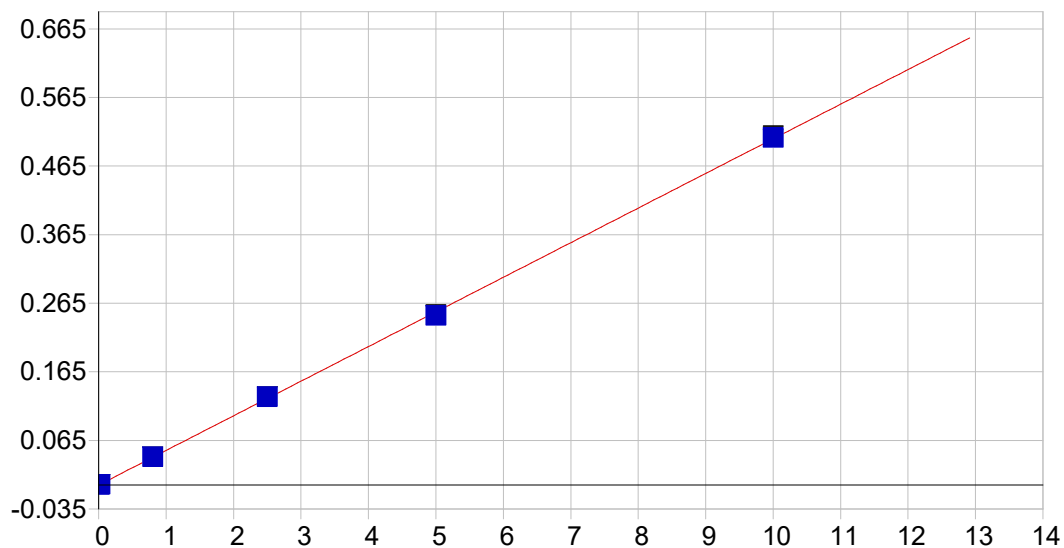


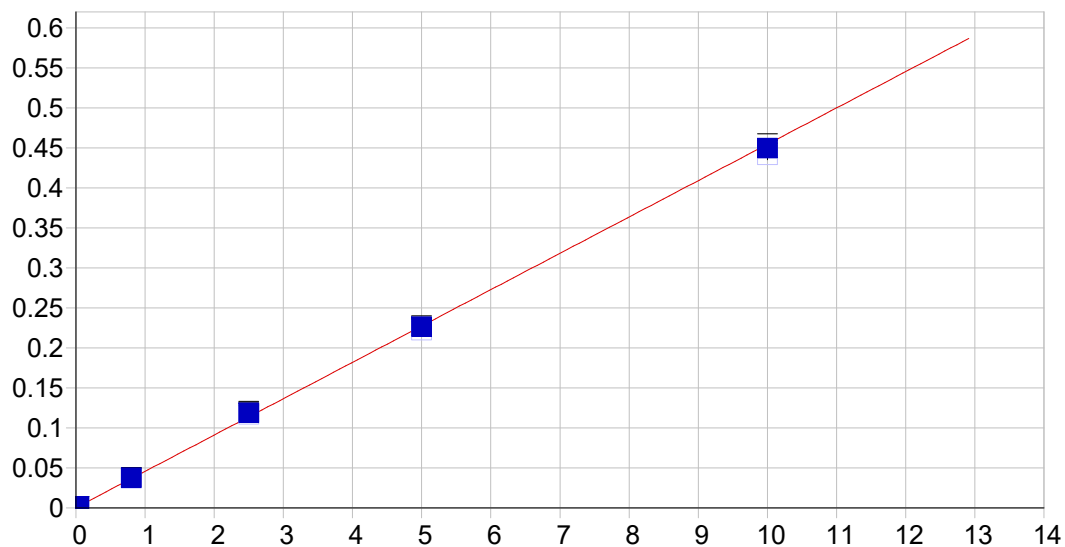


As 189.042 {479}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.050482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002537
 Predicted MQL: 0.008455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01966	-.000	-1.69	.00085	.000	1
S3	2.5000	2.5487	.049	1.95	.12839	.000	1
S4	5.0000	4.8994	-.101	-2.01	.24692	.001	1
S5	10.000	10.036	.036	.361	.50596	.002	1
S2	.80000	.81619	.016	2.02	.04102	.000	1

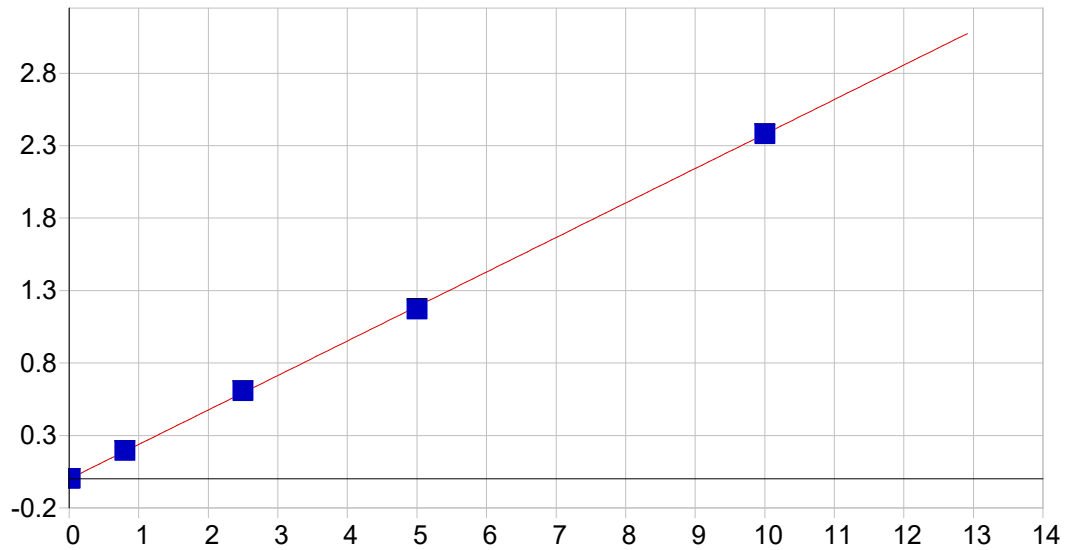


TI 190.856 {477}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.045426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001929
 Predicted MQL: 0.006428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03674	-.003	-8.14	.00180	.000	1
S3	2.5000	2.6140	.114	4.56	.11690	.002	1
S4	5.0000	4.9765	-.024	-.470	.22213	.001	1
S5	10.000	9.8890	-.111	-1.11	.44110	.006	1
S2	.80000	.82367	.024	2.96	.03700	.000	1

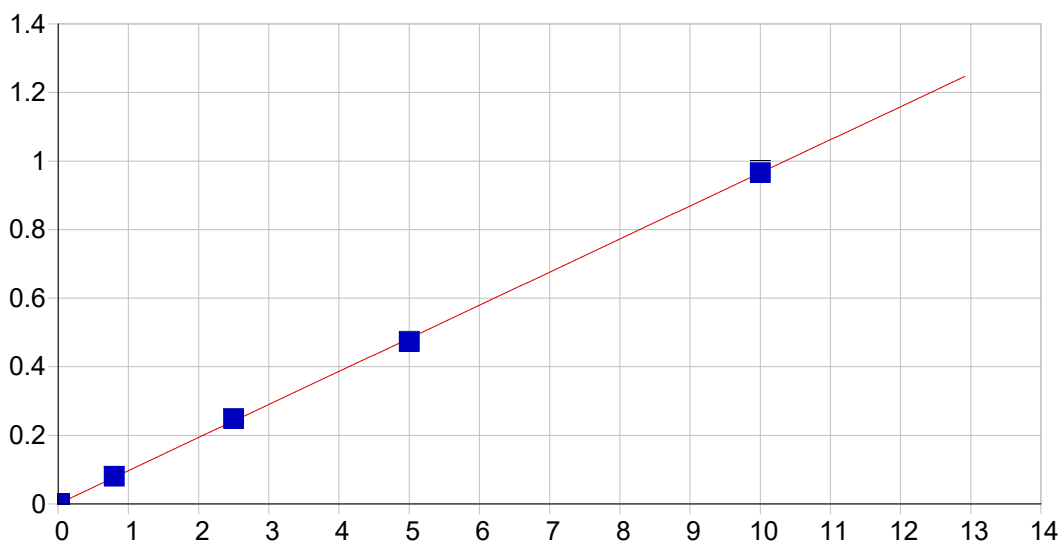


Pb 220.353 {453}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.238054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000963		
Predicted MQL:	0.003210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01307	.001	8.91	.00303	.000	1
S3	2.5000	2.5538	.054	2.15	.60728	.001	1
S4	5.0000	4.9210	-.079	-1.58	1.1701	.004	1
S5	10.000	10.006	.006	.057	2.3793	.001	1
S2	.80000	.81836	.018	2.30	.19458	.001	1

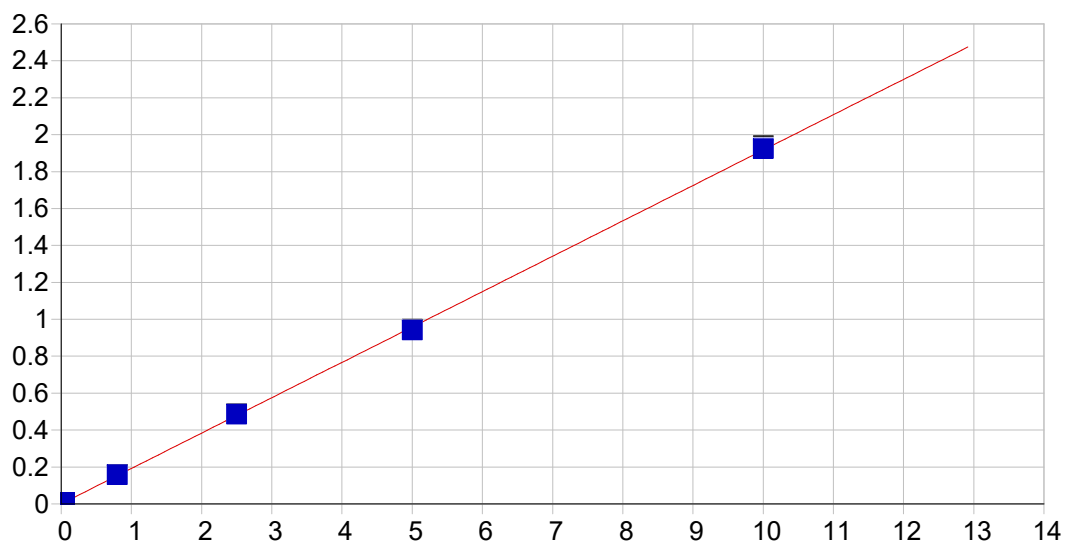


Se 196.090 {472}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.096496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001915
 Predicted MQL: 0.006385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.01662	-.003	-16.9	.00211	.000	1
S3	2.5000	2.5679	.068	2.72	.24824	.001	1
S4	5.0000	4.9001	-.100	-2.00	.47322	.001	1
S5	10.000	10.010	.010	.096	.96615	.006	1
S2	.80000	.82579	.026	3.22	.08017	.000	1

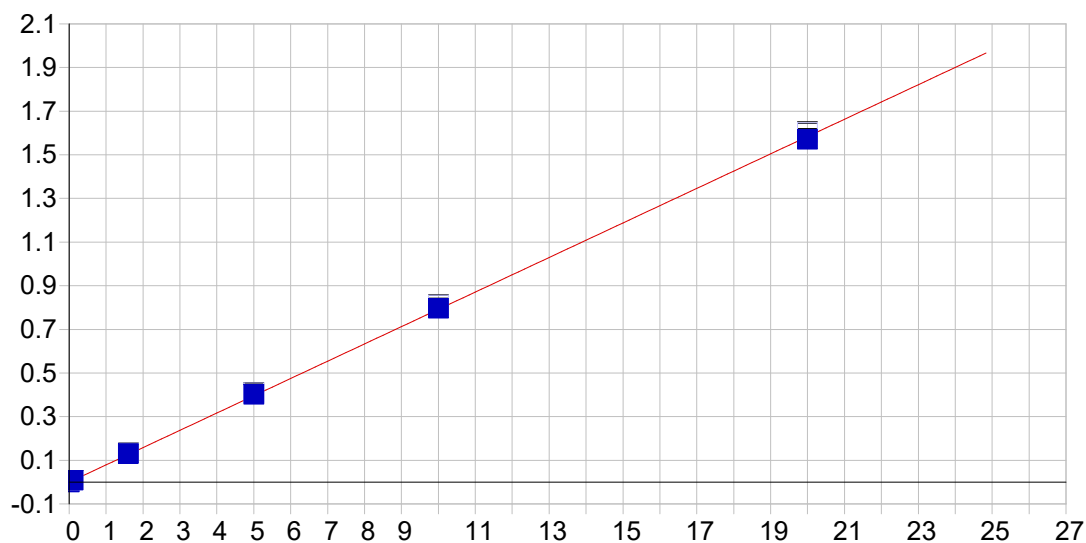


Sb 206.833 {463}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.191612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001177
 Predicted MQL: 0.003924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.05000	.04879	-.001	-2.42	.00957	.000	1
S3	2.5000	2.5332	.033	1.33	.48690	.001	1
S4	5.0000	4.9075	-.092	-1.85	.94314	.003	1
S5	10.000	10.043	.043	.426	1.9297	.009	1
S2	.80000	.81784	.018	2.23	.15733	.001	1

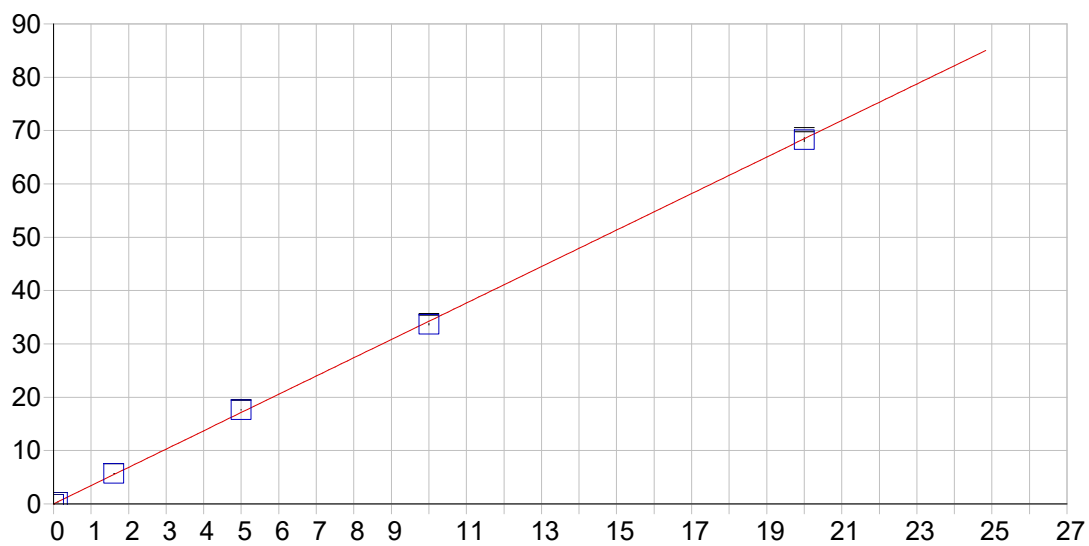


AI 396.152 { 85}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
A1 (Gain): 0.079195 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000060
Predicted MDL: 0.009806
Predicted MQL: 0.032687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.001	1
S1	.10000	.10421	.004	4.21	.00908	.000	1
S3	5.0000	5.0671	.067	1.34	.40919	.002	1
S4	10.000	10.048	.048	.480	.81133	.001	1
S5	20.000	19.837	-.163	-.817	1.6019	.004	1
S2	1.6000	1.6438	.044	2.74	.13286	.000	1

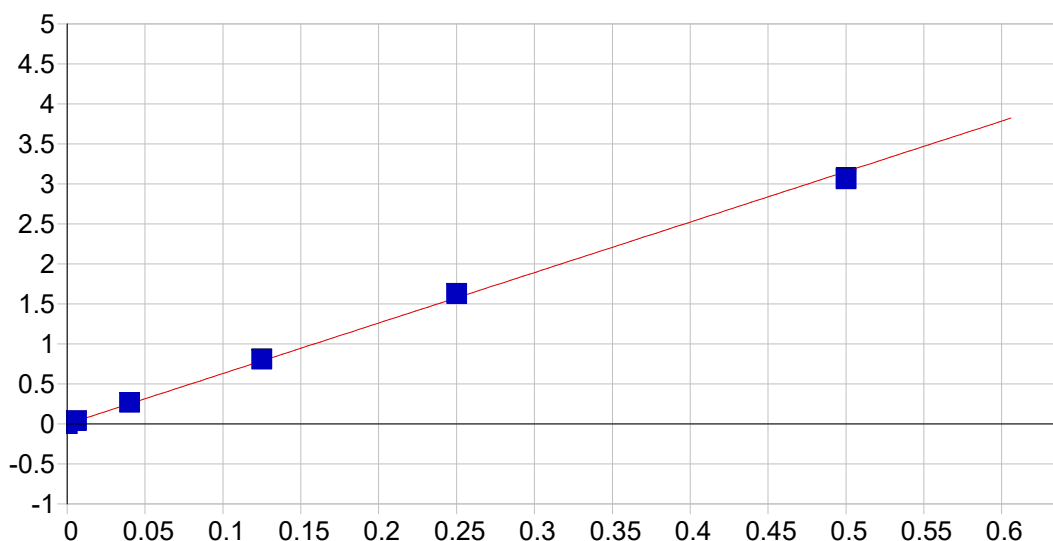


Ba 493.409 { 68}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022083	Re-Slope:	1.000000
A1 (Gain):	3.421924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.004145		
Predicted MDL:	0.000744		
Predicted MQL:	0.002481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02206	.001	1
S1	.10000	.10229	.002	2.29	.37213	.002	1
S3	5.0000	5.1486	.149	2.97	17.640	.036	1
S4	10.000	9.8371	-.163	-1.63	33.684	.141	1
S5	20.000	19.948	-.052	-.259	68.284	.387	1
S2	1.6000	1.6637	.064	3.98	5.7152	.004	1

