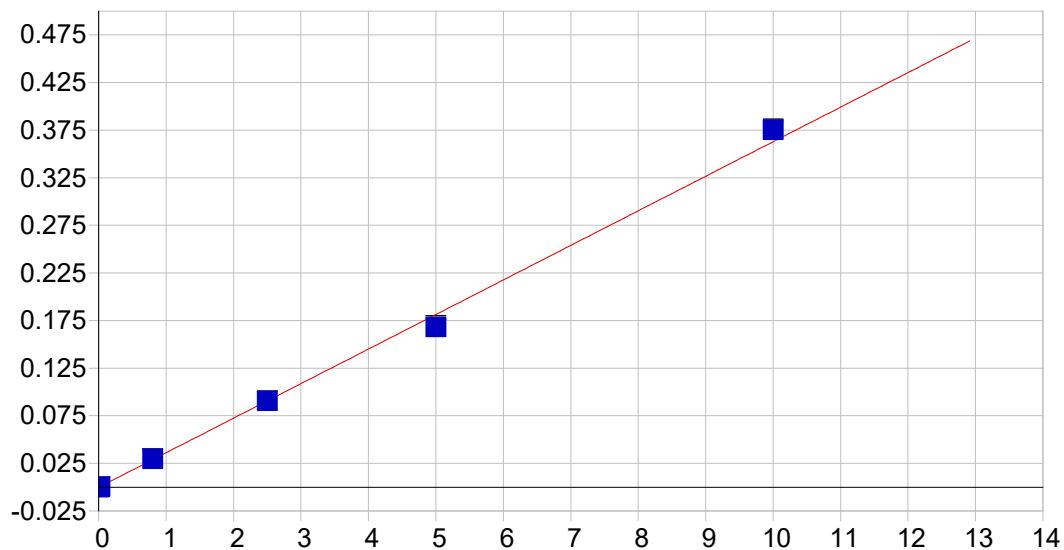


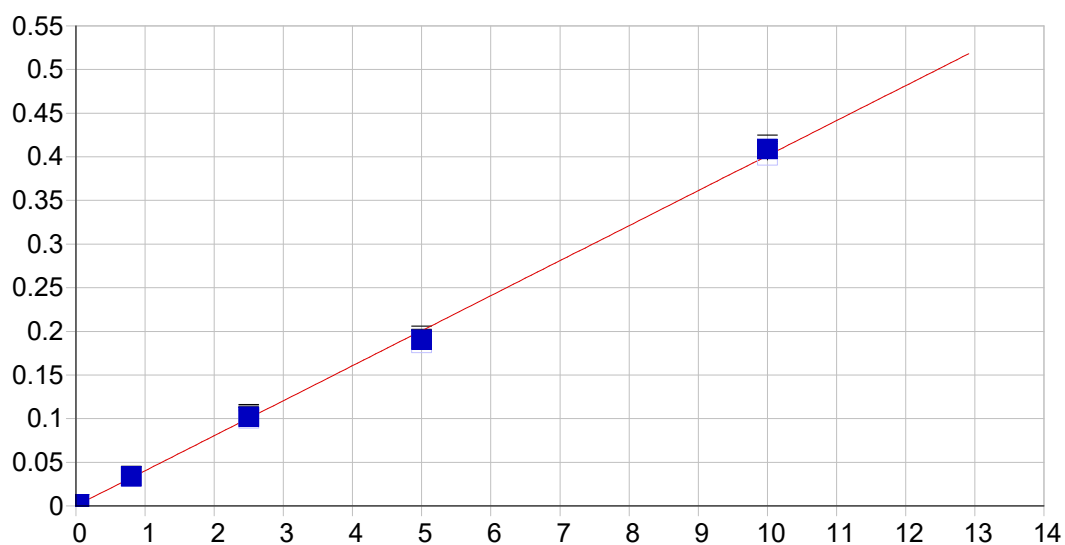


As 189.042 {479}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.036303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998935 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003576
 Predicted MQL: 0.011920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01921	-.001	-3.93	.00055	.000	1
S3	2.5000	2.5018	.002	.074	.09058	.000	1
S4	5.0000	4.6351	-.365	-7.30	.16793	.002	1
S5	10.000	10.344	.344	3.44	.37498	.001	1
S2	.80000	.81980	.020	2.48	.02959	.000	1

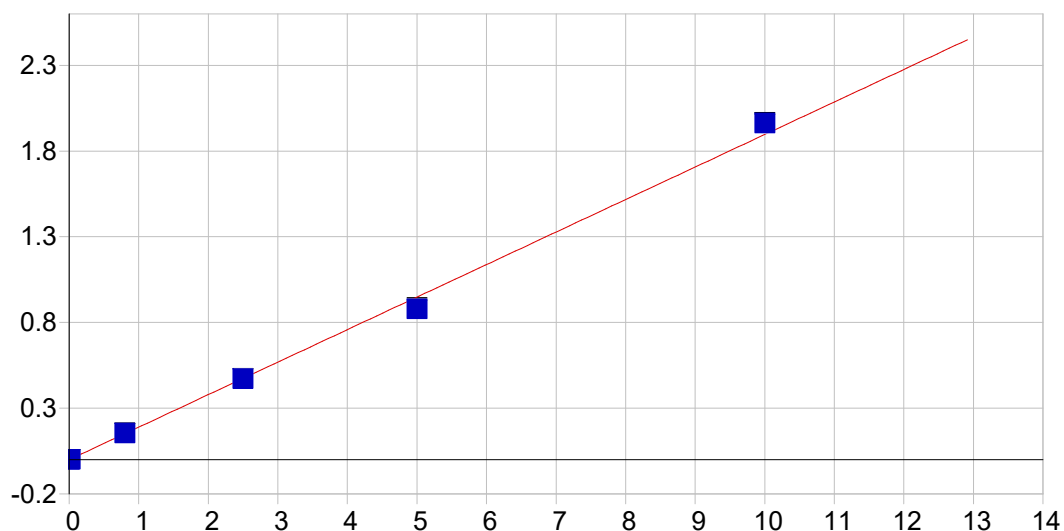


TI 190.856 {477}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.040112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002468
 Predicted MQL: 0.008227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03677	-.003	-8.08	.00159	.000	1
S3	2.5000	2.5396	.040	1.58	.10024	.003	1
S4	5.0000	4.7407	-.259	-5.19	.18668	.004	1
S5	10.000	10.186	.186	1.86	.40141	.005	1
S2	.80000	.83679	.037	4.60	.03319	.000	1

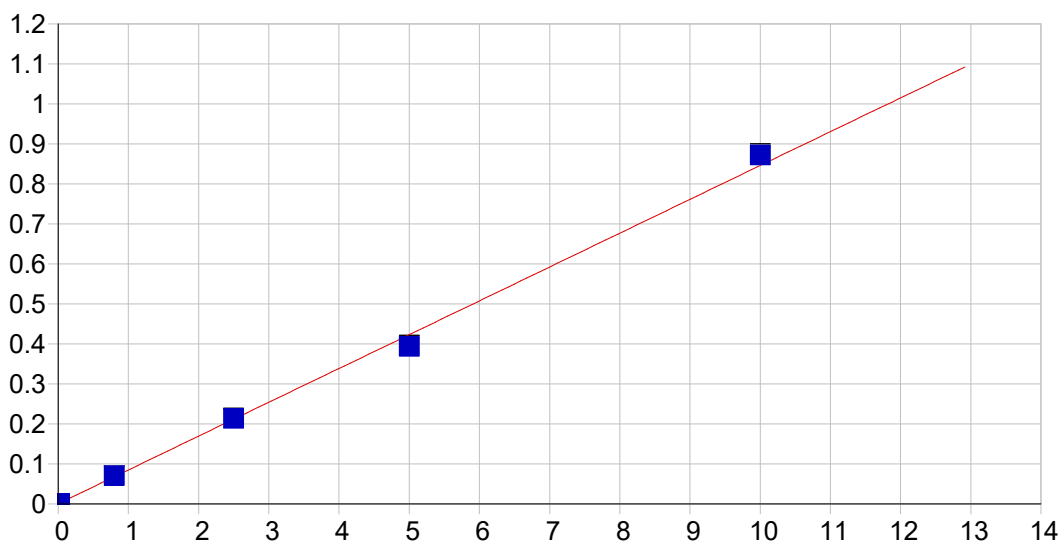


Pb 220.353 {453}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	0.189682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998935	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.001316		
Predicted MQL:	0.004386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01200	.01397	.002	16.4	.00230	.000	1
S3	2.5000	2.4945	-.005	-.218	.47234	.001	1
S4	5.0000	4.6385	-.362	-7.23	.87848	.007	1
S5	10.000	10.349	.349	3.49	1.9605	.005	1
S2	.80000	.81654	.017	2.07	.15441	.000	1

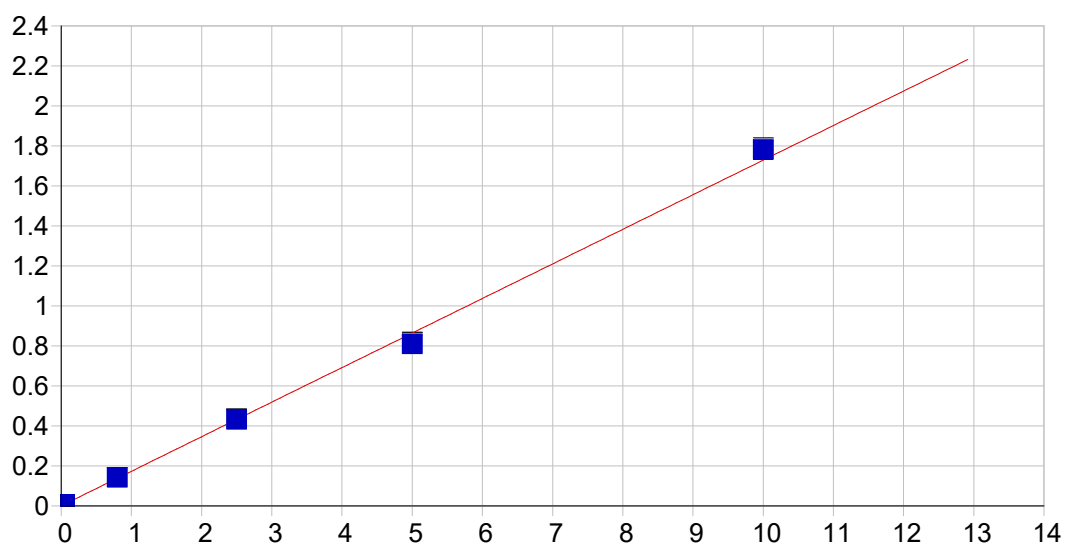


Se 196.090 {472}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.084562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999008 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002287
 Predicted MQL: 0.007624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01585	-.004	-20.8	.00164	.000	1
S3	2.5000	2.5229	.023	.916	.21359	.001	1
S4	5.0000	4.6468	-.353	-7.06	.39313	.004	1
S5	10.000	10.307	.307	3.07	.87169	.004	1
S2	.80000	.82717	.027	3.40	.07023	.000	1

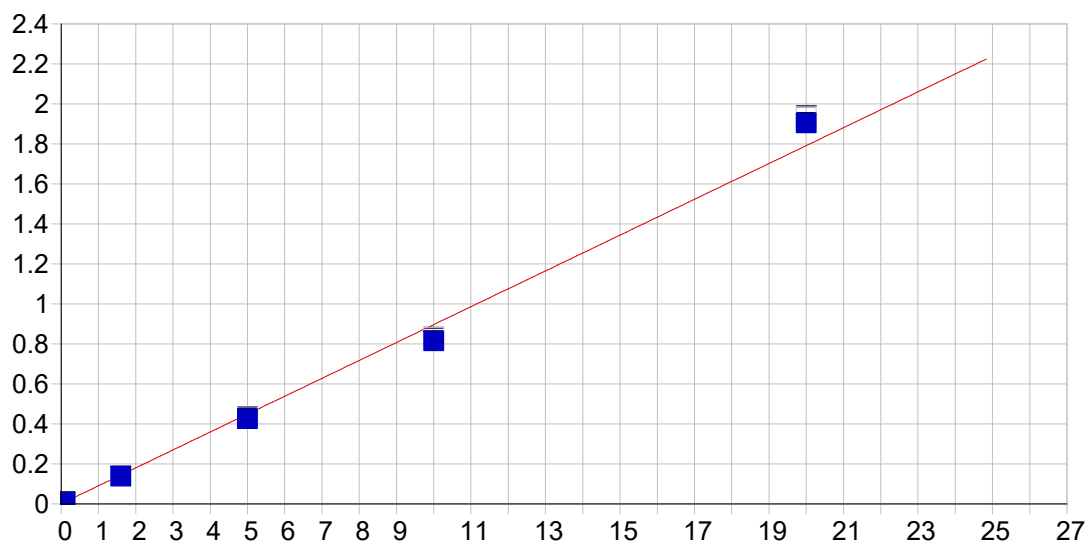


Sb 206.833 {463}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.172846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999203 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.001387
 Predicted MQL: 0.004625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04875	-.001	-2.50	.00867	.000	1
S3	2.5000	2.5010	.001	.041	.43369	.001	1
S4	5.0000	4.6831	-.317	-6.34	.81203	.007	1
S5	10.000	10.298	.298	2.98	1.7849	.006	1
S2	.80000	.81908	.019	2.39	.14217	.000	1

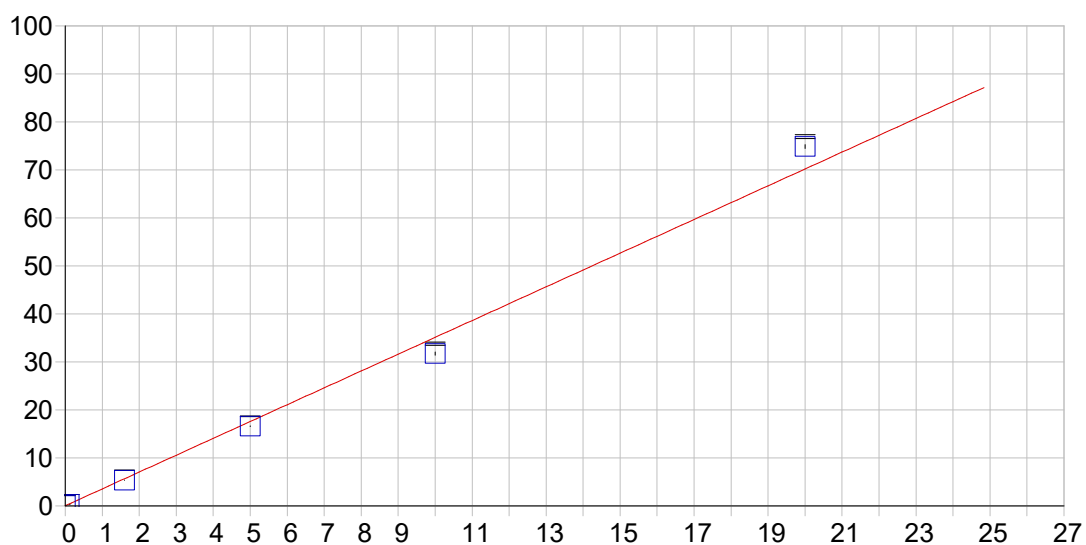


AI 396.152 { 85}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001317	Re-Slope:	1.000000
A1 (Gain):	0.089512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997636	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.009935		
Predicted MQL:	0.033116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00132	.000	1
S1	.10000	.09137	-.009	-8.63	.01019	.000	1
S3	5.0000	4.7477	-.252	-5.05	.43498	.002	1
S4	10.000	9.0781	-.922	-9.22	.83128	.002	1
S5	20.000	21.258	1.26	6.29	1.9389	.003	1
S2	1.6000	1.5258	-.074	-4.64	.14067	.001	1

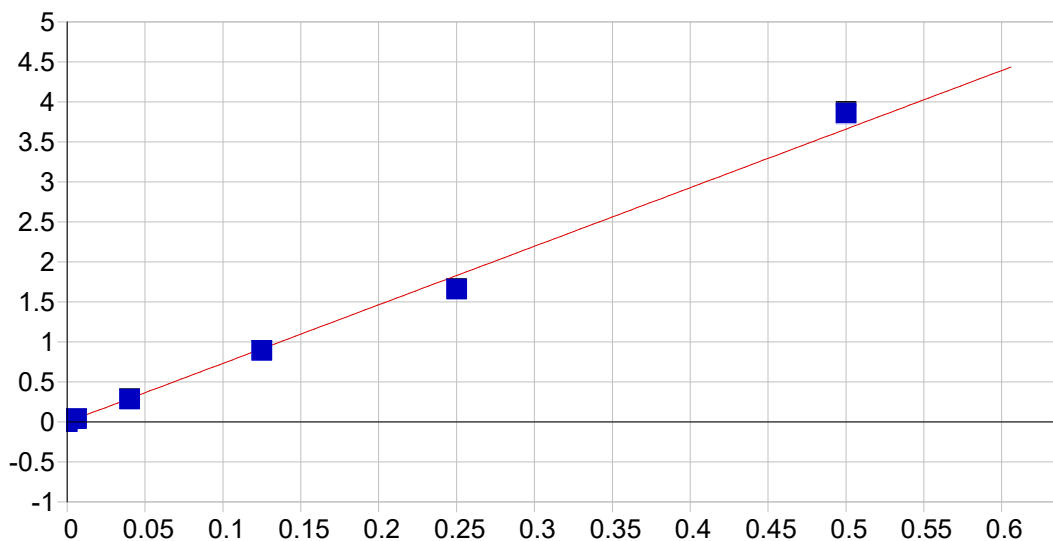


Ba 493.409 { 68}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040828 Re-Slope: 1.000000
A1 (Gain): 3.507761 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997244 Status: OK.
Std Error of Est: 0.019351
Predicted MDL: 0.000785
Predicted MQL: 0.002618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04090	.002	1
S1	.10000	.09186	-.008	-8.14	.36305	.003	1
S3	5.0000	4.7251	-.275	-5.50	16.615	.074	1
S4	10.000	9.0315	-.969	-9.69	31.721	.343	1
S5	20.000	21.335	1.34	6.68	74.880	.392	1
S2	1.6000	1.5163	-.084	-5.23	5.3595	.016	1

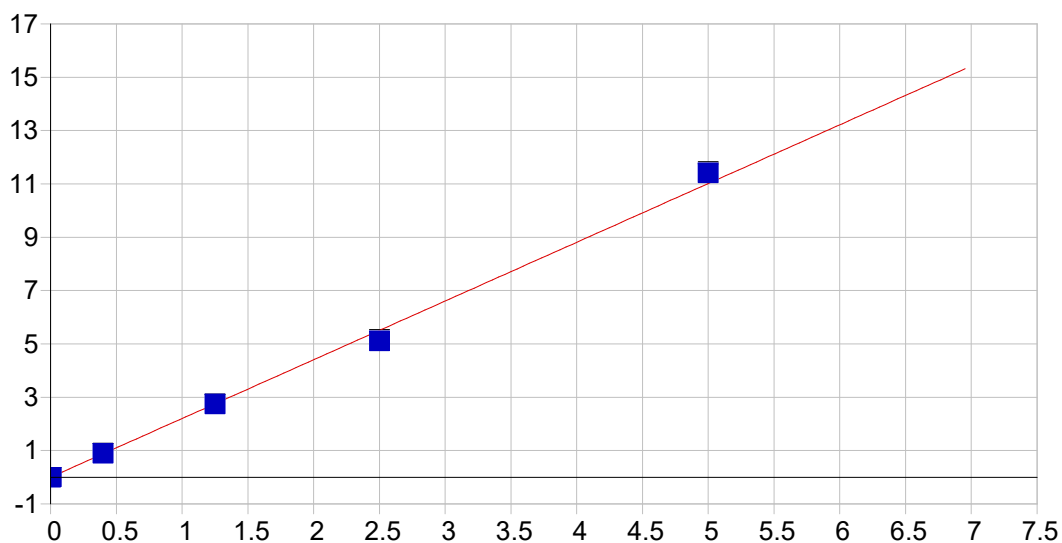


Be 234.861 {144}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 7.321810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997945 Status: OK.
 Std Error of Est: 0.001347
 Predicted MDL: 0.000060
 Predicted MQL: 0.000199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.00600	.00565	-.000	-5.90	.04005	.000	1
S3	.12500	.12174	-.003	-2.60	.88632	.001	1
S4	.25000	.22698	-.023	-9.21	1.6527	.002	1
S5	.50000	.52753	.028	5.51	3.8451	.017	1
S2	.04000	.03910	-.001	-2.26	.28398	.002	1

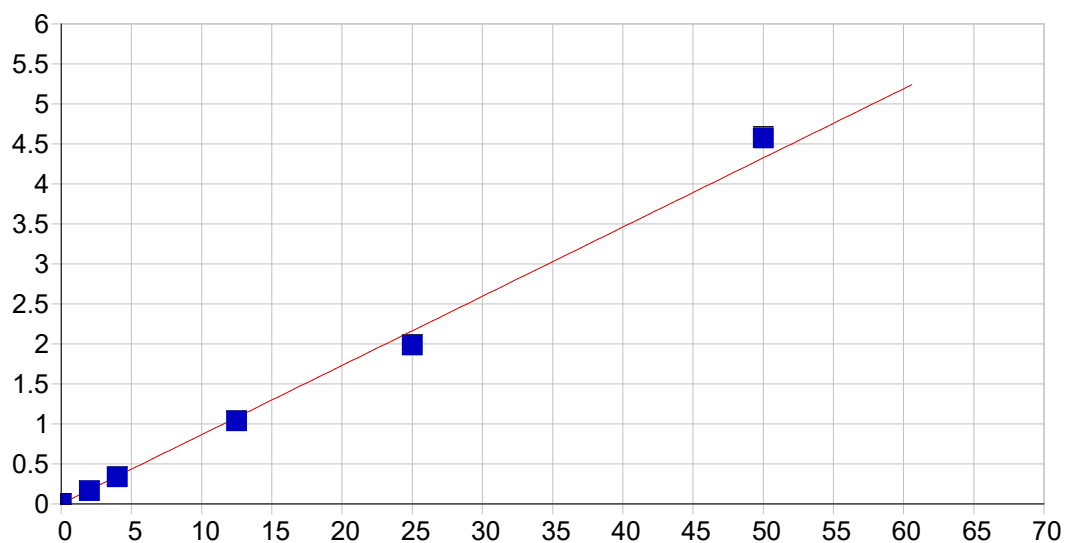


Cd 226.502 {449}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000273	Re-Slope:	1.000000
A1 (Gain):	2.202863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998947	Status:	OK.
Std Error of Est:	0.000918		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.00600	.00595	-.000	-.778	.01289	.000	1
S3	1.2500	1.2438	-.006	-.492	2.7416	.004	1
S4	2.5000	2.3211	-.179	-7.15	5.1166	.042	1
S5	5.0000	5.1792	.179	3.58	11.416	.035	1
S2	.40000	.40587	.006	1.47	.89439	.001	1

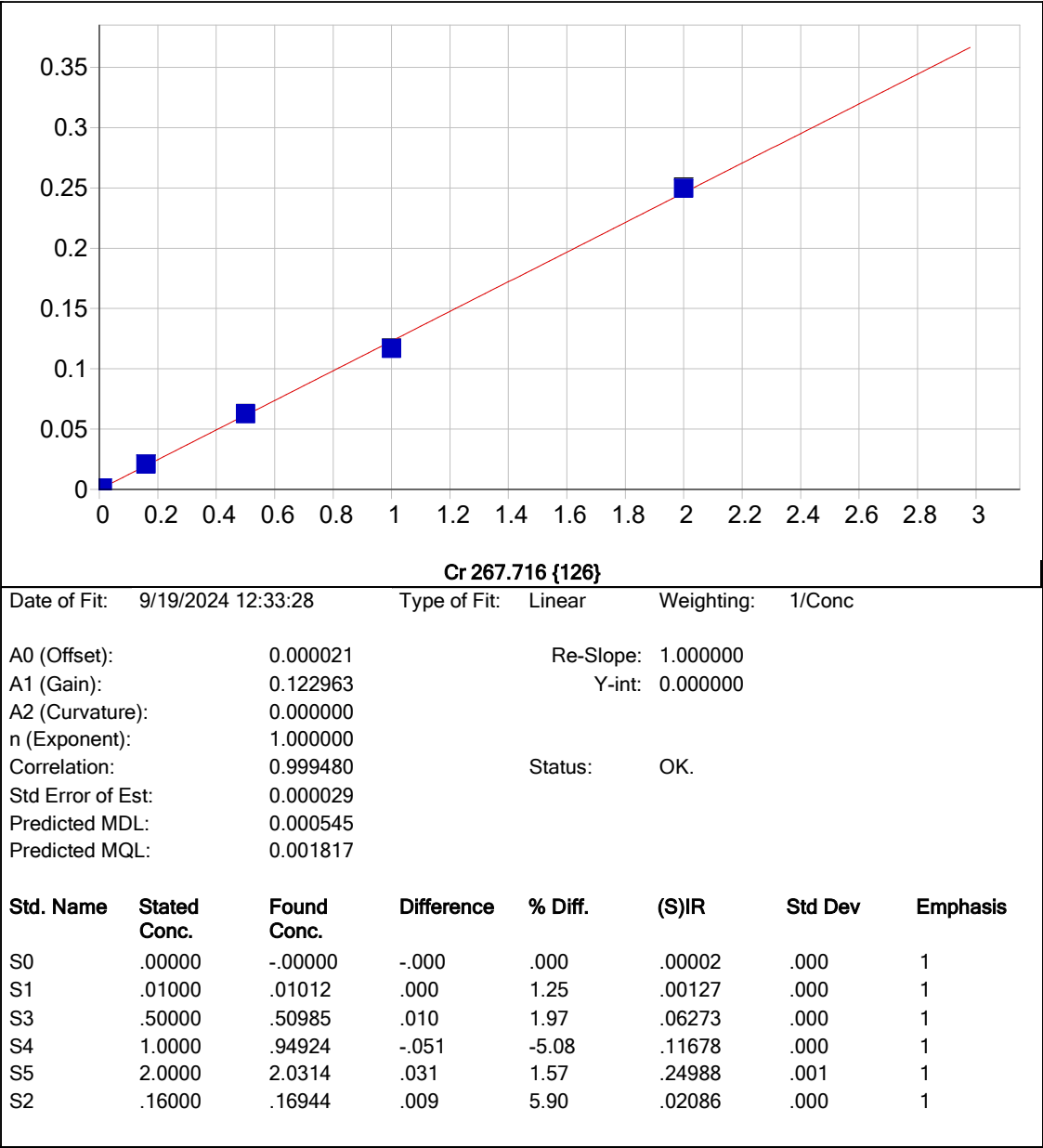


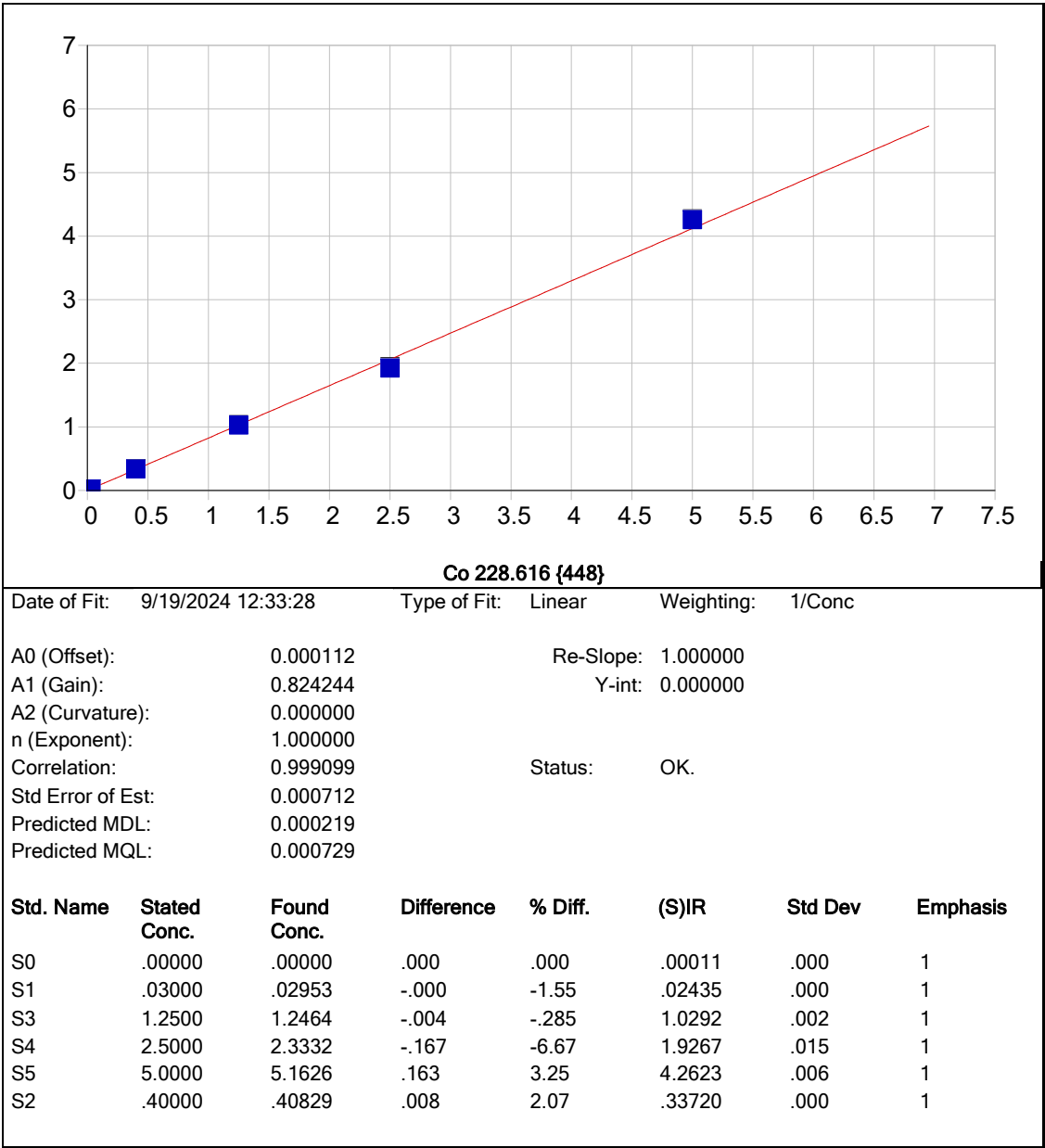
Ca 373.690 { 90}

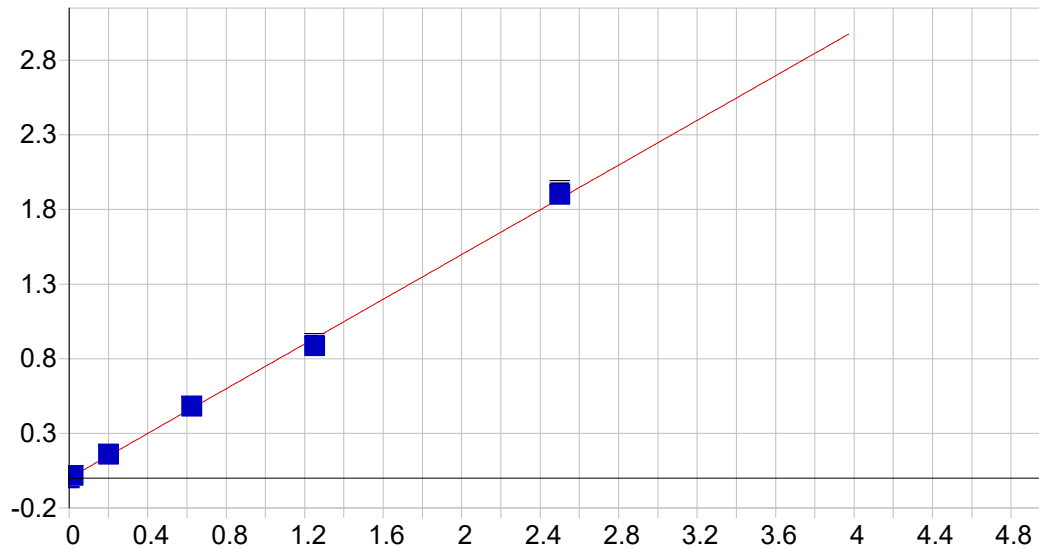
Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.086461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998023 Status: OK.
 Std Error of Est: 0.002880
 Predicted MDL: 0.010892
 Predicted MQL: 0.036307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.00133	.001	1
S2	4.0000	3.8837	-.116	-2.91	.33709	.001	1
S3	12.500	11.957	-.543	-4.34	1.0352	.005	1
S4	25.000	22.939	-2.06	-8.24	1.9846	.008	1
S5	50.000	52.861	2.86	5.72	4.5717	.016	1
S1	2.0000	1.8589	-.141	-7.06	.16202	.001	1





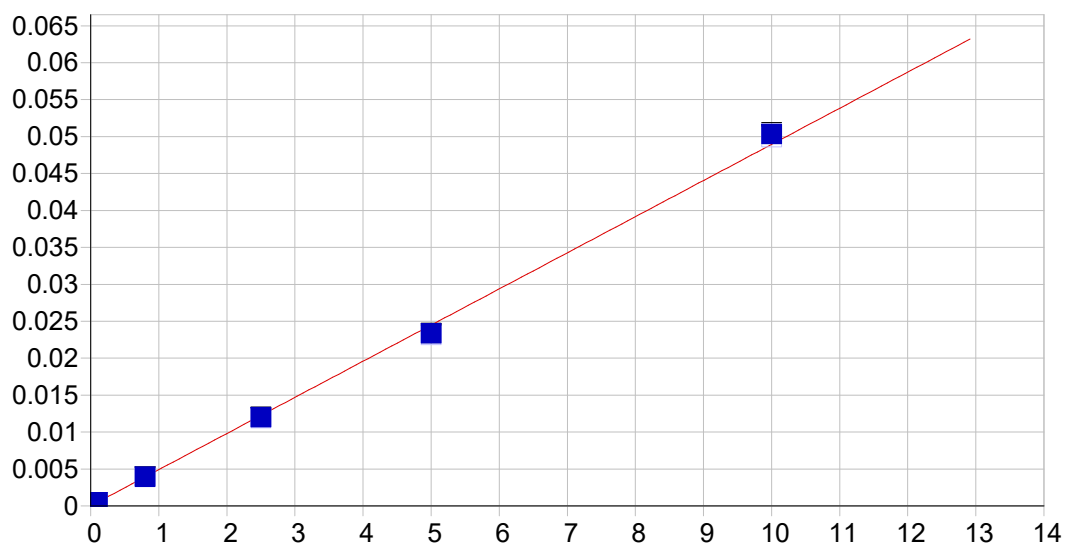


Cu 224.700 {450}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.749223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02178	.002	8.92	.01595	.000	1
S3	.62500	.64024	.015	2.44	.48376	.001	1
S4	1.2500	1.1833	-.067	-5.34	.89525	.006	1
S5	2.5000	2.5376	.038	1.50	1.9192	.008	1
S2	.20000	.21217	.012	6.08	.15988	.000	1

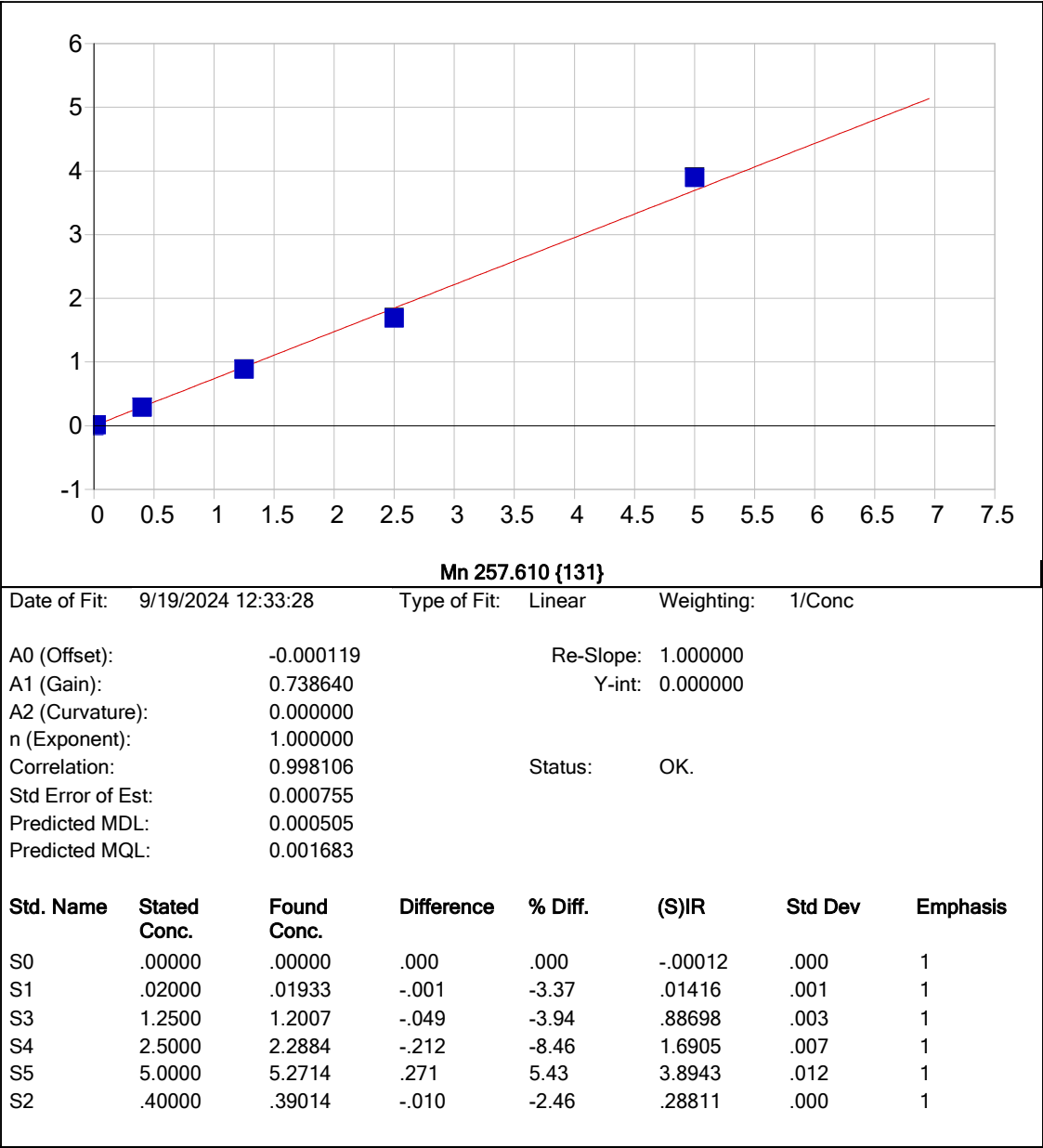


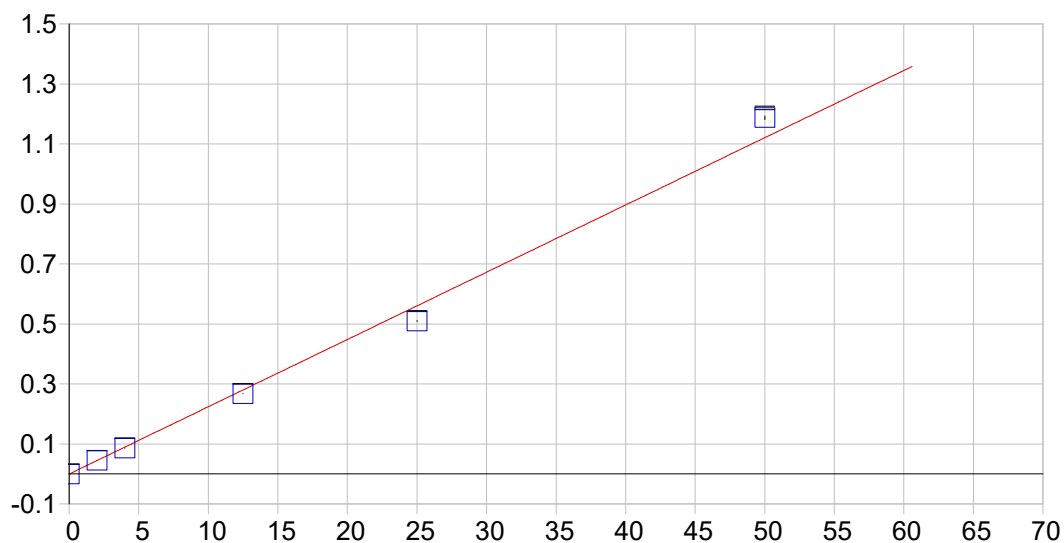
Fe 240.488 {140}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.004893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005467
 Predicted MQL: 0.018222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.10174	.002	1.74	.00051	.000	1
S3	2.5000	2.4454	-.055	-2.19	.01188	.000	1
S4	5.0000	4.7692	-.231	-4.62	.02314	.000	1
S5	10.000	10.282	.282	2.82	.04991	.000	1
S2	.80000	.80145	.001	.181	.00390	.000	1



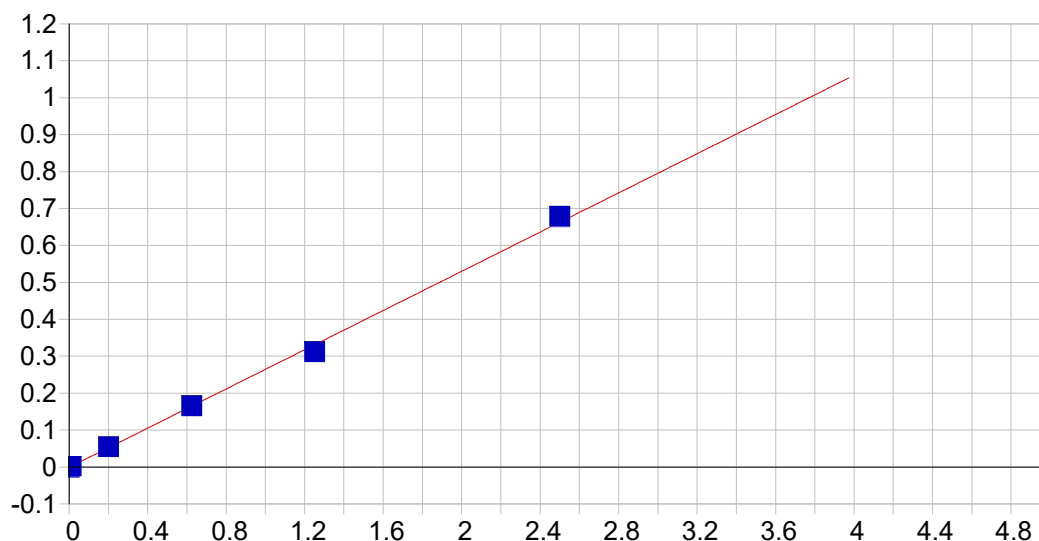


Mg 279.079 {121}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.022420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997816 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.016870
 Predicted MQL: 0.056232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00032	.000	1
S2	4.0000	3.8542	-.146	-3.65	.08608	.001	1
S3	12.500	11.941	-.559	-4.47	.26738	.000	1
S4	25.000	22.742	-2.26	-9.03	.50955	.001	1
S5	50.000	52.960	2.96	5.92	1.1870	.006	1
S1	2.0000	2.0034	.003	.169	.04459	.000	1

