.085086
%RSD	2.147728	1.334975	.3600490	3.680924	11.94285	3.586270	3.389297
#1	2.374527	23.68347	2.378124	1.281493	26.36822	2.395193	2.600412
#2	2.362758	23.77641	2.382297	1.225608	26.05182	2.388939	2.499656
#3	2.282200	24.27696	2.394638	1.191613	21.14497	2.246593	2.431268
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12332	4.981593	4.959445	4.785319	4.607989	4.713790	4.646937
Stddev	2.54697	.123728	.012227	.021415	.248983	.323098	.027400
%RSD	11.01471	2.483713	.2465373	.4475173	5.403290	6.854313	.5896387
#1	24.67890	5.051781	4.952093	4.775321	4.753895	4.907690	4.622265
#2	24.50706	4.838731	4.952683	4.770732	4.749573	4.892873	4.642121
#3	20.18401	5.054268	4.973559	4.809905	4.320499	4.340807	4.676426

Sample Name: CCV05 Acquired: 11/13/2024 21:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.575201	4.581350	4.847688
Stddev	.025923	.476428	.184489
%RSD	.5666066	10.39929	3.805714

#1	4.562497	4.844522	4.894804
#2	4.558081	4.868140	5.004050
#3	4.605026	4.031388	4.644209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.468	58053.77	13477.40	1751.310	4063.040
Stddev	1.637	1094.79	353.08	25.366	.820
%RSD	.0647358	1.885821	2.619788	1.448406	.0201913

#1	2527.786	57139.00	13668.48	1772.589	4062.692
#2	2529.562	57755.53	13693.76	1723.239	4062.452
#3	2531.057	59266.78	13069.96	1758.100	4063.977

Sample Name: CCB05 Acquired: 11/13/2024 21:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0004226	.0001617	.0003096	-.000511	.0041544	-.003745
Stddev	.000731	.0025079	.0009222	.0019543	.000832	.0034989	.000482
%RSD	196.3124	593.4064	570.2075	631.2274	163.0185	84.22157	12.86294

#1	-.001045	.0032962	-.000814	-.001945	-.001472	.0075324	-.003415
#2	-.000479	-.000703	.000281	.001516	-.000031	.0005459	-.003523
#3	.000406	-.001325	.001019	.001358	-.000030	.0043851	-.004298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	-.000017	-.002724	-.000215	-.000155	-.000058	-.002285
Stddev	.0000310	.000010	.006223	.000090	.000180	.000297	.000412
%RSD	126.3542	61.42594	228.4803	41.68874	116.4659	512.9753	18.01219

#1	.0000188	-.000029	.002083	-.000308	-.000029	-.000076	-.001821
#2	.0000579	-.000010	-.009753	-.000129	-.000361	-.000345	-.002427
#3	-.000003	-.000012	-.000502	-.000209	-.000074	.000248	-.002606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	-.000867	.0000436	.0004252	-.620706	.0000700	-.000213
Stddev	.0001738	.008765	.0001200	.0000592	.023664	.0005238	.000164
%RSD	191.7079	1011.008	275.0347	13.91297	3.812473	748.2208	77.07681

#1	.0002587	.006599	.0000367	.0004505	-.643437	-.000519	-.000222
#2	.0001017	.001318	-.000073	.0004674	-.622473	.000483	-.000045
#3	-.000088	-.010518	.000167	.0003575	-.596208	.000246	-.000373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110138	-.001363	-.000044	.0000413	.0002454	-.000663	.0018111
Stddev	.007134	.000209	.000166	.0004664	.0002417	.001029	.0028742
%RSD	6.477758	15.34675	379.2512	1130.354	98.46859	155.2386	158.6998

#1	-.102352	-.001604	.000035	-.000186	.0004143	-.001766	.0049694
#2	-.116362	-.001225	.000068	-.000268	.0003534	-.000494	.0011151
#3	-.111699	-.001261	-.000235	.000578	-.000031	.000271	-.000651

Sample Name: CCB05 Acquired: 11/13/2024 21:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041123	-.000092	.0000256
Stddev	.0150159	.000606	.0000067
%RSD	365.1449	657.2113	26.09307

#1	-.002580	-.000310	.0000187
#2	.021311	.000593	.0000320
#3	-.006394	-.000559	.0000261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.500	58094.37	13561.17	1758.082	4459.609
Stddev	1.003	477.09	265.97	22.277	4.116
%RSD	.0388408	.8212363	1.961258	1.267131	.0922991

#1	2581.365	57554.06	13768.50	1733.582	4459.157
#2	2582.866	58271.44	13653.73	1763.545	4455.738
#3	2583.268	58457.62	13261.29	1777.120	4463.933

Sample Name: P4789-04 Acquired: 11/13/2024 21:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004494	-.005313	.0001208	.0048843	.0008295	.0291916
Stddev	.001733	.000180	.0003269	.0020637	.0007742	.0043257
%RSD	38.55137	3.394250	270.6535	42.25074	93.33525	14.81826

#1	-.002523	-.005148	.0003033	.0043585	.0012009	.0328095
#2	-.005774	-.005287	-.000257	.0031344	-.000060	.0303649
#3	-.005186	-.005505	.000316	.0071600	.001348	.0244002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004400	-.000169	-.000178	.1098883	.0086416	-.000226
Stddev	.000520	.000025	.000030	.0041220	.0002055	.000238
%RSD	11.82235	14.90042	16.87426	3.751075	2.378415	105.5764

#1	-.003832	-.000197	-.000158	.1135632	.0087073	-.000202
#2	-.004853	-.000149	-.000163	.1054313	.0084113	.000000
#3	-.004516	-.000160	-.000212	.1106703	.0088063	-.000475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031550	.0787930	.0048985	.0430535	.0076593	.0004683
Stddev	.0001833	.0010407	.0001870	.0023908	.0001542	.0001975
%RSD	5.808319	1.320763	3.817921	5.553026	2.013380	42.17504

#1	.0032779	.0789869	.0046885	.0408548	.0077058	.0003777
#2	.0032427	.0776690	.0049599	.0455986	.0074872	.0003324
#3	.0029444	.0797231	.0050471	.0427071	.0077850	.0006949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.00759	-.000547	.1095437	-.118084	-.002111	.0106239
Stddev	.00857	.000242	.0008433	.010506	.000402	.0003363
%RSD	.8508978	44.36654	.7698276	8.896691	19.04451	3.165141

#1	-.99784	-.000703	.1093569	-.107207	-.002370	.0109710
#2	-1.01097	-.000669	.1088094	-.128174	-.001648	.0102997
#3	-1.01396	-.000267	.1104647	-.118871	-.002315	.0106010

Sample Name: P4789-04 Acquired: 11/13/2024 21:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.003610	.0003212	.0214196	.0450379	.3166804	-.001682
Stddev	.000280	.0000675	.0033869	.0008323	.0066494	.000543
%RSD	7.748356	20.99842	15.81233	1.848098	2.099714	32.26701
#1	-.003851	.0003309	.0175159	.0457869	.3232880	-.002101
#2	-.003675	.0003833	.0231656	.0451848	.3099900	-.001069
#3	-.003303	.0002494	.0235773	.0441418	.3167633	-.001876