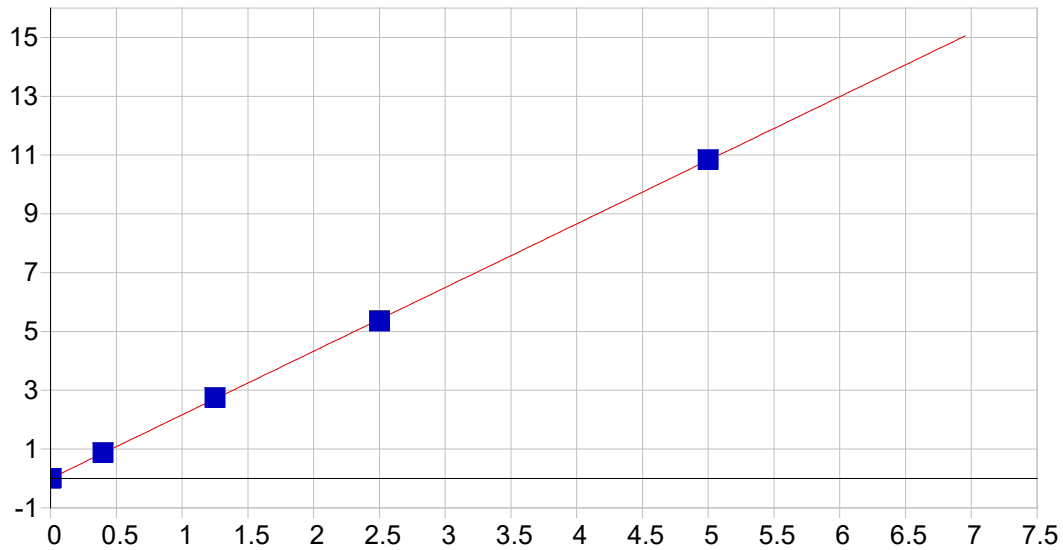


Be 234.861 {144}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000849 Re-Slope: 1.000000
 A1 (Gain): 6.309411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00600	.00650	.001	8.38	.03990	.000	1
S3	.12500	.12791	.003	2.33	.80265	.005	1
S4	.25000	.25797	.008	3.19	1.6197	.004	1
S5	.50000	.48601	-.014	-2.80	3.0515	.015	1
S2	.04000	.04261	.003	6.53	.26687	.001	1

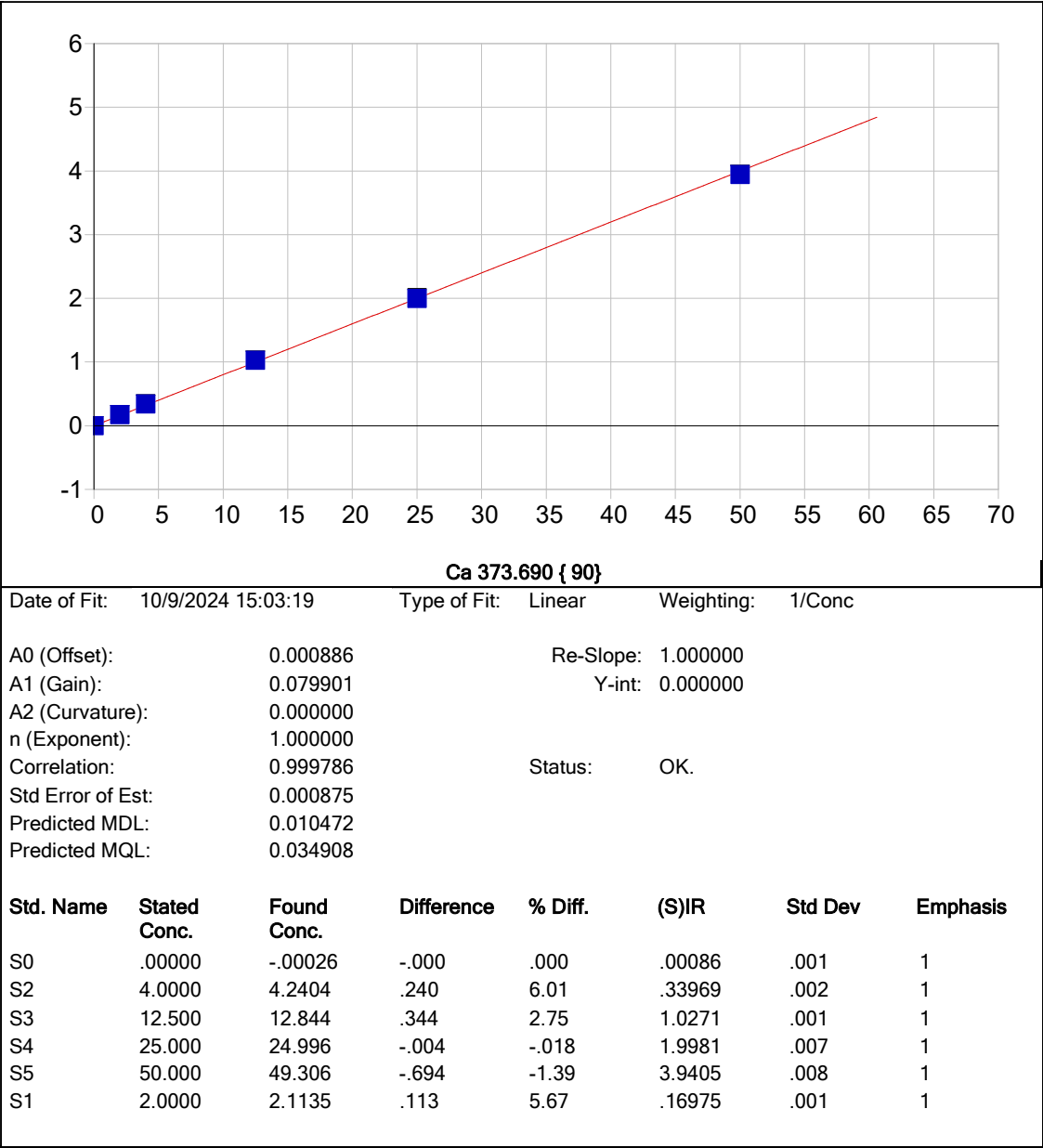


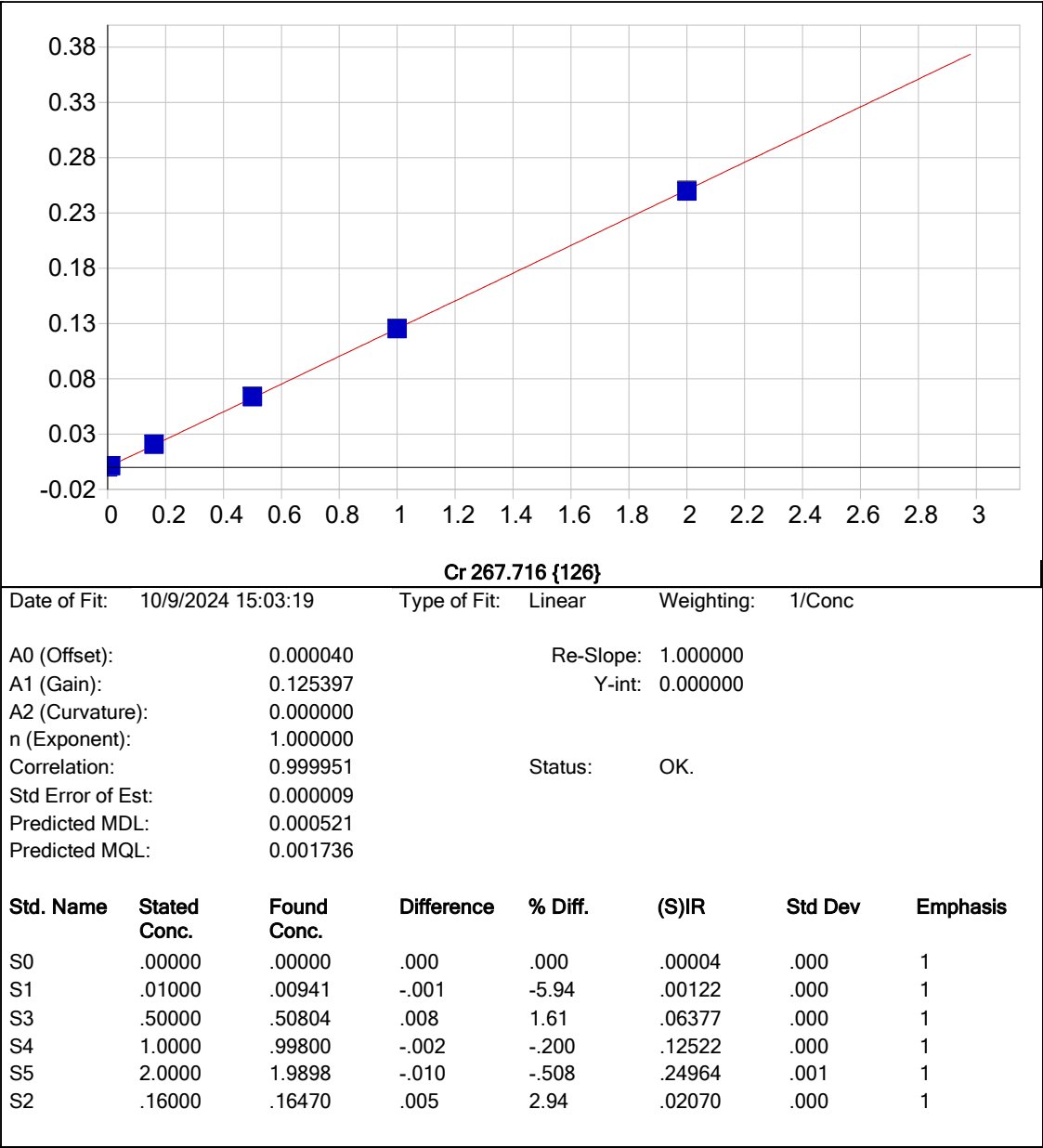
Cd 226.502 {449}

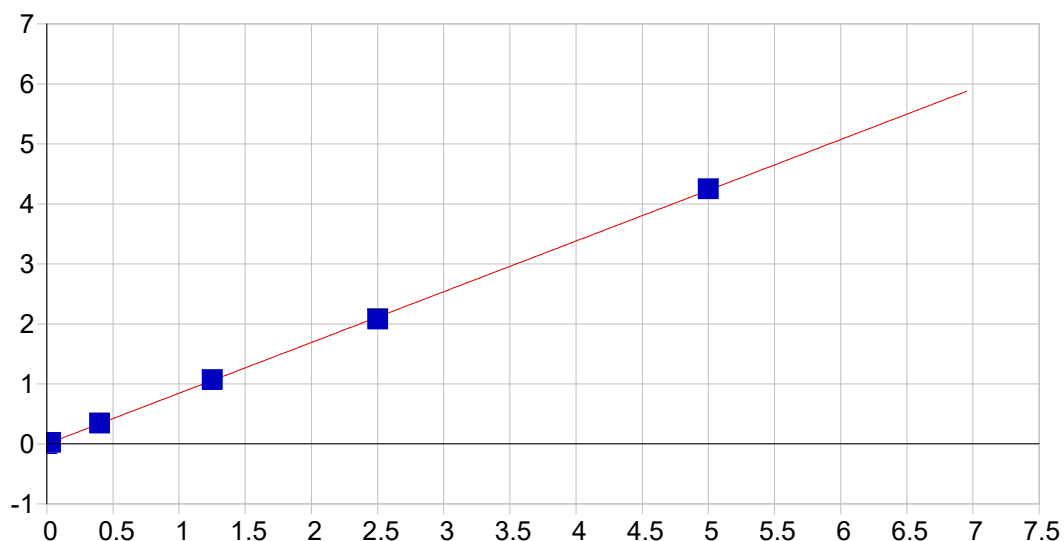
Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	2.164741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00590	-.000	-1.74	.01290	.000	1
S3	1.2500	1.2681	.018	1.45	2.7471	.001	1
S4	2.5000	2.4712	-.029	-1.15	5.3533	.015	1
S5	5.0000	5.0086	.009	.171	10.850	.003	1
S2	.40000	.40220	.002	.550	.87134	.003	1





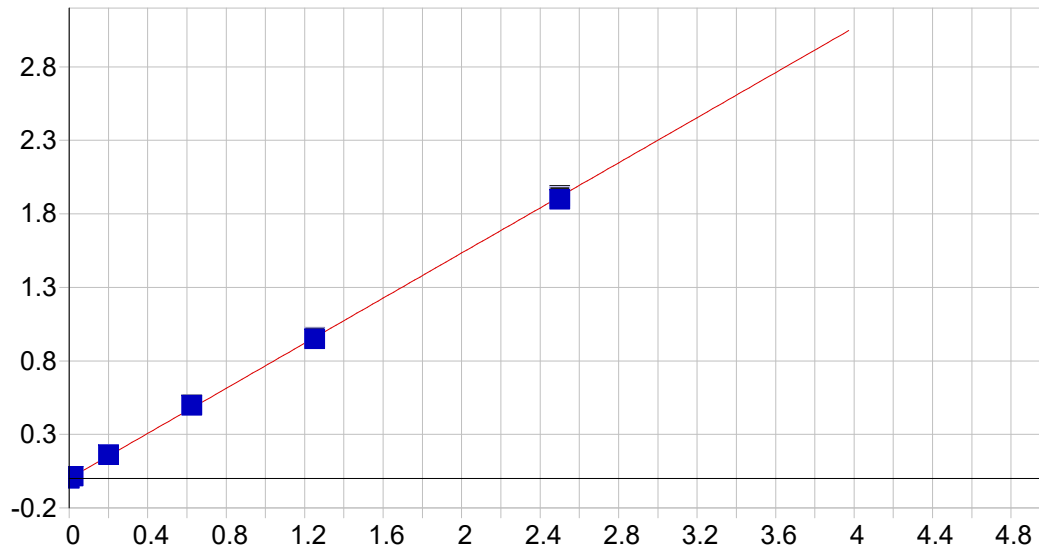


Co 228.616 {448}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
A1 (Gain): 0.845397 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000173
Predicted MDL: 0.000184
Predicted MQL: 0.000614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.03000	.02966	-.000	-1.13	.02503	.000	1
S3	1.2500	1.2623	.012	.984	1.0690	.001	1
S4	2.5000	2.4601	-.040	-1.60	2.0834	.005	1
S5	5.0000	5.0233	.023	.465	4.2539	.003	1
S2	.40000	.40473	.005	1.18	.34279	.001	1

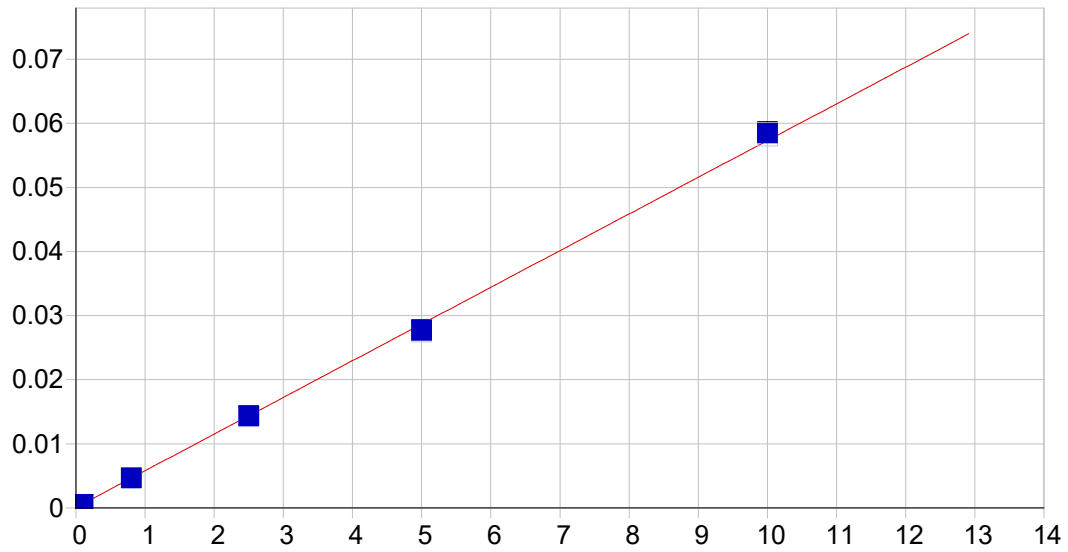


Cu 224.700 {450}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000273	Re-Slope:	1.000000
A1 (Gain):	0.767020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02186	.002	9.28	.01669	.000	1
S3	.62500	.64686	.022	3.50	.50045	.001	1
S4	1.2500	1.2383	-.012	-.938	.95864	.002	1
S5	2.5000	2.4761	-.024	-.954	1.9173	.007	1
S2	.20000	.21185	.012	5.93	.16369	.000	1