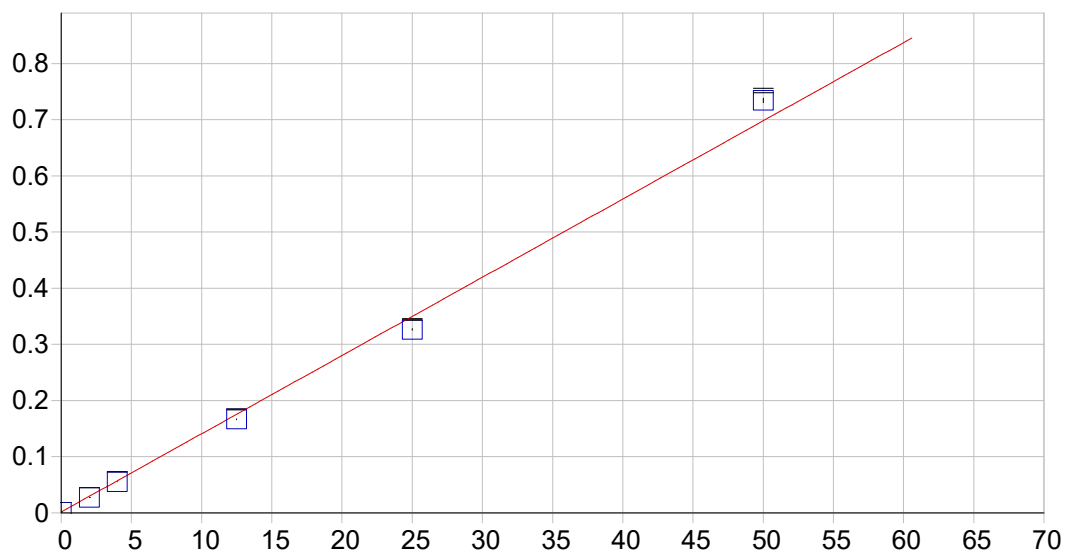


Ag 328.068 {103}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000
A1 (Gain): 0.265479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999325 Status: OK.
Std Error of Est: 0.000081
Predicted MDL: 0.000390
Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01199	.002	19.9	.00212	.000	1
S3	.62500	.62608	.001	.172	.16452	.000	1
S4	1.2500	1.1793	-.071	-5.65	.31076	.000	1
S5	2.5000	2.5593	.059	2.37	.67583	.000	1
S2	.20000	.20832	.008	4.16	.05405	.000	1

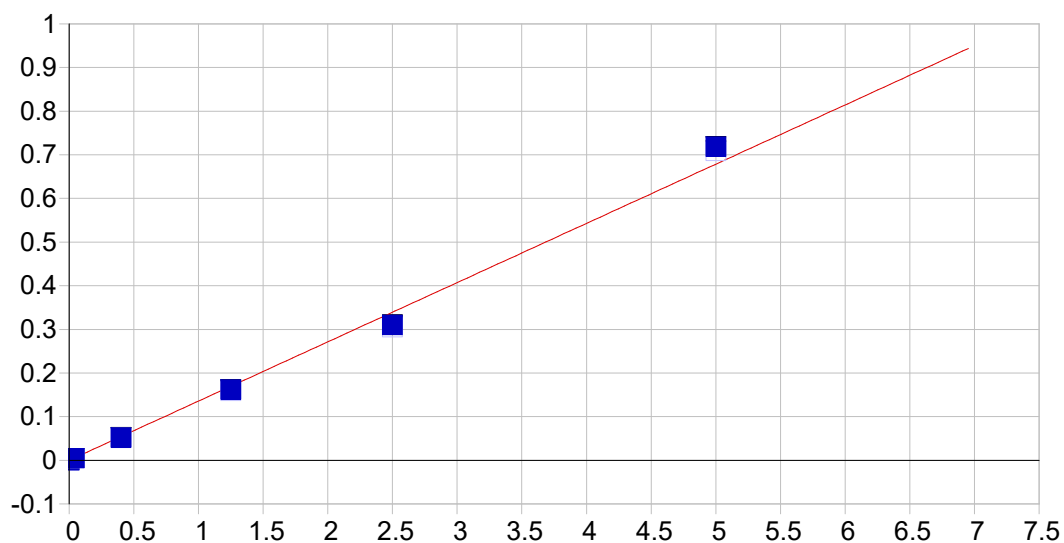


Na 589.592 { 57}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001662 Re-Slope: 1.000000
A1 (Gain): 0.013930 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998413 Status: OK.
Std Error of Est: 0.000416
Predicted MDL: 0.012335
Predicted MQL: 0.041116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00167	.000	1
S2	4.0000	3.8685	-.131	-3.29	.05555	.000	1
S3	12.500	11.853	-.647	-5.18	.16677	.001	1
S4	25.000	23.334	-1.67	-6.66	.32669	.001	1
S5	50.000	52.604	2.60	5.21	.73442	.004	1
S1	2.0000	1.8402	-.160	-7.99	.02729	.000	1

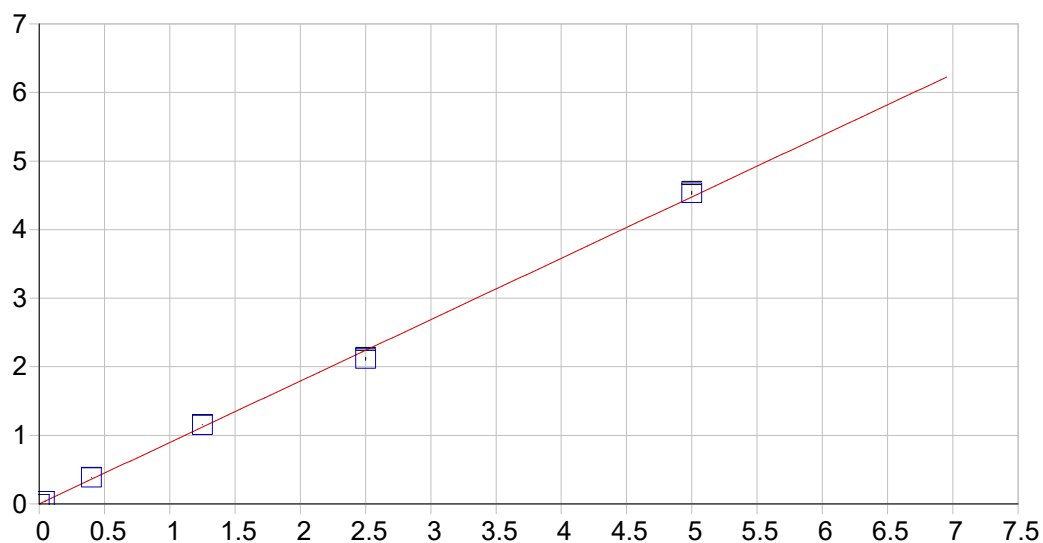


V 292.402 {115}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.135727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997764 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.002672
 Predicted MQL: 0.008907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00004	.000	1
S1	.04000	.03616	-.004	-9.59	.00466	.000	1
S3	1.2500	1.1904	-.060	-4.77	.15905	.001	1
S4	2.5000	2.2839	-.216	-8.64	.30500	.001	1
S5	5.0000	5.2956	.296	5.91	.70882	.001	1
S2	.40000	.38380	-.016	-4.05	.05126	.000	1

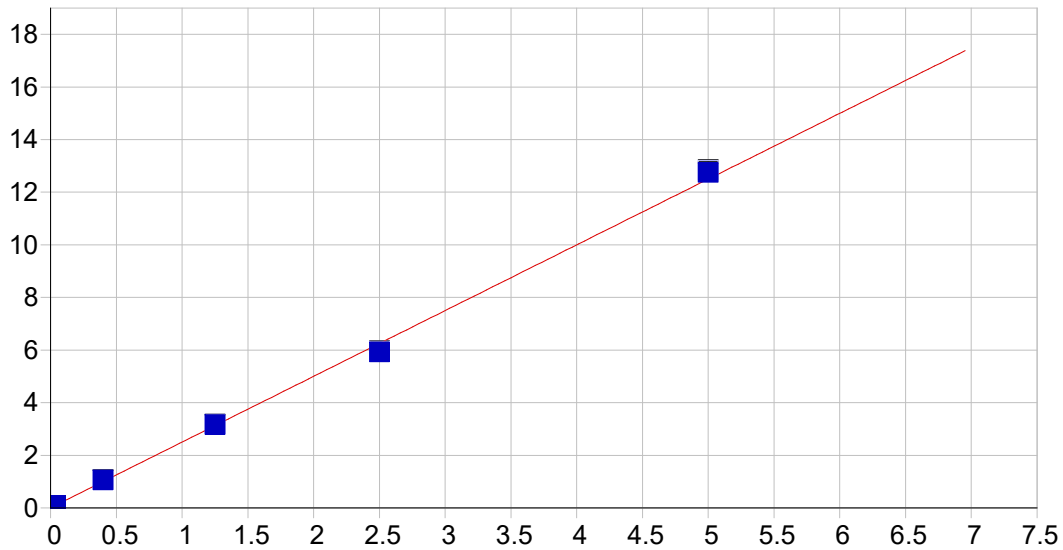


Zn 206.200 {464}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000782	Re-Slope:	1.000000
A1 (Gain):	0.895373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999357	Status:	OK.
Std Error of Est:	0.000754		
Predicted MDL:	0.000215		
Predicted MQL:	0.000716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.04000	.04186	.002	4.65	.03826	.000	1
S3	1.2500	1.2885	.038	3.08	1.1544	.001	1
S4	2.5000	2.3637	-.136	-5.45	2.1172	.021	1
S5	5.0000	5.0660	.066	1.32	4.5367	.022	1
S2	.40000	.43000	.030	7.50	.38579	.001	1

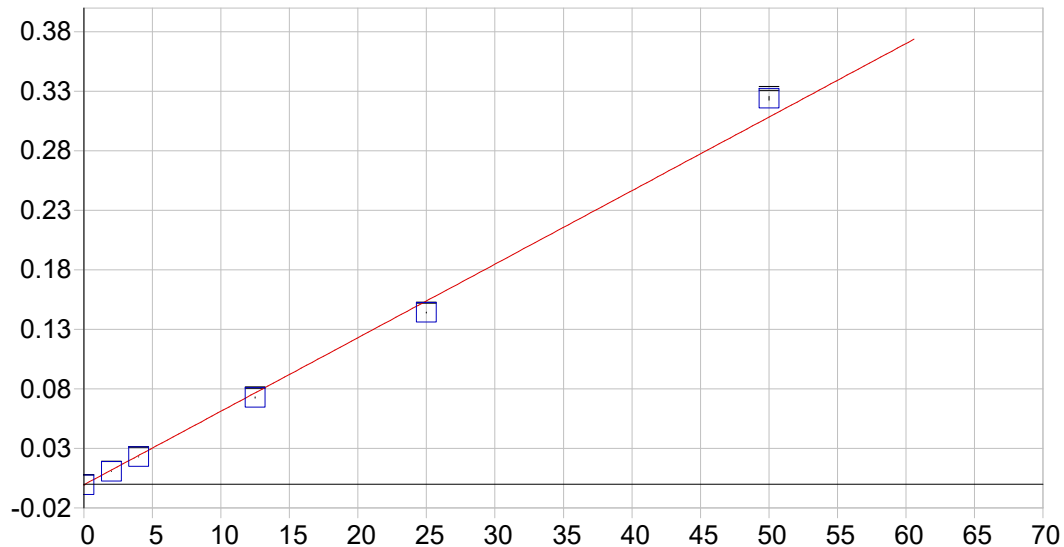


Zn 213.856 {158}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004137 Re-Slope: 1.000000
 A1 (Gain): 2.498976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.001941
 Predicted MDL: 0.000286
 Predicted MQL: 0.000953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00413	.001	1
S1	.04000	.04021	.000	.528	.10532	.001	1
S3	1.2500	1.2634	.013	1.08	3.1832	.009	1
S4	2.5000	2.3681	-.132	-5.27	5.9655	.010	1
S5	5.0000	5.0976	.098	1.95	12.830	.026	1
S2	.40000	.42061	.021	5.15	1.0622	.003	1

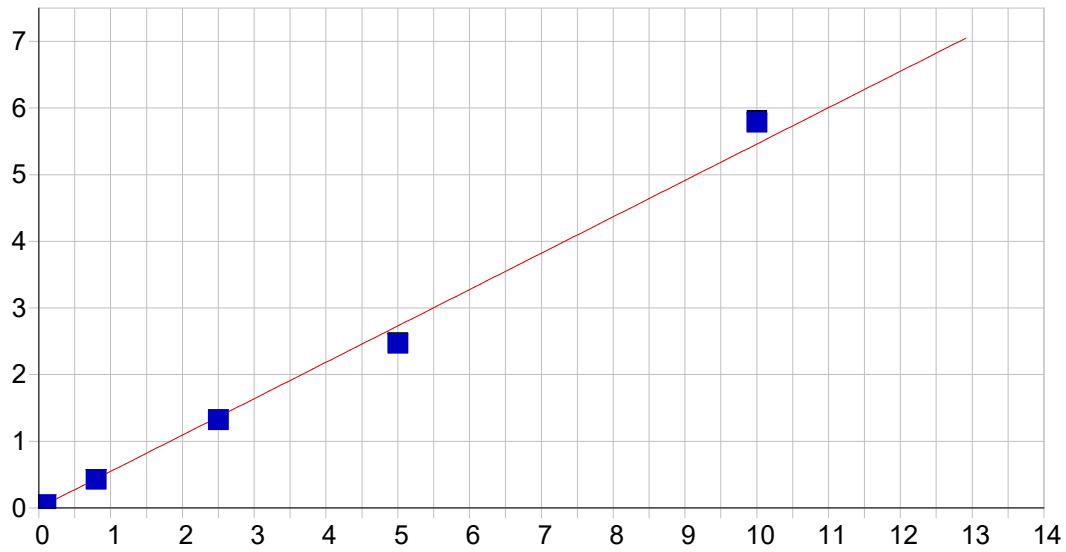


K 766.490 { 44}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.006179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998501 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.033352
 Predicted MQL: 0.111175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00058	.000	1
S2	4.0000	3.8100	-.190	-4.75	.02296	.000	1
S3	12.500	11.872	-.628	-5.02	.07278	.001	1
S4	25.000	23.438	-1.56	-6.25	.14425	.000	1
S5	50.000	52.543	2.54	5.09	.32410	.002	1
S1	2.0000	1.8373	-.163	-8.14	.01077	.000	1

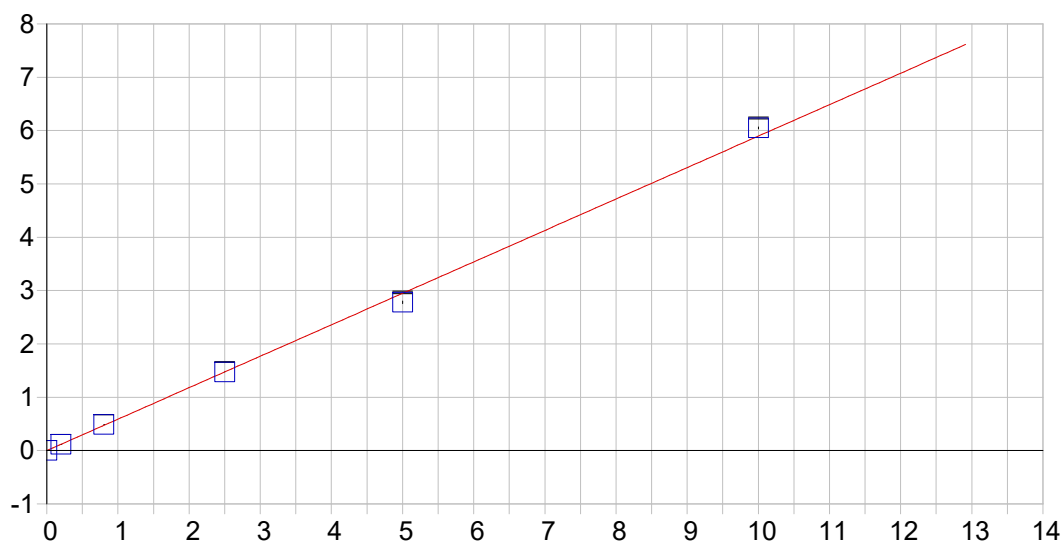


B 249.678 {135}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001742	Re-Slope:	1.000000
A1 (Gain):	0.545813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997631	Status:	OK.
Std Error of Est:	0.001972		
Predicted MDL:	0.000905		
Predicted MQL:	0.003017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00175	.000	1
S1	.10000	.08702	-.013	-13.0	.04901	.000	1
S3	2.5000	2.4160	-.084	-3.36	1.3178	.004	1
S4	5.0000	4.5212	-.479	-9.58	2.4641	.008	1
S5	10.000	10.600	.600	6.00	5.7769	.025	1
S2	.80000	.77542	-.025	-3.07	.42412	.003	1

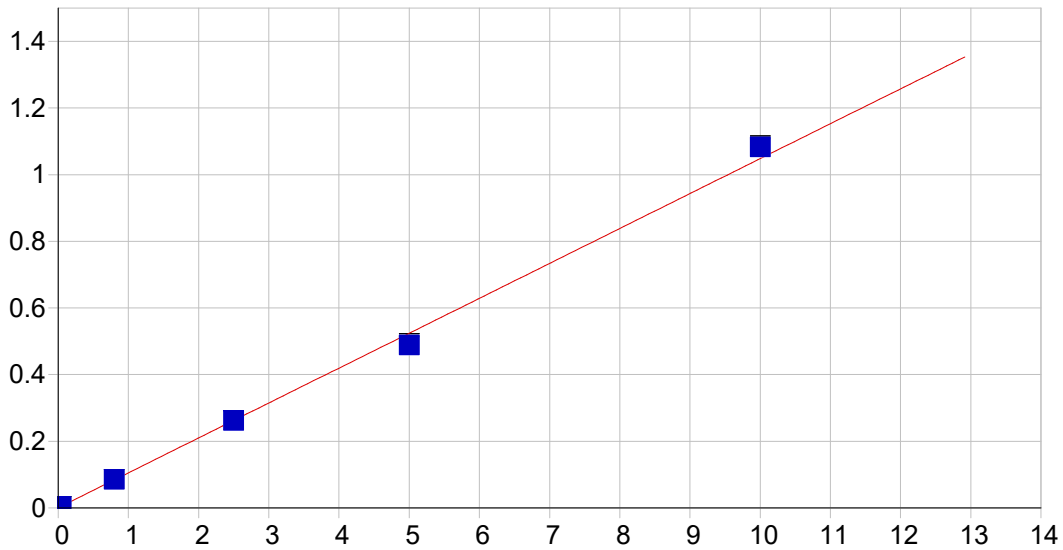


Mo 202.030 {467}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.589595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.001572
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.20000	.19546	-.005	-2.27	.11527	.000	1
S3	2.5000	2.5015	.002	.062	1.4749	.003	1
S4	5.0000	4.7169	-.283	-5.66	2.7811	.025	1
S5	10.000	10.261	.261	2.61	6.0499	.017	1
S2	.80000	.82511	.025	3.14	.48651	.001	1

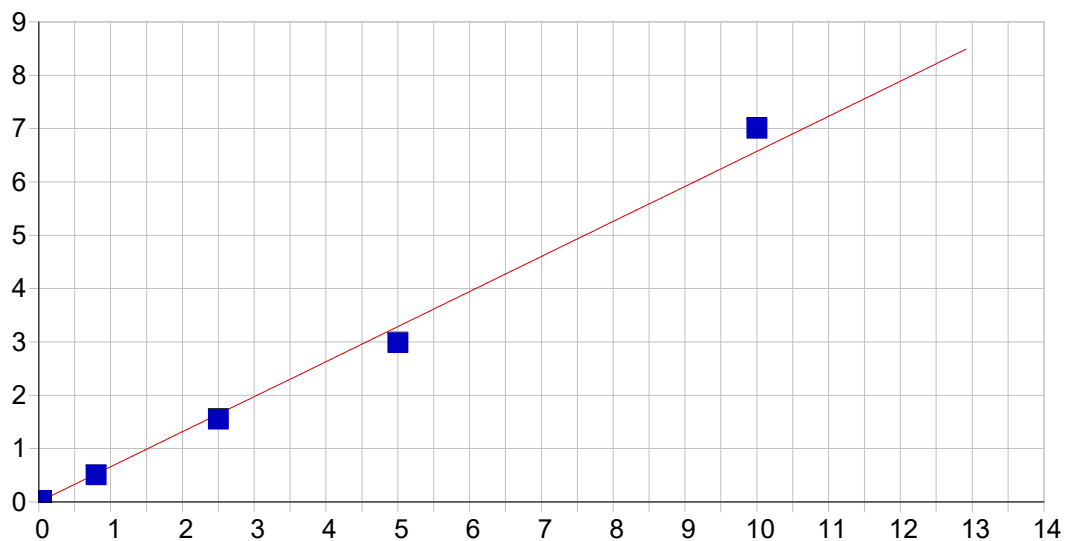


Sn 189.989 {478}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.104761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000874
 Predicted MQL: 0.002914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03669	-.003	-8.27	.00428	.000	1
S3	2.5000	2.4957	-.004	-.172	.26162	.001	1
S4	5.0000	4.6617	-.338	-6.77	.48827	.005	1
S5	10.000	10.333	.333	3.33	1.0819	.004	1
S2	.80000	.81260	.013	1.58	.08548	.000	1

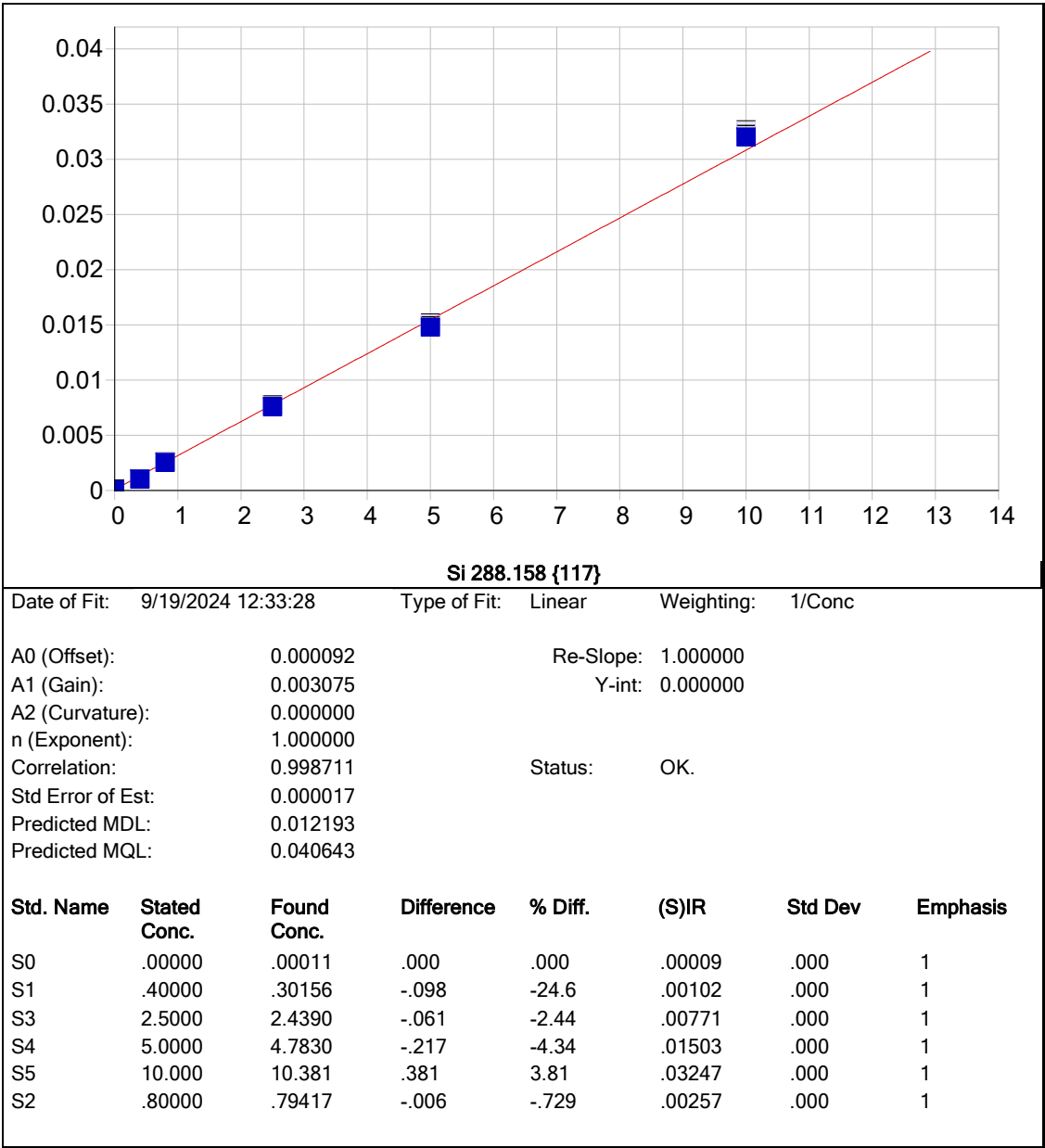


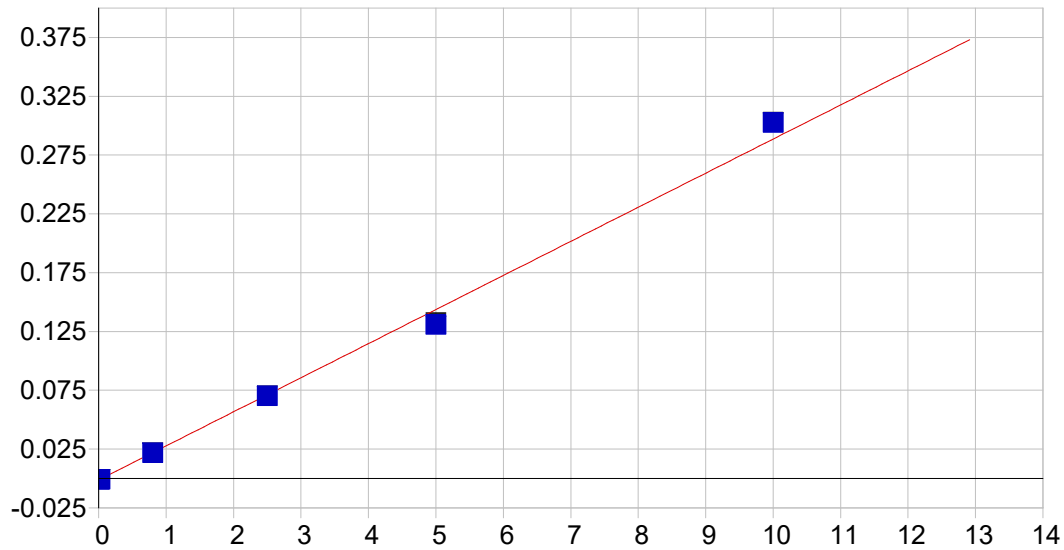
Ti 336.121 {100}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001903 Re-Slope: 1.000000
A1 (Gain): 0.657118 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997390 Status: OK.
Std Error of Est: 0.001577
Predicted MDL: 0.000914
Predicted MQL: 0.003047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00191	.000	1
S1	.04000	.03662	-.003	-8.46	.02595	.001	1
S3	2.5000	2.3552	-.145	-5.79	1.5490	.007	1
S4	5.0000	4.5363	-.464	-9.27	2.9816	.010	1
S5	10.000	10.651	.651	6.51	6.9987	.017	1
S2	.80000	.76054	-.039	-4.93	.50147	.001	1



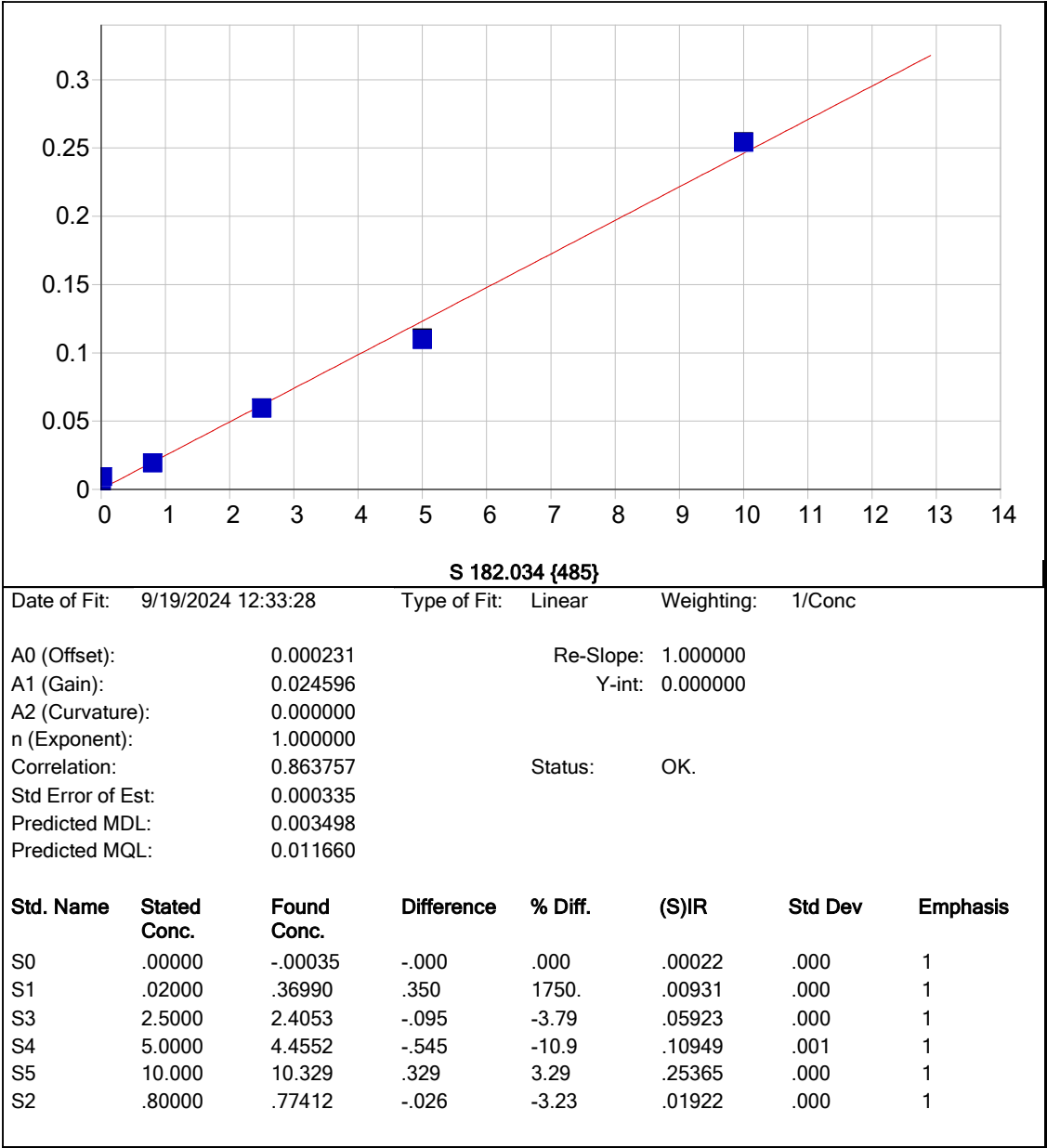


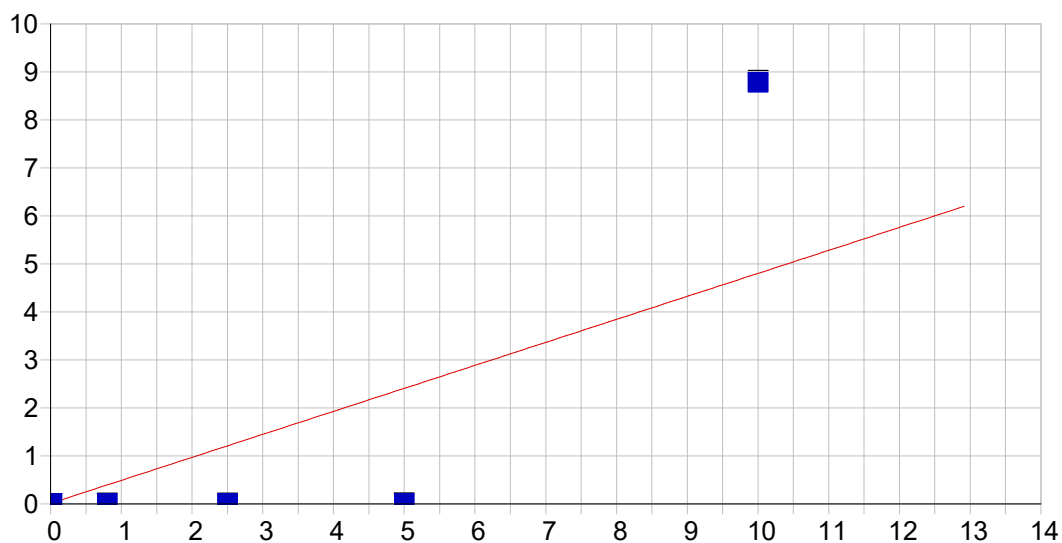
P 177.495 {490}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.028991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998302 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002955
 Predicted MQL: 0.009850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.01705	-.003	-14.8	-.00080	.000	1
S3	2.5000	2.4645	-.036	-1.42	.07014	.000	1
S4	5.0000	4.5630	-.437	-8.74	.13097	.001	1
S5	10.000	10.482	.482	4.82	.30253	.000	1
S2	.80000	.79393	-.006	-.759	.02172	.000	1



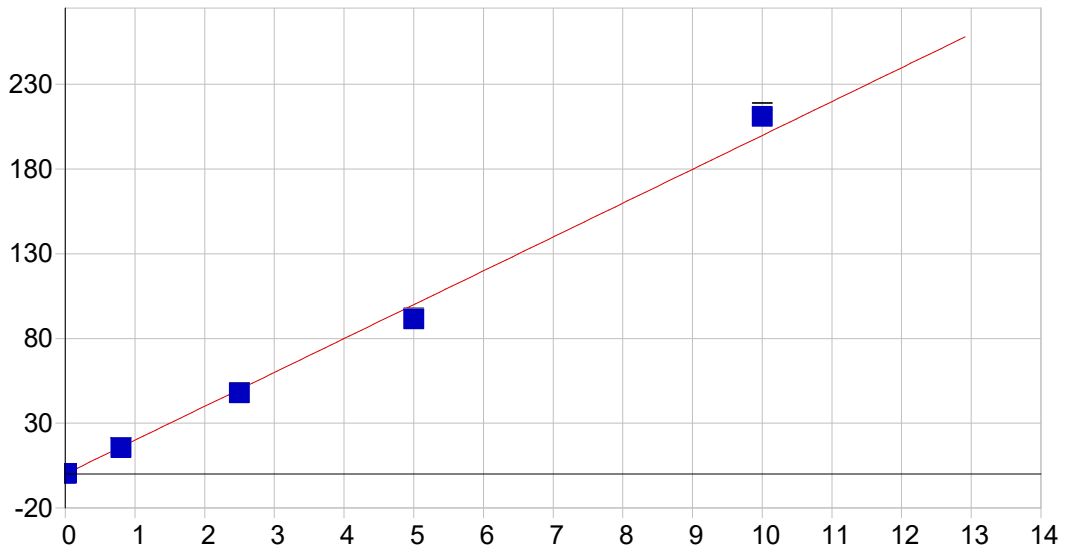


Li 670.784 { 50}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011655 Re-Slope: 1.000000
A1 (Gain): 0.479121 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.739622 Status: OK.
Std Error of Est: 0.010225
Predicted MDL: 0.003964
Predicted MQL: 0.013215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.01169	.001	1
S5	10.000	18.308	8.31	83.1	8.7876	.039	1
S4	5.0000	.00520	-4.99	-99.9	.01630	.002	1
S3	2.5000	.00512	-2.49	-99.8	.01519	.001	1
S1	.02000	-.00215	-.022	-111.	.01080	.001	1
S2	.80000	.00455	-.795	-99.4	.01418	.002	1

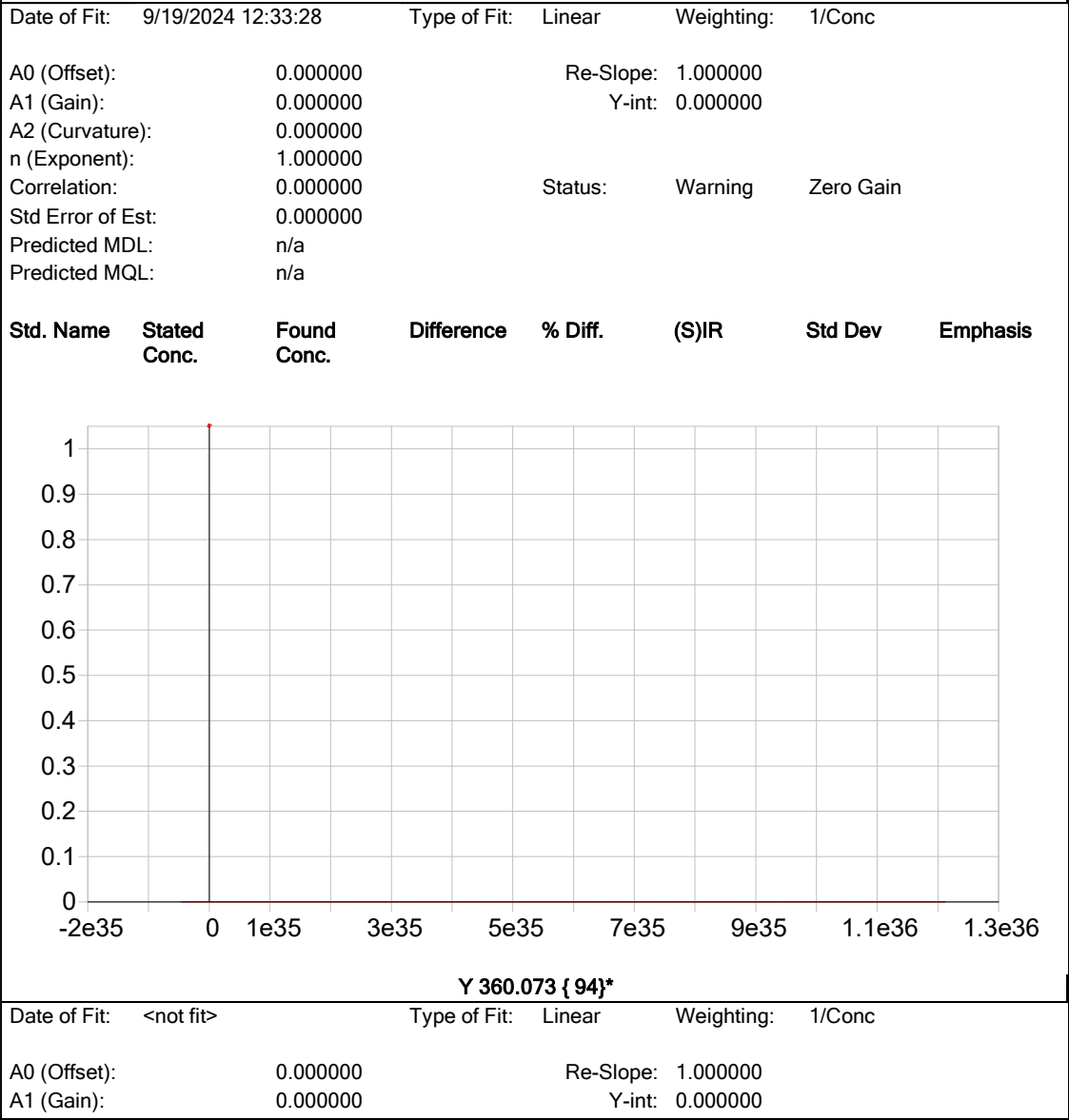


Sr 407.771 { 83}

Date of Fit: 9/19/2024 12:33:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001897 Re-Slope: 1.000000
 A1 (Gain): 19.980746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998021 Status: OK.
 Std Error of Est: 0.029524
 Predicted MDL: 0.000054
 Predicted MQL: 0.000181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.001	1
S1	.02000	.01893	-.001	-5.36	.37828	.000	1
S3	2.5000	2.3896	-.110	-4.42	47.794	.266	1
S4	5.0000	4.5771	-.423	-8.46	91.551	.517	1
S5	10.000	10.560	.560	5.60	211.19	2.03	1
S2	.80000	.77460	-.025	-3.17	15.491	.021	1







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				

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 9/19/2024 12:03:58 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	-.00014	.00022	-.00030	.00030	.00022	.00132	.04090	-.00096
Stddev	.00008	.00003	.00010	.00001	.00018	.00031	.00204	.00005
%RSD	58.276	11.723	32.375	3.7484	82.697	23.779	4.9860	4.9878
#1	-.00020	.00024	-.00042	.00029	.00037	.00168	.04064	-.00101
#2	-.00019	.00019	-.00026	.00031	.00002	.00115	.03901	-.00094
#3	-.00005	.00022	-.00023	.00031	.00028	.00113	.04306	-.00092
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	-.00027	.00133	.00002	.00011	-.00057	.00001	-.00012	-.00032
Stddev	.00015	.00074	.00002	.00004	.00015	.00001	.00029	.00033
%RSD	56.430	55.505	81.389	36.331	26.228	71.311	250.15	101.23
#1	-.00016	.00189	.00001	.00007	-.00058	.00001	-.00024	.00004
#2	-.00021	.00049	.00004	.00014	-.00041	.00001	-.00033	-.00061
#3	-.00045	.00160	.00001	.00014	-.00071	.00003	.00022	-.00040
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	-.00022	-.00105	.00167	-.00004	.00413	-.00058	.00175	.00003
Stddev	.00022	.00003	.00005	.00050	.00055	.00015	.00033	.00017
%RSD	103.13	3.1973	2.8826	1154.2	13.269	25.820	18.572	586.50
#1	-.00016	-.00105	.00170	-.00061	.00437	-.00065	.00213	.00018
#2	-.00003	-.00102	.00161	.00023	.00452	-.00041	.00161	-.00016
#3	-.00047	-.00109	.00169	.00026	.00351	-.00068	.00153	.00007
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	.00044	.00191	.00009	-.00130	.00022	.01169	-.00183	
Stddev	.00005	.00017	.00003	.00008	.00007	.00092	.00103	
%RSD	11.827	8.7002	33.814	5.8829	31.336	7.9071	56.407	
#1	.00050	.00208	.00012	-.00128	.00024	.01196	-.00126	
#2	.00042	.00175	.00006	-.00138	.00015	.01244	-.00303	
#3	.00040	.00190	.00010	-.00123	.00028	.01066	-.00121	

Sample Name: S0 Acquired: 9/19/2024 12:03:58 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2833.8	61037.	5821.1	2280.7	4571.6
Stddev	14.6	111.	27.7	4.1	22.7
%RSD	.51524	.18125	.47545	.18077	.49659
#1	2838.8	61065.	5839.4	2276.4	4579.2
#2	2845.4	60915.	5834.8	2281.2	4589.6
#3	2817.4	61131.	5789.3	2284.6	4546.1

Sample Name: S1 Acquired: 9/19/2024 12:08:26 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	.00055	.00159	.00230	.00164	.00867	.01019	.36305	.04005
Stddev	.00004	.00005	.00021	.00009	.00013	.00026	.00268	.00028
%RSD	7.8426	3.3696	9.1730	5.7459	1.5246	2.5514	.73833	.71115
#1	.00060	.00164	.00227	.00171	.00882	.00998	.36110	.04016
#2	.00053	.00153	.00252	.00169	.00859	.01048	.36610	.04026
#3	.00052	.00160	.00210	.00153	.00859	.01011	.36193	.03972
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	.01289	.16202	.00127	.02435	.01595	.00051	.01416	.04459
Stddev	.00001	.00077	.00005	.00011	.00005	.00002	.00051	.00044
%RSD	.07553	.47554	3.7873	.46483	.32614	3.3502	3.6348	.99645
#1	.01288	.16118	.00122	.02425	.01593	.00049	.01475	.04407
#2	.01290	.16270	.00126	.02447	.01601	.00052	.01384	.04485
#3	.01289	.16217	.00132	.02434	.01592	.00051	.01389	.04484
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	.03026	.00212	.02729	.00466	.10532	.01077	.04901	.11527
Stddev	.00020	.00007	.00018	.00025	.00058	.00022	.00039	.00035
%RSD	.65513	3.0732	.64494	5.3286	.55205	2.0175	.79430	.30295
#1	.03046	.00214	.02723	.00459	.10581	.01075	.04922	.11545
#2	.03006	.00204	.02716	.00445	.10549	.01057	.04924	.11549
#3	.03026	.00216	.02750	.00494	.10468	.01100	.04856	.11487
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	.00428	.02595	.00102	-.00080	.00931	.01080	.37828	
Stddev	.00010	.00054	.00002	.00006	.00006	.00108	.00023	
%RSD	2.4161	2.0792	2.0805	7.5514	.69412	9.9936	.06036	
#1	.00439	.02627	.00102	-.00081	.00938	.01023	.37802	
#2	.00419	.02625	.00100	-.00086	.00928	.01012	.37837	
#3	.00425	.02532	.00104	-.00074	.00926	.01204	.37845	