Elem	Sr4077
Units	ppm
Avg	.0000888
Stddev	.0000094
%RSD	10.53752
#1	.0000782
#2	.0000960
#3	.0000921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.766	58821.64	13972.88	1689.791	4429.869
Stddev	59.531	134.65	12.22	4.329	90.683
%RSD	2.371967	.2289174	.0874436	.2562111	2.047077
#1	2463.306	58922.39	13981.21	1687.475	4351.028
#2	2576.871	58873.83	13978.58	1687.113	4528.967
#3	2489.121	58668.71	13958.85	1694.786	4409.612

Sample Name: P4792-01 Acquired: 11/13/2024 21:51:43 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.007254	-.010255	.0025862	.0062239	-.001324	.1638559	.2344871
Stddev	.001263	.001865	.0004844	.0023141	.000364	.0043864	.0007837
%RSD	17.40737	18.18634	18.73218	37.18148	27.50851	2.676972	.3342031

#1	-.005898	-.011611	.0028473	.0039181	-.000936	.1644056	.2335857
#2	-.008396	-.008128	.0020272	.0062074	-.001658	.1679416	.2350070
#3	-.007468	-.011026	.0028840	.0085462	-.001379	.1592206	.2348685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0001266	11.51069	.0015255	.0071570	.0080328	2.383351
Stddev	.0000601	.0001262	.02846	.0000969	.0002302	.0003614	.003599
%RSD	87.22940	99.72770	.2472398	6.355180	3.215877	4.498491	.1510164

#1	.0001199	.0000033	11.48161	.0015727	.0072602	.0084169	2.379202
#2	.0000027	.0002556	11.53848	.0014140	.0068933	.0076995	2.385626
#3	.0000841	.0001208	11.51198	.0015898	.0073175	.0079821	2.385227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038816	2.039195	.0024888	.0004744	381.8441	-.000552	.0536790
Stddev	.009501	.024016	.0003256	.0001757	.8213	.000442	.0005760
%RSD	.3126532	1.177721	13.08414	37.04786	.2150825	80.14462	1.072966

#1	3.028758	2.011665	.0028506	.0004857	382.6705	-.000197	.0532570
#2	3.047638	2.055852	.0023966	.0006441	381.8336	-.000412	.0543351
#3	3.040053	2.050067	.0022192	.0002932	381.0281	-.001047	.0534449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115843	.0120673	.0003528	-.002887	.0036475	.8601531	.0114831
Stddev	.0191395	.0004273	.0001115	.000636	.0006394	.0057742	.0012322
%RSD	2.358293	3.541282	31.60491	22.02526	17.52911	.6712990	10.73013

#1	.7919622	.0122894	.0003363	-.002956	.0033700	.8604209	.0128062
#2	.8302017	.0115747	.0002505	-.002219	.0031938	.8657888	.0103684
#3	.8125889	.0123379	.0004716	-.003485	.0043788	.8542497	.0112748

Sample Name: P4792-01 Acquired: 11/13/2024 21:51:43 Type: Unk
 Method: NON EPA-6010-200.7(v2470) 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	.2595938	-.002548	.0756933
Stddev	.0020229	.000385	.0002994
%RSD	.7792375	15.09470	.3954964

#1	.2593850	-.002186	.0755271
#2	.2576835	-.002952	.0760389
#3	.2617130	-.002505	.0755139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.723	51793.18	13083.13	1531.993	3633.507
Stddev	19.234	227.87	44.69	11.318	25.013
%RSD	.8545904	.4399611	.3415610	.7387790	.6884105

#1	2241.778	52050.62	13131.12	1544.718	3614.501
#2	2272.801	51617.37	13042.72	1523.049	3661.845
#3	2237.590	51711.56	13075.55	1528.213	3624.176

Sample Name: P4792-06 Acquired: 11/13/2024 21:56:10 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.008810	-.010284	.0016538	.0070263	.0004665	.0983337	.0562557
Stddev	.001122	.000722	.0001081	.0018592	.0016611	.0042828	.0002276
%RSD	12.73020	7.016132	6.537985	26.46133	356.1035	4.355417	.4045991

#1	-.007523	-.010881	.0017767	.0087988	-.001084	.0992991	.0564038
#2	-.009334	-.009482	.0015734	.0050910	.000264	.1020516	.0559936
#3	-.009574	-.010490	.0016113	.0071889	.002219	.0936506	.0563696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.000193	4.625583	.0074875	.0035754	.0115567	.3612088
Stddev	.000054	.000086	.012248	.0001313	.0000744	.0002577	.0036309
%RSD	28.13126	44.65976	.2647955	1.753472	2.081619	2.229503	1.005211

#1	-.000246	-.000111	4.631480	.0076323	.0036285	.0117957	.3618377
#2	-.000138	-.000185	4.611501	.0074539	.0036074	.0115905	.3644842
#3	-.000196	-.000283	4.633767	.0073763	.0034903	.0112838	.3573046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880027	.5264310	.0076700	.0001985	353.3895	-.000215	.0783609
Stddev	.0004044	.0094987	.0001199	.0003039	8.3163	.000157	.0013234
%RSD	.4595310	1.804359	1.563727	153.0656	2.353285	72.67508	1.688846

#1	.0883264	.5179352	.0075845	-.000028	358.6935	-.000268	.0787078
#2	.0875494	.5246712	.0078071	.000544	357.6701	-.000039	.0768986
#3	.0881323	.5366865	.0076183	.000080	343.8049	-.000339	.0794762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696538	.0075705	.0003778	-.002667	.0002188	.5319245	.0154547
Stddev	.0069241	.0002671	.0001101	.000945	.0001002	.0071616	.0009566
%RSD	2.567775	3.528485	29.13270	35.42238	45.80878	1.346356	6.190009

#1	.2626654	.0076503	.0002707	-.002748	.0001961	.5364415	.0160330
#2	.2765117	.0072726	.0003720	-.003569	.0001318	.5236672	.0159805
#3	.2697843	.0077887	.0004906	-.001685	.0003284	.5356649	.0143504

Sample Name: P4792-06 Acquired: 11/13/2024 21:56:10 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.2402711	-.001554	.0183601
Stddev	.0028847	.000437	.0000698
%RSD	1.200590	28.12659	.3798813

#1	.2388953	-.002010	.0183405
#2	.2435861	-.001139	.0183023
#3	.2383318	-.001512	.0184376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.341	52771.27	13007.39	1554.261	3741.303
Stddev	13.537	200.58	17.77	9.173	15.538
%RSD	.5908064	.3801025	.1366080	.5901607	.4153105

#1	2289.023	52548.55	13010.63	1543.670	3740.588
#2	2279.112	52827.59	13023.31	1559.669	3726.135
#3	2305.888	52937.68	12988.22	1559.444	3757.186

Sample Name: P4798-04 Acquired: 11/13/2024 22:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004107	-.009919	.0362719	.0054066	.0035641	.3078006	.2092585
Stddev	.000680	.003738	.0012147	.0006208	.0005852	.0090339	.0012621
%RSD	16.55797	37.68502	3.349010	11.48188	16.41865	2.934991	.6031198

#1	-.004261	-.013740	.0371668	.0059856	.0034613	.2996413	.2084898
#2	-.003363	-.006271	.0367599	.0047512	.0041938	.3175088	.2085707
#3	-.004697	-.009745	.0348891	.0054830	.0030371	.3062515	.2107151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0007053	109.6305	.0015770	.0070018	.0034338	3.989337
Stddev	.000041	.0000976	.9641	.0001386	.0000882	.0002034	.005896
%RSD	67.62109	13.84218	.8794023	8.790768	1.259265	5.923306	.1477959