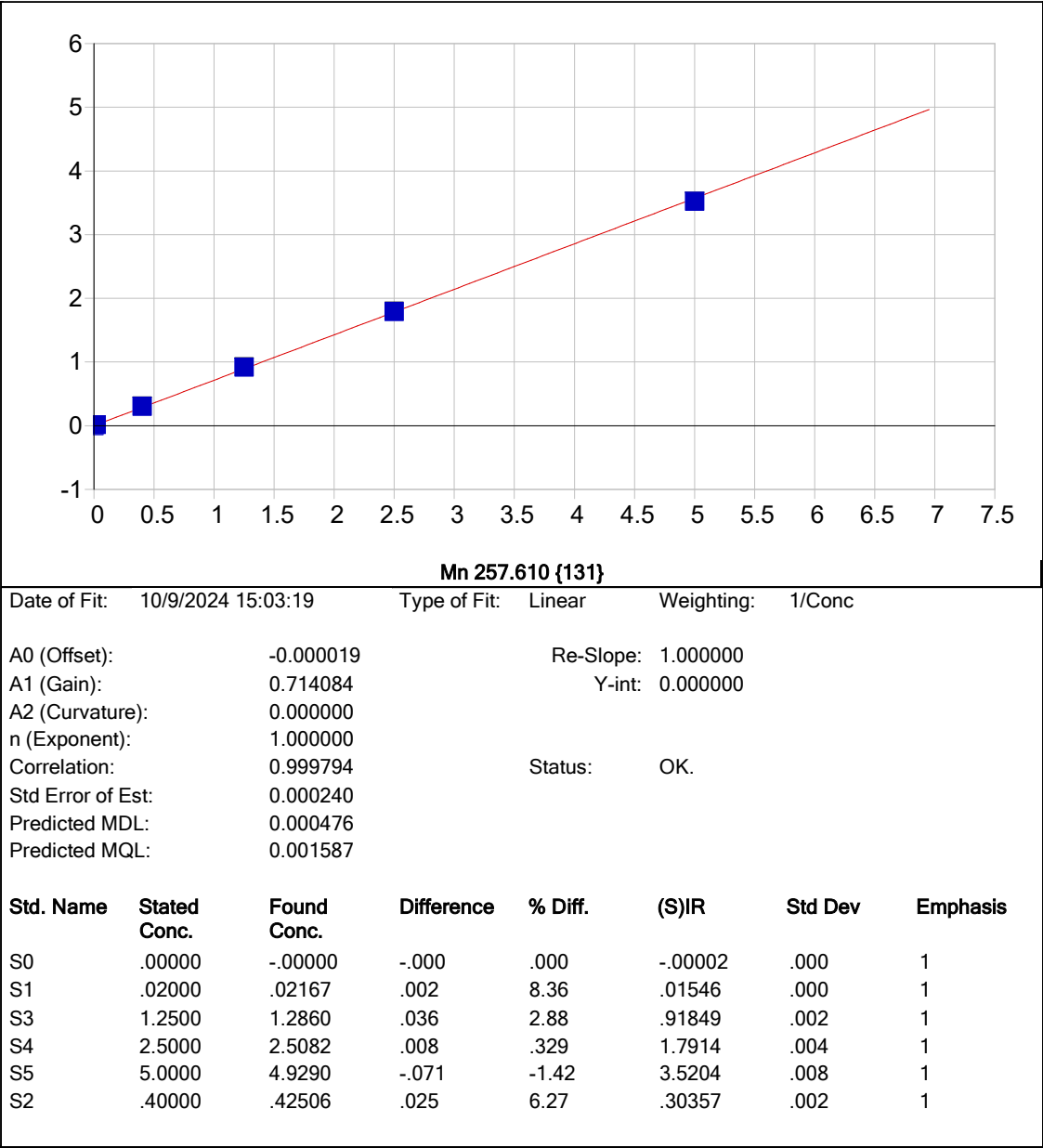


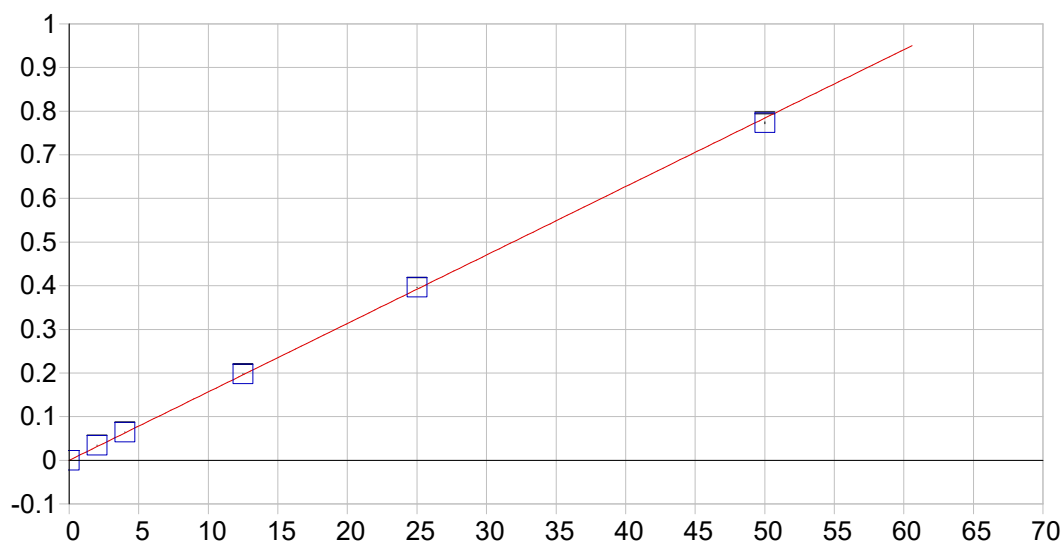
Fe 240.488 {140}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.005724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004567		
Predicted MQL:	0.015222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.08912	-.011	-10.9	.00058	.000	1
S3	2.5000	2.4877	-.012	-.491	.01419	.000	1
S4	5.0000	4.8192	-.181	-3.62	.02742	.000	1
S5	10.000	10.203	.203	2.03	.05799	.000	1
S2	.80000	.80111	.001	.139	.00462	.000	1



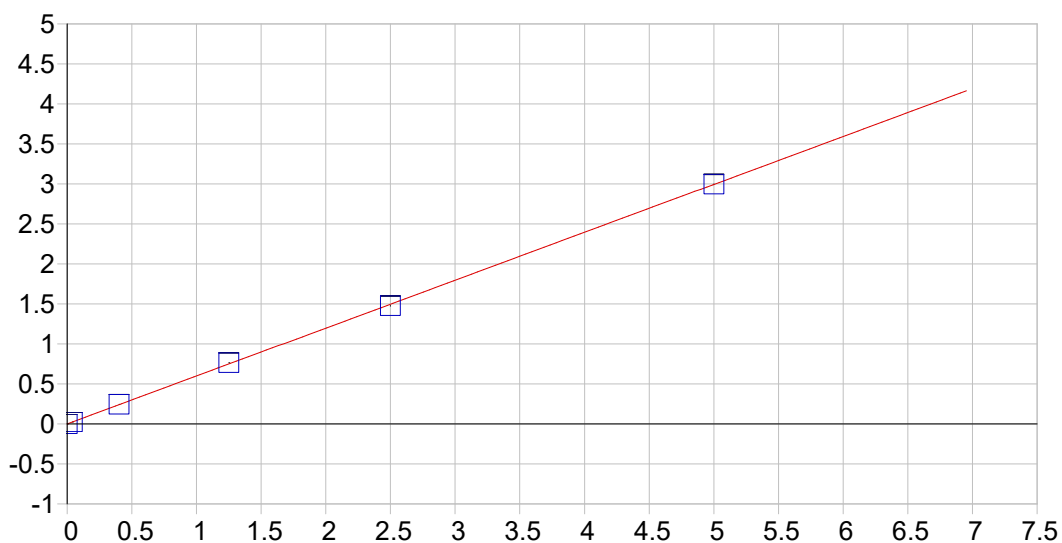


Mg 279.079 {121}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
A1 (Gain): 0.015684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000165
Predicted MDL: 0.020161
Predicted MQL: 0.067203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00013	.000	1
S2	4.0000	4.1171	.117	2.93	.06445	.001	1
S3	12.500	12.615	.115	.918	.19773	.001	1
S4	25.000	25.264	.264	1.06	.39613	.000	1
S5	50.000	49.304	-.696	-1.39	.77318	.002	1
S1	2.0000	2.1999	.200	10.00	.03438	.000	1

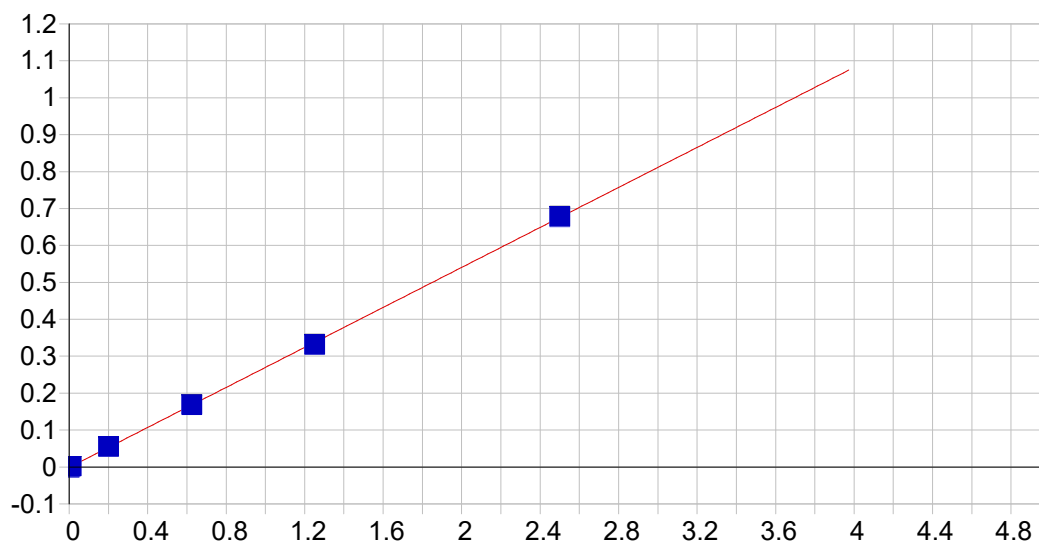


Ni 231.604 {446}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.598771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000291
 Predicted MQL: 0.000968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.03937	-.001	-1.58	.02359	.000	1
S3	1.2500	1.2737	.024	1.90	.76269	.000	1
S4	2.5000	2.4642	-.036	-1.43	1.4755	.003	1
S5	5.0000	5.0031	.003	.061	2.9957	.004	1
S2	.40000	.40965	.010	2.41	.24530	.001	1

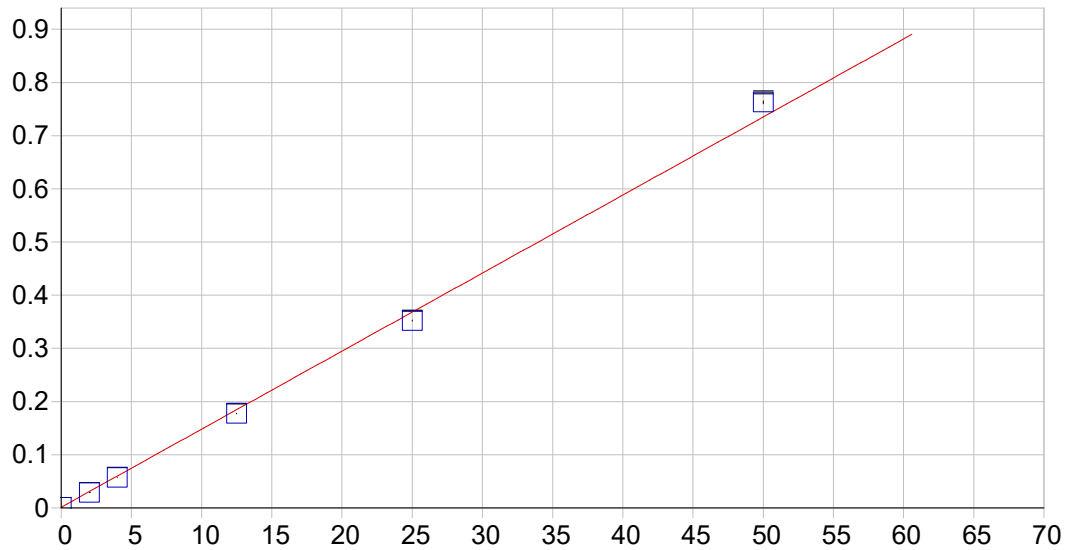


Ag 328.068 {103}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001212 Re-Slope: 1.000000
A1 (Gain): 0.270835 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999867 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.000377
Predicted MQL: 0.001258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.01000	.01236	.002	23.6	.00212	.000	1
S3	.62500	.62573	.001	.116	.16758	.000	1
S4	1.2500	1.2299	-.020	-1.61	.33055	.001	1
S5	2.5000	2.5093	.009	.372	.67571	.001	1
S2	.20000	.20768	.008	3.84	.05482	.000	1

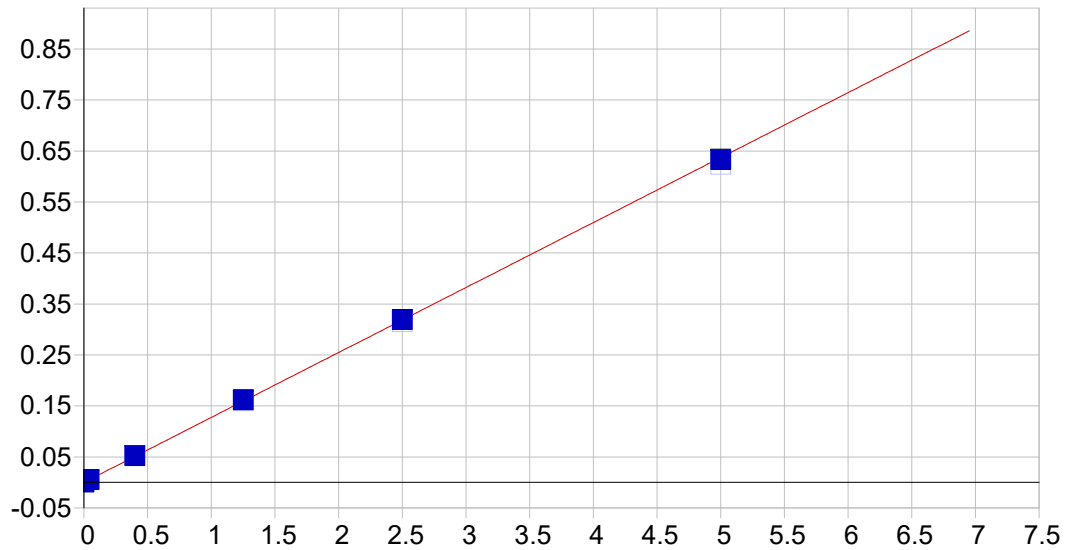


Na 589.592 { 57}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001376	Re-Slope:	1.000000
A1 (Gain):	0.014674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999175	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.011023		
Predicted MQL:	0.036745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00138	.000	1
S2	4.0000	3.8161	-.184	-4.60	.05738	.000	1
S3	12.500	12.001	-.499	-4.00	.17748	.001	1
S4	25.000	23.910	-1.09	-4.36	.35224	.001	1
S5	50.000	51.891	1.89	3.78	.76284	.003	1
S1	2.0000	1.8824	-.118	-5.88	.02900	.000	1

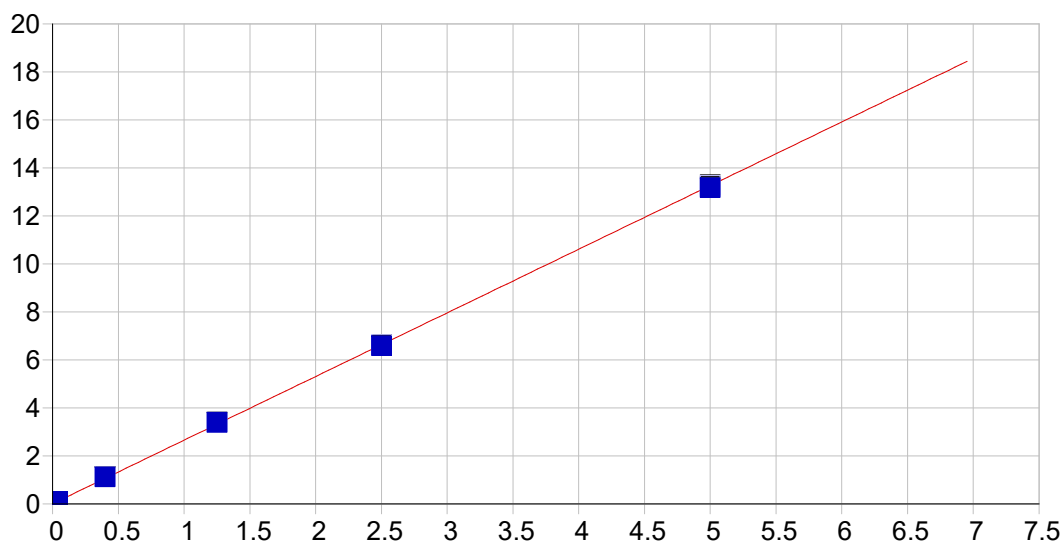


V 292.402 {115}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	0.127412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002526		
Predicted MQL:	0.008421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03927	-.001	-1.83	.00479	.000	1
S3	1.2500	1.2694	.019	1.55	.15939	.001	1
S4	2.5000	2.5041	.004	.166	.31439	.001	1
S5	5.0000	4.9664	-.034	-.671	.62347	.001	1
S2	.40000	.41071	.011	2.68	.05156	.001	1