Sample Name: S1 Acquired: 9/19/2024 12:08:26 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2841.5	60610.	6028.8	2253.2	4562.3
Stddev	4.9	86.	29.0	7.1	4.6
%RSD	.17234	.14271	.48101	.31424	.10115
#1	2835.8	60517.	6032.9	2249.0	4557.2
#2	2844.1	60689.	5997.9	2249.2	4566.3
#3	2844.5	60624.	6055.5	2261.4	4563.3

Sample Name: S2 Acquired: 9/19/2024 12:12:50 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	.02959	.03319	.15441	.07023	.14217	.14067	5.3595	.28398
Stddev	.00017	.00045	.00019	.00023	.00028	.00127	.0155	.00154
%RSD	.55904	1.3627	.12606	.32881	.19702	.90133	.28932	.54073

#1	.02978	.03361	.15426	.07049	.14247	.14083	5.3416	.28557
#2	.02948	.03326	.15434	.07006	.14191	.14185	5.3683	.28250
#3	.02951	.03271	.15463	.07014	.14214	.13933	5.3687	.28388

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	.89439	.33709	.02086	.33720	.15988	.00390	.28811	.08608
Stddev	.00050	.00128	.00009	.00034	.00036	.00001	.00036	.00085
%RSD	.05597	.37883	.44194	.10146	.22718	.33578	.12619	.98742

#1	.89398	.33836	.02076	.33682	.15946	.00391	.28786	.08633
#2	.89425	.33709	.02090	.33729	.16007	.00389	.28853	.08513
#3	.89495	.33581	.02093	.33749	.16011	.00391	.28796	.08678

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	.31698	.05405	.05555	.05126	1.0622	.02296	.42412	.48651
Stddev	.00048	.00012	.00042	.00020	.0026	.00016	.00306	.00149
%RSD	.15123	.22773	.75569	.38600	.24527	.67890	.72253	.30711

#1	.31677	.05417	.05507	.05109	1.0652	.02289	.42738	.48823
#2	.31663	.05393	.05585	.05120	1.0607	.02314	.42130	.48579
#3	.31753	.05405	.05573	.05148	1.0606	.02286	.42369	.48551

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	.08548	.50147	.00257	.02172	.01922	.01418	15.491	
Stddev	.00026	.00078	.00001	.00003	.00003	.00244	.021	
%RSD	.29889	.15547	.25665	.14752	.16975	17.220	.13779	

#1	.08578	.50060	.00257	.02168	.01920	.01443	15.467	
#2	.08531	.50208	.00257	.02174	.01920	.01163	15.504	
#3	.08536	.50175	.00258	.02172	.01926	.01649	15.503	

Sample Name: S2 Acquired: 9/19/2024 12:12:50 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2753.8	58248.	5774.8	2172.0	4382.7
Stddev	3.8	38.	33.2	14.9	8.0
%RSD	.13671	.06453	.57409	.68755	.18328
#1	2755.8	58205.	5736.7	2154.8	4391.6
#2	2756.2	58277.	5790.4	2179.3	4380.4
#3	2749.5	58262.	5797.3	2181.8	4376.0

Sample Name: S3 Acquired: 9/19/2024 12:16:55 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	.09058	.10024	.47234	.21359	.43369	.43498	16.615	.88632
Stddev	.00035	.00282	.00148	.00063	.00083	.00182	.074	.00079
%RSD	.38911	2.8179	.31340	.29468	.19186	.41770	.44819	.08884

#1	.09090	.10274	.47257	.21383	.43273	.43370	16.531	.88704
#2	.09064	.10080	.47075	.21406	.43421	.43706	16.672	.88645
#3	.09020	.09718	.47369	.21287	.43413	.43418	16.644	.88548

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	2.7416	1.0352	.06273	1.0292	.48376	.01188	.88698	.26738
Stddev	.0039	.0054	.00016	.0021	.00096	.00006	.00272	.00033
%RSD	.14312	.52572	.25574	.20055	.19810	.48862	.30690	.12238

#1	2.7434	1.0299	.06259	1.0298	.48274	.01184	.88579	.26742
#2	2.7371	1.0347	.06269	1.0269	.48390	.01185	.88506	.26704
#3	2.7444	1.0408	.06291	1.0309	.48464	.01194	.89010	.26769

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	.96291	.16452	.16677	.15905	3.1832	.07278	1.3178	1.4749
Stddev	.00104	.00032	.00082	.00057	.0088	.00065	.0041	.0030
%RSD	.10770	.19704	.48975	.35816	.27728	.88770	.30810	.20169

#1	.96337	.16437	.16598	.15853	3.1896	.07204	1.3224	1.4761
#2	.96172	.16430	.16761	.15895	3.1731	.07322	1.3158	1.4772
#3	.96363	.16489	.16672	.15966	3.1868	.07309	1.3150	1.4716

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	.26162	1.5490	.00771	.07014	.05923	.01519	47.794
Stddev	.00071	.0075	.00006	.00012	.00016	.00145	.267
%RSD	.27239	.48375	.76009	.17595	.26772	9.5233	.55760

#1	.26242	1.5410	.00766	.07021	.05939	.01517	47.489
#2	.26140	1.5500	.00769	.07021	.05923	.01664	47.980
#3	.26105	1.5559	.00777	.07000	.05907	.01375	47.912

Sample Name: S3 Acquired: 9/19/2024 12:16:55 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2773.5	58888.	5728.0	2180.7	4364.0
Stddev	3.2	104.	3.5	3.9	4.6
%RSD	.11537	.17590	.06097	.17903	.10522
#1	2777.1	58999.	5725.1	2180.6	4363.8
#2	2772.4	58872.	5727.0	2176.8	4368.6
#3	2771.0	58794.	5731.9	2184.6	4359.4

Sample Name: S4 Acquired: 9/19/2024 12:21:04 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	.16793	.18668	.87848	.39313	.81203	.83128	31.721	1.6527
Stddev	.00180	.00448	.00677	.00364	.00709	.00199	.343	.0022
%RSD	1.0723	2.3984	.77118	.92608	.87273	.23997	1.0800	.13636

#1	.17000	.19112	.88630	.39728	.82022	.83055	31.569	1.6521
#2	.16678	.18217	.87447	.39047	.80801	.83353	32.113	1.6552
#3	.16700	.18676	.87467	.39164	.80787	.82974	31.481	1.6509

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	5.1166	1.9846	.11678	1.9267	.89525	.02314	1.6905	.50955
Stddev	.0419	.0082	.00027	.0151	.00646	.00006	.0066	.00148
%RSD	.81841	.41501	.23078	.78148	.72106	.27363	.38775	.28989

#1	5.1647	1.9775	.11708	1.9441	.90268	.02316	1.6831	.50903
#2	5.0880	1.9936	.11656	1.9174	.89214	.02307	1.6954	.51121
#3	5.0973	1.9828	.11669	1.9186	.89094	.02319	1.6931	.50840

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	1.7916	.31076	.32669	.30500	5.9655	.14425	2.4641	2.7811
Stddev	.0139	.00048	.00128	.00096	.0101	.00041	.0081	.0252
%RSD	.77786	.15593	.39186	.31610	.16958	.28261	.33095	.90591

#1	1.8076	.31111	.32593	.30405	5.9609	.14416	2.4647	2.8100
#2	1.7821	.31021	.32598	.30598	5.9771	.14389	2.4720	2.7643
#3	1.7851	.31097	.32817	.30498	5.9585	.14469	2.4557	2.7689

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	.48827	2.9816	.01503	.13097	.10949	.01630	91.551
Stddev	.00455	.0096	.00013	.00137	.00100	.00224	.517
%RSD	.93146	.32279	.88192	1.0465	.91316	13.755	.56450

#1	.49344	2.9710	.01488	.13252	.11054	.01838	91.073
#2	.48488	2.9898	.01506	.12995	.10855	.01392	92.100
#3	.48649	2.9840	.01514	.13043	.10937	.01661	91.481

Sample Name: S4 Acquired: 9/19/2024 12:21:04 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2768.0	57116.	5663.1	2110.0	4335.9
Stddev	17.6	115.	12.8	7.1	27.3
%RSD	.63456	.20135	.22659	.33664	.62902
#1	2747.8	57017.	5656.3	2118.2	4304.5
#2	2777.2	57242.	5655.2	2105.9	4350.0
#3	2779.1	57088.	5677.9	2105.9	4353.3

Sample Name: S5 Acquired: 9/19/2024 12:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	.37498	.40141	1.9605	.87169	1.7849	1.9389	74.880	3.8451
Stddev	.00110	.00495	.0049	.00362	.0059	.0032	.392	.0172
%RSD	.29297	1.2333	.24870	.41535	.33099	.16441	.52407	.44761

#1	.37542	.40648	1.9655	.87209	1.7829	1.9425	74.859	3.8430
#2	.37373	.40116	1.9603	.86788	1.7802	1.9373	74.498	3.8291
#3	.37579	.39659	1.9557	.87509	1.7915	1.9368	75.282	3.8633

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	11.416	4.5717	.24988	4.2623	1.9192	.04991	3.8943	1.1870
Stddev	.035	.0162	.00076	.0063	.0076	.00023	.0119	.0057
%RSD	.30652	.35469	.30362	.14788	.39460	.46281	.30501	.47779

#1	11.451	4.5638	.24940	4.2693	1.9178	.04965	3.8903	1.1856
#2	11.416	4.5609	.25075	4.2606	1.9125	.04998	3.8849	1.1822
#3	11.381	4.5903	.24948	4.2571	1.9274	.05010	3.9076	1.1933

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	3.9414	.67583	.73442	.70882	12.830	.32410	5.7769	6.0499
Stddev	.0077	.00039	.00384	.00062	.026	.00164	.0248	.0173
%RSD	.19630	.05750	.52301	.08681	.19979	.50727	.43001	.28636

#1	3.9497	.67544	.73667	.70911	12.810	.32492	5.7684	6.0630
#2	3.9401	.67621	.73660	.70812	12.820	.32517	5.7573	6.0302
#3	3.9344	.67584	.72998	.70924	12.859	.32220	5.8048	6.0564

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	1.0819	6.9987	.03247	.30253	.25365	8.7876	211.19	
Stddev	.0043	.0166	.00020	.00031	.00017	.0391	2.03	
%RSD	.40147	.23719	.60953	.10259	.06563	.44516	.96088	

#1	1.0861	6.9948	.03227	.30284	.25346	8.8270	208.88	
#2	1.0822	6.9844	.03250	.30222	.25377	8.7869	212.02	
#3	1.0774	7.0169	.03266	.30252	.25372	8.7488	212.67	

Sample Name: S5 Acquired: 9/19/2024 12:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2415) 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	2607.8	54617.	5049.7	1972.2	3969.8
Stddev	8.9	58.	22.8	8.5	5.6
%RSD	.34163	.10539	.45101	.42889	.14055
#1	2607.4	54550.	5049.9	1971.0	3965.6
#2	2616.9	54653.	5072.3	1981.2	3976.1
#3	2599.0	54646.	5026.8	1964.4	3967.6

Sample Name: ICV01 Acquired: 9/19/2024 12:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.9617040	1.012334	.9741728	.9782431	1.003194	2.464741
Stddev	.0051224	.008356	.0034989	.0058060	.004687	.012220
%RSD	.5326354	.8254116	.3591717	.5935107	.4672499	.4958096

#1	.9557974	1.005855	.9764996	.9720279	.997800	2.453937
#2	.9649269	1.021765	.9701490	.9835273	1.005498	2.478004
#3	.9643878	1.009382	.9758699	.9791742	1.006283	2.462283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966638	.5057951	.4878927	9.991115	.5554712	.5246389
Stddev	.0009997	.0029477	.0005599	.029803	.0013335	.0008000
%RSD	.2012760	.5827774	.1147655	.2982968	.2400725	.1524958

#1	.4959927	.5058553	.4874392	9.991146	.5548473	.5240889
#2	.4961859	.5028178	.4877204	9.961296	.5545640	.5242711
#3	.4978127	.5087122	.4885185	10.02090	.5570023	.5255567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338146	10.51685	.5095831	5.893878	.5252382	.2694870
Stddev	.0018570	.03884	.0018893	.034049	.0004398	.0001131
%RSD	.3478685	.3693025	.3707610	.5777059	.0837298	.0419651

#1	.5316893	10.47236	.5093854	5.916080	.5251179	.2694942
#2	.5351239	10.53420	.5078005	5.854676	.5248711	.2695964
#3	.5346304	10.54399	.5115636	5.910876	.5257256	.2693705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946959	.4861779	1.081486	10.10913	2.554837	2.749533
Stddev	.048791	.0041702	.002230	.04754	.017559	.004419
%RSD	.4905074	.8577424	.2062210	.4702359	.6872877	.1607319

#1	9.898070	.4813646	1.080363	10.05477	2.560191	2.744606
#2	9.995651	.4884657	1.080040	10.14290	2.535225	2.750849
#3	9.947156	.4887035	1.084054	10.12971	2.569096	2.753146

Sample Name: ICV01 Acquired: 9/19/2024 12:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	2.630327	2.553058	F 2.211722	F .0077377	F -.007239	F .0005328
Stddev	.003594	.006106	.010704	.0022468	.001945	.0027092
%RSD	.1366364	.2391732	.4839639	29.03689	26.86314	508.5004
#1	2.627477	2.551375	2.200468	.0095721	-.007996	.0001039
#2	2.629139	2.547969	2.221774	.0052317	-.005029	-.001936
#3	2.634364	2.559829	2.212922	.0084093	-.008690	.003431

Elem	Sr4077
Units	ppm
Avg	F -.009085
Stddev	.000067
%RSD	.7342120
#1	-.009020
#2	-.009082
#3	-.009153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.605	56905.21	5750.360	2111.948	4630.556
Stddev	1.590	118.94	36.540	2.438	1.199
%RSD	.0555192	.2090169	.6354344	.1154229	.0259013
#1	2865.387	56800.22	5732.713	2112.669	4629.596
#2	2863.097	57034.39	5792.374	2113.944	4630.171
#3	2862.332	56881.04	5725.993	2109.231	4631.901

Sample Name: LLICV01 Acquired: 9/19/2024 12:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0200148	.0376324	.0130769	.0179985	.0477809	.0943562
Stddev	.0027663	.0031919	.0011389	.0007167	.0013352	.0095869
%RSD	13.82148	8.481658	8.709531	3.981774	2.794313	10.16037

#1	.0216880	.0348106	.0143902	.0184339	.0463750	.1044135
#2	.0215347	.0410966	.0124807	.0183904	.0490317	.0933335
#3	.0168218	.0369901	.0123598	.0171714	.0479360	.0853216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927202	.0060791	.0058702	1.920013	.0106393	.0291103
Stddev	.0004584	.0000406	.0000390	.014362	.0004478	.0000827
%RSD	.4943680	.6674684	.6642497	.7480119	4.208496	.2842462

#1	.0926481	.0060742	.0058848	1.930367	.0110177	.0292020
#2	.0923022	.0060412	.0058998	1.903618	.0101450	.0290877
#3	.0932104	.0061219	.0058260	1.926055	.0107553	.0290412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221725	.1006235	.0203637	2.049900	.0390342	.0117842
Stddev	.0003094	.0068181	.0003082	.008157	.0001904	.0001313
%RSD	1.395588	6.775826	1.513428	.3979449	.4877607	1.114075

#1	.0221051	.1077035	.0200873	2.044224	.0392195	.0118809
#2	.0225100	.0941017	.0206960	2.046228	.0390440	.0118369
#3	.0219023	.1000652	.0203078	2.059248	.0388391	.0116347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825883	.0371826	.0421925	1.812047	.1069973	.1979167
Stddev	.018300	.0026212	.0003176	.005572	.0011351	.0007108
%RSD	1.002279	7.049602	.7527274	.3074810	1.060887	.3591513

#1	1.814781	.0361933	.0420917	1.818085	.1072402	.1975848
#2	1.815864	.0401545	.0425483	1.807103	.1079913	.1987327
#3	1.847006	.0351999	.0419376	1.810954	.1057604	.1974325

Sample Name: LLICV01 Acquired: 9/19/2024 12:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0370242	.0380503	F .3130038	.0174800	F .3558421	F -.000336
Stddev	.0003381	.0003871	.0067169	.0039324	.0026826	.002863
%RSD	.9130500	1.017218	2.145935	22.49652	.7538761	851.7079
#1	.0370969	.0376348	.3149217	.0175857	.3533732	-.003627
#2	.0373200	.0384007	.3185532	.0134958	.3586966	.001585
#3	.0366557	.0381152	.3055366	.0213585	.3554565	.001034

Elem	Sr4077
Units	ppm
Avg	.0193307
Stddev	.0001296
%RSD	.6706477
#1	.0191971
#2	.0193389
#3	.0194560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.055	57604.73	5586.807	2150.850	4721.782
Stddev	3.022	53.72	25.462	8.759	5.517
%RSD	.1049163	.0932581	.4557476	.4072117	.1168465
#1	2882.827	57547.72	5557.437	2140.955	4715.932
#2	2876.834	57654.41	5600.330	2153.986	4722.522
#3	2880.505	57612.05	5602.655	2157.608	4726.891

Sample Name: ICB01 Acquired: 9/19/2024 12:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002122	-.001839	.0004928	.0000745	.0002012	-.006014	-.000816
Stddev	.001989	.001364	.0009009	.0007292	.0005323	.003247	.001338
%RSD	93.73731	74.19310	182.7876	978.2329	264.4874	53.98924	164.0146

#1	-.003591	-.003321	-.000111	.0008882	-.000294	-.007696	-.002138
#2	.000142	-.001560	.001528	-.000144	.000764	-.008076	-.000847
#3	-.002916	-.000635	.000061	-.000520	.000133	-.002271	.000538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000201	-.002084	.0004181	-.000011	.0000870	-.002414
Stddev	.000047	.0000232	.006234	.0005043	.000067	.0002299	.005525
%RSD	191.9415	115.4333	299.1051	120.6130	635.7234	264.3809	228.8904

#1	-.000067	-.000003	-.001951	.0008436	-.000027	-.000158	.003836
#2	.000026	.000020	.004082	-.000139	.000063	.000122	-.004433
#3	-.000032	.000043	-.008384	.000550	-.000068	.000297	-.006645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003581	-.007728	.0002074	.0009660	-.022790	-.000202	-.000348
Stddev	.0002985	.014362	.0000079	.0001379	.002388	.000824	.000166
%RSD	83.37220	185.8458	3.799740	14.27687	10.47943	408.9337	47.54180

#1	.0000165	-.013885	.0002077	.0008856	-.025425	-.000398	-.000158
#2	.0005691	.008686	.0001993	.0011253	-.022178	-.000909	-.000432
#3	.0004886	-.017985	.0002151	.0008873	-.020768	.000703	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013243	.0077614	.0000777	.0003226	.0006519	.0050162	-.000076
Stddev	.015778	.0007208	.0002529	.0004384	.0003623	.0094785	.002126
%RSD	119.1395	9.287120	325.2876	135.9012	55.57725	188.9578	2793.784

#1	-.030310	.0076590	.0001244	.0002622	.0006346	.0117915	.001025
#2	-.010230	.0070973	.0003041	-.000082	.0010225	-.005815	.001274
#3	.000811	.0085279	-.000195	.000788	.0002985	.009073	-.002527

Sample Name: ICB01 Acquired: 9/19/2024 12:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v2415) 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	-.002481	-.001177	-.000007
Stddev	.002499	.004749	.000014
%RSD	100.7241	403.6341	194.0205

#1	-.005325	.002454	-.000004
#2	-.000637	-.006551	.000005
#3	-.001480	.000567	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.869	58192.54	5818.190	2143.794	4783.457
Stddev	6.105	109.61	17.237	8.667	9.352
%RSD	.2119939	.1883521	.2962632	.4042843	.1954988

#1	2883.141	58137.05	5835.873	2135.363	4786.599
#2	2883.641	58121.78	5801.437	2143.340	4790.833
#3	2872.825	58318.80	5817.260	2152.679	4772.939

Sample Name: CRI01 Acquired: 9/19/2024 12:43:13 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0201045	.0374819	.0131157	.0175489	.0489635	.0925910
Stddev	.0019518	.0016391	.0003916	.0020024	.0004933	.0036406
%RSD	9.708242	4.373129	2.985734	11.41056	1.007534	3.931878

#1	.0179772	.0391858	.0129192	.0194185	.0490660	.0901321
#2	.0205234	.0359163	.0128613	.0154359	.0484269	.0908676
#3	.0218128	.0373436	.0135666	.0177923	.0493975	.0967732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929911	.0057009	.0058696	1.924481	.0101840	.0294355
Stddev	.0008964	.0000570	.0000411	.013272	.0003055	.0000932
%RSD	.9639816	1.000405	.6993111	.6896589	2.999629	.3167386

#1	.0919959	.0057416	.0058676	1.909404	.0103382	.0293790
#2	.0932423	.0056357	.0059116	1.934403	.0098322	.0293844
#3	.0937352	.0057253	.0058296	1.929635	.0103817	.0295431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224355	.1002365	.0198604	2.018696	.0394093	.0118398
Stddev	.0000621	.0035303	.0005230	.023580	.0001821	.0004619
%RSD	.2768041	3.521989	2.633289	1.168072	.4620941	3.901706

#1	.0224021	.0963096	.0201280	1.991485	.0392153	.0123535
#2	.0225072	.1031476	.0201954	2.033133	.0394359	.0117071
#3	.0223972	.1012522	.0192577	2.031468	.0395766	.0114586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841613	.0377212	.0416940	1.903192	.0938012	.1994606
Stddev	.007061	.0048727	.0003393	.021613	.0006309	.0003159
%RSD	.3834337	12.91752	.8139008	1.135634	.6726122	.1583873

#1	1.848329	.0387773	.0420801	1.880324	.0942865	.1997848
#2	1.842261	.0419793	.0415584	1.923282	.0930880	.1991536
#3	1.834251	.0324072	.0414434	1.905969	.0940290	.1994433

Sample Name: CRI01 Acquired: 9/19/2024 12:43:13 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0376701	.0380722	F .3167893	.0202568	F .3551085	F -.004377
Stddev	.0010865	.0009638	.0106601	.0011311	.0022084	.002876
%RSD	2.884197	2.531396	3.365031	5.583605	.6218815	65.71334

#1	.0366872	.0375676	.3149680	.0189635	.3562990	-.007037
#2	.0374864	.0391835	.3282427	.0207463	.3564661	-.004768
#3	.0388368	.0374655	.3071572	.0210607	.3525603	-.001325

Elem	Sr4077
Units	ppm
Avg	.0197231
Stddev	.0000784
%RSD	.3976482

#1	.0197013
#2	.0198101
#3	.0196579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.476	59260.27	5933.113	2148.046	4640.397
Stddev	4.548	101.45	17.027	12.069	3.329
%RSD	.1608979	.1711993	.2869764	.5618592	.0717461

#1	2827.598	59143.48	5951.766	2134.858	4637.808
#2	2830.358	59310.66	5929.170	2150.740	4644.153
#3	2821.473	59326.66	5918.404	2158.541	4639.232

Sample Name: ICSA01 Acquired: 9/19/2024 12:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.009844	.0034674	.0073429	-.014146	-.001367	260.9273
Stddev	.001649	.0029518	.0011644	.003831	.001755	.9238
%RSD	16.75506	85.12991	15.85780	27.08090	128.3930	.3540356

#1	-.008306	.0016377	.0065179	-.018208	-.003294	259.9672
#2	-.011586	.0018918	.0086749	-.010598	-.000951	261.8099
#3	-.009640	.0068727	.0068359	-.013632	.000142	261.0048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024871	.0022826	.0033554	246.6684	.0590448	.0019248
Stddev	.0003885	.0000606	.0000535	1.2911	.0007501	.0002208
%RSD	15.61958	2.656978	1.593316	.5234033	1.270336	11.47266

#1	.0023312	.0022649	.0034123	245.3713	.0587615	.0016753
#2	.0029293	.0022327	.0033062	247.9534	.0598952	.0020951
#3	.0022007	.0023501	.0033478	246.6805	.0584776	.0020039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012263	107.3540	.0002488	265.6710	.0035777	-.006231
Stddev	.000660	.3444	.0000846	1.0806	.0002560	.000167
%RSD	5.383480	.3207807	34.02446	.4067253	7.155772	2.678038

#1	-.012532	107.2137	.0003433	264.5363	.0038190	-.006414
#2	-.011511	107.1020	.0002233	266.6878	.0033091	-.006190
#3	-.012746	107.7464	.0001798	265.7887	.0036050	-.006088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285876	.0108072	.0040324	-.003583	-.057357	.0000287
Stddev	.0098989	.0010108	.0001632	.027183	.001051	.0004629
%RSD	34.62659	9.353365	4.046199	758.5878	1.831659	1613.339

#1	.0387977	.0096611	.0038679	-.034950	-.056826	-.000504
#2	.0279328	.0115717	.0040351	.011092	-.058567	.000336
#3	.0190324	.0111887	.0041942	.013108	-.056679	.000254

Sample Name: ICSA01 Acquired: 9/19/2024 12:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.003199	-.002903	.0139599	-.000050	F -.021378	F .0535363
Stddev	.001223	.000358	.0058707	.001416	.006849	.0026380
%RSD	38.22092	12.34128	42.05430	2856.476	32.03774	4.927394
#1	-.001802	-.003075	.0207021	-.001139	-.020569	.0508343
#2	-.003721	-.003144	.0111993	.001551	-.028595	.0561051
#3	-.004075	-.002492	.0099783	-.000560	-.014969	.0536696

Elem	Sr4077
Units	ppm
Avg	-.003549
Stddev	.000398
%RSD	11.22638
#1	-.003821
#2	-.003092
#3	-.003734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.508	52433.35	5533.553	1905.617	3678.264
Stddev	.140	64.36	26.029	1.227	.977
%RSD	.0057488	.1227516	.4703907	.0643893	.0265491
#1	2428.533	52360.76	5541.225	1905.323	3679.304
#2	2428.357	52483.44	5504.550	1906.965	3678.121
#3	2428.633	52455.86	5554.884	1904.564	3677.366

Sample Name: ICSAB01 Acquired: 9/19/2024 12:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.1036974	.0958312	.0564919	.0385712	.6494968	262.0239
Stddev	.0042125	.0006273	.0011411	.0033811	.0025836	.3154
%RSD	4.062265	.6546246	2.019958	8.765743	.3977926	.1203884

#1	.1051323	.0961925	.0558291	.0402917	.6502160	261.6602
#2	.0989550	.0951069	.0578095	.0407459	.6516447	262.1892
#3	.1070050	.0961944	.0558370	.0346759	.6466298	262.2223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127526	.5052391	.9989697	242.7069	.5825899	.5368247
Stddev	.0015915	.0036697	.0003364	.4603	.0011208	.0004714
%RSD	.3103845	.7263368	.0336770	.1896626	.1923751	.0878059

#1	.5109775	.5094630	.9992025	243.2063	.5821338	.5365043
#2	.5140519	.5028334	.9991227	242.2996	.5817692	.5366038
#3	.5132284	.5034210	.9985840	242.6147	.5838668	.5373659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164762	104.6408	.4975042	263.7452	1.059798	.2234777
Stddev	.0010556	.3274	.0009110	.1321	.000790	.0006774
%RSD	.2043777	.3128498	.1831124	.0500888	.0745675	.3030980

#1	.5173928	104.2628	.4966256	263.6557	1.060100	.2242531
#2	.5167136	104.8295	.4984444	263.8969	1.058901	.2231790
#3	.5153221	104.8302	.4974426	263.6829	1.060392	.2230010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296933	.4950692	1.073072	-.050104	.8720301	1.043657
Stddev	.0155221	.0017934	.001876	.013859	.0050015	.000189
%RSD	52.27473	.3622557	.1748219	27.66064	.5735509	.0181161

#1	.0250765	.4948994	1.074220	-.065241	.8777580	1.043479
#2	.0170034	.4969416	1.074089	-.038038	.8685264	1.043636
#3	.0469999	.4933668	1.070907	-.047032	.8698061	1.043856

Sample Name: ICSAB01 Acquired: 9/19/2024 12:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035428	.9628471	.8623318	F .0094068	F -.018406	F .0568498
Stddev	.001213	.0009652	.0103905	.0009744	.001607	.0020818
%RSD	.1171264	.1002443	1.204934	10.35891	8.730234	3.661879

#1	1.034164	.9637757	.8503768	.0090553	-.017495	.0591737
#2	1.035540	.9618490	.8691873	.0105082	-.017462	.0562204
#3	1.036581	.9629165	.8674314	.0086568	-.020262	.0551554

Elem	Sr4077
Units	ppm
Avg	F -.002511
Stddev	.000148
%RSD	5.893142

#1	-.002357
#2	-.002653
#3	-.002522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.775	52560.01	5473.353	1906.126	3666.550
Stddev	1.286	85.43	35.839	4.215	3.718
%RSD	.0532642	.1625442	.6547946	.2211522	.1014142

#1	2413.322	52489.34	5432.183	1909.298	3662.263
#2	2415.767	52654.95	5497.575	1907.738	3668.906
#3	2415.236	52535.74	5490.300	1901.343	3668.480

Sample Name: CCV01 Acquired: 9/19/2024 12:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	4.709244	4.908017	4.681634	4.744973	4.747074	9.141493
Stddev	.027701	.058870	.020912	.026729	.028187	.034659
%RSD	.5882264	1.199467	.4466875	.5633026	.5937739	.3791437

#1	4.689718	4.855537	4.667326	4.723951	4.725145	9.107398
#2	4.697066	4.896839	4.671942	4.735915	4.737209	9.140390
#3	4.740947	4.971674	4.705634	4.775054	4.778867	9.176690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.209152	.2300327	2.337190	23.32438	.9304427	2.351573
Stddev	.055050	.0002511	.010146	.05388	.0031979	.012249
%RSD	.5977796	.1091453	.4340920	.2309865	.3436983	.5209000

#1	9.158204	.2297567	2.329878	23.26818	.9314554	2.341668
#2	9.267547	.2302474	2.332920	23.32936	.9330117	2.347780
#3	9.201704	.2300940	2.348773	23.37559	.9268610	2.365270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194933	4.598720	2.314634	22.93059	2.357773	1.160547
Stddev	.006599	.012696	.008015	.07876	.012133	.001268
%RSD	.5522255	.2760877	.3462718	.3434844	.5145908	.1092297

#1	1.191430	4.599860	2.305380	22.83969	2.348648	1.162006
#2	1.190825	4.585492	2.319163	22.97341	2.353129	1.159922
#3	1.202545	4.610808	2.319360	22.97866	2.371542	1.159713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38132	2.296150	2.279063	22.59927	4.612405	4.761198
Stddev	.00366	.009796	.005901	.04553	.010532	.027245
%RSD	.0150003	.4266175	.2589178	.2014841	.2283367	.5722315

#1	24.38551	2.284840	2.285376	22.64677	4.601949	4.739767
#2	24.37877	2.301634	2.278127	22.59503	4.612254	4.751969
#3	24.37968	2.301975	2.273686	22.55600	4.623011	4.791859

Sample Name: CCV01 Acquired: 9/19/2024 12:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	4.716856	4.609523	4.565073	4.684003	4.559738	F .0034772
Stddev	.028692	.007233	.034763	.044289	.031280	.0059458
%RSD	.6082864	.1569060	.7615100	.9455374	.6860094	170.9975
#1	4.694798	4.601528	4.524986	4.643744	4.537444	.0033369
#2	4.706476	4.611430	4.586920	4.676821	4.546276	-.002397
#3	4.749293	4.615611	4.583314	4.731444	4.595496	.009492

Elem	Sr4077
Units	ppm
Avg	4.635016
Stddev	.008530
%RSD	.1840314
#1	4.625613
#2	4.637178
#3	4.642256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.358	58711.30	5539.766	2111.626	4256.148
Stddev	12.251	197.94	4.106	9.641	18.700
%RSD	.4506617	.3371445	.0741178	.4565730	.4393655
#1	2725.511	58514.57	5535.180	2101.253	4267.692
#2	2725.350	58708.90	5541.018	2113.312	4266.181
#3	2704.212	58910.43	5543.100	2120.312	4234.573

Sample Name: CCB01 Acquired: 9/19/2024 13:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.003697	.0000976	.0004990	.0001014	-.000358	-.005972	-.004963
Stddev	.002301	.0003222	.0004619	.0010147	.001015	.005288	.001150
%RSD	62.24590	330.0382	92.57258	1000.567	283.8564	88.54167	23.17036

#1	-.001542	.0000751	.0002172	-.000207	.000656	.000067	-.005898
#2	-.003429	.0004305	.0010321	-.000723	-.000355	-.009772	-.003679
#3	-.006121	-.000213	.0002477	.001235	-.001374	-.008210	-.005313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000956	.0043809	-.000020	-.000056	.0006057	-.001392
Stddev	.000012	.0000783	.0104184	.000296	.000063	.0002517	.003608
%RSD	172.1305	81.85152	237.8147	1499.472	113.3990	41.55471	259.1776

#1	-.000001	.0000079	.0074315	.000124	-.000046	.0003328	-.004864
#2	-.000021	.0001207	.0129335	-.000360	-.000124	.0008287	.002338
#3	.000001	.0001582	-.007222	.000178	.000002	.0006556	-.001651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0038983	.0001512	.0002846	-.064579	-.000344	.0006832
Stddev	.0003001	.0096286	.0001883	.0002181	.010551	.003002	.0003451
%RSD	1457.640	246.9958	124.5198	76.64844	16.33786	871.9424	50.50975

#1	-.000181	.0129329	.0003285	.0004351	-.070709	.003098	.0010817
#2	-.000123	-.006231	.0001716	.0000344	-.070632	-.002426	.0004819
#3	.000365	.004993	-.000046	.0003842	-.052396	-.001705	.0004861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089240	.0059579	-.000160	.0004636	.0016320	.0091643	-.000355
Stddev	.015872	.0002120	.000196	.0002077	.0007705	.0045795	.002859
%RSD	17.78566	3.558679	122.2099	44.81025	47.21276	49.97137	804.9852

#1	-.086681	.0058192	.000046	.0002260	.0019057	.0065142	-.000431
#2	-.074803	.0058525	-.000183	.0006108	.0007620	.0065265	.002541
#3	-.106236	.0062020	-.000344	.0005540	.0022282	.0144523	-.003176

Sample Name: CCB01 Acquired: 9/19/2024 13:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002662	-.000528	.0000635
Stddev	.002081	.003508	.0000371
%RSD	78.16862	664.4932	58.49667

#1	-.003582	.000357	.0000294
#2	-.004124	.002453	.0000580
#3	-.000280	-.004394	.0001030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.817	60715.55	5794.859	2194.209	4473.770
Stddev	15.772	39.39	23.487	4.172	31.909
%RSD	.5735814	.0648719	.4053162	.1901313	.7132502

#1	2758.542	60685.64	5767.843	2197.685	4492.379
#2	2759.298	60760.18	5810.432	2195.360	4492.005
#3	2731.609	60700.83	5806.301	2189.583	4436.925

Sample Name: LR1 Acquired: 9/19/2024 13:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.064459	-.038050	.0235734	-.187049	-.006568	2138.216	.0123915
Stddev	.018987	.003945	.0035362	.001493	.007083	20.559	.0004367
%RSD	29.45542	10.36924	15.00088	.7980921	107.8342	.9615166	3.524547

#1	-.079178	-.033696	.0208901	-.188328	.001394	2121.732	.0128366
#2	-.071172	-.041389	.0222495	-.187410	-.008933	2161.253	.0123742
#3	-.043028	-.039064	.0275805	-.185409	-.012166	2131.663	.0119636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167526	.0694033	1620.410	.0030782	.0391867	.0331318	1074.047
Stddev	.0001351	.0017595	8.167	.0007493	.0007455	.0049301	4.337
%RSD	.8066444	2.535177	.5040212	24.34312	1.902311	14.88020	.4038188

#1	.0167483	.0673847	1612.910	.0037769	.0398894	.0277121	1079.041
#2	.0166197	.0702133	1629.111	.0031708	.0392660	.0373501	1071.870
#3	.0168899	.0706120	1619.207	.0022869	.0384048	.0343333	1071.229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132592	1815.026	.0305645	-.077924	1867.045	.0453670	.0349421
Stddev	.001673	12.698	.0006940	.000693	10.833	.0012342	.0029262
%RSD	1.261787	.6995855	2.270445	.8891283	.5802062	2.720447	8.374383

#1	-.130716	1809.911	.0312867	-.077175	1879.002	.0439636	.0369366
#2	-.133929	1829.483	.0299027	-.078054	1864.248	.0462835	.0363069
#3	-.133130	1805.684	.0305040	-.078542	1857.885	.0458538	.0315828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1443.123	-.642447	-.007692	.0056616	-.059002	.1396761	.0710628
Stddev	6.397	.018222	.001253	.0024354	.001448	.0122160	.0069650
%RSD	.4432502	2.836315	16.29461	43.01686	2.453333	8.745953	9.801131

#1	1450.504	-.625914	-.007199	.0055607	-.060609	.1413253	.0688418
#2	1439.188	-.661984	-.006760	.0032782	-.058597	.1267193	.0788673
#3	1439.678	-.639443	-.009117	.0081459	-.057800	.1509837	.0654791

Sample Name: LR1 Acquired: 9/19/2024 13:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.268700	.5753114	-1.06194
Stddev	.004762	.0014470	.00442
%RSD	1.772187	.2515068	.4158137

#1	-.263663	.5744881	-1.06703
#2	-.269309	.5744639	-1.05968
#3	-.273128	.5769821	-1.05912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.097	38249.33	4598.781	1313.564	2465.943
Stddev	1.276	50.75	26.109	.369	3.672
%RSD	.0744173	.1326811	.5677421	.0280668	.1489071

#1	1716.231	38190.99	4619.352	1313.768	2465.419
#2	1715.345	38273.73	4569.408	1313.786	2469.849
#3	1713.715	38283.28	4607.582	1313.139	2462.561

Sample Name: LR2 Acquired: 9/19/2024 13:10:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0057023	.0266632	274.0486	.0064082	-.003611	.0782375	108.2374
Stddev	.0056865	.0019260	1.8141	.0031111	.001768	.0062394	1.3322
%RSD	99.72325	7.223289	.6619470	48.54835	48.97030	7.974885	1.230779

#1	.0096072	.0254249	272.3737	.0099243	-.003253	.0791191	107.1242
#2	.0083217	.0256825	273.7968	.0052877	-.005530	.0839892	109.7134
#3	-.000822	.0288821	275.9755	.0040126	-.002049	.0716042	107.8745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003183	-.005483	.3812790	.0160573	-.035287	228.5004	.0200699
Stddev	.000030	.000093	.0097517	.0005838	.000558	2.4223	.0058357
%RSD	.9442634	1.690813	2.557620	3.635978	1.582062	1.060070	29.07677

#1	-.003153	-.005584	.3723939	.0166491	-.034720	228.4324	.0193901
#2	-.003184	-.005463	.3917120	.0160411	-.035306	226.1129	.0262156
#3	-.003213	-.005402	.3797310	.0154818	-.035836	230.9559	.0146038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.11018	-.014036	45.71973	.0017941	.2100774	-.013253	36.22961
Stddev	.46113	.017133	.28840	.0002634	.0056946	.002135	.10225
%RSD	1.121691	122.0649	.6308031	14.68362	2.710716	16.11236	.2822325

#1	41.01717	-.002905	45.45510	.0017467	.2062688	-.014574	36.33744
#2	41.61072	-.005438	45.67696	.0015575	.2166239	-.010789	36.21734
#3	40.70264	-.033765	46.02713	.0020780	.2073397	-.014395	36.13404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743184	.0007953	-.003635	-.007275	-.052045	-.017256	1.503761
Stddev	.0378958	.0007120	.000636	.000345	.000109	.000632	.006577
%RSD	13.81453	89.52574	17.48485	4.737478	.2089753	3.661487	.4373915

#1	.3119760	.0004057	-.004092	-.007514	-.051924	-.017065	1.499343
#2	.2747905	.0016171	-.003904	-.007431	-.052077	-.016742	1.500619
#3	.2361888	.0003632	-.002909	-.006880	-.052134	-.017961	1.511320

Sample Name: LR2 Acquired: 9/19/2024 13:10:19 Type: Unk
 Method: NON EPA-6010-200.7(v2415) 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	-.043325	-.002650	.0021645
Stddev	.002665	.000805	.0000193
%RSD	6.151188	30.37259	.8929214

#1	-.041064	-.003544	.0021865
#2	-.042648	-.001984	.0021568
#3	-.046263	-.002421	.0021502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.863	60004.38	5716.409	2015.615	4342.449
Stddev	8.359	245.26	49.024	3.630	21.976
%RSD	.3458584	.4087312	.8575952	.1800933	.5060687

#1	2426.034	60108.21	5703.938	2012.837	4364.819
#2	2414.884	59724.29	5674.825	2014.286	4341.638
#3	2409.671	60180.65	5770.464	2019.722	4320.890

Sample Name: P4030-02 Acquired: 9/19/2024 13:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.007164	-.004649	-.000066	.0035453	.0004915	.2972756
Stddev	.003171	.003219	.001161	.0005693	.0016144	.0087151
%RSD	44.26376	69.23942	1769.636	16.05849	328.4919	2.931668

#1	-.010676	-.004895	-.000497	.0041636	-.001066	.2883714
#2	-.006304	-.007738	.001250	.0034293	.002157	.3057885
#3	-.004511	-.001314	-.000949	.0030429	.000383	.2976667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498700	-.000186	-.000143	48.89755	.0006823	-.000310
Stddev	.0002133	.000053	.000049	.22311	.0003370	.000126
%RSD	.4277303	28.56904	34.52717	.4562810	49.38883	40.60769

#1	.0496657	-.000211	-.000087	48.67939	.0005927	-.000167
#2	.0500913	-.000222	-.000182	49.12530	.0003992	-.000356
#3	.0498530	-.000125	-.000159	48.88794	.0010550	-.000406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015718	.2555714	.0118670	.0192577	.0009047	-.000044
Stddev	.0002202	.0070785	.0002127	.0149387	.0002771	.000156
%RSD	14.00973	2.769685	1.792623	77.57282	30.62825	352.6497

#1	.0016956	.2475520	.0119725	.0118858	.0011453	-.000182
#2	.0017023	.2582127	.0120063	.0364495	.0009669	.000125
#3	.0013176	.2609495	.0116221	.0094378	.0006017	-.000076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.03739	.0014459	.0080006	33.13700	.0044598	.0190906
Stddev	.06017	.0020727	.0001817	.13030	.0001839	.0002238
%RSD	.3531489	143.3525	2.271416	.3932131	4.122395	1.172536

#1	16.97470	.0030257	.0078975	32.98673	.0046408	.0189225
#2	17.04280	-.000901	.0082104	33.21853	.0042732	.0190046
#3	17.09467	.002213	.0078939	33.20575	.0044654	.0193447

Sample Name: P4030-02 Acquired: 9/19/2024 13:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.005699	.0004608	.4938909	.0081529	F 10.26653	.0081443
Stddev	.000946	.0006920	.0124502	.0022879	.03475	.0013884
%RSD	16.59727	150.1683	2.520846	28.06222	.3384318	17.04772

#1	-.006732	.0008850	.4806996	.0059741	10.23701	.0096181
#2	-.004876	-.000338	.5054363	.0079483	10.25776	.0068610
#3	-.005489	.000835	.4955368	.0105361	10.30482	.0079538

Elem	Sr4077
Units	ppm
Avg	1.558910
Stddev	.005905
%RSD	.3787926

#1	1.552215
#2	1.563377
#3	1.561139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.513	56044.49	5674.190	1996.357	4137.807
Stddev	2.865	16.93	25.893	3.509	7.690
%RSD	.1119273	.0301996	.4563292	.1757497	.1858534

#1	2559.643	56058.60	5675.439	1992.791	4129.044
#2	2556.585	56025.72	5647.695	1999.805	4143.431
#3	2562.310	56049.14	5699.436	1996.476	4140.947

