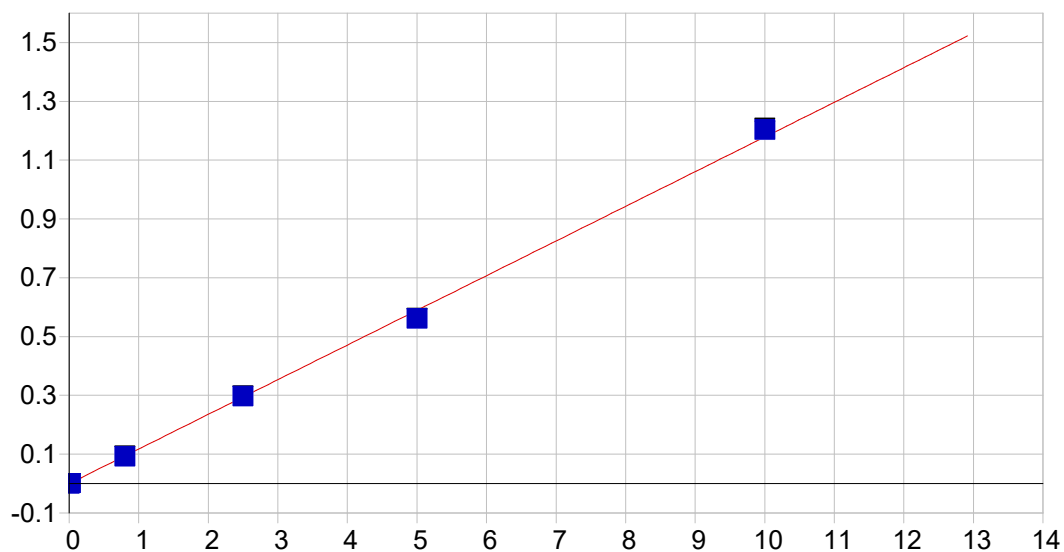


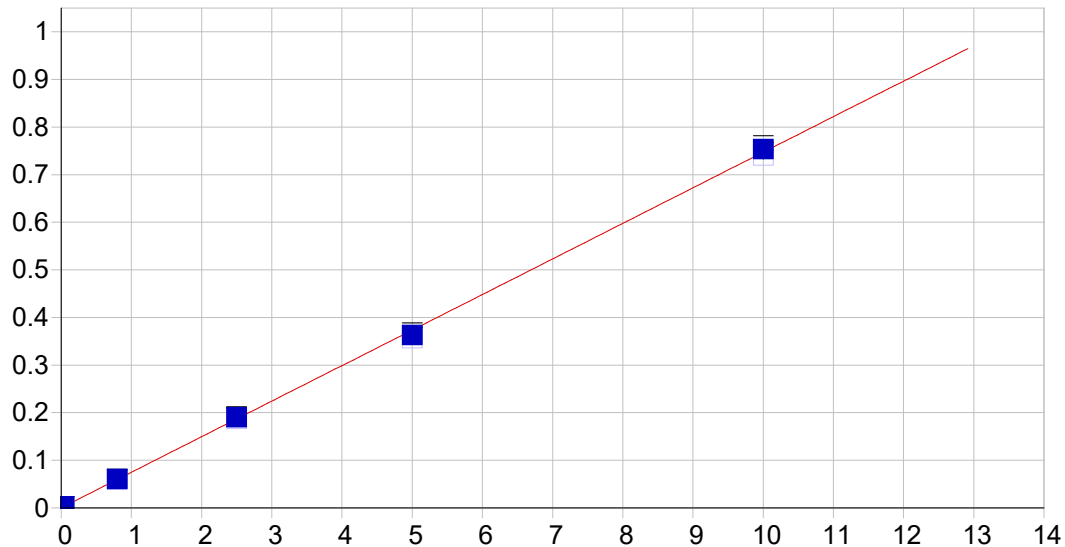


As 189.042 {479}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.117900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001569		
Predicted MQL:	0.005231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02193	.002	9.64	.00229	.000	1
S3	2.5000	2.5247	.025	.989	.29707	.001	1
S4	5.0000	4.7648	-.235	-4.70	.56085	.001	1
S5	10.000	10.216	.216	2.16	1.2029	.005	1
S2	.80000	.79265	-.007	-.919	.09307	.000	1

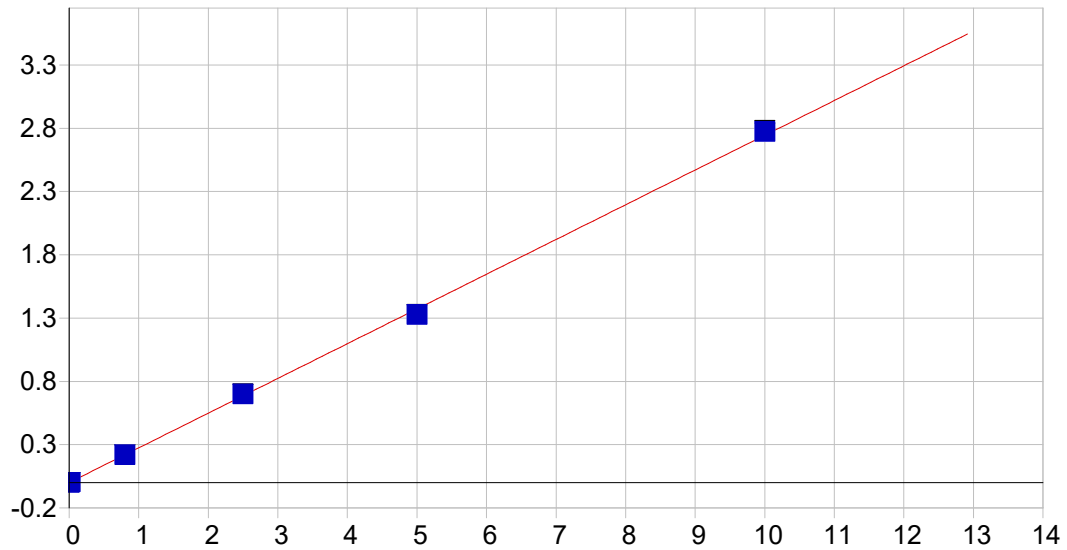


TI 190.856 {477}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.074698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001423
 Predicted MQL: 0.004743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04176	.002	4.40	.00304	.000	1
S3	2.5000	2.5434	.043	1.73	.18666	.002	1
S4	5.0000	4.8595	-.141	-2.81	.35623	.005	1
S5	10.000	10.090	.090	.901	.74007	.007	1
S2	.80000	.80545	.005	.682	.05918	.000	1

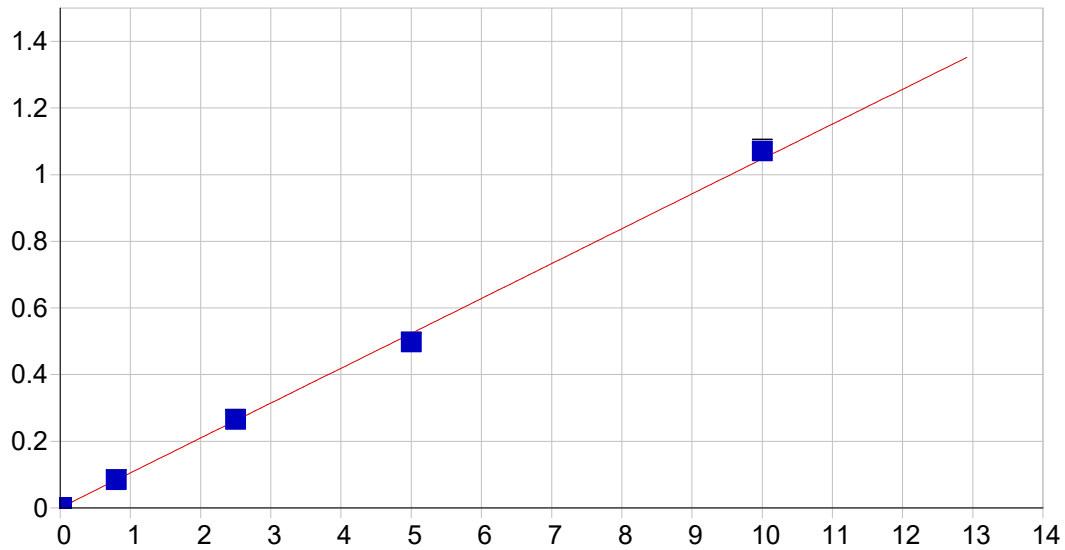


Pb 220.353 {453}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.274467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001035
 Predicted MQL: 0.003450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01423	.002	18.6	.00382	.000	1
S3	2.5000	2.5472	.047	1.89	.69838	.001	1
S4	5.0000	4.8390	-.161	-3.22	1.3267	.002	1
S5	10.000	10.108	.108	1.08	2.7715	.011	1
S2	.80000	.80312	.003	.390	.22018	.001	1

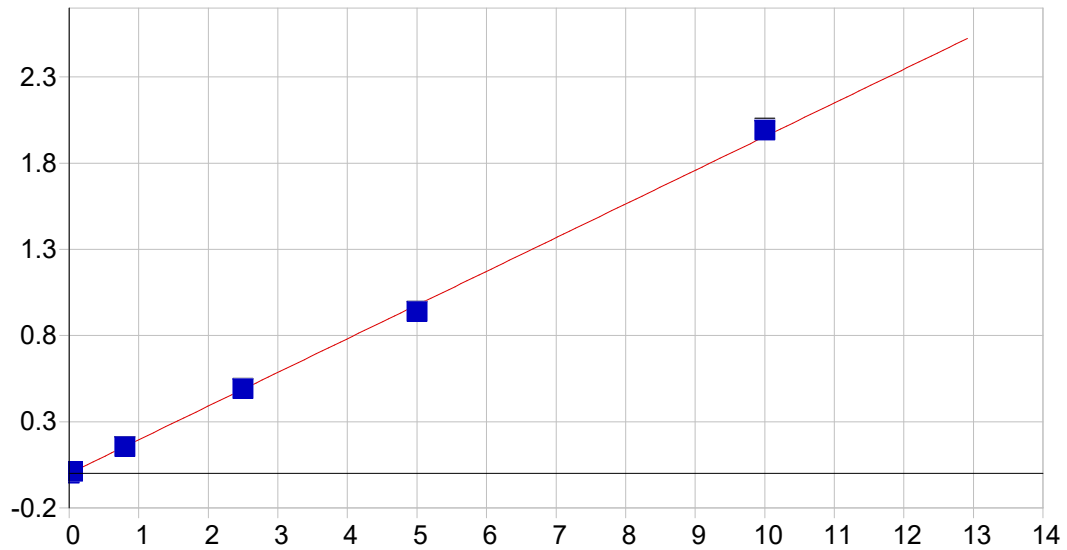


Se 196.090 {472}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.104655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002004
 Predicted MQL: 0.006678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01998	-.000	-.092	.00254	.000	1
S3	2.5000	2.5263	.026	1.05	.26477	.001	1
S4	5.0000	4.7470	-.253	-5.06	.49712	.000	1
S5	10.000	10.228	.228	2.28	1.0706	.005	1
S2	.80000	.79868	-.001	-.166	.08401	.000	1

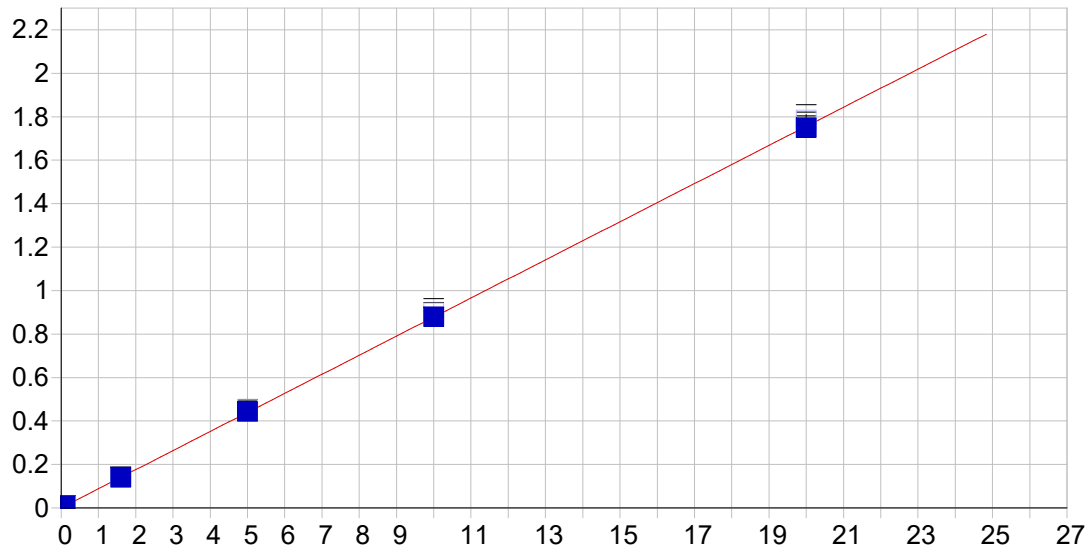


Sb 206.833 {463}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	0.195395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.001317		
Predicted MQL:	0.004389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.05542	.005	10.8	.01088	.000	1
S3	2.5000	2.5122	.012	.486	.49222	.001	1
S4	5.0000	4.8033	-.197	-3.93	.94122	.001	1
S5	10.000	10.188	.188	1.88	1.9961	.007	1
S2	.80000	.79068	-.009	-1.16	.15495	.000	1

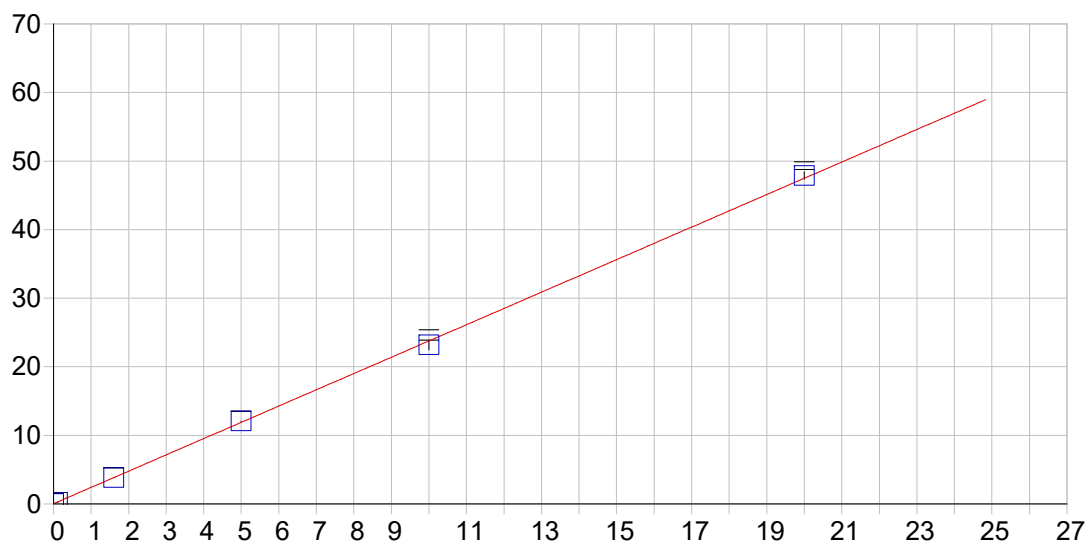


AI 396.152 { 85}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.087760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.007163
 Predicted MQL: 0.023877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10703	.007	7.03	.01053	.000	1
S3	5.0000	5.0489	.049	.979	.45206	.001	1
S4	10.000	10.014	.014	.143	.89633	.020	1
S5	20.000	19.935	-.065	-.326	1.7840	.025	1
S2	1.6000	1.5945	-.006	-.344	.14311	.001	1

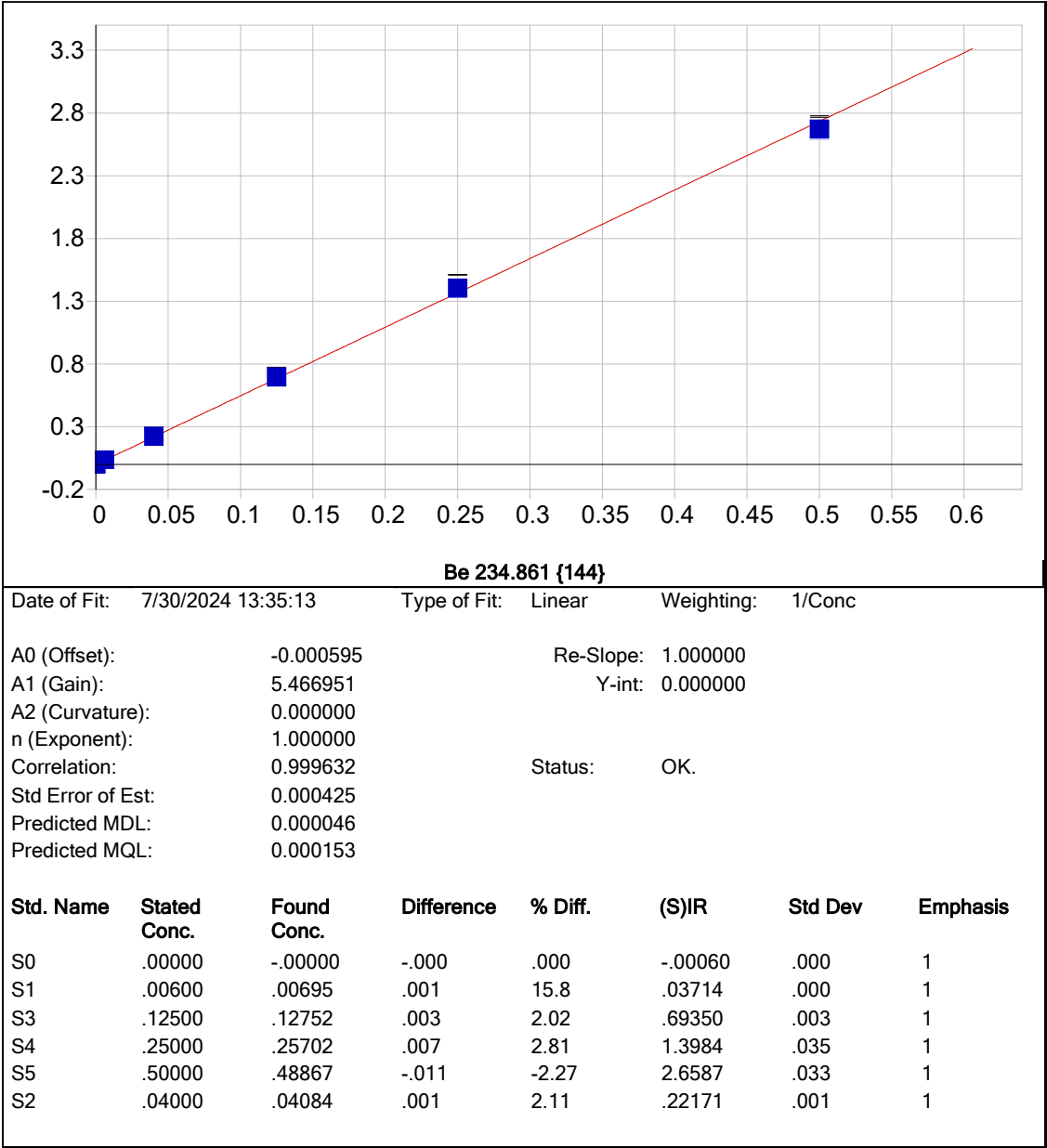


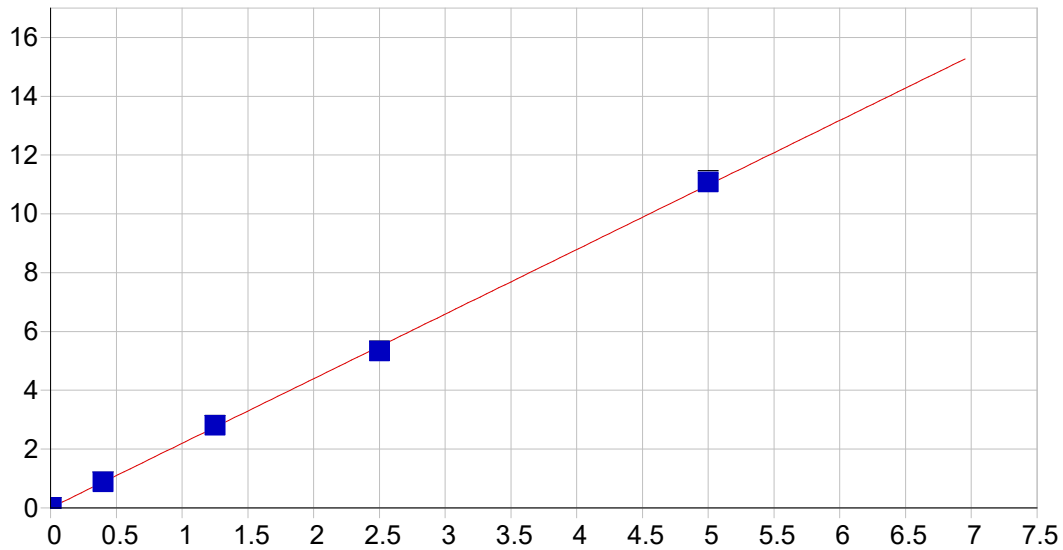
Ba 493.409 { 68}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.031264	Re-Slope:	1.000000
A1 (Gain):	2.372694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.002685		
Predicted MDL:	0.000778		
Predicted MQL:	0.002595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03125	.000	1
S1	.10000	.10424	.004	4.24	.27859	.001	1
S3	5.0000	5.0752	.075	1.50	12.073	.020	1
S4	10.000	9.7586	-.241	-2.41	23.185	.757	1
S5	20.000	20.167	.167	.834	47.881	.561	1
S2	1.6000	1.5953	-.005	-.297	3.8163	.006	1



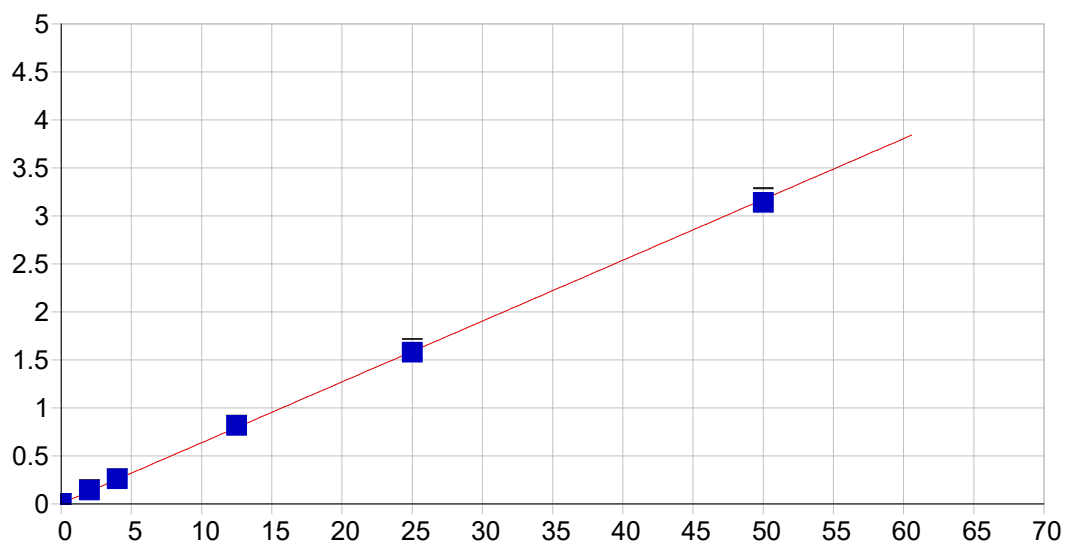


Cd 226.502 {449}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000172	Re-Slope:	1.000000
A1 (Gain):	2.196690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00659	.001	9.81	.01469	.000	1
S3	1.2500	1.2757	.026	2.06	2.8045	.004	1
S4	2.5000	2.4253	-.075	-2.99	5.3315	.001	1
S5	5.0000	5.0447	.045	.894	11.089	.041	1
S2	.40000	.40364	.004	.909	.88743	.003	1

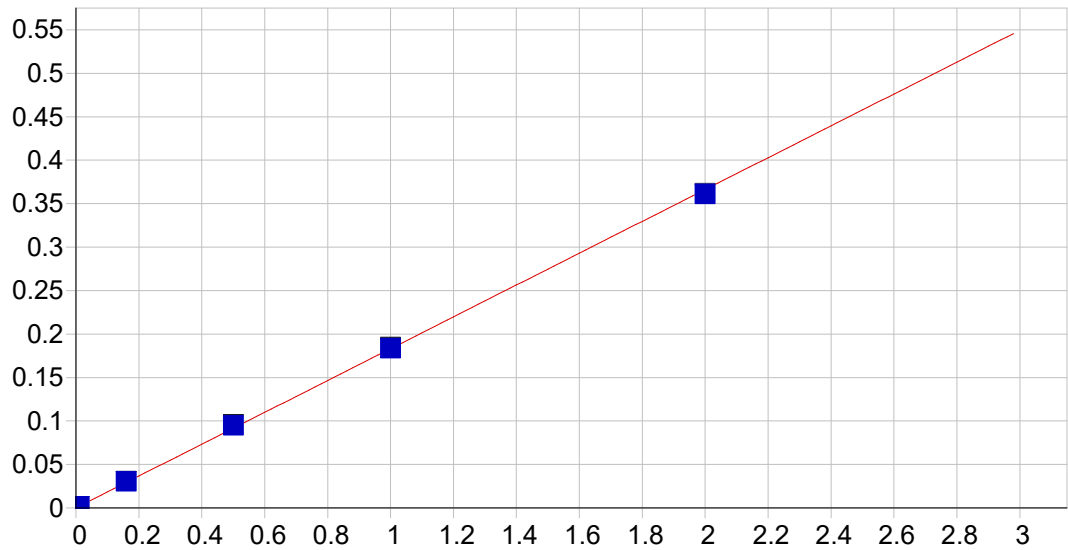


Ca 373.690 { 90}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004110 Re-Slope: 1.000000
 A1 (Gain): 0.063339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000691
 Predicted MDL: 0.008368
 Predicted MQL: 0.027894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00409	.000	1
S2	4.0000	4.0604	.060	1.51	.26057	.000	1
S3	12.500	12.827	.327	2.62	.81435	.003	1
S4	25.000	24.864	-.136	-.544	1.5745	.037	1
S5	50.000	49.524	-.476	-.952	3.1320	.050	1
S1	2.0000	2.2235	.223	11.2	.14485	.002	1

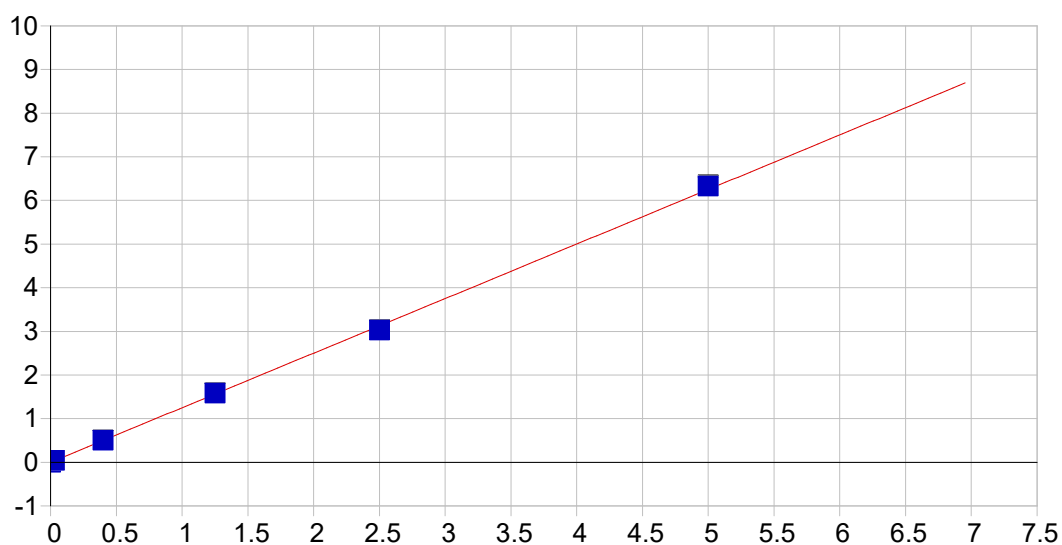


Cr 267.716 {126}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.183095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000286
 Predicted MQL: 0.000952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01173	.002	17.3	.00222	.000	1
S3	.50000	.51866	.019	3.73	.09507	.001	1
S4	1.0000	1.0018	.002	.185	.18356	.001	1
S5	2.0000	1.9717	-.028	-1.41	.36120	.001	1
S2	.16000	.16603	.006	3.77	.03048	.000	1

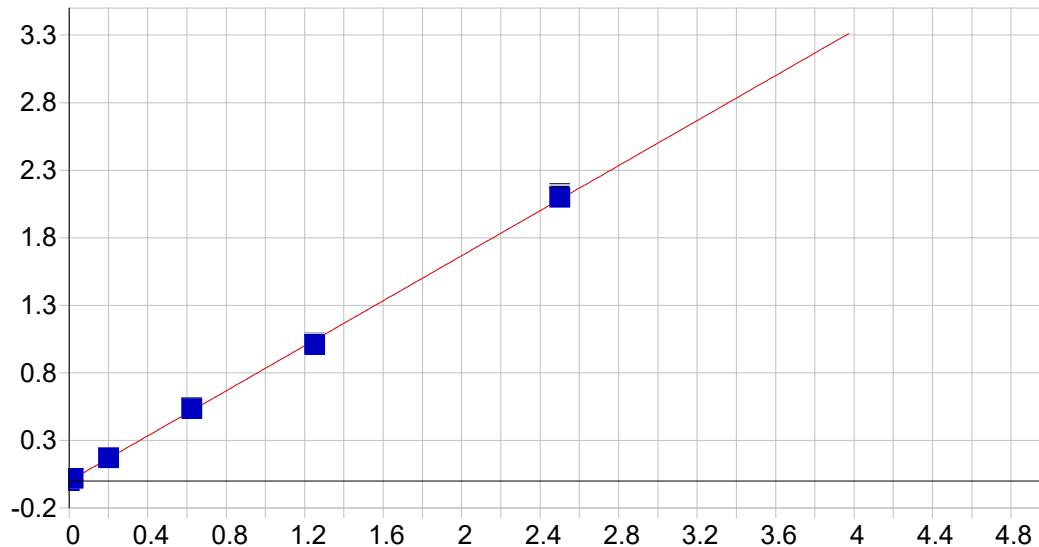


Co 228.616 {448}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 1.250290 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000499
Predicted MDL: 0.000166
Predicted MQL: 0.000554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.03000	.03266	.003	8.86	.04068	.000	1
S3	1.2500	1.2669	.017	1.36	1.5867	.002	1
S4	2.5000	2.4221	-.078	-3.11	3.0337	.002	1
S5	5.0000	5.0568	.057	1.14	6.3331	.023	1
S2	.40000	.40147	.001	.368	.50280	.001	1

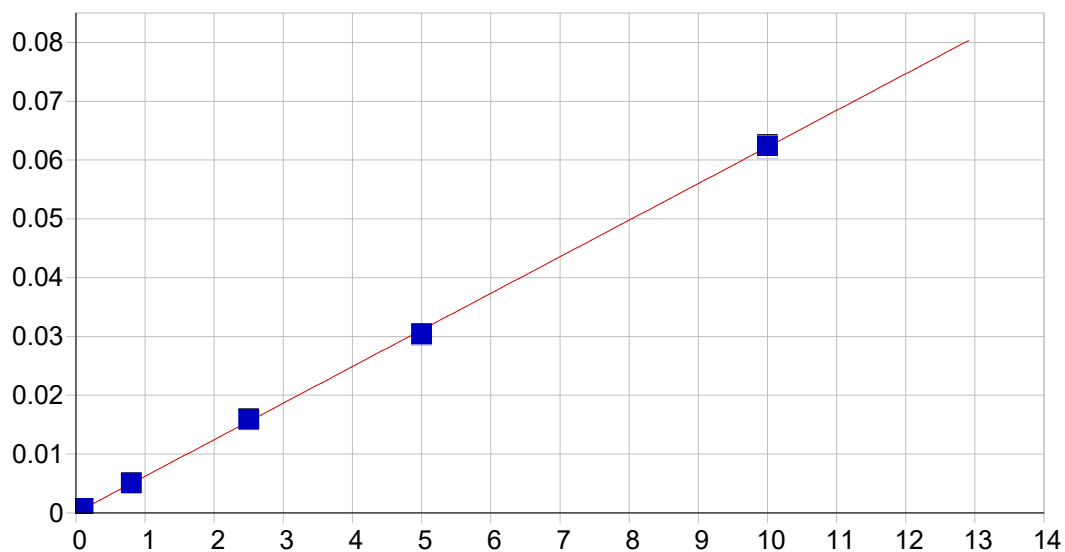


Cu 224.700 {450}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000273	Re-Slope:	1.000000
A1 (Gain):	0.833523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000397		
Predicted MQL:	0.001322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02198	.002	9.91	.01825	.000	1
S3	.62500	.64276	.018	2.84	.54003	.001	1
S4	1.2500	1.2096	-.040	-3.24	1.0170	.003	1
S5	2.5000	2.5163	.016	.651	2.1153	.011	1
S2	.20000	.20442	.004	2.21	.17157	.001	1