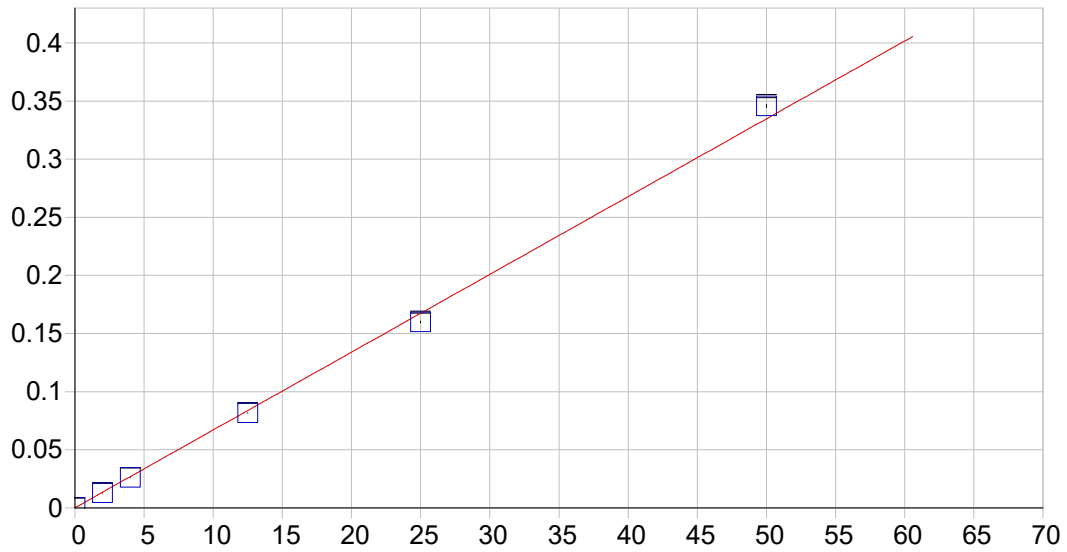


Zn 213.856 {158}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005161	Re-Slope:	1.000000
A1 (Gain):	2.651703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000974		
Predicted MDL:	0.000273		
Predicted MQL:	0.000912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.001	1
S1	.04000	.04251	.003	6.28	.11864	.001	1
S3	1.2500	1.2755	.025	2.04	3.4104	.005	1
S4	2.5000	2.4842	-.016	-.632	6.6386	.007	1
S5	5.0000	4.9656	-.034	-.689	13.265	.033	1
S2	.40000	.42226	.022	5.57	1.1322	.005	1

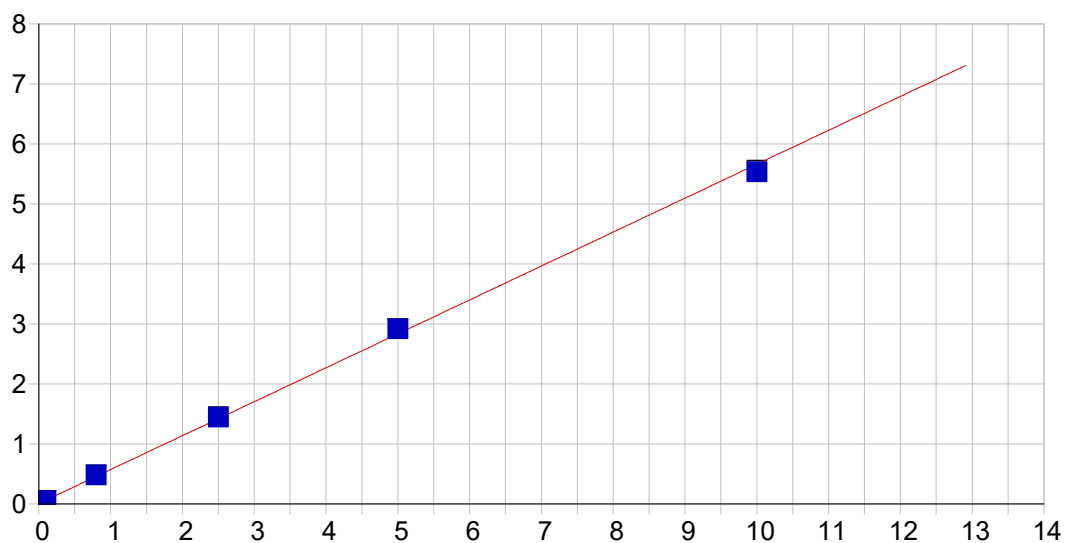


K 766.490 { 44}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.006691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.029055
 Predicted MQL: 0.096849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00016	.000	1
S2	4.0000	3.8780	-.122	-3.05	.02611	.000	1
S3	12.500	12.193	-.307	-2.46	.08174	.000	1
S4	25.000	23.877	-1.12	-4.49	.15992	.001	1
S5	50.000	51.635	1.63	3.27	.34564	.001	1
S1	2.0000	1.9174	-.083	-4.13	.01299	.000	1

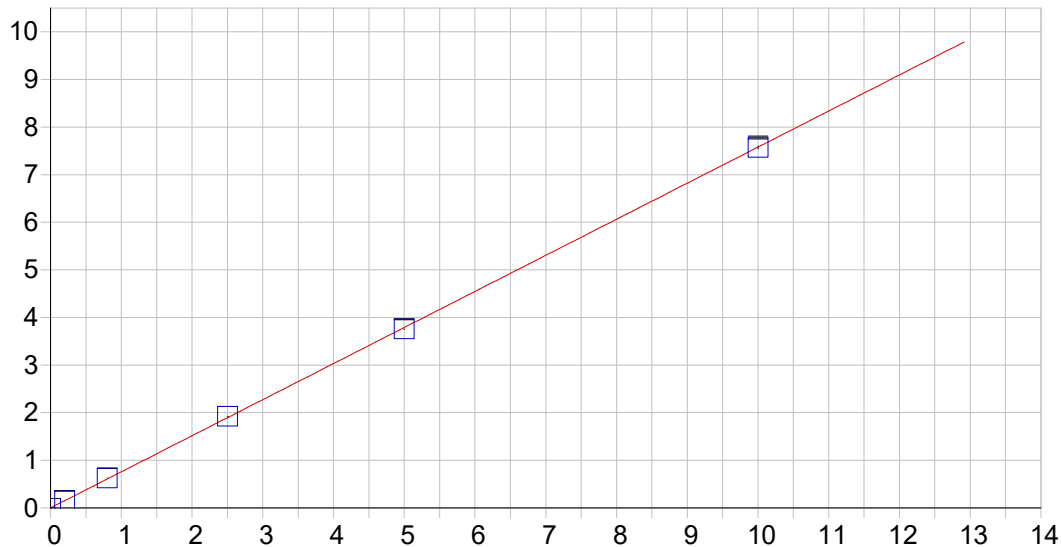


B 249.678 {135}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006940	Re-Slope:	1.000000
A1 (Gain):	0.565437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000768		
Predicted MDL:	0.000850		
Predicted MQL:	0.002834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00694	.000	1
S1	.10000	.09259	-.007	-7.41	.05906	.000	1
S3	2.5000	2.5437	.044	1.75	1.4425	.004	1
S4	5.0000	5.1486	.149	2.97	2.9126	.005	1
S5	10.000	9.7785	-.222	-2.22	5.5250	.025	1
S2	.80000	.83667	.037	4.58	.47914	.003	1

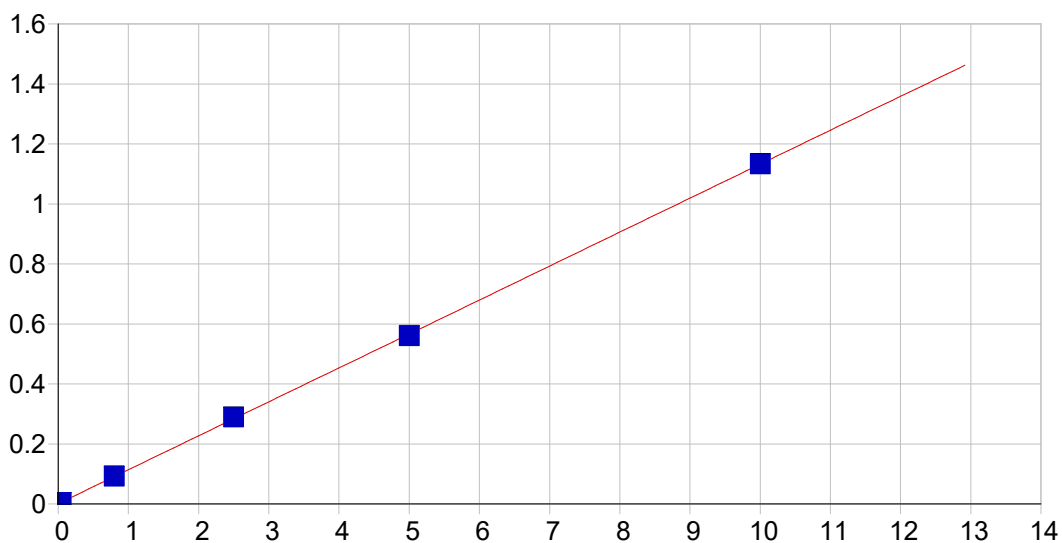


Mo 202.030 {467}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.757911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.20000	.19879	-.001	-.606	.15116	.001	1
S3	2.5000	2.5327	.033	1.31	1.9201	.000	1
S4	5.0000	4.9534	-.047	-.933	3.7547	.008	1
S5	10.000	9.9890	-.011	-.110	7.5712	.029	1
S2	.80000	.82620	.026	3.27	.62668	.001	1

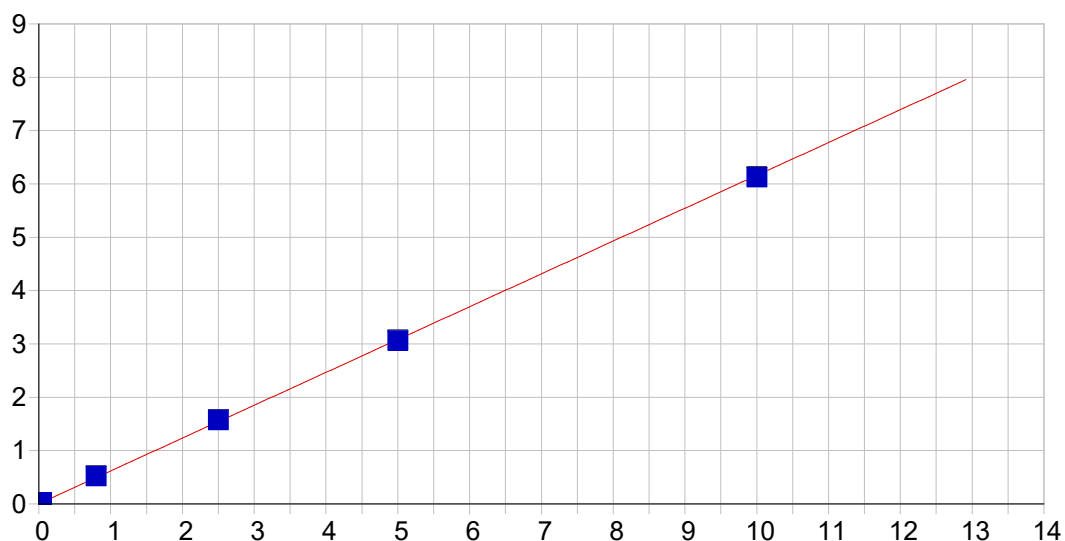


Sn 189.989 {478}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000611 Re-Slope: 1.000000
A1 (Gain): 0.113172 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999940 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.000711
Predicted MQL: 0.002371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.04000	.03587	-.004	-10.3	.00467	.000	1
S3	2.5000	2.5487	.049	1.95	.28876	.000	1
S4	5.0000	4.9405	-.060	-1.19	.55915	.002	1
S5	10.000	10.006	.006	.059	1.1318	.002	1
S2	.80000	.80909	.009	1.14	.09208	.000	1

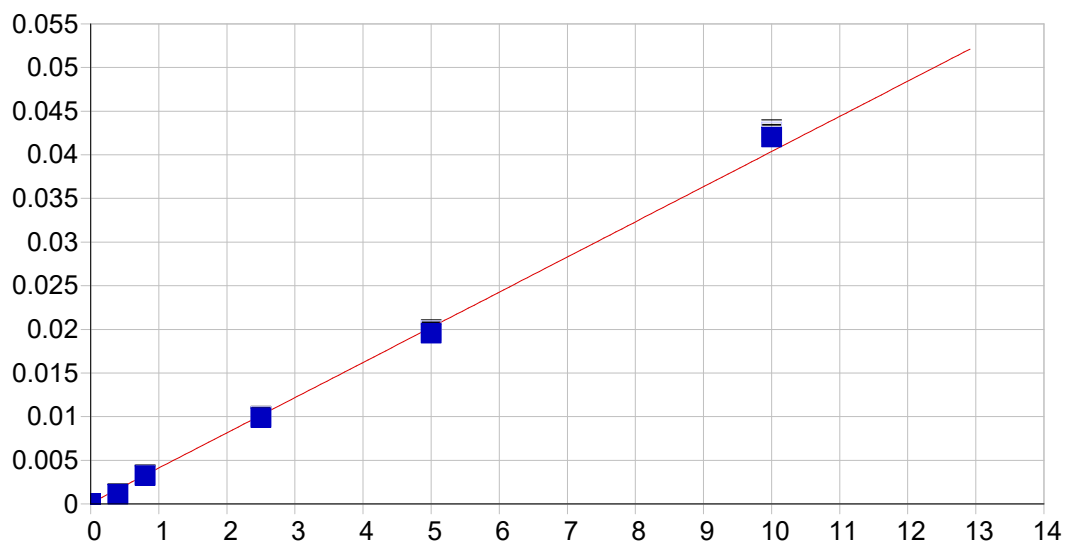


Ti 336.121 {100}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002792 Re-Slope: 1.000000
A1 (Gain): 0.615758 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000283
Predicted MDL: 0.000862
Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00279	.000	1
S1	.04000	.03928	-.001	-1.79	.02696	.000	1
S3	2.5000	2.5531	.053	2.12	1.5743	.004	1
S4	5.0000	4.9694	-.031	-.612	3.0616	.010	1
S5	10.000	9.9398	-.060	-.602	6.1211	.007	1
S2	.80000	.83835	.038	4.79	.51884	.002	1

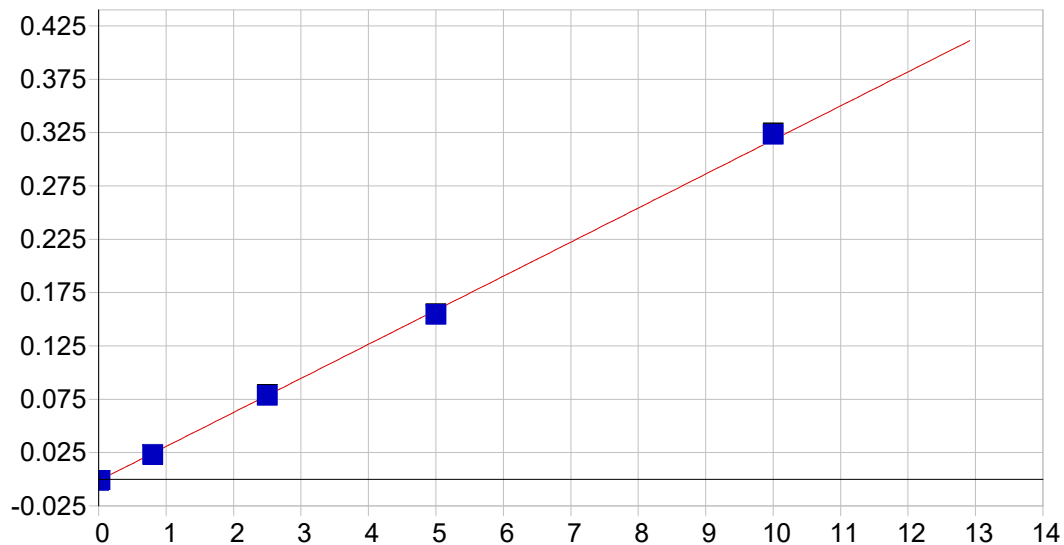


Si 288.158 {117}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.004029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997948 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.008884
 Predicted MQL: 0.029615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00008	.000	1
S1	.40000	.25261	-.147	-36.8	.00110	.000	1
S3	2.5000	2.4266	-.073	-2.94	.01001	.000	1
S4	5.0000	4.8285	-.171	-3.43	.01984	.000	1
S5	10.000	10.406	.406	4.06	.04262	.000	1
S2	.80000	.78412	-.016	-1.99	.00329	.000	1

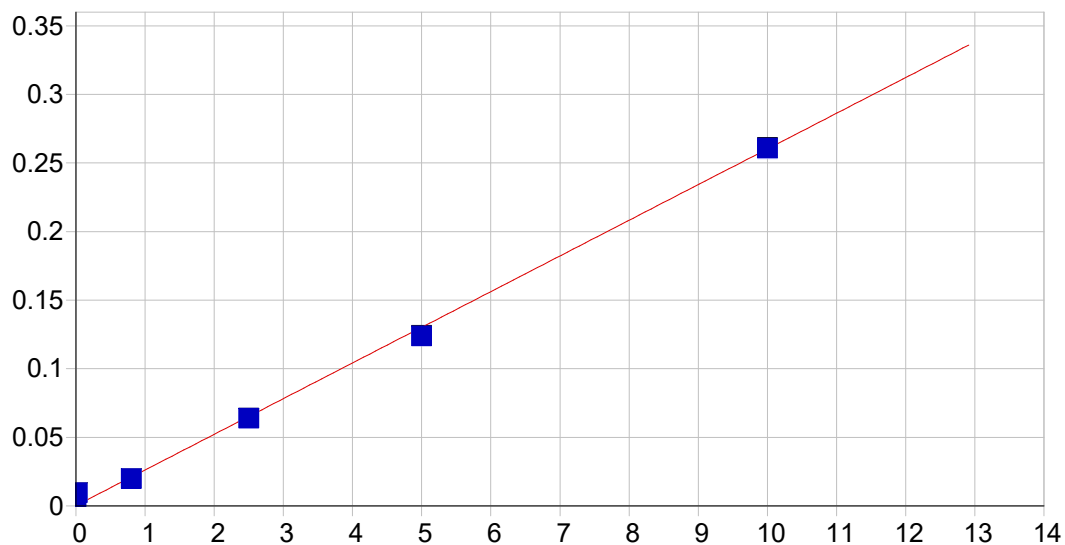


P 177.495 {490}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001258 Re-Slope: 1.000000
A1 (Gain): 0.031934 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999801 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002344
Predicted MQL: 0.007815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.02000	.01844	-.002	-7.78	-.00067	.000	1
S3	2.5000	2.5008	.001	.032	.07859	.001	1
S4	5.0000	4.8778	-.122	-2.44	.15448	.000	1
S5	10.000	10.159	.159	1.59	.32311	.001	1
S2	.80000	.76375	-.036	-4.53	.02313	.000	1