Sample Name: CCV02 Acquired: 9/19/2024 13:23:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963086	5.056720	4.825744	5.040039	5.020894	9.690952
Stddev	.015007	.035221	.027720	.021571	.021541	.057368
%RSD	.3023709	.6965125	.5744236	.4279886	.4290186	.5919712

#1	4.972911	5.097389	4.852543	5.036915	5.007057	9.721961
#2	4.945812	5.036235	4.827502	5.020201	5.009913	9.726141
#3	4.970535	5.036536	4.797186	5.063002	5.045712	9.624753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887848	.2383320	2.409534	24.66859	.9572026	2.432639
Stddev	.031463	.0017945	.013802	.09634	.0034041	.011167
%RSD	.3181996	.7529238	.5727956	.3905410	.3556285	.4590651

#1	9.891737	.2401445	2.423271	24.76111	.9609838	2.443483
#2	9.917186	.2382955	2.409663	24.67582	.9562417	2.433260
#3	9.854621	.2365561	2.395669	24.56884	.9543822	2.421174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257590	4.905101	2.452742	23.97785	2.441953	1.213551
Stddev	.003733	.006584	.015155	.25470	.009648	.001063
%RSD	.2968157	.1342220	.6178999	1.062251	.3950924	.0876063

#1	1.258078	4.897498	2.465151	24.18321	2.452301	1.214457
#2	1.253638	4.908879	2.457223	24.05749	2.440353	1.212381
#3	1.261055	4.908924	2.435851	23.69284	2.433205	1.213815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89632	2.426702	2.414456	24.23902	4.784160	4.967193
Stddev	.06201	.013576	.010778	.04271	.031474	.011234
%RSD	.2595002	.5594248	.4464048	.1761907	.6578821	.2261651

#1	23.82538	2.437206	2.420510	24.20498	4.813061	4.974549
#2	23.94024	2.431527	2.420846	24.22514	4.788794	4.954261
#3	23.92333	2.411373	2.402012	24.28694	4.750626	4.972767

Sample Name: CCV02 Acquired: 9/19/2024 13:23:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850614	4.927906	4.851285	4.910379	4.804992	F .0025871
Stddev	.030530	.022234	.027239	.014419	.018652	.0045994
%RSD	.6293993	.4511842	.5614778	.2936513	.3881867	177.7821
#1	4.883934	4.946147	4.821485	4.925367	4.815816	.0071521
#2	4.843922	4.934431	4.857470	4.909166	4.783455	.0026554
#3	4.823985	4.903140	4.874899	4.896605	4.815707	-.002046

Elem	Sr4077
Units	ppm
Avg	4.956332
Stddev	.047775
%RSD	.9639172
#1	5.002780
#2	4.958884
#3	4.907332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.065	58089.13	5531.191	2058.391	4178.224
Stddev	9.021	116.76	45.368	5.054	1.920
%RSD	.3404072	.2009977	.8202255	.2455406	.0459420
#1	2654.758	57954.32	5486.352	2056.971	4176.827
#2	2655.771	58155.05	5530.150	2054.199	4180.413
#3	2639.664	58158.01	5577.071	2064.004	4177.433

Sample Name: CCB02 Acquired: 9/19/2024 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.000945	-.000645	-.000229	.0009946	.0002129	-.002080	-.004707
Stddev	.003105	.002198	.000133	.0007912	.0004512	.003428	.001160
%RSD	328.4160	340.7640	58.23706	79.54935	211.9594	164.8184	24.63709

#1	-.001089	.001159	-.000229	.0012924	.0005030	.001291	-.005886
#2	.002229	-.000001	-.000096	.0000977	-.000307	-.005562	-.004667
#3	-.003977	-.003093	-.000362	.0015938	.000443	-.001968	-.003568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000951	.0037298	.0003074	.0000035	.0002309	.0019119
Stddev	.000017	.0000272	.0022643	.0006966	.0000850	.0001212	.0019419
%RSD	149.6273	28.54483	60.70673	226.6210	2436.492	52.49862	101.5667

#1	.000008	.0000757	.0040060	-.000358	-.000081	.0002271	.0025708
#2	-.000019	.0000836	.0013401	.000249	.000089	.0003539	-.000274
#3	-.000023	.0001262	.0058433	.001031	.000002	.0001116	.003439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006302	.0146912	.0000236	.0002325	.0143361	.0004930	-.000128
Stddev	.0001515	.0143672	.0001680	.0002035	.0148646	.0026203	.000232
%RSD	24.04342	97.79418	713.3000	87.52847	103.6862	531.4922	181.6316

#1	.0005207	.0215100	.0000622	.0004634	-.001671	.0034798	.000042
#2	.0005668	-.001816	-.000160	.0000789	.016973	-.000582	-.000033
#3	.0008031	.024379	.000169	.0001554	.027705	-.001419	-.000392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274637	.0048891	-.000043	.0000461	.0006365	.0040429	.0020689
Stddev	.0199270	.0012274	.000149	.0010995	.0004612	.0052668	.0008007
%RSD	72.55782	25.10498	350.5744	2385.204	72.45701	130.2726	38.70311

#1	.0277123	.0055195	-.000006	-.001217	.0003460	.0003355	.0026010
#2	.0472652	.0034746	.000085	.000785	.0003952	.0100717	.0024576
#3	.0074135	.0056733	-.000207	.000571	.0011683	.0017216	.0011480

Sample Name: CCB02 Acquired: 9/19/2024 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.005594	-.001849	.0001121
Stddev	.001682	.003219	.0000008
%RSD	30.06708	174.0687	.7477806

#1	-.003814	-.005427	.0001112
#2	-.005812	-.000936	.0001129
#3	-.007156	.000814	.0001121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.728	58473.08	5829.613	2095.653	4641.066
Stddev	5.068	45.78	35.761	5.055	8.454
%RSD	.1823044	.0782963	.6134365	.2412058	.1821468

#1	2785.527	58512.67	5825.639	2090.097	4650.502
#2	2776.151	58483.61	5867.195	2099.980	4638.511
#3	2777.506	58422.95	5796.005	2096.882	4634.184

Sample Name: P4085-02 Acquired: 9/19/2024 13:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.006874	-.003365	.0032377	.0025711	-.000261	.0016937	.6838159
Stddev	.001153	.002706	.0016854	.0014387	.001854	.0114211	.0025404
%RSD	16.77601	80.42239	52.05618	55.95398	709.8483	674.3211	.3715049

#1	-.008197	-.006267	.0022237	.0020370	-.000129	-.005807	.6809645
#2	-.006350	-.002915	.0051833	.0014759	-.002178	-.003950	.6858381
#3	-.006076	-.000912	.0023062	.0042004	.001523	.014838	.6846451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0002485	145.6621	.0027822	.0017111	.0039043	.2497945
Stddev	.000042	.0000982	.5960	.0001628	.0002588	.0003283	.0067470
%RSD	11.44098	39.49736	.4091505	5.850682	15.12231	8.409312	2.701004

#1	-.000398	.0003329	145.3157	.0026041	.0015057	.0037717	.2524693
#2	-.000384	.0002718	146.3503	.0029233	.0020017	.0036630	.2547938
#3	-.000319	.0001408	145.3204	.0028192	.0016259	.0042782	.2421202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.505088	2.426693	.0052735	-.000159	365.7895	-.000992	.0389748
Stddev	.010292	.019779	.0003248	.000207	3.2791	.000896	.0005243
%RSD	.2936226	.8150794	6.159678	129.5771	.8964558	90.27824	1.345188

#1	3.497552	2.403995	.0055251	-.000009	362.0513	-.001907	.0388239
#2	3.516814	2.435849	.0049068	-.000074	367.1374	-.000952	.0395580
#3	3.500898	2.440235	.0053887	-.000395	368.1799	-.000117	.0385425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077632	.0162446	.0005387	-.005429	-.003025	.7915023	.0088921
Stddev	.028893	.0005481	.0004872	.000817	.000472	.0054905	.0024032
%RSD	1.390688	3.373759	90.42709	15.04516	15.59694	.6936789	27.02624

#1	2.068688	.0167702	.0005250	-.006267	-.002850	.7910933	.0110599
#2	2.054268	.0156766	.0000586	-.004635	-.002666	.7971858	.0063079
#3	2.109940	.0162870	.0010327	-.005385	-.003559	.7862277	.0093084

Sample Name: P4085-02 Acquired: 9/19/2024 13:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6992040	.0357245	.2903560
Stddev	.0057841	.0021122	.0009926
%RSD	.8272377	5.912333	.3418664

#1	.6952900	.0380014	.2893401
#2	.6964742	.0338292	.2913235
#3	.7058478	.0353428	.2904043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.853	52969.82	5584.569	1861.767	3817.808
Stddev	3.509	101.51	23.018	9.162	15.385
%RSD	.1403770	.1916315	.4121785	.4920980	.4029859

#1	2495.817	53008.68	5567.799	1871.912	3821.262
#2	2501.555	53046.15	5575.095	1854.096	3831.172
#3	2502.186	52854.62	5610.812	1859.295	3800.989

Sample Name: P4085-04 Acquired: 9/19/2024 13:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.012992	-.000867	.0011715	.0021891	.0019317	.0270008	.6066819
Stddev	.000856	.001580	.0012340	.0013874	.0006322	.0149834	.0039286
%RSD	6.585409	182.2093	105.3354	63.37759	32.72735	55.49233	.6475500

#1	-.013686	.000318	.0012183	.0027087	.0022089	.0244135	.6024175
#2	-.012036	-.000259	.0023813	.0006169	.0023778	.0134796	.6074745
#3	-.013255	-.002661	-.000085	.0032417	.0012082	.0431094	.6101537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0001858	176.8562	.0037312	.0005832	.0039456	.2123531
Stddev	.000063	.0000748	1.7137	.0006052	.0002301	.0002646	.0038875
%RSD	15.34717	40.24007	.9689562	16.22055	39.45582	6.707296	1.830685

#1	-.000473	.0002687	175.1554	.0032334	.0008281	.0039580	.2089791
#2	-.000407	.0001233	176.8308	.0044049	.0005499	.0042038	.2114760
#3	-.000348	.0001654	178.5825	.0035553	.0003715	.0036750	.2166043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868392	2.658783	.0074648	-.000329	349.2210	-.001318	.0338936
Stddev	.033771	.047181	.0001460	.000053	2.2001	.000920	.0001919
%RSD	.8729960	1.774534	1.956253	16.13360	.6300145	69.78325	.5660594

#1	3.832631	2.637856	.0075297	-.000341	349.2373	-.001917	.0340907
#2	3.872805	2.625684	.0072975	-.000374	351.4130	-.001777	.0337074
#3	3.899739	2.712807	.0075670	-.000270	347.0128	-.000259	.0338827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398425	.0147430	.0012421	-.005984	-.002012	1.135717	.0101390
Stddev	.012047	.0014040	.0004640	.000821	.000912	.016390	.0051484
%RSD	.5022698	9.523249	37.35319	13.71434	45.29472	1.443159	50.77758

#1	2.385739	.0146577	.0016316	-.006906	-.002404	1.152598	.0067503
#2	2.409709	.0133836	.0007288	-.005334	-.002663	1.134685	.0076033
#3	2.399827	.0161877	.0013659	-.005712	-.000971	1.119867	.0160634

Sample Name: P4085-04 Acquired: 9/19/2024 13:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6999143	.0378949	.3407319
Stddev	.0048756	.0031411	.0017741
%RSD	.6965992	8.288857	.5206696

#1	.6943126	.0395375	.3386941
#2	.7032025	.0342732	.3415692
#3	.7022278	.0398741	.3419323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.873	53459.31	5823.786	1884.949	3831.355
Stddev	8.767	109.69	28.242	14.237	5.306
%RSD	.3508202	.2051754	.4849479	.7553055	.1384778

#1	2500.936	53446.56	5856.111	1869.131	3836.933
#2	2489.259	53356.55	5811.353	1888.977	3826.372
#3	2506.424	53574.81	5803.893	1896.737	3830.760

Sample Name: P4087-02 Acquired: 9/19/2024 13:41:41 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.010668	-.005729	.0589162	.0024604	-.000285	.0753192	.1245954
Stddev	.000866	.001548	.0009688	.0017475	.000976	.0047743	.0014572
%RSD	8.115903	27.02517	1.644385	71.02460	342.4014	6.338727	1.169575

#1	-.011576	-.006687	.0593696	.0031177	-.000473	.0698119	.1230419
#2	-.010576	-.006556	.0595751	.0004796	-.001154	.0782882	.1259320
#3	-.009852	-.003942	.0578038	.0037839	.000771	.0778574	.1248122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000047	6.594777	.0017946	.0002579	.0080603	.1775384
Stddev	.000002	.000024	.043538	.0003909	.0000938	.0002802	.0017682
%RSD	.9694244	50.91797	.6601896	21.78390	36.36423	3.475753	.9959746

#1	-.000171	-.000039	6.585658	.0014522	.0001504	.0080703	.1795471
#2	-.000168	-.000028	6.556521	.0022206	.0003000	.0077753	.1768514
#3	-.000171	-.000074	6.642152	.0017111	.0003231	.0083353	.1762168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553240	.2958404	.0018579	.0002163	295.8303	.0000303	.0397325
Stddev	.0003535	.0105147	.0000315	.0004067	2.6165	.0005177	.0002593
%RSD	.6389449	3.554177	1.694349	188.0813	.8844697	1707.948	.6527194

#1	.0549714	.2839699	.0018875	.0006408	292.8352	-.000059	.0397246
#2	.0553223	.3039840	.0018613	.0001779	297.6719	-.000437	.0399958
#3	.0556784	.2995675	.0018248	-.000170	296.9837	.000587	.0394773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284944	.0110198	-.000041	-.002823	.0020698	.6326275	.0144951
Stddev	.0053699	.0006824	.000378	.000493	.0006569	.0088218	.0010943
%RSD	1.253198	6.192887	917.3203	17.45825	31.73814	1.394469	7.549281

#1	.4254581	.0116364	-.000193	-.002990	.0028283	.6224819	.0132794
#2	.4346945	.0111364	-.000320	-.002268	.0016802	.6384901	.0148048
#3	.4253305	.0102865	.000389	-.003210	.0017010	.6369105	.0154012

Sample Name: P4087-02 Acquired: 9/19/2024 13:41:41 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.2601357	-.000968	.0286426
Stddev	.0072223	.004111	.0001244
%RSD	2.776348	424.9120	.4344584

#1	.2652911	-.004424	.0285453
#2	.2632350	.003579	.0285996
#3	.2518811	-.002058	.0287828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.795	55413.38	5748.130	1948.262	3931.479
Stddev	12.705	175.82	26.191	6.259	21.379
%RSD	.5070089	.3172917	.4556373	.3212673	.5437829

#1	2496.249	55616.33	5739.180	1954.579	3918.688
#2	2500.923	55316.73	5777.623	1942.063	3919.590
#3	2520.215	55307.09	5727.588	1948.145	3956.159

Sample Name: P4087-08 Acquired: 9/19/2024 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.009111	-.004164	.0031212	.0034849	.0004179	.0615773	.1011471
Stddev	.002630	.000408	.0005609	.0024842	.0010353	.0039351	.0010513
%RSD	28.86452	9.791280	17.97244	71.28334	247.7324	6.390531	1.039401

#1	-.006087	-.004334	.0028760	.0061322	.0008348	.0655495	.1000244
#2	-.010860	-.003699	.0037629	.0012046	.0011798	.0615019	.1013086
#3	-.010387	-.004460	.0027245	.0031180	-.000761	.0576804	.1021083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000083	5.178296	.0005690	.0000891	.0070529	.1164818
Stddev	.000054	.000042	.038014	.0003432	.0000542	.0003259	.0024989
%RSD	32.91677	50.85039	.7341022	60.32273	60.81364	4.620527	2.145301

#1	-.000202	-.000129	5.137186	.0005029	.0000271	.0066807	.1189612
#2	-.000102	-.000047	5.185526	.0002636	.0001125	.0072870	.1139639
#3	-.000189	-.000072	5.212176	.0009404	.0001277	.0071910	.1165203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245332	.4351767	.0006621	.0001045	377.4901	.0000126	.0413313
Stddev	.0000241	.0052568	.0001353	.0004780	2.7608	.0011518	.0001231
%RSD	.0981936	1.207958	20.43523	457.5416	.7313513	9108.088	.2978020

#1	.0245404	.4315769	.0006700	-.000362	377.8747	.0000678	.0413378
#2	.0245528	.4412092	.0005230	.000593	374.5572	-.001166	.0414509
#3	.0245063	.4327441	.0007933	.000083	380.0384	.001136	.0412050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6510695	.0135426	-.000069	-.002939	.0023349	.7902481	.0116619
Stddev	.0093858	.0008153	.000324	.000275	.0006729	.0120831	.0016281
%RSD	1.441594	6.020545	468.1608	9.352708	28.81917	1.529023	13.96082

#1	.6422421	.0141998	.000214	-.003051	.0015584	.7774708	.0113105
#2	.6500380	.0126302	.000000	-.003141	.0027003	.8014903	.0134370
#3	.6609284	.0137979	-.000422	-.002626	.0027461	.7917833	.0102382

Sample Name: P4087-08 Acquired: 9/19/2024 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.2957740	.0015579	.0399677
Stddev	.0032584	.0054955	.0003943
%RSD	1.101642	352.7451	.9865079

#1	.2922082	-.002890	.0396158
#2	.2985966	-.000137	.0403938
#3	.2965171	.007701	.0398934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.162	54347.09	5672.758	1943.023	4004.257
Stddev	31.630	49.86	16.889	7.737	62.316
%RSD	1.234523	.0917409	.2977230	.3982011	1.556235

#1	2598.587	54319.71	5680.569	1939.107	4076.135
#2	2541.621	54316.91	5684.328	1938.027	3971.214
#3	2546.280	54404.64	5653.377	1951.936	3965.422

Sample Name: P4087-14 Acquired: 9/19/2024 13:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.008599	-.006785	.0120123	.0066350	-.000258	.4250446	.1286920
Stddev	.002245	.002245	.0013101	.0009830	.000409	.0114726	.0012597
%RSD	26.10905	33.09462	10.90670	14.81489	158.6699	2.699158	.9788075

#1	-.006006	-.009227	.0113193	.0074206	-.000009	.4165106	.1277469
#2	-.009917	-.004810	.0111942	.0055327	-.000730	.4205366	.1301220
#3	-.009872	-.006317	.0135234	.0069517	-.000034	.4380865	.1282070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0000971	4.547102	.0010528	-.000251	.0078730	.5115654
Stddev	.000025	.0000975	.017639	.0000928	.000147	.0001010	.0008996
%RSD	20.23226	100.4812	.3879077	8.815812	58.59295	1.282359	.1758569

#1	-.000106	.0001977	4.526744	.0009467	-.000259	.0079397	.5112466
#2	-.000152	.0000030	4.557795	.0011190	-.000100	.0077568	.5125811
#3	-.000112	.0000905	4.556768	.0010926	-.000393	.0079225	.5108687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188432	.3718224	.0017562	-.000327	339.0952	-.000560	.1184350
Stddev	.0005063	.0160775	.0001889	.000240	2.5224	.001430	.0006074
%RSD	2.686922	4.323980	10.75648	73.22916	.7438521	255.4332	.5128451

#1	.0183053	.3853790	.0015646	-.000269	336.4476	-.000343	.1190816
#2	.0193105	.3760281	.0017616	-.000591	339.3678	.000749	.1183470
#3	.0189137	.3540600	.0019423	-.000123	341.4702	-.002086	.1178764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733456	.0179863	-.000046	-.002737	.0128303	.6601308	.0165744
Stddev	.0342292	.0005515	.000365	.000577	.0003186	.0073545	.0041346
%RSD	12.52233	3.066217	789.3993	21.08032	2.482923	1.114095	24.94602

#1	.2951720	.0186039	-.000465	-.003403	.0127240	.6516639	.0118035
#2	.2909692	.0178119	.000117	-.002396	.0125786	.6649313	.0188042
#3	.2338957	.0175431	.000209	-.002411	.0131885	.6637973	.0191154

Sample Name: P4087-14 Acquired: 9/19/2024 13:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.2789284	-.001907	.0461671
Stddev	.0016773	.004923	.0001319
%RSD	.6013261	258.2107	.2855984

#1	.2805797	-.002865	.0461219
#2	.2789794	-.006280	.0463156
#3	.2772263	.003425	.0460637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.173	55181.96	5582.725	1947.734	4001.751
Stddev	11.835	47.04	10.500	7.507	21.168
%RSD	.4650169	.0852463	.1880823	.3854212	.5289729

#1	2548.977	55127.77	5592.451	1939.942	4016.187
#2	2554.639	55212.38	5571.593	1954.919	4011.615
#3	2531.904	55205.71	5584.133	1948.340	3977.451

Sample Name: P4087-20 Acquired: 9/19/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.010430	-.007201	.0033381	.0060211	.0003143	.3494268	.1338906
Stddev	.002997	.000536	.0007504	.0023069	.0002347	.0096942	.0021168
%RSD	28.73281	7.445405	22.48036	38.31338	74.68616	2.774330	1.580953

#1	-.008672	-.007461	.0040339	.0033796	.0001486	.3391444	.1316335
#2	-.013890	-.007557	.0034374	.0076396	.0002114	.3507362	.1358313
#3	-.008727	-.006584	.0025430	.0070439	.0005829	.3583998	.1342070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000047	3.969799	.0007318	-.000128	.0078057	.4393067
Stddev	.000043	.000032	.051862	.0001475	.000147	.0002100	.0089898
%RSD	37.75249	67.75445	1.306407	20.15794	114.9494	2.689695	2.046356

#1	-.000138	-.000011	3.910425	.0007969	-.000174	.0076829	.4444287
#2	-.000142	-.000069	3.992726	.0005629	.000037	.0080481	.4289265
#3	-.000065	-.000062	4.006247	.0008355	-.000246	.0076861	.4445648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159560	.2661053	.0006344	-.000013	361.7524	.0025081	.0541787
Stddev	.0011578	.0110679	.0002903	.000226	.7767	.0008392	.0002230
%RSD	7.256247	4.159215	45.75992	1674.285	.2146938	33.46124	.4115667

#1	.0146489	.2694288	.0007985	-.000195	361.0066	.0033069	.0543178
#2	.0168528	.2751306	.0008054	-.000085	361.6941	.0025837	.0539215
#3	.0163662	.2537564	.0002992	.000239	362.5566	.0016336	.0542968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491042	.0186737	-.000181	-.003240	.0092281	.5650613	.0151451
Stddev	.0173505	.0006929	.000164	.000976	.0008774	.0041271	.0006789
%RSD	3.863358	3.710488	90.90264	30.13476	9.508169	.7303735	4.482835

#1	.4309603	.0193165	-.000367	-.003729	.0083268	.5620055	.0153138
#2	.4508180	.0187648	-.000118	-.003875	.0100796	.5634224	.0157238
#3	.4655342	.0179397	-.000057	-.002116	.0092778	.5697561	.0143978

Sample Name: P4087-20 Acquired: 9/19/2024 13:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.2947345	.0007785	.0329021
Stddev	.0012937	.0013247	.0003473
%RSD	.4389452	170.1609	1.055459

#1	.2952656	-.000366	.0325264
#2	.2932597	.000472	.0329685
#3	.2956781	.002230	.0332113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.612	55186.01	5480.170	1963.557	3915.244
Stddev	3.267	326.54	45.663	5.819	11.618
%RSD	.1303681	.5917079	.8332481	.2963482	.2967279

#1	2503.138	54810.24	5531.487	1970.241	3914.255
#2	2509.315	55400.80	5444.020	1960.813	3927.325
#3	2504.384	55347.01	5465.003	1959.618	3904.153

Sample Name: P4087-26 Acquired: 9/19/2024 13:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.006803	-.006945	.3895477	.0052634	.0019654	.1886619	.3847307
Stddev	.002134	.001324	.0022849	.0023711	.0013968	.0087730	.0020863
%RSD	31.36285	19.06672	.5865473	45.04876	71.06695	4.650128	.5422646

#1	-.009244	-.005503	.3871524	.0050238	.0009024	.1786787	.3823328
#2	-.005877	-.008106	.3897875	.0077452	.0014464	.1951425	.3857301
#3	-.005289	-.007225	.3917033	.0030212	.0035474	.1921646	.3861292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0013943	30.50279	.0174771	.0082400	.0159418	1.133561
Stddev	.000033	.0000755	.16055	.0002748	.0000722	.0001684	.014606
%RSD	126.0493	5.414838	.5263509	1.572233	.8755710	1.056582	1.288508

#1	.000006	.0013083	30.36616	.0177936	.0082066	.0159348	1.125499
#2	-.000061	.0014247	30.46259	.0173387	.0081907	.0157770	1.150421
#3	-.000025	.0014498	30.67962	.0172991	.0083228	.0161136	1.124763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072843	1.715719	.0175987	-.000046	422.3836	-.001922	.7490230
Stddev	.0029698	.025038	.0001674	.000416	2.8627	.001130	.0025456
%RSD	.4890261	1.459302	.9509354	899.3063	.6777532	58.80212	.3398576

#1	.6042599	1.690880	.0174060	.000260	419.7962	-.002567	.7484731
#2	.6073968	1.715326	.0176825	.000121	425.4589	-.002581	.7517986
#3	.6101962	1.740951	.0177077	-.000520	421.8957	-.000617	.7467972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134648	.0215894	.0003512	-.000775	.0032192	1.273674	.0264873
Stddev	.009809	.0003300	.0002422	.000461	.0000553	.009334	.0006650
%RSD	.8644994	1.528596	68.95607	59.44474	1.718804	.7328767	2.510504

#1	1.127558	.0218969	.0006121	-.001306	.0032789	1.264265	.0271563
#2	1.145843	.0212407	.0003079	-.000482	.0032091	1.282932	.0258265
#3	1.130544	.0216306	.0001336	-.000537	.0031697	1.273824	.0264792

Sample Name: P4087-26 Acquired: 9/19/2024 13:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.5578025	.0149461	.1937826
Stddev	.0060919	.0050545	.0009804
%RSD	1.092130	33.81800	.5059178

#1	.5510123	.0132165	.1927747
#2	.5627887	.0109834	.1938404
#3	.5596065	.0206383	.1947329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.248	55076.50	5848.186	1928.054	3829.902
Stddev	4.247	230.34	26.210	11.266	1.649
%RSD	.1735499	.4182151	.4481660	.5843158	.0430444

#1	2444.735	55018.27	5836.365	1933.119	3828.053
#2	2444.857	54880.87	5878.224	1915.145	3831.220
#3	2452.152	55330.37	5829.968	1935.899	3830.433

Sample Name: P4087-32 Acquired: 9/19/2024 14:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.014292	-.006672	.0784523	.0018874	.0015030	.1710576	.2630210
Stddev	.001791	.000394	.0014961	.0017261	.0001314	.0011645	.0003507
%RSD	12.53047	5.911598	1.907056	91.45028	8.740858	.6807698	.1333499

#1	-.016068	-.006986	.0797386	.0037633	.0015017	.1709995	.2626432
#2	-.014322	-.006801	.0768105	.0015326	.0013723	.1699232	.2630836
#3	-.012487	-.006229	.0788079	.0003664	.0016350	.1722500	.2633362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004248	.0001511	13.10277	.0004709	.0084349	.0049054	20.52889
Stddev	.0000547	.0000211	.01581	.0003585	.0002500	.0005750	.20009
%RSD	12.88457	13.99765	.1206427	76.13373	2.963986	11.72175	.9746969

#1	.0004390	.0001503	13.08816	.0002782	.0086315	.0054360	20.39281
#2	.0003643	.0001726	13.11955	.0002499	.0085197	.0049857	20.43524
#3	.0004710	.0001303	13.10060	.0008846	.0081535	.0042945	20.75864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287103	2.744879	.0186558	-.000933	348.4501	-.000370	.8532089
Stddev	.0017563	.012233	.0002634	.000507	.5536	.000445	.0033545
%RSD	.5342933	.4456551	1.411912	54.31755	.1588746	120.2519	.3931568

#1	.3276868	2.732108	.0184788	-.000692	348.0022	-.000503	.8496900
#2	.3277060	2.756491	.0189585	-.001515	348.2790	-.000733	.8535664
#3	.3307383	2.746040	.0185301	-.000591	349.0690	.000126	.8563703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092397	.0084663	-.000359	-.003316	.0031899	.9041362	.0156134
Stddev	.023612	.0007561	.000068	.000460	.0003577	.0112977	.0022489
%RSD	2.161459	8.931100	18.84586	13.88255	11.21476	1.249562	14.40344

#1	1.109729	.0081292	-.000381	-.002802	.0031859	.9090741	.0155105
#2	1.065504	.0079374	-.000413	-.003690	.0028342	.8912101	.0134177
#3	1.101958	.0093324	-.000283	-.003456	.0035496	.9121243	.0179119

Sample Name: P4087-32 Acquired: 9/19/2024 14:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.4683927	.0050367	.0620599
Stddev	.0050236	.0052431	.0002846
%RSD	1.072513	104.0975	.4586392

#1	.4721160	.0014580	.0620983
#2	.4703833	.0025971	.0623234
#3	.4626789	.0110550	.0617580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.975	54344.50	5602.174	1930.097	4142.313
Stddev	8.214	212.47	28.940	2.195	18.545
%RSD	.3153276	.3909729	.5165908	.1137427	.4477079

#1	2597.599	54282.73	5578.262	1930.932	4125.191
#2	2603.498	54581.02	5593.912	1931.753	4139.736
#3	2613.827	54169.77	5634.346	1927.607	4162.012

Sample Name: P4088-02 Acquired: 9/19/2024 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.012921	-.006214	.0099139	.0042180	-.000029	.5287264	.1694374
Stddev	.001006	.002801	.0012416	.0011829	.000955	.0132322	.0004915
%RSD	7.786520	45.07450	12.52404	28.04335	3317.140	2.502645	.2901003

#1	-.011792	-.009145	.0111518	.0051167	-.001127	.5348063	.1688886
#2	-.013722	-.005934	.0099213	.0028779	.000439	.5135471	.1695863
#3	-.013248	-.003564	.0086686	.0046593	.000601	.5378260	.1698372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000084	7.624394	.0007885	-.000372	.0107231	1.315883
Stddev	.000024	.000064	.035237	.0001688	.000118	.0001170	.007631
%RSD	14.84660	77.12969	.4621589	21.40730	31.73963	1.090777	.5799035

#1	-.000143	-.000128	7.589399	.0007243	-.000508	.0105939	1.307851
#2	-.000155	-.000010	7.623917	.0006612	-.000318	.0108219	1.316762
#3	-.000190	-.000113	7.659868	.0009800	-.000291	.0107535	1.323036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141194	.6050547	.0005236	-.000093	318.3178	.0017970	.0902392
Stddev	.0003061	.0087941	.0000764	.000062	2.2421	.0011653	.0001155
%RSD	2.167724	1.453437	14.59152	66.23186	.7043542	64.84435	.1279360

#1	.0143111	.6039406	.0006116	-.000023	315.7316	.0027914	.0901172
#2	.0142807	.6143527	.0004841	-.000119	319.7147	.0005148	.0903467
#3	.0137664	.5968707	.0004750	-.000138	319.5070	.0020849	.0902537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315529	.0314260	-.000168	-.003219	.0103720	1.136426	.0578072
Stddev	.0095764	.0003718	.000023	.000339	.0014401	.015483	.0027460
%RSD	2.219049	1.183203	13.69972	10.53479	13.88483	1.362442	4.750188

#1	.4364634	.0316055	-.000187	-.002831	.0101040	1.124379	.0584533
#2	.4205173	.0309985	-.000142	-.003456	.0090847	1.153890	.0601724
#3	.4376780	.0316742	-.000175	-.003371	.0119273	1.131008	.0547958

Sample Name: P4088-02 Acquired: 9/19/2024 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.4533781	-.001285	.0431132
Stddev	.0040247	.002967	.0002404
%RSD	.8877216	230.8608	.5576571

#1	.4560162	-.000222	.0429001
#2	.4553726	.001004	.0430656
#3	.4487457	-.004637	.0433738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.425	55783.29	5633.063	1966.096	4118.515
Stddev	7.564	123.34	19.216	1.852	5.556
%RSD	.2917739	.2211079	.3411219	.0942125	.1349112

#1	2587.448	55860.65	5642.594	1965.797	4117.670
#2	2588.697	55848.16	5645.650	1968.080	4113.430
#3	2601.129	55641.05	5610.945	1964.412	4124.445

Sample Name: P4088-08 Acquired: 9/19/2024 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.012855	-.003923	.0057015	.0064160	-.000092	.3760599	.1130230
Stddev	.001204	.001672	.0004496	.0019434	.000755	.0036091	.0013003
%RSD	9.367306	42.63102	7.885490	30.29033	819.3506	.9597028	1.150495

#1	-.014140	-.002447	.0058307	.0047443	-.000178	.3740753	.1119334
#2	-.012674	-.005740	.0052015	.0059552	.000702	.3738787	.1126731
#3	-.011752	-.003583	.0060723	.0085484	-.000800	.3802257	.1144624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000153	4.228169	.0019406	.0003916	.0060900	1.048356
Stddev	.000040	.000024	.034832	.0002430	.0000801	.0003482	.010694
%RSD	34.38302	15.44770	.8238191	12.52078	20.44914	5.718097	1.020096

#1	-.000137	-.000169	4.191222	.0021693	.0002993	.0064863	1.036353
#2	-.000139	-.000126	4.232875	.0016855	.0004330	.0059510	1.051849
#3	-.000069	-.000165	4.260409	.0019671	.0004425	.0058327	1.056868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457893	.2491825	.0011153	-.000162	406.4376	.0012861	.0613221
Stddev	.0003918	.0090251	.0000842	.000432	3.0062	.0021182	.0001205
%RSD	.8555971	3.621872	7.547376	267.4577	.7396417	164.7018	.1964783

#1	.0459723	.2593154	.0010198	.000290	404.2825	.0001934	.0611831
#2	.0460561	.2420078	.0011479	-.000203	405.1586	-.000063	.0613890
#3	.0453395	.2462243	.0011784	-.000572	409.8718	.003727	.0613944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5603497	.0172860	-.000008	-.002711	.0127308	1.090332	.0203120
Stddev	.0109950	.0004667	.000062	.000906	.0012558	.001336	.0022129
%RSD	1.962161	2.699794	769.0967	33.42362	9.864036	.1225544	10.89477

#1	.5710640	.0170298	-.000058	-.002598	.0119577	1.090020	.0211861
#2	.5490941	.0170035	-.000027	-.001866	.0120550	1.091797	.0219544
#3	.5608910	.0178246	.000061	-.003668	.0141798	1.089180	.0177955

Sample Name: P4088-08 Acquired: 9/19/2024 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.3705987	-.001596	.0355458
Stddev	.0064564	.001761	.0001535
%RSD	1.742161	110.3724	.4319175

#1	.3757857	-.002035	.0353689
#2	.3633677	.000344	.0356238
#3	.3726429	-.003095	.0356446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.277	53329.89	5765.721	1880.218	4049.207
Stddev	6.523	105.68	13.552	14.451	7.912
%RSD	.2556789	.1981628	.2350508	.7685748	.1953929

#1	2543.968	53229.40	5753.148	1867.556	4040.619
#2	2556.509	53440.09	5763.939	1895.961	4056.199
#3	2553.354	53320.20	5780.076	1877.135	4050.803

Sample Name: CCV03 Acquired: 9/19/2024 14:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113123	5.003053	4.902785	5.222950	5.171425	9.723382
Stddev	.008583	.113833	.007196	.018410	.017760	.039205
%RSD	.1678595	2.275268	.1467641	.3524885	.3434312	.4032084

#1	5.113053	5.111504	4.910656	5.222982	5.171617	9.683845
#2	5.104576	4.884511	4.896546	5.204524	5.153570	9.724055
#3	5.121741	5.013145	4.901153	5.241345	5.189089	9.762247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833834	.2433491	2.452230	24.59467	.9569515	2.482777
Stddev	.079601	.0004407	.005177	.16829	.0032101	.002959
%RSD	.8094652	.1810875	.2111140	.6842436	.3354552	.1191755

#1	9.749508	.2436535	2.458033	24.41448	.9586200	2.486043
#2	9.844324	.2428437	2.450570	24.62175	.9589837	2.482012
#3	9.907671	.2435499	2.448086	24.74777	.9532507	2.480275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298020	4.813402	2.451640	23.77894	2.494263	1.226376
Stddev	.003419	.018982	.013549	.05630	.004099	.000878
%RSD	.2633753	.3943623	.5526439	.2367654	.1643570	.0715986

#1	1.295655	4.793347	2.446177	23.76011	2.498799	1.226709
#2	1.296466	4.815769	2.441676	23.73447	2.493169	1.227039
#3	1.301940	4.831089	2.467068	23.84224	2.490822	1.225380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36992	2.428340	2.482151	24.23288	4.911150	5.054483
Stddev	.10606	.007376	.001719	.13349	.003598	.016924
%RSD	.4352288	.3037343	.0692368	.5508512	.0732666	.3348308

#1	24.24788	2.420746	2.480448	24.08128	4.914582	5.057085
#2	24.43979	2.435476	2.483885	24.28451	4.907406	5.036409
#3	24.42210	2.428797	2.482121	24.33283	4.911462	5.069956

Sample Name: CCV03 Acquired: 9/19/2024 14:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916794	4.941892	4.793078	5.103269	4.967111	F .0054979
Stddev	.020169	.027684	.053247	.028518	.034741	.0013442
%RSD	.4102012	.5601836	1.110920	.5588194	.6994244	24.44898
#1	4.939027	4.914997	4.732152	5.135035	4.987675	.0068889
#2	4.899674	4.940376	4.816382	5.079871	4.927000	.0042061
#3	4.911680	4.970302	4.830701	5.094902	4.986659	.0053988

Elem	Sr4077
Units	ppm
Avg	5.006594
Stddev	.025731
%RSD	.5139462
#1	4.993887
#2	4.989688
#3	5.036207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.020	59073.24	5530.098	2062.275	4138.114
Stddev	8.427	96.52	13.798	4.343	.824
%RSD	.3218741	.1633871	.2495021	.2105747	.0199169
#1	2623.917	58971.88	5519.835	2059.311	4137.280
#2	2621.773	59164.05	5545.783	2067.260	4138.135
#3	2608.368	59083.78	5524.676	2060.253	4138.928

Sample Name: CCB03 Acquired: 9/19/2024 14:21:30 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.000722	-.001374	.0002269	-.000125	-.000281	.0030113	-.004074
Stddev	.001364	.002100	.0001481	.001173	.000656	.0124515	.000898
%RSD	189.0082	152.8135	65.29191	941.8804	233.5599	413.4910	22.04966

#1	-.002187	-.002068	.0000675	.000023	-.000390	.0173515	-.003572
#2	.000512	-.003039	.0003603	.000968	-.000875	-.005058	-.003539
#3	-.000490	.000985	.0002529	-.001364	.000423	-.003259	-.005112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000829	.0050135	.0002845	-.000197	.0004783	-.000028
Stddev	.000053	.0000663	.0099095	.0002595	.000152	.0005338	.002700
%RSD	792.6597	79.98680	197.6554	91.20865	77.33975	111.5894	9676.064

#1	-.000002	.0000385	-.005728	.0005321	-.000139	-.000024	-.000236
#2	.000044	.0001591	.006970	.0003067	-.000082	.000419	.002770
#3	-.000062	.0000511	.013799	.0000146	-.000369	.001039	-.002618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005111	.0089032	.0001221	.0000080	.1563431	-.001441	-.000012
Stddev	.0003617	.0077649	.0000314	.0003292	.0063273	.001733	.000263
%RSD	70.76110	87.21402	25.74068	4140.616	4.047078	120.2692	2145.376

#1	.0002925	.0050459	.0000859	-.000325	.1574265	-.001109	-.000145
#2	.0003123	.0038223	.0001415	.000333	.1495440	.000102	.000290
#3	.0009286	.0178414	.0001391	.000016	.1620587	-.003316	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324599	.0052553	.0002925	-.000121	.0018453	.0058052	.0013739
Stddev	.0206468	.0005824	.0001862	.001026	.0003518	.0075218	.0032003
%RSD	15.58717	11.08152	63.64587	849.5740	19.06233	129.5703	232.9367

#1	.1245409	.0057967	.0005068	-.001171	.0017939	.0139433	.0045433
#2	.1169450	.0046392	.0001703	-.000070	.0022200	-.000892	.0014349
#3	.1558939	.0053301	.0002005	.000879	.0015221	.004364	-.001856

Sample Name: CCB03 Acquired: 9/19/2024 14:21:30 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002977	.0028909	.0000587
Stddev	.001398	.0015298	.0000190
%RSD	46.93960	52.91735	32.32157

#1	-.004026	.0011256	.0000802
#2	-.003516	.0038291	.0000519
#3	-.001391	.0037179	.0000441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.702	58255.44	5761.724	2102.154	4821.921
Stddev	4.246	93.56	3.614	13.876	9.260
%RSD	.1478652	.1606047	.0627265	.6600786	.1920327

#1	2869.012	58166.54	5762.842	2087.003	4813.415
#2	2876.597	58246.73	5757.683	2105.218	4831.784
#3	2869.496	58353.05	5764.647	2114.242	4820.565

Sample Name: P4088-14 Acquired: 9/19/2024 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.010539	-.005593	.0096125	.0040926	.0010171	.4875408	.1602177
Stddev	.003079	.002572	.0008232	.0007629	.0014244	.0188740	.0011053
%RSD	29.21784	45.97952	8.564315	18.64105	140.0483	3.871273	.6898469

#1	-.013652	-.002674	.0102094	.0048369	.0026524	.5070490	.1592510
#2	-.007494	-.006582	.0099549	.0033124	.0000475	.4693722	.1599794
#3	-.010471	-.007524	.0086734	.0041284	.0003513	.4862012	.1614226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0000184	8.987357	.0013489	.0008190	.0093910	1.532573
Stddev	.0000265	.0000791	.097702	.0004367	.0001206	.0001426	.012112
%RSD	118.5448	430.0154	1.087106	32.37293	14.72492	1.518167	.7902743

#1	.0000078	.0001042	8.919504	.0008459	.0009036	.0092276	1.522487
#2	.0000063	.0000029	8.943227	.0015700	.0008725	.0094552	1.546006
#3	.0000529	-.000052	9.099339	.0016309	.0006809	.0094902	1.529225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193951	1.426523	.0023272	-.000222	382.3246	.0003496	.0681196
Stddev	.0007907	.015716	.0002551	.000161	1.7501	.0008355	.0000502
%RSD	.6622801	1.101702	10.95986	72.78378	.4577415	238.9918	.0737298

#1	.1188765	1.416755	.0020451	-.000311	382.0123	-.000055	.0681611
#2	.1190036	1.418161	.0025415	-.000035	384.2098	-.000207	.0681338
#3	.1203052	1.444652	.0023950	-.000319	380.7517	.001310	.0680638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091334	.0259970	.0002674	-.002847	.0076213	1.405775	.0272334
Stddev	.0214056	.0013847	.0003693	.000489	.0006269	.019133	.0036373
%RSD	2.354512	5.326504	138.1024	17.19184	8.225616	1.361034	13.35603

#1	.8852250	.0255806	.0004177	-.002670	.0070078	1.398081	.0313933
#2	.9156566	.0248682	.0005378	-.003400	.0075954	1.427558	.0256550
#3	.9265185	.0275421	-.000153	-.002471	.0082608	1.391687	.0246519

Sample Name: P4088-14 Acquired: 9/19/2024 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.4647538	-.001393	.0556796
Stddev	.0015699	.001736	.0003837
%RSD	.3377800	124.6008	.6891155

#1	.4661721	.000513	.0554424
#2	.4630670	-.002884	.0554743
#3	.4650222	-.001808	.0561223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.020	54286.25	5806.799	1924.273	4057.703
Stddev	3.035	95.40	47.325	6.103	7.867
%RSD	.1182590	.1757423	.8149881	.3171412	.1938690

#1	2568.602	54280.06	5811.439	1918.634	4050.887
#2	2562.678	54194.10	5851.633	1923.433	4055.912
#3	2566.781	54384.60	5757.325	1930.752	4066.311

Sample Name: P4089-02 Acquired: 9/19/2024 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.013593	-.004706	.0045626	.0019877	.0014232	.1915985	.3883436
Stddev	.000927	.002894	.0009288	.0027032	.0008927	.0041230	.0013980
%RSD	6.817702	61.50610	20.35569	135.9992	62.72595	2.151884	.3600008