#1	-.000108	.0007870	108.8024	.0014369	.0070410	.0036461	3.985857
#2	-.000028	.0007318	109.4003	.0015800	.0070636	.0032407	3.996144
#3	-.000048	.0005972	110.6889	.0017141	.0069008	.0034146	3.986009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553794	3.315508	.0126160	.0003129	370.2418	.0012663	.1698298
Stddev	.014525	.040348	.0001344	.0002211	2.3961	.0007163	.0011014
%RSD	.9348108	1.216954	1.064984	70.65502	.6471753	56.56642	.6485563

#1	1.543042	3.290112	.0125093	.0000755	371.4402	.0018481	.1710490
#2	1.548022	3.294378	.0127669	.0005129	371.8022	.0014845	.1695339
#3	1.570318	3.362033	.0125718	.0003503	367.4829	.0004663	.1689065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124245	.0275601	.0018283	-.005300	.0118854	2.179156	.0197973
Stddev	.027224	.0011248	.0001430	.000265	.0003929	.009317	.0011238
%RSD	1.281579	4.081158	7.820175	5.002520	3.306038	.4275559	5.676623

#1	2.155597	.0264439	.0018765	-.005583	.0121348	2.179181	.0209501
#2	2.110540	.0275431	.0019409	-.005057	.0120889	2.188460	.0197367
#3	2.106596	.0286932	.0016674	-.005261	.0114324	2.169826	.0187050

Sample Name: P4798-04 Acquired: 11/13/2024 22:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.269063	-.017424	.4195917
Stddev	.026479	.000475	.0023280
%RSD	1.166945	2.728664	.5548334

#1	2.287054	-.017704	.4175382
#2	2.281476	-.016875	.4191161
#3	2.238658	-.017693	.4221208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.842	52789.17	13400.81	1533.325	3622.045
Stddev	23.896	279.60	97.27	13.831	35.655
%RSD	1.061181	.5296499	.7258755	.9020161	.9844014

#1	2232.471	52589.68	13478.66	1522.616	3592.964
#2	2244.509	52669.07	13432.01	1528.419	3611.345
#3	2278.545	53108.75	13291.77	1548.940	3661.825

Sample Name: P4798-04DUP Acquired: 11/13/2024 22:05:04 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.002387	-.008852	.0354963	.0024775	.0029284	.3031028	.2087133
Stddev	.003155	.000674	.0007355	.0007644	.0018001	.0069099	.0021309
%RSD	132.1776	7.611096	2.071953	30.85338	61.46977	2.279716	1.020978

#1	-.000455	-.008587	.0347372	.0032299	.0010947	.2974539	.2070920
#2	-.000678	-.008352	.0355463	.0025009	.0029976	.3108072	.2111269
#3	-.006027	-.009618	.0362055	.0017017	.0046929	.3010472	.2079211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0007855	109.4670	.0012995	.0070447	.0032832	3.944243
Stddev	.000013	.0000756	1.0715	.0002608	.0001700	.0001589	.029708
%RSD	12.75979	9.625336	.9788294	20.06642	2.413787	4.838837	.7532067

#1	-.000090	.0007129	109.1838	.0014548	.0069800	.0032751	3.917252
#2	-.000093	.0008638	110.6517	.0014452	.0069165	.0031285	3.976074
#3	-.000113	.0007798	108.5657	.0009984	.0072376	.0034460	3.939403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524911	3.265589	.0124338	.0002549	361.1459	.0012860	.1665239
Stddev	.014221	.035540	.0002270	.0001783	2.3957	.0001560	.0010284
%RSD	.9325470	1.088324	1.825354	69.95547	.6633733	12.12829	.6175487

#1	1.522235	3.264121	.0125259	.0003396	360.1114	.0013776	.1674914
#2	1.540280	3.301841	.0126002	.0003751	363.8851	.0011059	.1666362
#3	1.512219	3.230806	.0121753	.0000500	359.4412	.0013745	.1654439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051507	.0276295	.0017074	-.006193	.0130838	2.103578	.0219409
Stddev	.027592	.0003411	.0001653	.000281	.0024812	.023687	.0005410
%RSD	1.344983	1.234579	9.680737	4.538342	18.96357	1.126050	2.465836

#1	2.061818	.0274130	.0018834	-.006204	.0115288	2.126108	.0225632
#2	2.072459	.0280227	.0015554	-.005907	.0117775	2.105745	.0216776
#3	2.020244	.0274528	.0016834	-.006469	.0159452	2.078882	.0215819

Sample Name: P4798-04DUP Acquired: 11/13/2024 22:05:04 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.247848	-.017635	.4140821
Stddev	.026635	.000218	.0044192
%RSD	1.184921	1.237304	1.067218

#1	2.232160	-.017719	.4126084
#2	2.232783	-.017388	.4190499
#3	2.278602	-.017800	.4105882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.254	53951.55	13480.53	1602.201	3703.116
Stddev	35.267	308.47	151.04	10.458	41.572
%RSD	1.510828	.5717629	1.120408	.6527415	1.122619

#1	2311.197	53831.94	13509.55	1603.808	3690.172
#2	2374.852	53720.80	13317.09	1591.032	3749.620
#3	2316.713	54301.92	13614.95	1611.762	3669.556

Sample Name: P4798-04LX5 Acquired: 11/13/2024 22:09:28 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0002802	-.001571	.0071860	.0033497	.0013617	.0582335	.0411485
Stddev	.0009255	.001044	.0013674	.0010876	.0009415	.0019570	.0013040
%RSD	330.3661	66.48904	19.02891	32.46904	69.14328	3.360648	3.169084

#1	-.000735	-.001191	.0074360	.0044084	.0022598	.0574037	.0400497
#2	.001076	-.002752	.0057108	.0034055	.0003820	.0568281	.0425895
#3	.000499	-.000769	.0084111	.0022353	.0014433	.0604687	.0408064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000588	22.35593	-.000087	.0012770	.0006537	.7474795
Stddev	.000022	.0000508	.53027	.000214	.0001697	.0003034	.0115483
%RSD	432.3545	86.34761	2.371941	247.2704	13.28627	46.41744	1.544966

#1	.000016	.0000840	21.74363	.000064	.0013703	.0006962	.7571197
#2	-.000028	.0000920	22.66172	-.000332	.0013794	.0003313	.7346805
#3	-.000003	.0000004	22.66245	.000008	.0010811	.0009337	.7506384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180208	.6796497	.0018771	.0001950	61.41071	.0005266	.0315173
Stddev	.0060597	.0339163	.0003264	.0001627	3.01071	.0002950	.0003389
%RSD	1.905446	4.990256	17.39081	83.44729	4.902579	56.01716	1.075343

#1	.3112765	.6498954	.0018346	.0000261	63.74708	.0008470	.0316302
#2	.3197785	.7165796	.0022227	.0002081	58.01308	.0002663	.0311364
#3	.3230074	.6724740	.0015740	.0003508	62.47196	.0004665	.0317854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882636	.0039024	.0003421	-.001719	.0020159	.3879667	.0014552
Stddev	.0193828	.0004231	.0000769	.000358	.0002682	.0101347	.0019172
%RSD	6.723965	10.84128	22.48926	20.83889	13.30219	2.612251	131.7482

#1	.3000373	.0035894	.0004215	-.001777	.0022014	.3886322	-.000119
#2	.2658927	.0043837	.0002678	-.001336	.0017084	.3775156	.003590
#3	.2988609	.0037342	.0003371	-.002045	.0021378	.3977522	.000895