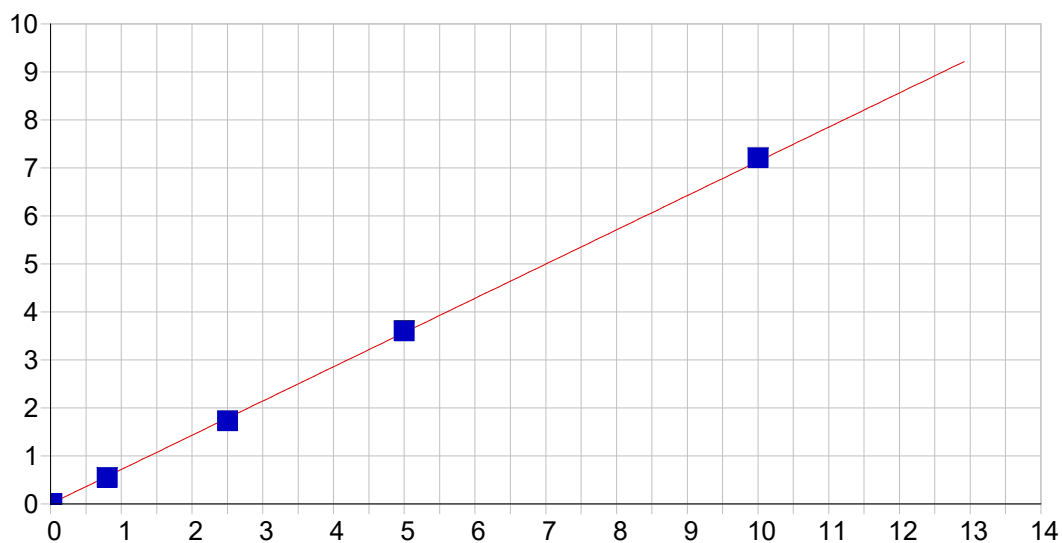


S 182.034 {485}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.026005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.871034	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.002865		
Predicted MQL:	0.009549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00020	.000	1
S1	.02000	.35983	.340	1700.	.00955	.000	1
S3	2.5000	2.4464	-.054	-2.14	.06366	.000	1
S4	5.0000	4.7555	-.244	-4.89	.12354	.000	1
S5	10.000	10.018	.018	.181	.26006	.001	1
S2	.80000	.75369	-.046	-5.79	.01976	.000	1

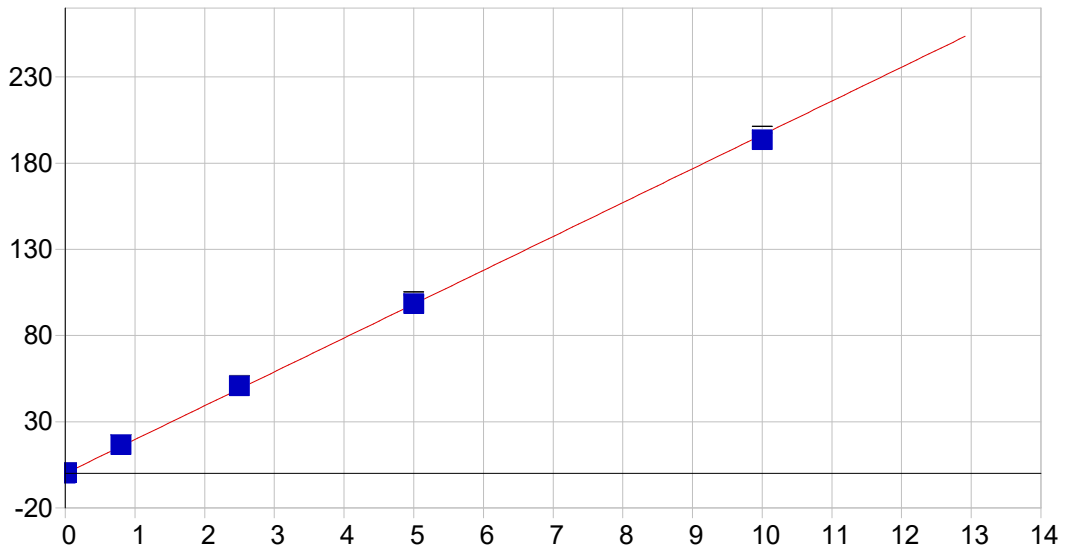


Li 670.784 { 50}

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003729 Re-Slope: 1.000000
A1 (Gain): 0.713218 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999300 Status: OK.
Std Error of Est: 0.000626
Predicted MDL: 0.002359
Predicted MQL: 0.007865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00374	.001	1
S5	10.000	10.102	.102	1.02	7.2148	.007	1
S4	5.0000	5.0402	.040	.804	3.6017	.012	1
S3	2.5000	2.4192	-.081	-3.23	1.7308	.004	1
S1	.02000	.00018	-.020	-99.1	.00411	.001	1
S2	.80000	.75917	-.041	-5.10	.54570	.001	1

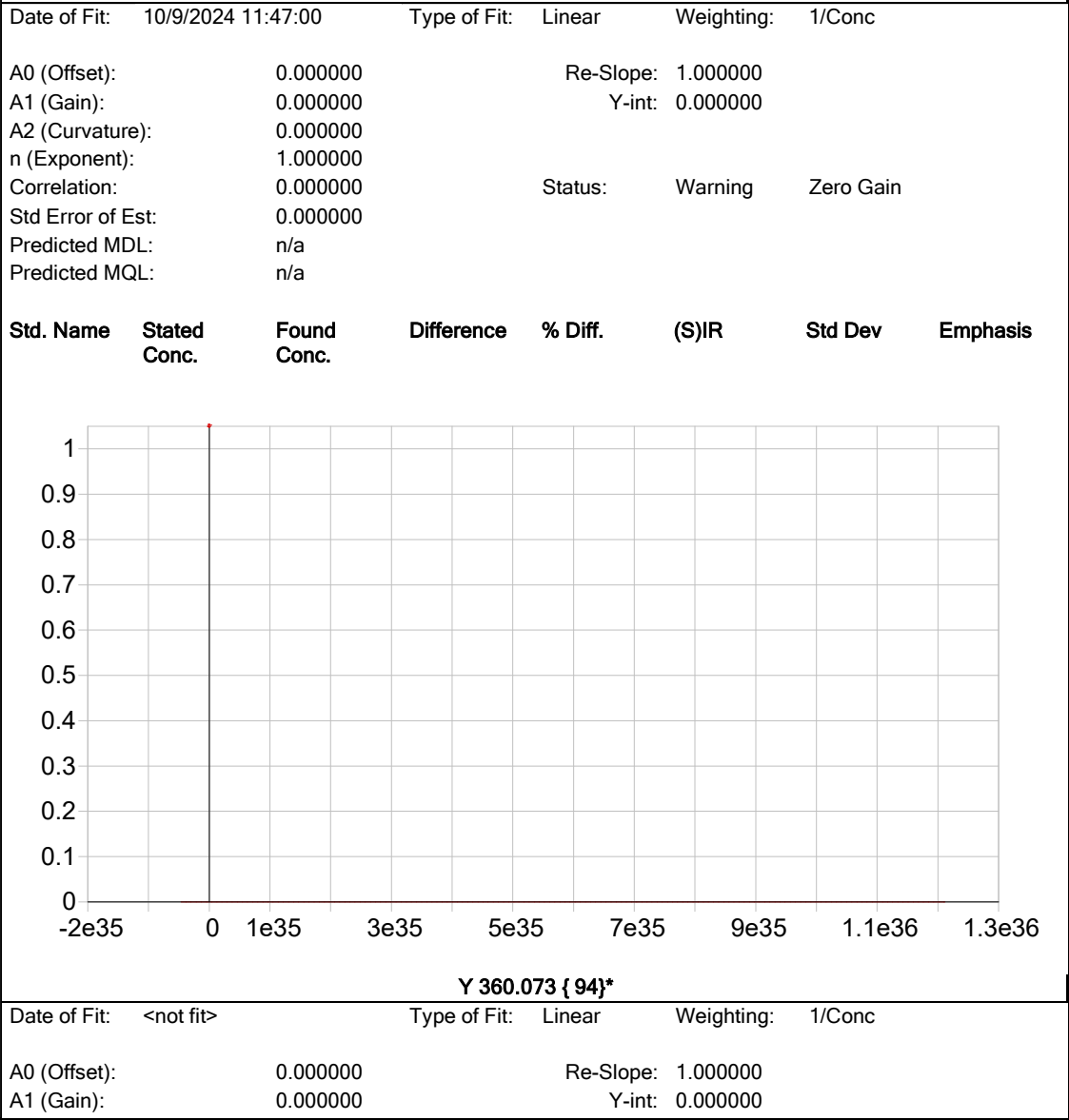


Sr 407.771 { 83 }

Date of Fit: 10/9/2024 15:03:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000995 Re-Slope: 1.000000
 A1 (Gain): 19.639361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.009500
 Predicted MDL: 0.000048
 Predicted MQL: 0.000161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.001	1
S1	.02000	.02076	.001	3.80	.41068	.002	1
S3	2.5000	2.5828	.083	3.31	50.774	.259	1
S4	5.0000	5.0121	.012	.242	98.534	1.12	1
S5	10.000	9.8559	-.144	-1.44	193.76	1.96	1
S2	.80000	.84844	.048	6.06	16.680	.010	1







Y 224.306 {150}*

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

In 230.606 {446}*

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

A2 (Curvature):		0.000000		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: 10/9/2024 14:37:53 Type: Cal
Method: NON EPA-6010-200.7(v2428) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00025	-.00002	.00051	.00020	.00021	.02206	-.00086
Stddev	.00003	.00006	.00002	.00013	.00018	.00057	.00072	.00019
%RSD	19.376	24.934	101.56	25.008	88.315	264.76	3.2548	22.292
#1	-.00015	.00030	-.00005	.00048	.00031	.00087	.02267	-.00099
#2	-.00016	.00018	-.00001	.00040	-.00000	-.00013	.02224	-.00064
#3	-.00011	.00028	-.00001	.00064	.00030	-.00010	.02127	-.00094
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	.00001	.00086	.00004	.00006	-.00028	.00008	-.00002	-.00013
Stddev	.00017	.00102	.00006	.00009	.00043	.00001	.00034	.00021
%RSD	1407.7	117.54	152.69	132.13	157.18	15.166	1563.0	158.51
#1	.00016	-.00025	.00010	-.00003	-.00075	.00006	-.00041	.00001
#2	-.00017	.00109	-.00002	.00014	-.00016	.00009	.00023	-.00037
#3	.00004	.00175	.00004	.00008	.00009	.00008	.00011	-.00003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00121	.00138	-.00003	.00515	.00016	.00694	.00049
Stddev	.00010	.00004	.00011	.00017	.00056	.00006	.00030	.00019
%RSD	796.16	3.2164	7.8092	662.45	10.900	38.569	4.2985	39.333
#1	-.00009	-.00119	.00132	-.00018	.00545	.00018	.00709	.00048
#2	.00010	-.00119	.00131	-.00006	.00549	.00009	.00713	.00069
#3	.00002	-.00126	.00151	.00016	.00450	.00021	.00660	.00030
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	.00061	.00279	.00008	-.00126	.00020	.00374	.00095	
Stddev	.00003	.00026	.00001	.00004	.00007	.00148	.00099	
%RSD	4.2365	9.2983	6.1025	3.4364	32.258	39.654	104.13	
#1	.00059	.00283	.00009	-.00124	.00025	.00509	.00207	
#2	.00060	.00303	.00008	-.00131	.00013	.00399	.00023	
#3	.00064	.00251	.00008	-.00123	.00023	.00215	.00053	

Sample Name: S0 Acquired: 10/9/2024 14:37:53 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	3115.5	62086.	6421.0	2337.0	5449.4
Stddev	5.5	166.	17.9	8.0	4.3
%RSD	.17607	.26799	.27818	.34046	.07832
#1	3121.9	61984.	6400.4	2331.4	5451.6
#2	3112.9	61995.	6431.1	2333.6	5452.0
#3	3111.9	62278.	6431.6	2346.1	5444.4

Sample Name: S1 Acquired: 10/9/2024 14:42:20 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	.00085	.00180	.00303	.00211	.00957	.00908	.37213	.03990
Stddev	.00005	.00008	.00011	.00020	.00018	.00030	.00231	.00021
%RSD	5.9772	4.2058	3.5948	9.4193	1.9080	3.2644	.62191	.52603
#1	.00079	.00181	.00309	.00190	.00940	.00874	.36951	.03967
#2	.00086	.00172	.00310	.00213	.00976	.00930	.37296	.04008
#3	.00089	.00187	.00291	.00230	.00956	.00920	.37391	.03995
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	.01421	.16975	.00122	.02503	.01669	.00058	.01546	.03438
Stddev	.00011	.00074	.00005	.00004	.00030	.00002	.00006	.00022
%RSD	.75073	.43837	3.8849	.17331	1.7787	3.1818	.39179	.63314
#1	.01426	.16897	.00117	.02500	.01643	.00058	.01550	.03425
#2	.01409	.17045	.00124	.02501	.01662	.00056	.01549	.03426
#3	.01429	.16985	.00125	.02508	.01701	.00059	.01539	.03463
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	.02359	.00212	.02900	.00479	.11864	.01299	.05906	.15116
Stddev	.00002	.00002	.00011	.00024	.00087	.00021	.00047	.00052
%RSD	.08732	1.1537	.39140	4.9624	.73316	1.5800	.79814	.34523
#1	.02361	.00209	.02906	.00500	.11962	.01299	.05866	.15067
#2	.02357	.00212	.02887	.00483	.11798	.01278	.05958	.15171
#3	.02357	.00214	.02906	.00453	.11831	.01319	.05893	.15109
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	.00467	.02696	.00110	-.00067	.00955	.00411	.41068	
Stddev	.00010	.00015	.00004	.00005	.00009	.00069	.00172	
%RSD	2.1093	.54235	3.6629	7.4686	.98090	16.770	.41810	
#1	.00471	.02684	.00115	-.00061	.00944	.00418	.41187	
#2	.00474	.02713	.00109	-.00069	.00963	.00476	.40871	
#3	.00455	.02692	.00107	-.00071	.00957	.00339	.41146	

Sample Name: S1 Acquired: 10/9/2024 14:42:20 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	3074.6	62222.	6813.4	2338.0	5273.3
Stddev	8.8	18.	29.6	9.7	9.3
%RSD	.28697	.02947	.43394	.41379	.17613
#1	3082.7	62204.	6843.7	2336.5	5279.6
#2	3076.0	62240.	6784.6	2348.4	5277.7
#3	3065.2	62222.	6812.0	2329.2	5262.7

Sample Name: S2 Acquired: 10/9/2024 14:46:45 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	.04102	.03700	.19458	.08017	.15733	.13286	5.7152	.26687
Stddev	.00007	.00032	.00085	.00033	.00052	.00030	.0035	.00079
%RSD	.15978	.87211	.43845	.40651	.32934	.22930	.06134	.29733

#1	.04107	.03735	.19550	.08028	.15792	.13261	5.7187	.26601
#2	.04095	.03672	.19381	.07980	.15710	.13276	5.7117	.26758
#3	.04105	.03692	.19444	.08043	.15696	.13320	5.7154	.26703

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	.94687	.33969	.02070	.34279	.16369	.00462	.30357	.06445
Stddev	.00414	.00174	.00017	.00089	.00025	.00001	.00165	.00055
%RSD	.43756	.51122	.81339	.25918	.15252	.10823	.54332	.85059

#1	.95160	.33847	.02051	.34382	.16345	.00462	.30178	.06386
#2	.94509	.33893	.02076	.34231	.16367	.00462	.30389	.06453
#3	.94391	.34168	.02083	.34225	.16394	.00463	.30503	.06495

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	.24530	.05482	.05738	.05156	1.1322	.02611	.47914	.62668
Stddev	.00053	.00005	.00039	.00061	.0047	.00011	.00280	.00069
%RSD	.21599	.08860	.67704	1.1832	.41727	.40716	.58394	.11006

#1	.24591	.05485	.05776	.05088	1.1348	.02610	.47591	.62715
#2	.24502	.05484	.05738	.05206	1.1268	.02622	.48061	.62700
#3	.24497	.05476	.05699	.05174	1.1351	.02601	.48090	.62589

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	.09208	.51884	.00329	.02313	.01976	.54570	16.680	
Stddev	.00047	.00234	.00004	.00003	.00003	.00067	.010	
%RSD	.51499	.45077	1.1276	.14677	.16409	.12190	.06225	

#1	.09262	.51616	.00332	.02316	.01977	.54503	16.672	
#2	.09172	.51985	.00331	.02313	.01972	.54569	16.691	
#3	.09191	.52050	.00325	.02309	.01978	.54636	16.676	