#1	-.013166	-.006870	.0043237	.0005930	.0016306	.1911216	.3880258
#2	-.012958	-.005829	.0055875	.0002667	.0004451	.1959392	.3898732
#3	-.014657	-.001418	.0037767	.0051034	.0021940	.1877347	.3871318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003306	.0000951	7.577131	.0011649	.0135992	.0022891	16.52695
Stddev	.0000601	.0000627	.069905	.0004519	.0001140	.0001092	.13799
%RSD	18.19687	65.85970	.9225851	38.79230	.8383738	4.769415	.8349558

#1	.0003943	.0000839	7.498822	.0013817	.0137083	.0021817	16.38043
#2	.0002748	.0001626	7.633243	.0006454	.0134808	.0022855	16.54599
#3	.0003227	.0000389	7.599329	.0014675	.0136085	.0024000	16.65444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143306	2.461104	.0116759	-.000417	310.2938	.0002932	.0968687
Stddev	.013376	.011909	.0001080	.000279	3.1719	.0022923	.0002320
%RSD	.6240658	.4838928	.9251832	66.91412	1.022228	781.7866	.2394553

#1	2.128151	2.448201	.0115885	-.000132	306.6896	-.002235	.0966465
#2	2.153465	2.471674	.0116424	-.000689	312.6604	.000877	.0968504
#3	2.148300	2.463438	.0117967	-.000429	311.5312	.002237	.0971093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214993	.0045269	-.000086	-.003989	.0032455	.6522745	.0209159
Stddev	.024707	.0009077	.000202	.000392	.0002352	.0078717	.0025259
%RSD	2.033487	20.05033	234.2835	9.817150	7.246366	1.206807	12.07628

#1	1.230889	.0048365	.000128	-.003802	.0032962	.6459719	.0212113
#2	1.186529	.0052393	-.000275	-.004439	.0029891	.6497538	.0182553
#3	1.227561	.0035050	-.000112	-.003726	.0034512	.6610978	.0232811

Sample Name: P4089-02 Acquired: 9/19/2024 14:30:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.5356356	-.003270	.0444630
Stddev	.0042912	.001401	.0002681
%RSD	.8011476	42.83682	.6030738

#1	.5308945	-.002429	.0441644
#2	.5392536	-.004888	.0446833
#3	.5367586	-.002494	.0445412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.792	54933.35	5656.373	1942.786	4195.171
Stddev	1.633	204.95	15.718	9.261	3.694
%RSD	.0620606	.3730966	.2778833	.4767020	.0880496

#1	2630.075	55139.02	5664.407	1952.794	4191.148
#2	2631.974	54931.90	5638.262	1934.519	4198.409
#3	2633.327	54729.12	5666.451	1941.045	4195.956

Sample Name: P4097-02 Acquired: 9/19/2024 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.008721	-.004868	.0119178	.0029219	.0004279	.1678425	.1510706
Stddev	.001118	.000736	.0014026	.0016472	.0015550	.0082857	.0005609
%RSD	12.82258	15.11952	11.76891	56.37230	363.4149	4.936606	.3712661

#1	-.009956	-.004484	.0131621	.0045245	.0016451	.1632210	.1504647
#2	-.007776	-.005717	.0121934	.0012336	-.001324	.1628983	.1511757
#3	-.008431	-.004404	.0103979	.0030076	.000962	.1774082	.1515716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0000216	91.45384	.0056492	.0046774	.0082692	.2591452
Stddev	.000013	.0000959	.67173	.0004706	.0001365	.0001017	.0037429
%RSD	6.742631	444.5055	.7344974	8.330803	2.917163	1.230158	1.444338

#1	-.000188	.0000501	90.69426	.0057680	.0047462	.0083693	.2562465
#2	-.000210	-.000085	91.96963	.0060491	.0045203	.0081660	.2633709
#3	-.000187	.000100	91.69763	.0051306	.0047658	.0082723	.2578183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925958	2.963503	.0095027	-.000059	374.7555	.0002022	.0967810
Stddev	.0031391	.019199	.0000742	.000378	.6927	.0011737	.0001709
%RSD	.7995857	.6478460	.7806598	646.4629	.1848282	580.4818	.1765526

#1	.3893619	2.941335	.0095687	-.000190	375.2214	-.000849	.0967095
#2	.3956307	2.974625	.0095169	-.000354	373.9595	.001469	.0966574
#3	.3927948	2.974551	.0094224	.000368	375.0855	-.000013	.0969760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032981	.0145983	.0006045	-.005348	.0058793	.9487805	.0788313
Stddev	.014528	.0010789	.0003445	.000338	.0002501	.0019818	.0024380
%RSD	1.406430	7.390310	56.99664	6.312933	4.253896	.2088755	3.092704

#1	1.049052	.0145258	.0006361	-.005193	.0061048	.9483116	.0798176
#2	1.029112	.0157115	.0002452	-.005115	.0056103	.9470751	.0760547
#3	1.020779	.0135574	.0009321	-.005735	.0059227	.9509546	.0806217

Sample Name: P4097-02 Acquired: 9/19/2024 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.108362	.0201395	.4010276
Stddev	.010032	.0039900	.0027345
%RSD	.9051083	19.81186	.6818623

#1	1.109650	.0156476	.3978701
#2	1.097748	.0232729	.4026065
#3	1.117687	.0214980	.4026062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.088	54985.23	5722.615	1922.086	3889.444
Stddev	7.028	104.60	25.757	16.249	11.792
%RSD	.2807559	.1902405	.4501000	.8453857	.3031740

#1	2496.204	54897.35	5738.252	1903.692	3885.444
#2	2510.251	54957.39	5692.886	1928.078	3902.715
#3	2502.808	55100.93	5736.707	1934.488	3880.172

Sample Name: P4097-02DUP Acquired: 9/19/2024 14:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.009764	-.003052	.0115202	.0042607	.0021947	.1676629	.1525342
Stddev	.002191	.002406	.0011994	.0002233	.0008486	.0074591	.0003881
%RSD	22.44343	78.83429	10.41128	5.240114	38.66660	4.448867	.2544345

#1	-.008528	-.004390	.0121366	.0040401	.0020185	.1727542	.1527297
#2	-.012294	-.000274	.0122861	.0042556	.0014481	.1711336	.1527856
#3	-.008470	-.004492	.0101380	.0044865	.0031177	.1591008	.1520872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0000309	92.02414	.0055077	.0048533	.0079373	.2660304
Stddev	.000005	.0000394	.34041	.0001051	.0001669	.0002304	.0022575
%RSD	3.031924	127.7310	.3699116	1.907949	3.438626	2.902527	.8485940

#1	-.000169	.0000690	91.85701	.0056168	.0047244	.0079886	.2686372
#2	-.000161	.0000334	92.41580	.0054071	.0047938	.0076856	.2647304
#3	-.000160	-.000010	91.79959	.0054992	.0050418	.0081377	.2647237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937761	2.995091	.0094660	-.000083	384.3524	.0012686	.0982547
Stddev	.0018642	.023948	.0004036	.000597	3.0113	.0030438	.0004486
%RSD	.4734271	.7995856	4.264033	722.2577	.7834710	239.9265	.4565248

#1	.3920042	3.021139	.0090176	.000584	381.1329	.0047712	.0977525
#2	.3957207	2.990107	.0098004	-.000567	384.8245	-.000231	.0986154
#3	.3936035	2.974026	.0095798	-.000265	387.0997	-.000734	.0983962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124417	.0144315	.0010229	-.005278	.0045817	.9947850	.0812456
Stddev	.013306	.0009114	.0001068	.001198	.0006980	.0092616	.0013582
%RSD	1.183355	6.315711	10.44352	22.69173	15.23541	.9310172	1.671702

#1	1.111012	.0153341	.0009473	-.005752	.0039887	.9911114	.0824884
#2	1.137621	.0144491	.0011451	-.003916	.0044054	1.005320	.0797957
#3	1.124618	.0135114	.0009762	-.006166	.0053510	.987924	.0814526

Sample Name: P4097-02DUP Acquired: 9/19/2024 14:41:03 Type: Unk
 Method: NON EPA-6010-200.7(v2415) 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	1.110947	.0160113	.4033046
Stddev	.004940	.0023159	.0007738
%RSD	.4446368	14.46404	.1918513

#1	1.107995	.0147081	.4026304
#2	1.108196	.0146405	.4041494
#3	1.116650	.0186851	.4031342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.745	53802.35	5775.433	1892.699	3849.770
Stddev	6.681	97.43	37.249	3.458	5.981
%RSD	.2699872	.1810804	.6449569	.1826967	.1553583

#1	2467.567	53800.39	5737.427	1891.988	3842.980
#2	2475.884	53900.74	5776.995	1896.458	3852.076
#3	2480.784	53705.92	5811.876	1889.653	3854.255

Sample Name: P4097-02LX5 Acquired: 9/19/2024 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002179	-.000520	.0024600	-.000355	.0005294	.0286837	.0259978
Stddev	.001408	.000397	.0011990	.001305	.0014996	.0063328	.0004348
%RSD	64.62550	76.34652	48.73994	367.4854	283.2575	22.07816	1.672322

#1	-.003686	-.000977	.0010814	-.001700	-.000612	.0296067	.0263301
#2	-.000895	-.000332	.0030384	-.000271	.002228	.0219400	.0255058
#3	-.001957	-.000252	.0032601	.000906	-.000028	.0345044	.0261576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000365	19.40859	.0014249	.0008637	.0023134	.0570765
Stddev	.000048	.0000648	.04247	.0005618	.0002485	.0003268	.0013638
%RSD	150.5727	177.5146	.2188314	39.42784	28.77148	14.12402	2.389453

#1	-.000086	.0000077	19.37336	.0016933	.0005872	.0020154	.0568799
#2	-.000020	.0001106	19.45575	.0007792	.0009356	.0022621	.0585279
#3	.000009	-.000009	19.39666	.0018022	.0010683	.0026628	.0558216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840086	.6223457	.0023675	.0002312	78.30761	.0016173	.0209627
Stddev	.0003729	.0037927	.0000934	.0000734	.34252	.0007421	.0001689
%RSD	.4439249	.6094158	3.943833	31.74510	.4374061	45.88814	.8056867

#1	.0836144	.6237718	.0024753	.0001859	77.92354	.0016387	.0207849
#2	.0840554	.6252186	.0023131	.0003159	78.41786	.0008647	.0211209
#3	.0843559	.6180467	.0023142	.0001917	78.58143	.0023485	.0209823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195577	.0033343	-.000000	-.001863	.0025222	.2093301	.0191230
Stddev	.0271888	.0009674	.000197	.000557	.0007348	.0096682	.0025266
%RSD	8.508259	29.01427	152184.7	29.89276	29.13286	4.618647	13.21239

#1	.2975247	.0022571	.000223	-.001624	.0031656	.2037580	.0163023
#2	.3112055	.0036164	-.000076	-.002499	.0017215	.2037383	.0211787
#3	.3499427	.0041293	-.000147	-.001464	.0026796	.2204940	.0198880

Sample Name: P4097-02LX5 Acquired: 9/19/2024 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.2220459	.0075446	.0838494
Stddev	.0010243	.0005917	.0001926
%RSD	.4612783	7.842203	.2297549

#1	.2223808	.0074005	.0836281
#2	.2208961	.0070382	.0839401
#3	.2228608	.0081950	.0839799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.943	56651.81	5795.399	2017.956	4364.132
Stddev	2.605	144.58	32.462	10.040	.086
%RSD	.0959697	.2552113	.5601330	.4975526	.0019714

#1	2716.898	56487.13	5762.550	2029.439	4364.119
#2	2711.978	56710.38	5796.188	2010.833	4364.224
#3	2712.955	56757.91	5827.459	2013.595	4364.053

Sample Name: P4097-02MS Acquired: 9/19/2024 14:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.5124905	1.704337	.8849583	1.939897	.8126944	2.047955	.3422467
Stddev	.0018890	.015866	.0026039	.001369	.0003478	.005707	.0011712
%RSD	.3685975	.9309173	.2942385	.0705826	.0428009	.2786850	.3422140

#1	.5113531	1.687221	.8878251	1.939126	.8129013	2.041462	.3415292
#2	.5146711	1.718553	.8843100	1.939087	.8122928	2.050227	.3435982
#3	.5114474	1.707238	.8827398	1.941478	.8128891	2.052177	.3416127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777310	.1801048	92.23692	.3891830	.1998813	.3004720	3.298534
Stddev	.0008609	.0000912	.34427	.0009286	.0006415	.0006919	.017265
%RSD	.4843798	.0506660	.3732419	.2385930	.3209669	.2302714	.5234238

#1	.1785944	.1801172	92.29350	.3902432	.2005310	.3011685	3.279412
#2	.1777260	.1801891	92.54940	.3885145	.1998648	.3004625	3.303214
#3	.1768726	.1800079	91.86787	.3887912	.1992482	.2997848	3.312977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272613	4.704730	.4941622	.0753055	380.3682	.2841721	.3053711
Stddev	.0014040	.007236	.0002460	.0001070	1.2535	.0044770	.0011207
%RSD	.2662899	.1538040	.0497868	.1420945	.3295497	1.575460	.3669989

#1	.5268288	4.712185	.4940642	.0754258	379.0240	.2792032	.3041996
#2	.5288307	4.704270	.4944421	.0752209	380.5752	.2854210	.3064329
#3	.5261244	4.697735	.4939802	.0752699	381.5052	.2878920	.3054809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32421	.2455287	.4134050	.6463885	.1911330	1.702245	6.212421
Stddev	.04735	.0013148	.0005387	.0013379	.0006258	.015206	.013582
%RSD	.3842275	.5354884	.1303087	.2069874	.3274074	.8932715	.2186320

#1	12.28195	.2451564	.4138717	.6479134	.1915500	1.696526	6.196776
#2	12.31527	.2469894	.4128155	.6458405	.1914355	1.690728	6.221203
#3	12.37539	.2444401	.4135279	.6454115	.1904134	1.719481	6.219282

Sample Name: P4097-02MS Acquired: 9/19/2024 14:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.080380	.3592458	.5970795
Stddev	.003807	.0012028	.0008382
%RSD	.3523996	.3348198	.1403846

#1	1.075989	.3600225	.5969385
#2	1.082751	.3578603	.5979792
#3	1.082400	.3598547	.5963207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.437	54502.56	5676.956	1886.066	3846.233
Stddev	7.579	112.15	35.057	6.603	10.466
%RSD	.3089095	.2057703	.6175353	.3501031	.2721070

#1	2444.821	54375.27	5641.441	1887.470	3834.363
#2	2456.421	54586.86	5677.890	1878.874	3850.202
#3	2459.070	54545.54	5711.536	1891.854	3854.133

Sample Name: P4097-02MSD Acquired: 9/19/2024 14:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.5132836	1.731990	.8774978	1.911142	.8147834	2.055872	.3429053
Stddev	.0033889	.033019	.0034101	.003783	.0022139	.018020	.0021213
%RSD	.6602307	1.906425	.3886134	.1979622	.2717125	.8765038	.6186246

#1	.5171389	1.702500	.8787877	1.910236	.8162334	2.040519	.3405584
#2	.5119361	1.725805	.8736309	1.915296	.8158816	2.051386	.3434712
#3	.5107758	1.767664	.8800747	1.907894	.8122351	2.075711	.3446862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778137	.1792930	91.75647	.3987283	.1991481	.2964869	3.471031
Stddev	.0008636	.0004369	.75959	.0024571	.0000569	.0009859	.022558
%RSD	.4856982	.2436849	.8278293	.6162293	.0285652	.3325285	.6499076

#1	.1770053	.1794415	90.89418	.3976782	.1991054	.2973694	3.447212
#2	.1787236	.1788011	92.32657	.3969706	.1992126	.2966685	3.473809
#3	.1777122	.1796362	92.04866	.4015359	.1991262	.2954229	3.492071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390069	4.665745	.4910539	.0775129	393.8480	.2843397	.3154982
Stddev	.0047694	.038460	.0011286	.0005829	4.2692	.0015741	.0004982
%RSD	.8848538	.8243047	.2298255	.7520277	1.083979	.5536049	.1579113

#1	.5335103	4.632598	.4911213	.0780816	388.9891	.2858503	.3150178
#2	.5420512	4.707914	.4898931	.0775404	396.9985	.2827090	.3154642
#3	.5414592	4.656724	.4921472	.0769167	395.5562	.2844600	.3160125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96278	.2467293	.4204208	.6449251	.1922429	1.789148	6.104757
Stddev	.08151	.0012661	.0007733	.0014388	.0007786	.002986	.021803
%RSD	.6287662	.5131440	.1839248	.2230989	.4050339	.1669146	.3571544

#1	12.90108	.2460285	.4210929	.6464249	.1913594	1.789310	6.100034
#2	12.93209	.2481908	.4195756	.6435562	.1928290	1.792051	6.085702
#3	13.05518	.2459685	.4205938	.6447942	.1925404	1.786085	6.128534

Sample Name: P4097-02MSD Acquired: 9/19/2024 14:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.044205	.3600961	.5970386
Stddev	.008629	.0046662	.0027894
%RSD	.8263627	1.295827	.4672004

#1	1.038732	.3571964	.5938225
#2	1.039731	.3576131	.5984932
#3	1.054152	.3654788	.5987999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.056	52614.56	5766.877	1852.638	3970.427
Stddev	7.034	47.14	18.525	3.904	6.177
%RSD	.2795756	.0895899	.3212249	.2107312	.1555761

#1	2509.764	52652.82	5783.871	1848.130	3963.383
#2	2514.754	52628.94	5747.130	1854.867	3974.919
#3	2523.651	52561.90	5769.629	1854.917	3972.979

Sample Name: P4097-02A Acquired: 9/19/2024 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.5138094	1.741980	.8803742	1.936933	.8104863	2.028558	.3386604
Stddev	.0051833	.005854	.0018218	.004151	.0044292	.003117	.0012810
%RSD	1.008793	.3360308	.2069387	.2143250	.5464887	.1536406	.3782508

#1	.5194965	1.736870	.8785177	1.939166	.8113240	2.025244	.3376287
#2	.5093506	1.740703	.8804456	1.932143	.8056980	2.031431	.3382583
#3	.5125811	1.748366	.8821593	1.939489	.8144368	2.028998	.3400942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756490	.1790941	91.59597	.3871763	.1984061	.2982093	3.285928
Stddev	.0007996	.0004230	.58511	.0011232	.0010070	.0006683	.008365
%RSD	.4552192	.2361742	.6387906	.2900877	.5075512	.2241169	.2545611

#1	.1759629	.1786066	91.11241	.3864274	.1972797	.2980323	3.277136
#2	.1747401	.1793630	91.42911	.3884677	.1987193	.2976473	3.286861
#3	.1762439	.1793127	92.24638	.3866337	.1992193	.2989483	3.293787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244823	4.653232	.4905486	.0750007	382.2638	.2819911	.3058759
Stddev	.0016353	.017127	.0012831	.0001617	3.3052	.0021785	.0017032
%RSD	.3117836	.3680696	.2615681	.2155899	.8646479	.7725471	.5568319

#1	.5236064	4.634597	.4891202	.0751357	379.2488	.2802921	.3074452
#2	.5234715	4.668285	.4909216	.0748215	385.7978	.2812340	.3040647
#3	.5263689	4.656813	.4916038	.0750449	381.7447	.2844471	.3061178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30016	.2442588	.4118162	.6460841	.1876657	1.731047	6.268911
Stddev	.04758	.0002743	.0012858	.0016063	.0014194	.011604	.016070
%RSD	.3868573	.1122956	.3122156	.2486127	.7563650	.6703728	.2563426

#1	12.24953	.2441604	.4116048	.6442353	.1870978	1.718564	6.256065
#2	12.30700	.2445687	.4106492	.6471362	.1866182	1.741508	6.263739
#3	12.34396	.2440473	.4131945	.6468809	.1892812	1.733070	6.286930

Sample Name: P4097-02A Acquired: 9/19/2024 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.095662	.3570121	.5924940
Stddev	.004813	.0007792	.0030594
%RSD	.4393183	.2182538	.5163655

#1	1.096813	.3569710	.5897219
#2	1.099796	.3578110	.5919837
#3	1.090378	.3562542	.5957766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.052	53951.66	5697.075	1872.987	3820.974
Stddev	4.731	112.61	9.170	12.151	4.677
%RSD	.1939017	.2087303	.1609614	.6487407	.1224152

#1	2435.121	53824.69	5690.514	1863.479	3815.578
#2	2444.554	53990.82	5707.553	1886.676	3823.469
#3	2440.480	54039.46	5693.157	1868.805	3823.875

Sample Name: PB163445TB Acquired: 9/19/2024 15:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.009967	-.004099	-.000993	.0055199	-.000480	.0041748
Stddev	.002465	.001834	.000473	.0012934	.000999	.0065267
%RSD	24.73134	44.74071	47.63382	23.43207	207.9984	156.3344

#1	-.007237	-.003824	-.001413	.0041478	-.000204	-.000698
#2	-.012028	-.006054	-.001085	.0067167	.000352	.011590
#3	-.010637	-.002418	-.000481	.0056953	-.001588	.001633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008477	-.000211	-.000144	.0562775	.0002759	-.000314
Stddev	.000574	.000054	.000060	.0105891	.0004174	.000040
%RSD	6.767834	25.45031	41.45037	18.81584	151.2830	12.76949

#1	-.008432	-.000151	-.000083	.0467187	.0004538	-.000309
#2	-.007927	-.000228	-.000146	.0676600	.0005750	-.000277
#3	-.009072	-.000255	-.000203	.0544539	-.000201	-.000357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008972	.0408753	.0097404	.0050045	.0012392	.0004475
Stddev	.0002888	.0037149	.0000751	.0052860	.0002586	.0001030
%RSD	32.19322	9.088322	.7712583	105.6253	20.86374	23.01637

#1	.0005944	.0367540	.0096543	.0001613	.0009673	.0004015
#2	.0009275	.0419057	.0097747	.0106432	.0012685	.0003755
#3	.0011697	.0439662	.0097924	.0042090	.0014819	.0005655

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 369.6446	.0008121	.0044235	.0610639	-.000162	.0000199
Stddev	1.1554	.0030713	.0005631	.0106825	.000174	.0002603
%RSD	.3125718	378.2089	12.72993	17.49396	107.2651	1305.179

#1	368.4746	.0014543	.0050627	.0702438	-.000108	.0002240
#2	369.6745	-.002530	.0040007	.0636093	-.000357	.0001090
#3	370.7848	.003512	.0042071	.0493386	-.000022	-.000273

Sample Name: PB163445TB Acquired: 9/19/2024 15:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002707	.0012408	.0031567	.0084147	F .0567188	-.004846
Stddev	.000309	.0009673	.0156180	.0010629	.0038027	.003843
%RSD	11.40196	77.95153	494.7539	12.63091	6.704434	79.30926
#1	-.002655	.0003431	-.010319	.0095511	.0523318	-.001134
#2	-.002428	.0022651	.020274	.0074450	.0587508	-.004595
#3	-.003039	.0011144	-.000484	.0082481	.0590737	-.008808

Elem	Sr4077
Units	ppm
Avg	.0000523
Stddev	.0000223
%RSD	42.59081
#1	.0000337
#2	.0000770
#3	.0000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.078	54264.12	5540.246	1922.575	3910.581
Stddev	1.885	92.87	9.117	3.111	4.547
%RSD	.0757368	.1711438	.1645650	.1618316	.1162787
#1	2487.255	54345.03	5543.595	1922.651	3905.396
#2	2488.959	54162.72	5547.216	1919.427	3912.459
#3	2491.019	54284.62	5529.928	1925.649	3913.889

Sample Name: PB163446TB Acquired: 9/19/2024 15:06:53 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.008145	-.007318	-.000154	.0045899	-.000053	.0051584
Stddev	.002231	.001902	.000441	.0009414	.001258	.0059015
%RSD	27.38849	25.98696	285.6792	20.51053	2386.340	114.4049

#1	-.007136	-.007755	-.000662	.0036802	-.001505	.0038752
#2	-.010701	-.008962	.000064	.0055601	.000636	.0000041
#3	-.006596	-.005235	.000135	.0045294	.000711	.0115959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009113	-.000199	-.000145	.0330799	.0007216	-.000258
Stddev	.000774	.000021	.000059	.0037193	.0003616	.000174
%RSD	8.497686	10.44082	40.65060	11.24325	50.10959	67.47973

#1	-.009983	-.000192	-.000209	.0356211	.0003058	-.000068
#2	-.008498	-.000222	-.000093	.0288110	.0008972	-.000410
#3	-.008858	-.000183	-.000133	.0348076	.0009619	-.000297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007197	.0209003	.0042910	.0045623	.0011571	-.000117
Stddev	.0000656	.0022111	.0001115	.0152491	.0000859	.000310
%RSD	9.113114	10.57947	2.597866	334.2378	7.423767	264.7853

#1	.0007884	.0183644	.0042511	-.003950	.0010579	-.000457
#2	.0006578	.0224252	.0042049	.022167	.0012093	-.000043
#3	.0007130	.0219113	.0044169	-.004530	.0012039	.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 465.8499	-.001310	.0036026	.1249103	-.000324	.0001062
Stddev	4.8838	.001559	.0003115	.0052274	.000744	.0003251
%RSD	1.048361	118.9933	8.647219	4.184949	229.6864	306.2154

#1	462.2220	.000483	.0034444	.1211078	-.000708	.0004529
#2	471.4029	-.002066	.0034019	.1227516	-.000797	.0000573
#3	463.9248	-.002347	.0039615	.1308713	.000534	-.000192

Sample Name: PB163446TB Acquired: 9/19/2024 15:06:53 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002547	.0004629	.0249035	.0080497	F .0397687	-.005680
Stddev	.000358	.0005636	.0112564	.0010890	.0046943	.002117
%RSD	14.06619	121.7567	45.20030	13.52774	11.80394	37.27419

#1	-.002735	.0009898	.0373813	.0068551	.0389018	-.005200
#2	-.002134	.0005304	.0155125	.0083073	.0448360	-.007996
#3	-.002772	-.000131	.0218166	.0089868	.0355683	-.003844

Elem	Sr4077
Units	ppm
Avg	.0000618
Stddev	.0000493
%RSD	79.67746

#1	.0001183
#2	.0000272
#3	.0000400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.357	53727.50	5982.110	1889.596	3901.482
Stddev	4.287	34.56	18.048	10.662	5.942
%RSD	.1729942	.0643325	.3017023	.5642614	.1522955

#1	2478.097	53747.67	5961.383	1900.140	3903.652
#2	2482.769	53687.59	5990.596	1878.819	3906.033
#3	2474.206	53747.23	5994.351	1889.827	3894.760

Sample Name: CCV04 Acquired: 9/19/2024 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962401	5.241748	4.694144	5.108955	5.053799	9.489974
Stddev	.009172	.004960	.006278	.013944	.012582	.021554
%RSD	.1848260	.0946339	.1337427	.2729370	.2489672	.2271200

#1	4.966853	5.247475	4.688934	5.093038	5.041828	9.468255
#2	4.951853	5.238801	4.692384	5.114811	5.052656	9.511358
#3	4.968497	5.238968	4.701114	5.119017	5.066914	9.490310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.640342	.2320454	2.338530	23.56914	.9284759	2.378508
Stddev	.066300	.0003002	.004896	.15495	.0026828	.006735
%RSD	.6877298	.1293770	.2093550	.6574467	.2889484	.2831448

#1	9.710484	.2323102	2.334266	23.39972	.9281622	2.371461
#2	9.631838	.2317192	2.337447	23.60403	.9259637	2.379185
#3	9.578705	.2321066	2.343876	23.70368	.9313018	2.384879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256061	4.792791	2.367958	22.89656	2.382306	1.204447
Stddev	.004350	.032221	.010097	.16907	.005269	.001194
%RSD	.3463039	.6722784	.4264143	.7384286	.2211651	.0991460

#1	1.252488	4.755952	2.357130	22.72695	2.377098	1.205769
#2	1.254791	4.815723	2.369627	22.89764	2.382185	1.203445
#3	1.260904	4.806696	2.377116	23.06509	2.387634	1.204129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53831	2.359912	2.437625	24.44562	4.705312	4.981046
Stddev	.10456	.001931	.003376	.12170	.012397	.011162
%RSD	.4261109	.0818350	.1384870	.4978390	.2634669	.2240954

#1	24.45089	2.360243	2.436902	24.31202	4.719411	4.971650
#2	24.65414	2.357837	2.441304	24.55015	4.696117	4.978103
#3	24.50990	2.361656	2.434669	24.47469	4.700410	4.993385

Sample Name: CCV04 Acquired: 9/19/2024 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735605	4.802118	4.798246	4.663268	4.708107	F .0010984
Stddev	.010874	.020440	.062626	.011103	.009561	.0011264
%RSD	.2296303	.4256481	1.305194	.2380938	.2030732	102.5481
#1	4.723983	4.779060	4.726174	4.654521	4.697067	.0006320
#2	4.737298	4.809281	4.839411	4.659524	4.713627	.0023831
#3	4.745533	4.818012	4.829153	4.675759	4.713626	.0002801

Elem	Sr4077
Units	ppm
Avg	4.836751
Stddev	.006427
%RSD	.1328763
#1	4.834212
#2	4.831982
#3	4.844060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.724	58065.27	5616.674	2012.161	4227.295
Stddev	5.920	62.25	13.214	5.218	7.882
%RSD	.2241645	.1072140	.2352565	.2593312	.1864639
#1	2643.324	58079.77	5601.675	2015.075	4231.042
#2	2644.899	57997.05	5626.597	2006.136	4232.604
#3	2633.949	58119.00	5621.750	2015.271	4218.238

Sample Name: CCB04 Acquired: 9/19/2024 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001811	-.000449	.0003449	-.000827	-.000027	-.009765
Stddev	.001856	.000945	.0008403	.001597	.000757	.003433
%RSD	102.4530	210.5395	243.6230	193.0759	2786.229	35.15942

#1	-.003093	-.000805	-.000208	-.002219	-.000515	-.006033
#2	-.002657	-.001165	-.000069	.000917	-.000411	-.012789
#3	.000317	.000623	.001312	-.001179	.000845	-.010475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008087	.0000300	.0000523	-.002745	.0003686	-.000136
Stddev	.000650	.0000273	.0000611	.005789	.0002131	.000076
%RSD	8.038294	90.86782	116.8890	210.9193	57.81876	55.76443

#1	-.008545	.0000155	.0000600	.000189	.0001432	-.000182
#2	-.008374	.0000615	.0001092	-.009413	.0005667	-.000048
#3	-.007343	.0000131	-.000012	.000990	.0003958	-.000178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002809	-.002483	.0002254	.0089973	-.000053	-.000055
Stddev	.0003496	.002303	.0006046	.0091955	.000166	.000070
%RSD	124.4259	92.76749	268.2493	102.2029	312.4654	126.0754

#1	.0005059	.000078	.0009135	.0017206	-.000096	-.000071
#2	.0004587	-.004384	-.000016	.0059391	-.000194	.000021
#3	-.000122	-.003142	-.000221	.0193322	.000130	-.000117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774234	-.001140	-.000169	.2713719	.0049083	.0001428
Stddev	.0065636	.002260	.000228	.0198074	.0006374	.0002605
%RSD	3.699406	198.2587	134.8075	7.298995	12.98644	182.4940

#1	.1705631	-.003401	-.000433	.2562883	.0046767	.0001203
#2	.1780637	.001120	-.000034	.2938032	.0056292	-.000106
#3	.1836434	-.001139	-.000041	.2640243	.0044191	.000414

Sample Name: CCB04 Acquired: 9/19/2024 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003200	.0011666	.0054295	.0044420	-.001603	F -.011647
Stddev	.0006537	.0001698	.0017168	.0029455	.002217	.002834
%RSD	204.2681	14.55175	31.61937	66.31184	138.3157	24.32794

#1	.0010235	.0013370	.0035045	.0077869	.000955	-.014744
#2	-.000269	.0011654	.0068019	.0022360	-.002783	-.011015
#3	.000205	.0009975	.0059821	.0033029	-.002981	-.009183

Elem	Sr4077
Units	ppm
Avg	.0000177
Stddev	.0000265
%RSD	150.2812

#1	.0000427
#2	.0000205
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.130	57692.22	6000.970	2070.414	4642.957
Stddev	3.711	72.14	19.750	6.594	2.629
%RSD	.1338549	.1250352	.3291087	.3184655	.0566307

#1	2771.403	57764.37	5978.238	2074.095	4640.229
#2	2776.151	57620.10	6010.751	2074.345	4645.475
#3	2768.837	57692.20	6013.919	2062.802	4643.167

Sample Name: PB163493BL Acquired: 9/19/2024 15:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002730	-.001587	.0014674	-.000673	-.000279	-.004920
Stddev	.002672	.001455	.0003851	.001326	.001243	.009271
%RSD	97.87958	91.64697	26.24294	196.8838	444.9785	188.4381

#1	-.000464	-.003160	.0015692	-.000420	-.000873	.001386
#2	-.005676	-.001311	.0017914	-.002107	.001149	-.000581
#3	-.002049	-.000290	.0010417	.000508	-.001114	-.015564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008396	.0000293	.0001077	-.005488	.0001377	-.000152
Stddev	.000336	.0000239	.0000656	.003654	.0004135	.000237
%RSD	4.002503	81.39286	60.87072	66.58864	300.3411	156.2192

#1	-.008443	.0000437	.0000923	-.008955	.0005151	-.000285
#2	-.008705	.0000424	.0000512	-.001672	-.000304	-.000293
#3	-.008038	.0000018	.0001796	-.005836	.000202	.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003329	-.002922	.0004832	.0119729	.0001444	.0003139
Stddev	.0000634	.003414	.0003686	.0106180	.0001786	.0001330
%RSD	19.03552	116.8409	76.28166	88.68330	123.6355	42.36212

#1	.0002812	.000017	.0003926	.0221734	.0002939	.0004639
#2	.0004036	-.002116	.0008887	.0127635	.0001928	.0002107
#3	.0003139	-.006667	.0001684	.0009817	-.000053	.0002670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782247	-.000908	-.000392	.2116571	.0028435	-.000338
Stddev	.0044452	.001910	.000131	.0114955	.0004678	.000120
%RSD	5.682562	210.2540	33.42707	5.431175	16.45162	35.39496

#1	.0765510	-.002596	-.000329	.1984559	.0024332	-.000201
#2	.0748594	.001165	-.000542	.2170566	.0027444	-.000420
#3	.0832638	-.001294	-.000304	.2194587	.0033530	-.000393

Sample Name: PB163493BL Acquired: 9/19/2024 15:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.000215	.0008999	.0063811	.0012055	-.006389	F -.015770
Stddev	.001092	.0001424	.0047737	.0020092	.000727	.001991
%RSD	506.9662	15.82979	74.81073	166.6663	11.37691	12.62682
#1	-.001368	.0007526	.0011915	.0011580	-.005670	-.013476
#2	-.000081	.0009100	.0105851	.0032381	-.006373	-.017058
#3	.000803	.0010370	.0073666	-.000780	-.007124	-.016775

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000045
%RSD	250.4695
#1	.000034
#2	-.000040
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.434	62154.42	5901.826	2159.755	4461.892
Stddev	2.719	33.85	20.556	6.745	4.985
%RSD	.1004482	.0544599	.3483016	.3123210	.1117329
#1	2709.544	62190.18	5918.796	2161.834	4462.712
#2	2705.249	62122.88	5878.969	2165.217	4466.416
#3	2704.509	62150.20	5907.714	2152.215	4456.547

Sample Name: PB163493BS Acquired: 9/19/2024 15:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7665170	2.093714	.9208828	1.963946	.8157534	1.894377
Stddev	.0026817	.012351	.0019262	.004919	.0062128	.015657
%RSD	.3498530	.5899255	.2091645	.2504608	.7615971	.8265161

#1	.7640481	2.106548	.9223577	1.964726	.8182907	1.876939
#2	.7661328	2.092683	.9187036	1.958684	.8086736	1.898961
#3	.7693701	2.081910	.9215872	1.968428	.8202960	1.907230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865480	.1914140	.1818818	1.023747	.3946633	.1975037
Stddev	.0004284	.0000269	.0001211	.003050	.0010620	.0003535
%RSD	.2296343	.0140318	.0665965	.2978885	.2691019	.1789626

#1	.1860696	.1914301	.1819269	1.021813	.3934688	.1975966
#2	.1866785	.1914289	.1817446	1.022166	.3955012	.1971131
#3	.1868960	.1913830	.1819740	1.027263	.3950198	.1978014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181562	3.069002	.1959296	1.857604	.4961141	.0777420
Stddev	.0006392	.012366	.0003439	.013406	.0004756	.0002219
%RSD	.2009149	.4029262	.1755130	.7216976	.0958657	.2854487

#1	.3180978	3.058387	.1959967	1.858132	.4958834	.0779982
#2	.3188227	3.082580	.1955572	1.870738	.4957978	.0776189
#3	.3175482	3.066038	.1962350	1.843941	.4966610	.0776090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942942	.2844653	.2112333	10.12465	.2732881	.4119090
Stddev	.030834	.0013782	.0009860	.03718	.0005645	.0001761
%RSD	1.047719	.4844949	.4668005	.3672131	.2065558	.0427629

#1	2.916006	.2857644	.2120805	10.08723	.2735365	.4120987
#2	2.936247	.2830197	.2114684	10.12514	.2726420	.4117505
#3	2.976573	.2846119	.2101509	10.16158	.2736857	.4118780

Sample Name: PB163493BS Acquired: 9/19/2024 15:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6668232	.1910792	F .7155108	5.615896	F -.012701	F .3070334
Stddev	.0010880	.0008279	.0039191	.017987	.002645	.0035955
%RSD	.1631644	.4332909	.5477348	.3202892	20.82153	1.171047
#1	.6669548	.1905381	.7109873	5.636558	-.010027	.3030924
#2	.6656754	.1906673	.7178868	5.607394	-.015315	.3078730
#3	.6678395	.1920323	.7176582	5.603736	-.012762	.3101348

Elem	Sr4077
Units	ppm
Avg	.1944438
Stddev	.0008468
%RSD	.4355108
#1	.1935765
#2	.1944863
#3	.1952685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.076	58054.15	5801.800	2065.482	4559.913
Stddev	3.285	63.88	11.440	11.861	6.175
%RSD	.1191786	.1100405	.1971856	.5742613	.1354177
#1	2754.662	57992.70	5788.835	2052.276	4553.310
#2	2759.831	58049.53	5806.085	2068.942	4565.544
#3	2753.736	58120.22	5810.478	2075.229	4560.886

Sample Name: P4085-05 Acquired: 9/19/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.007459	-.008251	.0016494	.0012306	.0007557	-.105014
Stddev	.001282	.000887	.0009472	.0017672	.0010747	.014301
%RSD	17.18284	10.75416	57.42893	143.6050	142.2041	13.61815

#1	-.008769	-.007497	.0010524	.0031644	.0005203	-.113117
#2	-.006208	-.009229	.0027416	.0008280	-.000182	-.113424
#3	-.007400	-.008029	.0011542	-.000301	.001929	-.088502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386704	-.000041	-.000007	220.9946	.0009002	-.002489
Stddev	.018550	.000034	.000075	1.0092	.0004331	.000279
%RSD	.4228673	84.37226	1090.211	.4566719	48.11118	11.22653

#1	4.367523	-.000060	-.000091	219.8816	.0011004	-.002556
#2	4.388039	-.000061	.000051	221.2519	.0011970	-.002729
#3	4.404551	-.000001	.000020	221.8502	.0004032	-.002182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	2.862344	.3239583	18.78801	.0018386	-.000632
Stddev	.000138	.019218	.0009023	.14386	.0002094	.000485
%RSD	54.86504	.6714230	.2785241	.7657035	11.38768	76.71322

#1	-.000209	2.842619	.3229317	18.67157	.0016852	-.000100
#2	-.000405	2.863402	.3243175	18.74363	.0020771	-.000747
#3	-.000139	2.881012	.3246257	18.94883	.0017535	-.001050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.8298	.0004040	.0101383	7.467729	.0773366	.0026980
Stddev	2.6348	.0019258	.0000922	.032664	.0005048	.0001999
%RSD	1.286346	476.6483	.9092007	.4374083	.6527781	7.410371

#1	203.5156	-.001819	.0102383	7.457134	.0778296	.0026989
#2	203.1105	.001464	.0100566	7.504376	.0768207	.0028975
#3	207.8632	.001567	.0101201	7.441677	.0773595	.0024976

Sample Name: P4085-05 Acquired: 9/19/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.007229	-.006578	8.367899	.0159250	F 16.26973	.0798450
Stddev	.000476	.001194	.038264	.0044363	.04317	.0032048
%RSD	6.586877	18.15216	.4572712	27.85733	.2653342	4.013783
#1	-.007406	-.005771	8.332494	.0119463	16.31958	.0801243
#2	-.006690	-.006014	8.362709	.0207087	16.24454	.0829011
#3	-.007592	-.007950	8.408493	.0151201	16.24508	.0765097

Elem	Sr4077
Units	ppm
Avg	1.728677
Stddev	.012153
%RSD	.7030072
#1	1.717934
#2	1.726231
#3	1.741867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.549	53478.63	5599.838	1836.604	3829.879
Stddev	3.398	18.40	13.641	5.600	4.133
%RSD	.1409515	.0344008	.2435965	.3048940	.1079141
#1	2410.184	53475.40	5592.827	1843.020	3826.252
#2	2414.114	53498.43	5615.559	1834.088	3829.006
#3	2407.348	53462.06	5591.129	1832.704	3834.378

Sample Name: P4085-05DUP Acquired: 9/19/2024 15:33:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.010124	-.007512	.0003156	.0014577	.0005259	-.125373
Stddev	.002834	.002100	.0015391	.0020833	.0004790	.021694
%RSD	27.99041	27.95684	487.6058	142.9212	91.06780	17.30381

#1	-.012074	-.009538	.0020903	-.000932	.0000031	-.129331
#2	-.011423	-.007654	-.000490	.002416	.0006313	-.101973
#3	-.006873	-.005345	-.000653	.002890	.0009434	-.144817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401393	-.000066	.0000566	221.6697	.0004328	-.002478
Stddev	.005412	.000027	.0000889	.2057	.0002042	.000086
%RSD	.1229685	40.38441	157.1685	.0927859	47.18820	3.488847

#1	4.395768	-.000073	.0000274	221.5017	.0004797	-.002500
#2	4.406564	-.000036	-.000014	221.6084	.0006095	-.002383
#3	4.401847	-.000088	.000156	221.8991	.0002092	-.002552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	2.923661	.3240759	18.64645	.0014081	-.000488
Stddev	.000194	.019975	.0012585	.06673	.0002762	.000256
%RSD	80.38145	.6832197	.3883429	.3578440	19.61669	52.52376

#1	-.000226	2.902241	.3227039	18.57370	.0011504	-.000371
#2	-.000056	2.926964	.3243471	18.66086	.0013743	-.000311
#3	-.000444	2.941779	.3251767	18.70479	.0016997	-.000781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.7676	.0009587	.0097795	7.618860	.0756307	.0023405
Stddev	.5644	.0018512	.0003424	.055657	.0010552	.0000773
%RSD	.2703531	193.0907	3.501003	.7305203	1.395196	3.301963

#1	208.1484	.0012256	.0100355	7.555892	.0751555	.0023683
#2	209.2532	-.001011	.0099123	7.639204	.0768400	.0022531
#3	208.9013	.002662	.0093906	7.661482	.0748967	.0024000

Sample Name: P4085-05DUP Acquired: 9/19/2024 15:33:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.007471	-.006359	8.495322	.0132735	F 15.61149	.0776329
Stddev	.000627	.000440	.046534	.0015760	.02046	.0032563
%RSD	8.397521	6.927266	.5477589	11.87309	.1310370	4.194417
#1	-.007884	-.006313	8.441589	.0150874	15.59353	.0742905
#2	-.006749	-.006820	8.522304	.0124932	15.60718	.0778125
#3	-.007780	-.005943	8.522071	.0122399	15.63376	.0807956