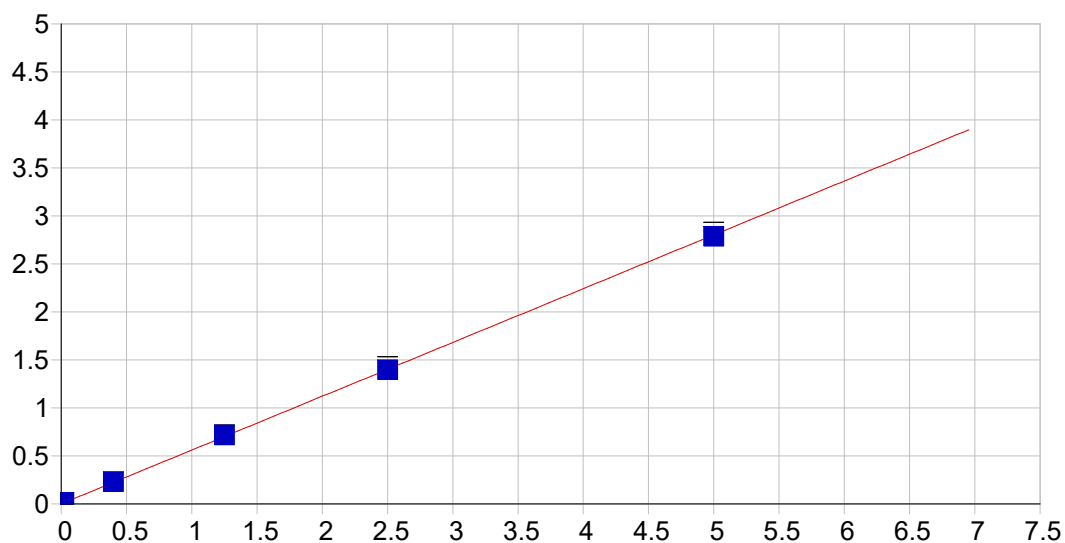


Fe 240.488 {140}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.006221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003852		
Predicted MQL:	0.012840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11977	.020	19.8	.00075	.000	1
S3	2.5000	2.5560	.056	2.24	.01578	.000	1
S4	5.0000	4.8792	-.121	-2.42	.03010	.000	1
S5	10.000	10.030	.030	.299	.06188	.000	1
S2	.80000	.81533	.015	1.92	.00504	.000	1

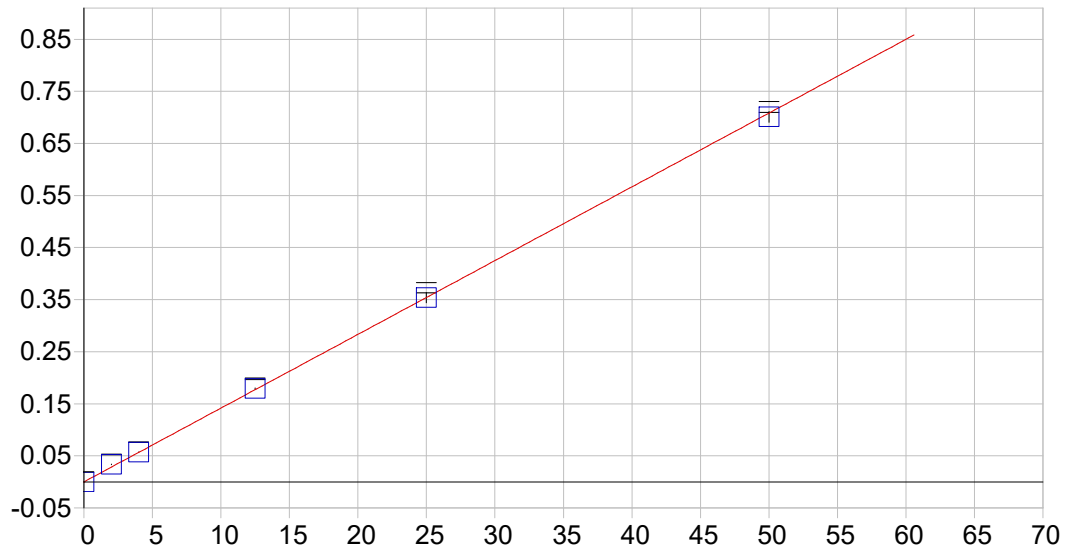


Mn 257.610 {131}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000360	Re-Slope:	1.000000
A1 (Gain):	0.560471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000325		
Predicted MQL:	0.001084		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02302	.003	15.1	.01327	.000	1
S3	1.2500	1.2778	.028	2.22	.71660	.002	1
S4	2.5000	2.4898	-.010	-.408	1.3960	.033	1
S5	5.0000	4.9706	-.029	-.587	2.7866	.044	1
S2	.40000	.40873	.009	2.18	.22946	.000	1

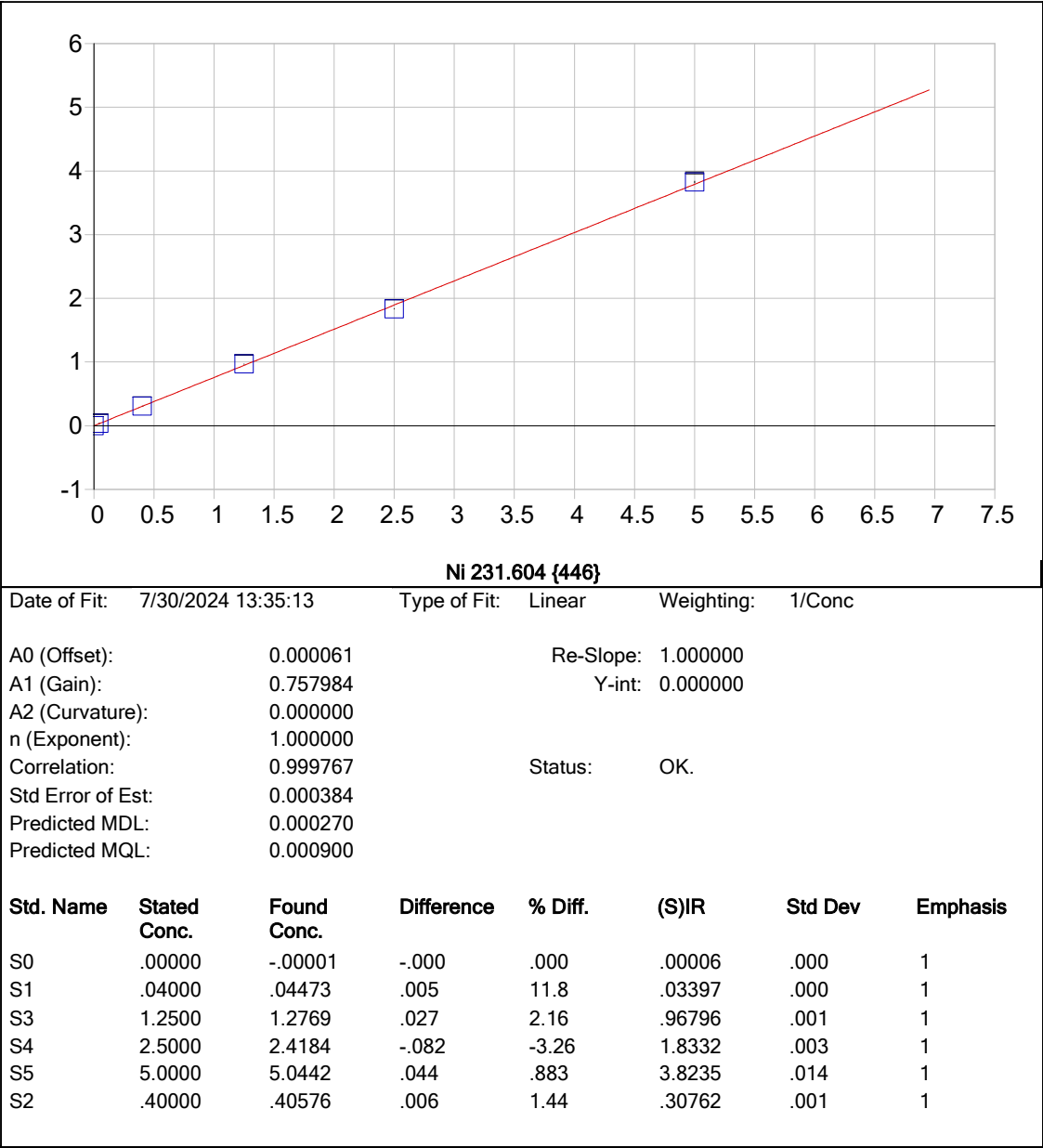


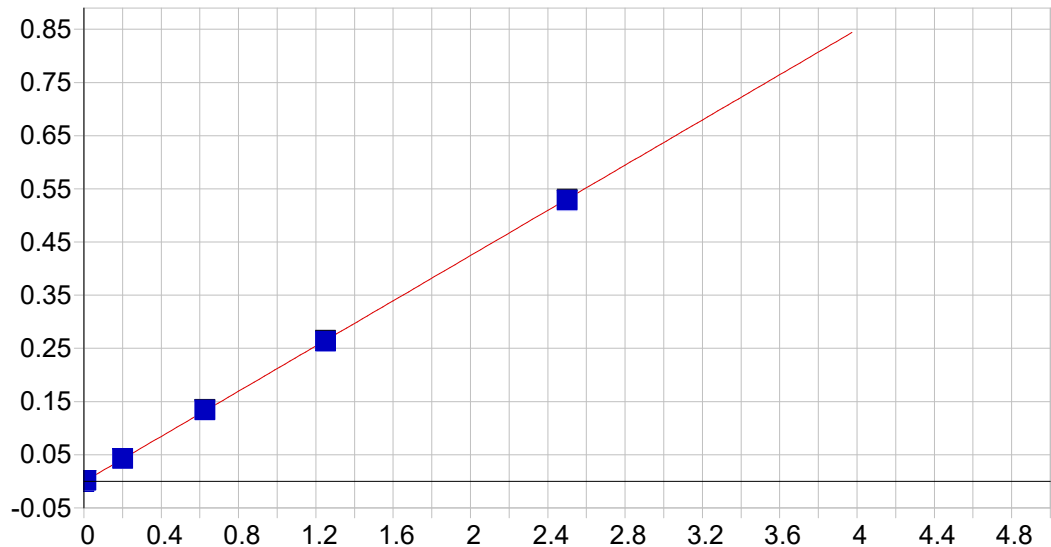
Mg 279.079 {121}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.014166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.016093
 Predicted MQL: 0.053644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00004	.000	1
S2	4.0000	4.0420	.042	1.05	.05723	.000	1
S3	12.500	12.634	.134	1.07	.17894	.001	1
S4	25.000	24.960	-.040	-.159	.35356	.010	1
S5	50.000	49.478	-.522	-1.04	.70090	.010	1
S1	2.0000	2.3857	.386	19.3	.03376	.001	1



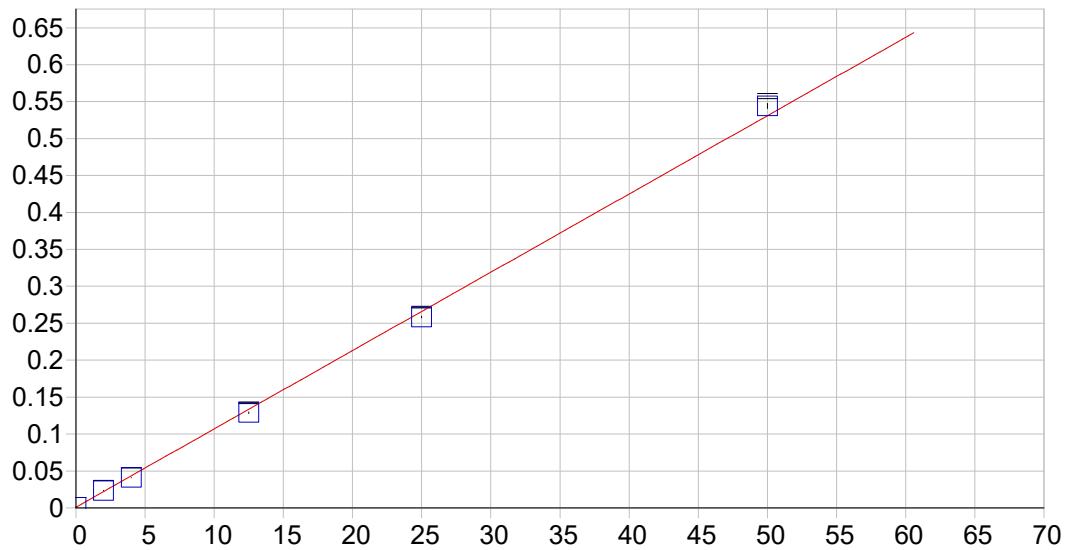


Ag 328.068 {103}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.212570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000362
 Predicted MQL: 0.001207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.01000	.01189	.002	18.9	.00189	.000	1
S3	.62500	.63369	.009	1.39	.13357	.001	1
S4	1.2500	1.2429	-.007	-.569	.26256	.002	1
S5	2.5000	2.4921	-.008	-.317	.52707	.002	1
S2	.20000	.20445	.004	2.22	.04267	.000	1

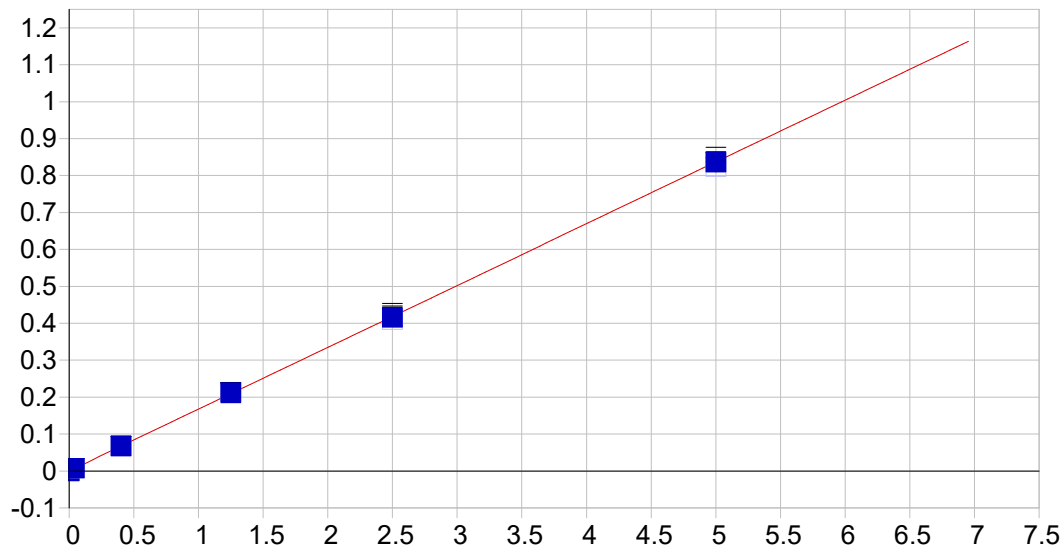


Na 589.592 { 57}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.010599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.012669
 Predicted MQL: 0.042229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00103	.000	1
S2	4.0000	3.7785	-.222	-5.54	.04107	.000	1
S3	12.500	12.073	-.427	-3.42	.12898	.001	1
S4	25.000	24.274	-.726	-2.90	.25830	.001	1
S5	50.000	51.245	1.24	2.49	.54415	.004	1
S1	2.0000	2.1291	.129	6.46	.02359	.000	1

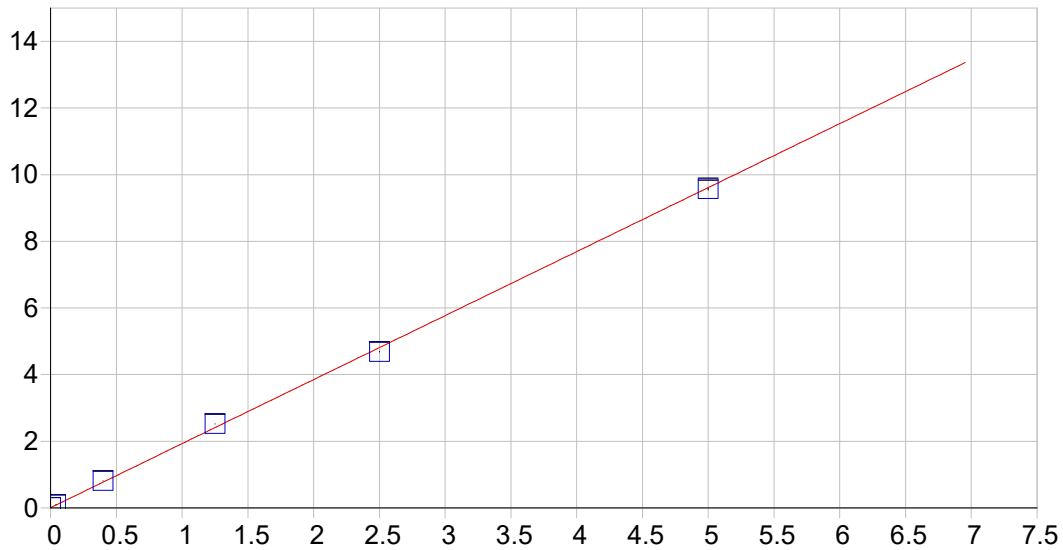


V 292.402 {115}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	0.167360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001722		
Predicted MQL:	0.005741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04446	.004	11.1	.00722	.000	1
S3	1.2500	1.2678	.018	1.43	.20916	.000	1
S4	2.5000	2.4845	-.015	-.619	.40973	.011	1
S5	5.0000	4.9927	-.007	-.146	.82340	.014	1
S2	.40000	.40061	.001	.152	.06610	.000	1

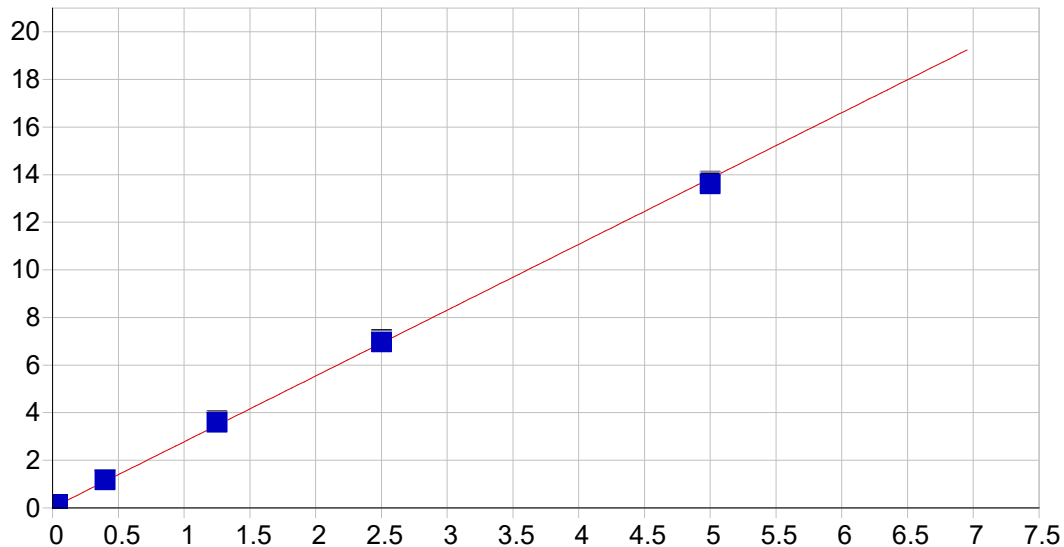


Zn 206.200 {464}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007775	Re-Slope:	1.000000
A1 (Gain):	1.920877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.001182		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00776	.000	1
S1	.04000	.04608	.006	15.2	.09629	.000	1
S3	1.2500	1.3091	.059	4.73	2.5224	.004	1
S4	2.5000	2.4368	-.063	-2.53	4.6886	.009	1
S5	5.0000	4.9789	-.021	-.421	9.5717	.034	1
S2	.40000	.41910	.019	4.77	.81281	.002	1

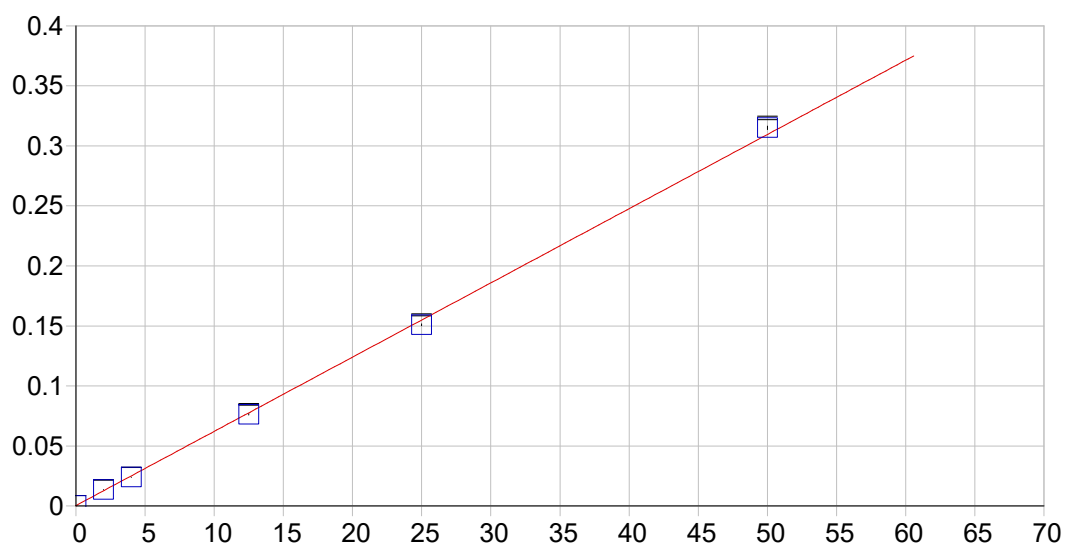


Zn 213.856 {158}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012398 Re-Slope: 1.000000
 A1 (Gain): 2.765341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.001605
 Predicted MDL: 0.000204
 Predicted MQL: 0.000681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01237	.001	1
S1	.04000	.04777	.008	19.4	.14529	.001	1
S3	1.2500	1.2959	.046	3.67	3.6200	.036	1
S4	2.5000	2.5150	.015	.600	7.0153	.061	1
S5	5.0000	4.9132	-.087	-1.74	13.695	.036	1
S2	.40000	.41818	.018	4.54	1.1765	.003	1

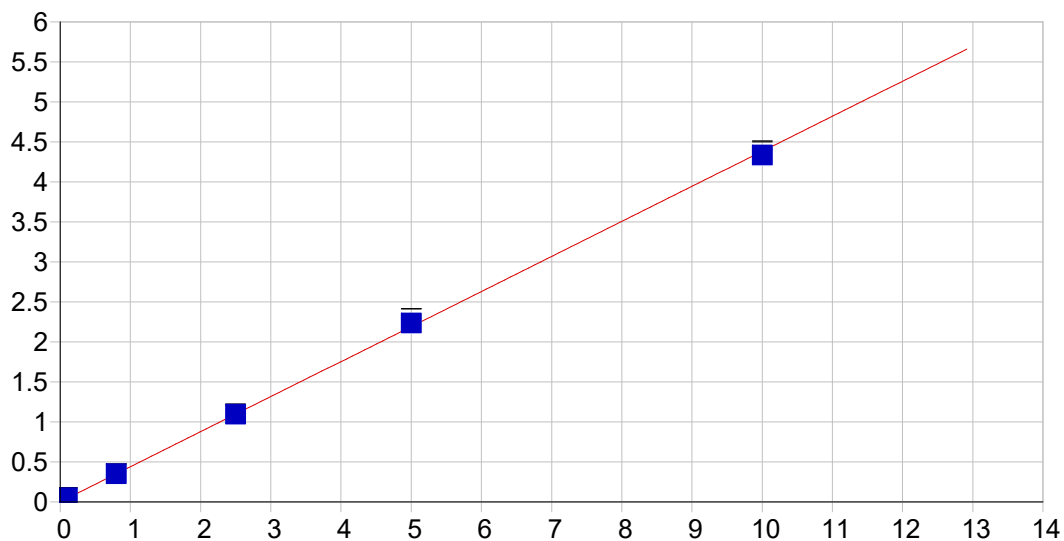


K 766.490 { 44 }

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.006185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.029434
 Predicted MQL: 0.098114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S2	4.0000	3.8180	-.182	-4.55	.02391	.000	1
S3	12.500	12.294	-.206	-1.65	.07633	.001	1
S4	25.000	24.359	-.641	-2.57	.15095	.001	1
S5	50.000	50.896	.896	1.79	.31507	.002	1
S1	2.0000	2.1328	.133	6.64	.01349	.000	1

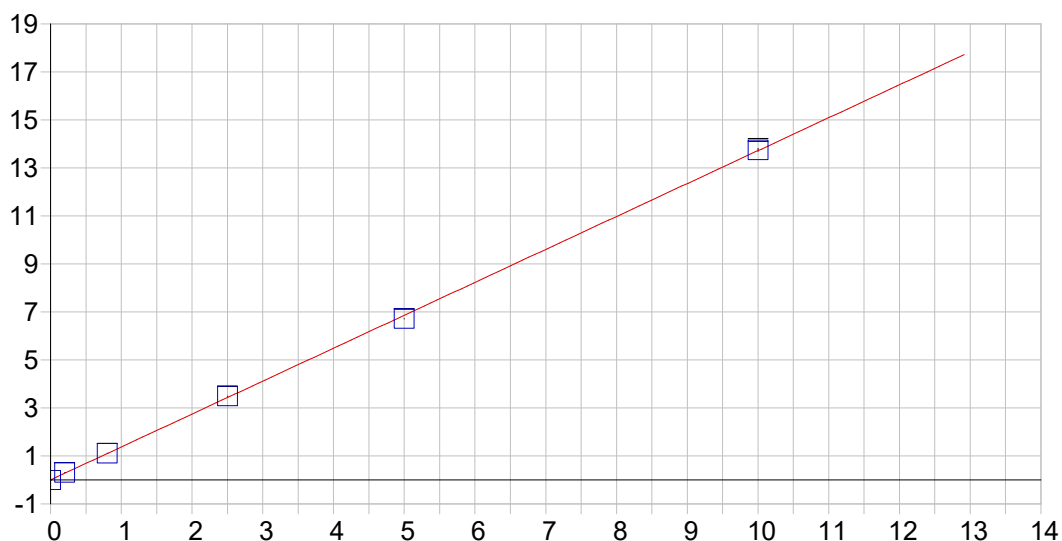


B 249.678 {135}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.438112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000670
 Predicted MQL: 0.002233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.000	1
S1	.10000	.11148	.011	11.5	.04994	.000	1
S3	2.5000	2.4982	-.002	-.071	1.0926	.003	1
S4	5.0000	5.0991	.099	1.98	2.2288	.057	1
S5	10.000	9.8946	-.105	-1.05	4.3233	.053	1
S2	.80000	.79663	-.003	-.421	.34931	.001	1

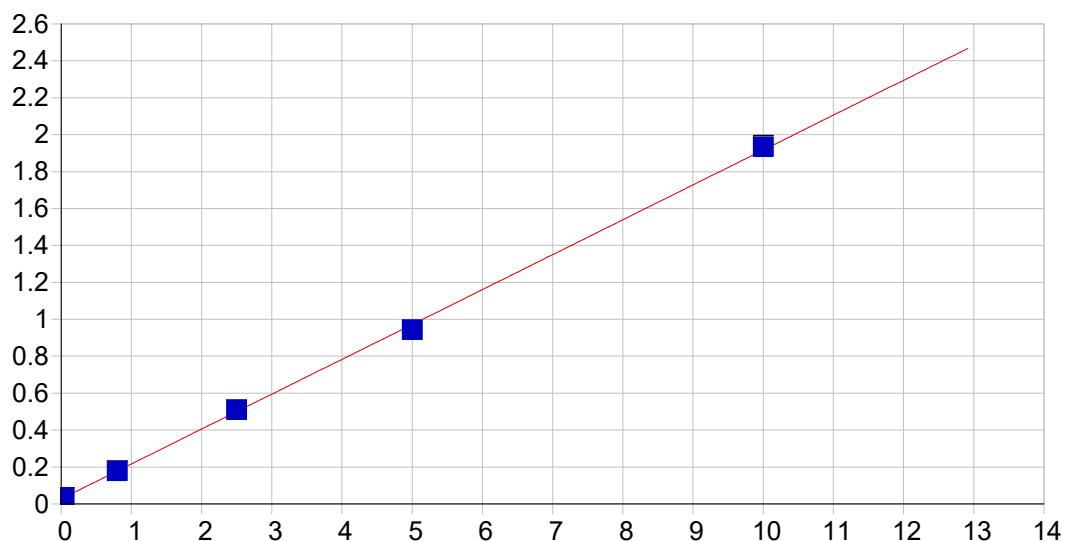


Mo 202.030 {467}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 1.371950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.001899
 Predicted MDL: 0.000195
 Predicted MQL: 0.000649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.22585	.026	12.9	.31004	.001	1
S3	2.5000	2.5446	.045	1.78	3.4912	.006	1
S4	5.0000	4.8973	-.103	-2.05	6.7190	.007	1
S5	10.000	10.024	.024	.240	13.753	.058	1
S2	.80000	.80830	.008	1.04	1.1091	.001	1

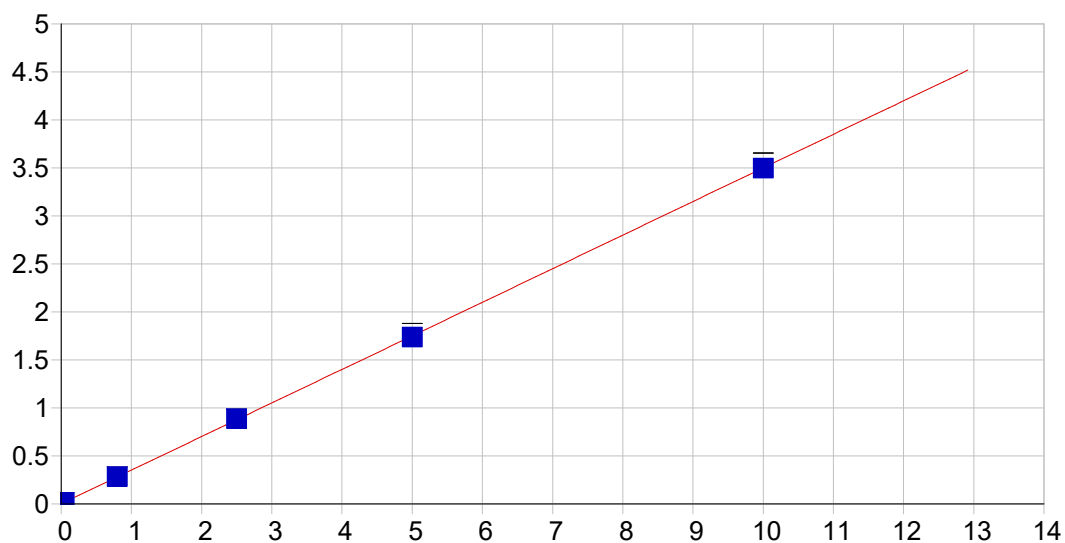


Sn 189.989 {478}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027371	Re-Slope:	1.000000
A1 (Gain):	0.188933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000565		
Predicted MQL:	0.001884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02737	.000	1
S1	.04000	.04167	.002	4.17	.03524	.000	1
S3	2.5000	2.5505	.051	2.02	.50877	.001	1
S4	5.0000	4.8484	-.152	-3.03	.94243	.002	1
S5	10.000	10.095	.095	.949	1.9327	.009	1
S2	.80000	.80452	.005	.564	.17922	.000	1

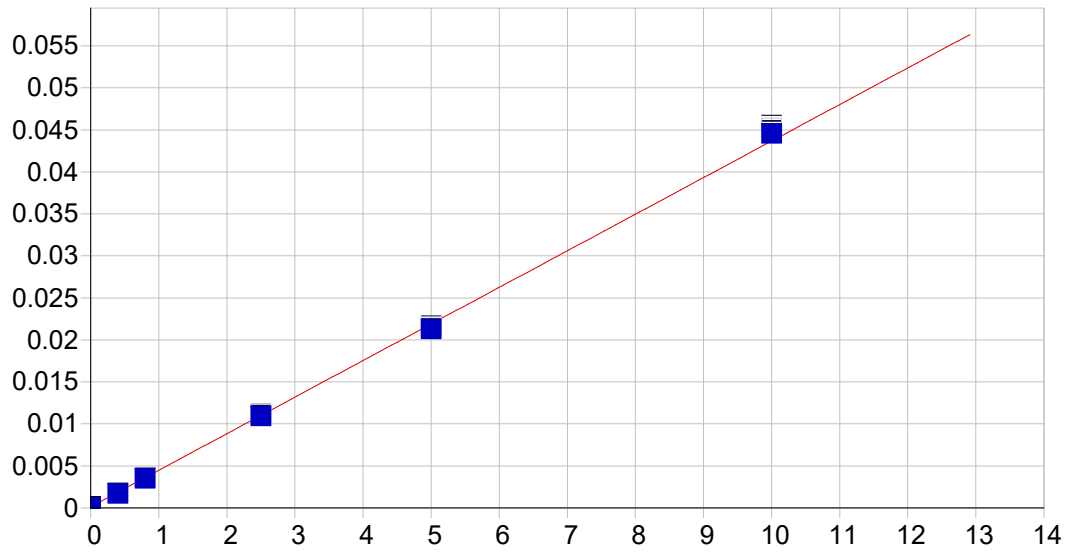


Ti 336.121 {100}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001571 Re-Slope: 1.000000
 A1 (Gain): 0.349795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000985
 Predicted MQL: 0.003282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.04000	.04257	.003	6.42	.01645	.000	1
S3	2.5000	2.5313	.031	1.25	.88669	.002	1
S4	5.0000	4.9649	-.035	-.702	1.7376	.040	1
S5	10.000	9.9932	-.007	-.068	3.4959	.055	1
S2	.80000	.80807	.008	1.01	.28413	.000	1