Sample Name: S2 Acquired: 10/9/2024 14:46:45 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	3035.6	62144.	6836.7	2317.7	5095.2
Stddev	4.3	114.	26.0	14.5	11.1
%RSD	.14103	.18323	.37961	.62533	.21781
#1	3036.0	62015.	6865.2	2301.1	5082.5
#2	3031.2	62189.	6830.4	2324.1	5099.8
#3	3039.7	62229.	6814.5	2327.9	5103.3

Sample Name: S3 Acquired: 10/9/2024 14:50:52 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	.12839	.11690	.60728	.24824	.48690	.40919	17.640	.80265
Stddev	.00027	.00171	.00091	.00094	.00097	.00164	.036	.00498
%RSD	.20793	1.4593	.15048	.37781	.19931	.40069	.20581	.62017

#1	.12840	.11602	.60622	.24896	.48760	.40971	17.682	.80233
#2	.12864	.11887	.60779	.24857	.48580	.40735	17.622	.79784
#3	.12811	.11581	.60782	.24718	.48731	.41050	17.616	.80778

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	2.9991	1.0271	.06377	1.0690	.50045	.01419	.91849	.19773
Stddev	.0029	.0007	.00038	.0006	.00077	.00006	.00187	.00080
%RSD	.09586	.06557	.59827	.05515	.15347	.43705	.20407	.40705

#1	2.9997	1.0270	.06410	1.0687	.50066	.01426	.91848	.19723
#2	3.0017	1.0279	.06384	1.0686	.49960	.01415	.91663	.19730
#3	2.9960	1.0265	.06335	1.0697	.50110	.01417	.92038	.19866

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	.76269	.16758	.17748	.15939	3.4104	.08174	1.4425	1.9201
Stddev	.00037	.00018	.00058	.00060	.0047	.00028	.0038	.0004
%RSD	.04834	.10903	.32450	.37715	.13678	.34068	.26546	.02239

#1	.76236	.16779	.17812	.15996	3.4154	.08206	1.4402	1.9199
#2	.76261	.16743	.17729	.15876	3.4096	.08161	1.4404	1.9205
#3	.76309	.16754	.17702	.15944	3.4061	.08156	1.4469	1.9197

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	.28876	1.5743	.01001	.07859	.06366	1.7308	50.774	
Stddev	.00044	.0038	.00004	.00082	.00011	.0042	.259	
%RSD	.15332	.24366	.40825	1.0385	.16744	.24260	.50943	

#1	.28844	1.5787	.00998	.07781	.06359	1.7348	50.508	
#2	.28927	1.5716	.01000	.07944	.06361	1.7264	51.025	
#3	.28858	1.5727	.01006	.07853	.06378	1.7311	50.789	

Sample Name: S3 Acquired: 10/9/2024 14:50:52 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	2995.5	62101.	6944.1	2313.1	4901.7
Stddev	5.0	350.	25.6	3.8	2.8
%RSD	.16855	.56289	.36927	.16590	.05781
#1	2989.7	61707.	6918.1	2308.7	4900.5
#2	2998.8	62220.	6969.4	2314.4	4899.7
#3	2998.0	62375.	6944.8	2316.0	4905.0

Sample Name: S4 Acquired: 10/9/2024 14:54:57 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	.24692	.22213	1.1701	.47322	.94314	.81133	33.684	1.6197
Stddev	.00080	.00141	.0037	.00112	.00298	.00102	.141	.0037
%RSD	.32284	.63442	.31549	.23701	.31596	.12572	.41738	.22539

#1	.24757	.22374	1.1700	.47406	.94646	.81127	33.771	1.6239
#2	.24716	.22152	1.1739	.47365	.94228	.81238	33.759	1.6178
#3	.24603	.22113	1.1665	.47194	.94069	.81035	33.522	1.6174

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	5.8860	1.9981	.12522	2.0834	.95864	.02742	1.7914	.39613
Stddev	.0150	.0072	.00024	.0052	.00168	.00013	.0043	.00029
%RSD	.25538	.35763	.19148	.24963	.17498	.47497	.23889	.07273

#1	5.8861	2.0024	.12542	2.0819	.95909	.02756	1.7948	.39581
#2	5.9010	2.0020	.12496	2.0892	.96005	.02730	1.7929	.39622
#3	5.8709	1.9898	.12529	2.0791	.95679	.02740	1.7866	.39637

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	1.4755	.33055	.35224	.31439	6.6386	.15992	2.9126	3.7547
Stddev	.0034	.00089	.00103	.00055	.0070	.00081	.0048	.0077
%RSD	.23331	.26863	.29278	.17652	.10588	.50789	.16633	.20464

#1	1.4745	.33147	.35339	.31490	6.6391	.16085	2.9128	3.7590
#2	1.4793	.32970	.35140	.31447	6.6454	.15938	2.9174	3.7592
#3	1.4726	.33048	.35192	.31380	6.6314	.15953	2.9077	3.7458

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	.55915	3.0616	.01984	.15448	.12354	3.6017	98.534	
Stddev	.00214	.0099	.00010	.00043	.00036	.0116	1.123	
%RSD	.38298	.32328	.50031	.27538	.29349	.32094	1.1395	

#1	.56016	3.0699	.01985	.15487	.12389	3.6051	99.701	
#2	.56061	3.0644	.01974	.15455	.12356	3.6111	98.438	
#3	.55669	3.0507	.01993	.15403	.12317	3.5888	97.462	

Sample Name: S4 Acquired: 10/9/2024 14:54:57 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	2987.8	60407.	6642.0	2284.8	4835.3
Stddev	4.1	180.	11.6	6.2	4.2
%RSD	.13738	.29780	.17437	.27314	.08773
#1	2983.0	60236.	6638.8	2286.8	4831.8
#2	2990.3	60595.	6632.4	2277.8	4834.1
#3	2990.0	60389.	6654.9	2289.8	4840.0

Sample Name: S5 Acquired: 10/9/2024 14:59:08 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	.50596	.44110	2.3793	.96615	1.9297	1.6019	68.284	3.0515
Stddev	.00242	.00578	.0013	.00613	.0091	.0038	.387	.0150
%RSD	.47863	1.3108	.05244	.63488	.47088	.23490	.56716	.49001

#1	.50790	.44559	2.3788	.97150	1.9373	1.5984	68.543	3.0685
#2	.50673	.44313	2.3807	.96748	1.9321	1.6015	67.838	3.0406
#3	.50325	.43458	2.3783	.95946	1.9196	1.6059	68.469	3.0453

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	11.964	3.9405	.24964	4.2539	1.9173	.05799	3.5204	.77318
Stddev	.017	.0084	.00074	.0035	.0072	.00024	.0075	.00220
%RSD	.14267	.21440	.29552	.08177	.37514	.41146	.21377	.28405

#1	11.983	3.9466	.24961	4.2539	1.9236	.05773	3.5251	.77469
#2	11.957	3.9309	.24891	4.2574	1.9187	.05807	3.5117	.77066
#3	11.951	3.9441	.25039	4.2504	1.9095	.05818	3.5244	.77418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9957	.67571	.76284	.62347	13.265	.34564	5.5250	7.5712
Stddev	.0036	.00092	.00254	.00138	.033	.00137	.0249	.0291
%RSD	.11870	.13581	.33343	.22200	.24773	.39535	.45003	.38452

#1	2.9978	.67544	.76005	.62379	13.231	.34406	5.5528	7.5936
#2	2.9977	.67495	.76343	.62196	13.296	.34634	5.5050	7.5818
#3	2.9916	.67673	.76503	.62467	13.266	.34651	5.5171	7.5383

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	1.1318	6.1211	.04262	.32311	.26006	7.2148	193.76	
Stddev	.0022	.0074	.00026	.00125	.00061	.0071	1.96	
%RSD	.19403	.12060	.61383	.38561	.23526	.09843	1.0102	

#1	1.1336	6.1268	.04239	.32419	.26067	7.2171	195.89	
#2	1.1325	6.1128	.04257	.32339	.26006	7.2068	192.05	
#3	1.1294	6.1238	.04290	.32175	.25944	7.2204	193.35	

Sample Name: S5 Acquired: 10/9/2024 14:59:08 Type: Cal
Method: NON EPA-6010-200.7(v2428) 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	2849.3	57895.	6866.2	2152.6	4534.6
Stddev	9.9	41.	23.5	6.7	7.5
%RSD	.34652	.07058	.34247	.31116	.16534
#1	2839.5	57939.	6839.1	2158.3	4526.2
#2	2849.3	57858.	6877.5	2145.2	4537.3
#3	2859.2	57888.	6881.9	2154.2	4540.4

Sample Name: ICV01 Acquired: 10/9/2024 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.9598397	.9539498	.9706946	.9768818	.9877545	2.540704
Stddev	.0023730	.0065356	.0013792	.0019445	.0026060	.017841
%RSD	.2472238	.6851141	.1420821	.1990525	.2638342	.7021900

#1	.9597441	.9592872	.9697274	.9748643	.9852032	2.544087
#2	.9575161	.9559016	.9700825	.9770370	.9876485	2.521414
#3	.9622591	.9466606	.9722739	.9787440	.9904120	2.556611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224485	.5142782	.4857677	10.33547	.5223858	.5161847
Stddev	.0021698	.0008932	.0008981	.02529	.0006778	.0013804
%RSD	.4153119	.1736726	.1848904	.2447354	.1297446	.2674248

#1	.5238924	.5135500	.4851779	10.30662	.5222708	.5156872
#2	.5199533	.5140097	.4853238	10.35385	.5231137	.5151219
#3	.5234998	.5152748	.4868013	10.34594	.5217729	.5177448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281403	9.964190	.5272735	5.997625	.5191117	.2547063
Stddev	.0009830	.036480	.0015888	.018482	.0012412	.0002340
%RSD	.1861204	.3661134	.3013193	.3081603	.2390970	.0918595

#1	.5274123	9.955490	.5276734	6.006551	.5191793	.2545099
#2	.5277502	9.932847	.5255230	6.009951	.5178381	.2546438
#3	.5292585	10.00423	.5286242	5.976374	.5203177	.2549652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522379	.5015503	1.024358	9.717247	2.398319	2.503966
Stddev	.050042	.0050416	.001572	.027591	.005150	.005704
%RSD	.5255184	1.005204	.1534253	.2839376	.2147252	.2277791

#1	9.557783	.5024073	1.022565	9.701289	2.401977	2.499056
#2	9.465128	.4961352	1.025496	9.701346	2.392430	2.502618
#3	9.544225	.5061085	1.025014	9.749106	2.400549	2.510222

Sample Name: ICV01 Acquired: 10/9/2024 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449891	2.510132	F 1.670818	F .0051368	F -.008931	F -.000095
Stddev	.005880	.003934	.004869	.0016184	.001810	.000165
%RSD	.2400220	.1567165	.2913865	31.50641	20.26567	174.1895
#1	2.447041	2.506313	1.669004	.0032728	-.010673	-.000158
#2	2.445979	2.509911	1.667117	.0059526	-.007060	.000093
#3	2.456653	2.514172	1.676333	.0061850	-.009059	-.000220

Elem	Sr4077
Units	ppm
Avg	F -.008482
Stddev	.000016
%RSD	.1869211
#1	-.008471
#2	-.008473
#3	-.008500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.653	63526.61	7193.314	2379.740	5177.749
Stddev	3.591	35.65	7.247	4.569	7.419
%RSD	.1158863	.0561225	.1007453	.1920135	.1432894
#1	3101.270	63523.16	7187.600	2374.781	5175.103
#2	3100.130	63492.80	7201.465	2383.780	5186.129
#3	3094.559	63563.86	7190.876	2380.660	5172.016

Sample Name: LLICV01 Acquired: 10/9/2024 15:14:34 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0209136	.0370241	.0113570	.0187245	.0501013	.1088174
Stddev	.0005426	.0028239	.0007518	.0018330	.0004346	.0080144
%RSD	2.594623	7.627240	6.619892	9.789266	.8674358	7.364985

#1	.0205972	.0402387	.0105030	.0200933	.0503192	.1159721
#2	.0206035	.0349431	.0116488	.0194382	.0496008	.1001569
#3	.0215402	.0358904	.0119191	.0166420	.0503837	.1103233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032178	.0064329	.0060156	2.111009	.0099136	.0300183
Stddev	.0007506	.0000794	.0000293	.012454	.0007329	.0002151
%RSD	.7271701	1.234921	.4866831	.5899577	7.392763	.7164314

#1	.1024050	.0065135	.0060005	2.103346	.0102350	.0297722
#2	.1033638	.0064305	.0059969	2.104301	.0090749	.0301128
#3	.1038847	.0063546	.0060493	2.125379	.0104308	.0301699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221086	.0919819	.0212363	2.216036	.0397061	.0106156
Stddev	.0001338	.0032662	.0001151	.026281	.0003733	.0002646
%RSD	.6050633	3.550929	.5418060	1.185928	.9400703	2.492283

#1	.0219592	.0893387	.0212164	2.201397	.0395858	.0105524
#2	.0221495	.0909736	.0211325	2.200335	.0394078	.0103884
#3	.0222172	.0956334	.0213600	2.246376	.0401247	.0109061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876158	.0418977	.0425054	1.910941	.0936942	.2011199
Stddev	.010925	.0013258	.0002598	.035527	.0015237	.0006668
%RSD	.5823249	3.164502	.6111729	1.859114	1.626218	.3315508

#1	1.865554	.0422876	.0425511	1.901060	.0949043	.2003607
#2	1.887379	.0404206	.0422258	1.881402	.0919831	.2013885
#3	1.875541	.0429849	.0427393	1.950363	.0941952	.2016105

Sample Name: LLICV01 Acquired: 10/9/2024 15:14:34 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0364997	.0403096	F .2564892	.0175171	F .3630905	F -.002012
Stddev	.0010488	.0004670	.0059504	.0011187	.0029445	.002376
%RSD	2.873425	1.158443	2.319949	6.386222	.8109596	118.0721
#1	.0376229	.0404570	.2545925	.0166504	.3600707	-.004576
#2	.0355459	.0406850	.2517182	.0187799	.3659535	.000115
#3	.0363304	.0397867	.2631567	.0171209	.3632472	-.001576

Elem	Sr4077
Units	ppm
Avg	.0209341
Stddev	.0000737
%RSD	.3519547
#1	.0208498
#2	.0209859
#3	.0209667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.744	62869.22	6841.592	2351.132	5246.739
Stddev	4.155	95.06	23.307	13.495	6.460
%RSD	.1351663	.1512053	.3406623	.5739759	.1231182
#1	3078.112	62887.85	6819.930	2354.333	5248.567
#2	3069.841	62953.59	6866.253	2362.739	5252.089
#3	3073.280	62766.22	6838.591	2336.325	5239.563

Sample Name: ICB01 Acquired: 10/9/2024 15:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001102	-.002148	-.000073	-.001546	-.000026	.0065999	-.001006
Stddev	.002599	.001407	.000979	.001058	.000824	.0041349	.000790
%RSD	235.8613	65.51281	1347.174	68.40817	3212.576	62.65165	78.49306

#1	-.003943	-.000581	.001053	-.001959	.000328	.0022915	-.001743
#2	.001155	-.002560	-.000545	-.000344	.000563	.0105363	-.000173
#3	-.000517	-.003304	-.000726	-.002336	-.000967	.0069718	-.001103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000085	.0129330	-.000164	.0001051	-.000079	-.007670
Stddev	.000036	.000033	.0058598	.000547	.0000561	.000281	.000639
%RSD	60.43087	38.68053	45.30872	333.7545	53.38663	357.2493	8.327216

#1	-.000018	-.000100	.0113805	-.000365	.0001568	-.000357	-.007530
#2	-.000083	-.000047	.0194127	.000455	.0000454	-.000086	-.007113
#3	-.000075	-.000107	.0080059	-.000582	.0001132	.000206	-.008367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002799	.0055457	.0002268	.0007282	-.010039	-.001050	.0001165
Stddev	.0003573	.0127460	.0001191	.0001985	.003372	.000816	.0003440
%RSD	127.6401	229.8358	52.49265	27.26286	33.59003	77.74655	295.2294

#1	.0003934	.0092173	.0001290	.0007265	-.011735	-.000949	.0005132
#2	-.000120	.0160529	.0001921	.0009276	-.012226	-.001912	-.000099
#3	.000567	-.008633	.0003594	.0005305	-.006155	-.000289	-.000065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017306	-.006314	-.000304	-.000463	-.000722	.0013890	-.000780
Stddev	.028951	.000642	.000116	.000344	.000063	.0015823	.001105
%RSD	167.2917	10.16844	38.13815	74.29131	8.694985	113.9218	141.6371

#1	.009811	-.007052	-.000287	-.000823	-.000793	.0001430	.000178
#2	-.013932	-.006012	-.000428	-.000139	-.000698	.0008546	-.000530
#3	-.047796	-.005879	-.000198	-.000425	-.000675	.0031693	-.001990

Sample Name: ICB01 Acquired: 10/9/2024 15:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.003006	-.000451	-.000035
Stddev	.000398	.000997	.000019
%RSD	13.25117	220.8630	53.68495

#1	-.003330	-.000436	-.000053
#2	-.002561	.000538	-.000036
#3	-.003128	-.001456	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.265	63114.03	6763.605	2404.094	5414.921
Stddev	2.815	93.45	21.418	2.405	5.805
%RSD	.0896903	.1480716	.3166619	.1000397	.1072106

#1	3140.133	63006.77	6786.554	2401.524	5408.296
#2	3139.636	63177.94	6744.147	2404.469	5419.122
#3	3135.028	63157.38	6760.114	2406.290	5417.343

Sample Name: CRI01 Acquired: 10/9/2024 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0203411	.0357582	.0109210	.0180908	.0511044	.1106479
Stddev	.0015732	.0001809	.0004617	.0031877	.0012574	.0024217
%RSD	7.734166	.5059106	4.227800	17.62050	2.460480	2.188641