Elem	Sr4077
Units	ppm
Avg	1.735129
Stddev	.006501
%RSD	.3746926
#1	1.727644
#2	1.739375
#3	1.738367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.953	53025.65	5685.446	1831.574	3964.036
Stddev	2.726	100.41	26.118	9.384	6.464
%RSD	.1100548	.1893587	.4593834	.5123316	.1630768
#1	2473.970	53113.98	5656.475	1840.597	3969.750
#2	2479.315	53046.52	5692.675	1821.867	3965.338
#3	2477.575	52916.44	5707.188	1832.258	3957.020

Sample Name: P4085-05LX5 Acquired: 9/19/2024 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.001827	-.003706	.0000716	.0003445	-.001810	-.057850	.8627127
Stddev	.001043	.000784	.0006456	.0005669	.001342	.007785	.0069768
%RSD	57.07907	21.14509	901.1588	164.5783	74.19013	13.45775	.8086998

#1	-.001957	-.003608	-.000672	-.000100	-.001604	-.064497	.8555131
#2	-.002798	-.004534	.000486	.000983	-.003243	-.049285	.8631820
#3	-.000725	-.002976	.000402	.000151	-.000582	-.059767	.8694430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	.0000507	45.00204	.0000923	-.000674	-.000064	.5748122
Stddev	.0000128	.0000422	.49120	.0001696	.000248	.000344	.0033508
%RSD	27.90039	83.23065	1.091505	183.7796	36.81632	539.9017	.5829410

#1	.0000571	.0000980	44.48881	-.000103	-.000499	.000333	.5717215
#2	.0000481	.0000370	45.04956	.000183	-.000958	-.000262	.5783734
#3	.0000319	.0000171	45.46775	.000198	-.000565	-.000262	.5743416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663225	3.839493	.0005057	-.000103	39.49262	-.000492	.0016459
Stddev	.0007466	.043284	.0002136	.000071	.11434	.001345	.0001510
%RSD	1.125636	1.127349	42.23135	69.07911	.2895189	273.0981	9.175550

#1	.0655519	3.789883	.0005849	-.000046	39.36540	-.001170	.0014754
#2	.0663730	3.859042	.0006683	-.000080	39.52565	-.001363	.0016995
#3	.0670425	3.869555	.0002638	-.000183	39.58680	.001056	.0017628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558392	.0162702	.0007111	-.003073	-.000176	1.623544	.0037172
Stddev	.028655	.0008133	.0001051	.000424	.000416	.004285	.0014660
%RSD	1.838754	4.998954	14.78084	13.79057	235.9788	.2639102	39.43884

#1	1.527432	.0158705	.0006159	-.002617	-.000645	1.619712	.0040491
#2	1.563763	.0172060	.0008239	-.003149	.000149	1.622750	.0049888
#3	1.583982	.0157340	.0006934	-.003454	-.000034	1.628170	.0021137

Sample Name: P4085-05LX5 Acquired: 9/19/2024 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.122129	-.002122	.3466237
Stddev	.009449	.004592	.0026498
%RSD	.3026476	216.3701	.7644461

#1	3.121065	-.001150	.3439885
#2	3.113258	-.007123	.3465950
#3	3.132066	.001906	.3492878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.100	57490.35	5863.891	2014.896	4359.445
Stddev	2.578	92.35	27.888	5.946	3.832
%RSD	.0968863	.1606442	.4755936	.2951240	.0878911

#1	2660.011	57578.98	5889.738	2011.550	4360.385
#2	2659.245	57497.41	5867.602	2021.762	4362.720
#3	2664.044	57394.67	5834.333	2011.378	4355.232

Sample Name: P4085-05MS Acquired: 9/19/2024 15:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7820755	1.886397	.8773308	1.939202	.8416697	1.804878
Stddev	.0022319	.012202	.0035762	.005738	.0022289	.006891
%RSD	.2853773	.6468587	.4076250	.2958829	.2648199	.3817875

#1	.7832857	1.872635	.8778671	1.945365	.8395712	1.797557
#2	.7794999	1.890657	.8806087	1.938227	.8440094	1.811238
#3	.7834408	1.895897	.8735168	1.934015	.8414284	1.805838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635720	.1812320	.1778029	221.7196	.3826105	.1926783
Stddev	.020890	.0013390	.0004305	2.5473	.0010439	.0003362
%RSD	.4506419	.7388040	.2421217	1.148870	.2728221	.1744820

#1	4.615535	.1802771	.1773371	219.1601	.3835201	.1922985
#2	4.634375	.1806565	.1781860	221.7442	.3828408	.1927985
#3	4.657251	.1827625	.1778858	224.2544	.3814708	.1929379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997719	6.020248	.5121796	20.31616	.4834190	.0748774
Stddev	.0002885	.029775	.0051425	.19401	.0009696	.0003757
%RSD	.0962288	.4945889	1.004041	.9549450	.2005676	.5017131

#1	.3000737	5.994366	.5084016	20.09239	.4839741	.0752803
#2	.2997429	6.052789	.5101012	20.41898	.4839834	.0748151
#3	.2994990	6.013589	.5180360	20.43712	.4822994	.0745368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.0812	.2857212	.2253475	18.99873	.3138359	.4233294
Stddev	.6175	.0012289	.0003351	.07591	.0039510	.0004271
%RSD	.2982071	.4301027	.1487203	.3995645	1.258932	.1008936

#1	207.7943	.2844561	.2252191	19.00897	.3106251	.4233403
#2	206.7184	.2869103	.2257279	19.06901	.3126345	.4237510
#3	206.7311	.2857971	.2250956	18.91822	.3182481	.4228970

Sample Name: P4085-05MS Acquired: 9/19/2024 15:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6516044	.1844987	9.121418	5.998187	F 15.48578	.4139688
Stddev	.0012672	.0014020	.022130	.015438	.01384	.0012542
%RSD	.1944712	.7598787	.2426211	.2573759	.0893912	.3029638
#1	.6509902	.1844541	9.112320	5.981136	15.48309	.4126439
#2	.6530616	.1831195	9.146648	6.002207	15.50077	.4141249
#3	.6507612	.1859224	9.105287	6.011216	15.47348	.4151376

Elem	Sr4077
Units	ppm
Avg	1.919672
Stddev	.038870
%RSD	2.024824
#1	1.889064
#2	1.906546
#3	1.963406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.004	53774.77	5687.945	1830.017	3919.506
Stddev	6.933	110.62	42.230	2.086	10.353
%RSD	.2832157	.2057087	.7424406	.1139692	.2641422
#1	2440.231	53687.00	5721.221	1831.823	3907.755
#2	2450.230	53738.30	5702.175	1827.734	3923.483
#3	2453.550	53899.03	5640.438	1830.494	3927.282

Sample Name: P4085-05MSD Acquired: 9/19/2024 15:46:58 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7695283	1.879892	.8690194	1.924447	.8262837	1.765061
Stddev	.0023165	.018351	.0019369	.003276	.0025892	.005111
%RSD	.3010278	.9761814	.2228817	.1702499	.3133602	.2895537

#1	.7718424	1.900358	.8699837	1.925621	.8233573	1.761469
#2	.7695330	1.874417	.8667896	1.920746	.8282775	1.762802
#3	.7672094	1.864902	.8702849	1.926975	.8272162	1.770912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658702	.1768679	.1761252	222.4401	.3782141	.1913923
Stddev	.021076	.0002080	.0001683	1.4867	.0011887	.0006703
%RSD	.4523988	.1176219	.0955431	.6683470	.3142867	.3502225

#1	4.638104	.1769281	.1763169	220.9958	.3768582	.1920980
#2	4.657778	.1766364	.1760021	222.3587	.3790769	.1907642
#3	4.680225	.1770392	.1760565	223.9658	.3787071	.1913146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961960	6.083483	.5104674	20.18677	.4787577	.0746472
Stddev	.0005611	.035367	.0019161	.12323	.0005981	.0004063
%RSD	.1894272	.5813559	.3753568	.6104441	.1249384	.5443638

#1	.2961605	6.042666	.5083826	20.05642	.4791075	.0743375
#2	.2956536	6.105024	.5108682	20.20254	.4780671	.0751073
#3	.2967740	6.102758	.5121513	20.30136	.4790986	.0744968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.6531	.2843428	.2247675	19.09021	.3095508	.4175237
Stddev	1.4493	.0048852	.0014512	.07027	.0003585	.0007742
%RSD	.6912836	1.718049	.6456514	.3680771	.1158215	.1854171

#1	208.3135	.2796407	.2264335	19.02043	.3094850	.4170492
#2	211.1916	.2839952	.2237782	19.08923	.3099377	.4171048
#3	209.4543	.2893924	.2240909	19.16096	.3092297	.4184170

Sample Name: P4085-05MSD Acquired: 9/19/2024 15:46:58 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6371668	.1810977	9.196513	5.934159	F 15.43520	.4035580
Stddev	.0014415	.0012022	.044831	.004075	.02371	.0010176
%RSD	.2262345	.6638313	.4874770	.0686626	.1536239	.2521544
#1	.6381455	.1809454	9.156863	5.931815	15.46053	.4026147
#2	.6378434	.1799790	9.187517	5.938864	15.41353	.4046364
#3	.6355114	.1823688	9.245160	5.931797	15.43154	.4034230

Elem	Sr4077
Units	ppm
Avg	1.918954
Stddev	.014243
%RSD	.7422134
#1	1.910321
#2	1.911149
#3	1.935394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.158	53482.43	5750.005	1818.611	3934.020
Stddev	5.846	41.99	5.985	9.105	6.122
%RSD	.2384022	.0785104	.1040891	.5006396	.1556089
#1	2458.640	53473.43	5748.805	1808.108	3938.682
#2	2450.550	53445.67	5756.499	1823.461	3936.291
#3	2447.285	53528.19	5744.711	1824.263	3927.088

Sample Name: P4085-05A Acquired: 9/19/2024 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.8018278	1.928158	.8896761	1.998576	.8553761	1.796440
Stddev	.0054045	.030889	.0015660	.003216	.0025084	.018458
%RSD	.6740196	1.602021	.1760239	.1608945	.2932551	1.027460

#1	.8060855	1.962432	.8897805	1.995485	.8565457	1.783090
#2	.8036501	1.919572	.8911873	2.001903	.8570861	1.788727
#3	.7957477	1.902470	.8880604	1.998340	.8524964	1.817503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634620	.1833403	.1803463	223.2143	.3798652	.1952438
Stddev	.023169	.0005631	.0004937	1.6555	.0009455	.0001788
%RSD	.4999074	.3071221	.2737475	.7416836	.2488961	.0915770

#1	4.608053	.1826922	.1807025	221.5498	.3803187	.1954023
#2	4.645176	.1836188	.1805537	223.2325	.3787784	.1952791
#3	4.650631	.1837099	.1797828	224.8608	.3804985	.1950500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3056860	5.975685	.5121598	20.33095	.4907884	.0753259
Stddev	.0008709	.047775	.0041971	.17544	.0015000	.0004656
%RSD	.2848993	.7994914	.8194968	.8629194	.3056315	.6181039

#1	.3065607	5.928780	.5077867	20.23100	.4922870	.0758005
#2	.3056783	5.973991	.5125373	20.22832	.4907911	.0748699
#3	.3048190	6.024285	.5161555	20.53352	.4892870	.0753072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.4217	.2843645	.2265650	18.96737	.3183140	.4228779
Stddev	1.8045	.0032337	.0005891	.10060	.0021073	.0008024
%RSD	.8742039	1.137176	.2600335	.5303722	.6620165	.1897576

#1	204.4809	.2809473	.2265371	18.85943	.3158885	.4236193
#2	206.7353	.2847696	.2271677	19.05851	.3193585	.4229884
#3	208.0489	.2873766	.2259904	18.98417	.3196951	.4220259

Sample Name: P4085-05A Acquired: 9/19/2024 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6614469	.1845937	9.063356	6.191690	F 16.19666	.4153788
Stddev	.0024066	.0005113	.050965	.033852	.05540	.0044177
%RSD	.3638454	.2769668	.5623249	.5467295	.3420460	1.063537
#1	.6620155	.1840714	9.007970	6.227212	16.25426	.4123511
#2	.6635184	.1850931	9.073821	6.188057	16.19197	.4133373
#3	.6588069	.1846165	9.108277	6.159802	16.14375	.4204480

Elem	Sr4077
Units	ppm
Avg	1.931152
Stddev	.024799
%RSD	1.284171
#1	1.902570
#2	1.946963
#3	1.943921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.355	53265.17	5579.717	1807.447	3769.024
Stddev	.977	53.55	14.601	4.106	5.239
%RSD	.0413222	.1005431	.2616787	.2271941	.1390085
#1	2363.575	53304.57	5596.501	1804.466	3765.481
#2	2362.288	53204.19	5572.705	1812.131	3766.549
#3	2364.203	53286.75	5569.945	1805.744	3775.042

Sample Name: P4097-03 Acquired: 9/19/2024 15:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0279361	-.012669	2.460697	-.019388	.0114243	61.89301
Stddev	.0041944	.001700	.001220	.001735	.0009170	.27776
%RSD	15.01424	13.41858	.0495953	8.951070	8.026423	.4487823

#1	.0230934	-.010841	2.459291	-.021072	.0104032	61.57526
#2	.0302923	-.012963	2.461489	-.017605	.0116922	62.01406
#3	.0304225	-.014203	2.461310	-.019486	.0121775	62.08971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504903	.0065395	.0116576	362.6295	.1501913	.0755195
Stddev	.005173	.0001356	.0001346	2.5547	.0006256	.0002735
%RSD	.3437262	2.073809	1.154387	.7044826	.4165247	.3620891

#1	1.499025	.0064260	.0117014	359.7701	.1497756	.0754852
#2	1.506920	.0066897	.0115066	364.6871	.1498875	.0752648
#3	1.508763	.0065028	.0117649	363.4312	.1509107	.0758084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004213	88.52567	6.214101	55.95178	.1472991	-.003577
Stddev	.0012396	.24101	.041221	.37067	.0002228	.000399
%RSD	.2477187	.2722451	.6633474	.6624848	.1512745	11.14442

#1	.4995468	88.26783	6.167439	55.57216	.1471914	-.003957
#2	.4998773	88.74527	6.245568	56.31281	.1471507	-.003612
#3	.5018400	88.56390	6.229296	55.97036	.1475554	-.003162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	627.7641	.1996492	2.545210	42.10174	.4878538	.0148881
Stddev	4.8054	.0052702	.011397	.09202	.0004445	.0003286
%RSD	.7654820	2.639724	.4477942	.2185775	.0911175	2.207039

#1	624.8126	.1937098	2.541168	42.13812	.4883340	.0146827
#2	625.1707	.2037668	2.558078	41.99709	.4877708	.0147146
#3	633.3091	.2014711	2.536386	42.17001	.4874567	.0152671

Sample Name: P4097-03 Acquired: 9/19/2024 15:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0385210	1.454167	F 73.00275	4.169632	F 32.61520	.2236166
Stddev	.0004334	.004971	.08865	.019239	.04355	.0034480
%RSD	1.125238	.3418668	.1214332	.4614012	.1335174	1.541942
#1	.0386398	1.448580	72.90039	4.160380	32.57145	.2209335
#2	.0380405	1.455817	73.05321	4.156768	32.61561	.2224107
#3	.0388826	1.458102	73.05466	4.191749	32.65854	.2275057

Elem	Sr4077
Units	ppm
Avg	2.079564
Stddev	.017716
%RSD	.8518964
#1	2.059128
#2	2.088977
#3	2.090585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.726	55342.97	5996.922	1888.967	3495.820
Stddev	12.028	86.77	19.719	6.751	10.652
%RSD	.4684467	.1567771	.3288255	.3573789	.3047208
#1	2575.210	55262.02	6016.199	1886.128	3500.260
#2	2574.118	55332.33	5976.788	1884.100	3503.534
#3	2553.852	55434.57	5997.779	1896.674	3483.666

Sample Name: PB163492BL Acquired: 9/19/2024 15:59:55 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002273	-.004247	.0002640	-.002155	-.000962	-.005167
Stddev	.002380	.001054	.0008053	.001032	.000680	.009326
%RSD	104.7192	24.81643	304.9968	47.87125	70.74399	180.4977

#1	.000322	-.004357	.0010694	-.002038	-.000355	-.009419
#2	-.004354	-.005241	.0002639	-.003241	-.001697	-.011609
#3	-.002787	-.003142	-.000541	-.001187	-.000833	.005528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008535	.0000514	.0000240	.0134671	.0003978	.0000751
Stddev	.000108	.0000662	.0000474	.0109229	.0003841	.0001963
%RSD	1.261375	128.8413	197.8845	81.10809	96.54760	261.3733

#1	-.008582	.0000084	.0000057	.0234576	.0000366	.0001605
#2	-.008412	.0000181	-.000012	.0151392	.0003556	-.000149
#3	-.008612	.0001276	.000078	.0018046	.0008013	.000214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002781	.0016647	.0004859	.0077467	.0001688	.0001569
Stddev	.0001976	.0031215	.0005844	.0238923	.0000982	.0001717
%RSD	71.04188	187.5144	120.2762	308.4176	58.15365	109.4454

#1	.0002812	.0013478	.0003545	-.016914	.0001340	.0000576
#2	.0000790	-.001286	-.000022	.009365	.0002796	.0003552
#3	.0004741	.004932	.001125	.030789	.0000928	.0000579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429625	-.001107	-.000252	.3793935	.0005562	-.000095
Stddev	.0098643	.002939	.000350	.0183661	.0005633	.000251
%RSD	2.876199	265.3796	138.8699	4.840915	101.2759	263.3422

#1	.3514933	-.002571	-.000208	.3705984	.0000211	.000175
#2	.3452333	-.003027	.000074	.4005033	.0011440	-.000139
#3	.3321608	.002276	-.000622	.3670788	.0005036	-.000322

Sample Name: PB163492BL Acquired: 9/19/2024 15:59:55 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0004471	.0011307	.0015933	.0027980	-.002920	F -.020391
Stddev	.0006691	.0003798	.0080510	.0033360	.002068	.000786
%RSD	149.6656	33.58964	505.2948	119.2302	70.80694	3.855775
#1	-.000042	.0010545	.0103087	.0046617	-.001101	-.019846
#2	.001210	.0015428	-.005566	.0047856	-.005169	-.020035
#3	.000173	.0007948	.000037	-.001053	-.002491	-.021292

Elem	Sr4077
Units	ppm
Avg	.0000788
Stddev	.0000171
%RSD	21.71233
#1	.0000984
#2	.0000672
#3	.0000706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.098	58180.27	5651.517	2041.822	4569.433
Stddev	6.135	195.79	4.052	4.629	7.566
%RSD	.2251234	.3365316	.0716993	.2267288	.1655697
#1	2724.247	58010.47	5656.156	2039.522	4566.944
#2	2731.614	58394.45	5649.721	2038.792	4577.930
#3	2719.433	58135.90	5648.673	2047.151	4563.426

Sample Name: CCV05 Acquired: 9/19/2024 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066370	5.418429	4.817016	5.229729	5.212908	9.927122
Stddev	.004334	.062978	.015590	.009996	.012905	.036276
%RSD	.0855462	1.162283	.3236376	.1911472	.2475514	.3654238

#1	5.070794	5.489915	4.811676	5.240918	5.227752	9.961967
#2	5.066184	5.371132	4.804798	5.226589	5.206615	9.889567
#3	5.062132	5.394239	4.834574	5.221679	5.204358	9.929831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01564	.2507520	2.392254	24.82557	.9525698	2.450154
Stddev	.06198	.0027067	.004968	.03462	.0021527	.005639
%RSD	.6188347	1.079434	.2076735	.1394585	.2259901	.2301598

#1	9.96580	.2531668	2.391197	24.83457	.9528684	2.448085
#2	9.99609	.2512629	2.387900	24.85479	.9545577	2.445841
#3	10.08504	.2478262	2.397666	24.78733	.9502835	2.456535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287117	4.771580	2.475650	23.97352	2.447527	1.245492
Stddev	.001709	.054512	.003602	.08040	.004702	.001221
%RSD	.1327598	1.142421	.1455166	.3353846	.1920921	.0980545

#1	1.287506	4.720057	2.479790	23.97392	2.445873	1.246899
#2	1.285248	4.766027	2.473230	24.05373	2.443877	1.244704
#3	1.288598	4.828655	2.473931	23.89292	2.452832	1.244873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07699	2.465434	2.516734	24.82541	5.097472	5.196812
Stddev	.22389	.010700	.004055	.23296	.052995	.010344
%RSD	.9298905	.4340094	.1611240	.9383953	1.039632	.1990396

#1	23.88130	2.477603	2.512574	24.63867	5.149064	5.208681
#2	24.02852	2.461205	2.520675	24.75109	5.100175	5.189721
#3	24.32114	2.457496	2.516952	25.08646	5.043178	5.192034

Sample Name: CCV05 Acquired: 9/19/2024 16:04:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872102	5.060767	4.809125	4.800556	4.758367	F -.013575
Stddev	.016648	.008904	.037572	.008255	.004646	.001612
%RSD	.3417034	.1759483	.7812741	.1719527	.0976449	11.87564
#1	4.876887	5.066820	4.766246	4.802294	4.763566	-.011759
#2	4.853586	5.050543	4.824847	4.791570	4.756916	-.014130
#3	4.885834	5.064939	4.836283	4.807803	4.754620	-.014837

Elem	Sr4077
Units	ppm
Avg	5.092767
Stddev	.027568
%RSD	.5413247
#1	5.082525
#2	5.123990
#3	5.071785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.018	57538.32	5294.321	1979.325	4271.461
Stddev	1.129	96.30	48.810	4.180	4.458
%RSD	.0426038	.1673709	.9219368	.2111726	.1043699
#1	2652.297	57583.88	5246.100	1983.463	4275.814
#2	2650.160	57603.38	5293.164	1979.409	4271.665
#3	2650.596	57427.69	5343.700	1975.105	4266.905

Sample Name: CCB05 Acquired: 9/19/2024 16:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002681	-.002151	.0002048	-.000937	-.000660	-.002104
Stddev	.000965	.001577	.0009175	.001495	.001007	.006849
%RSD	36.00187	73.29187	447.9382	159.6090	152.6889	325.5721

#1	-.001583	-.003772	.0005445	-.001224	.000216	.005507
#2	-.003067	-.002058	-.000834	.000681	-.000435	-.007773
#3	-.003394	-.000623	.000904	-.002267	-.001761	-.004045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007369	.0000475	.0001268	-.000541	.0006021	-.000033
Stddev	.000474	.0000228	.0000522	.007484	.0003038	.000104
%RSD	6.428830	47.89858	41.16794	1384.447	50.45998	313.5954

#1	-.006950	.0000271	.0000676	-.003249	.0004895	-.000152
#2	-.007883	.0000433	.0001466	.007920	.0009461	.000042
#3	-.007273	.0000721	.0001662	-.006293	.0003706	.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002316	-.002000	.0000201	-.000222	.0003243	.0001088
Stddev	.0004892	.004109	.0003574	.008071	.0001850	.0001347
%RSD	211.1899	205.4226	1774.292	3637.902	57.04605	123.8576

#1	-.000290	-.006049	-.000385	.004661	.0001239	.0000712
#2	.000305	-.002117	.000156	-.009537	.0003604	-.000003
#3	.000680	.002166	.000290	.004211	.0004886	.000258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448586	.0003240	-.000179	.2067362	.0069014	-.000079
Stddev	.0074924	.0017641	.000107	.0456562	.0007298	.000132
%RSD	16.70234	544.5078	59.49038	22.08430	10.57515	167.5475

#1	.0371508	.0000365	-.000179	.1824360	.0076448	-.000216
#2	.0453095	-.001279	-.000073	.1783694	.0061859	-.000068
#3	.0521153	.002214	-.000286	.2594031	.0068736	.000048

Sample Name: CCB05 Acquired: 9/19/2024 16:08:28 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003480	.0010179	.0025300	.0025844	-.003138	F -.020866
Stddev	.0003722	.0005003	.0040812	.0015022	.001714	.002232
%RSD	106.9450	49.14647	161.3103	58.12438	54.64075	10.69505
#1	.0000525	.0007296	.0014469	.0009159	-.002280	-.018986
#2	.0007660	.0015956	-.000900	.0038293	-.002022	-.023332
#3	.0002256	.0007286	.007044	.0030081	-.005112	-.020279

Elem	Sr4077
Units	ppm
Avg	.0000763
Stddev	.0000292
%RSD	38.20524
#1	.0000918
#2	.0000946
#3	.0000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.714	59845.15	5748.412	2096.196	4455.245
Stddev	2.829	171.99	14.737	6.940	5.228
%RSD	.1051364	.2873914	.2563672	.3310864	.1173382
#1	2690.096	59649.80	5760.456	2089.209	4452.943
#2	2693.801	59911.87	5731.979	2096.291	4461.229
#3	2688.246	59973.78	5752.799	2103.088	4451.564

Sample Name: PB163492BS Acquired: 9/19/2024 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7956042	2.173530	.9577765	2.050086	.8414923	1.957828
Stddev	.0021537	.016363	.0022792	.003596	.0017591	.018454
%RSD	.2706959	.7528336	.2379703	.1753980	.2090391	.9425531

#1	.7935121	2.174961	.9595162	2.048803	.8394674	1.939199
#2	.7978145	2.156498	.9551964	2.047306	.8423662	1.976101
#3	.7954859	2.189131	.9586169	2.054147	.8426432	1.958186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915545	.1983187	.1895218	1.046817	.4007938	.2055705
Stddev	.0010183	.0010241	.0004354	.010267	.0006244	.0003917
%RSD	.5315920	.5163952	.2297378	.9807855	.1557945	.1905399

#1	.1905163	.1971546	.1899365	1.038813	.4012565	.2060228
#2	.1915957	.1987205	.1895608	1.058393	.4010413	.2053472
#3	.1925516	.1990809	.1890683	1.043245	.4000836	.2053414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281077	3.022195	.2012776	1.914595	.5174433	.0777532
Stddev	.0007484	.016599	.0013931	.026051	.0004492	.0002572
%RSD	.2281039	.5492484	.6921044	1.360658	.0868183	.3307847

#1	.3289117	3.013614	.1997267	1.912311	.5178492	.0779014
#2	.3274312	3.041328	.2024228	1.889760	.5169606	.0774562
#3	.3279803	3.011642	.2016833	1.941712	.5175200	.0779020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912965	.2929398	.2107609	10.06774	.2863546	.4207597
Stddev	.008564	.0005043	.0010553	.00938	.0005243	.0013148
%RSD	.2939940	.1721378	.5006925	.0932018	.1830933	.3124757

#1	2.910292	.2924198	.2105927	10.07053	.2868304	.4200140
#2	2.906057	.2934266	.2118901	10.05729	.2857925	.4199873
#3	2.922547	.2929730	.2097998	10.07542	.2864409	.4222778

Sample Name: PB163492BS Acquired: 9/19/2024 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6919109	.1956263	F .6972719	5.879389	F -.011646	F .3134111
Stddev	.0005540	.0017020	.0102426	.011903	.003277	.0058918
%RSD	.0800621	.8700357	1.468959	.2024508	28.13708	1.879886
#1	.6924640	.1937256	.7049554	5.891303	-.007887	.3201448
#2	.6913560	.1961438	.7012169	5.867498	-.013152	.3108842
#3	.6919127	.1970095	.6856433	5.879366	-.013898	.3092043

Elem	Sr4077
Units	ppm
Avg	.1999751
Stddev	.0003414
%RSD	.1707189
#1	.1998409
#2	.2003632
#3	.1997211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.047	59062.71	5651.384	2078.859	4387.655
Stddev	5.119	30.75	22.761	3.697	9.077
%RSD	.1911359	.0520603	.4027581	.1778381	.2068690
#1	2672.267	59092.29	5677.660	2076.053	4377.398
#2	2682.009	59030.91	5637.737	2077.475	4390.918
#3	2679.863	59064.91	5638.756	2083.048	4394.650

Sample Name: P4085-01 Acquired: 9/19/2024 16:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.003506	-.059330	.3237630	-.066932	.0076911	151.3108	2.113740
Stddev	.000861	.004005	.0014459	.007007	.0007091	.3169	.003541
%RSD	24.56596	6.750486	.4465819	10.46868	9.219877	.2094409	.1674999

#1	-.004418	-.058266	.3253248	-.073765	.0068748	150.9460	2.110691
#2	-.003394	-.055964	.3234931	-.059764	.0081551	151.4680	2.117623
#3	-.002706	-.063759	.3224711	-.067267	.0080433	151.5183	2.112905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197169	.0232744	291.7111	.2885173	.2110998	.0643000	398.1234
Stddev	.0000495	.0005784	1.7128	.0009585	.0010327	.0019904	2.1387
%RSD	.2509192	2.484945	.5871614	.3322048	.4892037	3.095559	.5371836

#1	.0196892	.0239416	290.1247	.2875157	.2122823	.0664310	395.7177
#2	.0196875	.0229160	291.4815	.2886102	.2103752	.0639802	398.8429
#3	.0197740	.0229655	293.5271	.2894259	.2106419	.0624888	399.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.655783	91.58419	.4550470	-.025038	2.996334	.3587392	.9399257
Stddev	.039998	.67181	.0013093	.000315	.016796	.0003206	.0013083
%RSD	.4142375	.7335429	.2877316	1.259484	.5605391	.0893609	.1391920

#1	9.619407	90.85564	.4564995	-.025402	2.977265	.3586973	.9409913
#2	9.649325	91.71771	.4539574	-.024868	3.008933	.3584417	.9403204
#3	9.698617	92.17921	.4546840	-.024845	3.002802	.3590787	.9384656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.88771	-.124569	.0006729	.0039546	2.673778	8.594957	9.509469
Stddev	.11972	.001655	.0000967	.0006480	.008660	.062899	.033920
%RSD	.3640341	1.328410	14.37322	16.38538	.3238732	.7318140	.3566969

#1	32.75118	-.126475	.0007395	.0043592	2.667305	8.529768	9.547885
#2	32.97476	-.123728	.0007173	.0042974	2.670413	8.655284	9.483649
#3	32.93720	-.123504	.0005619	.0032072	2.683615	8.599819	9.496872

Sample Name: P4085-01 Acquired: 9/19/2024 16:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.8117637	.9163692	.1572804
Stddev	.0064301	.0026349	.0015641
%RSD	.7921132	.2875340	.9944600

#1	.8175402	.9136781	.1589591
#2	.8048356	.9164856	.1570178
#3	.8129154	.9189440	.1558642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.364	63207.49	6539.954	2163.728	3684.601
Stddev	7.203	50.58	15.889	1.593	13.899
%RSD	.2495484	.0800290	.2429537	.0736076	.3772246

#1	2879.362	63235.14	6537.410	2164.665	3668.883
#2	2893.752	63238.22	6556.961	2164.629	3695.273
#3	2885.979	63149.11	6525.490	2161.889	3689.646

Sample Name: P4085-03 Acquired: 9/19/2024 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002953	-.030717	.2018020	-.045154	.0045914	95.70367	3.131028
Stddev	.002283	.002017	.0025941	.001840	.0019676	.31802	.006333
%RSD	77.29887	6.566810	1.285487	4.074442	42.85471	.3322930	.2022633

#1	-.001811	-.030785	.2045107	-.046947	.0040086	95.37491	3.124568
#2	-.001467	-.028666	.1993400	-.045243	.0067846	95.72637	3.131290
#3	-.005582	-.032699	.2015552	-.043271	.0029810	96.00973	3.137226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131047	.0123324	273.4444	.2185866	.1249382	.0800842	275.0227
Stddev	.0001092	.0001655	.8792	.0001307	.0007339	.0021133	1.9681
%RSD	.8329657	1.341593	.3215270	.0597970	.5874111	2.638834	.7156204

#1	.0132013	.0124880	272.4557	.2185739	.1240925	.0823368	272.9113
#2	.0131266	.0123505	273.7390	.2184628	.1253141	.0797703	275.3506
#3	.0129863	.0121586	274.1384	.2187233	.1254081	.0781454	276.8063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.550812	58.51576	.2846288	-.016522	2.929219	.2571402	.5973435
Stddev	.022925	.34648	.0004552	.000234	.018326	.0017964	.0026599
%RSD	.2680989	.5921217	.1599283	1.418779	.6256167	.6986167	.4452820

#1	8.525051	58.13421	.2851532	-.016769	2.912532	.2567918	.5977179
#2	8.558420	58.60232	.2843975	-.016302	2.926292	.2555434	.5945163
#3	8.568965	58.81077	.2843356	-.016496	2.948831	.2590852	.5997964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67614	-.064702	.0094954	.0020940	2.273494	8.116950	6.231430
Stddev	.10668	.003832	.0006015	.0016557	.007427	.052859	.029703
%RSD	.4323265	5.922604	6.335167	79.06675	.3266986	.6512229	.4766636

#1	24.57644	-.068234	.0088177	.0039102	2.267405	8.058973	6.198836
#2	24.66332	-.065244	.0097025	.0017028	2.271309	8.162464	6.238480
#3	24.78865	-.060627	.0099660	.0006690	2.281769	8.129414	6.256974

Sample Name: P4085-03 Acquired: 9/19/2024 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.798163	.5563693	.3151208
Stddev	.009527	.0017192	.0005395
%RSD	.5298282	.3089939	.1711923

#1	1.804341	.5559730	.3157323
#2	1.787191	.5548830	.3147122
#3	1.802956	.5582521	.3149179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.570	60426.36	6262.149	2084.096	3847.098
Stddev	7.824	9.73	21.418	4.112	1.479
%RSD	.2764951	.0161008	.3420266	.1973024	.0384427

#1	2822.319	60428.33	6240.444	2087.283	3847.629
#2	2837.862	60434.96	6262.734	2085.551	3845.427
#3	2828.530	60415.80	6283.269	2079.455	3848.238

Sample Name: P4085-03DUP Acquired: 9/19/2024 16:24:53 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0002829	-.024645	.2029644	-.042122	.0031207	94.54291	3.152551
Stddev	.0001172	.006267	.0014571	.003093	.0023846	.17866	.006573
%RSD	41.41861	25.42809	.7179358	7.341997	76.41132	.1889769	.2085091

#1	.0002817	-.024772	.2035734	-.045679	.0050274	94.41036	3.147542
#2	.0004006	-.030848	.2040183	-.040073	.0038876	94.74609	3.159995
#3	.0001663	-.018316	.2013016	-.040613	.0004470	94.47228	3.150117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124156	.0115990	272.2701	.2181662	.1264097	.0722233	283.1497
Stddev	.0000512	.0002376	.7816	.0014326	.0001175	.0011250	1.3014
%RSD	.4126727	2.048108	.2870600	.6566478	.0929210	1.557605	.4596304

#1	.0124732	.0117293	271.3677	.2197837	.1264115	.0735135	281.6924
#2	.0123751	.0117430	272.7335	.2170573	.1265262	.0717087	283.5605
#3	.0123985	.0113248	272.7091	.2176577	.1262913	.0714476	284.1962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.464037	57.57641	.2879999	-.014681	2.982561	.2583370	.5936032
Stddev	.014173	.13270	.0004659	.000247	.014785	.0007334	.0014110
%RSD	.1674524	.2304685	.1617552	1.685159	.4957241	.2838806	.2376982

#1	8.449327	57.42727	.2875735	-.014400	2.965612	.2586357	.5919830
#2	8.477605	57.62056	.2879290	-.014866	2.989259	.2575014	.5945621
#3	8.465179	57.68140	.2884971	-.014779	2.992811	.2588738	.5942645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25940	-.039121	.0091272	.0013820	2.301422	9.519735	6.332614
Stddev	.14759	.004559	.0001994	.0008644	.004118	.028994	.015830
%RSD	.5843075	11.65272	2.184480	62.55039	.1789199	.3045626	.2499828

#1	25.08974	-.043573	.0093190	.0023772	2.298896	9.486293	6.346899
#2	25.33024	-.039328	.0091415	.0008175	2.306173	9.535095	6.335348
#3	25.35821	-.034463	.0089210	.0009513	2.299196	9.537817	6.315594

Sample Name: P4085-03DUP Acquired: 9/19/2024 16:24:53 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.823003	.5321183	.3085697
Stddev	.005959	.0034669	.0013758
%RSD	.3269015	.6515377	.4458580

#1	1.826832	.5306695	.3085957
#2	1.816136	.5360746	.3099323
#3	1.826039	.5296107	.3071811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.383	60837.28	6552.975	2094.486	3792.823
Stddev	1.745	36.41	18.367	7.304	1.372
%RSD	.0623426	.0598417	.2802789	.3487327	.0361853

#1	2797.817	60878.65	6532.431	2102.474	3792.927
#2	2796.991	60823.06	6558.690	2088.149	3791.401
#3	2800.340	60810.13	6567.805	2092.834	3794.141

Sample Name: P4085-03LX5 Acquired: 9/19/2024 16:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.003549	-.007607	.0439299	-.009666	.0003759	20.72291	.6882740
Stddev	.000645	.001045	.0009987	.003304	.0007804	.12295	.0053795
%RSD	18.17506	13.73768	2.273349	34.17678	207.6112	.5933207	.7815921
#1	-.002899	-.008797	.0442382	-.012916	-.000464	20.61546	.6826636
#2	-.003559	-.007189	.0428135	-.009773	.001079	20.69626	.6887704
#3	-.004189	-.006836	.0447382	-.006311	.000512	20.85700	.6933882
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030885	.0013600	62.37128	.0509264	.0260148	.0228486	62.48075
Stddev	.0000614	.0000230	.47734	.0000821	.0001206	.0002554	.21728
%RSD	1.987675	1.691218	.7653169	.1612464	.4634646	1.117645	.3477508
#1	.0031454	.0013664	61.91026	.0509870	.0259776	.0227205	62.23758
#2	.0030234	.0013792	62.34015	.0508330	.0261496	.0231427	62.54885
#3	.0030967	.0013345	62.86342	.0509593	.0259172	.0226827	62.65582
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979111	13.27567	.0607640	-.003641	.6078565	.0588802	.1325215
Stddev	.013473	.07831	.0002394	.000174	.0098526	.0006843	.0002202
%RSD	.6807845	.5899007	.3940607	4.765559	1.620875	1.162126	.1661315
#1	1.966112	13.25729	.0606864	-.003637	.6040767	.0582270	.1327040
#2	1.978209	13.20817	.0605729	-.003470	.6004535	.0595918	.1322770
#3	1.993013	13.36153	.0610326	-.003817	.6190394	.0588219	.1325834
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.339306	-.014912	.0019578	-.001638	.5300365	2.150062	1.308764
Stddev	.043665	.000816	.0000791	.000382	.0033604	.009485	.005311
%RSD	.8178049	5.470249	4.041007	23.31162	.6339991	.4411539	.4058305
#1	5.291896	-.015850	.0020173	-.001716	.5264072	2.139500	1.313314
#2	5.348148	-.014366	.0019881	-.001223	.5306621	2.157853	1.302927
#3	5.377873	-.014521	.0018681	-.001974	.5330401	2.152833	1.310050

Sample Name: P4085-03LX5 Acquired: 9/19/2024 16:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.3728386	.0995243	.0701978
Stddev	.0018567	.0036279	.0007070
%RSD	.4980033	3.645197	1.007084

#1	.3748668	.1014118	.0695055
#2	.3712227	.0953418	.0701694
#3	.3724263	.1018193	.0709185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.462	59642.08	6005.965	2074.382	4156.398
Stddev	6.038	119.70	19.725	9.017	6.432
%RSD	.2262592	.2007043	.3284277	.4346613	.1547561

#1	2661.676	59506.69	6002.067	2064.294	4150.097
#2	2670.473	59733.85	6027.348	2081.654	4156.145
#3	2673.238	59685.72	5988.480	2077.200	4162.954

Sample Name: P4085-03MS Acquired: 9/19/2024 16:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6844631	1.827682	1.093841	1.644191	.7358539	96.66745
Stddev	.0013557	.017732	.004420	.005185	.0009568	.20145
%RSD	.1980714	.9702018	.4040885	.3153688	.1300333	.2083948

#1	.6842768	1.816324	1.089999	1.647706	.7350480	96.45413
#2	.6859023	1.818607	1.098672	1.638236	.7369115	96.85444
#3	.6832102	1.848115	1.092852	1.646631	.7356023	96.69380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332774	.1712107	.1923246	271.4646	.5437338	.3236856
Stddev	.013269	.0004591	.0002689	1.2858	.0016658	.0006561
%RSD	.3981499	.2681203	.1398195	.4736660	.3063702	.2026849

#1	3.317537	.1708918	.1920146	270.0414	.5421140	.3229296
#2	3.341792	.1710035	.1924636	271.8095	.5436452	.3241056
#3	3.338993	.1717369	.1924956	272.5427	.5454421	.3240215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338626	278.0412	8.624465	59.33600	.7737297	.0548425
Stddev	.0014840	1.3841	.033233	.25489	.0004234	.0003692
%RSD	.4444949	.4978161	.3853336	.4295662	.0547245	.6732037

#1	.3355588	276.5124	8.586093	59.04223	.7735365	.0552048
#2	.3328038	278.4021	8.643346	59.49842	.7742153	.0544667
#3	.3332252	279.2092	8.643956	59.46735	.7734373	.0548558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724503	.5038804	.7666266	34.35032	.1601554	.3700392
Stddev	.031976	.0032091	.0035657	.16776	.0038021	.0013829
%RSD	.5585865	.6368846	.4651157	.4883720	2.374022	.3737109

#1	5.687677	.5045460	.7694595	34.19026	.1566603	.3689854
#2	5.740609	.5003907	.7677975	34.52484	.1596019	.3695272
#3	5.745225	.5067046	.7626226	34.33588	.1642039	.3716051

Sample Name: P4085-03MS Acquired: 9/19/2024 16:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6637070	2.471802	F 10.15861	F 12.26721	1.775867	.8460282
Stddev	.0006714	.007622	.04862	.02746	.005318	.0032869
%RSD	.1011591	.3083632	.4786347	.2238646	.2994421	.3885048
#1	.6642541	2.463179	10.11951	12.25407	1.778660	.8442144
#2	.6629578	2.474587	10.21305	12.24878	1.779207	.8498224
#3	.6639092	2.477640	10.14327	12.29877	1.769735	.8440479

Elem	Sr4077
Units	ppm
Avg	.4883241
Stddev	.0011626
%RSD	.2380698
#1	.4870028
#2	.4891902
#3	.4887792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.561	60884.67	6379.350	2080.619	3773.777
Stddev	7.836	100.16	16.026	15.626	8.787
%RSD	.2822292	.1645014	.2512201	.7510341	.2328356
#1	2768.263	60783.06	6362.859	2066.503	3767.331
#2	2777.587	60887.63	6380.323	2077.943	3770.214
#3	2783.834	60983.31	6394.867	2097.410	3783.786

Sample Name: P4085-03MSD Acquired: 9/19/2024 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6987149	1.916383	1.108019	1.685224	.7500059	97.17383
Stddev	.0027781	.016998	.003017	.008831	.0014626	.52742
%RSD	.3976001	.8869832	.2722956	.5240140	.1950124	.5427555

#1	.6995983	1.907684	1.105772	1.690113	.7485589	96.59413
#2	.6956025	1.935970	1.111448	1.690528	.7514836	97.30201
#3	.7009439	1.905496	1.106836	1.675030	.7499751	97.62534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337250	.1756050	.1945157	273.0962	.5513761	.3271155
Stddev	.017974	.0000534	.0005374	1.2917	.0007343	.0004045
%RSD	.5385840	.0303961	.2762650	.4729848	.1331713	.1236526

#1	3.316828	.1756641	.1947146	271.6961	.5517137	.3274164
#2	3.344253	.1755908	.1949253	273.3512	.5505338	.3266557
#3	3.350668	.1755602	.1939073	274.2415	.5518809	.3272744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363290	283.0436	8.668082	59.63230	.7831370	.0566528
Stddev	.0007199	1.2666	.044782	.46483	.0014522	.0004528
%RSD	.2140352	.4474791	.5166350	.7794881	.1854338	.7993297

#1	.3367678	281.6785	8.620225	59.34898	.7818910	.0561327
#2	.3367209	283.2717	8.675046	59.37918	.7847318	.0568663
#3	.3354982	284.1806	8.708974	60.16875	.7827882	.0569595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.836570	.5082110	.7805011	35.13388	.1665183	.3735542
Stddev	.047083	.0046491	.0014170	.15741	.0022422	.0008250
%RSD	.8066915	.9148059	.1815479	.4480316	1.346550	.2208533