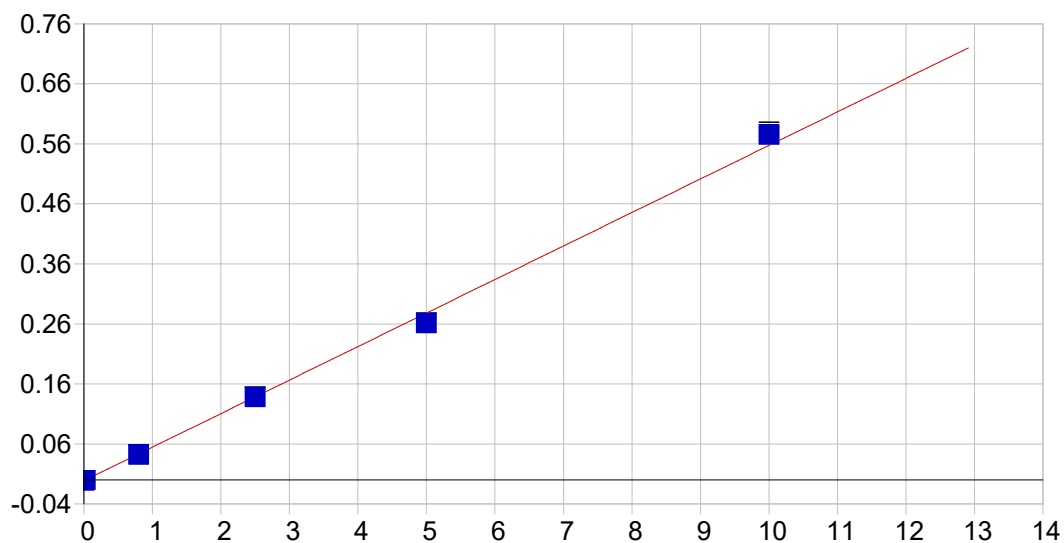


Si 288.158 {117}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.004354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008294
 Predicted MQL: 0.027647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00013	.000	1
S1	.40000	.36557	-.034	-8.61	.00172	.000	1
S3	2.5000	2.4843	-.016	-.629	.01111	.000	1
S4	5.0000	4.8640	-.136	-2.72	.02163	.000	1
S5	10.000	10.207	.207	2.07	.04522	.000	1
S2	.80000	.77907	-.021	-2.62	.00357	.000	1

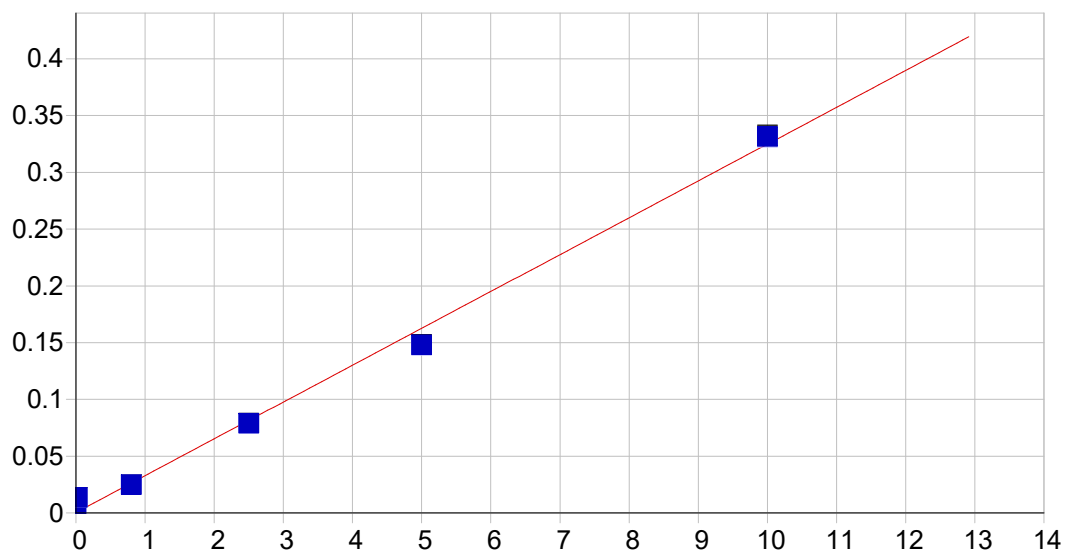


P 177.495 {490}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001277 Re-Slope: 1.000000
 A1 (Gain): 0.055870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001711
 Predicted MQL: 0.005702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.02000	.02020	.000	1.01	-.00015	.000	1
S3	2.5000	2.4980	-.002	-.080	.13827	.000	1
S4	5.0000	4.7004	-.300	-5.99	.26129	.001	1
S5	10.000	10.324	.324	3.24	.57544	.004	1
S2	.80000	.77727	-.023	-2.84	.04214	.000	1

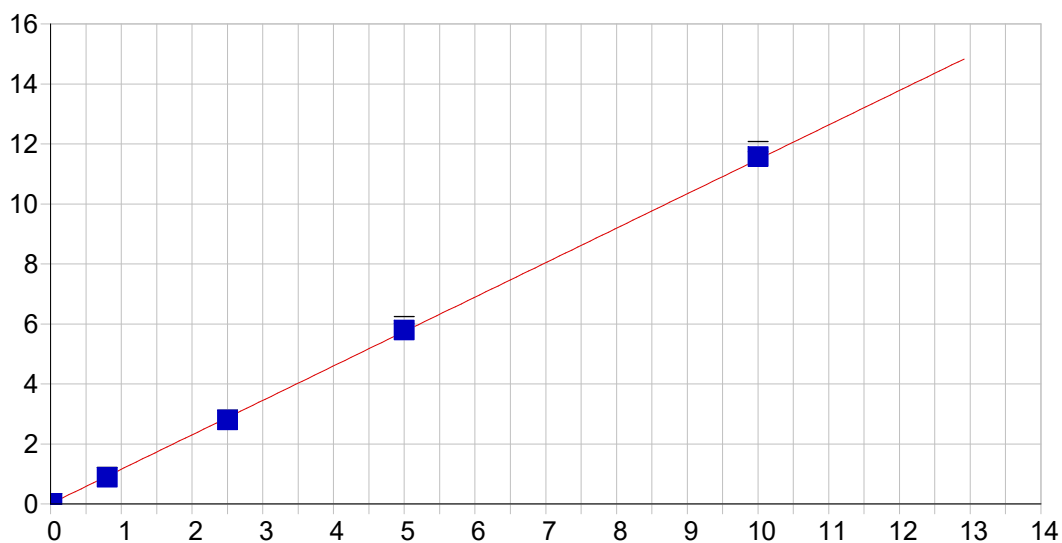


S 182.034 {485}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.032447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.841524 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.002671
 Predicted MQL: 0.008905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00035	.000	1
S1	.02000	.40606	.386	1930.	.01351	.000	1
S3	2.5000	2.4179	-.082	-3.28	.07861	.000	1
S4	5.0000	4.5495	-.450	-9.01	.14756	.000	1
S5	10.000	10.209	.209	2.09	.33077	.001	1
S2	.80000	.75290	-.047	-5.89	.02473	.000	1

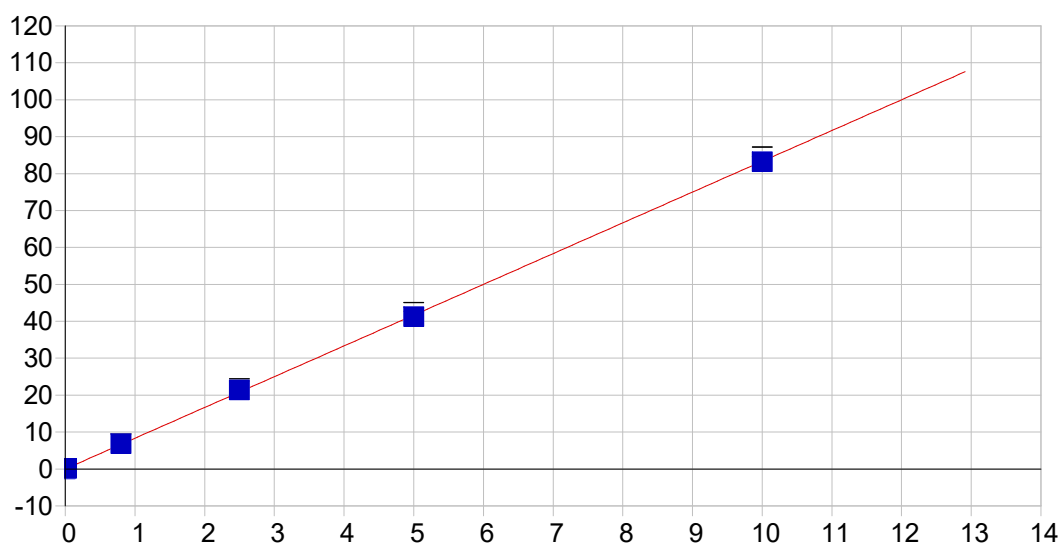


Li 670.784 { 50}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007290 Re-Slope: 1.000000
 A1 (Gain): 1.147736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000982
 Predicted MDL: 0.001015
 Predicted MQL: 0.003384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00731	.000	1
S5	10.000	10.080	.080	.798	11.587	.172	1
S4	5.0000	5.0402	.040	.803	5.7972	.121	1
S3	2.5000	2.4323	-.068	-2.71	2.8015	.006	1
S1	.02000	-.00018	-.020	-101.	.00749	.001	1
S2	.80000	.76819	-.032	-3.98	.88980	.001	1

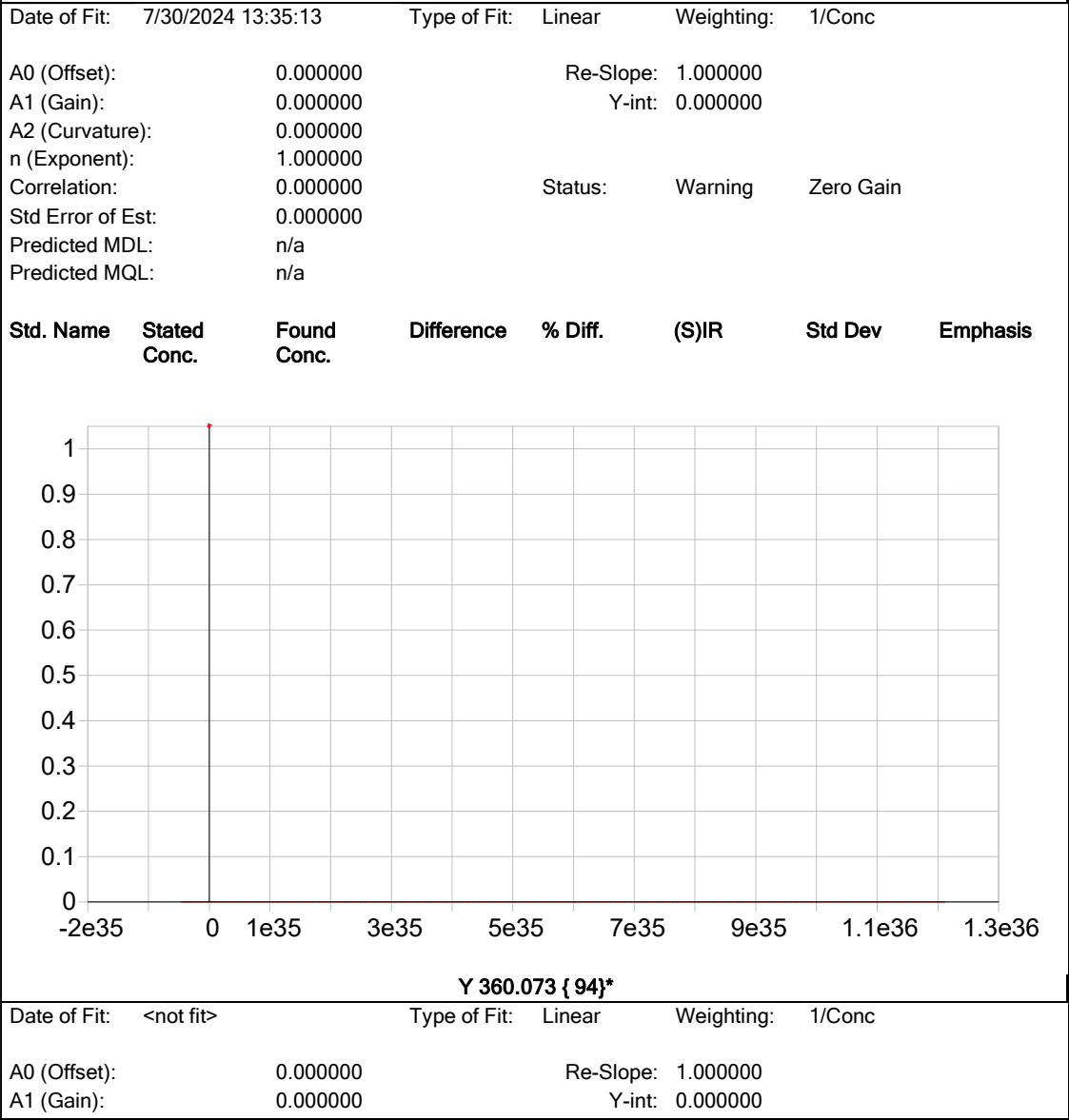


Sr 407.771 { 83}

Date of Fit: 7/30/2024 13:35:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 8.333773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.002415
 Predicted MDL: 0.000069
 Predicted MQL: 0.000231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02187	.002	9.36	.18311	.001	1
S3	2.5000	2.5640	.064	2.56	21.389	.309	1
S4	5.0000	4.9410	-.059	-1.18	41.219	1.19	1
S5	10.000	9.9791	-.021	-.209	83.247	1.31	1
S2	.80000	.81398	.014	1.75	6.7902	.013	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				

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

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

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

Sample Name: S0 Acquired: 7/30/2024 12:27:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	-.00028	.00012	-.00002	.00045	.00003	.00045	.03125	-.00060
Stddev	.00018	.00002	.00012	.00012	.00010	.00031	.00028	.00032
%RSD	63.305	20.547	486.87	27.126	403.07	69.022	.90206	53.016
#1	-.00046	.00009	-.00016	.00053	-.00009	.00081	.03116	-.00097
#2	-.00011	.00014	.00006	.00051	.00006	.00023	.03103	-.00045
#3	-.00027	.00012	.00003	.00031	.00011	.00032	.03157	-.00039
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	.00017	.00409	.00007	-.00000	-.00028	.00001	.00036	-.00004
Stddev	.00009	.00045	.00004	.00008	.00020	.00000	.00013	.00018
%RSD	50.850	11.105	52.748	2598.4	72.114	12.313	35.209	459.54
#1	.00010	.00442	.00011	.00008	-.00018	.00001	.00042	-.00013
#2	.00027	.00357	.00007	-.00001	-.00050	.00001	.00021	-.00016
#3	.00015	.00428	.00004	-.00007	-.00014	.00001	.00044	.00017
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	.00006	-.00062	.00103	.00003	.01237	.00030	.00133	.00014
Stddev	.00017	.00007	.00003	.00006	.00055	.00007	.00018	.00018
%RSD	303.35	11.189	2.9405	239.63	4.4190	24.813	13.898	124.44
#1	-.00007	-.00066	.00099	.00008	.01300	.00030	.00143	.00035
#2	.00025	-.00054	.00104	.00004	.01199	.00037	.00144	.00007
#3	-.00001	-.00067	.00105	-.00004	.01212	.00022	.00111	.00001
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.02737	.00157	.00013	-.00128	.00035	.00731	-.00001	
Stddev	.00021	.00024	.00003	.00006	.00010	.00037	.00041	
%RSD	.77966	15.339	23.562	4.3609	28.223	5.0866	2773.9	
#1	.02743	.00154	.00015	-.00134	.00044	.00769	.00041	
#2	.02755	.00135	.00014	-.00123	.00024	.00694	-.00005	
#3	.02713	.00182	.00009	-.00126	.00037	.00731	-.00041	

Sample Name: S0 Acquired: 7/30/2024 12:27:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2826.1	93520.	12467.	3801.7	5195.6
Stddev	16.1	361.	107.	9.5	30.1
%RSD	.56798	.38557	.85907	.24876	.57926
#1	2807.9	93710.	12585.	3812.4	5162.0
#2	2832.1	93105.	12376.	3798.3	5204.5
#3	2838.2	93747.	12439.	3794.5	5220.2

Sample Name: S1 Acquired: 7/30/2024 12:31:44 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.00229	.00304	.00382	.00254	.01088	.01053	.27859	.03714
Stddev	.00005	.00010	.00013	.00016	.00013	.00026	.00130	.00006
%RSD	2.0782	3.2501	3.5073	6.2749	1.1552	2.4498	.46533	.16384
#1	.00228	.00293	.00374	.00237	.01094	.01033	.27916	.03707
#2	.00234	.00313	.00397	.00268	.01073	.01043	.27950	.03718
#3	.00225	.00307	.00375	.00259	.01095	.01082	.27710	.03716
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	.01469	.14485	.00222	.04068	.01825	.00075	.01327	.03376
Stddev	.00019	.00150	.00008	.00008	.00025	.00002	.00030	.00054
%RSD	1.3115	1.0359	3.5346	.20607	1.3785	2.0468	2.2763	1.6058
#1	.01449	.14411	.00228	.04059	.01851	.00075	.01306	.03387
#2	.01488	.14658	.00226	.04076	.01821	.00077	.01361	.03424
#3	.01470	.14387	.00213	.04068	.01801	.00074	.01312	.03317
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	.03397	.00189	.02359	.00722	.14529	.01349	.04994	.31004
Stddev	.00006	.00003	.00009	.00019	.00142	.00014	.00024	.00052
%RSD	.19079	1.8317	.36247	2.6867	.98025	1.0580	.47802	.16637
#1	.03403	.00190	.02350	.00705	.14673	.01333	.05002	.31063
#2	.03397	.00185	.02367	.00743	.14389	.01360	.05013	.30971
#3	.03390	.00192	.02360	.00717	.14524	.01353	.04967	.30976
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	.03524	.01645	.00172	-.00015	.01351	.00749	.18311	
Stddev	.00024	.00016	.00004	.00012	.00008	.00129	.00139	
%RSD	.69125	.98199	2.1129	82.576	.60333	17.284	.75837	
#1	.03496	.01627	.00172	-.00028	.01348	.00891	.18282	
#2	.03534	.01657	.00176	-.00012	.01345	.00719	.18462	
#3	.03541	.01651	.00169	-.00004	.01360	.00637	.18189	

Sample Name: S1 Acquired: 7/30/2024 12:31:44 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2771.5	92922.	12636.	3763.2	5082.3
Stddev	9.8	267.	132.	8.2	9.9
%RSD	.35244	.28700	1.0463	.21689	.19469
#1	2766.2	92848.	12622.	3756.0	5080.8
#2	2782.8	92700.	12511.	3761.5	5092.9
#3	2765.6	93217.	12775.	3772.1	5073.3

Sample Name: S2 Acquired: 7/30/2024 12:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.09307	.05918	.22018	.08401	.15495	.14311	3.8163	.22171
Stddev	.00024	.00021	.00106	.00036	.00026	.00089	.0062	.00077
%RSD	.25458	.35456	.47942	.42630	.16983	.62014	.16203	.34678

#1	.09305	.05942	.21933	.08411	.15484	.14221	3.8235	.22251
#2	.09284	.05903	.22136	.08362	.15525	.14314	3.8130	.22164
#3	.09332	.05910	.21984	.08431	.15475	.14398	3.8125	.22098

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	.88743	.26057	.03048	.50280	.17157	.00504	.22946	.05723
Stddev	.00277	.00006	.00014	.00096	.00069	.00004	.00040	.00029
%RSD	.31181	.02250	.44427	.19071	.40121	.77280	.17322	.50785

#1	.88425	.26057	.03058	.50173	.17125	.00508	.22927	.05712
#2	.88877	.26063	.03033	.50312	.17110	.00504	.22920	.05755
#3	.88927	.26052	.03054	.50356	.17236	.00500	.22992	.05700

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	.30762	.04267	.04107	.06610	1.1765	.02391	.34931	1.1091
Stddev	.00088	.00011	.00029	.00013	.0026	.00009	.00077	.0012
%RSD	.28741	.26216	.69646	.19895	.22287	.37493	.22158	.10333

#1	.30661	.04277	.04137	.06597	1.1768	.02381	.35016	1.1099
#2	.30802	.04255	.04080	.06609	1.1737	.02396	.34865	1.1078
#3	.30823	.04270	.04105	.06623	1.1790	.02396	.34912	1.1097

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	.17922	.28413	.00357	.04214	.02473	.88980	6.7902	
Stddev	.00041	.00027	.00001	.00018	.00017	.00058	.0129	
%RSD	.22864	.09533	.33442	.42815	.68148	.06523	.18978	

#1	.17875	.28401	.00359	.04201	.02453	.88942	6.8019	
#2	.17940	.28444	.00356	.04235	.02479	.89046	6.7764	
#3	.17950	.28394	.00357	.04207	.02485	.88950	6.7925	

Sample Name: S2 Acquired: 7/30/2024 12:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2673.1	95624.	13008.	3833.9	4824.0
Stddev	6.5	203.	15.	7.6	4.1
%RSD	.24424	.21182	.11833	.19925	.08494
#1	2668.1	95456.	12996.	3837.8	4824.7
#2	2680.5	95568.	13003.	3825.1	4827.7
#3	2670.8	95849.	13025.	3838.7	4819.6

Sample Name: S3 Acquired: 7/30/2024 12:40:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.29707	.18666	.69838	.26477	.49222	.45206	12.073	.69350
Stddev	.00114	.00150	.00148	.00090	.00144	.00106	.020	.00252
%RSD	.38416	.80568	.21156	.33857	.29173	.23522	.16663	.36315

#1	.29616	.18586	.69906	.26391	.49192	.45091	12.096	.69091
#2	.29669	.18572	.69669	.26471	.49096	.45302	12.067	.69594
#3	.29835	.18840	.69940	.26570	.49378	.45225	12.057	.69366

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	2.8045	.81435	.09507	1.5867	.54003	.01578	.71660	.17894
Stddev	.0039	.00303	.00073	.0021	.00101	.00008	.00200	.00142
%RSD	.14061	.37168	.77047	.13405	.18686	.53803	.27923	.79091

#1	2.8040	.81092	.09526	1.5876	.54100	.01582	.71435	.17730
#2	2.8008	.81548	.09568	1.5843	.53898	.01584	.71724	.17976
#3	2.8086	.81665	.09426	1.5882	.54010	.01568	.71820	.17975

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	.96796	.13357	.12898	.20916	3.6200	.07633	1.0926	3.4912
Stddev	.00137	.00097	.00100	.00030	.0363	.00070	.0033	.0058
%RSD	.14144	.72877	.77602	.14178	1.0031	.91487	.29984	.16662

#1	.96904	.13434	.12996	.20885	3.6493	.07693	1.0891	3.4913
#2	.96642	.13389	.12904	.20944	3.6312	.07649	1.0957	3.4853
#3	.96842	.13248	.12796	.20919	3.5793	.07557	1.0930	3.4970

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	.50877	.88669	.01111	.13827	.07861	2.8015	21.389	
Stddev	.00118	.00206	.00005	.00046	.00021	.0059	.309	
%RSD	.23216	.23221	.41176	.33309	.26381	.21052	1.4433	

#1	.50871	.88448	.01114	.13803	.07840	2.8070	21.113	
#2	.50762	.88855	.01113	.13797	.07860	2.7953	21.722	
#3	.50998	.88706	.01106	.13880	.07882	2.8024	21.332	

Sample Name: S3 Acquired: 7/30/2024 12:40:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2639.2	95459.	13010.	3815.9	4723.5
Stddev	8.6	590.	51.	31.7	12.9
%RSD	.32735	.61842	.38854	.83045	.27345
#1	2629.4	95245.	13068.	3788.4	4709.2
#2	2645.7	95005.	12980.	3808.7	4734.1
#3	2642.5	96126.	12980.	3850.6	4727.3

Sample Name: S4 Acquired: 7/30/2024 12:44:31 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.56085	.35623	1.3267	.49712	.94122	.89633	23.185	1.3984
Stddev	.00091	.00486	.0015	.00032	.00114	.02045	.757	.0354
%RSD	.16278	1.3635	.11313	.06342	.12063	2.2812	3.2648	2.5326

#1	.56018	.36059	1.3284	.49695	.94002	.89481	23.424	1.3954
#2	.56189	.35710	1.3262	.49748	.94135	.91750	23.794	1.4352
#3	.56048	.35100	1.3255	.49691	.94228	.87669	22.338	1.3646

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	5.3315	1.5745	.18356	3.0337	1.0170	.03010	1.3960	.35356
Stddev	.0013	.0372	.00133	.0016	.0033	.00011	.0330	.00979
%RSD	.02469	2.3615	.72290	.05416	.32123	.37954	2.3644	2.7685

#1	5.3315	1.5718	.18501	3.0335	1.0139	.03023	1.3935	.35182
#2	5.3302	1.6129	.18329	3.0321	1.0167	.03000	1.4302	.36411
#3	5.3328	1.5387	.18239	3.0354	1.0204	.03007	1.3643	.34476

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	1.8332	.26256	.25830	.40973	7.0153	.15095	2.2288	6.7190
Stddev	.0026	.00166	.00117	.01056	.0610	.00086	.0573	.0074
%RSD	.14412	.63068	.45276	2.5779	.86983	.57238	2.5710	.10980

#1	1.8350	.26440	.25949	.40947	7.0838	.15181	2.2254	6.7109
#2	1.8301	.26207	.25716	.42043	6.9958	.15008	2.2877	6.7207
#3	1.8344	.26120	.25826	.39931	6.9665	.15095	2.1733	6.7254

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	.94243	1.7376	.02163	.26129	.14756	5.7972	41.219	
Stddev	.00172	.0400	.00004	.00082	.00026	.1206	1.192	
%RSD	.18267	2.3009	.19930	.31265	.17501	2.0797	2.8920	

#1	.94441	1.7349	.02168	.26167	.14784	5.7842	41.280	
#2	.94138	1.7789	.02160	.26185	.14734	5.9238	42.379	
#3	.94149	1.6991	.02162	.26036	.14750	5.6837	39.997	

Sample Name: S4 Acquired: 7/30/2024 12:44:31 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2680.4	92677.	12296.	3694.2	4780.6
Stddev	4.9	588.	305.	27.6	7.2
%RSD	.18152	.63426	2.4805	.74724	.14960
#1	2684.4	92002.	12302.	3662.4	4776.6
#2	2681.7	92950.	11988.	3709.5	4788.8
#3	2675.0	93078.	12597.	3710.8	4776.3

Sample Name: S5 Acquired: 7/30/2024 12:48:51 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	1.2029	.74007	2.7715	1.0706	1.9961	1.7840	47.881	2.6587
Stddev	.0051	.00708	.0106	.0055	.0067	.0254	.561	.0333
%RSD	.42481	.95705	.38279	.50898	.33793	1.4250	1.1709	1.2543

#1	1.2064	.74554	2.7838	1.0716	1.9989	1.8133	48.509	2.6962
#2	1.2052	.74260	2.7658	1.0755	2.0010	1.7690	47.702	2.6475
#3	1.1970	.73207	2.7650	1.0647	1.9884	1.7696	47.432	2.6324

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	11.089	3.1320	.36120	6.3331	2.1153	.06188	2.7866	.70090
Stddev	.041	.0497	.00083	.0231	.0107	.00025	.0436	.01043
%RSD	.36935	1.5867	.23025	.36544	.50450	.40200	1.5655	1.4874

#1	11.136	3.1894	.36024	6.3583	2.1212	.06188	2.8364	.71283
#2	11.074	3.1033	.36176	6.3283	2.1217	.06163	2.7555	.69356
#3	11.058	3.1032	.36159	6.3127	2.1030	.06212	2.7677	.69630

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	3.8235	.52707	.54415	.82340	13.695	.31507	4.3233	13.753
Stddev	.0137	.00160	.00357	.01395	.036	.00158	.0532	.058
%RSD	.35823	.30319	.65519	1.6943	.26322	.50111	1.2300	.41974

#1	3.8385	.52538	.54445	.83950	13.697	.31463	4.3837	13.784
#2	3.8201	.52730	.54045	.81561	13.658	.31376	4.3027	13.787
#3	3.8117	.52855	.54756	.81508	13.730	.31682	4.2835	13.686

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	1.9327	3.4959	.04522	.57544	.33077	11.587	83.247	
Stddev	.0092	.0553	.00034	.00404	.00122	.172	1.309	
%RSD	.47467	1.5812	.76037	.70268	.37023	1.4885	1.5721	

#1	1.9429	3.5594	.04488	.58002	.33203	11.782	84.754	
#2	1.9299	3.4589	.04521	.57396	.33069	11.454	82.586	
#3	1.9252	3.4693	.04557	.57235	.32959	11.524	82.400	

Sample Name: S5 Acquired: 7/30/2024 12:48:51 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.7	92668.	12670.	3642.1	4336.4
Stddev	12.0	115.	206.	22.3	20.4
%RSD	.48541	.12365	1.6284	.61357	.47020
#1	2471.3	92590.	12433.	3620.2	4316.8
#2	2470.3	92799.	12763.	3664.8	4334.9
#3	2491.6	92613.	12813.	3641.2	4357.5

Sample Name: ICV01 Acquired: 7/30/2024 12:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9532353	.9887652	.9670476	.9783818	1.015237	2.560434
Stddev	.0019656	.0030211	.0010627	.0022752	.003903	.044133
%RSD	.2062040	.3055476	.1098930	.2325434	.3843989	1.723658

#1	.9520694	.9888765	.9659491	.9769954	1.010938	2.602095
#2	.9555047	.9917291	.9680705	.9771424	1.016217	2.565020
#3	.9521319	.9856899	.9671233	.9810075	1.018556	2.514187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150860	.5146905	.4876685	10.17198	.5186196	.5022752
Stddev	.0069280	.0057218	.0007936	.14672	.0053639	.0008868
%RSD	1.345011	1.111703	.1627331	1.442409	1.034263	.1765492

#1	.5222179	.5199138	.4868913	10.29669	.5143526	.5015379
#2	.5146581	.5155828	.4884775	10.20894	.5168651	.5032592
#3	.5083818	.5085750	.4876367	10.01032	.5246410	.5020285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128662	9.980819	.5266597	5.951764	.5065223	.2524082
Stddev	.0010481	.089117	.0091447	.099428	.0003403	.0030354
%RSD	.2043546	.8928792	1.736355	1.670568	.0671818	1.202598

#1	.5116875	9.895126	.5336538	6.010849	.5061384	.2499122
#2	.5132176	9.974326	.5300137	6.007472	.5066420	.2515252
#3	.5136934	10.07300	.5163116	5.836971	.5067867	.2557873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574485	.5095452	1.035104	9.705163	F .0369615	F .0006139
Stddev	.072724	.0100126	.009084	.103369	.0012245	.0001990
%RSD	.7595637	1.964999	.8776195	1.065091	3.312956	32.41631

#1	9.498299	.5176250	1.028021	9.612624	.0383444	.0008435
#2	9.581992	.5126670	1.031946	9.686143	.0360147	.0005068
#3	9.643165	.4983437	1.045346	9.816721	.0365255	.0004914

Sample Name: ICV01 Acquired: 7/30/2024 12:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.012021	F .0005952	F .0003392	F -.000180	F -.001950	F .0005484
Stddev	.000304	.0002429	.0016892	.000481	.000544	.0015107
%RSD	2.528469	40.80828	498.0280	267.5331	27.89717	275.4820

#1	-.012254	.0005960	.0012124	-.000191	-.002452	.0022655
#2	-.012132	.0003519	.0014131	-.000655	-.002026	-.000577
#3	-.011677	.0008376	-.001608	.000307	-.001372	-.000044

Elem	Sr4077
Units	ppm
Avg	F -.007204
Stddev	.000223
%RSD	3.102056

#1	-.006982
#2	-.007201
#3	-.007429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.360	95686.58	12892.86	3820.045	4930.668
Stddev	5.485	885.40	169.26	36.283	5.024
%RSD	.2026651	.9253118	1.312842	.9498171	.1018943

#1	2707.985	96381.20	12733.74	3837.338	4929.026
#2	2710.849	95988.94	12874.13	3844.448	4936.307
#3	2700.246	94689.61	13070.71	3778.350	4926.670

Sample Name: LLICV01 Acquired: 7/30/2024 13:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0199217	.0405186	.0130224	.0190220	.0510486	.1024428
Stddev	.0006850	.0004601	.0005172	.0001666	.0012474	.0038113
%RSD	3.438639	1.135432	3.971495	.8758748	2.443566	3.720416

#1	.0197241	.0401000	.0126093	.0188512	.0524094	.1045456
#2	.0193572	.0410112	.0136024	.0191841	.0507771	.1047395
#3	.0206838	.0404446	.0128555	.0190307	.0499594	.0980433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981086	.0062441	.0058828	2.057077	.0109616	.0295303
Stddev	.0006136	.0000545	.0000371	.016146	.0003139	.0000659
%RSD	.6253894	.8735635	.6303545	.7849082	2.863865	.2230069

#1	.0988157	.0063064	.0058614	2.067242	.0106274	.0295280
#2	.0977174	.0062210	.0059256	2.065530	.0110073	.0295972
#3	.0977927	.0062049	.0058614	2.038459	.0112502	.0294656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201898	.1157357	.0217106	2.188990	.0399757	.0113645
Stddev	.0001263	.0011801	.0003263	.009133	.0000997	.0001987
%RSD	.6255819	1.019645	1.502948	.4172178	.2494621	1.748334

#1	.0200458	.1146385	.0219601	2.199475	.0400901	.0112272
#2	.0202422	.1169841	.0218304	2.184730	.0399068	.0112741
#3	.0202816	.1155846	.0213413	2.182766	.0399303	.0115924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079977	.0420616	.0454413	2.068101	.1064509	.2095365
Stddev	.031418	.0010124	.0010196	.027951	.0006788	.0004553
%RSD	1.510492	2.406872	2.243799	1.351547	.6377002	.2172907

#1	2.063263	.0409174	.0454791	2.068306	.1072256	.2097537
#2	2.060449	.0424264	.0444033	2.040047	.1059601	.2098425
#3	2.116219	.0428411	.0464415	2.095949	.1061669	.2090132

Sample Name: LLICV01 Acquired: 7/30/2024 13:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0343441	.0398457	.3500712	.0190120	F .3530628	F -.001394
Stddev	.0015680	.0007331	.0107620	.0011623	.0015141	.000911
%RSD	4.565407	1.839848	3.074222	6.113389	.4288597	65.32715

#1	.0357320	.0406922	.3385253	.0184449	.3518395	-.000522
#2	.0346569	.0394171	.3598241	.0182422	.3547563	-.002339
#3	.0326433	.0394277	.3518641	.0203490	.3525927	-.001321