Sample Name: P4798-04LX5 Acquired: 11/13/2024 22:09:28 Type: Unk
 Method: NON EPA-6010-200.7(v2470) 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	.4295482	-.003482	.0812212
Stddev	.0037064	.000642	.0022534
%RSD	.8628664	18.42887	2.774394

#1	.4330884	-.002912	.0803964
#2	.4256953	-.004177	.0794963
#3	.4298610	-.003357	.0837707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.483	59285.58	13498.36	1778.043	4244.525
Stddev	20.013	510.25	406.01	19.605	23.371
%RSD	.7764376	.8606680	3.007853	1.102610	.5506044

#1	2598.488	58696.52	13921.59	1756.883	4269.368
#2	2558.638	59569.46	13112.10	1795.591	4222.977
#3	2575.325	59590.76	13461.40	1781.655	4241.230

Sample Name: P4798-04MS Acquired: 11/13/2024 22:13:46 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7878424	1.609580	.8952953	1.911775	.7721629	2.204351	.3827661
Stddev	.0086950	.030522	.0040696	.008251	.0050478	.023503	.0047818
%RSD	1.103648	1.896291	.4545567	.4315878	.6537207	1.066212	1.249280

#1	.7946667	1.602230	.8992300	1.917559	.7776255	2.231439	.3882828
#2	.7908080	1.583403	.8955529	1.915439	.7711923	2.189358	.3798082
#3	.7780526	1.643106	.8911030	1.902326	.7676709	2.192257	.3802072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839360	.1797105	106.5202	.3703426	.1887697	.2762347	6.382984
Stddev	.0007696	.0008389	1.0946	.0024483	.0008989	.0014627	.177299
%RSD	.4183835	.4668235	1.027579	.6610895	.4762106	.5295016	2.777683

#1	.1837503	.1806548	107.7499	.3712269	.1895236	.2774581	6.517155
#2	.1832763	.1794258	106.1579	.3722258	.1890107	.2766314	6.449814
#3	.1847814	.1790510	105.6526	.3675750	.1877748	.2746146	6.181982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641497	4.946413	.4606850	.0676632	332.8588	.2817738	.3510938
Stddev	.019167	.043437	.0028976	.0021391	10.6844	.0029712	.0157623
%RSD	1.167659	.8781538	.6289860	3.161453	3.209876	1.054451	4.489472

#1	1.662683	4.993681	.4633221	.0691543	338.4146	.2851705	.3602293
#2	1.636450	4.937308	.4611499	.0686230	339.6206	.2796574	.3601590
#3	1.625358	4.908250	.4575830	.0652122	320.5412	.2804935	.3328932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65452	.2696859	.4024596	.6139837	.1939095	2.692272	5.747458
Stddev	.38397	.0036378	.0021448	.0040500	.0013724	.080650	.018579
%RSD	3.294635	1.348897	.5329334	.6596225	.7077383	2.995618	.3232609

#1	11.89492	.2728651	.4044156	.6185741	.1954701	2.759819	5.768766
#2	11.85695	.2704740	.4027970	.6124622	.1933672	2.714018	5.734641
#3	11.21169	.2657187	.4001660	.6109149	.1928911	2.602978	5.738968

Sample Name: P4798-04MS Acquired: 11/13/2024 22:13:46 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.104265	.1789978	.5912367
Stddev	.005251	.0023040	.0069604
%RSD	.2495471	1.287163	1.177254

#1	2.108124	.1816017	.5992707
#2	2.098285	.1772232	.5874155
#3	2.106387	.1781687	.5870239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.597	56554.17	13607.61	1679.697	3784.143
Stddev	13.286	1727.28	125.01	108.111	16.094
%RSD	.5625831	3.054202	.9186874	6.436353	.4253007

#1	2351.838	55404.23	13467.08	1610.164	3771.731
#2	2356.225	55717.86	13649.28	1624.675	3778.370
#3	2376.728	58540.43	13706.46	1804.251	3802.327

Sample Name: P4798-04MSD Acquired: 11/13/2024 22:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.8194626	1.679313	.9221115	1.994714	.8045238	2.229907	.3877673
Stddev	.0082088	.005747	.0042053	.007987	.0036697	.027242	.0039998
%RSD	1.001735	.3422327	.4560494	.4004181	.4561297	1.221670	1.031499

#1	.8151405	1.685782	.9218131	1.986188	.8007760	2.226448	.3872514
#2	.8143178	1.674799	.9180633	1.995931	.8046854	2.258714	.3920001
#3	.8289294	1.677356	.9264580	2.002023	.8081101	2.204560	.3840505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850839	.1855206	106.7696	.3825503	.1940479	.2855897	6.681746
Stddev	.0020479	.0004759	1.3893	.0005942	.0005019	.0015028	.021496
%RSD	1.106475	.2565330	1.301204	.1553296	.2586479	.5262063	.3217145

#1	.1848288	.1856349	106.6405	.3821056	.1940577	.2852875	6.666652
#2	.1872474	.1849979	108.2190	.3823201	.1935412	.2842609	6.706357
#3	.1831754	.1859289	105.4494	.3832251	.1945448	.2872206	6.672228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644276	4.993216	.4756958	.0699976	354.1921	.2863369	.3679437
Stddev	.020571	.055785	.0019457	.0002312	2.6359	.0033410	.0018108
%RSD	1.251065	1.117213	.4090233	.3302726	.7441967	1.166813	.4921282

#1	1.641538	4.983305	.4769854	.0697734	352.0540	.2858041	.3659444
#2	1.666078	5.053292	.4734578	.0699843	353.3852	.2899123	.3684132
#3	1.625210	4.943051	.4766442	.0702352	357.1371	.2832944	.3694735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32782	.2744052	.4187676	.6367364	.1976972	2.839440	5.939773
Stddev	.02590	.0012688	.0006805	.0014494	.0024265	.016501	.018556
%RSD	.2100785	.4623841	.1624916	.2276326	1.227376	.5811503	.3124015

#1	12.29873	.2744364	.4180488	.6366833	.1981610	2.820678	5.943219
#2	12.34836	.2756581	.4188522	.6353143	.1998584	2.851702	5.919736
#3	12.33637	.2731211	.4194018	.6382117	.1950724	2.845939	5.956365

Sample Name: P4798-04MSD Acquired: 11/13/2024 22:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.149337	.1814811	.5966783
Stddev	.004945	.0018736	.0068904
%RSD	.2300513	1.032413	1.154789

#1	2.152206	.1810457	.5959307
#2	2.143628	.1835341	.6039120
#3	2.152178	.1798634	.5901923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.754	53994.83	13559.80	1579.550	3701.951
Stddev	6.465	145.52	118.62	10.660	5.119
%RSD	.2803955	.2695080	.8747952	.6748619	.1382658

#1	2313.163	54081.16	13567.62	1587.872	3705.319
#2	2302.843	54076.50	13437.46	1583.242	3704.474
#3	2301.257	53826.81	13674.31	1567.535	3696.061

Sample Name: P4798-04A Acquired: 11/13/2024 22:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.8094607	1.661507	.9057379	1.970292	.7907823	2.183590	.3814475
Stddev	.0037899	.034749	.0059352	.011647	.0042631	.013534	.0020421
%RSD	.4681954	2.091410	.6552900	.5911127	.5390946	.6197941	.5353477