#1	5.798945	.5039911	.7810251	34.95214	.1675874	.3728282
#2	5.821397	.5074470	.7788967	35.22198	.1639416	.3744514
#3	5.889369	.5131948	.7815814	35.22751	.1680259	.3733831

Sample Name: P4085-03MSD Acquired: 9/19/2024 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6743041	2.489480	F 10.36062	F 12.41721	1.830289	.8537469
Stddev	.0027045	.009495	.06199	.07867	.009056	.0055064
%RSD	.4010793	.3814030	.5983298	.6335626	.4947965	.6449658
#1	.6756808	2.479418	10.30765	12.47262	1.822803	.8474161
#2	.6760433	2.490740	10.34540	12.45184	1.840355	.8564021
#3	.6711883	2.498282	10.42880	12.32716	1.827709	.8574226

Elem	Sr4077
Units	ppm
Avg	.4865692
Stddev	.0026320
%RSD	.5409226
#1	.4835352
#2	.4879337
#3	.4882387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.729	59314.30	6289.223	2049.769	3705.689
Stddev	3.725	109.25	9.880	3.939	6.423
%RSD	.1363503	.1841918	.1570947	.1921788	.1733289
#1	2729.409	59198.14	6279.227	2050.160	3700.830
#2	2736.026	59329.76	6289.459	2045.649	3712.971
#3	2729.754	59415.00	6298.982	2053.498	3703.265

Sample Name: P4085-03A Acquired: 9/19/2024 16:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6860109	1.889067	1.095449	1.654494	.7408410	98.24554
Stddev	.0031879	.008420	.002597	.002432	.0027768	.26633
%RSD	.4647013	.4457064	.2371026	.1469993	.3748195	.2710838

#1	.6896889	1.896799	1.094542	1.657034	.7431892	97.97190
#2	.6843031	1.890306	1.093427	1.654262	.7415577	98.50389
#3	.6840408	1.880097	1.098378	1.652187	.7377761	98.26083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326857	.1793149	.1932725	273.0383	.5495675	.3235546
Stddev	.014290	.0002737	.0002965	.7777	.0034914	.0006674
%RSD	.4295472	.1526281	.1533847	.2848420	.6352947	.2062568

#1	3.311915	.1796147	.1935571	272.2072	.5535836	.3237686
#2	3.340392	.1790784	.1929655	273.7485	.5478646	.3228065
#3	3.328265	.1792517	.1932950	273.1592	.5472544	.3240887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3356493	274.2560	8.697057	60.17658	.7749955	.0555345
Stddev	.0013014	1.0883	.017743	.12636	.0018996	.0003422
%RSD	.3877246	.3968077	.2040128	.2099833	.2451170	.6162716

#1	.3370387	273.0135	8.682289	60.04745	.7749361	.0555733
#2	.3344587	275.0401	8.716739	60.18232	.7731263	.0558558
#3	.3354506	274.7145	8.692144	60.29998	.7769242	.0551746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.713672	.5120432	.7773545	34.46248	.1471726	.3742678
Stddev	.036881	.0036224	.0019685	.20640	.0014424	.0002368
%RSD	.6454846	.7074437	.2532370	.5989062	.9800952	.0632651

#1	5.671105	.5096123	.7774898	34.22422	.1458210	.3743575
#2	5.733829	.5103108	.7753218	34.57653	.1470055	.3744466
#3	5.736081	.5162065	.7792520	34.58669	.1486913	.3739993

Sample Name: P4085-03A Acquired: 9/19/2024 16:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6680388	2.499356	F 10.34147	F 11.95237	1.755160	.8751192
Stddev	.0008578	.006944	.05108	.01430	.009972	.0024303
%RSD	.1284006	.2778500	.4939023	.1196593	.5681658	.2777097
#1	.6676421	2.492784	10.28293	11.94206	1.766657	.8723139
#2	.6674513	2.506621	10.37697	11.96870	1.749954	.8765861
#3	.6690231	2.498663	10.36450	11.94635	1.748867	.8764576

Elem	Sr4077
Units	ppm
Avg	.4953736
Stddev	.0015825
%RSD	.3194492
#1	.4938919
#2	.4970405
#3	.4951885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.651	59922.27	6135.797	2055.289	3793.225
Stddev	3.832	149.14	30.253	6.512	1.676
%RSD	.1373965	.2488912	.4930652	.3168350	.0441785
#1	2788.027	59846.36	6107.424	2062.505	3795.159
#2	2785.169	59826.35	6132.332	2049.850	3792.306
#3	2792.756	60094.09	6167.633	2053.512	3792.209

Sample Name: P4086-01 Acquired: 9/19/2024 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.3987061	-.055155	5.384356	-.062798	.0495527	97.53863	1.791111
Stddev	.0014857	.005179	.013346	.002941	.0003546	.37497	.005816
%RSD	.3726177	9.389827	.2478741	4.683692	.7155120	.3844287	.3247384

#1	.4003689	-.059033	5.371086	-.060037	.0493467	97.10614	1.784447
#2	.3975092	-.049274	5.384205	-.062465	.0499621	97.77246	1.793722
#3	.3982404	-.057159	5.397778	-.065891	.0493493	97.73731	1.795164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171023	.0383667	180.9691	.2643887	.1657837	3.122788	393.8801
Stddev	.0000533	.0002457	.9241	.0011034	.0004008	.004409	2.4420
%RSD	.3118783	.6404355	.5106652	.4173324	.2417474	.1411845	.6199841

#1	.0171628	.0385585	179.9973	.2652428	.1654585	3.127171	391.0750
#2	.0170621	.0380897	181.0732	.2631429	.1656612	3.118353	395.0342
#3	.0170821	.0384519	181.8368	.2647803	.1662314	3.122839	395.5311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.804869	84.42391	.3309089	-.015612	1.489674	.4190839	3.864669
Stddev	.028792	.41377	.0010164	.000528	.013731	.0013950	.017233
%RSD	.4959890	.4901151	.3071408	3.380584	.9217437	.3328655	.4459218

#1	5.775583	83.97632	.3298311	-.016200	1.473819	.4175874	3.844822
#2	5.805886	84.50297	.3310456	-.015458	1.497737	.4193162	3.873351
#3	5.833139	84.79246	.3318499	-.015178	1.497464	.4203482	3.875835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59722	-.289419	.0109086	.4015982	2.482913	7.767338	6.841683
Stddev	.04283	.003166	.0001500	.0024270	.012149	.050052	.014786
%RSD	.3400194	1.094034	1.375258	.6043217	.4893146	.6443933	.2161175

#1	12.54809	-.290330	.0110101	.4021370	2.469100	7.712607	6.858619
#2	12.62671	-.285897	.0109794	.3989472	2.487694	7.778621	6.831346
#3	12.61684	-.292030	.0107363	.4037106	2.491944	7.810785	6.835083

Sample Name: P4086-01 Acquired: 9/19/2024 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.531254	.3768156	.1905017
Stddev	.018289	.0058951	.0001185
%RSD	.5179054	1.564455	.0621987

#1	3.537554	.3700248	.1905884
#2	3.510649	.3798034	.1903667
#3	3.545560	.3806186	.1905500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.493	64037.60	6357.489	2158.903	3687.731
Stddev	4.319	48.33	19.483	10.010	5.486
%RSD	.1548412	.0754669	.3064513	.4636796	.1487677

#1	2784.538	63983.43	6338.465	2170.291	3691.016
#2	2791.475	64076.29	6377.400	2151.491	3690.780
#3	2792.466	64053.07	6356.601	2154.928	3681.398

Sample Name: P4087-01 Acquired: 9/19/2024 16:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.027962	-.147482	2.019673	-.205402	.0190303	67.53845
Stddev	.008773	.004772	.003046	.001511	.0011297	.17917
%RSD	31.37540	3.235375	.1508217	.7355207	5.936164	.2652798

#1	-.036053	-.151483	2.020991	-.206230	.0199059	67.33291
#2	-.018637	-.142201	2.021839	-.203659	.0194299	67.62091
#3	-.029197	-.148762	2.016190	-.206319	.0177551	67.66155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417097	.0348260	.0456958	36.66470	.3690879	.0860898
Stddev	.0019109	.0001836	.0012657	.01410	.0013909	.0003964
%RSD	.5592109	.5273279	2.769806	.0384471	.3768374	.4604477

#1	.3395122	.0346144	.0468191	36.65433	.3706393	.0863282
#2	.3426359	.0349445	.0443245	36.68075	.3686716	.0856322
#3	.3429809	.0349190	.0459439	36.65902	.3679526	.0863089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755060	F 1146.672	1.466359	2.680186	.0926754	-.083802
Stddev	.0049784	8.491	.008755	.006747	.0007298	.002114
%RSD	1.046962	.7405254	.5970249	.2517250	.7874852	2.522948

#1	.4812066	1136.910	1.456616	2.686203	.0921954	-.086221
#2	.4720140	1152.342	1.468895	2.672892	.0923155	-.082303
#3	.4732975	1150.765	1.473566	2.681462	.0935152	-.082883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214005	.6730209	1.147712	4.924967	F -1.40388	-.009122
Stddev	.004792	.0059052	.007221	.041011	.00754	.000324
%RSD	.3947279	.8774224	.6291352	.8327232	.5372478	3.546936

#1	1.208563	.6663209	1.154457	4.891248	-1.41058	-.008826
#2	1.217594	.6752735	1.148586	4.970622	-1.40535	-.009467
#3	1.215859	.6774682	1.140095	4.913031	-1.39571	-.009071

Sample Name: P4087-01 Acquired: 9/19/2024 16:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0398422	1.050742	9.178292	6.687602	3.157982	.0213924
Stddev	.0003711	.004538	.021374	.008255	.016811	.0012517
%RSD	.9313188	.4319181	.2328783	.1234365	.5323475	5.851311
#1	.0399766	1.045807	9.158050	6.688278	3.153543	.0203595
#2	.0394226	1.051684	9.200642	6.679030	3.143835	.0227844
#3	.0401273	1.054736	9.176184	6.695499	3.176567	.0210332

Elem	Sr4077
Units	ppm
Avg	F -1.05133
Stddev	.00811
%RSD	.7713466
#1	-1.04201
#2	-1.05684
#3	-1.05512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.066	59583.97	5778.667	2006.407	3896.794
Stddev	5.569	201.01	15.076	11.010	7.982
%RSD	.2172766	.3373528	.2608914	.5487213	.2048313
#1	2561.371	59409.33	5777.700	2001.098	3891.629
#2	2569.285	59538.89	5764.097	1999.058	3905.987
#3	2558.541	59803.69	5794.203	2019.065	3892.766

Sample Name: CCV06 Acquired: 9/19/2024 16:53:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242096	5.474321	4.890938	5.443285	5.385911	9.915187
Stddev	.014679	.028364	.006489	.014348	.011302	.053642
%RSD	.2800237	.5181245	.1326671	.2635836	.2098373	.5410109

#1	5.248965	5.504679	4.898410	5.440458	5.378445	9.867034
#2	5.225242	5.448499	4.887682	5.430562	5.380375	9.905523
#3	5.252082	5.469784	4.886723	5.458836	5.398914	9.973005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31173	.2436777	2.425542	25.31189	.9644621	2.489329
Stddev	.04457	.0009885	.004628	.17618	.0093395	.004475
%RSD	.4322263	.4056774	.1907968	.6960476	.9683611	.1797791

#1	10.26555	.2430790	2.430789	25.11397	.9726673	2.494458
#2	10.35449	.2448188	2.423793	25.45159	.9664202	2.487308
#3	10.31515	.2431355	2.422042	25.37012	.9542988	2.486220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323119	5.247848	2.501188	23.78079	2.494701	1.284834
Stddev	.001808	.026850	.016384	.09481	.004050	.001701
%RSD	.1366415	.5116312	.6550626	.3986851	.1623293	.1324259

#1	1.322097	5.220312	2.482550	23.67157	2.499209	1.286298
#2	1.322054	5.273955	2.513318	23.84189	2.491370	1.285237
#3	1.325206	5.249277	2.507697	23.82890	2.493524	1.282967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53289	2.474236	2.598912	26.83647	4.944747	5.286646
Stddev	.09531	.008871	.004110	.15068	.020673	.012373
%RSD	.3732968	.3585347	.1581464	.5614704	.4180799	.2340471

#1	25.53038	2.464375	2.602957	26.77664	4.935838	5.294707
#2	25.43886	2.481568	2.599041	26.72489	4.968381	5.272400
#3	25.62944	2.476763	2.594740	27.00787	4.930022	5.292832

Sample Name: CCV06 Acquired: 9/19/2024 16:53:31 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936912	5.138229	5.312176	4.903829	4.924787	F -.021412
Stddev	.008579	.021391	.058411	.014388	.017340	.001097
%RSD	.1737789	.4163125	1.099568	.2933984	.3520994	5.125029
#1	4.946731	5.113547	5.262711	4.920313	4.932282	-.020413
#2	4.933141	5.151391	5.297199	4.893789	4.904960	-.021237
#3	4.930865	5.149748	5.376617	4.897387	4.937119	-.022587

Elem	Sr4077
Units	ppm
Avg	5.203840
Stddev	.024190
%RSD	.4648546
#1	5.181005
#2	5.201326
#3	5.229189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.302	55685.76	5528.559	1918.740	4163.414
Stddev	4.551	148.85	25.178	5.766	1.392
%RSD	.1762235	.2673083	.4554092	.3005263	.0334397
#1	2584.886	55536.65	5536.000	1925.389	4163.964
#2	2584.973	55686.29	5500.499	1915.721	4161.831
#3	2577.048	55834.36	5549.177	1915.111	4164.447

Sample Name: CCB06 Acquired: 9/19/2024 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007060	-.002297	.0012952	-.000290	-.001890	-.007058
Stddev	.0014365	.003119	.0007246	.000867	.000713	.006730
%RSD	203.4825	135.7967	55.94611	299.0084	37.72060	95.35391

#1	.0008195	-.003985	.0008894	.000710	-.001950	-.005187
#2	-.000784	.001303	.0008643	-.000756	-.001149	-.001461
#3	.002082	-.004209	.0021318	-.000824	-.002571	-.014525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011474	.0000561	.0000956	.0004554	.0002854	-.000010
Stddev	.000363	.0000232	.0000422	.0065305	.0004926	.000133
%RSD	3.161723	41.37020	44.18696	1433.864	172.6137	1392.161

#1	-.011882	.0000353	.0001443	-.002708	.0000590	.000006
#2	-.011348	.0000811	.0000696	.007965	.0008506	.000115
#3	-.011190	.0000519	.0000728	-.003891	-.000053	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002617	.0027756	.0002697	-.003103	.0002534	.0005791
Stddev	.0004079	.0055081	.0004233	.002372	.0001529	.0000760
%RSD	155.8685	198.4459	156.9605	76.44203	60.31569	13.11984

#1	-.000091	-.003171	.0005676	-.005469	.0003780	.0005203
#2	.000709	.003794	-.000215	-.003115	.0002994	.0006649
#3	.000167	.007704	.000456	-.000725	.0000829	.0005522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037899	.0000464	-.000334	.2302931	.0059302	-.000035
Stddev	.004432	.0027859	.000021	.0055796	.0003171	.000094
%RSD	11.69327	6003.759	6.338681	2.422818	5.348033	269.5132

#1	-.042547	-.002415	-.000354	.2264992	.0060073	.000060
#2	-.037429	.003071	-.000335	.2276805	.0062016	-.000127
#3	-.033721	-.000517	-.000312	.2366997	.0055816	-.000037

Sample Name: CCB06 Acquired: 9/19/2024 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0014892	.0046230	.0043980	-.002426	F -.023645
Stddev	.000652	.0001492	.0083039	.0011219	.002069	.002144
%RSD	223.9015	10.01611	179.6196	25.50972	85.28499	9.067787

#1	.000378	.0016346	.0068469	.0050806	-.003509	-.024315
#2	-.000924	.0013365	-.004566	.0031032	-.000040	-.021245
#3	-.000328	.0014966	.011589	.0050103	-.003727	-.025373

Elem	Sr4077
Units	ppm
Avg	.0000439
Stddev	.0000456
%RSD	104.0486

#1	.0000965
#2	.0000149
#3	.0000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.832	59249.50	5695.609	2040.374	4638.081
Stddev	4.575	119.57	1.997	4.868	7.511
%RSD	.1667430	.2018159	.0350664	.2386043	.1619424

#1	2745.175	59324.04	5694.287	2044.412	4641.747
#2	2747.585	59312.89	5697.906	2041.742	4643.055
#3	2738.736	59111.58	5694.633	2034.968	4629.441

Sample Name: P4087-07 Acquired: 9/19/2024 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0365307	-.083589	.1915012	-.091430	.0076338	52.00103	.2196479
Stddev	.0059560	.001278	.0024753	.002474	.0006620	.17827	.0005796
%RSD	16.30410	1.529223	1.292585	2.706377	8.671959	.3428284	.2638898

#1	.0422814	-.083981	.1889452	-.093090	.0082328	51.79526	.2190229
#2	.0369220	-.082160	.1916713	-.088586	.0077456	52.10897	.2197530
#3	.0303887	-.084625	.1938870	-.092613	.0069230	52.09886	.2201678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147640	.0174758	16.46377	.2033451	.0293606	.1341899	568.1473
Stddev	.0000312	.0005044	.11168	.0003865	.0001069	.0029613	4.3014
%RSD	.2110380	2.886330	.6783628	.1900906	.3640850	2.206770	.7570992

#1	.0147999	.0178023	16.33885	.2030134	.0294400	.1351498	565.8053
#2	.0147445	.0177303	16.55396	.2032522	.0292390	.1365521	565.5251
#3	.0147475	.0168949	16.49852	.2037696	.0294026	.1308678	573.1116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6488288	3.912076	.0367809	-.037507	.8170093	.4561062	.3469113
Stddev	.0021946	.031382	.0001813	.000823	.0067344	.0016854	.0018275
%RSD	.3382423	.8021923	.4928516	2.193048	.8242758	.3695105	.5267788

#1	.6470539	3.880804	.0369496	-.038311	.8243911	.4544605	.3474543
#2	.6481498	3.911855	.0368038	-.037542	.8154359	.4560297	.3448739
#3	.6512827	3.943568	.0365893	-.036667	.8112008	.4578286	.3484057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.525757	-.489317	-.000834	.0083178	.8479825	8.912928	4.036086
Stddev	.039487	.004094	.000175	.0006778	.0032385	.050555	.029350
%RSD	.4631489	.8366686	21.01252	8.149261	.3819018	.5672088	.7271893

#1	8.489115	-.491324	-.001032	.0075366	.8473494	8.855840	4.007513
#2	8.520579	-.492021	-.000702	.0086672	.8451074	8.930912	4.034590
#3	8.567578	-.484607	-.000766	.0087497	.8514908	8.952032	4.066156

Sample Name: P4087-07 Acquired: 9/19/2024 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.8962567	.0268924	-.485032
Stddev	.0029273	.0010484	.004062
%RSD	.3266177	3.898417	.8375721

#1	.8959656	.0276478	-.482890
#2	.8993187	.0256955	-.482488
#3	.8934857	.0273338	-.489717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.742	60117.89	5749.505	2023.703	4035.052
Stddev	5.838	147.89	17.801	4.141	5.195
%RSD	.2255119	.2460010	.3096161	.2046316	.1287372

#1	2594.157	59948.07	5729.092	2019.275	4031.499
#2	2589.511	60218.40	5757.619	2024.355	4041.014
#3	2582.558	60187.20	5761.803	2027.480	4032.642

Sample Name: P4087-13 Acquired: 9/19/2024 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0150576	-.077271	1.052795	-.069999	.0099716	83.65442	.4322112
Stddev	.0044296	.003044	.006691	.003635	.0014818	.27140	.0021180
%RSD	29.41761	3.939209	.6355865	5.192315	14.86012	.3244348	.4900367

#1	.0170724	-.080121	1.047344	-.074193	.0104717	83.40982	.4305687
#2	.0181218	-.074065	1.050779	-.068037	.0083044	83.60704	.4314632
#3	.0099788	-.077627	1.060263	-.067767	.0111386	83.94639	.4346017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129454	.0206835	17.74721	.2490971	.0530716	.3595681	474.8044
Stddev	.0000311	.0002461	.05537	.0006219	.0002284	.0011631	1.3950
%RSD	.2404018	1.190098	.3119943	.2496560	.4303641	.3234600	.2938113

#1	.0129806	.0206021	17.70843	.2497643	.0528917	.3602664	473.7978
#2	.0129217	.0204885	17.72258	.2485336	.0529945	.3582255	476.3968
#3	.0129339	.0209601	17.81062	.2489933	.0533285	.3602124	474.2185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272131	13.32526	.0911645	-.027887	2.117787	.4453558	1.372046
Stddev	.004523	.04128	.0002450	.000574	.008073	.0053895	.006066
%RSD	.3555370	.3098009	.2687299	2.059640	.3811818	1.210163	.4421146

#1	1.268569	13.30559	.0911966	-.028526	2.109712	.4392176	1.373446
#2	1.270604	13.29748	.0909051	-.027721	2.117791	.4475367	1.377290
#3	1.277219	13.37269	.0913920	-.027414	2.125857	.4493130	1.365403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.123515	-.386679	.0001020	.0320346	1.161809	8.613725	2.718259
Stddev	.029811	.003624	.0002270	.0010944	.004374	.073542	.004702
%RSD	.4868350	.9373109	222.5879	3.416374	.3765181	.8537741	.1729686

#1	6.108430	-.390740	-.000105	.0317182	1.157536	8.579427	2.718712
#2	6.157854	-.385525	.000345	.0311332	1.161612	8.698150	2.722717
#3	6.104261	-.383773	.000067	.0332524	1.166278	8.563597	2.713347

Sample Name: P4087-13 Acquired: 9/19/2024 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	1.022561	.2246738	-.298339
Stddev	.001653	.0050194	.001563
%RSD	.1616990	2.234067	.5239985

#1	1.023609	.2292637	-.297867
#2	1.020654	.2193139	-.300084
#3	1.023419	.2254438	-.297066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.844	64069.06	6316.141	2186.102	4145.309
Stddev	2.622	380.08	20.506	16.159	4.636
%RSD	.0905294	.5932280	.3246600	.7391699	.1118474

#1	2892.942	63824.34	6292.672	2179.974	4150.283
#2	2896.550	63875.92	6330.596	2173.903	4144.537
#3	2898.040	64506.92	6325.155	2204.428	4141.107

Sample Name: P4087-19 Acquired: 9/19/2024 17:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0404974	-.041714	.1805777	-.038888	.0011771	76.23040	.2911179
Stddev	.0007925	.002581	.0009696	.001399	.0005938	.33254	.0013480
%RSD	1.956933	6.188056	.5369259	3.596960	50.44427	.4362238	.4630374

#1	.0397632	-.038835	.1799897	-.037723	.0014307	75.85404	.2895617
#2	.0413375	-.043820	.1800467	-.040439	.0016019	76.35267	.2918706
#3	.0403915	-.042488	.1816968	-.038500	.0004986	76.48449	.2919215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093171	.0055148	12.89261	.1737186	.0170479	.0714225	321.2089
Stddev	.0000666	.0004415	.10156	.0014946	.0001406	.0006455	1.7951
%RSD	.7153125	8.004915	.7877664	.8603312	.8248242	.9037636	.5588470

#1	.0093653	.0059280	12.77598	.1722031	.0170286	.0717528	319.4752
#2	.0093448	.0055666	12.94030	.1737613	.0171971	.0706787	321.0920
#3	.0092410	.0050497	12.96156	.1751913	.0169179	.0718359	323.0596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264620	2.938271	.0288644	-.016119	4.448531	.3187145	.2001267
Stddev	.0015409	.003607	.0004859	.000549	.040725	.0010184	.0015514
%RSD	.6804408	.1227617	1.683298	3.403039	.9154722	.3195376	.7752069

#1	.2248055	2.934590	.0292655	-.016604	4.402864	.3196615	.2013644
#2	.2267278	2.941800	.0290036	-.016231	4.461645	.3188449	.1983863
#3	.2278528	2.938424	.0283241	-.015524	4.481083	.3176372	.2006295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998004	-.203014	-.001355	.0057014	.7601301	8.996316	3.001688
Stddev	.052518	.003377	.000225	.0011408	.0043096	.043492	.000975
%RSD	1.050787	1.663622	16.60724	20.00876	.5669567	.4834445	.0324877

#1	4.937465	-.203716	-.001153	.0067425	.7552749	8.948621	3.000787
#2	5.025198	-.205985	-.001598	.0058797	.7635025	9.006543	3.001555
#3	5.031348	-.199340	-.001315	.0044820	.7616130	9.033783	3.002723

Sample Name: P4087-19 Acquired: 9/19/2024 17:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v2415) 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	1.016457	.1247097	-.231489
Stddev	.002963	.0022535	.001587
%RSD	.2915151	1.806966	.6856613

#1	1.018269	.1271927	-.230109
#2	1.018066	.1227943	-.231134
#3	1.013038	.1241421	-.233224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.579	57793.41	5939.159	1989.627	4174.554
Stddev	4.989	92.48	6.404	6.676	2.209
%RSD	.1863146	.1600106	.1078258	.3355204	.0529059

#1	2683.319	57743.11	5932.366	1984.129	4172.210
#2	2674.291	57900.13	5940.028	1997.055	4174.856
#3	2675.127	57736.99	5945.085	1987.697	4176.596

Sample Name: P4087-25 Acquired: 9/19/2024 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.1045976	-.070985	5.762000	-.055126	.0311531	69.36053
Stddev	.0056828	.004001	.013826	.004227	.0007919	.42674
%RSD	5.433041	5.636181	.2399588	7.668549	2.541973	.6152438

#1	.0981100	-.071768	5.749195	-.057976	.0302789	68.88383
#2	.1086945	-.074537	5.760145	-.050269	.0318225	69.70692
#3	.1069884	-.066651	5.776660	-.057132	.0313579	69.49084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903271	.0144419	.0204486	44.58206	.4114440	.0666124
Stddev	.011125	.0001656	.0003877	.52087	.0013022	.0003324
%RSD	.5845333	1.146482	1.896015	1.168335	.3164965	.4989748

#1	1.890752	.0142507	.0208229	43.98334	.4125882	.0663684
#2	1.912026	.0145370	.0204742	44.83186	.4100270	.0664778
#3	1.907034	.0145379	.0200488	44.93098	.4117167	.0669910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299663	514.4202	2.390470	8.582411	.1300681	-.021486
Stddev	.0027025	2.5966	.019642	.109677	.0006249	.000183
%RSD	.5099387	.5047546	.8216943	1.277932	.4804385	.8515954

#1	.5308857	512.2808	2.367840	8.456044	.1294724	-.021614
#2	.5320890	513.6706	2.400466	8.638328	.1300134	-.021567
#3	.5269240	517.3091	2.403104	8.652860	.1307186	-.021276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269416	.3913880	3.433712	10.81009	-.253029	.0101925
Stddev	.005797	.0050508	.009183	.02725	.006617	.0004492
%RSD	.1773203	1.290488	.2674478	.2521064	2.615279	4.407260

#1	3.272565	.3864624	3.440314	10.80559	-.248356	.0106053
#2	3.262725	.3965554	3.437598	10.78537	-.260601	.0102583
#3	3.272956	.3911464	3.423225	10.83931	-.250130	.0097141

Sample Name: P4087-25 Acquired: 9/19/2024 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796515	1.459516	9.546398	F 11.49702	6.593443	.1450860
Stddev	.002236	.012589	.031736	.01262	.011737	.0041593
%RSD	.0799572	.8625159	.3324396	.1097997	.1780103	2.866753
#1	2.798827	1.445395	9.513177	11.50170	6.594518	.1406697
#2	2.796354	1.469563	9.549613	11.50663	6.604606	.1489286
#3	2.794364	1.463591	9.576404	11.48272	6.581206	.1456597

Elem	Sr4077
Units	ppm
Avg	-.164164
Stddev	.002152
%RSD	1.310730
#1	-.164769
#2	-.161775
#3	-.165948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.596	59335.14	6301.892	2012.800	3945.779
Stddev	1.621	126.43	33.083	8.909	1.108
%RSD	.0616399	.2130735	.5249752	.4426091	.0280697
#1	2628.774	59206.55	6335.283	2004.550	3944.874
#2	2631.880	59459.28	6269.125	2011.603	3947.014
#3	2631.134	59339.58	6301.269	2022.247	3945.450

Sample Name: P4087-31 Acquired: 9/19/2024 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.9054710	-.560839	.3515421	-.624543	.0463257	56.05600
Stddev	.0114642	.003916	.0008437	.001091	.0008910	.39720
%RSD	1.266104	.6982219	.2399881	.1746626	1.923371	.7085682

#1	.8972654	-.557696	.3506614	-.624543	.0464567	55.64945
#2	.9005776	-.559595	.3523431	-.623452	.0453764	56.07544
#3	.9185698	-.565226	.3516219	-.625634	.0471439	56.44312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016612	.0479917	.1946818	64.97295	.2907797	.1018474
Stddev	.0027419	.0001661	.0011133	.17872	.0018746	.0010909
%RSD	.9089430	.3459942	.5718773	.2750708	.6446801	1.071112

#1	.2993090	.0479678	.1951109	64.76703	.2929225	.1008741
#2	.3010021	.0478388	.1934178	65.08765	.2894429	.1030266
#3	.3046727	.0481683	.1955168	65.06417	.2899737	.1016416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977602	F 2544.725	-.250518	2.030526	.0616884	^ *****
Stddev	.0117125	15.232	.004418	.015775	.0007415	-----
%RSD	5.922561	.5985616	1.763591	.7769099	1.201944	-----

#1	.2112339	2527.247	-.245866	2.025366	.0619096	^ -----
#2	.1920365	2551.763	-.251029	2.048235	.0622940	^ -----
#3	.1900101	2555.166	-.254658	2.017976	.0608615	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963532	.3362974	.6661677	1.270751	^ *****	-.032225
Stddev	.0097916	.0034282	.0012140	.009612	-----	.001332
%RSD	1.229553	1.019406	.1822333	.7564181	-----	4.134810

#1	.7908842	.3360870	.6670631	1.265755	^ -----	-.033038
#2	.8076576	.3329792	.6666541	1.281832	^ -----	-.030688
#3	.7905178	.3398259	.6647860	1.264665	^ -----	-.032951

Sample Name: P4087-31 Acquired: 9/19/2024 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0513915	.4240964	9.380335	F 33.04265	.0735067	-.019297
Stddev	.0013413	.0037951	.024938	.06249	.0096061	.001096
%RSD	2.609973	.8948717	.2658588	.1891047	13.06834	5.680230
#1	.0520804	.4204058	9.352326	33.08828	.0818282	-.019635
#2	.0522483	.4238955	9.388547	33.06823	.0756974	-.018071
#3	.0498457	.4279880	9.400132	32.97143	.0629944	-.020184

Elem	Sr4077
Units	ppm
Avg	F -2.43163
Stddev	.01447
%RSD	.5950705
#1	-2.41501
#2	-2.43852
#3	-2.44137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.715	57221.52	5860.703	1870.217	3751.843
Stddev	3.018	28.08	33.308	6.921	2.656
%RSD	.1211532	.0490685	.5683278	.3700862	.0707848
#1	2487.882	57248.43	5886.944	1872.174	3754.346
#2	2493.888	57223.74	5871.933	1862.527	3749.057
#3	2490.376	57192.41	5823.231	1875.949	3752.126

Sample Name: P4088-01 Acquired: 9/19/2024 17:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0762749	-.043267	.2551437	-.040148	.0082191	51.76698	.3656585
Stddev	.0028050	.002665	.0012544	.001618	.0008378	.24404	.0003808
%RSD	3.677434	6.159384	.4916368	4.031075	10.19330	.4714286	.1041443

#1	.0731613	-.046191	.2546472	-.041914	.0088168	51.55692	.3652976
#2	.0786043	-.040975	.2565703	-.038735	.0072615	51.70934	.3656214
#3	.0770592	-.042635	.2542136	-.039796	.0085789	52.03469	.3660565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084228	.0073682	15.88047	.1304790	.0180603	.0769820	269.3150
Stddev	.0002504	.0000779	.16349	.0011883	.0002145	.0012322	1.1442
%RSD	2.972852	1.057273	1.029534	.9107076	1.187661	1.600618	.4248646

#1	.0081731	.0074578	15.72812	.1291728	.0182492	.0782412	268.2366
#2	.0086739	.0073303	15.86010	.1307686	.0181045	.0769260	269.1930
#3	.0084213	.0073165	16.05320	.1314958	.0178271	.0757787	270.5153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639968	4.930163	.0309999	-.015885	.1831760	.3223475	.2604898
Stddev	.0018458	.058864	.0002525	.000167	.0053543	.0038690	.0013569
%RSD	.6991672	1.193958	.8146694	1.053722	2.923061	1.200250	.5208986

#1	.2627634	4.877790	.0310699	-.015786	.1771708	.3179838	.2593903
#2	.2631081	4.918828	.0307198	-.016079	.1849047	.3236998	.2600728
#3	.2661188	4.993870	.0312102	-.015792	.1874523	.3253588	.2620062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.373273	-.235037	.0036937	.0105261	.9246992	8.922643	5.239935
Stddev	.044449	.002326	.0003329	.0015727	.0076800	.038033	.012482
%RSD	.6974324	.9898131	9.013811	14.94065	.8305427	.4262540	.2382055

#1	6.323730	-.233642	.0040767	.0116684	.9183855	8.879302	5.229805
#2	6.409657	-.233745	.0034734	.0087324	.9224630	8.950454	5.253879
#3	6.386432	-.237722	.0035311	.0111776	.9332491	8.938172	5.236121

Sample Name: P4088-01 Acquired: 9/19/2024 17:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7170903	.0318958	-.187934
Stddev	.0016798	.0038434	.000792
%RSD	.2342484	12.05001	.4212765

#1	.7173720	.0289669	-.187244
#2	.7152875	.0304725	-.187759
#3	.7186114	.0362478	-.188798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.000	59309.26	5518.636	2000.163	4103.232
Stddev	4.070	100.11	22.240	5.578	8.838
%RSD	.1583481	.1687911	.4029968	.2788635	.2153975

#1	2573.316	59211.07	5526.340	1997.953	4109.996
#2	2571.226	59411.19	5535.999	2006.507	4106.467
#3	2565.458	59305.52	5493.568	1996.030	4093.232

Sample Name: P4088-07 Acquired: 9/19/2024 17:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0213429	-.123065	.1660041	-.127124	.0157641	73.33784	.3579030
Stddev	.0043366	.001821	.0023068	.001292	.0010927	.86884	.0039958
%RSD	20.31862	1.479525	1.389592	1.016219	6.931767	1.184713	1.116445

#1	.0167836	-.120966	.1673108	-.126604	.0149101	72.33460	.3534643
#2	.0218293	-.124012	.1673609	-.128594	.0153868	73.84364	.3612130
#3	.0254157	-.124218	.1633407	-.126173	.0169955	73.83528	.3590318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191019	.0510430	23.26194	.2187955	.0439225	.0867526	854.6616
Stddev	.0002368	.0004168	.22171	.0001904	.0003968	.0075887	7.6724
%RSD	1.239383	.8165731	.9530934	.0870465	.9034213	8.747525	.8977117

#1	.0188289	.0512218	23.00947	.2189332	.0436555	.0902019	849.8822
#2	.0192505	.0513406	23.35141	.2188751	.0437335	.0920039	850.5911
#3	.0192263	.0505666	23.42492	.2185782	.0443785	.0780519	863.5114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791034	2.729091	.0381187	-.051310	.9614079	.6419276	1.815928
Stddev	.0059798	.054648	.0002160	.000829	.0130798	.0085305	.002353
%RSD	1.248119	2.002408	.5667440	1.615207	1.360480	1.328893	.1295584

#1	.4722558	2.666039	.0378809	-.051634	.9473940	.6323658	1.813300
#2	.4817587	2.762766	.0383028	-.051928	.9635376	.6487577	1.816648
#3	.4832957	2.758469	.0381724	-.050368	.9732921	.6446593	1.817838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.802698	-.804100	.0072769	.0910118	.8970213	9.901255	5.497684
Stddev	.027061	.012871	.0004908	.0008928	.0092498	.057623	.011119
%RSD	.3977926	1.600699	6.744826	.9809770	1.031165	.5819763	.2022580

#1	6.772526	-.800086	.0072879	.0900340	.8864013	9.838908	5.499301
#2	6.810747	-.818500	.0067806	.0912178	.9013465	9.912302	5.507906
#3	6.824821	-.793714	.0077621	.0917836	.9033161	9.952554	5.485844

Sample Name: P4088-07 Acquired: 9/19/2024 17:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.8179575	.0330046	-.748924
Stddev	.0039697	.0016597	.007152
%RSD	.4853227	5.028607	.9549094

#1	.8225388	.0332894	-.745368
#2	.8157991	.0312210	-.744248
#3	.8155346	.0345035	-.757157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.036	59713.47	6047.114	2024.934	4149.707
Stddev	1.862	194.01	17.718	1.914	3.528
%RSD	.0690309	.3249019	.2930033	.0945436	.0850064

#1	2696.923	59491.80	6062.400	2024.437	4153.749
#2	2700.187	59852.35	6027.695	2027.047	4147.249
#3	2697.000	59796.25	6051.247	2023.317	4148.123

Sample Name: P4088-13 Acquired: 9/19/2024 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0592181	-.057785	.4336744	-.035141	.0045524	99.01086
Stddev	.0031445	.005924	.0041345	.005013	.0005362	.97741
%RSD	5.310087	10.25116	.9533641	14.26547	11.77932	.9871702

#1	.0624808	-.064393	.4380340	-.038892	.0044877	98.15740
#2	.0589667	-.052953	.4331799	-.029448	.0051180	100.0771
#3	.0562068	-.056009	.4298095	-.037084	.0040514	98.7981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190737	.0145741	.0114071	21.92967	.2676003	.0262626
Stddev	.0034451	.0002099	.0008060	.32322	.0020374	.0003057
%RSD	1.079722	1.440456	7.065604	1.473882	.7613450	1.163943

#1	.3157947	.0144225	.0123289	21.64356	.2652655	.0265782
#2	.3226638	.0148137	.0110574	22.28027	.2685183	.0262417
#3	.3187627	.0144860	.0108351	21.86518	.2690171	.0259679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761821	346.7476	.3758158	5.361855	.0606519	-.017065
Stddev	.0075734	3.9388	.0045986	.047220	.0006829	.000223
%RSD	4.298618	1.135923	1.223624	.8806734	1.126014	1.304349

#1	.1841902	342.2138	.3720095	5.310637	.0609364	-.016837
#2	.1752210	349.3263	.3809253	5.403658	.0611465	-.017282
#3	.1691352	348.7029	.3745126	5.371272	.0598727	-.017076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.216531	.6352076	.4546592	5.647790	-.224793	.0035945
Stddev	.040960	.0054043	.0014745	.051121	.004680	.0002180
%RSD	.9714160	.8507997	.3243181	.9051468	2.081738	6.064391

#1	4.169492	.6306449	.4529692	5.592037	-.224001	.0038376
#2	4.235783	.6411758	.4556836	5.692461	-.229819	.0034166
#3	4.244319	.6338022	.4553247	5.658873	-.220560	.0035292

Sample Name: P4088-13 Acquired: 9/19/2024 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0804700	1.258377	F 13.68630	5.944338	4.127685	.0848603
Stddev	.0019646	.013101	.11089	.063237	.038582	.0039361
%RSD	2.441440	1.041090	.8102615	1.063820	.9347044	4.638338
#1	.0819574	1.246133	13.55883	6.015362	4.169011	.0815166
#2	.0812096	1.272193	13.76057	5.923509	4.121433	.0891982
#3	.0782429	1.256807	13.73949	5.894142	4.092612	.0838661

Elem	Sr4077
Units	ppm
Avg	-.197423
Stddev	.002762
%RSD	1.399216
#1	-.194413
#2	-.198011
#3	-.199843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.697	62018.58	6200.602	2109.294	4071.046
Stddev	20.619	337.94	49.146	10.358	27.950
%RSD	.7409848	.5449076	.7926032	.4910830	.6865606
#1	2771.675	62408.50	6233.403	2120.934	4051.261
#2	2769.932	61810.33	6144.096	2101.091	4058.855
#3	2806.485	61836.90	6224.306	2105.857	4103.020

Sample Name: P4089-01 Acquired: 9/19/2024 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0513547	-.066442	.4756807	-.052991	.0075282	159.6654
Stddev	.0019197	.004179	.0009749	.001434	.0015892	.7694
%RSD	3.738181	6.289012	.2049549	2.705825	21.11024	.4818566

#1	.0518267	-.068547	.4747474	-.052224	.0090936	158.8116
#2	.0529944	-.069149	.4756022	-.054645	.0075749	159.8798
#3	.0492430	-.061630	.4766925	-.052103	.0059162	160.3048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222407	.0218454	.0199973	15.97176	.2609657	.1740269
Stddev	.011149	.0001659	.0000536	.08304	.0003776	.0001584
%RSD	.5016684	.7594905	.2680477	.5199295	.1447027	.0910220

#1	2.210965	.0217674	.0200589	15.88836	.2613228	.1741982
#2	2.223020	.0220360	.0199716	15.97248	.2605704	.1739967
#3	2.233238	.0217329	.0199615	16.05444	.2610038	.1738857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509688	393.2487	2.868259	34.97300	.3150562	-.018570
Stddev	.0006158	1.4826	.021924	.30905	.0004257	.000258
%RSD	.1754518	.3770017	.7643810	.8836768	.1351232	1.387330

#1	.3502728	391.5989	2.843029	34.62358	.3155382	-.018783
#2	.3511910	393.6780	2.879074	35.21048	.3148994	-.018645
#3	.3514427	394.4693	2.882675	35.08495	.3147313	-.018284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547998	.3976382	.8873357	10.43944	-.269966	.0038960
Stddev	.011097	.0007237	.0015375	.03873	.002804	.0002972
%RSD	.7168868	.1820106	.1732743	.3709925	1.038642	7.627334

#1	1.535298	.3984049	.8861541	10.39484	-.266739	.0035536
#2	1.552872	.3969670	.8867789	10.45887	-.271812	.0040477
#3	1.555825	.3975426	.8890740	10.46460	-.271347	.0040867

Sample Name: P4089-01 Acquired: 9/19/2024 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0257512	2.891885	F 12.82614	F 10.52563	F 11.66997	.2681781
Stddev	.0019752	.017873	.03751	.03593	.02043	.0044312
%RSD	7.670341	.6180277	.2924545	.3413768	.1750580	1.652328
#1	.0263077	2.871694	12.86395	10.50697	11.64987	.2640760
#2	.0235574	2.898287	12.82554	10.56706	11.69072	.2728777
#3	.0273884	2.905676	12.78894	10.50287	11.66931	.2675807

Elem	Sr4077
Units	ppm
Avg	-.264915
Stddev	.000887
%RSD	.3349001
#1	-.263918
#2	-.265209
#3	-.265618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.729	66794.10	6746.843	2256.232	3942.378
Stddev	4.116	71.33	16.393	4.122	1.792
%RSD	.1407722	.1067903	.2429766	.1826867	.0454475
#1	2926.621	66744.04	6765.469	2256.336	3940.364
#2	2925.548	66762.49	6734.609	2260.301	3942.975
#3	2919.017	66875.78	6740.450	2252.059	3943.795

Sample Name: P4090-01 Acquired: 9/19/2024 17:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0369587	-.022363	.2039283	-.018293	.0007904	101.2828
Stddev	.0080267	.002006	.0022740	.002354	.0003714	.5943
%RSD	21.71792	8.970801	1.115103	12.87003	46.98528	.5867709

#1	.0389257	-.023437	.2032820	-.016202	.0008061	100.7068
#2	.0281314	-.020048	.2020473	-.017833	.0004115	101.2479
#3	.0438191	-.023603	.2064555	-.020843	.0011537	101.8938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829576	.0068081	.0042469	15.45186	.1384118	.0634640
Stddev	.0030870	.0001068	.0000463	.19271	.0003249	.0004691
%RSD	.8060836	1.568003	1.089763	1.247187	.2347296	.7391155