Elem	Sr4077
Units	ppm
Avg	.0207892
Stddev	.0001014
%RSD	.4879456

#1	.0208199
#2	.0208718
#3	.0206760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.660	92730.05	12955.14	3755.186	5348.015
Stddev	8.784	1275.22	110.99	67.931	17.014
%RSD	.3068319	1.375201	.8566875	1.808993	.3181375

#1	2855.065	93583.82	12830.09	3801.159	5330.804
#2	2860.635	93342.15	12993.37	3787.241	5348.416
#3	2872.279	91264.17	13041.95	3677.159	5364.825

Sample Name: ICB01 Acquired: 7/30/2024 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000234	.0006671	-.000333	-.000938	.0008632	.0052921	-.002379
Stddev	.000344	.0006308	.000494	.000485	.0000339	.0056755	.000338
%RSD	147.0306	94.55355	148.1533	51.71916	3.925745	107.2448	14.21292

#1	-.000581	.0011818	-.000186	-.000384	.0008475	.0086185	-.002728
#2	-.000228	.0008561	.000070	-.001142	.0009021	.0085191	-.002053
#3	.000107	-.000037	-.000884	-.001288	.0008400	-.001261	-.002356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000007	.0026390	-.000079	.0000994	-.000248	.0015389
Stddev	.0000326	.000087	.0061617	.000128	.0000782	.000125	.0009702
%RSD	180.0136	1265.785	233.4846	162.6317	78.70864	50.42846	63.04244

#1	.0000342	.000007	.0014778	.000014	.0001441	-.000275	.0024146
#2	-.000019	-.000100	-.002859	-.000025	.0000091	-.000356	.0004960
#3	.000040	.000073	.009299	-.000224	.0001449	-.000111	.0017060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000810	-.001672	-.000036	.0001113	-.018564	-.000606	-.000020
Stddev	.0001139	.017649	.000173	.0002250	.005638	.001152	.000054
%RSD	140.5072	1055.626	483.8529	202.1317	30.37297	189.9741	268.4421

#1	.0000649	.017916	-.000099	-.000045	-.024821	-.000859	-.000076
#2	-.000024	-.006594	-.000169	.000369	-.016993	.000651	.000033
#3	.000202	-.016337	.000160	.000009	-.013877	-.001610	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040746	.0033439	-.000014	.0004039	-.000619	-.004898	.0000030
Stddev	.012560	.0003838	.000027	.0009629	.000461	.004885	.0003804
%RSD	30.82577	11.47917	199.3495	238.3934	74.49022	99.74114	12714.41

#1	-.055248	.0037728	-.000016	.0002065	-.001141	-.005128	.0004376
#2	-.033693	.0032263	-.000039	-.000445	-.000269	-.009663	-.000269
#3	-.033298	.0030326	.000014	.001450	-.000446	.000098	-.000160

Sample Name: ICB01 Acquired: 7/30/2024 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.004053	-.000357	-.000056
Stddev	.001321	.000144	.000050
%RSD	32.59893	40.22862	90.82870

#1	-.004959	-.000201	-.000114
#2	-.002537	-.000484	-.000027
#3	-.004664	-.000386	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.864	102116.2	12574.40	4024.238	5122.717
Stddev	3.050	242.1	79.81	11.887	7.256
%RSD	.1097496	.2370671	.6347338	.2953970	.1416457

#1	2779.346	101937.8	12567.47	4014.624	5130.588
#2	2781.644	102019.2	12498.28	4020.561	5121.269
#3	2775.602	102391.8	12657.46	4037.530	5116.294

Sample Name: CRI01 Acquired: 7/30/2024 13:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0225881	.0432273	.0138822	.0216132	.0567184	.1066180
Stddev	.0017223	.0003057	.0008742	.0011407	.0003863	.0082877
%RSD	7.624971	.7072845	6.296998	5.277671	.6811438	7.773233

#1	.0229323	.0434727	.0128915	.0204713	.0566545	.1141008
#2	.0207197	.0428848	.0142103	.0227526	.0571327	.0977102
#3	.0241124	.0433243	.0145449	.0216156	.0563680	.1080430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073156	.0066036	.0065632	2.238089	.0114447	.0327113
Stddev	.0019093	.0001455	.0000229	.026340	.0001099	.0000721
%RSD	1.779169	2.203549	.3486694	1.176897	.9598640	.2202958

#1	.1089321	.0067212	.0065461	2.247932	.0115193	.0326454
#2	.1052090	.0064409	.0065544	2.208245	.0114962	.0327883
#3	.1078057	.0066487	.0065892	2.258091	.0113186	.0327002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220796	.1224225	.0235201	2.363346	.0449143	.0123263
Stddev	.0003930	.0030116	.0004740	.032887	.0001849	.0002477
%RSD	1.779745	2.460050	2.015468	1.391564	.4116575	2.009264

#1	.0217072	.1221029	.0238683	2.376160	.0449597	.0124759
#2	.0224903	.1255812	.0229802	2.325981	.0450722	.0120404
#3	.0220412	.1195834	.0237117	2.387898	.0447109	.0124625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220487	.0465532	.0487002	2.166698	.1077776	.2261776
Stddev	.010059	.0015767	.0003855	.026549	.0018097	.0007017
%RSD	.4529870	3.386895	.7915120	1.225317	1.679124	.3102339

#1	2.221172	.0475355	.0490986	2.174038	.1090333	.2269840
#2	2.230186	.0447345	.0486727	2.188805	.1057032	.2258433
#3	2.210103	.0473896	.0483291	2.137252	.1085963	.2257057

Sample Name: CRI01 Acquired: 7/30/2024 13:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0424568	.0437559	.3649028	.0200376	F .4132648	F -.001103
Stddev	.0007978	.0004965	.0034563	.0024999	.0024430	.000924
%RSD	1.879055	1.134741	.9471848	12.47621	.5911469	83.81656
#1	.0423294	.0434445	.3657082	.0223885	.4157658	-.000037
#2	.0417304	.0434948	.3611149	.0174114	.4108842	-.001692
#3	.0433106	.0443285	.3678853	.0203129	.4131442	-.001579

Elem	Sr4077
Units	ppm
Avg	.0224867
Stddev	.0002476
%RSD	1.101023
#1	.0227067
#2	.0222186
#3	.0225349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.662	95084.23	13291.80	3825.443	4960.661
Stddev	12.980	468.33	192.98	24.271	20.509
%RSD	.4769114	.4925375	1.451882	.6344656	.4134426
#1	2712.352	94691.77	13137.87	3816.633	4946.511
#2	2716.145	94958.27	13508.30	3806.807	4951.291
#3	2736.489	95602.66	13229.23	3852.889	4984.182

Sample Name: ICSA01 Acquired: 7/30/2024 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0058863	.0040114	.0071872	-.008021	-.001932	262.7703
Stddev	.0004162	.0022039	.0026802	.002197	.001460	.7919
%RSD	7.070332	54.94034	37.29047	27.38644	75.58897	.3013623

#1	.0063335	.0014688	.0066954	-.009226	-.003347	261.8896
#2	.0055103	.0053737	.0100792	-.009350	-.002019	263.4237
#3	.0058151	.0051919	.0047871	-.005485	-.000430	262.9976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027119	.0009636	.0056386	247.7816	.0563354	.0027693
Stddev	.0010272	.0000578	.0001016	.6445	.0002712	.0002250
%RSD	37.87856	5.999015	1.802444	.2601181	.4814155	8.123736

#1	.0034968	.0010188	.0055287	247.0425	.0562290	.0027331
#2	.0015493	.0009685	.0056579	248.2269	.0566437	.0025646
#3	.0030896	.0009035	.0057292	248.0753	.0561336	.0030102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120812	101.9141	.0158428	263.7959	.0028585	.0015507
Stddev	.0008504	.2840	.0005545	.4531	.0002689	.0002810
%RSD	7.039258	.2787034	3.499881	.1717485	9.408132	18.11926

#1	.0124135	101.6062	.0152049	263.3796	.0031298	.0012655
#2	.0127154	101.9705	.0161143	264.2785	.0025920	.0015593
#3	.0111148	102.1658	.0162092	263.7296	.0028538	.0018272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486153	.0019171	.0015823	-.047638	F .1190014	.0003991
Stddev	.0063879	.0009768	.0002561	.022023	.0004673	.0001167
%RSD	13.13980	50.95035	16.18247	46.23057	.3926822	29.23814

#1	.0474608	.0030377	.0013449	-.028184	.1184873	.0004160
#2	.0555018	.0014678	.0018537	-.071549	.1191165	.0005065
#3	.0428833	.0012459	.0015484	-.043181	.1194004	.0002749

Sample Name: ICSA01 Acquired: 7/30/2024 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.010863	-.003707	.0117932	.0039266	F -.022094	F -.041077
Stddev	.000171	.000614	.0080146	.0014944	.001513	.000524
%RSD	1.575471	16.56770	67.95916	38.05965	6.849117	1.275664
#1	-.011059	-.004205	.0130685	.0056170	-.023752	-.040733
#2	-.010788	-.003021	.0190937	.0027810	-.020786	-.041680
#3	-.010742	-.003895	.0032175	.0033817	-.021745	-.040818

Elem	Sr4077
Units	ppm
Avg	.0034417
Stddev	.0001889
%RSD	5.487946
#1	.0032256
#2	.0035244
#3	.0035751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.120	86755.72	12312.94	3435.717	4185.996
Stddev	14.724	245.48	49.94	25.395	22.850
%RSD	.6116811	.2829576	.4056014	.7391541	.5458620
#1	2402.822	86678.90	12304.99	3414.454	4180.719
#2	2395.023	86557.84	12267.45	3428.861	4166.246
#3	2423.514	87030.43	12366.38	3463.837	4211.023

Sample Name: ICSAB01 Acquired: 7/30/2024 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1027979	.0962533	.0525695	.0358346	.6174193	248.1972
Stddev	.0014063	.0035081	.0005075	.0008988	.0016574	5.0253
%RSD	1.368006	3.644645	.9652877	2.508261	.2684362	2.024722

#1	.1015680	.0978182	.0531203	.0368664	.6187137	252.6236
#2	.1024946	.0922351	.0521210	.0354159	.6179930	242.7345
#3	.1043310	.0987066	.0524671	.0352215	.6155514	249.2335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172926	.4962154	.9370430	234.0221	.5393827	.4855497
Stddev	.0088690	.0096354	.0003726	4.7035	.0013180	.0006451
%RSD	1.714498	1.941767	.0397588	2.009868	.2443499	.1328581

#1	.5234125	.5045161	.9373845	238.2953	.5394802	.4861629
#2	.5071215	.4856491	.9366457	228.9824	.5380187	.4856094
#3	.5213439	.4984808	.9370989	234.7887	.5406492	.4848769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927088	96.23556	.5126794	248.4343	.9613470	.2111640
Stddev	.0003051	.14926	.0089728	5.0094	.0015241	.0004567
%RSD	.0619291	.1550990	1.750174	2.016392	.1585324	.2162602

#1	.4927661	96.40594	.5202709	253.2737	.9630446	.2116325
#2	.4923791	96.17291	.5027773	243.2706	.9600966	.2111393
#3	.4929812	96.12785	.5149900	248.7586	.9608998	.2107202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407920	.4879150	1.048819	-.072120	F .1095172	F .0004288
Stddev	.0048935	.0100014	.002556	.018805	.0016076	.0000297
%RSD	11.99629	2.049822	.2436781	26.07444	1.467926	6.930494

#1	.0395197	.4977319	1.047258	-.082138	.1084087	.0004486
#2	.0461961	.4777388	1.051768	-.050427	.1113610	.0004432
#3	.0366604	.4882743	1.047430	-.083794	.1087819	.0003947

Sample Name: ICSAB01 Acquired: 7/30/2024 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.024507	F -.004607	F .0039847	F .0036922	F -.014886	F -.038955
Stddev	.000739	.000741	.0063330	.0013789	.002753	.000471
%RSD	3.017138	16.07748	158.9313	37.34523	18.49702	1.209155
#1	-.024643	-.004714	-.003157	.0022408	-.018060	-.039304
#2	-.025169	-.005288	.006195	.0049847	-.013457	-.038419
#3	-.023709	-.003818	.008917	.0038511	-.013141	-.039142

Elem	Sr4077
Units	ppm
Avg	F .0041108
Stddev	.0017620
%RSD	42.86247
#1	.0051526
#2	.0020764
#3	.0051035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.918	86628.09	12228.03	3410.588	4179.463
Stddev	3.087	194.50	207.53	18.436	3.189
%RSD	.1295644	.2245214	1.697201	.5405507	.0763091
#1	2380.601	86603.21	12039.02	3413.682	4176.068
#2	2386.423	86447.23	12450.12	3390.801	4179.926
#3	2381.730	86833.83	12194.94	3427.282	4182.396

Sample Name: CCV01 Acquired: 7/30/2024 13:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966522	5.063245	4.933897	4.985044	5.000267	9.911225	9.944705
Stddev	.096678	.138984	.092547	.105628	.093149	.065791	.090087
%RSD	1.946597	2.744959	1.875735	2.118893	1.862880	.6638041	.9058791

#1	4.903522	4.954624	4.877403	4.916734	4.941858	9.872353	9.851110
#2	4.918211	5.015243	4.883587	4.931691	4.951253	9.874136	9.952187
#3	5.077834	5.219867	5.040702	5.106706	5.107689	9.987187	10.03082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495590	2.460374	24.45376	.9886076	2.457112	1.248164	4.958540
Stddev	.0012055	.047790	.14791	.0011806	.047113	.022626	.013610
%RSD	.4830317	1.942382	.6048645	.1194214	1.917429	1.812764	.2744787

#1	.2482182	2.430860	24.34785	.9872621	2.428414	1.234290	4.954511
#2	.2499057	2.434750	24.39068	.9894704	2.431436	1.235927	4.947399
#3	.2505531	2.515511	24.62276	.9890902	2.511486	1.274273	4.973710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476946	24.40461	2.464832	1.239564	24.95438	2.462868	2.523761
Stddev	.016870	.18299	.048019	.001583	.12328	.016951	.008971
%RSD	.6810882	.7498330	1.948151	.1277281	.4940112	.6882604	.3554517

#1	2.466273	24.25220	2.434786	1.237909	25.02964	2.455738	2.524789
#2	2.468169	24.35408	2.439497	1.241064	24.81211	2.450647	2.532173
#3	2.496395	24.60756	2.520212	1.239720	25.02138	2.482219	2.514320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77562	4.971073	5.012242	4.926083	4.950631	4.872046	4.823229
Stddev	.09506	.027993	.091545	.103316	.038057	.019808	.092852
%RSD	.3836733	.5631221	1.826423	2.097325	.7687317	.4065663	1.925093

#1	24.86251	4.942582	4.952678	4.859881	4.936582	4.858898	4.776092
#2	24.67409	4.972095	4.966396	4.873235	4.921596	4.862411	4.763401
#3	24.79026	4.998541	5.117651	5.045132	4.993716	4.894828	4.930195

Sample Name: CCV01 Acquired: 7/30/2024 13:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.746579	5.072569	4.993325
Stddev	.103728	.027738	.044181
%RSD	2.185316	.5468144	.8847932

#1	4.685111	5.069042	4.960522
#2	4.688287	5.046764	4.975891
#3	4.866340	5.101902	5.043563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.920	94155.45	12730.99	3717.700	4642.813
Stddev	39.235	32.96	54.45	5.084	76.504
%RSD	1.510256	.0350029	.4276932	.1367407	1.647786

#1	2619.953	94117.50	12773.40	3713.390	4684.411
#2	2621.186	94172.05	12749.98	3716.404	4689.504
#3	2552.620	94176.81	12669.59	3723.306	4554.523

Sample Name: CCB01 Acquired: 7/30/2024 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0008074	.0008303	-.000371	.0016324	.0012837	.0091472	-.003024
Stddev	.0009050	.0014913	.000629	.0009767	.0004889	.0014430	.000996
%RSD	112.0902	179.5979	169.6673	59.82979	38.08599	15.77539	32.94775

#1	.0013607	-.000244	.000156	.0005116	.0017107	.0080619	-.003548
#2	-.000237	.000202	-.000201	.0023012	.0013901	.0107848	-.003650
#3	.001298	.002533	-.001068	.0020845	.0007504	.0085950	-.001875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0001433	.0092500	-.000104	.0002187	-.000117	.0027375
Stddev	.0000202	.0001067	.0034498	.000209	.0001148	.000311	.0017180
%RSD	159.2459	74.48390	37.29551	200.9388	52.49179	265.1959	62.75692

#1	.0000359	.0000697	.0055655	-.000096	.0000866	.000240	.0015972
#2	-.000001	.0000944	.0097810	.000101	.0002749	-.000322	.0047134
#3	.000003	.0002656	.0124036	-.000318	.0002945	-.000270	.0019019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.010060	.0001707	-.000055	-.002868	.0005438	-.000030
Stddev	.000307	.005049	.0001662	.000039	.004658	.0020362	.000097
%RSD	140.3161	50.19242	97.35833	70.61720	162.4118	374.4601	322.6906

#1	-.000557	-.011837	.0000083	-.000051	-.007522	-.001645	-.000081
#2	.000044	-.013980	.0001634	-.000097	-.002877	.000896	.000082
#3	-.000144	-.004362	.0003404	-.000019	.001794	.002381	-.000091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079002	.0098754	.0002362	-.000632	-.000034	-.000450	.0007858
Stddev	.001353	.0007660	.0000750	.000476	.000203	.004236	.0008170
%RSD	1.712805	7.756199	31.73615	75.43862	603.4584	940.6297	103.9698

#1	-.080462	.0093532	.0001991	-.000964	-.000231	-.003303	.0001460
#2	-.077791	.0095183	.0001870	-.000086	-.000043	-.002464	.0005053
#3	-.078752	.0107547	.0003225	-.000845	.000174	.004416	.0017061

Sample Name: CCB01 Acquired: 7/30/2024 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0003723	-.000818	.0000423
Stddev	.0004613	.000332	.0000694
%RSD	123.9204	40.53121	164.0060

#1	.0008928	-.000740	.0000962
#2	.0002099	-.001182	-.000036
#3	.0000141	-.000533	.000067

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	92275.32	12775.23	3718.891	5195.628
Stddev	4.951	548.65	137.82	12.281	6.458
%RSD	.1779200	.5945828	1.078842	.3302315	.1242919

#1	2779.839	92908.79	12838.74	3732.961	5192.486
#2	2788.413	91965.71	12869.84	3710.326	5203.055
#3	2779.837	91951.44	12617.10	3713.385	5191.343

Sample Name: P3367-01 Acquired: 7/30/2024 13:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0523875	-.002233	.2097858	-.020748	.0015936	97.89728	.7341536
Stddev	.0005658	.002358	.0007024	.002131	.0011334	.09738	.0050911
%RSD	1.079974	105.5551	.3348059	10.27207	71.11890	.0994665	.6934594

#1	.0530035	-.004705	.2105931	-.021702	.0004528	97.87358	.7286070
#2	.0522678	-.001985	.2093147	-.022234	.0027193	97.81394	.7386137
#3	.0518911	-.000010	.2094496	-.018306	.0016087	98.00431	.7352402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086349	.0118857	43.01404	.2720432	.0837277	.2450543	198.5590
Stddev	.0000413	.0002092	.04246	.0031071	.0003011	.0006605	2.1554
%RSD	.4782619	1.759792	.0987149	1.142147	.3596720	.2695453	1.085500

#1	.0086632	.0121243	42.97188	.2695647	.0834166	.2447076	196.5975
#2	.0086540	.0117988	43.05679	.2710357	.0837487	.2446393	198.2131
#3	.0085875	.0117340	43.01346	.2755290	.0840178	.2458160	200.8664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950384	43.25217	.1607774	.0043593	2.471243	.3337104	1.313313
Stddev	.005643	.11135	.0006349	.0002660	.042478	.0022206	.013707
%RSD	.2893484	.2574331	.3948911	6.102654	1.718907	.6654248	1.043706

#1	1.943970	43.22047	.1606965	.0042062	2.432690	.3346879	1.300447
#2	1.954591	43.37593	.1601867	.0042052	2.464258	.3352746	1.311762
#3	1.952589	43.16011	.1614488	.0046665	2.516781	.3311688	1.327729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16701	.2536438	.0035371	-.134657	2.212080	3.173404	3.708634
Stddev	.21490	.0044795	.0002484	.000233	.006991	.042581	.008602
%RSD	1.329260	1.766050	7.021939	.1727538	.3160289	1.341800	.2319459

#1	15.98203	.2499685	.0034337	-.134920	2.204008	3.146164	3.700401
#2	16.11627	.2523295	.0033572	-.134570	2.216085	3.151575	3.707939
#3	16.40275	.2586334	.0038205	-.134480	2.216148	3.222472	3.717563

Sample Name: P3367-01 Acquired: 7/30/2024 13:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.013953	.1539271	-.000047
Stddev	.003439	.0017856	.001602
%RSD	.3391304	1.160027	3427.882

#1	1.012836	.1524870	.000678
#2	1.011212	.1559250	.001065
#3	1.017811	.1533693	-.001883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.917	104352.1	14596.38	4151.021	4921.837
Stddev	11.246	950.7	35.59	43.925	20.263
%RSD	.3652459	.9110967	.2438579	1.058171	.4116981

#1	3089.324	105165.9	14602.68	4196.132	4939.436
#2	3080.441	104583.4	14558.06	4148.543	4926.391
#3	3066.988	103307.1	14628.41	4108.387	4899.685

Sample Name: LR1 Acquired: 7/30/2024 13:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0875331	.0700116	.1769989	.0771942	.0002721	2019.134
Stddev	.0121320	.0112630	.0370306	.0523244	.0008047	32.447
%RSD	13.85992	16.08729	20.92140	67.78289	295.7470	1.606965

#1	.0735248	.0570064	.1342691	.0167798	.0011454	2053.240
#2	.0944383	.0764658	.1997390	.1067527	.0001103	2015.513
#3	.0946364	.0765627	.1969886	.1080500	-.000439	1988.650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124917	.0068597	-.068869	1652.092	.0248398	.0058662
Stddev	.0008240	.0000509	.041801	26.469	.0001712	.0098747
%RSD	6.596529	.7421082	60.69646	1.602177	.6891175	168.3312

#1	.0132792	.0068889	-.020602	1671.943	.0246871	.0172686
#2	.0116355	.0068893	-.092810	1662.294	.0250248	.0001737
#3	.0125605	.0068009	-.093195	1622.040	.0248074	.0001565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.539451	924.0290	.0110410	1717.155	.0065415	.0125050
Stddev	.165661	2.9815	.0004220	23.721	.0112468	.0007102
%RSD	30.70926	.3226608	3.821971	1.381398	171.9292	5.679071

#1	-.348170	927.4716	.0105538	1740.077	.0195268	.0129057
#2	-.633576	922.2975	.0112841	1718.679	.0002090	.0116850
#3	-.636608	922.3177	.0112853	1692.709	-.000111	.0129242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2067.786	.0148439	.0477334	F 1585.639	1.005305	.0001092
Stddev	7.635	.0014161	.0003485	13.624	.006986	.0003810
%RSD	.3692121	9.540139	.7300122	.8592386	.6948835	348.7947

#1	2076.017	.0164788	.0479576	1599.635	1.005848	.0005489
#2	2066.405	.0139963	.0479107	1584.863	.998064	-.000096
#3	2060.936	.0140567	.0473320	1572.420	1.012004	-.000125

Sample Name: LR1 Acquired: 7/30/2024 13:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.143007	-.056140	.1619155	.0009816	-.296836	-.272517
Stddev	.003584	.000562	.0051785	.0180803	.027393	.005221
%RSD	2.506515	1.000330	3.198271	1841.907	9.228207	1.915841
#1	-.138874	-.056174	.1609231	.0218498	-.265211	-.276395
#2	-.145265	-.056684	.1675183	-.008919	-.312163	-.274575
#3	-.144882	-.055562	.1573050	-.009986	-.313135	-.266580

Elem	Sr4077
Units	ppm
Avg	-.911623
Stddev	.002813
%RSD	.3085432
#1	-.914866
#2	-.909845
#3	-.910157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7121.583	66557.00	10508.32	2468.175	13027.16
Stddev	3545.455	50.63	84.54	9.232	7132.36
%RSD	49.78464	.0760667	.8045374	.3740590	54.74991
#1	3044.097	66542.90	10430.31	2458.556	4855.08
#2	8842.785	66514.91	10496.51	2476.965	16228.09
#3	9477.867	66613.18	10598.15	2469.006	17998.29

Sample Name: CCV02 Acquired: 7/30/2024 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.651483	4.732508	4.766367	4.588426	4.754849	9.948794
Stddev	.017912	.065810	.008212	.012557	.006420	.047749
%RSD	.3850778	1.390594	.1722871	.2736742	.1350238	.4799495

#1	4.653489	4.691677	4.760781	4.580326	4.755374	9.963539
#2	4.668306	4.808427	4.775795	4.602891	4.760991	9.987432
#3	4.632652	4.697422	4.762523	4.582061	4.748183	9.895412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17045	.2505709	2.340527	24.50193	1.000122	2.337145
Stddev	.08160	.0012245	.002326	.10171	.002334	.003766
%RSD	.8023141	.4886803	.0993665	.4150935	.2333527	.1611299

#1	10.14722	.2514316	2.341420	24.50160	1.000527	2.338382
#2	10.26115	.2511119	2.342274	24.60381	.997613	2.340137
#3	10.10299	.2491690	2.337887	24.40040	1.002227	2.332917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182369	5.201092	2.506373	24.54891	2.345082	1.259428
Stddev	.003104	.011232	.006232	.09021	.004242	.002787
%RSD	.2624999	.2159475	.2486488	.3674737	.1808798	.2212571

#1	1.184651	5.188125	2.510362	24.46520	2.347888	1.261828
#2	1.183621	5.207375	2.509567	24.64445	2.347155	1.256372
#3	1.178834	5.207776	2.499192	24.53708	2.340202	1.260084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58305	2.500234	2.615368	26.56381	4.940741	4.862047
Stddev	.06889	.008935	.008529	.10770	.018167	.011588
%RSD	.2591373	.3573490	.3261093	.4054219	.3676963	.2383373

#1	26.66159	2.498519	2.623870	26.67184	4.959154	4.859960
#2	26.53287	2.509902	2.606812	26.56313	4.940237	4.874537
#3	26.55468	2.492282	2.615421	26.45645	4.922831	4.851645

Sample Name: CCV02 Acquired: 7/30/2024 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.663152	5.000094	5.079188	4.659664	F 4.277730	5.005482
Stddev	.009305	.022928	.029907	.014250	.005860	.023653
%RSD	.1995377	.4585483	.5888075	.3058090	.1369877	.4725372
#1	4.656981	5.014022	5.064724	4.655881	4.280286	5.021882
#2	4.673855	5.012629	5.113577	4.675424	4.281879	5.016196
#3	4.658622	4.973632	5.059263	4.647688	4.271027	4.978368

Elem	Sr4077
Units	ppm
Avg	5.086219
Stddev	.030356
%RSD	.5968321
#1	5.105408
#2	5.102028
#3	5.051221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.177	89064.09	12481.22	3541.194	4930.835
Stddev	4.422	247.16	59.03	19.523	8.691
%RSD	.1621418	.2775107	.4729149	.5513017	.1762574
#1	2723.685	88827.57	12419.60	3526.650	4926.120
#2	2725.697	89320.67	12486.80	3563.382	4925.520
#3	2732.150	89044.04	12537.25	3533.549	4940.864

Sample Name: CCB02 Acquired: 7/30/2024 14:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000229	.0015694	-.000441	.0013333	.0016712	.0245002	-.004440
Stddev	.000846	.0005309	.000535	.0010264	.0012922	.0073664	.000988
%RSD	368.5253	33.82566	121.3613	76.98423	77.32238	30.06661	22.24357

#1	.000200	.0018401	.000171	.0001511	.0008320	.0164306	-.005469
#2	.000315	.0019103	-.000672	.0018512	.0010223	.0308640	-.003500
#3	-.001204	.0009577	-.000821	.0019976	.0031593	.0262060	-.004351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	-.000029	.0223299	-.000015	.0001751	.0000050	.0136245
Stddev	.0000403	.000012	.0116871	.000297	.0000590	.0001734	.0016902
%RSD	251.7846	40.21915	52.33848	1984.273	33.66680	3484.885	12.40545

#1	.0000370	-.000016	.0171200	-.000004	.0001735	.0002010	.0137699
#2	.0000416	-.000038	.0357160	.000276	.0002348	-.000058	.0152372
#3	-.000030	-.000034	.0141538	-.000317	.0001170	-.000129	.0118663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0145564	.0001666	.0004125	.2439288	.0003735	.0001927
Stddev	.0002803	.0111802	.0000848	.0006318	.0091873	.0011209	.0000436
%RSD	835.3858	76.80631	50.87584	153.1564	3.766404	300.1056	22.65025

#1	.0001079	.0176427	.0001316	-.000196	.2540849	.0011109	.0001427
#2	.0002693	.0238693	.0002632	.001065	.2415052	.0009261	.0002121
#3	-.000276	.0021572	.0001050	.000368	.2361962	-.000916	.0002233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233443	.0063901	.0002439	-.000515	.0000596	-.004555	-.000230
Stddev	.0305998	.0003479	.0001301	.000684	.0004677	.009525	.000734
%RSD	9.463528	5.443751	53.32695	132.7045	784.4861	209.1218	319.7513

#1	.3580945	.0067889	.0003121	-.001253	-.000473	.004535	.000424
#2	.3004320	.0062328	.0000939	-.000390	.000247	-.014462	-.001024
#3	.3115063	.0061487	.0003257	.000097	.000404	-.003736	-.000089

Sample Name: CCB02 Acquired: 7/30/2024 14:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000830	.0021816	.0001349
Stddev	.001177	.0007594	.0000486
%RSD	141.8984	34.81033	36.07680

#1	-.000906	.0030456	.0001858
#2	.000384	.0018788	.0000888
#3	-.001967	.0016203	.0001300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.133	95696.74	12206.94	3752.002	5053.536
Stddev	3.066	224.24	25.08	22.328	6.126
%RSD	.1126721	.2343204	.2054200	.5950988	.1212130

#1	2717.665	95453.14	12216.26	3726.367	5050.137
#2	2723.485	95894.54	12226.02	3767.203	5060.608
#3	2722.247	95742.53	12178.54	3762.435	5049.864

Sample Name: LR2 Acquired: 7/30/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0167897	-.013651	230.4377	.0051754	.0003737	.1085840
Stddev	.0010195	.001882	1.9573	.0009822	.0020925	.0157867
%RSD	6.072068	13.78350	.8493714	18.97834	559.9962	14.53876

#1	.0167434	-.012562	231.5097	.0047694	-.002042	.1268128
#2	.0157942	-.012568	231.6249	.0062955	.001566	.0995245
#3	.0178316	-.015824	228.1787	.0044612	.001597	.0994145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.1067	-.002230	-.007386	.1374640	.0156461	-.028878
Stddev	1.7757	.000050	.000173	.0140188	.0003907	.000293
%RSD	1.773841	2.255138	2.343088	10.19819	2.497399	1.014244

#1	102.1285	-.002264	-.007322	.1536405	.0159880	-.029036
#2	98.7999	-.002172	-.007582	.1288581	.0157302	-.029058
#3	99.3918	-.002254	-.007254	.1298933	.0152202	-.028540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.3409	.0883765	46.44618	-.022753	45.54147	.0023797
Stddev	3.9968	.0104933	.09973	.019068	.38437	.0001651
%RSD	1.535202	11.87339	.2147131	83.80365	.8440070	6.936549

#1	262.1923	.0996741	46.48850	-.004689	45.74143	.0022005
#2	263.0762	.0865200	46.51777	-.020883	45.78465	.0025255
#3	255.7541	.0789353	46.33228	-.042686	45.09834	.0024132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940319	-.009221	F 27.64898	.1919348	.0060447	-.004004
Stddev	.0355260	.000574	.12189	.0553394	.0001255	.000150
%RSD	18.30937	6.230403	.4408521	28.83240	2.075742	3.745051

#1	.2317837	-.009605	27.58180	.2238294	.0061709	-.004084
#2	.1890559	-.008560	27.57547	.2239405	.0060433	-.004098
#3	.1612563	-.009497	27.78968	.1280344	.0059200	-.003831

Sample Name: LR2 Acquired: 7/30/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.134739	-.052606	-.003259	-.294148	-.071868	-.002723
Stddev	.000247	.001440	.007081	.004144	.002115	.000460
%RSD	.1835636	2.736783	217.2552	1.408690	2.943115	16.88973
#1	-.134976	-.051385	.001972	-.297171	-.069480	-.002204
#2	-.134483	-.052239	-.000433	-.295848	-.072617	-.002883
#3	-.134759	-.054193	-.011318	-.289425	-.073506	-.003081

Elem	Sr4077
Units	ppm
Avg	.0024642
Stddev	.0000517
%RSD	2.099163
#1	.0025229
#2	.0024443
#3	.0024253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.129	94111.82	12554.31	3573.206	5005.000
Stddev	22.087	220.85	95.07	1.146	38.875
%RSD	.8988835	.2346658	.7572891	.0320629	.7767190
#1	2443.864	94106.75	12447.02	3572.196	4985.733
#2	2444.897	94335.16	12628.07	3574.451	4979.521
#3	2482.626	93893.55	12587.86	3572.973	5049.745

Sample Name: P3379-17 Acquired: 7/30/2024 14:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0200267	.0013294	.1541108	-.070238	.0151453	305.3250
Stddev	.0007968	.0031656	.0242267	.000984	.0020191	3.7846
%RSD	3.978619	238.1320	15.72028	1.401230	13.33148	1.239516

#1	.0209403	.0041038	.1756714	-.069316	.0173100	305.1033
#2	.0196639	.0020032	.1587672	-.071275	.0133130	309.2155
#3	.0194758	-.002119	.1278940	-.070123	.0148129	301.6562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033024	.0113247	.0544739	64.68881	.5091028	.3274066
Stddev	.053191	.0001020	.0003034	.84242	.0035821	.0007256
%RSD	1.318875	.9002344	.5568932	1.302270	.7036040	.2216207