#1	.8063751	1.647759	.9000063	1.957596	.7877163	2.170299	.3791470
#2	.8136909	1.635735	.9053499	1.972800	.7889802	2.183117	.3830459
#3	.8083160	1.701026	.9118576	1.980481	.7956505	2.197354	.3821497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793250	.1820113	105.2946	.3720950	.1907705	.2807663	6.536315
Stddev	.0017848	.0008952	.8035	.0007631	.0010666	.0020039	.026861
%RSD	.9952711	.4918181	.7630659	.2050788	.5590768	.7137162	.4109493

#1	.1773727	.1813198	104.4397	.3712665	.1899773	.2787183	6.521691
#2	.1808728	.1816918	105.4101	.3727691	.1903512	.2808578	6.519940
#3	.1797296	.1830224	106.0341	.3722493	.1919830	.2827229	6.567315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623615	4.889177	.4670000	.0679736	348.3426	.2803998	.3602494
Stddev	.012717	.034300	.0024520	.0003839	3.1711	.0018299	.0017600
%RSD	.7832389	.7015516	.5250459	.5648464	.9103345	.6526150	.4885583

#1	1.610019	4.853141	.4646839	.0676778	350.3769	.2806594	.3605172
#2	1.625611	4.921427	.4667477	.0684075	344.6888	.2784539	.3583708
#3	1.635217	4.892962	.4695683	.0678354	349.9622	.2820860	.3618601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00345	.2679925	.4108383	.6279340	.1971234	2.780565	5.822655
Stddev	.03651	.0015158	.0033286	.0064885	.0019076	.026220	.052890
%RSD	.3041381	.5655936	.8101880	1.033314	.9677205	.9429566	.9083464

#1	12.04268	.2664417	.4074979	.6213266	.1952200	2.780377	5.779115
#2	11.99720	.2694706	.4108623	.6281786	.1971151	2.754440	5.807338
#3	11.97048	.2680653	.4141549	.6342968	.1990352	2.806878	5.881513

Sample Name: P4798-04A Acquired: 11/13/2024 22:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.132235	.1787751	.5869716
Stddev	.017664	.0007529	.0033795
%RSD	.8284065	.4211628	.5757496

#1	2.115358	.1780436	.5831377
#2	2.130755	.1795478	.5895186
#3	2.150592	.1787339	.5882584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.909	55236.88	13730.14	1602.046	3726.822
Stddev	15.761	211.67	64.52	17.535	22.686
%RSD	.6782050	.3832086	.4699340	1.094509	.6087229

#1	2341.172	55097.39	13788.52	1588.919	3751.673
#2	2320.265	55480.44	13741.05	1621.960	3721.570
#3	2310.289	55132.82	13660.86	1595.261	3707.222

Sample Name: PB164793TB Acquired: 11/13/2024 22:26:11 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.007237	-.008354	-.000172	.0066747	.0006085	.0079179
Stddev	.001090	.001662	.000055	.0011381	.0007462	.0020740
%RSD	15.05911	19.89038	32.28675	17.05067	122.6254	26.19373

#1	-.006655	-.007422	-.000123	.0079763	-.000096	.0100991
#2	-.006563	-.007367	-.000232	.0061810	.001391	.0076833
#3	-.008495	-.010272	-.000159	.0058669	.000531	.0059711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004446	-.000177	-.000152	.0523457	.0069348	-.000301
Stddev	.000080	.000040	.000077	.0031119	.0002173	.000104
%RSD	1.791828	22.52553	50.71358	5.944819	3.133290	34.62886

#1	-.004534	-.000170	-.000222	.0555125	.0067207	-.000418
#2	-.004427	-.000141	-.000165	.0492919	.0071551	-.000218
#3	-.004378	-.000220	-.000069	.0522326	.0069286	-.000268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0429358	.0018098	.0002624	.0010738	.0003432
Stddev	.000109	.0010999	.0001271	.0062806	.0002134	.0000875
%RSD	601.9281	2.561617	7.023072	2393.506	19.87444	25.49280

#1	.000098	.0440888	.0018817	.0061577	.0008440	.0004366
#2	-.000033	.0428203	.0018847	.0009727	.0011118	.0002631
#3	-.000119	.0418982	.0016631	-.006343	.0012657	.0003300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.1122	-.000723	.0043054	-.089813	-.002792	.0004733
Stddev	2.9860	.000314	.0004016	.014704	.000430	.0002645
%RSD	.9212762	43.46576	9.328617	16.37168	15.41251	55.87193

#1	324.2296	-.001019	.0038417	-.101444	-.002724	.0004656
#2	327.0378	-.000758	.0045387	-.073286	-.002399	.0007416
#3	321.0693	-.000393	.0045359	-.094710	-.003252	.0002128

Sample Name: PB164793TB Acquired: 11/13/2024 22:26:11 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.002681	.0000534	.0126954	.0078882	.0099084	-.001695
Stddev	.000237	.0001066	.0003809	.0002586	.0021415	.000185
%RSD	8.834630	199.7130	3.000071	3.278031	21.61283	10.93617
#1	-.002902	.0001150	.0124506	.0080743	.0104424	-.001895
#2	-.002710	.0001148	.0125014	.0075930	.0075504	-.001662
#3	-.002431	-.000070	.0131342	.0079974	.0117323	-.001529

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000005
%RSD	8.379674
#1	-.000052
#2	-.000060
#3	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.787	55765.88	13714.77	1658.692	3903.322
Stddev	5.001	123.68	71.99	6.516	3.691
%RSD	.2087376	.2217921	.5249082	.3928685	.0945706
#1	2396.522	55833.36	13677.13	1657.447	3899.063
#2	2390.459	55623.13	13669.40	1652.889	3905.610
#3	2400.380	55841.14	13797.77	1665.742	3905.292

Sample Name: CCV06 Acquired: 11/13/2024 22:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828388	4.626162	4.712789	4.928583	4.897460	9.567275	9.665981
Stddev	.010729	.068033	.007903	.013845	.006298	.130730	.158747
%RSD	.2222163	1.470605	.1676907	.2809150	.1285992	1.366432	1.642322

#1	4.822296	4.610754	4.719056	4.924307	4.892317	9.714015	9.849280
#2	4.822091	4.567156	4.703911	4.917381	4.895579	9.524583	9.573102
#3	4.840777	4.700578	4.715400	4.944062	4.904485	9.463228	9.575560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349864	2.346001	23.22477	.9441722	2.345600	1.219368	4.604453
Stddev	.0024436	.003364	.26774	.0015824	.003578	.001275	.025944
%RSD	1.039873	.1434061	1.152803	.1676012	.1525252	.1045931	.5634580

#1	.2377937	2.349210	23.52898	.9440271	2.349619	1.220630	4.596164
#2	.2333372	2.342501	23.12037	.9426673	2.342761	1.218079	4.633529
#3	.2338283	2.346293	23.02497	.9458222	2.344421	1.219395	4.583666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307657	23.47698	2.347673	1.176973	24.93145	2.371252	2.405561
Stddev	.026216	.24456	.003061	.001034	.17434	.026050	.005695
%RSD	1.136030	1.041722	.1303818	.0878318	.6992829	1.098592	.2367574

#1	2.336526	23.74767	2.351103	1.177524	25.11694	2.400570	2.402914
#2	2.301107	23.41132	2.345218	1.177613	24.90647	2.362422	2.412098
#3	2.285337	23.27195	2.346698	1.175780	24.77095	2.350764	2.401671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69250	4.702631	4.885390	4.677360	4.671841	4.757169	4.747350
Stddev	.05769	.060065	.009754	.013377	.058739	.020432	.020547
%RSD	.2434904	1.277262	.1996649	.2859951	1.257305	.4294997	.4328069