#1	.0206033	.0357543	.0104748	.0168285	.0521041	.1112790
#2	.0217668	.0359410	.0108914	.0217163	.0515164	.1126917
#3	.0186533	.0355792	.0113968	.0157276	.0496926	.1079732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024855	.0064016	.0059775	2.096487	.0101874	.0300772
Stddev	.0004410	.0000718	.0000133	.009653	.0002586	.0001078
%RSD	.4302885	1.121431	.2232959	.4604410	2.538107	.3582664

#1	.1022740	.0064007	.0059760	2.100226	.0104529	.0300361
#2	.1021901	.0064739	.0059916	2.085524	.0101729	.0301994
#3	.1029924	.0063303	.0059650	2.103711	.0099364	.0299960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219679	.0876154	.0213824	2.198745	.0399777	.0107593
Stddev	.0003296	.0019845	.0002529	.021320	.0001171	.0001368
%RSD	1.500436	2.265045	1.182927	.9696654	.2929468	1.271670

#1	.0223438	.0896650	.0211203	2.174154	.0401109	.0108453
#2	.0217284	.0874780	.0216250	2.210026	.0399313	.0106015
#3	.0218314	.0857031	.0214020	2.212056	.0398909	.0108311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865975	.0412185	.0429015	1.899747	.0901815	.2002466
Stddev	.019192	.0001931	.0002835	.021989	.0006978	.0004805
%RSD	1.028514	.4684275	.6608110	1.157450	.7737516	.2399580

#1	1.843828	.0411833	.0427953	1.874681	.0904298	.2007652
#2	1.877731	.0410454	.0432227	1.908777	.0893936	.1998165
#3	1.876365	.0414267	.0426864	1.915784	.0907213	.2001581

Sample Name: CRI01 Acquired: 10/9/2024 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0367722	.0393244	F .2522403	.0190839	F .3641972	F -.001932
Stddev	.0003934	.0001995	.0085015	.0034470	.0007234	.002287
%RSD	1.069924	.5074238	3.370403	18.06244	.1986346	118.4007
#1	.0364447	.0392985	.2426136	.0226919	.3643224	-.004565
#2	.0372086	.0391391	.2587180	.0187354	.3634194	-.000783
#3	.0366631	.0395356	.2553893	.0158244	.3648499	-.000446

Elem	Sr4077
Units	ppm
Avg	.0208123
Stddev	.0000726
%RSD	.3486529
#1	.0207864
#2	.0208943
#3	.0207563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.155	63609.67	6947.930	2405.229	5265.657
Stddev	12.741	55.96	21.258	8.675	8.416
%RSD	.4107052	.0879663	.3059628	.3606580	.1598342
#1	3087.979	63559.38	6927.023	2415.060	5256.127
#2	3112.649	63669.94	6969.523	2398.650	5268.772
#3	3105.838	63599.68	6947.244	2401.977	5272.071

Sample Name: ICSA01 Acquired: 10/9/2024 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0012601	-.003267	.0107143	-.014921	-.001064	272.6970
Stddev	.0031534	.004715	.0001524	.003263	.001408	1.3102
%RSD	250.2453	144.3231	1.422231	21.86777	132.3125	.4804530

#1	.0048963	-.002894	.0106458	-.015324	-.000402	273.6929
#2	-.000724	.001251	.0106083	-.011475	-.000109	273.1852
#3	-.000392	-.008157	.0108890	-.017963	-.002681	271.2128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038099	.0025602	.0039075	208.6839	.0577360	.0023819
Stddev	.0005948	.0000277	.0001661	.4539	.0003185	.0000300
%RSD	15.61297	1.080049	4.250471	.2174855	.5515800	1.260156

#1	.0038648	.0025555	.0039015	208.9487	.0573981	.0024146
#2	.0043753	.0025899	.0037445	208.9432	.0580305	.0023555
#3	.0031895	.0025352	.0040765	208.1599	.0577795	.0023757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081925	101.4499	-.001306	279.7046	.0031081	-.005290
Stddev	.0007319	.5580	.000710	.4256	.0001764	.000235
%RSD	8.933460	.5500185	54.37678	.1521431	5.675058	4.435319

#1	.0075473	101.3212	-.001634	279.9417	.0033058	-.005038
#2	.0089877	100.9675	-.001793	279.9587	.0029667	-.005331
#3	.0080425	102.0610	-.000491	279.2133	.0030518	-.005502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802833	.0081068	.0013302	.0100531	-.028224	-.000216
Stddev	.0096449	.0024509	.0004073	.0191058	.001838	.000389
%RSD	12.01359	30.23284	30.62265	190.0490	6.511417	180.1677

#1	.0703438	.0056227	.0009870	.0167631	-.027483	-.000170
#2	.0896038	.0105232	.0017803	-.011503	-.030317	.000148
#3	.0809023	.0081746	.0012232	.024899	-.026873	-.000627

Sample Name: ICSA01 Acquired: 10/9/2024 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.003766	-.004820	.0060151	.0013394	-.017740	F .0279188
Stddev	.001470	.000680	.0047786	.0016437	.003140	.0033405
%RSD	39.03777	14.11683	79.44423	122.7193	17.69840	11.96500
#1	-.004415	-.005053	.0107844	.0020611	-.016845	.0315609
#2	-.004799	-.004053	.0012272	-.000542	-.021230	.0271978
#3	-.002083	-.005353	.0060336	.002499	-.015145	.0249977

Elem	Sr4077
Units	ppm
Avg	.0025850
Stddev	.0004390
%RSD	16.98405
#1	.0025834
#2	.0030248
#3	.0021468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.340	55561.93	6525.283	2072.344	4201.198
Stddev	9.153	89.58	24.960	3.442	7.923
%RSD	.3393168	.1612181	.3825187	.1660685	.1885904
#1	2705.744	55569.44	6514.715	2069.900	4209.738
#2	2698.687	55647.51	6507.346	2076.280	4199.770
#3	2687.588	55468.83	6553.789	2070.853	4194.086

Sample Name: ICSAB01 Acquired: 10/9/2024 15:35:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.1109259	.0823461	.0597447	.0351160	.6462258	278.0958
Stddev	.0035698	.0009036	.0008854	.0034383	.0005841	2.4266
%RSD	3.218191	1.097261	1.481916	9.791182	.0903801	.8725784

#1	.1150071	.0833464	.0605823	.0375089	.6461710	278.9992
#2	.1093863	.0815892	.0598335	.0311760	.6468353	279.9411
#3	.1083842	.0821026	.0588183	.0366631	.6456711	275.3470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517786	.5478998	1.000863	213.9867	.5682076	.5327265
Stddev	.0017584	.0036822	.001736	1.1901	.0026583	.0011253
%RSD	.3186763	.6720608	.1734529	.5561777	.4678447	.2112409

#1	.5523058	.5512748	.999483	214.3107	.5680730	.5318150
#2	.5532131	.5484520	1.000294	214.9812	.5656191	.5323801
#3	.5498169	.5439727	1.002812	212.6681	.5709306	.5339843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223136	102.8714	.5320046	282.5048	1.049532	.2231727
Stddev	.0009651	.3371	.0008684	1.4786	.002096	.0007794
%RSD	.1847665	.3277350	.1632368	.5233904	.1997107	.3492437

#1	.5222766	102.5051	.5320721	283.3217	1.048374	.2223695
#2	.5213675	103.1687	.5328373	283.3947	1.048270	.2239259
#3	.5232966	102.9405	.5311044	280.7980	1.051952	.2232226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752378	.5252107	.8887394	.0057220	1.083067	.9431682
Stddev	.0012692	.0024435	.0012701	.0241074	.007589	.0006725
%RSD	1.686941	.4652496	.1429126	421.3114	.7007035	.0712983

#1	.0737871	.5266117	.8898136	-.011828	1.087538	.9438958
#2	.0761434	.5223892	.8873375	.033210	1.087358	.9430392
#3	.0757830	.5266314	.8890669	-.004216	1.074305	.9425696

Sample Name: ICSAB01 Acquired: 10/9/2024 15:35:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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 1.166253	F 1.192219	F .8128264	F .0105054	F -.019640	F .0255264
Stddev	.002294	.004282	.0055681	.0012773	.007268	.0019851
%RSD	.1967186	.3591253	.6850276	12.15858	37.00809	7.776806

#1	1.165467	1.192789	.8116069	.0108616	-.018706	.0236870
#2	1.164456	1.196187	.8079691	.0115668	-.027330	.0252615
#3	1.168837	1.187681	.8189032	.0090878	-.012884	.0276307

Elem	Sr4077
Units	ppm
Avg	F .0040859
Stddev	.0003489
%RSD	8.538747

#1	.0044411
#2	.0040728
#3	.0037437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.140	54847.77	6416.159	2019.646	4150.959
Stddev	5.379	49.47	42.185	.307	3.208
%RSD	.2032782	.0901901	.6574880	.0152017	.0772797

#1	2640.315	54877.50	6386.525	2019.605	4148.238
#2	2647.185	54790.67	6397.496	2019.361	4150.143
#3	2650.920	54875.15	6464.457	2019.971	4154.496

Sample Name: ICSADLX20 Acquired: 10/9/2024 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002584	-.002901	.0005634	-.002530	-.000570	13.48258	-.002030
Stddev	.000336	.002305	.0012117	.000914	.000142	.00827	.000408
%RSD	13.00627	79.44884	215.0653	36.13369	24.92018	.0613430	20.08063

#1	-.002224	-.005545	.0011950	-.002432	-.000408	13.48755	-.002350
#2	-.002638	-.001318	.0013288	-.001669	-.000626	13.48716	-.001571
#3	-.002890	-.001840	-.000834	-.003490	-.000675	13.47303	-.002169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002161	.0000985	11.30178	.0029341	.0002972	.0007212	5.337760
Stddev	.0000506	.0000447	.05029	.0006509	.0001169	.0002672	.016253
%RSD	23.44054	45.40852	.4449701	22.18530	39.32651	37.04745	.3044847

#1	.0002114	.0001500	11.24954	.0033627	.0003121	.0007880	5.346060
#2	.0002689	.0000759	11.34986	.0021851	.0001735	.0004270	5.348188
#3	.0001680	.0000696	11.30594	.0032546	.0004059	.0009486	5.319034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001307	13.82468	.0001322	-.000091	-.004433	-.001896	.0005719
Stddev	.0001929	.07738	.0000779	.000215	.005070	.001222	.0002623
%RSD	147.5895	.5597530	58.93713	237.6123	114.3873	64.45335	45.85888

#1	.0003519	13.74342	.0000668	.000084	-.010174	-.000627	.0003526
#2	-.000002	13.89749	.0002184	-.000331	-.000568	-.001998	.0005006
#3	.000043	13.83314	.0001114	-.000024	-.002557	-.003065	.0008624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086278	-.008402	-.000080	-.001071	-.000655	.0007839	.0003578
Stddev	.0144716	.000638	.000145	.000114	.000274	.0091110	.0022640
%RSD	167.7319	7.595567	180.6545	10.63707	41.74562	1162.202	632.8394

#1	-.007843	-.007665	-.000196	-.001202	-.000455	-.009603	-.002244
#2	.014421	-.008782	.000082	-.001001	-.000544	.004533	.001433
#3	.019305	-.008758	-.000126	-.001009	-.000967	.007422	.001884

Sample Name: ICSADLX20 Acquired: 10/9/2024 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001835	-.004179	.0001533
Stddev	.000770	.001286	.0000457
%RSD	41.95472	30.76496	29.84852

#1	-.002420	-.005013	.0001371
#2	-.002122	-.002698	.0001177
#3	-.000963	-.004825	.0002049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.210	62173.76	6999.395	2334.849	5177.708
Stddev	6.817	21.11	21.933	10.895	8.245
%RSD	.2211159	.0339609	.3133627	.4666073	.1592370

#1	3085.692	62152.82	7023.570	2322.395	5185.863
#2	3075.500	62195.05	6993.846	2339.537	5169.376
#3	3088.440	62173.43	6980.769	2342.615	5177.884

Sample Name: ICSABDLX20 Acquired: 10/9/2024 15:44:21 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062424	.0031247	.0023941	-.000219	.0309752	13.49574	.0263618
Stddev	.0010196	.0008566	.0001005	.000749	.0014301	.03348	.0009386
%RSD	16.33333	27.41486	4.195921	342.2394	4.616937	.2481065	3.560484

#1	.0051093	.0024230	.0022979	.000431	.0325899	13.49155	.0273767
#2	.0065323	.0028718	.0023862	-.001038	.0304674	13.53112	.0261836
#3	.0070857	.0040792	.0024983	-.000050	.0298682	13.46454	.0255251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290272	.0508072	11.17345	.0309002	.0267099	.0279876	5.301606
Stddev	.0001358	.0001266	.02919	.0004479	.0001565	.0001639	.019435
%RSD	.4676921	.2491396	.2612507	1.449584	.5857725	.5856673	.3665834

#1	.0291234	.0507709	11.15558	.0313276	.0266271	.0279711	5.279167
#2	.0290863	.0509480	11.20713	.0309387	.0268903	.0278325	5.312534
#3	.0288719	.0507027	11.15763	.0304342	.0266121	.0281591	5.313117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285825	14.04981	.0535410	.0113519	-.007511	.0279597	.0452147
Stddev	.0001802	.04460	.0000723	.0002080	.004816	.0015941	.0002561
%RSD	.6303454	.3174233	.1351318	1.831967	64.12115	5.701323	.5664309

#1	.0285184	14.06191	.0535657	.0112729	-.003270	.0261246	.0449325
#2	.0284431	14.08711	.0534595	.0111950	-.006516	.0287533	.0454324
#3	.0287859	14.00041	.0535977	.0115878	-.012747	.0290012	.0452792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004846	.0511386	.0484160	.0570088	.0591543	.0379762	.0007632
Stddev	.020579	.0005401	.0001366	.0009885	.0005327	.0019700	.0005146
%RSD	424.6607	1.056256	.2821698	1.733960	.9005248	5.187349	67.42870

#1	.009006	.0514983	.0483766	.0558685	.0594059	.0359780	.0004637
#2	-.028494	.0514001	.0485680	.0575346	.0585424	.0399167	.0004685
#3	.004950	.0505175	.0483035	.0576232	.0595146	.0380340	.0013574

Sample Name: ICSABDLX20 Acquired: 10/9/2024 15:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000447	-.004009	.0000665
Stddev	.001300	.000638	.0000403
%RSD	290.8134	15.90398	60.52126

#1	-.001802	-.003314	.0001086
#2	-.000328	-.004146	.0000284
#3	.000789	-.004567	.0000625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.622	61295.44	6846.061	2336.588	5203.684
Stddev	10.390	85.20	18.780	11.406	9.747
%RSD	.3344581	.1390021	.2743142	.4881461	.1873072

#1	3102.030	61378.50	6826.257	2347.314	5203.608
#2	3118.516	61208.24	6848.312	2337.844	5213.469
#3	3099.318	61299.58	6863.614	2324.606	5193.976

Sample Name: CCV01 Acquired: 10/9/2024 15:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	5.050611	5.165063	5.006372	5.094853	5.021866	9.910383	10.01321
Stddev	.022608	.037133	.011432	.020819	.025205	.030628	.07584
%RSD	.4476353	.7189302	.2283402	.4086262	.5019045	.3090492	.7574115

#1	5.025340	5.160494	4.995140	5.083846	4.996432	9.893698	9.95805
#2	5.057579	5.130425	5.005984	5.081849	5.022329	9.945731	10.09970
#3	5.068916	5.204269	5.017993	5.118865	5.046836	9.891720	9.98189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485807	2.507265	25.18275	.9901492	2.493864	1.259780	4.981849
Stddev	.0020048	.008293	.11193	.0028171	.008055	.003510	.021560
%RSD	.8064929	.3307485	.4444530	.2845156	.3229946	.2786063	.4327750

#1	.2478945	2.499444	25.10280	.9890472	2.486057	1.255749	4.976589
#2	.2508386	2.506391	25.31067	.9880497	2.493389	1.261432	4.963406
#3	.2470092	2.515960	25.13479	.9933508	2.502147	1.262160	5.005553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506795	24.88183	2.503961	1.233524	24.25458	2.493516	2.486298
Stddev	.010941	.04365	.007145	.001486	.16737	.012239	.003614
%RSD	.4364485	.1754194	.2853330	.1204871	.6900591	.4908159	.1453497

#1	2.500664	24.83145	2.497086	1.233100	24.25734	2.480679	2.482252
#2	2.519427	24.90841	2.503449	1.232295	24.08584	2.505053	2.487436
#3	2.500295	24.90562	2.511348	1.235176	24.42055	2.494815	2.489205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51609	4.972121	5.031035	5.055441	5.004899	4.845147	5.035640
Stddev	.11914	.044902	.018932	.021672	.022261	.056154	.026874
%RSD	.4859668	.9030821	.3763036	.4286928	.4447888	1.158975	.5336770

#1	24.54880	4.948428	5.010731	5.034432	4.993688	4.805853	5.014435
#2	24.38402	5.023908	5.034171	5.054168	5.030537	4.820126	5.026622
#3	24.61547	4.944028	5.048203	5.077721	4.990472	4.909463	5.065863

Sample Name: CCV01 Acquired: 10/9/2024 15:50:27 Type: Unk
 Method: NON EPA-6010-200.7(v2428) 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	4.948455	4.874220	5.022792
Stddev	.031672	.002229	.055729
%RSD	.6400416	.0457384	1.109529

#1	4.926604	4.872900	4.984335
#2	4.933983	4.876794	5.086703
#3	4.984778	4.872965	4.997338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.347	61120.92	6941.723	2283.721	4800.840
Stddev	8.776	118.35	43.561	.535	11.623
%RSD	.2951696	.1936290	.6275290	.0234184	.2421074

#1	2983.362	61058.05	6951.028	2284.315	4814.139
#2	2966.999	61257.43	6894.261	2283.571	4795.758
#3	2969.680	61047.27	6979.880	2283.277	4792.624