#1	4.065854	.0112466	.0547072	64.94965	.5081887	.3270818
#2	4.061564	.0114400	.0541310	65.36995	.5130534	.3269001
#3	3.971655	.0112875	.0545835	63.74681	.5060664	.3282378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506713	557.5678	4.531695	137.4235	.5544122	.0261737
Stddev	.0234129	1.8292	.063529	2.2517	.0059819	.0002156
%RSD	3.598269	.3280726	1.401891	1.638531	1.078971	.8238837

#1	.6733536	555.5600	4.558806	138.1326	.5594972	.0264147
#2	.6520698	559.1397	4.577171	139.2353	.5559183	.0259991
#3	.6265905	558.0036	4.459108	134.9026	.5478211	.0261072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911483	.8303473	1.435618	204.0908	.5397607	.0021367
Stddev	.001460	.0093006	.007637	.8653	.0100240	.0005234
%RSD	.0501562	1.120090	.5319548	.4240019	1.857114	24.49855

#1	2.911067	.8326428	1.433458	204.4748	.5332309	.0016665
#2	2.913106	.8382852	1.444103	204.6977	.5347490	.0020429
#3	2.910276	.8201138	1.429295	203.0999	.5513022	.0027007

Sample Name: P3379-17 Acquired: 7/30/2024 14:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.101151	F 44.67193	2.433887	F 15.91510	F 18.60913	.5566670
Stddev	.001075	.78379	.013035	.04655	.01413	.0062384
%RSD	1.062644	1.754552	.5355473	.2924836	.0759414	1.120677
#1	-.102333	45.06026	2.429436	15.96885	18.60728	.5599363
#2	-.100232	45.18574	2.448564	15.88756	18.59601	.5605913
#3	-.100887	43.76979	2.423661	15.88890	18.62409	.5494734

Elem	Sr4077
Units	ppm
Avg	-.337016
Stddev	.003333
%RSD	.9889753
#1	-.333893
#2	-.336628
#3	-.340525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.909	102092.6	13701.92	3864.507	4035.219
Stddev	4.826	413.9	169.45	9.825	2.666
%RSD	.1813759	.4054254	1.236714	.2542349	.0660763
#1	2657.271	102154.1	13638.63	3866.314	4033.644
#2	2666.384	101651.4	13573.23	3853.904	4038.298
#3	2659.071	102472.3	13893.91	3873.303	4033.716

Sample Name: P3379-19 Acquired: 7/30/2024 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0190539	.0096622	.0993625	-.053195	.0101488	248.7838
Stddev	.0027581	.0006140	.0008280	.002627	.0009235	2.3800
%RSD	14.47507	6.354340	.8333450	4.937598	9.099969	.9566461

#1	.0219175	.0095831	.1001352	-.052177	.0110782	248.5575
#2	.0188289	.0090916	.0984885	-.051229	.0101369	246.5251
#3	.0164152	.0103119	.0994637	-.056178	.0092312	251.2689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281073	.0093038	.0375718	63.66628	.4337464	.2567715
Stddev	.028424	.0002251	.0002304	.34007	.0012910	.0005990
%RSD	.8663055	2.419665	.6132435	.5341497	.2976461	.2332986

#1	3.282898	.0093668	.0373713	63.69036	.4351639	.2560908
#2	3.251780	.0090539	.0375204	63.31481	.4334372	.2570053
#3	3.308540	.0094906	.0378235	63.99368	.4326380	.2572183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792936	485.8810	3.846713	113.0592	.4389406	.0233426
Stddev	.0019644	2.0144	.029449	.8421	.0007878	.0004737
%RSD	.4098603	.4145821	.7655745	.7448050	.1794664	2.029197

#1	.4798902	486.3143	3.844609	113.0966	.4384743	.0231961
#2	.4771001	487.6435	3.818372	112.1990	.4398502	.0238722
#3	.4808907	483.6852	3.877158	113.8819	.4384975	.0229595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495867	.6840896	1.227093	174.2654	.5239592	.0038262
Stddev	.014516	.0066460	.003153	.5328	.0093082	.0002477
%RSD	.5816131	.9715114	.2569681	.3057687	1.776505	6.474239

#1	2.505474	.6818359	1.230408	174.5785	.5224357	.0035484
#2	2.502959	.6788635	1.226739	174.5676	.5339351	.0040241
#3	2.479168	.6915694	1.224132	173.6502	.5155067	.0039063

Sample Name: P3379-19 Acquired: 7/30/2024 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.111945	F 36.65504	2.349794	F 12.82518	F 15.31888	.4455223
Stddev	.001192	.30355	.025352	.04054	.01450	.0041332
%RSD	1.064656	.8281272	1.078909	.3160748	.0946540	.9277280
#1	-.111114	36.65358	2.368255	12.79309	15.30825	.4459214
#2	-.113311	36.35223	2.360238	12.81170	15.31300	.4412040
#3	-.111411	36.95932	2.320888	12.87073	15.33540	.4494415

Elem	Sr4077
Units	ppm
Avg	-.280551
Stddev	.003798
%RSD	1.353607
#1	-.281174
#2	-.283998
#3	-.276480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.153	97973.75	13755.61	3776.604	4284.929
Stddev	4.342	375.14	120.88	6.611	7.586
%RSD	.1582144	.3829010	.8787882	.1750456	.1770337
#1	2742.415	97661.89	13724.01	3769.858	4289.591
#2	2749.094	97869.32	13889.15	3776.883	4289.020
#3	2740.949	98390.05	13653.66	3783.071	4276.176

Sample Name: P3387-02 Acquired: 7/30/2024 14:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0910072	-.007848	4.454028	-.028265	.0051665	200.8776	1.442015
Stddev	.0022668	.001963	.002352	.000891	.0029972	.6316	.002320
%RSD	2.490782	25.01330	.0528092	3.153608	58.01214	.3144373	.1608975

#1	.0933235	-.008136	4.456642	-.029287	.0086148	201.2026	1.444028
#2	.0887934	-.009650	4.453358	-.027866	.0036978	201.2806	1.439477
#3	.0909046	-.005756	4.452083	-.027644	.0031870	200.1497	1.442538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123816	.0282730	34.03345	.9029357	.1420673	1.538058	325.5654
Stddev	.0001102	.0003177	.06732	.0062067	.0004254	.005190	2.8418
%RSD	.8903043	1.123712	.1977968	.6873940	.2994637	.3374529	.8728738

#1	.0123790	.0284895	34.09913	.8967690	.1417982	1.536588	324.3927
#2	.0124931	.0284211	34.03663	.9028564	.1418460	1.543825	323.4977
#3	.0122727	.0279082	33.96460	.9091817	.1425578	1.533761	328.8059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333684	53.35379	.3339616	.0113533	4.795124	.4560321	5.205950
Stddev	.014325	.07934	.0004037	.0004250	.042771	.0017139	.018563
%RSD	.2261795	.1487072	.1208799	3.743750	.8919709	.3758403	.3565633

#1	6.346075	53.38101	.3344218	.0112521	4.785869	.4544959	5.184518
#2	6.336980	53.41595	.3336673	.0109879	4.757738	.4557196	5.216933
#3	6.317998	53.26443	.3337958	.0118198	4.841765	.4578808	5.216399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76907	.3907975	.0230462	-.070244	2.364558	2.681000	7.974851
Stddev	.12623	.0112068	.0002308	.000319	.003449	.015522	.030680
%RSD	.9167320	2.867665	1.001281	.4538402	.1458760	.5789651	.3847070

#1	13.71177	.3885243	.0227895	-.069876	2.367857	2.673863	7.960733
#2	13.68167	.3809017	.0232364	-.070407	2.360976	2.670331	8.010048
#3	13.91379	.4029666	.0231126	-.070448	2.364843	2.698807	7.953771

Sample Name: P3387-02 Acquired: 7/30/2024 14:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.413045	.2739830	-.139595
Stddev	.002112	.0005184	.002995
%RSD	.0875146	.1892149	2.145666

#1	2.411759	.2739609	-.138103
#2	2.415483	.2745121	-.137638
#3	2.411894	.2734759	-.143043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.825	108152.3	15124.31	4209.486	4658.224
Stddev	9.520	679.3	62.34	23.628	10.912
%RSD	.3074010	.6280807	.4122000	.5612957	.2342516

#1	3104.579	108522.6	15106.69	4214.514	4667.812
#2	3086.201	108566.0	15072.67	4230.195	4646.350
#3	3099.697	107368.4	15193.57	4183.749	4660.510

Sample Name: P3387-05 Acquired: 7/30/2024 14:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0669668	-.003416	1.418714	-.029637	.0077463	186.8065	1.355374
Stddev	.0009267	.003577	.012133	.004006	.0006452	.8571	.010640
%RSD	1.383860	104.7038	.8551807	13.51557	8.329034	.4588346	.7850445

#1	.0677515	-.005016	1.407627	-.025737	.0079573	187.7016	1.367074
#2	.0672046	-.005913	1.416839	-.029435	.0082596	185.9932	1.346276
#3	.0659444	.000681	1.431674	-.033741	.0070221	186.7245	1.352773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112168	.0274240	35.39407	.3074158	.1501935	1.169569	301.0775
Stddev	.0000772	.0001477	.13384	.0018086	.0009645	.006138	.1561
%RSD	.6880624	.5385072	.3781293	.5883125	.6421702	.5247785	.0518317

#1	.0112890	.0272665	35.54810	.3066341	.1493007	1.164714	300.9654
#2	.0112258	.0274461	35.30621	.3061296	.1500632	1.167526	301.2557
#3	.0111355	.0275594	35.32789	.3094838	.1512165	1.176468	301.0114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049479	63.25381	.3599501	.0103590	3.784273	.4260293	2.788378
Stddev	.031997	.32185	.0019439	.0001441	.019191	.0030029	.015477
%RSD	.6336760	.5088260	.5400503	1.390700	.5071378	.7048524	.5550607

#1	5.085498	63.61549	.3577625	.0105066	3.798718	.4293517	2.773497
#2	5.024343	63.14699	.3606084	.0103517	3.762496	.4235086	2.787248
#3	5.038595	62.99894	.3614793	.0102188	3.791605	.4252277	2.804389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08342	.3816583	.0068254	-.084778	3.286370	2.594111	7.014147
Stddev	.05587	.0020817	.0004226	.001108	.023504	.012220	.034188
%RSD	.3270140	.5454240	6.191975	1.306826	.7151812	.4710689	.4874129

#1	17.13099	.3805235	.0069659	-.085977	3.311292	2.587394	6.976824
#2	17.02191	.3840608	.0063504	-.083793	3.264604	2.586723	7.021673
#3	17.09738	.3803907	.0071598	-.084565	3.283215	2.608216	7.043945

Sample Name: P3387-05 Acquired: 7/30/2024 14:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.514255	.3211312	-.130137
Stddev	.017536	.0030361	.001585
%RSD	.6974731	.9454484	1.217898

#1	2.494007	.3239847	-.128419
#2	2.524501	.3179406	-.131542
#3	2.524259	.3214684	-.130450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.668	110495.6	15083.86	4278.494	4399.099
Stddev	12.266	289.2	66.46	23.109	23.356
%RSD	.4183956	.2617034	.4405959	.5401310	.5309195

#1	2944.240	110779.8	15017.48	4304.962	4424.271
#2	2931.031	110505.2	15150.40	4268.201	4394.895
#3	2919.733	110201.7	15083.71	4262.320	4378.131

Sample Name: P3387-05DUP Acquired: 7/30/2024 14:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0682276	-.003362	1.426611	-.027112	.0073872	187.6944	1.384097
Stddev	.0013846	.001495	.012510	.001990	.0003964	1.5143	.009353
%RSD	2.029377	44.45944	.8769376	7.338248	5.366208	.8067848	.6757242

#1	.0697578	-.004483	1.441057	-.028535	.0074053	187.0495	1.385793
#2	.0678638	-.003938	1.419484	-.027962	.0077742	186.6093	1.374012
#3	.0670612	-.001665	1.419294	-.024839	.0069820	189.4244	1.392486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111332	.0268942	35.26898	.3099003	.1498638	1.163383	305.8031
Stddev	.0001401	.0003845	.31812	.0008854	.0014220	.009114	1.3010
%RSD	1.258544	1.429756	.9019786	.2856964	.9488681	.7834233	.4254483

#1	.0110323	.0273154	35.21613	.3089827	.1515033	1.173613	305.9100
#2	.0110742	.0268054	34.98059	.3107494	.1489656	1.160411	304.4518
#3	.0112932	.0265619	35.61021	.3099690	.1491226	1.156127	307.0473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091354	63.63784	.3601420	.0111061	3.778977	.4296425	2.749139
Stddev	.041613	.49731	.0029565	.0002377	.005307	.0042863	.002254
%RSD	.8173324	.7814749	.8209175	2.139884	.1404372	.9976517	.0819890

#1	5.091739	63.60647	.3632061	.0108701	3.780568	.4281854	2.747652
#2	5.049549	63.15695	.3599136	.0111028	3.773057	.4262746	2.748033
#3	5.132773	64.15009	.3573064	.0113454	3.783307	.4344674	2.751733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.31462	.3929656	.0071239	-.085081	3.337228	2.794068	6.913285
Stddev	.05115	.0029380	.0002430	.001316	.022910	.025686	.066279
%RSD	.2953947	.7476595	3.411418	1.546407	.6864893	.9192921	.9587242

#1	17.33998	.3944304	.0068637	-.083674	3.332720	2.765714	6.987483
#2	17.25575	.3895831	.0073450	-.086281	3.316907	2.815781	6.859941
#3	17.34813	.3948832	.0071631	-.085288	3.362057	2.800709	6.892431

Sample Name: P3387-05DUP Acquired: 7/30/2024 14:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.449567	.3214378	-.132521
Stddev	.027580	.0019222	.000115
%RSD	1.125924	.5980050	.0865532

#1	2.479084	.3206549	-.132409
#2	2.424454	.3200306	-.132516
#3	2.445163	.3236279	-.132638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.639	110196.7	15146.60	4253.241	4424.668
Stddev	13.752	45.6	57.34	9.420	29.640
%RSD	.4665543	.0413367	.3785994	.2214728	.6698824

#1	2932.812	110249.3	15164.41	4245.885	4391.594
#2	2950.130	110169.5	15192.92	4249.980	4433.580
#3	2959.976	110171.4	15082.46	4263.858	4448.829

Sample Name: P3387-05LX5 Acquired: 7/30/2024 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0155973	.0024938	.3048035	-.005936	.0001435	42.27287	.3131006
Stddev	.0013388	.0000595	.0021364	.000612	.0012435	.15816	.0011549
%RSD	8.583640	2.385002	.7008989	10.30513	866.2763	.3741407	.3688440

#1	.0159131	.0024839	.3023485	-.005708	-.000094	42.16296	.3118402
#2	.0167499	.0024399	.3062401	-.006629	-.000964	42.20151	.3141080
#3	.0141288	.0025576	.3058220	-.005471	.001489	42.45413	.3133535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025920	.0039541	8.446677	.0745795	.0314077	.2905221	73.34836
Stddev	.0000450	.0000543	.042170	.0006197	.0002300	.0010612	.47634
%RSD	1.734030	1.373988	.4992551	.8309388	.7321332	.3652772	.6494151

#1	.0025564	.0040111	8.411801	.0739250	.0311569	.2896513	72.80074
#2	.0025772	.0039028	8.434684	.0751573	.0316086	.2902108	73.57764
#3	.0026426	.0039485	8.493544	.0746562	.0314577	.2917041	73.66669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196742	14.55479	.0766567	.0028142	.8618750	.1002152	.6594059
Stddev	.005247	.09052	.0002402	.0000734	.0138040	.0011458	.0051912
%RSD	.4384380	.6219298	.3132791	2.607208	1.601628	1.143345	.7872507

#1	1.194320	14.48017	.0766611	.0028622	.8592353	.1010189	.6551460
#2	1.193143	14.52872	.0764144	.0027297	.8768083	.0989032	.6651880
#3	1.202762	14.65548	.0768946	.0028506	.8495814	.1007235	.6578836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912384	.0985409	.0014544	-.015552	.7798672	.8900697	1.464610
Stddev	.031020	.0008534	.0001210	.000308	.0042356	.0240846	.005194
%RSD	.7928609	.8660897	8.316597	1.983266	.5431128	2.705918	.3546465

#1	3.882735	.0976026	.0015467	-.015871	.7799395	.9151298	1.458625
#2	3.909802	.0987491	.0014991	-.015256	.7755959	.8670964	1.467942
#3	3.944613	.0992709	.0013175	-.015528	.7840661	.8879828	1.467263

Sample Name: P3387-05LX5 Acquired: 7/30/2024 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.5127439	.0672310	-.032640
Stddev	.0015401	.0007716	.000303
%RSD	.3003675	1.147630	.9271382

#1	.5118775	.0677480	-.032291
#2	.5118321	.0663441	-.032811
#3	.5145221	.0676008	-.032819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.534	101205.8	14145.73	3944.603	4644.273
Stddev	6.855	408.6	35.10	26.440	18.873
%RSD	.2579624	.4037199	.2481307	.6702763	.4063806

#1	2665.084	101670.7	14165.38	3965.425	4664.187
#2	2655.820	100903.5	14166.61	3914.855	4641.985
#3	2651.698	101043.4	14105.21	3953.529	4626.649

Sample Name: P3387-05MS Acquired: 7/30/2024 14:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7366016	1.803915	2.335802	1.587317	.7097060	188.6787
Stddev	.0023155	.035885	.008582	.009987	.0032484	.5373
%RSD	.3143549	1.989296	.3674049	.6292012	.4577102	.2847736

#1	.7357277	1.781060	2.334158	1.579102	.7065612	188.1873
#2	.7348503	1.785410	2.345087	1.584415	.7095078	189.2524
#3	.7392270	1.845276	2.328161	1.598434	.7130489	188.5964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526113	.1877255	.2154036	35.48091	.6289134	.3422846
Stddev	.003462	.0003548	.0004219	.04564	.0017853	.0007727
%RSD	.2268299	.1890026	.1958805	.1286214	.2838737	.2257546

#1	1.529115	.1881009	.2149176	35.45364	.6309556	.3416487
#2	1.526898	.1876800	.2156175	35.53360	.6276487	.3431446
#3	1.522326	.1873956	.2156758	35.45550	.6281358	.3420606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391522	290.4642	5.215880	64.95019	.8402787	.0735953
Stddev	.003177	.1710	.011443	.14270	.0012312	.0004078
%RSD	.2282752	.0588714	.2193874	.2197143	.1465195	.5540502

#1	1.388611	290.6039	5.216290	64.85225	.8390349	.0740500
#2	1.391044	290.2735	5.227113	65.11392	.8414969	.0732623
#3	1.394910	290.5153	5.204238	64.88439	.8403042	.0734735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232737	.6875326	2.857983	25.48533	.6023184	.3557238
Stddev	.012038	.0036881	.001997	.03054	.0009579	.0016798
%RSD	.1931361	.5364183	.0698913	.1198161	.1590341	.4722284

#1	6.245939	.6832994	2.859299	25.50806	.6025720	.3537844
#2	6.229904	.6892470	2.855685	25.45062	.6012593	.3566664
#3	6.222369	.6900513	2.858966	25.49732	.6031240	.3567207

Sample Name: P3387-05MS Acquired: 7/30/2024 14:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6069162	3.482032	3.496417	F 12.61474	2.416275	.5167745
Stddev	.0024845	.002791	.010192	.02153	.007122	.0011564
%RSD	.4093592	.0801576	.2914914	.1706929	.2947568	.2237679
#1	.6043175	3.481941	3.485529	12.60423	2.410296	.5160200
#2	.6092680	3.484867	3.497993	12.60047	2.414374	.5181058
#3	.6071630	3.479287	3.505728	12.63951	2.424154	.5161977

Elem	Sr4077
Units	ppm
Avg	.0584285
Stddev	.0013036
%RSD	2.231197
#1	.0588297
#2	.0594844
#3	.0569714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.476	110620.6	14452.00	4283.564	4419.786
Stddev	7.204	100.7	35.10	12.861	3.514
%RSD	.2452595	.0910469	.2428624	.3002429	.0795052
#1	2939.130	110504.8	14433.18	4295.568	4420.429
#2	2943.710	110669.5	14430.32	4269.990	4422.934
#3	2929.588	110687.6	14492.49	4285.135	4415.995

Sample Name: P3387-05MSD Acquired: 7/30/2024 14:40:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7147523	1.860981	2.296613	1.536211	.7052882	185.7497
Stddev	.0132979	.037836	.049031	.028777	.0147436	3.0511
%RSD	1.860495	2.033125	2.134921	1.873261	2.090441	1.642593

#1	.7085788	1.833089	2.275913	1.525668	.6981849	184.6008
#2	.7056632	1.845805	2.261326	1.514192	.6954409	183.4399
#3	.7300149	1.904049	2.352599	1.568773	.7222388	189.2085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557382	.1781124	.2100698	35.77205	.6424724	.3397330
Stddev	.021150	.0025920	.0051209	.53299	.0038836	.0073218
%RSD	1.358050	1.455231	2.437713	1.489964	.6044820	2.155165

#1	1.549631	.1780678	.2072868	35.61720	.6465947	.3359177
#2	1.541200	.1755431	.2069429	35.33363	.6388823	.3351069
#3	1.581314	.1807264	.2159795	36.36532	.6419404	.3481746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332301	316.2328	5.182660	63.69905	.8269318	.0790412
Stddev	.028528	1.2310	.076474	1.06599	.0174613	.0004524
%RSD	2.141268	.3892771	1.475566	1.673480	2.111577	.5723328

#1	1.317952	316.9923	5.159647	63.43234	.8171911	.0791487
#2	1.313795	314.8125	5.120336	62.79173	.8165137	.0794302
#3	1.365155	316.8937	5.267997	64.87307	.8470906	.0785448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.650260	.6863048	2.930005	27.17514	.6676406	.3640816
Stddev	.022301	.0109890	.016538	.09062	.0005110	.0070724
%RSD	.3353334	1.601187	.5644387	.3334821	.0765440	1.942528

#1	6.663621	.6830974	2.948886	27.25879	.6681858	.3605136
#2	6.662643	.6772764	2.918087	27.07887	.6671724	.3595039
#3	6.624516	.6985407	2.923041	27.18776	.6675638	.3722273

Sample Name: P3387-05MSD Acquired: 7/30/2024 14:40:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6072461	3.509022	4.046619	F 11.56480	2.247726	.4923040
Stddev	.0163849	.049686	.019186	.25300	.061739	.0069874
%RSD	2.698231	1.415941	.4741310	2.187698	2.746736	1.419332
#1	.5993729	3.495895	4.050617	11.45218	2.208758	.4891935
#2	.5962838	3.467217	4.025749	11.38766	2.215511	.4874120
#3	.6260815	3.563953	4.063491	11.85456	2.318910	.5003066

Elem	Sr4077
Units	ppm
Avg	.0378399
Stddev	.0040530
%RSD	10.71104
#1	.0356289
#2	.0353732
#3	.0425176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.632	106794.0	15353.36	4151.435	4627.453
Stddev	52.529	400.9	205.48	3.681	90.646
%RSD	1.714593	.3754244	1.338320	.0886677	1.958868
#1	3085.220	106339.4	15380.93	4148.515	4668.501
#2	3101.928	107097.0	15543.67	4150.220	4690.312
#3	3003.749	106945.6	15135.50	4155.570	4523.544

Sample Name: P3387-05A Acquired: 7/30/2024 14:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7112119	1.870430	2.277054	1.529766	.7002629	192.3313
Stddev	.0038715	.004801	.009305	.006565	.0007084	.2239
%RSD	.5443537	.2566833	.4086588	.4291336	.1011616	.1163944

#1	.7067981	1.867597	2.267285	1.522900	.6994450	192.4077
#2	.7128046	1.867720	2.285814	1.535981	.7006823	192.5070
#3	.7140330	1.875974	2.278062	1.530418	.7006615	192.0793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533231	.1923053	.2100063	35.97413	.6476220	.3392156
Stddev	.004570	.0006819	.0001681	.09772	.0048882	.0010505
%RSD	.2980710	.3545977	.0800603	.2716400	.7547938	.3096937

#1	1.528003	.1916112	.2098464	36.05897	.6449875	.3384213
#2	1.536465	.1929744	.2099908	35.99613	.6532624	.3404067
#3	1.535226	.1923302	.2101816	35.86729	.6446162	.3388188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341519	302.7902	5.258508	65.77269	.8236121	.0763886
Stddev	.005181	1.3602	.007106	.30428	.0011697	.0003961
%RSD	.3861771	.4492211	.1351243	.4626281	.1420187	.5185898

#1	1.335705	303.4852	5.264840	66.10880	.8223930	.0764514
#2	1.345646	303.6625	5.259861	65.69330	.8247252	.0767496
#3	1.343205	301.2230	5.250824	65.51597	.8237182	.0759648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.547947	.6945407	2.957601	26.63881	.6438695	.3626642
Stddev	.030174	.0019526	.014660	.10294	.0024075	.0015685
%RSD	.4608112	.2811309	.4956574	.3864415	.3739139	.4324829

#1	6.524662	.6943064	2.951402	26.66945	.6442685	.3608531
#2	6.582035	.6965998	2.974341	26.72296	.6460526	.3635558
#3	6.537144	.6927158	2.947059	26.52403	.6412874	.3635836

Sample Name: P3387-05A Acquired: 7/30/2024 14:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6015228	3.578602	4.307676	F 11.50218	2.273217	.5293563
Stddev	.0018531	.000970	.011926	.03316	.005235	.0019764
%RSD	.3080631	.0271112	.2768565	.2882617	.2302977	.3733624
#1	.5995877	3.579699	4.305754	11.47960	2.268404	.5273457
#2	.6016996	3.578251	4.320446	11.54025	2.278791	.5312966
#3	.6032812	3.577856	4.296828	11.48670	2.272456	.5294267

Elem	Sr4077
Units	ppm
Avg	.0486406
Stddev	.0016409
%RSD	3.373516
#1	.0470020
#2	.0486362
#3	.0502838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.727	105626.9	14278.49	4132.193	4651.575
Stddev	10.813	698.3	51.83	26.317	12.391
%RSD	.3515469	.6611122	.3629907	.6368871	.2663802
#1	3087.767	105628.9	14301.74	4136.372	4665.691
#2	3066.847	104927.6	14219.11	4104.036	4642.497
#3	3072.566	106324.2	14314.62	4156.170	4646.536

Sample Name: CCV03 Acquired: 7/30/2024 14:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.697506	4.791295	4.614610	4.724721	4.786950	9.506099
Stddev	.032051	.052222	.030538	.039963	.037909	.074993
%RSD	.6822910	1.089926	.6617617	.8458374	.7919155	.7888980

#1	4.677416	4.746416	4.599686	4.701427	4.767611	9.576917
#2	4.680635	4.778856	4.594405	4.701870	4.762611	9.513847
#3	4.734469	4.848613	4.649740	4.770866	4.830627	9.427532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.663455	.2363115	2.276587	23.19859	.9391204	2.288660
Stddev	.119678	.0023313	.012815	.14152	.0063316	.014319
%RSD	1.238462	.9865474	.5628915	.6100501	.6742035	.6256641

#1	9.801029	.2385259	2.273603	23.32614	.9321008	2.285595
#2	9.605978	.2365299	2.265527	23.22328	.9408601	2.276122
#3	9.583358	.2338787	2.290630	23.04635	.9444002	2.304264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182924	4.847221	2.372586	23.04753	2.294863	1.191260
Stddev	.008181	.057534	.022626	.17039	.014331	.006364
%RSD	.6916145	1.186954	.9536374	.7393014	.6244949	.5342563

#1	1.178551	4.799745	2.396267	23.21500	2.289541	1.184218
#2	1.177860	4.830714	2.370304	23.05323	2.283954	1.192964
#3	1.192363	4.911205	2.351188	22.87437	2.311094	1.196600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34036	2.368956	2.409767	24.24327	4.727593	4.794458
Stddev	.14144	.015614	.005032	.12710	.055740	.035276
%RSD	.5811072	.6590921	.2088251	.5242520	1.179039	.7357685

#1	24.18323	2.384745	2.403990	24.09652	4.780545	4.773309
#2	24.38035	2.368600	2.413197	24.31563	4.732803	4.774884
#3	24.45751	2.353524	2.412115	24.31767	4.669431	4.835181

Sample Name: CCV03 Acquired: 7/30/2024 14:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.579720	4.762611	4.785985	F 4.435916	F 4.349682	4.859230
Stddev	.031577	.033975	.040907	.024391	.029722	.057906
%RSD	.6895015	.7133738	.8547247	.5498514	.6833075	1.191661
#1	4.569468	4.795218	4.747821	4.437806	4.335884	4.909446
#2	4.554543	4.765198	4.780962	4.410635	4.329368	4.872356
#3	4.615149	4.727416	4.829171	4.459307	4.383795	4.795888

Elem	Sr4077
Units	ppm
Avg	4.833844
Stddev	.075129
%RSD	1.554223
#1	4.903586
#2	4.843652
#3	4.754292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.852	92407.03	12742.33	3597.744	4761.161
Stddev	13.874	408.92	156.08	9.308	25.103
%RSD	.5295533	.4425239	1.224895	.2587197	.5272522
#1	2627.905	92805.87	12590.62	3600.569	4771.675
#2	2627.818	92426.49	12733.93	3605.312	4779.298
#3	2603.832	91988.72	12902.44	3587.350	4732.511

Sample Name: CCB03 Acquired: 7/30/2024 14:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0017695	.0002658	.0000943	.0001524	.0023430	-.002313	-.006514
Stddev	.0005104	.0005720	.0006395	.0010505	.0002322	.005368	.000772
%RSD	28.84667	215.2007	678.2405	689.2362	9.911562	232.1135	11.84504

#1	.0017591	-.000390	-.000484	-.000224	.0024758	.001039	-.007268
#2	.0012644	.000660	-.000015	.001339	.0024784	-.008504	-.005726
#3	.0022851	.000528	.000781	-.000658	.0020749	.000528	-.006548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0000919	.0013732	.0001372	.0001324	-.000334	.0052921
Stddev	.0000304	.0000102	.0061610	.0002905	.0000789	.000314	.0022841
%RSD	568.3811	11.14202	448.6671	211.8520	59.55173	93.93668	43.16067

#1	.0000046	.0000889	.0045529	-.000137	.0002045	-.000695	.0076685
#2	.0000361	.0000835	-.005728	.000442	.0001447	-.000132	.0050945
#3	-.000025	.0001034	.005295	.000107	.0000482	-.000175	.0031132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000582	-.007895	.0002333	-.000159	.0280310	.0003239	.0001394
Stddev	.0001641	.010359	.0001863	.000149	.0055676	.0006982	.0000939
%RSD	281.8293	131.2167	79.83319	93.53360	19.86216	215.5732	67.37048

#1	-.000089	.001530	.0004458	-.000004	.0314191	.0009359	.0000619
#2	.000028	-.006228	.0000980	-.000301	.0310686	.0004723	.0001125
#3	.000235	-.018986	.0001563	-.000172	.0216053	-.000437	.0002437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726157	.0090379	.0003995	-.005345	-.000508	-.002879	.0008228
Stddev	.0071967	.0006859	.0001151	.001455	.000423	.003975	.0005932
%RSD	9.910639	7.589187	28.79942	27.21510	83.31381	138.0691	72.08761

#1	.0795700	.0097690	.0005113	-.004931	-.000065	-.000140	.0013535
#2	.0651990	.0084085	.0002815	-.004142	-.000552	-.001059	.0001825
#3	.0730781	.0089364	.0004056	-.006962	-.000908	-.007438	.0009326

Sample Name: CCB03 Acquired: 7/30/2024 14:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002018	.0001510	.0002749
Stddev	.001035	.0006510	.0001184
%RSD	51.25914	431.0140	43.06988

#1	-.002092	.0007629	.0002167
#2	-.003014	-.000533	.0001968
#3	-.000949	.000223	.0004111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.165	95887.47	12745.49	3777.882	5346.471
Stddev	30.333	181.46	60.84	5.287	51.391
%RSD	1.074805	.1892421	.4773628	.1399561	.9612153

#1	2813.850	95888.07	12683.76	3772.466	5328.060
#2	2796.857	95705.72	12805.41	3778.149	5306.821
#3	2855.788	96068.64	12747.30	3783.031	5404.531

Sample Name: PB162344BL Acquired: 7/30/2024 15:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0001741	-.000695	-.000229	.0006003	.0000695	.0003655	-.006062
Stddev	.0003008	.000303	.000231	.0009146	.0001836	.0031677	.000874
%RSD	172.7271	43.51805	100.9992	152.3689	264.1223	866.7418	14.41217

#1	-.000166	-.000878	-.000401	-.000304	.0001358	-.001123	-.006587
#2	.000403	-.000346	.000034	.001525	-.000138	-.001784	-.005053
#3	.000286	-.000862	-.000320	.000580	.000211	.004003	-.006545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0001026	.0078006	-.000109	.0001246	.0001066	.0029900
Stddev	.0000191	.0000942	.0048603	.000155	.0001046	.0000962	.0018134
%RSD	61.09614	91.89042	62.30656	142.4868	83.95444	90.24021	60.64831

#1	.0000217	.0002041	.0100677	-.000145	.0001964	.0001289	.0044455
#2	.0000532	.0000857	.0022210	-.000243	.0001727	.0000012	.0009586
#3	.0000188	.0000179	.0111132	.000061	.0000046	.0001896	.0035660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003412	-.003677	.0000191	.0003998	.0047960	.0004462	.0000956
Stddev	.0000906	.005346	.0002336	.0002102	.0148066	.0015234	.0000750
%RSD	26.54105	145.4021	1220.879	52.56438	308.7318	341.4016	78.38728

#1	.0004328	.000741	.0002859	.0001610	.0142541	.0005993	.0001511
#2	.0003390	-.009620	-.000080	.0005563	-.012268	-.001148	.0000103
#3	.0002518	-.002152	-.000148	.0004822	.012402	.001887	.0001254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092193	.0050856	.0000833	-.000603	.0002736	-.003311	.0010063
Stddev	.0139151	.0011028	.0000625	.000721	.0003103	.007327	.0008460
%RSD	150.9334	21.68427	74.97560	119.4485	113.4027	221.3027	84.06925