#1	23.74853	4.771935	4.886214	4.681942	4.739547	4.737361	4.740538
#2	23.69567	4.665628	4.875249	4.662294	4.641484	4.778173	4.731074
#3	23.63329	4.670330	4.894706	4.687844	4.634493	4.755972	4.770437

Sample Name: CCV06 Acquired: 11/13/2024 22:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.568482	4.784470	4.829385
Stddev	.013370	.066674	.077572
%RSD	.2926490	1.393543	1.606253

#1	4.577043	4.861455	4.918786
#2	4.553076	4.746604	4.789478
#3	4.575327	4.745351	4.779890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.317	58650.48	13689.71	1740.679	4020.430
Stddev	5.135	196.37	182.44	8.607	10.590
%RSD	.2058678	.3348151	1.332655	.4944731	.2634085

#1	2493.360	58595.01	13483.37	1738.788	4015.176
#2	2499.863	58487.81	13756.14	1733.175	4032.620
#3	2489.728	58868.62	13829.63	1750.075	4013.495

Sample Name: CCB06 Acquired: 11/13/2024 22:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012677	.0008423	-.000382	.0009636	-.000207	.0007297	-.002958
Stddev	.0017505	.0019610	.000445	.0015037	.000906	.0033584	.000658
%RSD	138.0873	232.8249	116.5588	156.0508	438.1714	460.2724	22.24479

#1	-.000632	.0022110	-.000462	.0025416	.000356	.0039316	-.002525
#2	.001618	.0017202	.000098	.0008019	-.001251	.0010234	-.003715
#3	.002817	-.001404	-.000781	-.000453	.000275	-.002766	-.002634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	-.000031	-.004794	-.000021	.0000001	-.000409	.0012631
Stddev	.0000435	.000066	.005275	.000294	.0002043	.000312	.0024820
%RSD	135.4283	212.9927	110.0301	1400.922	297473.1	76.26369	196.4942

#1	-.000013	-.000096	.000877	-.000175	.0000217	-.000049	.0039566
#2	.000035	.000036	-.005706	.000318	-.000214	-.000604	.0007643
#3	.000074	-.000032	-.009555	-.000206	.000193	-.000574	-.000932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001627	-.003346	-.000235	.0003755	-.533816	-.000677	-.000390
Stddev	.0000850	.004776	.000401	.0001605	.013814	.001330	.000035
%RSD	52.22821	142.7579	170.6917	42.73044	2.587725	196.3455	9.079955

#1	.0001485	-.000606	.000227	.0004973	-.549587	-.002213	-.000357
#2	.0002538	-.008861	-.000436	.0001937	-.523861	.000113	-.000386
#3	.0000856	-.000570	-.000496	.0004356	-.528000	.000068	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052742	.0018053	.0000014	.0001218	-.000006	.0046160	.0017022
Stddev	.011359	.0002055	.0000904	.0005524	.000224	.0036128	.0031674
%RSD	21.53713	11.38390	6442.023	453.4056	3696.702	78.26744	186.0772

#1	-.044968	.0019173	-.000098	-.000260	.000199	.0022712	.0053009
#2	-.065777	.0019305	.000023	-.000130	-.000245	.0087765	-.000662
#3	-.047480	.0015681	.000079	.000755	.000028	.0028002	.000468

Sample Name: CCB06 Acquired: 11/13/2024 22:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006243	-.000464	.0000700
Stddev	.001009	.000317	.0000524
%RSD	16.15774	68.25986	74.86769

#1	-.005319	-.000127	.0001089
#2	-.007319	-.000755	.0000906
#3	-.006090	-.000510	.0000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.003	62812.98	14134.45	1896.239	4628.684
Stddev	9.758	185.20	187.53	12.616	18.791
%RSD	.3635636	.2948428	1.326737	.6653292	.4059587

#1	2695.253	62862.17	14061.06	1894.267	4650.285
#2	2678.925	62968.62	13994.71	1909.725	4616.113
#3	2677.831	62608.15	14347.57	1884.725	4619.653

Sample Name: LR1 Acquired: 11/13/2024 22:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0130983	-.003146	.0403773	-.182292	-.004734	2163.630	.0173553
Stddev	.0075211	.008962	.0096272	.014838	.003051	7.046	.0002743
%RSD	57.42060	284.8686	23.84315	8.139688	64.44482	.3256632	1.580494

#1	.0112125	-.005396	.0385944	-.190593	-.005794	2170.831	.0174244
#2	.0066996	-.010769	.0507714	-.191121	-.001295	2163.309	.0170531
#3	.0213829	.006726	.0317662	-.165161	-.007115	2156.749	.0175884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103766	.1732891	1918.388	-.003463	.0424721	-.158633	924.6619
Stddev	.0002970	.0006534	26.708	.000098	.0007150	.004225	2.9400
%RSD	2.862455	.3770785	1.392188	2.830703	1.683393	2.663270	.3179591

#1	.0106504	.1735497	1947.611	-.003476	.0421516	-.153769	922.4343
#2	.0100608	.1725456	1912.308	-.003554	.0419734	-.161395	927.9943
#3	.0104186	.1737721	1895.244	-.003360	.0432913	-.160734	923.5570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082723	1765.331	.0191915	.0149297	2166.858	.0403560	.3166834
Stddev	.000683	36.239	.0012077	.0004713	20.281	.0008922	.0026145
%RSD	.8260817	2.052837	6.292795	3.156577	.9359648	2.210849	.8255769

#1	-.083389	1804.923	.0205028	.0145822	2150.109	.0394994	.3171620
#2	-.082024	1757.267	.0189468	.0147409	2161.059	.0412800	.3190254
#3	-.082756	1733.803	.0181249	.0154661	2189.407	.0402886	.3138627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1378.002	-.271442	-.007102	.0115188	-.041775	.1517562	.1332475
Stddev	5.195	.014996	.002428	.0047509	.000547	.0026225	.0034478
%RSD	.3769696	5.524410	34.18218	41.24453	1.308406	1.728107	2.587507

#1	1372.586	-.287946	-.004317	.0159587	-.042046	.1487368	.1338997
#2	1382.943	-.258654	-.008769	.0065084	-.042133	.1530663	.1363226
#3	1378.478	-.267726	-.008222	.0120894	-.041146	.1534656	.1295202

Sample Name: LR1 Acquired: 11/13/2024 22:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.176644	-.310777	-.911815
Stddev	.012234	.003570	.003051
%RSD	6.925934	1.148729	.3345935

#1	-.174402	-.314714	-.909335
#2	-.189844	-.309868	-.915222
#3	-.165686	-.307751	-.910887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.153	38965.56	10291.58	1105.721	2251.298
Stddev	2.940	132.71	72.32	10.365	3.005
%RSD	.1836420	.3405815	.7026720	.9374055	.1334845

#1	1599.830	39093.59	10208.80	1107.714	2249.724
#2	1604.523	38828.62	10342.49	1094.504	2254.763
#3	1599.107	38974.48	10323.44	1114.945	2249.407

Sample Name: LR2 Acquired: 11/13/2024 22:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.0071793	-.058498	229.6212	.0040516	-.006577	.0543301
Stddev	.0044387	.002723	1.0814	.0022673	.000918	.0176021
%RSD	61.82616	4.654568	.4709551	55.96121	13.95474	32.39843