#1	.3798307	.0067014	.0042852	15.26747	.1384109	.0636015
#2	.3830390	.0068078	.0041955	15.43617	.1387372	.0629415
#3	.3860030	.0069149	.0042601	15.65194	.1380874	.0638489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479733	148.3119	1.982038	19.61126	.1246520	-.006670
Stddev	.0011289	.9681	.014551	.11169	.0003673	.000072
%RSD	.7629179	.6527576	.7341226	.5695348	.2946398	1.077021

#1	.1483471	147.6685	1.967446	19.50391	.1242776	-.006753
#2	.1467049	149.4253	1.982120	19.60303	.1246667	-.006624
#3	.1488679	147.8420	1.996547	19.72684	.1250117	-.006633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957917	.1995787	.4080758	7.949707	-.083527	.0024131
Stddev	.034353	.0021226	.0034383	.047319	.002266	.0002046
%RSD	1.161400	1.063553	.8425608	.5952311	2.712440	8.478070

#1	2.952895	.1982842	.4085088	7.930162	-.081878	.0026300
#2	2.994504	.2020284	.4112771	8.003668	-.082594	.0022235
#3	2.926350	.1984236	.4044415	7.915291	-.086111	.0023859

Sample Name: P4090-01 Acquired: 9/19/2024 17:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0056920	1.597422	F 12.47068	3.515593	.7737408	.1285554
Stddev	.0006199	.016422	.07824	.006931	.0012636	.0012826
%RSD	10.89136	1.028023	.6273662	.1971540	.1633087	.9977097
#1	.0050928	1.579746	12.47249	3.508280	.7723951	.1287397
#2	.0056525	1.600314	12.54800	3.516435	.7749019	.1297360
#3	.0063308	1.612205	12.39156	3.522065	.7739256	.1271907

Elem	Sr4077
Units	ppm
Avg	-.071247
Stddev	.001096
%RSD	1.537916
#1	-.070959
#2	-.072459
#3	-.070325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.162	60223.51	6069.430	2070.086	4248.954
Stddev	5.172	374.08	26.620	19.862	2.821
%RSD	.1835896	.6211608	.4385851	.9595000	.0664005
#1	2811.896	60023.55	6078.764	2061.410	4246.652
#2	2817.357	59991.89	6090.126	2056.037	4248.108
#3	2822.234	60655.08	6039.400	2092.810	4252.101

Sample Name: CCV07 Acquired: 9/19/2024 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904493	5.304135	4.591884	5.093945	5.041641	9.214979
Stddev	.005927	.024681	.006498	.018353	.011659	.077597
%RSD	.1208391	.4653178	.1415135	.3602863	.2312636	.8420703

#1	4.897854	5.277416	4.584847	5.092018	5.031143	9.137159
#2	4.906374	5.308907	4.597658	5.076631	5.039590	9.215429
#3	4.909251	5.326081	4.593148	5.113185	5.054190	9.292350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659650	.2733731	2.272190	23.50600	.9018892	2.333575
Stddev	.131941	.0005591	.002366	.14123	.0039557	.003098
%RSD	1.365896	.2045349	.1041326	.6008294	.4386036	.1327379

#1	9.536602	.2729701	2.269727	23.41652	.9061988	2.330152
#2	9.643375	.2731378	2.274445	23.43266	.9010455	2.336184
#3	9.798973	.2740115	2.272397	23.66881	.8984235	2.334390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239705	4.965841	2.326169	23.72319	2.338668	1.206082
Stddev	.001054	.020131	.011407	.07432	.003037	.001773
%RSD	.0849933	.4053916	.4903620	.3132857	.1298714	.1470241

#1	1.238498	4.943723	2.315377	23.64168	2.335176	1.206183
#2	1.240178	4.983093	2.325027	23.74068	2.340140	1.204261
#3	1.240440	4.970708	2.338105	23.78720	2.340690	1.207803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10798	2.301429	2.449741	25.44682	4.501209	4.968447
Stddev	.08035	.002625	.005014	.04753	.013482	.005830
%RSD	.3332946	.1140431	.2046789	.1867857	.2995101	.1173474

#1	24.11799	2.302353	2.451195	25.40680	4.490262	4.966711
#2	24.18286	2.298468	2.453868	25.49936	4.497097	4.963683
#3	24.02310	2.303467	2.444161	25.43429	4.516268	4.974949

Sample Name: CCV07 Acquired: 9/19/2024 17:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621028	4.780487	5.101429	4.540930	4.575917	F -.023347
Stddev	.007836	.028371	.034218	.013105	.015218	.003446
%RSD	.1695642	.5934676	.6707625	.2886057	.3325741	14.75991
#1	4.612231	4.754801	5.063520	4.528264	4.561198	-.027136
#2	4.623594	4.775722	5.130030	4.540092	4.574965	-.022505
#3	4.627258	4.810939	5.110739	4.554435	4.591590	-.020401

Elem	Sr4077
Units	ppm
Avg	4.905362
Stddev	.021650
%RSD	.4413591
#1	4.883082
#2	4.906683
#3	4.926322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.294	55828.77	5695.229	1913.712	4183.993
Stddev	2.763	108.68	14.128	5.433	5.192
%RSD	.1065926	.1946648	.2480592	.2839184	.1240823
#1	2592.941	55704.33	5700.374	1919.985	4188.839
#2	2594.676	55876.97	5706.063	1910.647	4184.625
#3	2589.264	55905.02	5679.250	1910.503	4178.514

Sample Name: CCB07 Acquired: 9/19/2024 17:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.005185	.0007143	.0001127	-.001185	-.009107
Stddev	.002518	.002832	.0000975	.0017942	.000487	.001341
%RSD	1402.349	54.61764	13.65423	1591.424	41.12855	14.72159

#1	-.003060	-.008054	.0006080	.0010360	-.001396	-.010435
#2	.001603	-.002391	.0007996	-.001955	-.000627	-.009133
#3	.000918	-.005110	.0007353	.001257	-.001531	-.007754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013157	.0000447	.0001292	.0001963	.0000367	-.000045
Stddev	.000084	.0000082	.0000794	.0045203	.0001816	.000164
%RSD	.6403332	18.38638	61.44277	2302.969	494.9113	362.0724

#1	-.013060	.0000485	.0001559	.0026821	.0000245	.000134
#2	-.013202	.0000504	.0000399	-.005021	-.000139	-.000083
#3	-.013210	.0000353	.0001919	.002928	.000224	-.000187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0011528	.0002444	-.000858	.0002347	.0006581
Stddev	.0001901	.0016128	.0000099	.016480	.0001604	.0002745
%RSD	595.2407	139.9032	4.050575	1921.207	68.34494	41.70985

#1	-.000087	-.000411	.0002518	-.019828	.0004196	.0005439
#2	-.000068	.002811	.0002482	.009926	.0001319	.0004591
#3	.000251	.001059	.0002332	.007329	.0001527	.0009712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052853	-.002278	-.000178	.2936284	.0048618	.0001792
Stddev	.005116	.001600	.000125	.0084945	.0005542	.0000690
%RSD	9.680530	70.25794	70.13079	2.892944	11.39955	38.49463

#1	-.057032	-.001097	-.000166	.2901811	.0054729	.0001491
#2	-.054379	-.001637	-.000309	.2873995	.0047208	.0001305
#3	-.047147	-.004099	-.000060	.3033047	.0043917	.0002582

Sample Name: CCB07 Acquired: 9/19/2024 17:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0014813	.0036794	.0053473	-.002663	F -.027949
Stddev	.000538	.0001239	.0076626	.0028230	.001914	.001538
%RSD	255.4477	8.364599	208.2567	52.79336	71.87796	5.501115

#1	-.000203	.0014489	.0004787	.0083038	-.002463	-.026215
#2	-.000753	.0013768	.0124234	.0026799	-.004669	-.029146
#3	.000324	.0016182	-.001864	.0050584	-.000857	-.028487

Elem	Sr4077
Units	ppm
Avg	.0000685
Stddev	.0000215
%RSD	31.36987

#1	.0000676
#2	.0000475
#3	.0000904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.304	57522.09	5820.530	2000.455	4630.968
Stddev	5.029	146.39	3.439	9.383	5.494
%RSD	.1838488	.2544968	.0590760	.4690199	.1186317

#1	2729.502	57369.80	5819.625	1991.442	4628.024
#2	2737.992	57534.70	5817.634	1999.756	4637.307
#3	2738.417	57661.77	5824.330	2010.168	4627.574

Sample Name: P4087-01DLX10 Acquired: 9/19/2024 17:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.008268	-.019046	.2243405	-.019889	.0014024	7.156773	.0250282
Stddev	.002155	.002031	.0020633	.001371	.0012042	.051140	.0008369
%RSD	26.06563	10.66203	.9197390	6.893329	85.86212	.7145673	3.343850

#1	-.007994	-.018675	.2255202	-.018787	.0003594	7.097722	.0248598
#2	-.006263	-.017226	.2219580	-.019454	.0027203	7.186389	.0242883
#3	-.010547	-.021236	.2255433	-.021424	.0011276	7.186208	.0259365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039884	.0022088	4.044041	.0534072	.0087749	.0438956	138.1147
Stddev	.0001335	.0001198	.029147	.0004807	.0001141	.0007510	.5368
%RSD	3.346491	5.422169	.7207347	.9000014	1.300245	1.710857	.3886961

#1	.0038453	.0023355	4.012523	.0530172	.0088569	.0445236	137.6946
#2	.0041096	.0020974	4.049576	.0539442	.0086446	.0440993	137.9299
#3	.0040102	.0021936	4.070023	.0532603	.0088231	.0430637	138.7195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640783	.3295504	.0105031	-.007188	.0993268	.0710497	.1311535
Stddev	.0028038	.0101988	.0003442	.000113	.0093444	.0011480	.0008950
%RSD	1.708817	3.094767	3.277286	1.571315	9.407712	1.615743	.6823956

#1	.1611740	.3281145	.0106846	-.007108	.0890703	.0722154	.1317330
#2	.1642913	.3201456	.0107186	-.007139	.1015530	.0710135	.1301227
#3	.1667695	.3403910	.0101061	-.007317	.1073570	.0699203	.1316048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013845	-.118276	-.001496	.0029521	.1153314	1.006567	.6773032
Stddev	.0091003	.001538	.000228	.0004026	.0013293	.003361	.0009563
%RSD	1.297471	1.300411	15.21272	13.63606	1.152598	.3338618	.1411902

#1	.7052516	-.116521	-.001725	.0028338	.1137990	1.003740	.6783367
#2	.6909894	-.119389	-.001492	.0034006	.1161748	1.005677	.6764498
#3	.7079127	-.118918	-.001270	.0026220	.1160203	1.010283	.6771230

Sample Name: P4087-01DLX10 Acquired: 9/19/2024 17:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.3161501	-.021146	-.127652
Stddev	.0033661	.005147	.000495
%RSD	1.064722	24.33923	.3880251

#1	.3135925	-.019048	-.127319
#2	.3199636	-.027011	-.127415
#3	.3148940	-.017380	-.128221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.463	58681.25	5767.959	2008.748	4397.825
Stddev	.997	132.67	25.960	8.296	1.911
%RSD	.0371714	.2260780	.4500803	.4129872	.0434640

#1	2680.413	58555.03	5795.012	2000.689	4396.846
#2	2682.396	58819.54	5765.616	2017.261	4396.602
#3	2681.580	58669.19	5743.250	2008.293	4400.028

Sample Name: P4087-31DLX10 Acquired: 9/19/2024 18:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0988108	-.047329	.0369173	-.054105	.0040815	6.143764	.0224256
Stddev	.0010768	.000906	.0010729	.001511	.0014141	.031770	.0005369
%RSD	1.089746	1.915055	2.906299	2.793479	34.64759	.5171085	2.394285

#1	.0993161	-.046393	.0381197	-.055038	.0033628	6.108911	.0218078
#2	.0995420	-.047390	.0360574	-.052361	.0057106	6.151274	.0226896
#3	.0975743	-.048203	.0365748	-.054915	.0031710	6.171105	.0227794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085519	.0058308	7.589619	.0464019	.0089911	-.038074	375.0575
Stddev	.0000949	.0001792	.070703	.0005203	.0003012	.002872	1.7987
%RSD	1.109814	3.072718	.9315730	1.121268	3.349879	7.542369	.4795673

#1	.0085024	.0059624	7.508698	.0469576	.0087166	-.034758	373.2714
#2	.0086613	.0056268	7.639444	.0459263	.0089434	-.039797	375.0325
#3	.0084920	.0059033	7.620716	.0463218	.0093133	-.039665	376.8685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026545	.2510113	.0102523	-.018479	.0529372	.0379533	.0634120
Stddev	.000251	.0142535	.0002755	.000553	.0117851	.0023367	.0001914
%RSD	.9470017	5.678421	2.686682	2.990921	22.26244	6.156674	.3019190

#1	-.026773	.2544822	.0099640	-.018767	.0455174	.0384372	.0635449
#2	-.026587	.2632087	.0105128	-.018828	.0467678	.0400102	.0631925
#3	-.026276	.2353429	.0102801	-.017842	.0665263	.0354126	.0634986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525094	-.301596	-.004572	.0024969	.0498547	1.038169	3.851230
Stddev	.0304105	.004979	.000148	.0008837	.0005425	.008758	.007607
%RSD	8.626865	1.650828	3.229577	35.39260	1.088123	.8435739	.1975095

#1	.3250808	-.303747	-.004733	.0026442	.0503351	1.047428	3.857429
#2	.3852119	-.305138	-.004541	.0015488	.0492664	1.037059	3.853518
#3	.3472354	-.295903	-.004443	.0032977	.0499627	1.030019	3.842742

Sample Name: P4087-31DLX10 Acquired: 9/19/2024 18:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v2415) 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	-.021681	-.024555	-.362014
Stddev	.001348	.001974	.001761
%RSD	6.215257	8.037272	.4864486

#1	-.020127	-.026763	-.360288
#2	-.022385	-.022962	-.361944
#3	-.022531	-.023940	-.363808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.992	58274.81	5916.868	1983.656	4364.587
Stddev	5.645	80.84	22.537	5.249	8.190
%RSD	.2110215	.1387301	.3808980	.2646179	.1876529

#1	2675.784	58190.83	5911.687	1977.779	4371.899
#2	2680.199	58352.10	5897.373	1985.313	4366.124
#3	2668.993	58281.49	5941.545	1987.877	4355.737

Sample Name: P4097-01 Acquired: 9/19/2024 18:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0128716	-.021246	.8546684	-.019863	.0073306	60.16618	.7241790
Stddev	.0027472	.000367	.0302392	.000948	.0006842	.19371	.0026269
%RSD	21.34284	1.726959	3.538126	4.770570	9.334039	.3219524	.3627393

#1	.0100646	-.020835	.8895853	-.020127	.0077193	59.94978	.7215202
#2	.0129955	-.021365	.8370746	-.020650	.0065406	60.22541	.7242442
#3	.0155547	-.021540	.8373453	-.018811	.0077320	60.32336	.7267727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061218	.0079490	154.0612	.3120561	.0675884	.3521668	144.1728
Stddev	.0000641	.0009419	1.0633	.0007175	.0028118	.0182471	1.0836
%RSD	1.046731	11.84893	.6901573	.2299250	4.160153	5.181365	.7515666

#1	.0061892	.0090231	153.1485	.3117864	.0708322	.3731589	143.1095
#2	.0061144	.0075595	153.8064	.3128693	.0658453	.3401042	144.1332
#3	.0060617	.0072643	155.2287	.3115125	.0660878	.3432373	145.2756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.150623	37.31490	.1597071	-.004333	36.80964	.2189792	.9685857
Stddev	.019392	.30882	.0055299	.000418	.17753	.0029604	.0018435
%RSD	.6155012	.8276097	3.462528	9.636808	.4822894	1.351906	.1903294

#1	3.136374	37.06666	.1660841	-.003853	36.60466	.2195789	.9666994
#2	3.142789	37.21730	.1562352	-.004536	36.91428	.2157648	.9703832
#3	3.172707	37.66072	.1568020	-.004611	36.90998	.2215938	.9686745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.309943	.0175334	.0046547	.0733604	2.599799	9.532178	3.681894
Stddev	.067825	.0017639	.0002009	.0036599	.009651	.024681	.135496
%RSD	.8161898	10.06009	4.316812	4.988865	.3712364	.2589243	3.680059

#1	8.250176	.0154971	.0048805	.0775204	2.591518	9.521231	3.838229
#2	8.383658	.0185883	.0045882	.0719246	2.597479	9.514864	3.598372
#3	8.295997	.0185149	.0044955	.0706361	2.610398	9.560440	3.609082

Sample Name: P4097-01 Acquired: 9/19/2024 18:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.965643	.1680090	.4599330
Stddev	.149621	.0033316	.0012099
%RSD	3.772923	1.982993	.2630546

#1	4.138405	.1697412	.4586936
#2	3.878101	.1701177	.4611110
#3	3.880424	.1641682	.4599944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.848	58982.06	6230.338	1978.732	3823.709
Stddev	80.835	3.00	13.114	3.816	125.960
%RSD	3.083140	.0050917	.2104828	.1928444	3.294176

#1	2529.099	58984.80	6219.255	1978.249	3678.545
#2	2677.310	58978.85	6244.816	1975.180	3904.137
#3	2659.135	58982.52	6226.944	1982.766	3888.443

Sample Name: P4098-01 Acquired: 9/19/2024 18:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0176050	-.023419	.5901160	-.018093	.0009160	73.69140
Stddev	.0023428	.000465	.0031998	.001124	.0007917	.35916
%RSD	13.30749	1.983821	.5422284	6.213342	86.43645	.4873863

#1	.0201273	-.023787	.5925884	-.019366	.0002588	73.31444
#2	.0171906	-.022897	.5912576	-.017236	.0006942	74.02963
#3	.0154970	-.023574	.5865020	-.017677	.0017950	73.73013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112576	.0063430	.0068131	30.77217	.1608550	.0667303
Stddev	.0024888	.0000417	.0001536	.28610	.0006958	.0003930
%RSD	.6051641	.6572492	2.254799	.9297209	.4325481	.5888832

#1	.4084058	.0062949	.0069655	30.44867	.1602299	.0666154
#2	.4129906	.0063699	.0068157	30.99191	.1616046	.0671680
#3	.4123765	.0063640	.0066583	30.87592	.1607305	.0664076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833500	141.3658	2.134792	21.53149	.1496114	-.004711
Stddev	.0015547	.8088	.016179	.18108	.0007853	.000435
%RSD	.5486745	.5721389	.7578615	.8410021	.5249277	9.234064

#1	.2844891	140.4573	2.116447	21.32399	.1502144	-.005126
#2	.2815789	141.6328	2.147023	21.61290	.1498964	-.004749
#3	.2839821	142.0074	2.140905	21.65757	.1487233	-.004259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317464	.2276288	.7631683	6.410800	.0295139	.0029546
Stddev	.023373	.0004373	.0023721	.043660	.0017773	.0000559
%RSD	.5413666	.1921295	.3108196	.6810364	6.021856	1.893651

#1	4.291716	.2277674	.7654877	6.370738	.0313089	.0029927
#2	4.323334	.2271390	.7632703	6.404327	.0277549	.0028904
#3	4.337343	.2279801	.7607469	6.457335	.0294781	.0029808

Sample Name: P4098-01 Acquired: 9/19/2024 18:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0085906	2.765352	F 10.61662	3.439573	1.559482	.1068811
Stddev	.0007095	.016747	.04486	.011528	.006822	.0037710
%RSD	8.259418	.6056167	.4225037	.3351515	.4374590	3.528185
#1	.0093913	2.746825	10.56931	3.452293	1.566917	.1029119
#2	.0083402	2.779414	10.62200	3.436612	1.553510	.1104162
#3	.0080402	2.769817	10.65854	3.429815	1.558020	.1073153

Elem	Sr4077
Units	ppm
Avg	.1183736
Stddev	.0013183
%RSD	1.113665
#1	.1178326
#2	.1198763
#3	.1174118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.214	63024.96	6533.495	2122.732	4124.905
Stddev	4.211	9.87	12.815	5.324	10.596
%RSD	.1488373	.0156613	.1961409	.2508104	.2568783
#1	2824.774	63035.34	6541.999	2125.535	4115.050
#2	2829.718	63023.82	6518.756	2126.069	4123.553
#3	2833.150	63015.70	6539.731	2116.592	4136.112

Sample Name: P4098-03 Acquired: 9/19/2024 18:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.014357	-.011836	.0595528	-.008722	.0009334	10.92202	.0592343
Stddev	.006514	.001957	.0010527	.000393	.0007336	.06631	.0002549
%RSD	45.36892	16.53326	1.767641	4.508908	78.59324	.6071161	.4303357

#1	-.016871	-.014024	.0598525	-.008289	.0017425	10.85640	.0595286
#2	-.019240	-.011229	.0604232	-.009057	.0003115	10.92065	.0590831
#3	-.006961	-.010254	.0583828	-.008820	.0007463	10.98900	.0590912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022405	.0040312	8.767927	.1008634	.0068171	.0134440	80.07799
Stddev	.0000213	.0000902	.027207	.0008015	.0002348	.0003159	.52311
%RSD	.9506331	2.237802	.3103028	.7946485	3.444563	2.349808	.6532493

#1	.0022227	.0039283	8.752934	.1003735	.0070320	.0138036	79.49096
#2	.0022348	.0040968	8.751515	.1004283	.0065664	.0132110	80.24828
#3	.0022641	.0040684	8.799332	.1017883	.0068529	.0133174	80.49474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158527	2.305652	.0181485	-.000246	.4481363	.0690720	.1293759
Stddev	.0012607	.027310	.0001679	.000201	.0097969	.0011242	.0003967
%RSD	.5840650	1.184485	.9249352	81.96799	2.186140	1.627608	.3066391

#1	.2145649	2.294264	.0183403	-.000295	.4436485	.0677761	.1290791
#2	.2159088	2.285880	.0180285	-.000418	.4413873	.0696540	.1298265
#3	.2170844	2.336814	.0180767	-.000024	.4593732	.0697859	.1292222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247967	-.069533	.0038657	-.001973	3.603827	4.823101	.4892776
Stddev	.017168	.001546	.0003023	.000829	.021238	.023781	.0023674
%RSD	1.375663	2.223660	7.819048	42.01705	.5893228	.4930604	.4838639

#1	1.235766	-.071229	.0040629	-.001511	3.588072	4.795890	.4890032
#2	1.240536	-.069168	.0035178	-.002931	3.595428	4.839897	.4917702
#3	1.267598	-.068202	.0040166	-.001479	3.627980	4.833517	.4870593

Sample Name: P4098-03 Acquired: 9/19/2024 18:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	6.105138	-.012677	-.034689
Stddev	.024507	.002422	.000232
%RSD	.4014239	19.10610	.6689999

#1	6.116614	-.015458	-.034425
#2	6.076999	-.011545	-.034782
#3	6.121802	-.011029	-.034861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.827	58042.33	5807.327	1971.605	4366.033
Stddev	8.792	65.34	16.559	5.123	4.635
%RSD	.3319274	.1125687	.2851345	.2598317	.1061701

#1	2658.964	58091.47	5797.172	1971.428	4369.693
#2	2643.267	58067.33	5826.434	1966.574	4367.585
#3	2644.251	57968.18	5798.374	1976.815	4360.820

Sample Name: PB163479BL Acquired: 9/19/2024 18:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.002106	-.002234	.0004900	-.002449	-.001422	-.008005
Stddev	.002494	.000654	.0005242	.002129	.002042	.003677
%RSD	118.4382	29.30266	106.9702	86.93598	143.6415	45.93618

#1	-.001043	-.001595	.0000346	-.000344	-.002975	-.004302
#2	-.004955	-.002902	.0003725	-.004601	-.002181	-.011656
#3	-.000319	-.002204	.0010629	-.002401	.000891	-.008058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013816	.0000461	.0000624	-.003625	.0002596	-.000224
Stddev	.000401	.0000218	.0000602	.005657	.0001322	.000127
%RSD	2.900273	47.33046	96.48909	156.0337	50.92764	56.57499

#1	-.014259	.0000588	-.000006	-.007101	.0001070	-.000370
#2	-.013709	.0000586	.000107	.002902	.0003400	-.000157
#3	-.013479	.0000209	.000086	-.006676	.0003318	-.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004189	.0041211	.0002391	.0014874	.0000845	.0004009
Stddev	.0003384	.0015756	.0002974	.0144153	.0000990	.0003395
%RSD	80.77829	38.23272	124.4166	969.1754	117.1212	84.68312

#1	.0008024	.0058951	.0005009	.0099763	-.000014	.0005436
#2	.0002920	.0028845	.0003007	-.015157	.000184	.0006458
#3	.0001623	.0035837	-.000084	.009643	.000083	.0000134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042382	-.000311	-.000071	.2091658	-.000433	-.000299
Stddev	.005481	.003633	.000114	.0191033	.000544	.000015
%RSD	12.93140	1166.483	161.5630	9.133104	125.7918	4.952534

#1	-.040890	-.001943	-.000081	.1884898	.000006	-.000316
#2	-.037802	.003852	-.000180	.2261606	-.001041	-.000287
#3	-.048454	-.002843	.000048	.2128471	-.000263	-.000295

Sample Name: PB163479BL Acquired: 9/19/2024 18:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0000705	.0014166	.0098958	.0012227	-.004252	F -.026530
Stddev	.0004390	.0002480	.0029126	.0003853	.003536	.001031
%RSD	622.8556	17.50796	29.43245	31.50952	83.16298	3.886920
#1	.0005428	.0016722	.0065583	.0014502	-.002533	-.025467
#2	-.000006	.0014005	.0119236	.0014399	-.008319	-.027526
#3	-.000325	.0011770	.0112056	.0007778	-.001904	-.026595

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000020
%RSD	51.96397
#1	-.000043
#2	-.000057
#3	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.086	61001.24	5722.205	2058.460	4357.726
Stddev	4.942	80.16	33.285	6.780	5.762
%RSD	.1886110	.1314140	.5816739	.3293788	.1322307
#1	2623.554	60909.55	5683.994	2055.498	4355.281
#2	2622.275	61036.12	5737.732	2053.664	4364.308
#3	2614.427	61058.06	5744.888	2066.217	4353.590

Sample Name: PB163479BS Acquired: 9/19/2024 18:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.7970105	2.140075	.9321529	2.070858	.8439560	1.916926
Stddev	.0034084	.016489	.0034717	.003987	.0013605	.011829
%RSD	.4276439	.7704703	.3724424	.1925200	.1612037	.6170840

#1	.7956243	2.158805	.9294858	2.072715	.8430448	1.907635
#2	.7945136	2.133667	.9308945	2.066282	.8433035	1.912902
#3	.8008935	2.127752	.9360783	2.073579	.8455199	1.930243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832628	.1904386	.1836244	1.012431	.4700428	.2002969
Stddev	.0012871	.0010425	.0005200	.003449	.0018444	.0008311
%RSD	.7023474	.5474402	.2832043	.3406362	.3923844	.4149543

#1	.1820133	.1892494	.1833827	1.008457	.4686951	.2005443
#2	.1831905	.1908717	.1832692	1.014193	.4721448	.1993702
#3	.1845846	.1911949	.1842213	1.014642	.4692885	.2009763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267645	2.869893	.1955624	1.940781	.5052563	.0751184
Stddev	.0017569	.019925	.0007677	.029904	.0014264	.0002811
%RSD	.5376756	.6942687	.3925458	1.540837	.2823115	.3742471

#1	.3247964	2.851683	.1948610	1.916917	.5041275	.0748063
#2	.3273222	2.866819	.1954436	1.931099	.5047820	.0753516
#3	.3281749	2.891176	.1963825	1.974327	.5068595	.0751974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884287	.2836764	.2061877	9.720158	.2739042	.4147416
Stddev	.002675	.0035792	.0003766	.034761	.0004208	.0011859
%RSD	.0927524	1.261709	.1826575	.3576184	.1536310	.2859419

#1	2.881298	.2799421	.2066091	9.680987	.2741073	.4151073
#2	2.885104	.2840101	.2058840	9.747331	.2734203	.4134159
#3	2.886458	.2870771	.2060700	9.732155	.2741849	.4157016

Sample Name: PB163479BS Acquired: 9/19/2024 18:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.6679890	.1932163	F .6689046	5.697614	F -.016285	F .3005780
Stddev	.0019887	.0010050	.0047453	.011377	.001536	.0023043
%RSD	.2977159	.5201525	.7094055	.1996763	9.429902	.7666250

#1	.6671805	.1922983	.6719345	5.710087	-.017586	.2987493
#2	.6665318	.1930603	.6713433	5.694949	-.014591	.3031662
#3	.6702546	.1942901	.6634359	5.687807	-.016678	.2998186

Elem	Sr4077
Units	ppm
Avg	.1988895
Stddev	.0009818
%RSD	.4936304

#1	.1983358
#2	.1983096
#3	.2000231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.557	60506.19	5669.312	2030.351	4280.038
Stddev	5.542	94.09	8.788	4.715	9.721
%RSD	.2139158	.1554995	.1550164	.2322192	.2271149

#1	2594.472	60414.99	5679.338	2025.398	4282.767
#2	2592.983	60500.65	5665.660	2034.785	4288.102
#3	2584.216	60602.92	5662.939	2030.868	4269.245

Sample Name: P4014-01 Acquired: 9/19/2024 18:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0081934	-.053047	.3867175	-.037802	.0015479	135.9808
Stddev	.0020772	.003861	.0004906	.001698	.0004244	.2383
%RSD	25.35196	7.278128	.1268567	4.491068	27.41710	.1752355

#1	.0105820	-.053240	.3870272	-.038449	.0019919	135.7094
#2	.0068105	-.049094	.3869734	-.039081	.0015056	136.1559
#3	.0071877	-.056808	.3861519	-.035876	.0011463	136.0770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7635889	.0103894	.0166266	40.30648	.2168657	.1481940
Stddev	.0037268	.0000670	.0000929	.19693	.0011020	.0002645
%RSD	.4880669	.6446416	.5584934	.4885778	.5081615	.1784695

#1	.7592971	.0104453	.0165741	40.15610	.2177933	.1484959
#2	.7654612	.0104078	.0165719	40.23396	.2171563	.1480028
#3	.7660083	.0103152	.0167338	40.52939	.2156475	.1480833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4358931	250.9691	4.988777	45.68499	.2180491	-.010735
Stddev	.0004345	1.6911	.020515	.17132	.0005287	.000533
%RSD	.0996901	.6738142	.4112303	.3749971	.2424708	4.962471

#1	.4363939	249.0499	4.970610	45.61666	.2181385	-.011178
#2	.4356159	251.6170	4.984694	45.55838	.2174814	-.010882
#3	.4356694	252.2404	5.011026	45.87993	.2185274	-.010144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.233606	.4262611	.5773288	14.39591	-.056533	.0036305
Stddev	.061120	.0011363	.0012615	.12133	.000366	.0004172
%RSD	.6619312	.2665608	.2185133	.8428208	.6473293	11.49100

#1	9.169535	.4249874	.5762438	14.25934	-.056307	.0040765
#2	9.291270	.4271704	.5770295	14.43717	-.056955	.0035651
#3	9.240015	.4266256	.5787130	14.49124	-.056337	.0032499

Sample Name: P4014-01 Acquired: 9/19/2024 18:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0082677	5.551677	F 11.66011	7.854908	5.107171	.2236873
Stddev	.0011305	.022883	.06709	.028615	.001960	.0026976
%RSD	13.67381	.4121766	.5753896	.3642994	.0383836	1.205955
#1	.0083033	5.529602	11.59060	7.877457	5.105050	.2217005
#2	.0071198	5.550137	11.72448	7.822717	5.107544	.2267583
#3	.0093800	5.575290	11.66524	7.864549	5.108917	.2226032

Elem	Sr4077
Units	ppm
Avg	-.073925
Stddev	.001157
%RSD	1.565725
#1	-.072639
#2	-.074253
#3	-.074883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.214	69095.66	6971.582	2305.950	3797.365
Stddev	3.041	55.01	25.092	4.814	1.692
%RSD	.1029533	.0796121	.3599139	.2087619	.0445497
#1	2953.610	69091.56	6943.649	2311.354	3796.891
#2	2951.520	69042.82	6992.213	2304.376	3799.244
#3	2957.512	69152.60	6978.884	2302.119	3795.962

Sample Name: P4023-01 Acquired: 9/19/2024 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.008734	-.046034	.2092286	-.042184	.0012210	141.2439
Stddev	.003290	.001327	.0016330	.000827	.0023300	.0696
%RSD	37.67314	2.883200	.7804890	1.960616	190.8300	.0492618

#1	-.009151	-.047492	.2080662	-.041728	-.000912	141.1965
#2	-.005254	-.045712	.2110956	-.041686	.000867	141.2114
#3	-.011795	-.044897	.2085239	-.043139	.003708	141.3237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197639	.0130134	.0164258	45.53396	.2773860	.1562271
Stddev	.003277	.0001668	.0003289	.25488	.0010427	.0000673
%RSD	.2735986	1.282082	2.002094	.5597655	.3758882	.0431083

#1	1.193867	.0130862	.0166976	45.24165	.2762291	.1562363
#2	1.199267	.0128226	.0165194	45.65046	.2776758	.1561556
#3	1.199782	.0131315	.0160602	45.70978	.2782531	.1562893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707401	280.6411	7.530716	59.36466	.3066907	-.011759
Stddev	.0012038	1.7488	.030190	.26180	.0009425	.000309
%RSD	.4446345	.6231542	.4008949	.4409956	.3073187	2.625106

#1	.2721147	278.9920	7.496229	59.10925	.3073950	-.012102
#2	.2698739	280.4563	7.552369	59.63241	.3056200	-.011504
#3	.2702316	282.4750	7.543550	59.35231	.3070571	-.011672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539806	.3316817	.6752053	24.22318	-.119665	.0038900
Stddev	.022838	.0002720	.0017943	.12058	.002440	.0003328
%RSD	.5030582	.0819904	.2657493	.4977719	2.039137	8.555522

#1	4.539703	.3319618	.6772645	24.15453	-.122317	.0035160
#2	4.517020	.3316648	.6739776	24.15260	-.119164	.0040009
#3	4.562696	.3314187	.6743737	24.36240	-.117514	.0041533

Sample Name: P4023-01 Acquired: 9/19/2024 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	.0044324	4.714712	F 13.44516	4.874044	.9665258	.5479103
Stddev	.0011584	.010308	.05269	.025206	.0064637	.0027338
%RSD	26.13514	.2186395	.3918768	.5171510	.6687600	.4989542
#1	.0035912	4.703896	13.42132	4.846296	.9595828	.5448518
#2	.0057537	4.715816	13.40860	4.895527	.9676254	.5501162
#3	.0039524	4.724424	13.50555	4.880310	.9723692	.5487629

Elem	Sr4077
Units	ppm
Avg	.0528354
Stddev	.0008862
%RSD	1.677211
#1	.0536782
#2	.0529166
#3	.0519114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.584	66915.16	6913.942	2235.749	3778.660
Stddev	4.660	131.48	30.810	8.386	2.546
%RSD	.1626056	.1964911	.4456200	.3751047	.0673750
#1	2863.021	66764.64	6894.235	2226.317	3775.747
#2	2870.963	66973.21	6898.144	2238.567	3780.460
#3	2862.769	67007.63	6949.446	2242.364	3779.774

Sample Name: P4023-03 Acquired: 9/19/2024 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2415) 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	-.009917	-.025511	.0664869	-.042730	.0010003	204.1527
Stddev	.007830	.005467	.0024851	.002998	.0020139	.2494
%RSD	78.95394	21.43148	3.737772	7.016514	201.3170	.1221695

#1	-.006119	-.019936	.0672608	-.046191	-.000674	203.9816
#2	-.018922	-.025734	.0637069	-.041063	.000440	204.4389
#3	-.004711	-.030864	.0684930	-.040935	.003235	204.0376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9954462	.0088725	.0121526	F 1999.634	.1940935	.0643259
Stddev	.0019867	.0000259	.0001068	4.087	.0013556	.0009080
%RSD	.1995802	.2921338	.8789784	.2043728	.6984150	1.411493

#1	.9953981	.0088735	.0122438	1998.409	.1954088	.0634585
#2	.9974565	.0088979	.0120351	2004.194	.1941707	.0652696
#3	.9934840	.0088461	.0121788	1996.301	.1927009	.0642497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042852	148.5193	3.424696	87.34355	.1099843	-.006394
Stddev	.0008271	1.0057	.010957	.23667	.0007698	.000205
%RSD	.2718193	.6771533	.3199414	.2709612	.6999030	3.204527

#1	.3048565	147.5953	3.417491	87.07523	.1091004	-.006585
#2	.3046624	148.3721	3.437305	87.43283	.1103447	-.006419
#3	.3033367	149.5905	3.419291	87.52258	.1105077	-.006178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846964	.2381749	.2451299	8.169264	.2105368	.0032738
Stddev	.042060	.0024360	.0007098	.034599	.0003735	.0002363
%RSD	.5360067	1.022795	.2895491	.4235279	.1774012	7.217585

#1	7.818531	.2354033	.2455242	8.182566	.2101843	.0033187
#2	7.827081	.2399765	.2443105	8.129988	.2109283	.0030183
#3	7.895279	.2391449	.2455549	8.195239	.2104978	.0034845

Sample Name: P4023-03 Acquired: 9/19/2024 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004828	8.656766	F 151.4466	F 10.65992	F 41.61570	.9219392
Stddev	.000606	.012256	.9026	.00580	.02422	.0060770
%RSD	12.54433	.1415744	.5959768	.0543806	.0582051	.6591538
#1	-0.005226	8.656319	150.7004	10.65686	41.63947	.9288099
#2	-0.005127	8.669239	151.1895	10.65630	41.59105	.9197389
#3	-0.004131	8.644740	152.4498	10.66661	41.61658	.9172689

Elem	Sr4077
Units	ppm
Avg	F 11.61051
Stddev	.01401
%RSD	.1206922
#1	11.59437
#2	11.61966
#3	11.61748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.032	51675.09	5413.671	1728.549	3093.496
Stddev	6.361	130.42	36.202	10.444	5.293
%RSD	.2741622	.2523910	.6687223	.6041855	.1711017
#1	2319.809	51578.41	5376.921	1721.198	3096.460
#2	2313.785	51823.43	5414.791	1740.504	3087.385
#3	2326.501	51623.43	5449.300	1723.945	3096.643

Sample Name: CCV08 Acquired: 9/19/2024 18:37:39 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002791	5.294971	4.636349	5.235097	5.115221	9.272188
Stddev	.014647	.031167	.002917	.013989	.013400	.016023
%RSD	.2927764	.5886113	.0629092	.2672159	.2619562	.1728069

#1	4.994871	5.267541	4.634740	5.221464	5.101734	9.290601
#2	4.993808	5.288511	4.639716	5.234410	5.115398	9.264549
#3	5.019692	5.328862	4.634592	5.249417	5.128532	9.261414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549030	.2271475	2.289825	23.52092	1.092242	2.346545
Stddev	.060087	.0011268	.000474	.08152	.000367	.000596
%RSD	.6292487	.4960811	.0207153	.3465857	.0336460	.0253903

#1	9.531028	.2284473	2.290255	23.52540	1.092012	2.347006
#2	9.500002	.2264460	2.289316	23.43725	1.092666	2.345872
#3	9.616061	.2265492	2.289903	23.60011	1.092049	2.346757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259117	4.586426	2.328388	23.45606	2.360915	1.162949
Stddev	.002702	.019773	.003164	.06253	.000653	.000126
%RSD	.2145667	.4311206	.1359030	.2665894	.0276692	.0108352

#1	1.256996	4.573973	2.330607	23.50999	2.360490	1.162945
#2	1.258197	4.576080	2.324764	23.38752	2.360589	1.162825
#3	1.262159	4.609226	2.329791	23.47067	2.361668	1.163077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90694	2.295590	2.384281	23.63201	4.646609	4.944401
Stddev	.08784	.007992	.007995	.08074	.021578	.014518
%RSD	.3674300	.3481445	.3353026	.3416565	.4643893	.2936218

#1	23.80604	2.302407	2.383497	23.54153	4.670595	4.931335
#2	23.94843	2.286795	2.376708	23.65776	4.628774	4.941838
#3	23.96636	2.297567	2.392639	23.69673	4.640459	4.960029

Sample Name: CCV08 Acquired: 9/19/2024 18:37:39 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646593	4.811293	4.796195	4.650945	4.755826	F -.018224
Stddev	.002624	.016893	.023187	.012285	.012442	.000757
%RSD	.0564665	.3511017	.4834446	.2641381	.2616120	4.155813
#1	4.643744	4.817298	4.769450	4.648362	4.744807	-.017483
#2	4.647128	4.792218	4.808488	4.640157	4.753352	-.018996
#3	4.648909	4.824363	4.810647	4.664316	4.769319	-.018192

Elem	Sr4077
Units	ppm
Avg	4.884199
Stddev	.020487
%RSD	.4194458
#1	4.883766
#2	4.863932
#3	4.904898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.633	58454.10	5490.415	1946.653	4027.777
Stddev	5.382	127.84	28.977	9.782	.671
%RSD	.2145434	.2186981	.5277769	.5024951	.0166479
#1	2513.818	58453.61	5460.279	1946.270	4027.029
#2	2509.008	58582.18	5518.075	1956.621	4028.325
#3	2503.073	58326.50	5492.889	1937.069	4027.976

Sample Name: CCB08 Acquired: 9/19/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000990	-.004846	.0002939	-.001002	-.000568	-.010624
Stddev	.002032	.003157	.0005470	.003107	.000892	.003761
%RSD	205.1778	65.14786	186.0867	310.2078	157.1684	35.40642

#1	-.000489	-.007577	.0009253	-.004573	-.000357	-.009957
#2	.000744	-.005571	-.000005	.001082	.000200	-.007240
#3	-.003226	-.001389	-.000038	.000486	-.001546	-.014674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014467	.0000134	.0001406	.0030703	.0004030	.0000456
Stddev	.000623	.0000483	.0000489	.0071103	.0001444	.0000469
%RSD	4.307159	361.4632	34.80951	231.5817	35.83887	102.7343

#1	-.014211	.0000624	.0000874	.0096220	.0005091	.0000559
#2	-.014012	-.000034	.0001505	-.004491	.0002385	-.000006
#3	-.015177	.000012	.0001838	.004080	.0004614	.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002601	.0023414	-.000205	.0082949	.0002167	.0002653
Stddev	.0002481	.0043288	.000193	.0109219	.0000835	.0002395
%RSD	95.36535	184.8753	94.09373	131.6700	38.50459	90.30055

#1	.0004337	.0065891	-.000247	-.004022	.0001386	.0000975
#2	-.000024	.0024994	.000005	.012106	.0003047	.0005396
#3	.000371	-.002064	-.000374	.016800	.0002070	.0001587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025672	-.000616	-.000228	.2083171	.0048217	.0002069
Stddev	.002424	.001019	.000106	.0570458	.0003779	.0004331
%RSD	9.440918	165.3809	46.28034	27.38410	7.837070	209.3402

#1	-.022925	-.001759	-.000252	.1470383	.0052418	-.000105
#2	-.027510	.000201	-.000320	.2180304	.0047137	.000701
#3	-.026581	-.000291	-.000113	.2598826	.0045095	.000024

Sample Name: CCB08 Acquired: 9/19/2024 18:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2415) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004259	.0012659	.0067804	.0042204	-.004984	F -.026982
Stddev	.0006365	.0009113	.0032496	.0007583	.001887	.001200
%RSD	149.4468	71.98574	47.92590	17.96817	37.85686	4.446808
#1	.0011006	.0019135	.0050089	.0034276	-.007152	-.025604
#2	.0003407	.0016603	.0048015	.0042948	-.004080	-.027795
#3	-.000164	.0002239	.0105307	.0049387	-.003719	-.027548

Elem	Sr4077
Units	ppm
Avg	.0000796
Stddev	.0000182
%RSD	22.86570
#1	.0001005
#2	.0000673
#3	.0000710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.388	58193.47	5705.814	1989.093	4664.239
Stddev	10.204	148.94	36.812	3.626	30.596
%RSD	.3742748	.2559346	.6451689	.1822982	.6559646
#1	2720.148	58364.80	5738.571	1993.255	4636.214
#2	2720.852	58094.88	5712.896	1986.613	4659.624
#3	2738.164	58120.73	5665.975	1987.413	4696.881