#1	.0250967	.0055641	.0001524	-.000671	.0003947	-.005376	.0019818
#2	-.000855	.0038244	.0000310	.000149	.0005051	-.009383	.0005638
#3	.003416	.0058683	.0000664	-.001288	-.000079	.004827	.0004733

Sample Name: PB162344BL Acquired: 7/30/2024 15:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001487	-.001229	.0003441
Stddev	.001127	.000226	.0000096
%RSD	75.82211	18.39318	2.777037

#1	-.001234	-.001424	.0003550
#2	-.002719	-.001282	.0003403
#3	-.000508	-.000981	.0003371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.411	95210.28	13509.31	3769.825	5173.544
Stddev	12.345	1272.41	110.01	54.298	15.765
%RSD	.4467256	1.336421	.8143012	1.440329	.3047187

#1	2757.348	93741.08	13382.29	3708.307	5162.746
#2	2755.269	95934.55	13573.83	3790.104	5166.251
#3	2777.615	95955.22	13571.81	3811.066	5191.635

Sample Name: PB162344BS Acquired: 7/30/2024 15:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7359398	1.922160	.9294200	1.837557	.7916780	2.028932
Stddev	.0030581	.009129	.0006819	.001527	.0019606	.009794
%RSD	.4155382	.4749120	.0733652	.0830980	.2476479	.4827293

#1	.7370981	1.918374	.9286677	1.836582	.7904259	2.023840
#2	.7324717	1.915533	.9299973	1.836773	.7906705	2.040224
#3	.7382495	1.932572	.9295950	1.839317	.7939374	2.022733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998054	.2037611	.1829348	1.047264	.3950346	.1897898
Stddev	.0005939	.0016492	.0002776	.003469	.0016872	.0004642
%RSD	.2972301	.8094004	.1517230	.3311980	.4271115	.2445677

#1	.1997533	.2049210	.1827117	1.043708	.3965340	.1894346
#2	.2004236	.2044891	.1828472	1.047448	.3953622	.1896197
#3	.1992392	.2018731	.1832456	1.050637	.3932076	.1903150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990132	2.969597	.2079538	1.966893	.4798744	.0737884
Stddev	.0007007	.024768	.0006481	.012491	.0004496	.0004312
%RSD	.2343327	.8340543	.3116368	.6350727	.0936869	.5843575

#1	.2992250	2.946523	.2074198	1.955593	.4793682	.0740112
#2	.2982311	2.995768	.2086748	1.964780	.4800281	.0740626
#3	.2995836	2.966500	.2077668	1.980306	.4802270	.0732914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907077	.3034636	.2091671	9.540855	.3084256	.4083324
Stddev	.012110	.0027162	.0008887	.015011	.0022157	.0014296
%RSD	.4165699	.8950612	.4248771	.1573361	.7184069	.3500992

#1	2.906162	.3036265	.2097680	9.523647	.3096451	.4072834
#2	2.919618	.3060946	.2095870	9.547650	.3097636	.4077531
#3	2.895450	.3006696	.2081463	9.551267	.3058680	.4099607

Sample Name: PB162344BS Acquired: 7/30/2024 15:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6734725	.2043775	.7493127	5.189258	F -.009311	.2037263
Stddev	.0042312	.0002787	.0053337	.013773	.001322	.0009086
%RSD	.6282649	.1363864	.7118185	.2654098	14.19399	.4459990

#1	.6734406	.2046548	.7492317	5.177411	-.009626	.2042945
#2	.6692573	.2040974	.7440199	5.185991	-.007860	.2042061
#3	.6777195	.2043803	.7546864	5.204370	-.010446	.2026784

Elem	Sr4077
Units	ppm
Avg	.2038422
Stddev	.0008831
%RSD	.4332486

#1	.2047031
#2	.2038851
#3	.2029384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.636	96557.89	12682.51	3812.396	5194.679
Stddev	3.571	294.65	73.95	20.839	3.303
%RSD	.1284839	.3051528	.5831044	.5466246	.0635787

#1	2782.664	96242.66	12636.04	3788.336	5198.207
#2	2780.547	96604.64	12643.70	3824.786	5191.661
#3	2775.698	96826.37	12767.79	3824.066	5194.170

Sample Name: PB162267TB Acquired: 7/30/2024 15:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000952	-.001372	-.000307	-.001398	.0006654	.0216441	-.006641
Stddev	.001920	.000292	.000430	.001034	.0008042	.0033988	.001102
%RSD	201.7361	21.29935	140.1045	73.97858	120.8622	15.70324	16.58772

#1	-.002337	-.001708	.000129	-.001971	.0002413	.0178010	-.005370
#2	.001240	-.001228	-.000320	-.000204	.0015929	.0228763	-.007233
#3	-.001757	-.001179	-.000731	-.002018	.0001620	.0242550	-.007321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000090	.0353891	.0054444	.0000668	.0018832	.0376130
Stddev	.0000278	.0000135	.0015069	.0002507	.0000523	.0000517	.0033271
%RSD	427.3204	150.6204	4.258086	4.605432	78.33442	2.744328	8.845696

#1	-.000015	.0000234	.0362434	.0057003	.0000701	.0018459	.0343366
#2	.000038	-.000003	.0362746	.0054337	.0000129	.0019422	.0375138
#3	-.000004	.000007	.0336491	.0051992	.0001175	.0018616	.0409886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343132	.0214872	.0039296	.0000550	423.6551	-.000672	.0352462
Stddev	.0002622	.0090201	.0001332	.0000907	6.4743	.001758	.0007184
%RSD	.7641022	41.97878	3.390444	164.9444	1.528205	261.7610	2.038248

#1	.0346020	.0148143	.0039000	.0000970	430.1211	.000783	.0360085
#2	.0340900	.0178980	.0040751	-.000049	417.1724	-.002626	.0345818
#3	.0342477	.0317494	.0038136	.000117	423.6718	-.000172	.0351481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164087	.0018510	-.000067	-.142064	-.000180	.0034304	.0092444
Stddev	.0104500	.0005185	.000057	.000364	.001065	.0061553	.0014672
%RSD	8.976991	28.01367	85.35217	.2565447	593.3721	179.4359	15.87123

#1	.1045003	.0020433	-.000126	-.141697	.000466	-.003215	.0106005
#2	.1240497	.0022458	-.000011	-.142068	-.001409	.004571	.0076869
#3	.1206760	.0012637	-.000064	-.142426	.000405	.008936	.0094459

Sample Name: PB162267TB Acquired: 7/30/2024 15:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.5456527	-.003622	.0001598
Stddev	.0042362	.000587	.0000969
%RSD	.7763448	16.19712	60.61445

#1	.5480911	-.003674	.0002550
#2	.5407612	-.004180	.0001633
#3	.5481058	-.003011	.0000613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.496	89944.17	12722.34	3472.247	4736.052
Stddev	19.061	698.47	64.02	22.017	38.377
%RSD	.7290420	.7765591	.5032176	.6340899	.8103123

#1	2602.746	89240.55	12648.94	3462.829	4710.709
#2	2636.488	90637.37	12766.69	3497.406	4780.205
#3	2604.254	89954.58	12751.37	3456.504	4717.242

Sample Name: P3343-02 Acquired: 7/30/2024 15:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0000090	-.002220	.0030112	.0015196	.0018103	-.000317	.1591038
Stddev	.0011049	.001155	.0007392	.0015237	.0001843	.010463	.0010532
%RSD	12311.66	52.01538	24.54840	100.2704	10.18208	3302.055	.6619252

#1	.0012843	-.003413	.0025678	.0032008	.0018984	-.011403	.1580150
#2	-.000596	-.001107	.0026012	.0011281	.0015984	.001067	.1601173
#3	-.000661	-.002141	.0038645	.0002298	.0019340	.009385	.1591792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0003188	219.0399	.0072049	.0003855	.0143584	.0483544
Stddev	.000019	.0000229	1.5246	.0001493	.0001551	.0002583	.0029425
%RSD	251.2152	7.178153	.6960589	2.072105	40.24012	1.798897	6.085314

#1	-.000000	.0003249	217.3478	.0070587	.0005176	.0140939	.0503555
#2	-.000029	.0002935	220.3068	.0073571	.0002147	.0143714	.0497319
#3	.000007	.0003380	219.4653	.0071991	.0004240	.0146100	.0449758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076466	2.910521	.0044162	-.000114	387.0909	.0053848	.1350894
Stddev	.0012304	.040805	.0003174	.000150	3.4114	.0005569	.0013896
%RSD	1.143017	1.401987	7.188255	131.6785	.8813002	10.34168	1.028629

#1	.1067263	2.864113	.0044462	-.000250	383.4521	.0060204	.1335997
#2	.1090442	2.926670	.0040848	.000047	387.6038	.0049828	.1353180
#3	.1071695	2.940780	.0047175	-.000138	390.2169	.0051511	.1363505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520643	.0878939	.0015563	-.145636	-.005327	6.369388	.0698097
Stddev	.039008	.0013645	.0000919	.000242	.000576	.044217	.0012277
%RSD	.8628898	1.552455	5.908359	.1664344	10.81440	.6942064	1.758709

#1	4.478086	.0863533	.0014791	-.145705	-.005839	6.318695	.0684007
#2	4.554701	.0889505	.0015318	-.145366	-.004703	6.400009	.0703786
#3	4.529141	.0883777	.0016580	-.145836	-.005437	6.389459	.0706498

Sample Name: P3343-02 Acquired: 7/30/2024 15:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.169774	-.035045	.8187662
Stddev	.024300	.000957	.0068002
%RSD	.3389277	2.730485	.8305485

#1	7.195660	-.036062	.8114561
#2	7.166212	-.034909	.8249043
#3	7.147452	-.034163	.8199381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.117	87894.55	12781.82	3371.743	4470.590
Stddev	8.906	496.81	94.13	33.443	5.107
%RSD	.3553650	.5652395	.7364532	.9918584	.1142384

#1	2515.558	88468.05	12884.82	3410.355	4464.834
#2	2504.927	87595.69	12700.25	3351.925	4474.577
#3	2497.866	87619.90	12760.40	3352.949	4472.359

Sample Name: P3352-02 Acquired: 7/30/2024 15:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002783	-.001770	.0000013	.0007920	.0001829	.0127179	.2890425
Stddev	.001032	.000481	.0009622	.0019856	.0001568	.0092502	.0029356
%RSD	37.09311	27.19181	72176.38	250.7158	85.71036	72.73415	1.015622

#1	-.001714	-.001216	.0010467	-.001354	.0003319	.0037804	.2894126
#2	-.003774	-.002007	-.000847	.002563	.0000194	.0222520	.2917755
#3	-.002861	-.002086	-.000195	.001167	.0001975	.0121212	.2859394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0002158	76.03226	-.000152	.0040076	.0038711	.0171376
Stddev	.000041	.0000630	.68874	.000240	.0000246	.0003353	.0014823
%RSD	403.9565	29.18855	.9058534	157.6086	.6134910	8.662012	8.649665

#1	.000023	.0002884	76.00272	-.000255	.0040252	.0034889	.0159815
#2	.000003	.0001754	76.73529	.000122	.0040181	.0041159	.0188088
#3	-.000055	.0001836	75.35876	-.000324	.0039795	.0040085	.0166226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865750	24.79133	.0026723	.0002463	371.8551	-.000668	.0435166
Stddev	.0065871	.22507	.0001455	.0001689	4.8842	.001110	.0003919
%RSD	1.122980	.9078613	5.446422	68.60986	1.313466	166.0959	.9006337

#1	.5866421	24.80485	.0025262	.0004231	367.2272	-.001876	.0439691
#2	.5931284	25.00933	.0028173	.0000864	376.9605	.000306	.0432829
#3	.5799547	24.55980	.0026733	.0002293	371.3775	-.000434	.0432979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964096	.0177268	.0002168	-.145824	-.002414	1.037964	.0072375
Stddev	.018576	.0006587	.0001528	.000176	.000943	.008336	.0004014
%RSD	.9457562	3.715913	70.48492	.1203913	39.06832	.8031467	5.546871

#1	1.952877	.0171772	.0000404	-.145637	-.002863	1.029141	.0070280
#2	1.985538	.0175462	.0003100	-.145986	-.003049	1.045710	.0077003
#3	1.953875	.0184569	.0002999	-.145849	-.001330	1.039040	.0069841

Sample Name: P3352-02 Acquired: 7/30/2024 15:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7414905	-.016274	.1218104
Stddev	.0044462	.000455	.0011215
%RSD	.5996266	2.797961	.9207222

#1	.7364801	-.016633	.1219450
#2	.7449657	-.016428	.1228586
#3	.7430256	-.015762	.1206277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.130	91551.24	13370.65	3466.540	4436.374
Stddev	16.091	757.47	110.55	30.302	29.302
%RSD	.6477600	.8273676	.8268001	.8741296	.6604867

#1	2502.711	92027.76	13355.54	3467.428	4467.618
#2	2474.789	90677.80	13268.43	3435.804	4431.998
#3	2474.892	91948.15	13487.98	3496.389	4409.507

Sample Name: P3368-02 Acquired: 7/30/2024 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000609	-.001234	-.000364	-.000268	.0028310	.2258210	.1270692
Stddev	.003872	.000897	.001548	.000365	.0005616	.0051123	.0016795
%RSD	635.7655	72.71514	425.9104	136.2895	19.83834	2.263885	1.321729

#1	.003093	-.000303	-.000193	.000139	.0028050	.2241773	.1284887
#2	-.000288	-.001307	-.001990	-.000566	.0022829	.2315529	.1275037
#3	-.004632	-.002093	.001093	-.000377	.0034052	.2217326	.1252151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000087	251.7075	.0015461	-.000147	.0013613	.0056438
Stddev	.000053	.000080	1.1636	.0003665	.000092	.0002089	.0008413
%RSD	153.8002	91.78896	.4622649	23.70630	62.70969	15.34452	14.90669

#1	-.000013	-.000162	252.8717	.0019389	-.000147	.0015969	.0059090
#2	-.000095	-.000094	251.7061	.0014862	-.000055	.0012884	.0047018
#3	.000004	-.000004	250.5446	.0012132	-.000239	.0011987	.0063205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002776	.0533458	.0000434	.0000012	492.8807	-.000554	.0169501
Stddev	.0002988	.0091546	.0001494	.0001757	4.9709	.000252	.0001359
%RSD	107.6280	17.16083	344.0067	15243.21	1.008545	45.49836	.8015397

#1	.0001571	.0451022	.0001858	-.000055	497.9357	-.000273	.0170682
#2	.0000579	.0631981	.0000564	.000198	492.7080	-.000761	.0168017
#3	.0006178	.0517371	-.000112	-.000140	487.9983	-.000628	.0169805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09280	.0238959	.0025692	-.146465	-.008331	2.168244	.0072680
Stddev	.12399	.0004805	.0001164	.000138	.001246	.028187	.0019740
%RSD	1.228528	2.010802	4.530386	.0944201	14.95567	1.300002	27.15977

#1	10.23044	.0243076	.0024353	-.146452	-.009245	2.199983	.0094549
#2	10.05812	.0233679	.0026458	-.146609	-.006912	2.158618	.0056179
#3	9.98983	.0240120	.0026267	-.146333	-.008837	2.146131	.0067314

Sample Name: P3368-02 Acquired: 7/30/2024 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.163305	-.038595	1.671081
Stddev	.043332	.000621	.006652
%RSD	.5308136	1.607891	.3980365
#1	8.128868	-.039306	1.675772
#2	8.149088	-.038316	1.674003
#3	8.211960	-.038163	1.663469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.063	88718.69	12574.34	3344.898	4120.729
Stddev	15.426	638.80	15.85	30.083	26.730
%RSD	.6611853	.7200315	.1260135	.8993833	.6486798
#1	2347.621	87984.76	12562.36	3310.396	4146.925
#2	2334.673	89021.82	12568.36	3365.642	4121.767
#3	2316.895	89149.49	12592.31	3358.657	4093.494

Sample Name: P3368-04 Acquired: 7/30/2024 15:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002014	.0000297	-.000708	.0015195	.0015693	.2074409
Stddev	.001674	.0003106	.000524	.0016185	.0006012	.0090808
%RSD	83.12592	1046.063	73.96678	106.5149	38.30906	4.377559

#1	-.001335	.0000876	-.001248	-.000249	.0012013	.1992431
#2	-.003920	-.000306	-.000202	.002926	.0022631	.2172018
#3	-.000786	.000307	-.000675	.001882	.0012436	.2058777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061406	-.000067	-.000046	278.5042	.0005613	-.000185
Stddev	.0010899	.000011	.000071	2.1049	.0003202	.000070
%RSD	1.026804	16.09740	155.8720	.7557874	57.03916	37.78036

#1	.1068751	-.000071	-.000051	279.1853	.0004214	-.000259
#2	.1066583	-.000075	-.000114	280.1842	.0009276	-.000121
#3	.1048884	-.000055	.000028	276.1431	.0003349	-.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011951	.0086363	.0032734	.0632104	.0006110	-.000010
Stddev	.0001600	.0050321	.0002708	.0069877	.0002201	.000266
%RSD	13.38642	58.26718	8.274017	11.05472	36.02112	2742.534

#1	.0013692	.0116727	.0029623	.0699992	.0004639	-.000216
#2	.0011615	.0114085	.0034016	.0560394	.0008640	.000290
#3	.0010546	.0028277	.0034564	.0635927	.0005051	-.000103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	541.0976	.0025227	.0164168	31.11279	.0348930	.0018223
Stddev	1.9233	.0022100	.0002277	.25729	.0002493	.0001468
%RSD	.3554422	87.60417	1.387047	.8269615	.7145153	8.053795

#1	543.0522	.0021189	.0165302	31.32762	.0351597	.0019094
#2	539.2073	.0049069	.0161547	30.82766	.0346658	.0016529
#3	541.0334	.0005425	.0165656	31.18309	.0348534	.0019047

Sample Name: P3368-04 Acquired: 7/30/2024 15:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.146387	-.008842	3.145128	.0068746	F 11.94575	-.028685
Stddev	.000203	.000961	.034319	.0003002	.05986	.000659
%RSD	.1389833	10.87023	1.091195	4.366824	.5011049	2.296123
#1	-.146389	-.009924	3.180569	.0072146	11.87724	-.029266
#2	-.146183	-.008514	3.112052	.0067629	11.98796	-.028819
#3	-.146590	-.008088	3.142763	.0066463	11.97205	-.027969

Elem	Sr4077
Units	ppm
Avg	3.197726
Stddev	.027670
%RSD	.8652961
#1	3.223403
#2	3.201355
#3	3.168421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.159	88399.41	12774.36	3328.662	4081.617
Stddev	16.198	108.46	138.80	4.316	25.480
%RSD	.6990565	.1226932	1.086586	.1296641	.6242587
#1	2335.482	88329.37	12806.44	3333.477	4111.032
#2	2304.746	88344.51	12622.33	3325.140	4066.408
#3	2311.248	88524.34	12894.32	3327.369	4067.409

Sample Name: P3368-06 Acquired: 7/30/2024 15:34:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000744	-.002990	-.000605	.0017799	.0014858	.2445676	.1639429
Stddev	.000170	.000718	.000305	.0015722	.0010934	.0071038	.0013409
%RSD	22.81162	24.01395	50.48874	88.32998	73.59374	2.904654	.8178923

#1	-.000936	-.002482	-.000412	.0001423	.0010504	.2398366	.1625481
#2	-.000684	-.003811	-.000446	.0032774	.0027299	.2527363	.1640583
#3	-.000613	-.002677	-.000957	.0019200	.0006771	.2411298	.1652224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000043	216.7731	.0041862	-.000147	.0014260	.0089584
Stddev	.000025	.000054	.6966	.0001821	.000030	.0004444	.0024787
%RSD	41.53040	124.6886	.3213530	4.350085	20.16481	31.16204	27.66872

#1	-.000032	-.000044	216.0154	.0039984	-.000180	.0018093	.0062294
#2	-.000069	.000011	216.9183	.0043620	-.000136	.0009389	.0110702
#3	-.000080	-.000096	217.3858	.0041981	-.000124	.0015299	.0095757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010367	.0393203	.0013395	-.000276	423.1905	-.001718	.0159030
Stddev	.0002404	.0034471	.0002933	.000317	4.6687	.000229	.0000674
%RSD	23.18800	8.766647	21.89436	114.9454	1.103219	13.36000	.4236047

#1	.0012605	.0362425	.0016543	.000085	423.9561	-.001644	.0159746
#2	.0010671	.0430450	.0010739	-.000508	418.1863	-.001534	.0158938
#3	.0007826	.0386736	.0012904	-.000405	427.4290	-.001975	.0158408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.388411	.0149560	.0016257	-.145968	-.007712	1.298821	.0089609
Stddev	.063712	.0003367	.0001748	.000509	.000403	.003705	.0016057
%RSD	.7595208	2.250957	10.74967	.3486113	5.229890	.2852671	17.91905

#1	8.392966	.0152901	.0014717	-.146551	-.008103	1.299825	.0107899
#2	8.322543	.0146168	.0015898	-.145739	-.007737	1.301921	.0077832
#3	8.449722	.0149612	.0018156	-.145614	-.007297	1.294717	.0083095

Sample Name: P3368-06 Acquired: 7/30/2024 15:34:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.921174	-.032018	2.514743
Stddev	.074283	.000525	.019069
%RSD	1.254528	1.640276	.7582849

#1	5.959934	-.032592	2.499936
#2	5.835528	-.031901	2.536260
#3	5.968060	-.031562	2.508033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.618	86771.15	12908.56	3286.482	4167.429
Stddev	22.879	356.75	36.99	19.105	41.671
%RSD	.9753892	.4111392	.2865514	.5813230	.9999262

#1	2342.135	86574.82	12926.27	3266.723	4158.110
#2	2370.039	87182.94	12866.05	3304.858	4212.971
#3	2324.680	86555.68	12933.37	3287.865	4131.206

Sample Name: P3368-08 Acquired: 7/30/2024 15:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001244	-.002175	-.001241	.0022920	.0146369	-.013944
Stddev	.001053	.001190	.000939	.0007393	.0015252	.003925
%RSD	84.59612	54.69269	75.67775	32.25497	10.42025	28.14856

#1	-.001929	-.000804	-.002038	.0023895	.0153060	-.014474
#2	-.000032	-.002793	-.000206	.0029778	.0128915	-.009780
#3	-.001772	-.002929	-.001479	.0015088	.0157131	-.017576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571548	-.000013	.0000816	251.6092	.0000225	-.000305
Stddev	.0011733	.000043	.0000539	.9065	.0000685	.000072
%RSD	.7466005	340.9729	65.98438	.3602693	304.2652	23.68679

#1	.1569176	-.000012	.0000925	251.9704	.0000647	-.000340
#2	.1584286	-.000057	.0001292	252.2794	.0000593	-.000353
#3	.1561182	.000030	.0000232	250.5778	-.000056	-.000222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035343	.0057350	.0024884	3.601370	.0029140	-.000072
Stddev	.0001457	.0014959	.0001897	.025071	.0002870	.000144
%RSD	4.122452	26.08343	7.623738	.6961423	9.847770	199.2301

#1	.0035716	.0046126	.0025024	3.596023	.0025932	.000017
#2	.0036577	.0051591	.0022921	3.628682	.0030027	-.000238
#3	.0033736	.0074332	.0026707	3.579404	.0031462	.000004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	497.3215	.0039578	.0113327	14.38003	.1013054	.0050611
Stddev	2.7626	.0013229	.0001311	.03929	.0006496	.0001107
%RSD	.5554917	33.42395	1.156598	.2732001	.6412639	2.186198

#1	500.1716	.0031134	.0113276	14.39240	.1012865	.0049489
#2	494.6557	.0032778	.0112042	14.41165	.1019643	.0050645
#3	497.1372	.0054824	.0114662	14.33605	.1006654	.0051701

Sample Name: P3368-08 Acquired: 7/30/2024 15:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-1.146151	-.007509	8.743686	.0153592	F 10.40160	-.034577
Stddev	.000136	.000768	.041641	.0021928	.04221	.001152
%RSD	.0930647	10.23316	.4762429	14.27683	.4058400	3.332951
#1	-1.146129	-.008013	8.731382	.0134837	10.44864	-.035024
#2	-.146027	-.007890	8.790093	.0148237	10.38913	-.033268
#3	-.146296	-.006625	8.709584	.0177701	10.36702	-.035440

Elem	Sr4077
Units	ppm
Avg	1.568558
Stddev	.011835
%RSD	.7544960
#1	1.579681
#2	1.556121
#3	1.569872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.283	90626.40	12459.36	3387.173	4127.634
Stddev	8.952	63.65	20.23	16.116	14.035
%RSD	.3836699	.0702382	.1623596	.4757803	.3400190
#1	2322.946	90668.25	12470.68	3405.128	4111.954
#2	2338.477	90553.15	12436.00	3382.432	4139.020
#3	2338.427	90657.81	12471.38	3373.960	4131.929

Sample Name: P3376-07 Acquired: 7/30/2024 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001857	.0001781	.0098342	.0035322	.0002858	.1302321	.2862889
Stddev	.001777	.0012518	.0006792	.0016850	.0014690	.0038806	.0026754
%RSD	95.70983	702.7439	6.906889	47.70428	514.0720	2.979747	.9344989

#1	-.002874	-.000253	.0092054	.0015872	.0002228	.1264432	.2847404
#2	-.002891	.001589	.0105546	.0044595	-.001151	.1341983	.2893781
#3	.000195	-.000801	.0097425	.0045500	.001785	.1300547	.2847481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0010516	52.43127	.0006752	.0000172	.0144453	.0260374
Stddev	.0000210	.0000473	.55806	.0001060	.0000316	.0002691	.0039555
%RSD	10.72862	4.499005	1.064361	15.70277	183.2326	1.862693	15.19168

#1	.0002176	.0010875	52.18273	.0007151	.0000528	.0141976	.0223578
#2	.0001931	.0010692	53.07042	.0007555	.0000067	.0147316	.0255338
#3	.0001759	.0009980	52.04066	.0005550	-.000008	.0144067	.0302206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217210	4.846045	.0070210	-.000007	487.4662	-.000340	.1027245
Stddev	.0023773	.070766	.0001539	.000344	7.2285	.000258	.0005032
%RSD	1.072202	1.460289	2.191597	5074.274	1.482875	75.85307	.4898875

#1	.2207321	4.817964	.0069143	.000388	495.7064	-.000630	.1031973
#2	.2244332	4.926542	.0071974	-.000169	482.1950	-.000134	.1027807
#3	.2199979	4.793629	.0069513	-.000240	484.4971	-.000257	.1021955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841624	.0187583	.0001004	-.145280	-.001370	2.551677	.0130435
Stddev	.025234	.0007843	.0001525	.000156	.000726	.018823	.0017056
%RSD	1.370216	4.180804	151.9126	.1076347	52.98971	.7376816	13.07616

#1	1.870734	.0180173	.0001871	-.145443	-.000756	2.570914	.0148687
#2	1.828174	.0195796	-.000076	-.145131	-.001183	2.550822	.0114902
#3	1.825963	.0186779	.000190	-.145266	-.002172	2.533296	.0127716

Sample Name: P3376-07 Acquired: 7/30/2024 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7346739	-.010929	.2184811
Stddev	.0062632	.000679	.0014050
%RSD	.8525197	6.212232	.6430996

#1	.7318459	-.010148	.2181143
#2	.7303233	-.011263	.2200332
#3	.7418524	-.011376	.2172958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.150	87706.28	13138.78	3357.088	4377.855
Stddev	32.345	662.55	165.63	18.417	41.592
%RSD	1.316380	.7554210	1.260629	.5486098	.9500621

#1	2475.533	87126.90	13228.75	3349.490	4401.132
#2	2476.115	87563.30	12947.63	3343.685	4402.597
#3	2419.802	88428.65	13239.95	3378.089	4329.836

Sample Name: CCV04 Acquired: 7/30/2024 15:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129318	5.107046	5.025021	5.174475	5.221031	10.25014
Stddev	.020400	.099006	.004436	.013626	.007059	.00356
%RSD	.3977191	1.938626	.0882837	.2633241	.1352064	.0347728

#1	5.152243	5.218682	5.027932	5.189375	5.225981	10.24692
#2	5.113163	5.029889	5.019915	5.162648	5.212948	10.24952
#3	5.122548	5.072566	5.027216	5.171402	5.224165	10.25397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62217	.2505228	2.463838	25.07325	1.016024	2.470677
Stddev	.11480	.0007302	.002963	.02083	.000939	.002175
%RSD	1.080774	.2914590	.1202653	.0830762	.0924028	.0880276

#1	10.72513	.2513648	2.466818	25.07084	1.015354	2.472924
#2	10.49838	.2501399	2.460892	25.09518	1.015622	2.468582
#3	10.64301	.2500637	2.463803	25.05373	1.017097	2.470527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285631	5.354558	2.557358	24.76883	2.491350	1.300905
Stddev	.000796	.011307	.002716	.01242	.002564	.000735
%RSD	.0619448	.2111701	.1061904	.0501414	.1028986	.0565156

#1	1.284723	5.342615	2.560490	24.75761	2.493348	1.300135
#2	1.285954	5.365099	2.555668	24.78218	2.488459	1.300980
#3	1.286214	5.355961	2.555916	24.76669	2.492242	1.301600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.53547	2.571550	2.657151	27.36039	5.021588	5.145829
Stddev	.07279	.002450	.004463	.11423	.011571	.008938
%RSD	.2643554	.0952618	.1679588	.4174956	.2304320	.1736953

#1	27.48301	2.570662	2.660616	27.25165	5.034347	5.151482
#2	27.50483	2.574321	2.658722	27.35012	5.018644	5.135525
#3	27.61858	2.569669	2.652115	27.47941	5.011773	5.150481

Sample Name: CCV04 Acquired: 7/30/2024 15:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.935108	5.157182	5.253735	4.937515	4.773758	5.171029
Stddev	.018072	.007061	.061491	.018315	.015436	.011580
%RSD	.3661915	.1369063	1.170418	.3709381	.3233485	.2239355
#1	4.953622	5.152695	5.193448	4.957520	4.791559	5.161820
#2	4.917514	5.153532	5.251396	4.921572	4.765645	5.167239
#3	4.934189	5.165321	5.316363	4.933454	4.764070	5.184030

Elem	Sr4077
Units	ppm
Avg	5.303616
Stddev	.020936
%RSD	.3947463
#1	5.309626
#2	5.280332
#3	5.320889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.834	89374.68	12673.05	3459.411	4528.065
Stddev	2.617	28.47	36.62	9.494	9.463
%RSD	.1048836	.0318517	.2889345	.2744293	.2089841
#1	2492.426	89407.18	12633.09	3469.920	4518.664
#2	2494.457	89362.74	12681.05	3451.455	4527.941
#3	2497.618	89354.13	12705.00	3456.859	4537.589

Sample Name: CCB04 Acquired: 7/30/2024 15:52:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007184	.0003990	-.000355	.0005484	.0031532	.0027049	-.007366
Stddev	.0016259	.0016237	.000192	.0016385	.0016550	.0053758	.000703
%RSD	226.3219	406.9579	53.93651	298.7653	52.48585	198.7407	9.546323

#1	.0016729	-.000442	-.000425	.0011245	.0048533	.0036343	-.007959
#2	-.001159	-.000631	-.000502	.0018211	.0030590	-.003075	-.007552
#3	.001641	.002271	-.000138	-.001300	.0015474	.007555	-.006589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000075	.0033952	.0000053	.0001663	-.000160	.0014906
Stddev	.0000334	.0000247	.0052328	.0001367	.0001241	.000324	.0008692
%RSD	267.9834	329.8608	154.1238	2595.314	74.64118	202.7529	58.30908

#1	-.000026	.0000357	.0005756	-.000060	.0003016	-.000489	.0005275
#2	.000037	-.000010	.0001769	-.000087	.0000576	.000160	.0017277
#3	.000027	-.000003	.0094331	.000162	.0001398	-.000151	.0022166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001643	-.007286	.0000385	.0002002	.2321391	.0005754	.0003257
Stddev	.0002128	.006199	.0000559	.0000726	.0090529	.0008888	.0001975
%RSD	129.5468	85.08325	145.0541	36.25072	3.899776	154.4639	60.62707

#1	-.000019	-.003964	.0000982	.0001200	.2409924	-.000410	.0004322
#2	.000115	-.003455	-.000012	.0002190	.2228990	.001317	.0004472
#3	.000398	-.014438	.000030	.0002614	.2325258	.000819	.0000979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3402302	.0059978	.0002969	-.002834	.0001881	.0005164	.0010717
Stddev	.0230841	.0003993	.0001405	.001121	.0002349	.0029403	.0015474
%RSD	6.784849	6.657534	47.32694	39.55335	124.8313	569.3648	144.3784

#1	.3136961	.0055370	.0004435	-.003108	.0000705	.0015067	-.000085
#2	.3556955	.0062428	.0001634	-.003793	.0000353	-.002791	.000470
#3	.3512989	.0062135	.0002838	-.001602	.0004586	.002834	.002830

Sample Name: CCB04 Acquired: 7/30/2024 15:52:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003445	.0032776	.0002736
Stddev	.000506	.0006152	.0000571
%RSD	14.69511	18.76878	20.87140

#1	-.003196	.0038594	.0002097
#2	-.004028	.0026337	.0002914
#3	-.003112	.0033396	.0003196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.950	94177.76	13349.80	3681.522	5150.424
Stddev	8.651	328.16	142.92	22.769	21.212
%RSD	.3183079	.3484491	1.070584	.6184558	.4118541

#1	2713.736	93974.43	13513.91	3655.458	5145.106
#2	2727.901	94556.34	13252.65	3697.536	5173.789
#3	2712.213	94002.50	13282.84	3691.573	5132.377

Sample Name: P3376-12 Acquired: 7/30/2024 15:57:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002007	-.000449	.0028457	.0069067	.0017279	.0755918	.3996146
Stddev	.000751	.000996	.0004171	.0012564	.0005712	.0038575	.0023310
%RSD	37.43213	222.0622	14.65887	18.19110	33.05836	5.103086	.5833000

#1	-.002716	.000468	.0029755	.0079737	.0020355	.0775504	.4012773
#2	-.001220	-.001508	.0031825	.0072245	.0020795	.0711479	.4006163
#3	-.002086	-.000305	.0023791	.0055219	.0010688	.0780771	.3969503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0008939	75.26045	-.000071	.0022669	.0219777	.0215669
Stddev	.0000161	.0000560	.15877	.000134	.0002248	.0004440	.0019511
%RSD	27.13981	6.261823	.2109656	188.5338	9.917094	2.020192	9.046825