#1	.0094980	-.055452	230.5522	.0033904	-.005787	.0745731
#2	.0020614	-.059348	229.8763	.0065761	-.006361	.0426271
#3	.0099784	-.060695	228.4350	.0021884	-.007584	.0457902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.002028	-.008126	.3844495	.0137807	-.040373
Stddev	-----	.000111	.000051	.0214905	.0002708	.000390
%RSD	-----	5.466981	.6294941	5.589928	1.965214	.9669625

#1	^ -----	-.001902	-.008092	.4078761	.0134851	-.040551
#2	^ -----	-.002109	-.008102	.3656486	.0140168	-.040643
#3	^ -----	-.002074	-.008185	.3798239	.0138403	-.039925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 277.5126	.0057128	42.75703	-.069461	45.63346	.0031302
Stddev	1.9650	.0101517	.25104	.016711	.19728	.0001150
%RSD	.7080737	177.6999	.5871303	24.05818	.4323204	3.674667

#1	279.4674	.0169864	42.52782	-.050400	45.79260	.0031861
#2	277.5328	.0028577	42.71796	-.081594	45.69505	.0029979
#3	275.5375	-.002706	43.02532	-.076388	45.41273	.0032066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418183	-.015410	32.11317	.0588671	-.000313	-.005817
Stddev	.036128	.001043	.28730	.0296302	.000380	.000192
%RSD	8.639211	6.766167	.8946554	50.33400	121.6076	3.299534

#1	-.376775	-.014746	32.35714	.0899124	-.000026	-.006039
#2	-.434500	-.014872	32.18587	.0308909	-.000744	-.005695
#3	-.443274	-.016612	31.79650	.0557981	-.000169	-.005718

Sample Name: LR2 Acquired: 11/13/2024 22:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.005468	-.046688	-.006415	.9127824	.0015874	-.001621
Stddev	.000612	.001177	.004964	.0355951	.0086516	.000220
%RSD	11.19935	2.520373	77.37959	3.899621	545.0322	13.59272

#1	-.006121	-.045991	-.010452	.9517358	.0090307	-.001405
#2	-.005378	-.046027	-.007920	.9046627	.0036362	-.001614
#3	-.004906	-.048047	-.000873	.8819487	-.007905	-.001845

Elem	Sr4077
Units	ppm
Avg	.0018924
Stddev	.0000148
%RSD	.7814432

#1	.0018754
#2	.0019012
#3	.0019008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.925	59689.82	13623.83	1695.804	4122.009
Stddev	8.595	96.09	178.83	7.989	15.751
%RSD	.3745053	.1609897	1.312618	.4711089	.3821187

#1	2288.110	59641.60	13803.67	1693.536	4112.525
#2	2292.085	59627.39	13621.80	1689.193	4113.311
#3	2304.580	59800.48	13446.03	1704.681	4140.191

Sample Name: PB164868BL Acquired: 11/13/2024 22:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.001369	-.001526	-.000219	.0019018	-.000552	.0078455	-.002555
Stddev	.001186	.000524	.000808	.0013896	.000410	.0044670	.000461
%RSD	86.63283	34.34196	369.2964	73.06796	74.34166	56.93660	18.03167

#1	-.002701	-.001295	-.000265	.0003989	-.000664	.0104579	-.002110
#2	-.000976	-.002126	-.001003	.0031400	-.000893	.0103910	-.002527
#3	-.000429	-.001157	.000611	.0021664	-.000097	.0026877	-.003030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	-.000011	.0210959	-.000362	-.000220	.0005795	.0030923
Stddev	.0000544	.000048	.0064922	.000067	.000180	.0002547	.0032807
%RSD	85.47195	446.5563	30.77472	18.61306	81.61827	43.94906	106.0906

#1	.0001151	-.000047	.0254692	-.000287	-.000320	.0003688	.0061734
#2	.0000692	.000044	.0241823	-.000380	-.000013	.0005072	.0034603
#3	.0000067	-.000030	.0136363	-.000419	-.000328	.0008625	-.000357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003022	-.005208	-.000410	.0005917	-.398962	-.001402	.0019891
Stddev	.0002690	.007823	.000045	.0002169	.018386	.001246	.0001290
%RSD	88.99715	150.2027	10.94019	36.65829	4.608486	88.88794	6.486544

#1	.0005116	-.014236	-.000358	.0007022	-.417470	-.000173	.0018571
#2	.0003961	-.000965	-.000430	.0007311	-.398715	-.001368	.0019953
#3	-.000001	-.000424	-.000441	.0003418	-.380700	-.002665	.0021149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016634	-.002338	-.000231	-.000381	-.000127	.0032736	-.000774
Stddev	.017795	.000487	.000337	.000546	.000395	.0019458	.002407
%RSD	106.9798	20.83636	146.0121	143.1068	311.8071	59.43978	311.0178

#1	-.036940	-.001953	-.000620	-.000158	-.000057	.0022096	-.003283
#2	-.003755	-.002886	-.000057	.000018	-.000552	.0055195	-.000556
#3	-.009207	-.002176	-.000017	-.001003	.000229	.0020918	.001517

Sample Name: PB164868BL Acquired: 11/13/2024 22:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	-.004255	-.000266	-.000045
Stddev	.001308	.000396	.000009
%RSD	30.73488	148.7505	19.78614

#1	-.003557	.000037	-.000036
#2	-.003445	-.000122	-.000054
#3	-.005764	-.000715	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.785	61181.83	13851.00	1835.118	4545.284
Stddev	1.902	40.87	71.55	5.613	5.477
%RSD	.0719547	.0667940	.5165658	.3058768	.1204998

#1	2645.856	61224.08	13776.96	1830.175	4545.937
#2	2643.384	61178.89	13919.77	1841.220	4539.509
#3	2642.115	61142.51	13856.26	1833.958	4550.404

Sample Name: PB164868BS Acquired: 11/13/2024 23:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.7245217	1.792131	.8887868	1.795774	.7257302	1.832759
Stddev	.0023334	.019853	.0014519	.006165	.0008785	.007407
%RSD	.3220588	1.107797	.1633609	.3432838	.1210578	.4041693

#1	.7271918	1.811334	.8904262	1.802493	.7267100	1.827985
#2	.7234989	1.793373	.8882710	1.790379	.7250127	1.829000
#3	.7228743	1.771686	.8876632	1.794451	.7254677	1.841293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813888	.1851861	.1745012	.9565613	.3688228	.1778331
Stddev	.0004372	.0010763	.0002234	.0126373	.0042151	.0002772
%RSD	.2410213	.5811797	.1279977	1.321121	1.142843	.1558604

#1	.1810534	.1850804	.1747550	.9490699	.3672800	.1781500
#2	.1812298	.1863113	.1744136	.9494622	.3655964	.1777134
#3	.1818833	.1841666	.1743349	.9711519	.3735919	.1776358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2847497	2.650283	.1836585	1.811455	.4442332	.0681787
Stddev	.0005840	.044164	.0008581	.012698	.0009305	.0008675
%RSD	.2050945	1.666395	.4672338	.7009830	.2094714	1.272448

#1	.2851522	2.619431	.1828026	1.801025	.4453072	.0679004
#2	.2850171	2.630543	.1836541	1.825595	.4436692	.0674844
#3	.2840799	2.700874	.1845188	1.807746	.4437231	.0691512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887776	.2733543	.1894472	8.739276	.2674697	.3825523
Stddev	.073165	.0012342	.0020079	.155913	.0007286	.0005422
%RSD	2.533624	.4515069	1.059870	1.784053	.2723927	.1417276