#1	.0000572	.0009000	75.32157	-.000155	.0024340	.0220823	.0198642
#2	.0000762	.0009465	75.37958	.000083	.0020113	.0214907	.0211405
#3	.0000442	.0008351	75.08020	-.000141	.0023554	.0223600	.0236959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530991	6.631172	.0062947	.0001174	455.4593	.0015151	.1014593
Stddev	.0029024	.017611	.0001203	.0004427	1.7491	.0007332	.0001725
%RSD	.3853987	.2655800	1.910818	376.9991	.3840361	48.39563	.1700421

#1	.7550717	6.650479	.0063780	.0005039	454.6954	.0015363	.1016084
#2	.7544592	6.627048	.0063492	-.000366	457.4605	.0022376	.1014992
#3	.7497663	6.615988	.0061568	.000214	454.2221	.0007715	.1012703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936207	.0199956	.0002116	-.145642	-.001930	1.731284	.0165937
Stddev	.008289	.0001450	.0001321	.000663	.001216	.001401	.0007860
%RSD	.4280963	.7253167	62.43962	.4553945	63.03041	.0809385	4.736761

#1	1.943823	.0200365	.0001785	-.145109	-.001946	1.732661	.0165490
#2	1.927379	.0198345	.0003571	-.145433	-.000705	1.731333	.0174011
#3	1.937418	.0201158	.0000992	-.146385	-.003137	1.729859	.0158310

Sample Name: P3376-12 Acquired: 7/30/2024 15:57:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8820457	-.015341	.3863642
Stddev	.0043945	.000331	.0016434
%RSD	.4982213	2.156324	.4253589

#1	.8869438	-.015020	.3870861
#2	.8784484	-.015681	.3875231
#3	.8807450	-.015321	.3844834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.648	92053.90	13320.48	3459.717	4321.501
Stddev	14.435	101.65	44.74	12.134	26.588
%RSD	.5919359	.1104194	.3358559	.3507138	.6152439

#1	2424.151	92002.94	13368.10	3458.859	4300.250
#2	2453.021	91987.80	13279.32	3448.035	4351.315
#3	2438.772	92170.94	13314.03	3472.257	4312.937

Sample Name: P3376-15 Acquired: 7/30/2024 16:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002660	-.001676	.0047348	.0015704	.0007297	.1031424	.2434835
Stddev	.000881	.000458	.0004349	.0017912	.0008763	.0101164	.0011731
%RSD	33.13307	27.31921	9.186431	114.0639	120.0839	9.808169	.4817912

#1	-.002878	-.002161	.0045057	.0027851	.0016872	.1060163	.2448149
#2	-.003411	-.001251	.0044622	.0024127	-.000032	.1115108	.2426017
#3	-.001690	-.001615	.0052364	-.000487	.000534	.0919000	.2430340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0014756	89.45480	.0002362	.0091453	.0476528	.0336315
Stddev	.0000482	.0000249	.52177	.0000991	.0001285	.0005720	.0049658
%RSD	92.73671	1.685045	.5832793	41.96495	1.404757	1.200271	14.76522

#1	.0000829	.0014666	89.91683	.0003168	.0090137	.0471446	.0288858
#2	-.000004	.0015037	89.55865	.0001255	.0092704	.0475415	.0387914
#3	.000076	.0014564	88.88891	.0002663	.0091518	.0482722	.0332174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890890	8.034452	.0067187	.0004035	421.1414	-.000149	.2401466
Stddev	.013771	.068218	.0002756	.0000614	1.8296	.000336	.0025285
%RSD	.7282768	.8490630	4.101468	15.20720	.4344379	226.0106	1.052899

#1	1.905069	8.111433	.0067699	.0003347	419.3115	-.000191	.2376529
#2	1.890035	8.010416	.0064211	.0004526	421.1420	-.000461	.2400785
#3	1.877567	7.981505	.0069650	.0004233	422.9707	.000206	.2427085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820826	.0181059	.0002152	-.146004	-.002061	4.053801	.0108393
Stddev	.073495	.0001913	.0001593	.000323	.000509	.013406	.0010010
%RSD	1.923526	1.056384	74.01637	.2214896	24.69091	.3307031	9.235200

#1	3.747585	.0178890	.0001756	-.145633	-.001506	4.040504	.0107837
#2	3.820323	.0182502	.0003906	-.146149	-.002506	4.053585	.0118669
#3	3.894571	.0181786	.0000795	-.146229	-.002171	4.067314	.0098672

Sample Name: P3376-15 Acquired: 7/30/2024 16:02:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.409838	-.016782	.4247823
Stddev	.004226	.000401	.0015205
%RSD	.2997442	2.390295	.3579402

#1	1.409910	-.016638	.4265348
#2	1.414027	-.017236	.4238146
#3	1.405576	-.016474	.4239975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.633	86534.71	13104.91	3334.470	4624.224
Stddev	3.201	520.78	78.58	25.543	1.780
%RSD	.1244343	.6018154	.5996235	.7660288	.0385032

#1	2575.710	87084.76	13014.55	3360.066	4625.820
#2	2572.870	86470.16	13142.95	3334.363	4624.548
#3	2569.321	86049.22	13157.23	3308.980	4622.303

Sample Name: P3376-15DUP Acquired: 7/30/2024 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000132	-.001111	.0043385	.0005343	-.001009	.0990418	.2422208
Stddev	.000923	.001449	.0001347	.0018418	.001786	.0030647	.0004528
%RSD	700.4389	130.3962	3.104601	344.7450	177.0433	3.094345	.1869407

#1	-.000827	-.000807	.0042461	-.000562	.000975	.1022003	.2423475
#2	.000915	.000161	.0044931	-.000496	-.002487	.0988448	.2417181
#3	-.000483	-.002688	.0042764	.002661	-.001514	.0960804	.2425968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0015800	88.26781	.0000944	.0092612	.0489132	.0307616
Stddev	.0000057	.0000419	.28731	.0002961	.0001226	.0001788	.0048137
%RSD	76.71486	2.649966	.3254995	313.4671	1.323743	.3655876	15.64851

#1	.0000036	.0015522	88.59935	.0004362	.0092558	.0491188	.0291579
#2	.0000047	.0016282	88.09157	-.000082	.0093864	.0488265	.0361725
#3	.0000140	.0015597	88.11252	-.000071	.0091414	.0487943	.0269544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875206	7.930642	.0071720	.0004208	415.4636	.0000719	.2372806
Stddev	.006085	.050866	.0000900	.0002489	1.7872	.0005063	.0002818
%RSD	.3244750	.6413874	1.255006	59.15762	.4301683	704.3010	.1187632

#1	1.881214	7.987509	.0072281	.0007066	416.4878	-.000438	.2371540
#2	1.869048	7.889480	.0072197	.0003040	413.3999	.000574	.2376035
#3	1.875357	7.914937	.0070681	.0002517	416.5031	.000080	.2370843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784227	.0186001	.0000617	-.145956	-.002918	3.980145	.0126089
Stddev	.029182	.0004216	.0002246	.000109	.000816	.003520	.0011233
%RSD	.7711377	2.266492	363.9948	.0744823	27.96924	.0884272	8.908599

#1	3.754505	.0190865	.0002991	-.146004	-.002224	3.980644	.0128014
#2	3.785340	.0183393	.0000334	-.146033	-.002713	3.983389	.0114017
#3	3.812836	.0183745	-.000147	-.145832	-.003818	3.976403	.0136234

Sample Name: P3376-15DUP Acquired: 7/30/2024 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.459505	-.017012	.4236237
Stddev	.008568	.000735	.0017507
%RSD	.5870316	4.319255	.4132644

#1	1.451701	-.016544	.4235668
#2	1.468673	-.016632	.4219022
#3	1.458139	-.017858	.4254021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.324	88171.54	13173.20	3365.451	4460.016
Stddev	2.058	155.67	57.00	4.536	4.680
%RSD	.0824336	.1765518	.4326623	.1347761	.1049236

#1	2493.962	88320.93	13126.70	3370.171	4455.386
#2	2497.284	88183.42	13236.78	3365.057	4459.918
#3	2497.727	88010.28	13156.13	3361.126	4464.744

Sample Name: P3376-15LX5 Acquired: 7/30/2024 16:11:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000515	.0005617	-.000543	.0009896	.0008971	.0252999	.0460783
Stddev	.001367	.0014459	.000626	.0014080	.0005290	.0064689	.0004275
%RSD	265.5907	257.4192	115.3221	142.2688	58.97436	25.56886	.9276505

#1	.001057	-.001025	-.001223	.0000015	.0010376	.0295157	.0461534
#2	-.001172	.000904	.000008	.0003657	.0003119	.0285321	.0456183
#3	-.001430	.001806	-.000413	.0026018	.0013416	.0178519	.0464633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0002779	19.40530	-.000263	.0021525	.0104685	.0114413
Stddev	.0000324	.0000291	.06858	.000515	.0000476	.0003400	.0021689
%RSD	160.7825	10.45414	.3534261	195.8109	2.211238	3.247816	18.95681

#1	.0000529	.0002486	19.45250	-.000702	.0021277	.0102225	.0127536
#2	-.000012	.0002784	19.32663	.000303	.0021224	.0108564	.0089379
#3	.000019	.0003067	19.43676	-.000390	.0022073	.0103265	.0126325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144766	1.776994	.0015891	.0003512	83.43120	.0002136	.0485147
Stddev	.0019946	.006955	.0000624	.0003148	1.07987	.0005096	.0009460
%RSD	.4812322	.3913756	3.926366	89.63791	1.294328	238.5492	1.950003

#1	.4166329	1.784213	.0015208	.0006829	82.22977	.0004983	.0474579
#2	.4126976	1.770338	.0016035	.0003144	83.74282	.0005173	.0488038
#3	.4140992	1.776429	.0016431	.0000565	84.32099	-.000375	.0492825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095214	.0052165	-.000129	-.030408	-.001446	.7728634	.0030201
Stddev	.048626	.0002684	.000307	.000369	.000679	.0066927	.0004365
%RSD	4.439853	5.146064	239.0745	1.213325	46.92820	.8659618	14.45389

#1	1.043854	.0053610	.000221	-.030569	-.001664	.7657628	.0025543
#2	1.101245	.0053817	-.000250	-.030669	-.000686	.7790553	.0030863
#3	1.140543	.0049067	-.000356	-.029986	-.001990	.7737721	.0034198

Sample Name: P3376-15LX5 Acquired: 7/30/2024 16:11:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2913264	.0048398	.0895246
Stddev	.0030430	.0003500	.0004560
%RSD	1.044532	7.231947	.5093493

#1	.2944800	.0050673	.0899941
#2	.2884077	.0044368	.0890834
#3	.2910916	.0050153	.0894965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.454	89113.06	11862.42	3488.700	4815.498
Stddev	2.419	1235.58	41.33	42.979	4.488
%RSD	.0924564	1.386532	.3484502	1.231948	.0932049

#1	2616.718	90539.41	11815.18	3538.255	4814.103
#2	2613.914	88428.15	11880.11	3461.585	4811.873
#3	2618.730	88371.61	11891.96	3466.261	4820.519

Sample Name: P3376-15MS Acquired: 7/30/2024 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7986414	1.878747	.9573755	1.977327	.8421176	2.183987	.4505582
Stddev	.0149763	.032881	.0125519	.034331	.0153284	.023839	.0036241
%RSD	1.875228	1.750133	1.311071	1.736254	1.820223	1.091514	.8043480

#1	.7909901	1.865448	.9489623	1.954479	.8312315	2.160526	.4463773
#2	.7890364	1.854598	.9513614	1.960695	.8354743	2.183248	.4524929
#3	.8158978	1.916193	.9718029	2.016807	.8596470	2.208186	.4528042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047646	.1897272	90.29390	.4052935	.2035680	.3413556	3.353882
Stddev	.0012472	.0022411	.66629	.0011642	.0023678	.0052967	.011389
%RSD	.6090677	1.181235	.7379138	.2872586	1.163156	1.551672	.3395850

#1	.2035632	.1886814	89.52568	.4059940	.2024431	.3380704	3.352848
#2	.2046778	.1882002	90.71444	.4039496	.2019723	.3385305	3.365753
#3	.2060529	.1923001	90.64157	.4059369	.2062886	.3474660	3.343044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099939	10.02908	.4942249	.0815290	425.4814	.3116308	.4821460
Stddev	.014501	.06367	.0064173	.0003127	1.7936	.0034311	.0030180
%RSD	.6905618	.6348351	1.298454	.3835047	.4215453	1.101026	.6259457

#1	2.083385	9.97352	.4904485	.0818060	424.7391	.3080715	.4842272
#2	2.106031	10.09855	.4905916	.0811899	424.1782	.3149175	.4835261
#3	2.110400	10.01518	.5016344	.0815911	427.5270	.3119033	.4786847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33095	.3083796	.4282770	.5519001	.2066070	4.939998	5.948451
Stddev	.05634	.0032470	.0074274	.0086708	.0025794	.006067	.061809
%RSD	.3449717	1.052921	1.734252	1.571075	1.248438	.1228238	1.039073

#1	16.37159	.3060123	.4233809	.5492188	.2036542	4.942108	5.920801
#2	16.35462	.3070452	.4246270	.5448866	.2077462	4.933157	5.905294
#3	16.26664	.3120811	.4368232	.5615947	.2084207	4.944729	6.019258

Sample Name: P3376-15MS Acquired: 7/30/2024 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.444243	.2019149	.6330002
Stddev	.020165	.0011599	.0040886
%RSD	1.396241	.5744283	.6459052

#1	1.434752	.2007455	.6284358
#2	1.430575	.2030649	.6342379
#3	1.467403	.2019343	.6363269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.217	84487.52	12616.37	3264.855	4470.626
Stddev	42.040	190.67	94.94	15.164	60.806
%RSD	1.682111	.2256793	.7524776	.4644511	1.360114

#1	2531.079	84604.62	12725.62	3256.835	4514.544
#2	2515.002	84267.50	12569.53	3255.385	4496.108
#3	2451.569	84590.43	12553.96	3282.344	4401.225

Sample Name: P3376-15MSD Acquired: 7/30/2024 16:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7986109	1.857317	.9386581	1.993570	.8319310	2.110152	.4399065
Stddev	.0032140	.018107	.0025187	.004626	.0022235	.011458	.0021394
%RSD	.4024457	.9749274	.2683282	.2320248	.2672691	.5429792	.4863281

#1	.7965812	1.837368	.9401618	1.988369	.8295671	2.123267	.4392505
#2	.8023164	1.872715	.9357503	1.995114	.8322452	2.102087	.4381719
#3	.7969349	1.861868	.9400620	1.997225	.8339806	2.105102	.4422971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986803	.1860338	88.92282	.3818300	.1980691	.3397106	3.029385
Stddev	.0011558	.0002094	.32699	.0016397	.0004132	.0013712	.008889
%RSD	.5817461	.1125572	.3677256	.4294193	.2085921	.4036375	.2934370

#1	.1999910	.1858815	89.29979	.3836394	.1977898	.3386666	3.019531
#2	.1978071	.1859473	88.71579	.3814080	.1978739	.3392016	3.036799
#3	.1982428	.1862726	88.75288	.3804426	.1985437	.3412635	3.031825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072189	9.884702	.4844129	.0763212	393.0282	.3007428	.4513383
Stddev	.006395	.039845	.0006275	.0002371	.7945	.0011843	.0004163
%RSD	.3086165	.4031026	.1295441	.3106019	.2021604	.3937896	.0922333

#1	2.075724	9.927816	.4836947	.0762671	393.5147	.3020868	.4517807
#2	2.064807	9.877055	.4846892	.0765807	393.4584	.2998522	.4509542
#3	2.076036	9.849233	.4848549	.0761160	392.1113	.3002894	.4512800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98870	.3007794	.4132358	.5415243	.2015638	4.544079	6.053217
Stddev	.02272	.0008158	.0010932	.0023378	.0017951	.017775	.010153
%RSD	.1515727	.2712400	.2645530	.4317119	.8906020	.3911705	.1677351

#1	14.96265	.3016968	.4135791	.5414973	.2013730	4.542939	6.059979
#2	15.00438	.3005060	.4120121	.5392001	.1998717	4.562397	6.041541
#3	14.99908	.3001354	.4141162	.5438755	.2034467	4.526902	6.058129

Sample Name: P3376-15MSD Acquired: 7/30/2024 16:20:09 Type: Unk
 Method: NON EPA-6010-200.7(v2342) 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	1.494965	.1972728	.6214604
Stddev	.004107	.0015580	.0022063
%RSD	.2746916	.7897827	.3550134

#1	1.495076	.1976142	.6213524
#2	1.490804	.1955723	.6193101
#3	1.499015	.1986318	.6237187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.095	90271.11	12568.42	3433.934	4335.913
Stddev	8.698	228.84	45.90	11.890	17.618
%RSD	.3568829	.2534984	.3652082	.3462584	.4063280

#1	2438.744	90138.74	12521.97	3447.625	4340.690
#2	2444.849	90139.24	12613.76	3426.199	4350.651
#3	2427.690	90535.35	12569.53	3427.978	4316.400

Sample Name: P3376-15A Acquired: 7/30/2024 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8039497	1.834627	.9572935	1.999719	.8486742	2.221184	.4461600
Stddev	.0009603	.049912	.0025150	.014143	.0044702	.029002	.0060757
%RSD	.1194488	2.720572	.2627194	.7072542	.5267237	1.305687	1.361773

#1	.8028601	1.782138	.9584864	1.983582	.8435467	2.195794	.4421503
#2	.8043165	1.840258	.9589902	2.005615	.8507248	2.214968	.4431792
#3	.8046726	1.881485	.9544041	2.009960	.8517513	2.252789	.4531503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145375	.1899315	89.82191	.3998099	.2029999	.3434762	3.145358
Stddev	.0010835	.0001630	.68185	.0002192	.0002748	.0015459	.002289
%RSD	.5050297	.0858013	.7591136	.0548304	.1353665	.4500726	.0727709

#1	.2140852	.1899759	89.33739	.3996797	.2031729	.3419052	3.147951
#2	.2137535	.1900676	89.52671	.4000630	.2026830	.3435278	3.143619
#3	.2157739	.1897509	90.60161	.3996870	.2031437	.3449957	3.144503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100794	10.14370	.4943701	.0804891	403.1744	.3148804	.4715979
Stddev	.019447	.06154	.0006136	.0001524	1.3116	.0051855	.0011596
%RSD	.9256919	.6066347	.1241117	.1893864	.3253196	1.646799	.2458982

#1	2.090790	10.11479	.4948493	.0803168	403.8112	.3120203	.4706599
#2	2.088385	10.10194	.4936786	.0806065	401.6659	.3117548	.4728945
#3	2.123206	10.21436	.4945824	.0805440	404.0460	.3208661	.4712393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58183	.3235980	.4278022	.5522704	.2079384	4.622369	6.105641
Stddev	.07473	.0011301	.0016266	.0018262	.0023427	.008511	.032713
%RSD	.4796201	.3492462	.3802202	.3306759	1.126638	.1841248	.5357817

#1	15.53521	.3242006	.4260042	.5523760	.2065059	4.623322	6.079610
#2	15.54226	.3222942	.4282307	.5503937	.2066674	4.613422	6.094952
#3	15.66803	.3242991	.4291716	.5540416	.2106419	4.630364	6.142362

Sample Name: P3376-15A Acquired: 7/30/2024 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.422315	.2114312	.6282993
Stddev	.008568	.0030662	.0080999
%RSD	.6023882	1.450227	1.289180

#1	1.412770	.2096089	.6234821
#2	1.429340	.2097134	.6237650
#3	1.424835	.2149713	.6376509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.760	87169.08	12028.46	3319.942	4469.886
Stddev	4.014	159.34	49.96	17.569	2.874
%RSD	.1609043	.1827928	.4153727	.5291814	.0642884

#1	2499.387	87094.43	12056.39	3321.176	4468.424
#2	2492.681	87060.78	12058.21	3301.789	4468.037
#3	2492.212	87352.04	11970.78	3336.861	4473.197

Sample Name: PB162347BL Acquired: 7/30/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0001417	.0000796	-.000470	.0002303	.0029485	.0010964	-.008414
Stddev	.0017434	.0006524	.001182	.0005450	.0007113	.0035159	.000699
%RSD	1230.626	819.2485	251.8181	236.6634	24.12549	320.6785	8.301879

#1	-.000936	-.000333	-.001590	.0008001	.0037695	.0043260	-.009029
#2	-.000792	-.000260	-.000584	-.000286	.0025567	-.002649	-.007655
#3	.002153	.000832	.000766	.000177	.0025192	.001612	-.008558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	-.000071	-.033189	.0000154	.0000611	-.000256	.0041314
Stddev	.0000116	.000017	.002894	.0002650	.0000791	.000172	.0019439
%RSD	66.50531	23.97377	8.720140	1720.271	129.4103	67.32191	47.05048

#1	.0000151	-.000052	-.031380	-.000216	.0001524	-.000416	.0063019
#2	.0000072	-.000077	-.031659	-.000043	.0000112	-.000279	.0035415
#3	.0000300	-.000085	-.036527	.000305	.0000199	-.000074	.0025509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.007480	-.000058	.0003540	.4240603	-.001670	-.000823
Stddev	.0000804	.012073	.000230	.0002520	.0278290	.000824	.000043
%RSD	704.6395	161.4037	393.7887	71.16785	6.562504	49.31771	5.218535

#1	.0000824	.004903	.000014	.0004253	.4531113	-.002104	-.000840
#2	-.000076	-.019218	.000127	.0005627	.4214293	-.000720	-.000774
#3	.000028	-.008126	-.000316	.0000741	.3976402	-.002187	-.000854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3781017	.0001999	.0000463	-.005529	.0000415	-.001505	-.000830
Stddev	.0373733	.0004506	.0001357	.000727	.0002580	.008777	.001675
%RSD	9.884449	225.4974	293.2714	13.14320	621.7752	583.3042	201.8838

#1	.3355092	-.000124	-.000042	-.005498	.0003289	-.002324	-.001928
#2	.4054123	.000009	-.000022	-.006271	-.000170	-.009844	-.001660
#3	.3933835	.000714	.000203	-.004818	-.000034	.007653	.001098

Sample Name: PB162347BL Acquired: 7/30/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000861	.0048086	-.000028
Stddev	.001921	.0006362	.000032
%RSD	223.1751	13.22978	112.2963

#1	.000624	.0054172	-.000036
#2	-.000175	.0048606	-.000055
#3	-.003031	.0041480	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.458	94521.20	13308.50	3680.998	5249.998
Stddev	3.207	410.93	25.46	3.637	12.879
%RSD	.1161462	.4347453	.1913184	.0987959	.2453100

#1	2759.304	94971.22	13333.73	3679.000	5251.674
#2	2765.144	94165.91	13308.94	3678.798	5261.957
#3	2759.925	94426.48	13282.82	3685.196	5236.364

Sample Name: PB162347BS Acquired: 7/30/2024 16:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7695467	2.004031	.9709179	1.925450	.8157805	2.085018
Stddev	.0028033	.005039	.0016913	.003967	.0002248	.009249
%RSD	.3642766	.2514602	.1741926	.2060086	.0275550	.4435772

#1	.7663140	2.001317	.9692322	1.922045	.8155529	2.078078
#2	.7710188	2.009845	.9726146	1.924500	.8160024	2.095518
#3	.7713073	2.000930	.9709068	1.929806	.8157862	2.081459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031421	.2120230	.1897307	1.034847	.4117258	.1952756
Stddev	.0007402	.0011710	.0003121	.002347	.0007930	.0005337
%RSD	.3643956	.5522884	.1644958	.2267938	.1926049	.2733066

#1	.2022980	.2111043	.1894082	1.032254	.4120590	.1946637
#2	.2036810	.2116232	.1900313	1.036826	.4108206	.1955188
#3	.2034471	.2133415	.1897525	1.035462	.4122979	.1956445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112435	3.068870	.2130727	2.031957	.4973659	.0771155
Stddev	.0007047	.017383	.0009794	.014992	.0014582	.0004691
%RSD	.2264296	.5664394	.4596649	.7378253	.2931829	.6082950

#1	.3109145	3.086395	.2120560	2.018213	.4961590	.0770849
#2	.3107635	3.068583	.2131519	2.047945	.4989861	.0775991
#3	.3120526	3.051632	.2140101	2.029716	.4969524	.0766624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136138	.3153689	.2187261	9.959454	.3145449	.4189193
Stddev	.009570	.0020712	.0014301	.030467	.0016594	.0008202
%RSD	.3051583	.6567480	.6538344	.3059127	.5275575	.1957885

#1	3.135918	.3135232	.2198943	9.951084	.3129747	.4179723
#2	3.145817	.3176089	.2191528	9.934046	.3143790	.4193844
#3	3.126680	.3149747	.2171312	9.993231	.3162810	.4194013

Sample Name: PB162347BS Acquired: 7/30/2024 16:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6879654	.2086989	.7856174	5.560644	F -.009607	.2109826
Stddev	.0014300	.0009606	.0123487	.007859	.001904	.0022999
%RSD	.2078544	.4602543	1.571843	.1413343	19.82309	1.090086
#1	.6885120	.2076596	.7903262	5.556150	-.008828	.2088660
#2	.6890415	.2088831	.7949188	5.569719	-.011777	.2106518
#3	.6863428	.2095540	.7716070	5.556063	-.008215	.2134300

Elem	Sr4077
Units	ppm
Avg	.2086985
Stddev	.0004730
%RSD	.2266455
#1	.2084619
#2	.2083905
#3	.2092431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.760	94080.38	12418.77	3677.112	5018.230
Stddev	4.189	223.73	37.52	7.839	6.485
%RSD	.1563287	.2378068	.3021438	.2131943	.1292306
#1	2683.982	93850.11	12455.05	3674.895	5025.441
#2	2679.694	94094.10	12421.16	3670.620	5012.877
#3	2675.604	94296.94	12380.11	3685.821	5016.370

Sample Name: P3379-02 Acquired: 7/30/2024 16:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0062150	-.005542	.0047181	-.016266	.0054572	40.97789
Stddev	.0021502	.001152	.0007797	.000217	.0003599	.09260
%RSD	34.59662	20.78610	16.52656	1.334096	6.595300	.2259718

#1	.0063631	-.005703	.0040291	-.016508	.0050801	40.91393
#2	.0082874	-.006605	.0045608	-.016089	.0054946	40.93568
#3	.0039946	-.004318	.0055645	-.016201	.0057970	41.08408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283320	.0022481	.0144184	449.0417	.0130305	.2410955
Stddev	.0001245	.0000112	.0001139	3.8773	.0000508	.0007534
%RSD	.0970554	.5000192	.7896450	.8634555	.3896698	.3124890

#1	.1283592	.0022561	.0142956	444.5918	.0130121	.2407219
#2	.1281962	.0022352	.0145204	451.6930	.0129914	.2419627
#3	.1284408	.0022529	.0144391	450.8404	.0130879	.2406020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5705722	118.1863	14.49268	47.41230	.0959940	.0042412
Stddev	.0005979	.2192	.02348	.29453	.0002137	.0001338
%RSD	.1047922	.1854414	.1620429	.6212166	.2225729	3.155152

#1	.5700916	118.4391	14.46731	47.07794	.0958507	.0042476
#2	.5712418	118.0696	14.49707	47.63337	.0962396	.0041043
#3	.5703834	118.0502	14.51366	47.52559	.0958917	.0043717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24745	.0393607	.8598325	12.83815	.6905259	-.000822
Stddev	.17946	.0002878	.0034469	.06019	.0021152	.000228
%RSD	.6837104	.7313109	.4008860	.4688127	.3063157	27.75000

#1	26.41280	.0391412	.8579677	12.89534	.6898394	-.000559
#2	26.05661	.0392542	.8577198	12.77536	.6888392	-.000965
#3	26.27293	.0396866	.8638102	12.84374	.6928991	-.000943

Sample Name: P3379-02 Acquired: 7/30/2024 16:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.144065	-.014501	F 64.58444	.8065944	F 529.0384	.0189066
Stddev	.000883	.000382	.23875	.0007441	.6154	.0012298
%RSD	.6126235	2.636885	.3696665	.0922465	.1163295	6.504547
#1	-.144570	-.014686	64.34367	.8063198	529.7035	.0200763
#2	-.144579	-.014755	64.58853	.8060267	528.4892	.0176245
#3	-.143046	-.014061	64.82111	.8074367	528.9224	.0190191

Elem	Sr4077
Units	ppm
Avg	1.093959
Stddev	.013742
%RSD	1.256140
#1	1.080071
#2	1.094258
#3	1.107549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.112	119147.7	18146.05	4441.567	4111.760
Stddev	8.690	221.2	47.69	13.151	10.962
%RSD	.2648481	.1856222	.2628036	.2960999	.2665936
#1	3276.940	118925.6	18200.51	4429.792	4106.499
#2	3275.295	119149.5	18111.75	4455.760	4104.421
#3	3291.101	119368.0	18125.90	4439.149	4124.360

Sample Name: CCV05 Acquired: 7/30/2024 16:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989565	5.119516	4.951943	5.011527	5.027713	9.964627	10.25221
Stddev	.011211	.018499	.002645	.018562	.022216	.002392	.09933
%RSD	.2246905	.3613486	.0534130	.3703834	.4418806	.0240089	.9688545

#1	4.983301	5.105684	4.954926	4.998739	5.013842	9.961865	10.34940
#2	4.982886	5.140529	4.949882	5.003025	5.015961	9.966032	10.15087
#3	5.002508	5.112335	4.951022	5.032817	5.053338	9.965985	10.25636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520812	2.432394	24.52855	.9990307	2.414238	1.245781	5.051597
Stddev	.0004265	.003123	.05604	.0019335	.000768	.002560	.019668
%RSD	.1691806	.1283811	.2284516	.1935390	.0318177	.2054650	.3893396

#1	.2525663	2.433501	24.48620	1.001163	2.415056	1.243963	5.055003
#2	.2517653	2.434812	24.50735	.997392	2.414126	1.244673	5.030448
#3	.2519120	2.428869	24.59209	.998537	2.413533	1.248708	5.069339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501933	24.65788	2.445515	1.258563	25.22600	2.514401	2.567434
Stddev	.002312	.05761	.001205	.003322	.12456	.004639	.008341
%RSD	.0924152	.2336315	.0492921	.2639137	.4937588	.1844832	.3248911

#1	2.501792	24.60000	2.446437	1.260401	25.32242	2.519731	2.566005
#2	2.499694	24.65840	2.445957	1.254729	25.08537	2.511274	2.559899
#3	2.504312	24.71522	2.444151	1.260560	25.27021	2.512199	2.576398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03076	5.004386	5.008669	4.853293	5.014873	5.211104	4.928486
Stddev	.13356	.004124	.012145	.006746	.008381	.017418	.020931
%RSD	.5335934	.0824154	.2424825	.1390013	.1671315	.3342491	.4246989

#1	25.10113	5.001210	4.996045	4.855928	5.023933	5.198413	4.951579
#2	24.87673	5.002899	5.009692	4.858323	5.007396	5.203938	4.923117
#3	25.11443	5.009047	5.020270	4.845627	5.013289	5.230962	4.910762

Sample Name: CCV05 Acquired: 7/30/2024 16:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.679145	5.010820	5.099426
Stddev	.004449	.016965	.013638
%RSD	.0950893	.3385673	.2674375

#1	4.680998	5.029285	5.114745
#2	4.674068	4.995923	5.088608
#3	4.682368	5.007253	5.094924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.176	91834.58	12530.48	3596.274	4596.798
Stddev	9.771	241.07	5.15	7.388	10.074
%RSD	.3824164	.2625015	.0410990	.2054261	.2191573

#1	2559.177	91757.55	12531.81	3604.576	4596.392
#2	2562.311	92104.75	12534.83	3593.822	4607.070
#3	2544.039	91641.44	12524.80	3590.425	4586.934

Sample Name: CCB05 Acquired: 7/30/2024 16:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0006653	-.001350	.0012924	.0013320	.0020729	-.007711
Stddev	.001111	.0012407	.000573	.0007347	.0002257	.0024997	.000689
%RSD	556.4001	186.4718	42.45449	56.84352	16.94639	120.5875	8.931458

#1	-.000682	.0011076	-.000733	.0021374	.0011991	.0036382	-.007165
#2	.001070	.0016243	-.001866	.0008048	.0015926	.0033905	-.008485
#3	-.000988	-.000736	-.001449	.0009352	.0012043	-.000810	-.007484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	-.000018	-.028473	-.000162	.0001067	-.000285	.0039686
Stddev	.0000369	.000047	.004242	.000078	.0000367	.000324	.0031348
%RSD	240.0387	254.4896	14.89992	47.92963	34.40327	113.4709	78.98992

#1	.0000094	.000029	-.026563	-.000077	.0001311	-.000651	.0055448
#2	-.000018	-.000020	-.033334	-.000228	.0001244	-.000169	.0060026
#3	.000055	-.000064	-.025521	-.000181	.0000645	-.000036	.0003585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.006910	-.000044	.0003007	.0760392	-.001238	-.000731
Stddev	.000217	.001601	.000181	.0001383	.0077191	.000134	.000187
%RSD	321.5939	23.16402	411.1489	45.98462	10.15151	10.84334	25.51584

#1	-.000293	-.008759	-.000115	.0003260	.0849305	-.001083	-.000870
#2	-.000049	-.006010	-.000178	.0004246	.0721346	-.001323	-.000519
#3	.000140	-.005963	.000161	.0001515	.0710524	-.001308	-.000805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574669	.0057393	.0000311	.0011136	-.000573	.0076259	-.000626
Stddev	.0139207	.0006419	.0002971	.0002548	.000792	.0034501	.000571
%RSD	24.22379	11.18351	955.2594	22.87595	138.2173	45.24163	91.33147

#1	.0490355	.0064804	.0003449	.0009531	-.000243	.0107206	-.000184
#2	.0735346	.0053798	-.000005	.0009805	-.001477	.0082510	-.001271
#3	.0498307	.0053578	-.000246	.0014074	.000000	.0039060	-.000422