#1	2.833693	.2735516	.1883014	8.673312	.2675948	.3830883
#2	2.858610	.2720333	.1882746	8.627187	.2681277	.3820041
#3	2.971027	.2744780	.1917657	8.917329	.2666867	.3825644

Sample Name: PB164868BS Acquired: 11/13/2024 23:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2470) 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	.6171495	.1807588	F .6498157	5.093304	F -.011853	.1894496
Stddev	.0008300	.0002966	.0162074	.017614	.001827	.0002703
%RSD	.1344851	.1640761	2.494158	.3458268	15.41570	.1426865
#1	.6173270	.1810374	.6454881	5.102055	-.011235	.1895718
#2	.6178765	.1804471	.6362113	5.104829	-.010415	.1891398
#3	.6162452	.1807919	.6677477	5.073028	-.013909	.1896373

Elem	Sr4077
Units	ppm
Avg	.1885431
Stddev	.0001478
%RSD	.0783956
#1	.1883737
#2	.1886461
#3	.1886095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.491	61461.55	13917.27	1846.926	4566.000
Stddev	2.048	837.48	35.90	26.926	5.311
%RSD	.0757517	1.362605	.2579627	1.457856	.1163193
#1	2701.926	61770.72	13898.77	1855.710	4561.149
#2	2705.809	62100.48	13894.40	1868.362	4571.675
#3	2702.738	60513.44	13958.65	1816.705	4565.176

Sample Name: CCV07 Acquired: 11/13/2024 23:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843495	4.636517	4.780302	4.942819	4.948961	9.426975	9.404678
Stddev	.011910	.091884	.011293	.010584	.011863	.171964	.339221
%RSD	.2458873	1.981736	.2362314	.2141196	.2397069	1.824173	3.606937

#1	4.829988	4.721853	4.777325	4.936777	4.936212	9.267599	9.300702
#2	4.848015	4.539251	4.770797	4.936642	4.950999	9.404090	9.129615
#3	4.852483	4.648447	4.792785	4.955040	4.959674	9.609236	9.783717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382485	2.384102	23.24865	.9553752	2.388056	1.230547	4.669572
Stddev	.0023223	.005890	.34406	.0015370	.003901	.002699	.021318
%RSD	.9747516	.2470374	1.479930	.1608737	.1633584	.2193546	.4565224

#1	.2360933	2.384297	22.90357	.9545905	2.386439	1.228137	4.646421
#2	.2379442	2.378118	23.25069	.9543890	2.385224	1.230042	4.673903
#3	.2407079	2.389892	23.59169	.9571461	2.392506	1.233464	4.688391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313610	23.54444	2.382413	1.195219	25.09985	2.358744	2.413228
Stddev	.037651	.26096	.005234	.001130	.20562	.038814	.001316
%RSD	1.627371	1.108353	.2197069	.0945059	.8192173	1.645551	.0545363

#1	2.277213	23.31391	2.380445	1.193918	24.91309	2.320188	2.414567
#2	2.311218	23.49167	2.378448	1.195955	25.06625	2.358234	2.413181
#3	2.352401	23.82775	2.388346	1.195783	25.32020	2.397811	2.411936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64399	4.753465	4.962941	4.775393	4.631339	4.783918	4.833100
Stddev	.20395	.044088	.011929	.013774	.078361	.036262	.022241
%RSD	.8626083	.9274814	.2403669	.2884273	1.691982	.7580034	.4601831

#1	23.42625	4.707314	4.955279	4.780076	4.557873	4.762113	4.855395
#2	23.67512	4.757931	4.956858	4.759889	4.622328	4.763863	4.810913
#3	23.83058	4.795150	4.976685	4.786215	4.713816	4.825778	4.832993

Sample Name: CCV07 Acquired: 11/13/2024 23:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.614788	4.707097	4.811118
Stddev	.014097	.092173	.087710
%RSD	.3054756	1.958169	1.823067

#1	4.612145	4.612251	4.752897
#2	4.602200	4.712699	4.768460
#3	4.630020	4.796341	4.911998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.186	58177.52	13681.46	1759.962	4005.730
Stddev	10.186	25.67	126.82	.343	9.551
%RSD	.4080646	.0441219	.9269408	.0194770	.2384311

#1	2507.658	58154.33	13793.69	1759.836	4016.320
#2	2488.203	58205.10	13706.80	1759.700	3997.770
#3	2492.697	58173.13	13543.88	1760.350	4003.100

Sample Name: CCB07 Acquired: 11/13/2024 23:11:47 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002120	-.000353	.0005613	-.000049	-.000538	.0030063	-.002439
Stddev	.0009564	.001821	.0008561	.001149	.000248	.0030869	.000403
%RSD	451.0662	515.6428	152.5181	2344.921	46.09679	102.6798	16.52741

#1	-.000014	-.001363	.0015428	.000812	-.000819	.0038083	-.002163
#2	-.000611	.001749	-.000031	.000394	-.000350	.0056131	-.002252
#3	.001261	-.001446	.000172	-.001354	-.000446	-.000402	-.002902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000023	-.003354	-.000231	-.000022	-.000117	-.000844
Stddev	.000056	.0000381	.002652	.000145	.000114	.000329	.003828
%RSD	1003.696	1634.304	79.06705	62.88809	520.6234	281.6735	453.5070

#1	-.000050	.0000154	-.004166	-.000192	.000095	-.000402	.003569
#2	-.000023	.0000321	-.005503	-.000109	-.000133	.000243	-.002831
#3	.000057	-.000041	-.000391	-.000392	-.000028	-.000192	-.003270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.001035	-.000225	.0004432	-.689878	-.000412	-.000364
Stddev	.000215	.003914	.000138	.0000777	.021343	.001060	.000152
%RSD	529.4379	378.0321	61.14147	17.53032	3.093785	257.0301	41.81597

#1	.000029	-.004950	-.000099	.0005186	-.709792	.000669	-.000229
#2	.000131	-.001035	-.000372	.0003634	-.692495	-.001450	-.000529
#3	-.000281	.002879	-.000205	.0004476	-.667346	-.000456	-.000334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056515	.0048086	.0000030	.0000030	.0000333	.0083975	-.000337
Stddev	.008566	.0001984	.0000806	.0002825	.0005424	.0056797	.000293
%RSD	15.15758	4.125899	2703.011	9350.507	1627.844	67.63538	86.96611

#1	-.058597	.0050251	-.000087	-.000182	.0002837	.0149464	-.000350
#2	-.063849	.0046354	.000067	-.000137	.0004053	.0048185	-.000623
#3	-.047100	.0047655	.000029	.000328	-.000589	.0054276	-.000038

Sample Name: CCB07 Acquired: 11/13/2024 23:11:47 Type: Unk
Method: NON EPA-6010-200.7(v2470) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007469	-.000906	.0000903
Stddev	.000741	.000551	.0000655
%RSD	9.927665	60.83789	72.47291

#1	-.008200	-.001530	.0001653
#2	-.007489	-.000700	.0000611
#3	-.006718	-.000487	.0000445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.018	62237.77	13692.93	1874.823	4770.505
Stddev	83.747	1052.21	95.27	27.385	149.413
%RSD	3.060895	1.690621	.6957598	1.460695	3.132016

#1	2641.149	61480.91	13709.07	1851.709	4603.010
#2	2799.680	63439.31	13779.10	1905.069	4890.076
#3	2767.225	61793.11	13590.62	1867.691	4818.429