Sample Name: CCB05 Acquired: 7/30/2024 16:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001500	-.000578	.0000215
Stddev	.0005414	.000190	.0000453
%RSD	360.9635	32.89548	209.9646

#1	.0001772	-.000701	.0000503
#2	.0006772	-.000672	.0000450
#3	-.000404	-.000359	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.746	97565.12	13249.47	3798.726	4836.815
Stddev	2.144	447.84	66.39	10.294	4.870
%RSD	.0814808	.4590133	.5010565	.2709831	.1006954

#1	2633.221	97828.76	13178.83	3799.611	4837.304
#2	2629.467	97818.56	13310.57	3808.550	4831.718
#3	2629.551	97048.04	13259.03	3788.019	4841.422

Sample Name: P3379-04 Acquired: 7/30/2024 16:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0048758	-.004396	.0044726	-.017472	.0057392	35.80900
Stddev	.0008364	.001000	.0005881	.000629	.0015988	.01146
%RSD	17.15330	22.74261	13.14895	3.602881	27.85699	.0320051

#1	.0046792	-.005546	.0046249	-.016777	.0052368	35.81056
#2	.0041553	-.003904	.0049695	-.018005	.0044520	35.79684
#3	.0057930	-.003738	.0038233	-.017634	.0075289	35.81960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175239	.0020868	.0137314	453.3069	.0111195	.2389726
Stddev	.0007237	.0000537	.0004765	3.8255	.0001745	.0036089
%RSD	.6157534	2.571215	3.470390	.8439102	1.569703	1.510166

#1	.1168542	.0021126	.0142648	449.8990	.0112006	.2431154
#2	.1174260	.0021226	.0133477	452.5769	.0112387	.2365113
#3	.1182915	.0020251	.0135817	457.4448	.0109191	.2372911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638435	103.5221	14.59563	46.72646	.0917833	.0028575
Stddev	.0068442	.3383	.00778	.04903	.0014516	.0002192
%RSD	1.213851	.3267829	.0533276	.1049305	1.581532	7.672158

#1	.5717440	103.1529	14.60440	46.70306	.0934128	.0026064
#2	.5597216	103.5960	14.59294	46.78280	.0906285	.0030111
#3	.5600648	103.8173	14.58955	46.69351	.0913086	.0029550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14604	.0321313	.7134127	11.47809	.6340742	-.000600
Stddev	.03151	.0005057	.0022515	.03821	.0021833	.000113
%RSD	.1361182	1.573933	.3155915	.3329063	.3443293	18.80096

#1	23.11442	.0326127	.7154645	11.44064	.6358592	-.000729
#2	23.14627	.0321769	.7137695	11.47661	.6316399	-.000545
#3	23.17743	.0316043	.7110042	11.51702	.6347235	-.000524

Sample Name: P3379-04 Acquired: 7/30/2024 16:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.145525	-.015057	F 58.39823	.6550378	F 525.6184	.0153173
Stddev	.000338	.000392	.25591	.0106962	9.9657	.0009393
%RSD	.2320159	2.604886	.4382097	1.632912	1.896004	6.132330
#1	-.145915	-.014607	58.13784	.6669316	536.8279	.0155898
#2	-.145352	-.015325	58.40744	.6462080	517.7607	.0160902
#3	-.145310	-.015238	58.64940	.6519736	522.2664	.0142718

Elem	Sr4077
Units	ppm
Avg	1.099605
Stddev	.007164
%RSD	.6515049
#1	1.091341
#2	1.103413
#3	1.104061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.999	122062.7	17188.66	4481.952	4028.437
Stddev	39.159	179.7	83.73	25.004	67.253
%RSD	1.252674	.1472581	.4871147	.5578901	1.669468
#1	3080.788	121901.3	17092.07	4453.367	3950.857
#2	3147.992	122256.4	17240.51	4492.730	4070.234
#3	3149.217	122030.4	17233.40	4499.760	4064.219

Sample Name: P3379-06 Acquired: 7/30/2024 16:55:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0115108	-.014547	.0139382	-.028890	.0043252	115.3395
Stddev	.0010673	.000946	.0019808	.001050	.0017542	1.2882
%RSD	9.271679	6.501535	14.21155	3.633658	40.55875	1.116871

#1	.0111043	-.014192	.0141291	-.030088	.0054650	116.8268
#2	.0107066	-.013830	.0158167	-.028132	.0023051	114.6130
#3	.0127216	-.015619	.0118689	-.028449	.0052055	114.5786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823237	.0039756	.0366701	410.1984	.0341056	.3368010
Stddev	.0005521	.0000331	.0002422	3.8604	.0000481	.0005087
%RSD	.6706323	.8320909	.6605311	.9411127	.1410870	.1510449

#1	.0829505	.0040029	.0365723	413.4430	.0341469	.3362194
#2	.0819095	.0039851	.0369459	411.2232	.0340528	.3370202
#3	.0821112	.0039388	.0364921	405.9290	.0341172	.3371633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6796849	201.8248	14.02177	84.76529	.1744242	.0054209
Stddev	.0010847	.5398	.12706	.67001	.0004087	.0001499
%RSD	.1595937	.2674784	.9061515	.7904348	.2343368	2.765053

#1	.6787938	202.0457	14.16797	85.53018	.1741088	.0055541
#2	.6808927	201.2095	13.95931	84.48351	.1742779	.0054500
#3	.6793681	202.2191	13.93803	84.28219	.1748860	.0052586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15927	.1856294	.8707826	12.56825	.8319355	-.001505
Stddev	.16336	.0031533	.0037715	.07198	.0039579	.000170
%RSD	.6493114	1.698699	.4331107	.5727011	.4757472	11.32179

#1	25.29912	.1888254	.8750487	12.58716	.8361908	-.001606
#2	24.97972	.1855422	.8678918	12.48871	.8283641	-.001308
#3	25.19899	.1825207	.8694072	12.62889	.8312518	-.001600

Sample Name: P3379-06 Acquired: 7/30/2024 16:55:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.141467	-.008254	F 103.2949	1.134090	F 780.8374	.0953094
Stddev	.000911	.000398	.4121	.001188	.7479	.0024559
%RSD	.6441609	4.824985	.3989681	.1047769	.0957851	2.576742
#1	-.142493	-.008563	103.5530	1.134969	780.5392	.0980731
#2	-.141154	-.008395	102.8196	1.134563	780.2846	.0933775
#3	-.140753	-.007805	103.5121	1.132738	781.6885	.0944776

Elem	Sr4077
Units	ppm
Avg	.9689988
Stddev	.0076289
%RSD	.7872959
#1	.9744717
#2	.9602845
#3	.9722403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.841	141712.6	19715.01	5233.848	3914.725
Stddev	3.132	270.3	189.84	24.635	8.337
%RSD	.0849025	.1907495	.9629030	.4706797	.2129692
#1	3690.299	141417.9	19505.43	5205.573	3920.688
#2	3690.979	141948.9	19764.17	5245.292	3918.289
#3	3685.246	141771.2	19875.42	5250.680	3905.199

Sample Name: P3379-08 Acquired: 7/30/2024 16:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0018994	-.006796	.0019994	-.013935	.0051156	16.54786
Stddev	.0009308	.001157	.0007068	.000178	.0007895	.03002
%RSD	49.00530	17.02058	35.35086	1.276959	15.43278	.1813953

#1	.0009501	-.005861	.0016743	-.014140	.0046162	16.57759
#2	.0028106	-.006437	.0028102	-.013834	.0047049	16.54843
#3	.0019375	-.008089	.0015137	-.013830	.0060258	16.51757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429630	.0011814	.0082823	447.4529	.0050879	.1789080
Stddev	.0009905	.0000599	.0000647	3.0896	.0000638	.0005694
%RSD	.6928375	5.071989	.7816740	.6904855	1.253943	.3182735

#1	.1437035	.0012391	.0082618	450.8171	.0051332	.1788498
#2	.1418379	.0011855	.0083549	444.7425	.0050150	.1783699
#3	.1433478	.0011195	.0082303	446.7990	.0051156	.1795043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3687365	77.91643	13.95184	40.69482	.0665700	.0024045
Stddev	.0006456	.80288	.06369	.16229	.0008823	.0003391
%RSD	.1750787	1.030443	.4564966	.3988070	1.325452	14.10295

#1	.3684745	77.16807	14.01300	40.85170	.0657001	.0020444
#2	.3694719	77.81669	13.88589	40.52760	.0665455	.0024514
#3	.3682632	78.76452	13.95662	40.70516	.0674643	.0027178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.33764	.0104604	.7061799	11.05436	.5324294	-.000303
Stddev	.25645	.0007249	.0048692	.16789	.0043179	.000159
%RSD	1.260978	6.930233	.6895070	1.518803	.8109735	52.39049

#1	20.08688	.0112817	.7007266	10.86856	.5373876	-.000471
#2	20.32660	.0101896	.7077213	11.09932	.5304046	-.000285
#3	20.59943	.0099098	.7100918	11.19520	.5294960	-.000155

Sample Name: P3379-08 Acquired: 7/30/2024 16:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.146318	-.015038	F 42.60758	.2385118	F 401.3657	-.004750
Stddev	.000711	.000389	.41684	.0022652	.5621	.001001
%RSD	.4862169	2.584058	.9783214	.9497413	.1400478	21.07080
#1	-.145839	-.014590	42.18173	.2367673	401.0161	-.005855
#2	-.145980	-.015249	42.62623	.2376962	401.0669	-.004488
#3	-.147136	-.015276	43.01478	.2410719	402.0141	-.003906

Elem	Sr4077
Units	ppm
Avg	1.075340
Stddev	.003862
%RSD	.3591820
#1	1.078623
#2	1.071084
#3	1.076312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.188	109245.7	15369.55	4000.281	4268.801
Stddev	11.293	117.2	175.06	40.484	10.650
%RSD	.3807120	.1072910	1.139020	1.012024	.2494750
#1	2975.659	109355.2	15172.37	4030.469	4280.438
#2	2953.691	109259.8	15429.60	4016.097	4266.425
#3	2969.214	109122.0	15506.70	3954.277	4259.540

Sample Name: P3379-10 Acquired: 7/30/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0051096	-.008167	.0068313	-.020817	.0048741	39.05062
Stddev	.0019398	.002750	.0005431	.000630	.0020984	.18561
%RSD	37.96487	33.66682	7.950708	3.026657	43.05244	.4753066

#1	.0034185	-.010486	.0062284	-.020738	.0047971	39.24989
#2	.0046831	-.005130	.0069832	-.021483	.0028152	39.01931
#3	.0072272	-.008885	.0072824	-.020230	.0070099	38.88266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312518	.0022007	.0144230	449.1083	.0113833	.2142573
Stddev	.0007538	.0000142	.0002329	1.0009	.0000834	.0005575
%RSD	.5743215	.6453692	1.615064	.2228743	.7327177	.2601889

#1	.1317310	.0021937	.0146502	449.1927	.0113656	.2149008
#2	.1316414	.0021914	.0141847	448.0678	.0113102	.2139223
#3	.1303829	.0022171	.0144339	450.0643	.0114741	.2139487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013179	111.4881	14.22618	47.98378	.0863957	.0030779
Stddev	.0024466	.8617	.04281	.14564	.0006331	.0000502
%RSD	.4880262	.7728783	.3009357	.3035262	.7328091	1.630097

#1	.5034777	111.2418	14.26230	47.88480	.0864165	.0031073
#2	.4986609	112.4461	14.23736	48.15101	.0857525	.0031063
#3	.5018150	110.7764	14.17889	47.91552	.0870182	.0030199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38082	.0544175	.7506058	11.76330	.6522052	-.000603
Stddev	.18660	.0005329	.0059922	.07863	.0016495	.000094
%RSD	.7980929	.9792919	.7983173	.6684367	.2529174	15.52102

#1	23.55249	.0541263	.7437947	11.82621	.6503037	-.000710
#2	23.40777	.0540936	.7550665	11.78854	.6532521	-.000540
#3	23.18221	.0550326	.7529562	11.67515	.6530597	-.000557

Sample Name: P3379-10 Acquired: 7/30/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.145765	.5404720	F 58.16331	.7260054	F 470.3413	.0210468
Stddev	.000493	.0022793	.37208	.0041074	1.1079	.0006875
%RSD	.3385442	.4217312	.6397238	.5657560	.2355560	3.266366
#1	-.146085	.5430536	58.12277	.7237237	471.5900	.0217256
#2	-.145196	.5387373	58.55401	.7235453	469.9580	.0210638
#3	-.146013	.5396252	57.81316	.7307471	469.4759	.0203510

Elem	Sr4077
Units	ppm
Avg	1.062238
Stddev	.008064
%RSD	.7591636
#1	1.071547
#2	1.057412
#3	1.057753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.633	120079.6	16363.31	4423.102	4274.586
Stddev	22.930	103.3	72.49	30.024	32.118
%RSD	.7036545	.0860678	.4429950	.6788109	.7513680
#1	3232.166	120144.4	16323.96	4457.600	4237.507
#2	3271.234	119960.4	16446.96	4402.870	4293.771
#3	3272.498	120134.0	16319.00	4408.836	4292.480

Sample Name: P3379-12 Acquired: 7/30/2024 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0035729	-.003833	.0261657	-.009404	.0031805	51.97444
Stddev	.0013451	.000463	.0014224	.001248	.0008333	.03395
%RSD	37.64687	12.07127	5.436192	13.26990	26.19962	.0653143

#1	.0025123	-.004272	.0247213	-.010352	.0023071	51.94957
#2	.0031206	-.003350	.0262106	-.007990	.0039669	52.01312
#3	.0050859	-.003877	.0275651	-.009871	.0032676	51.96064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254616	.0046395	.0083695	132.5017	.0705851	.1504751
Stddev	.0003613	.0000516	.0001202	.1845	.0002607	.0005123
%RSD	.2879694	1.112374	1.435990	.1392104	.3693888	.3404806

#1	.1253478	.0045800	.0082405	132.3462	.0705156	.1508520
#2	.1258661	.0046725	.0083896	132.7055	.0708735	.1506816
#3	.1251709	.0046660	.0084783	132.4534	.0703662	.1498917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545591	76.84094	4.483553	23.52319	.2245843	.0021179
Stddev	.0007248	.03129	.007408	.01477	.0006220	.0001073
%RSD	.2044278	.0407253	.1652308	.0627765	.2769522	5.067010

#1	.3538801	76.83758	4.475976	23.51268	.2252868	.0020379
#2	.3544750	76.81146	4.490780	23.51682	.2241037	.0022398
#3	.3553224	76.87377	4.483902	23.54007	.2243623	.0020759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.251225	.0884601	.9832472	24.94603	.4990846	-.000220
Stddev	.006426	.0010691	.0054660	.07501	.0018115	.000128
%RSD	.0886222	1.208588	.5559091	.3006770	.3629665	58.30022

#1	7.247296	.0887379	.9804259	25.03137	.4980660	-.000303
#2	7.247739	.0872795	.9895473	24.89055	.5011761	-.000072
#3	7.258641	.0893629	.9797684	24.91617	.4980117	-.000285

Sample Name: P3379-12 Acquired: 7/30/2024 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.144791	.2141506	F 41.36129	F 37.80999	F 486.2050	.0838520
Stddev	.000572	.0007990	.04689	.08307	2.0470	.0008106
%RSD	.3950025	.3730886	.1133786	.2196907	.4210181	.9667365
#1	-.144542	.2146519	41.34710	37.86017	487.8643	.0847587
#2	-.144385	.2145707	41.32313	37.71411	483.9175	.0831972
#3	-.145445	.2132292	41.41364	37.85568	486.8334	.0836000

Elem	Sr4077
Units	ppm
Avg	.3038012
Stddev	.0006092
%RSD	.2005250
#1	.3044629
#2	.3036772
#3	.3032636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.055	125861.3	16532.46	4651.434	4424.767
Stddev	25.808	255.2	43.49	38.051	23.661
%RSD	.7832315	.2027829	.2630706	.8180407	.5347360
#1	3312.638	125689.0	16520.66	4657.032	4431.855
#2	3265.427	125740.5	16496.08	4610.895	4398.372
#3	3307.101	126154.5	16580.63	4686.376	4444.074

Sample Name: P3379-14 Acquired: 7/30/2024 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0038944	-.004112	.0242361	-.008188	.0031638	48.29872
Stddev	.0006030	.000954	.0013671	.000905	.0003409	.31916
%RSD	15.48263	23.19832	5.640874	11.05116	10.77553	.6607979

#1	.0032260	-.004411	.0226852	-.008101	.0029009	48.08468
#2	.0043973	-.004881	.0252667	-.007330	.0030415	48.66555
#3	.0040600	-.003044	.0247565	-.009133	.0035490	48.14593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090489	.0042873	.0069834	126.7661	.0652757	.1403990
Stddev	.0003440	.0000691	.0002657	.6621	.0003126	.0031808
%RSD	.3154435	1.611706	3.804384	.5223048	.4788976	2.265512

#1	.1087644	.0042075	.0069128	126.0033	.0651401	.1399895
#2	.1094312	.0043294	.0072772	127.1923	.0656332	.1437646
#3	.1089512	.0043249	.0067601	127.1028	.0650537	.1374428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400384	74.15886	4.258361	22.07069	.2072618	.0022457
Stddev	.0057287	.10510	.016358	.18284	.0043970	.0000872
%RSD	1.684719	.1417236	.3841269	.8284128	2.121483	3.883240

#1	.3374568	74.11432	4.240777	21.86223	.2058070	.0022849
#2	.3466036	74.27890	4.273125	22.20383	.2122019	.0021458
#3	.3360547	74.08336	4.261180	22.14601	.2037766	.0023064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551401	.0818215	.8773694	23.74203	.4474130	-.000152
Stddev	.050274	.0014720	.0046458	.18108	.0009828	.000072
%RSD	.7673707	1.799041	.5295135	.7626977	.2196573	47.21827

#1	6.589917	.0809428	.8818551	23.85821	.4467120	-.000179
#2	6.569756	.0835209	.8776746	23.83449	.4485363	-.000207
#3	6.494529	.0810007	.8725786	23.53339	.4469907	-.000071

Sample Name: P3379-14 Acquired: 7/30/2024 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.144577	.1744522	F 40.19402	F 34.43216	F 436.5319	.0731231
Stddev	.000446	.0009273	.21713	.72538	8.5291	.0011924
%RSD	.3085245	.5315601	.5401973	2.106688	1.953834	1.630613
#1	-.145088	.1742986	40.16671	34.27352	434.8965	.0727919
#2	-.144383	.1754467	40.42352	35.22373	445.7603	.0744460
#3	-.144262	.1736112	39.99185	33.79923	428.9390	.0721313

Elem	Sr4077
Units	ppm
Avg	.3028647
Stddev	.0021403
%RSD	.7066927
#1	.3029326
#2	.3049702
#3	.3006912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.207	125242.5	17241.05	4720.015	4518.109
Stddev	38.008	480.0	28.92	43.495	81.353
%RSD	1.154147	.3832731	.1677207	.9215088	1.800592
#1	3308.066	124836.2	17269.33	4679.912	4532.551
#2	3250.013	125119.3	17211.53	4713.880	4430.502
#3	3321.541	125772.2	17242.28	4766.252	4591.273

Sample Name: P3379-16 Acquired: 7/30/2024 17:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0033121	-.004730	.0244377	-.009116	.0026257	47.50182
Stddev	.0012044	.000972	.0013215	.000648	.0012937	.06730
%RSD	36.36327	20.54686	5.407604	7.107802	49.27073	.1416705

#1	.0035687	-.003809	.0238517	-.008404	.0024755	47.42727
#2	.0020001	-.005746	.0259509	-.009273	.0014136	47.55808
#3	.0043675	-.004635	.0235105	-.009670	.0039879	47.52011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174628	.0042127	.0067830	127.5202	.0647769	.1319072
Stddev	.0002813	.0000587	.0002432	.4884	.0007158	.0011218
%RSD	.2394817	1.393806	3.585150	.3829612	1.104957	.8504290

#1	.1171458	.0042269	.0070638	127.0248	.0656000	.1331952
#2	.1175601	.0042631	.0066432	127.5348	.0644296	.1313825
#3	.1176825	.0041482	.0066420	128.0011	.0643011	.1311439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085304	71.86038	4.051373	21.85871	.1948068	.0020347
Stddev	.0040246	.25247	.009094	.09271	.0021772	.0000947
%RSD	1.304441	.3513341	.2244679	.4241234	1.117621	4.656677

#1	.3121588	72.07354	4.041217	21.78180	.1973103	.0019253
#2	.3092309	71.92603	4.054140	21.83268	.1937542	.0020919
#3	.3042016	71.58157	4.058762	21.96165	.1933560	.0020869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548757	.0808140	.8667544	23.29967	.4434326	-.000036
Stddev	.045700	.0009844	.0061568	.13981	.0023262	.000172
%RSD	.6978441	1.218105	.7103302	.6000694	.5245962	474.4712

#1	6.583491	.0812872	.8733500	23.38609	.4461142	-.000208
#2	6.565794	.0814725	.8657545	23.37455	.4422265	-.000035
#3	6.496986	.0796824	.8611588	23.13836	.4419572	.000135

Sample Name: P3379-16 Acquired: 7/30/2024 17:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.144662	.1872449	F 39.15893	F 34.58478	F 425.1489	.0740966
Stddev	.000612	.0004357	.18767	.33143	3.6694	.0004086
%RSD	.4227922	.2326746	.4792572	.9583262	.8630791	.5514028
#1	-.144157	.1872681	39.28414	34.96297	429.3702	.0737305
#2	-.145342	.1876684	39.24949	34.44643	423.3543	.0745374
#3	-.144488	.1867980	38.94315	34.34493	422.7223	.0740219

Elem	Sr4077
Units	ppm
Avg	.2857655
Stddev	.0002398
%RSD	.0839116
#1	.2860255
#2	.2857179
#3	.2855531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.028	124598.7	16878.77	4634.518	4753.156
Stddev	43.268	974.1	36.40	40.493	56.124
%RSD	1.243324	.7817716	.2156423	.8737255	1.180767
#1	3450.240	123689.7	16845.18	4598.932	4701.962
#2	3460.185	124479.6	16873.70	4626.046	4744.340
#3	3529.658	125626.9	16917.44	4678.577	4813.166

Sample Name: P3379-18 Acquired: 7/30/2024 17:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0030729	-.003589	.0326245	-.007592	.0026364	49.62904
Stddev	.0001910	.000989	.0003250	.001216	.0005665	.07916
%RSD	6.216364	27.54762	.9961998	16.02062	21.48741	.1595033

#1	.0028891	-.002970	.0327280	-.006784	.0020274	49.54304
#2	.0032704	-.003068	.0328851	-.008991	.0027340	49.64520
#3	.0030593	-.004729	.0322603	-.007002	.0031477	49.69887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196523	.0041704	.0074669	131.0226	.0677491	.1381578
Stddev	.0007191	.0001082	.0000468	.5452	.0001561	.0001586
%RSD	.6010199	2.595457	.6265701	.4161291	.2303973	.1147846

#1	.1202107	.0042847	.0074969	130.8307	.0679244	.1381583
#2	.1188409	.0040694	.0074130	130.5993	.0676251	.1383161
#3	.1199054	.0041571	.0074909	131.6379	.0676977	.1379990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254594	77.61319	4.189960	22.02409	.2085296	.0024097
Stddev	.0007355	.44365	.017756	.09816	.0002294	.0001352
%RSD	.2259905	.5716171	.4237654	.4456715	.1100306	5.612484

#1	.3259860	77.21117	4.195064	21.95433	.2086014	.0022592
#2	.3246190	77.53922	4.170211	21.98161	.2087145	.0024488
#3	.3257731	78.08918	4.204604	22.13633	.2082728	.0025210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.978921	.0834915	.9417717	24.76187	.4877094	-.000058
Stddev	.010782	.0007363	.0031993	.14362	.0026793	.000147
%RSD	.1544934	.8819494	.3397132	.5800227	.5493637	252.3486

#1	6.966809	.0841596	.9444673	24.60119	.4907790	-.000125
#2	6.982481	.0827020	.9426115	24.80663	.4858400	.000110
#3	6.987473	.0836128	.9382362	24.87778	.4865093	-.000160

Sample Name: P3379-18 Acquired: 7/30/2024 17:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.143959	.2192277	F 41.68952	F 37.19925	F 465.6002	.0746128
Stddev	.001023	.0006882	.26268	.10627	.3853	.0006485
%RSD	.7104793	.3139208	.6300950	.2856670	.0827515	.8691771
#1	-.144930	.2198612	41.38843	37.23426	465.5711	.0738811
#2	-.142891	.2184955	41.80830	37.28360	465.9992	.0751169
#3	-.144056	.2193266	41.87185	37.07990	465.2303	.0748402

Elem	Sr4077
Units	ppm
Avg	.3085449
Stddev	.0010234
%RSD	.3316762
#1	.3095705
#2	.3075237
#3	.3085404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.183	129689.4	17960.55	4762.440	4645.440
Stddev	13.653	281.4	128.67	34.505	12.956
%RSD	.3950381	.2170005	.7163767	.7245316	.2789067
#1	3450.186	129440.8	17812.86	4749.631	4635.653
#2	3471.808	129632.5	18020.37	4736.170	4660.133
#3	3446.554	129994.9	18048.41	4801.518	4640.534

Sample Name: P3379-20 Acquired: 7/30/2024 17:25:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0045553	-.002588	.0267275	-.009630	.0032065	53.39722
Stddev	.0026827	.001090	.0008451	.000876	.0004833	.26860
%RSD	58.89105	42.13712	3.161823	9.099019	15.07331	.5030306

#1	.0027551	-.003058	.0267706	-.008737	.0037626	53.70345
#2	.0076386	-.003364	.0275502	-.009665	.0029701	53.28668
#3	.0032723	-.001341	.0258617	-.010489	.0028869	53.20152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218708	.0052987	.0067465	126.8106	.0685373	.1486149
Stddev	.0004199	.0000352	.0003032	.3859	.0002685	.0032678
%RSD	.3445099	.6635713	4.493984	.3043112	.3917409	2.198830

#1	.1222341	.0053283	.0070808	127.2540	.0687233	.1520305
#2	.1219671	.0053079	.0066696	126.5505	.0686591	.1482958
#3	.1214111	.0052598	.0064892	126.6273	.0682295	.1455183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749540	79.51051	4.559451	22.53193	.2126140	.0022454
Stddev	.0060527	.15620	.007227	.01721	.0039058	.0000977
%RSD	1.614254	.1964532	.1584959	.0763667	1.837020	4.348861

#1	.3811621	79.36273	4.566279	22.53156	.2168766	.0021637
#2	.3746301	79.67395	4.551882	22.51491	.2117585	.0022189
#3	.3690697	79.49484	4.560191	22.54932	.2092069	.0023535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.793799	.0888653	.9179369	25.83771	.4698902	-.000142
Stddev	.013290	.0006298	.0002118	.07321	.0015061	.000092
%RSD	.1956156	.7087227	.0230675	.2833492	.3205247	65.12333

#1	6.778651	.0895735	.9180026	25.87589	.4713286	-.000173
#2	6.803499	.0883680	.9181081	25.88394	.4683244	-.000215
#3	6.799247	.0886544	.9177001	25.75330	.4700177	-.000038

Sample Name: P3379-20 Acquired: 7/30/2024 17:25:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.144498	.2001680	F 44.26032	F 29.69377	F 429.9588	.0823916
Stddev	.000477	.0009883	.08318	.61749	8.6611	.0009103
%RSD	.3299149	.4937191	.1879424	2.079512	2.014395	1.104841
#1	-.144541	.2006097	44.23977	30.34519	438.9740	.0833120
#2	-.144951	.1990360	44.35185	29.61912	429.2007	.0823709
#3	-.144001	.2008585	44.18933	29.11700	421.7017	.0814918

Elem	Sr4077
Units	ppm
Avg	.3536935
Stddev	.0021099
%RSD	.5965447
#1	.3560933
#2	.3528572
#3	.3521299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.298	123751.6	16744.25	4635.308	4952.742
Stddev	43.356	661.5	129.54	23.221	89.931
%RSD	1.231254	.5345606	.7736471	.5009541	1.815781
#1	3481.389	123117.1	16595.88	4621.951	4866.358
#2	3515.075	123700.6	16801.99	4621.851	4946.022
#3	3567.429	124437.2	16834.88	4662.121	5045.843

Sample Name: CCV06 Acquired: 7/30/2024 17:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.569222	4.723740	4.618545	4.583592	4.655607	9.663140
Stddev	.032039	.057524	.041394	.038321	.035683	.293660
%RSD	.7011885	1.217770	.8962497	.8360423	.7664581	3.038972

#1	4.605263	4.789393	4.656541	4.624344	4.694424	10.00053
#2	4.558429	4.699651	4.624661	4.578146	4.648167	9.52384
#3	4.543973	4.682177	4.574434	4.548286	4.624230	9.46505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803115	.2376480	2.279366	23.57588	.9573362	2.263440
Stddev	.371478	.0075391	.017627	.75032	.0083587	.016977
%RSD	3.789390	3.172358	.7733367	3.182567	.8731168	.7500446

#1	10.21827	.2462812	2.293986	24.43738	.9655755	2.277961
#2	9.68898	.2343003	2.284320	23.22476	.9575701	2.267585
#3	9.50210	.2323626	2.259792	23.06551	.9488631	2.244775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152687	4.821102	2.384746	23.61319	2.280204	1.191329
Stddev	.008867	.028272	.071889	.70994	.018091	.008320
%RSD	.7692051	.5864153	3.014529	3.006541	.7933738	.6984194

#1	1.161542	4.846282	2.467277	24.42589	2.295997	1.199699
#2	1.152710	4.826504	2.351197	23.29987	2.284149	1.191232
#3	1.143809	4.790518	2.335764	23.11381	2.260467	1.183058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88104	2.416100	2.446828	24.07792	4.700979	4.749538
Stddev	.12650	.066279	.020343	.12696	.147236	.037056
%RSD	.5297065	2.743228	.8313886	.5272856	3.132032	.7801958

#1	24.01673	2.491824	2.465540	24.20054	4.870597	4.789550
#2	23.86003	2.387849	2.449768	24.08621	4.626207	4.742663
#3	23.76636	2.368628	2.425175	23.94702	4.606133	4.716402

Sample Name: CCV06 Acquired: 7/30/2024 17:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.507906	4.813627	5.146722	F 4.416768	F 4.225068	4.758857
Stddev	.036495	.143310	.016005	.044118	.034074	.137954
%RSD	.8095748	2.977165	.3109799	.9988656	.8064778	2.898890
#1	4.537593	4.978729	5.164121	4.459644	4.251085	4.917982
#2	4.518964	4.740750	5.143421	4.419154	4.237621	4.685690
#3	4.467161	4.721401	5.132625	4.371505	4.186498	4.672900

Elem	Sr4077
Units	ppm
Avg	4.907946
Stddev	.161862
%RSD	3.297965
#1	5.088916
#2	4.857919
#3	4.777003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.132	98558.07	13523.32	3809.170	5127.815
Stddev	16.317	741.54	398.53	41.360	33.168
%RSD	.5743178	.7523853	2.946992	1.085801	.6468209
#1	2822.709	97939.43	13067.29	3778.036	5095.684
#2	2846.926	98354.70	13697.90	3793.374	5125.831
#3	2853.762	99380.07	13804.76	3856.100	5161.930

Sample Name: CCB06 Acquired: 7/30/2024 17:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014400	-.000058	-.000353	.0008916	.0016279	.0008782	-.005067
Stddev	.0008107	.000980	.001337	.0018854	.0006941	.0019767	.000646
%RSD	56.30288	1697.783	379.0788	211.4748	42.63577	225.0865	12.74364

#1	.0022031	-.000423	-.000132	.0006302	.0024004	.0029124	-.004384
#2	.0005888	.001053	.000860	-.000850	.0010568	-.001035	-.005668
#3	.0015280	-.000803	-.001787	.002894	.0014267	.000758	-.005149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	-.000041	-.033834	-.000004	-.000009	-.000163	.0023162
Stddev	.0000256	.000082	.007766	.000179	.000188	.000464	.0029024
%RSD	61.33940	201.0897	22.95429	4075.023	2080.458	284.6397	125.3080

#1	.0000308	-.000103	-.025027	.000164	.000203	-.000434	.0023922
#2	.0000235	.000052	-.036776	-.000192	-.000074	-.000427	.0051799
#3	.0000711	-.000072	-.039700	.000016	-.000156	.000373	-.000623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.000936	-.000245	.0002884	.0488938	.0003718	-.000794
Stddev	.0000950	.016922	.000124	.0003229	.0126403	.0015354	.000180
%RSD	915.4529	1808.190	50.69802	111.9625	25.85266	413.0204	22.68603

#1	-.000090	-.004164	-.000116	.0003756	.0406134	-.000272	-.000817
#2	.000099	-.016011	-.000255	.0005587	.0426246	.002124	-.000604
#3	.000021	.017368	-.000364	-.000069	.0634433	-.000737	-.000962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204909	.0080138	.0002333	.0003413	-.000789	.0014619	.0004711
Stddev	.0249996	.0006748	.0002720	.0009786	.000462	.0055269	.0011001
%RSD	122.0034	8.420588	116.5855	286.6992	58.54997	378.0537	233.5290

#1	-.005901	.0085609	.0003898	.0014042	-.000282	.0068652	-.000787
#2	.023558	.0082208	.0003909	-.000522	-.000899	.0017014	.000947
#3	.043815	.0072598	-.000081	.000142	-.001186	-.004181	.001253

Sample Name: CCB06 Acquired: 7/30/2024 17:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045401	-.000905	-.000011
Stddev	.0013020	.000689	.000023
%RSD	28.67718	76.14649	211.9844

#1	.0060435	-.000926	-.000015
#2	.0037910	-.001582	-.000032
#3	.0037858	-.000205	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.399	99918.82	12927.95	3848.950	5019.737
Stddev	15.174	95.01	193.62	6.756	14.814
%RSD	.5584098	.0950918	1.497674	.1755313	.2951229

#1	2704.453	100027.0	12828.10	3854.148	5006.672
#2	2713.647	99880.6	12804.63	3851.389	5016.707
#3	2734.097	99848.8	13151.11	3841.313	5035.832