Sample Name: CCB01 Acquired: 10/9/2024 15:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0005685	-.003769	-.000522	-.001782	-.000599	.0109695	-.002086
Stddev	.0020262	.000134	.000550	.001161	.000336	.0063134	.000660
%RSD	356.3920	3.555129	105.4525	65.14361	56.19989	57.55380	31.61699

#1	-.001477	-.003846	-.000578	-.000793	-.000317	.0036864	-.001736
#2	.000609	-.003846	.000054	-.001493	-.000971	.0148856	-.001675
#3	.002574	-.003614	-.001042	-.003059	-.000509	.0143367	-.002847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000053	.0081694	.0001549	-.000059	.0003024	-.007658
Stddev	.000073	.000030	.0052505	.0003492	.000112	.0002339	.003127
%RSD	109.9814	57.21572	64.27087	225.4308	190.0163	77.36135	40.82940

#1	-.000018	-.000049	.0021352	-.000047	.000046	.0000718	-.010290
#2	-.000031	-.000025	.0116961	.000558	-.000178	.0005395	-.004202
#3	-.000150	-.000085	.0106768	-.000047	-.000046	.0002958	-.008483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003817	-.004775	-.000039	.0000561	-.013887	-.001608	.0001785
Stddev	.0002389	.006967	.000190	.0000705	.015015	.002966	.0002695
%RSD	62.58527	145.9154	489.9624	125.6692	108.1233	184.5156	150.9842

#1	.0003782	-.011078	.000039	.0000091	-.018568	-.003954	-.000002
#2	.0001446	-.005951	-.000255	.0001371	-.026003	.001727	.000049
#3	.0006224	.002706	.000100	.0000220	.002911	-.002596	.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010849	-.000352	-.000170	-.000102	-.000515	.0004187	-.000310
Stddev	.013829	.000589	.000271	.000389	.000147	.0029610	.002223
%RSD	127.4704	167.3882	159.6643	381.4380	28.56067	707.2033	717.2902

#1	.005057	.000322	-.000323	-.000326	-.000478	.0015002	-.002652
#2	-.020029	-.000606	-.000330	-.000326	-.000677	-.002931	.001770
#3	-.017575	-.000771	.000143	.000347	-.000390	.002687	-.000047

Sample Name: CCB01 Acquired: 10/9/2024 15:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001498	-.002996	-.000014
Stddev	.001974	.002164	.000025
%RSD	131.8161	72.23973	177.9890

#1	-.003478	-.003063	-.000043
#2	-.001485	-.000799	.000000
#3	.000470	-.005125	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.313	63856.15	6801.855	2380.636	5340.909
Stddev	5.353	84.74	56.881	11.680	7.608
%RSD	.1732847	.1327039	.8362587	.4906375	.1424410

#1	3085.262	63927.94	6737.076	2371.011	5333.835
#2	3095.382	63877.84	6824.850	2393.630	5348.957
#3	3087.295	63762.68	6843.638	2377.266	5339.935

Sample Name: P4343-01 Acquired: 10/9/2024 16:00:01 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0142217	-.018223	.1974210	-.019006	.0059151	54.33944	.3019884
Stddev	.0003284	.000329	.0005333	.000663	.0004092	1.00195	.0050005
%RSD	2.308841	1.807376	.2701203	3.490794	6.917505	1.843874	1.655853

#1	.0139968	-.018598	.1976959	-.019694	.0058579	55.49115	.3076825
#2	.0145985	-.017981	.1968064	-.018370	.0063499	53.66829	.2983118
#3	.0140698	-.018091	.1977608	-.018955	.0055376	53.85889	.2999710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050905	.0035041	63.72920	.1051541	.0520868	.1151039	105.4283
Stddev	.0001097	.0001874	1.02763	.0007817	.0002877	.0006006	.3406
%RSD	2.154105	5.346738	1.612501	.7433775	.5523513	.5218083	.3231009

#1	.0052132	.0033092	64.88929	.1045643	.0519230	.1146661	105.8071
#2	.0050020	.0035202	62.93311	.1060407	.0519184	.1148571	105.3309
#3	.0050562	.0036829	63.36520	.1048572	.0524190	.1157887	105.1470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210865	25.37631	.0788800	-.004947	4.821840	.1595203	.4390356
Stddev	.040287	.38514	.0003133	.000092	.001497	.0067146	.0007308
%RSD	1.822248	1.517709	.3971219	1.859189	.0310486	4.209229	.1664577

#1	2.257045	25.82103	.0785330	-.005035	4.820158	.1670003	.4398224
#2	2.182913	25.15387	.0789652	-.004851	4.823024	.1575472	.4383781
#3	2.192638	25.15403	.0791419	-.004955	4.822340	.1540133	.4389062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993416	-.012320	.0034534	.0354922	2.350678	8.878545	2.860249
Stddev	.003570	.002300	.0001768	.0009045	.040234	.019871	.022440
%RSD	.0714941	18.67100	5.119717	2.548439	1.711595	.2238054	.7845436

#1	4.992242	-.014867	.0036546	.0346980	2.396543	8.892693	2.852030
#2	4.990580	-.010396	.0033828	.0364767	2.321336	8.887114	2.843077
#3	4.997425	-.011696	.0033228	.0353019	2.334154	8.855827	2.885639

Sample Name: P4343-01 Acquired: 10/9/2024 16:00:01 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	1.221129	.0425053	.1099733
Stddev	.011236	.0004860	.0029738
%RSD	.9201653	1.143273	2.704121

#1	1.216004	.0427995	.1133761
#2	1.213369	.0419444	.1078728
#3	1.234014	.0427721	.1086710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.550	63596.94	7093.123	2327.312	4781.779
Stddev	7.519	89.01	114.030	6.319	7.602
%RSD	.2441724	.1399568	1.607614	.2714958	.1589799

#1	3077.734	63539.03	6962.012	2324.621	4785.312
#2	3087.811	63552.36	7169.176	2322.785	4786.971
#3	3073.105	63699.43	7148.182	2334.531	4773.053

Sample Name: P4334-01 Acquired: 10/9/2024 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000255	-.004294	.0323290	-.004607	.0027802	2.236603	.0841622
Stddev	.001720	.001413	.0006054	.001598	.0008231	.010061	.0004666
%RSD	675.0386	32.90961	1.872474	34.68125	29.60566	.4498555	.5544404

#1	.000774	-.002706	.0320402	-.005444	.0020759	2.241926	.0839417
#2	.000702	-.004764	.0330247	-.002765	.0025797	2.242884	.0846983
#3	-.002241	-.005413	.0319221	-.005612	.0036850	2.224998	.0838468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005886	.0005373	110.4105	.0147427	.0041707	.0370170	18.03532
Stddev	.0000026	.0000482	.4530	.0003861	.0000710	.0001955	.02637
%RSD	.4424280	8.976350	.4103092	2.618714	1.702355	.5282420	.1462087

#1	.0005891	.0005888	110.7920	.0151801	.0041093	.0371577	18.05358
#2	.0005858	.0005297	110.5297	.0144495	.0041543	.0367937	18.04729
#3	.0005910	.0004933	109.9098	.0145986	.0042485	.0370997	18.00509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5965558	11.20140	.0166013	-.000750	36.89281	.0074194	.4238473
Stddev	.0011079	.06353	.0001929	.000254	.16845	.0020869	.0001776
%RSD	.1857139	.5671219	1.161650	33.78889	.4565948	28.12832	.0418913

#1	.5976115	11.26657	.0165763	-.000633	36.71917	.0052392	.4239060
#2	.5966537	11.13965	.0168055	-.001041	36.90374	.0076203	.4239880
#3	.5954022	11.19796	.0164222	-.000577	37.05554	.0093986	.4236478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44465	.0677702	.0045376	-.003452	.0941607	9.082113	2.843525
Stddev	.08016	.0007093	.0000987	.000444	.0012589	.004636	.016270
%RSD	.5962270	1.046634	2.175172	12.85388	1.337010	.0510500	.5721646

#1	13.35211	.0670329	.0045826	-.003543	.0955613	9.083750	2.824809
#2	13.49226	.0678299	.0044244	-.003843	.0937977	9.076880	2.851478
#3	13.48960	.0684478	.0046057	-.002969	.0931231	9.085709	2.854289

Sample Name: P4334-01 Acquired: 10/9/2024 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.542920	.0241648	.3385133
Stddev	.017023	.0022175	.0008202
%RSD	.3747180	9.176481	.2422954

#1	4.524279	.0231868	.3375910
#2	4.546841	.0267031	.3391610
#3	4.557641	.0226044	.3387878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.344	61689.35	6887.330	2228.625	4748.389
Stddev	11.812	97.60	5.316	4.134	19.448
%RSD	.4115217	.1582090	.0771833	.1855085	.4095628

#1	2883.980	61801.86	6884.619	2226.465	4769.980
#2	2863.279	61638.66	6883.916	2233.391	4742.938
#3	2863.773	61627.52	6893.455	2226.017	4732.248

Sample Name: P4334-02 Acquired: 10/9/2024 16:08:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0003599	-.005975	.0333949	-.005482	.0032326	2.407635	.0912619
Stddev	.0030297	.000806	.0005373	.001055	.0003537	.013934	.0004882
%RSD	841.7299	13.49210	1.609040	19.24402	10.94152	.5787544	.5349484

#1	-.001287	-.005045	.0340141	-.004272	.0032426	2.395612	.0918200
#2	.003856	-.006470	.0330513	-.006211	.0028741	2.404385	.0909139
#3	-.001489	-.006410	.0331193	-.005961	.0035812	2.422907	.0910518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005397	.0004398	112.2809	.0177265	.0043334	.0316825	19.23637
Stddev	.0000526	.0000457	.2350	.0002004	.0002081	.0009088	.03854
%RSD	9.744484	10.39060	.2093071	1.130706	4.802790	2.868490	.2003279

#1	.0004837	.0004773	112.0155	.0175364	.0045066	.0324964	19.19270
#2	.0005880	.0004533	112.3643	.0179359	.0043910	.0307019	19.25081
#3	.0005474	.0003889	112.4628	.0177072	.0041025	.0318494	19.26559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028960	11.62825	.0176096	-.000723	39.00538	.0094558	.4849321
Stddev	.0035429	.02747	.0002219	.000105	.08481	.0016624	.0013707
%RSD	.5876449	.2362021	1.260140	14.56372	.2174251	17.58073	.2826626

#1	.6005377	11.60708	.0178263	-.000621	38.91250	.0104129	.4864640
#2	.6011801	11.65929	.0176196	-.000832	39.07869	.0075362	.4838213
#3	.6069701	11.61838	.0173829	-.000716	39.02495	.0104184	.4845111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16437	.0687262	.0041646	-.003239	.0997753	9.642371	2.798138
Stddev	.05127	.0004436	.0002286	.000829	.0004606	.022454	.040144
%RSD	.3619802	.6453861	5.488679	25.58881	.4616336	.2328657	1.434683

#1	14.13239	.0684347	.0044256	-.002474	.0998178	9.616499	2.843896
#2	14.13720	.0685072	.0040683	-.004120	.1002132	9.656771	2.781676
#3	14.22350	.0692366	.0040000	-.003123	.0992950	9.653842	2.768840

Sample Name: P4334-02 Acquired: 10/9/2024 16:08:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.266861	.0232216	.3461025
Stddev	.058065	.0015281	.0014841
%RSD	1.360838	6.580270	.4287942

#1	4.333833	.0241311	.3446167
#2	4.236129	.0214575	.3461060
#3	4.230620	.0240763	.3475849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.683	60945.89	7090.279	2216.450	4817.393
Stddev	19.044	97.78	9.478	7.730	39.611
%RSD	.6542959	.1604388	.1336811	.3487758	.8222427

#1	2890.288	61056.11	7094.273	2208.515	4772.845
#2	2928.003	60912.00	7097.106	2223.958	4848.643
#3	2913.756	60869.57	7079.457	2216.878	4830.692

Sample Name: PB163725BL Acquired: 10/9/2024 16:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000738	-.003647	-.000485	-.001649	-.000237	-.003551	-.002331
Stddev	.000739	.000580	.000280	.000500	.000731	.003175	.000892
%RSD	100.1114	15.90665	57.82250	30.34229	308.0854	89.40976	38.24636

#1	-.000834	-.002978	-.000762	-.001779	-.000889	-.003192	-.003008
#2	-.001425	-.004010	-.000202	-.002071	.000553	-.006890	-.002665
#3	.000044	-.003953	-.000490	-.001096	-.000376	-.000571	-.001321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000068	.0077915	-.000076	-.000083	-.000490	-.009646
Stddev	.000052	.000088	.0085581	.000182	.000088	.000342	.001072
%RSD	1567.394	130.0881	109.8402	238.7857	107.1837	69.77130	11.10885

#1	-.000035	.000033	.0143403	-.000143	.000004	-.000879	-.010000
#2	-.000032	-.000107	-.001892	-.000215	-.000078	-.000237	-.008442
#3	.000057	-.000129	.010926	.000129	-.000173	-.000355	-.010496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001339	-.010927	.0000869	.0000640	-.018732	-.001661	.0005521
Stddev	.0007193	.004368	.0000913	.0000344	.008160	.002075	.0002053
%RSD	537.2718	39.97379	105.1024	53.79068	43.56250	124.8984	37.18240

#1	-.000479	-.009396	.0001463	.0000511	-.013320	-.000915	.0003676
#2	.000926	-.007530	-.000018	.0000379	-.014758	-.000062	.0007733
#3	-.000045	-.015854	.000133	.0001030	-.028117	-.004006	.0005154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073432	-.008591	-.000410	-.001434	-.000525	-.001083	-.000396
Stddev	.0203946	.000270	.000158	.000150	.000256	.008809	.001101
%RSD	277.7354	3.139501	38.53282	10.47991	48.68449	813.2731	278.3383

#1	.0295610	-.008337	-.000371	-.001547	-.000512	.006989	-.000712
#2	-.010527	-.008874	-.000276	-.001492	-.000787	-.010479	-.001304
#3	.002995	-.008561	-.000585	-.001264	-.000276	.000241	.000829

Sample Name: PB163725BL Acquired: 10/9/2024 16:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001247	-.004604	-.000122
Stddev	.001006	.000482	.000048
%RSD	80.66515	10.47701	39.15904

#1	-.000140	-.004308	-.000073
#2	-.002104	-.005161	-.000123
#3	-.001497	-.004345	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.782	61139.44	6646.066	2284.303	5346.874
Stddev	8.133	209.45	13.590	12.588	12.101
%RSD	.2661650	.3425712	.2044862	.5510568	.2263204

#1	3046.472	61185.86	6657.161	2275.812	5335.729
#2	3059.369	60910.68	6630.907	2278.332	5345.146
#3	3061.506	61321.79	6650.130	2298.765	5359.746

Sample Name: PB163725BS Acquired: 10/9/2024 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7255734	1.972040	.9250615	1.832054	.7740482	2.040129
Stddev	.0012552	.008375	.0019149	.003140	.0011290	.006086
%RSD	.1729879	.4246871	.2069976	.1713756	.1458502	.2983164

#1	.7269941	1.981704	.9229339	1.832956	.7753481	2.033598
#2	.7246147	1.966887	.9266464	1.828562	.7734835	2.041147
#3	.7251115	1.967531	.9256043	1.834643	.7733131	2.045641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051440	.2156772	.1816869	1.086561	.3972547	.1949853
Stddev	.0004531	.0009752	.0000815	.002647	.0020644	.0003530
%RSD	.2208823	.4521697	.0448572	.2436321	.5196685	.1810230

#1	.2053077	.2167727	.1816078	1.089602	.3976638	.1945796
#2	.2046318	.2149037	.1817706	1.084772	.3990839	.1951537
#3	.2054925	.2153551	.1816823	1.085309	.3950164	.1952225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054152	2.920535	.2127467	2.034454	.4888694	.0769975
Stddev	.0004731	.009547	.0010370	.018487	.0000369	.0003362
%RSD	.1548911	.3269027	.4874494	.9086747	.0075384	.4366534

#1	.3054442	2.909639	.2127470	2.047118	.4888314	.0766980
#2	.3049283	2.927436	.2137835	2.013240	.4889050	.0773612
#3	.3058731	2.924529	.2117095	2.043004	.4888719	.0769333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739577	.3069970	.2078600	9.399351	.2885443	.3947017
Stddev	.014460	.0031890	.0002412	.017496	.0006600	.0003054
%RSD	.5278028	1.038768	.1160591	.1861359	.2287258	.0773787

#1	2.723199	.3033316	.2079602	9.381724	.2892774	.3943524
#2	2.750579	.3091349	.2075848	9.399619	.2883580	.3948345
#3	2.744951	.3085246	.2080350	9.416712	.2879976	.3949183

Sample Name: PB163725BS Acquired: 10/9/2024 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6546831	.2007520	F .5669467	5.417430	F -.012467	.1902913
Stddev	.0007339	.0009942	.0064322	.006802	.002961	.0008894
%RSD	.1121042	.4952213	1.134532	.1255498	23.74867	.4673653
#1	.6549031	.1996302	.5667576	5.415126	-.015099	.1913139
#2	.6538643	.2015240	.5734713	5.425084	-.009261	.1896984
#3	.6552819	.2011019	.5606111	5.412079	-.013040	.1898617

Elem	Sr4077
Units	ppm
Avg	.2011775
Stddev	.0001206
%RSD	.0599500
#1	.2010486
#2	.2011963
#3	.2012876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.155	63315.23	6757.432	2359.664	5454.119
Stddev	3.170	141.75	21.546	10.135	5.435
%RSD	.0996503	.2238755	.3188489	.4295188	.0996450
#1	3180.556	63265.58	6735.328	2371.240	5459.061
#2	3184.582	63204.98	6758.594	2352.386	5454.999
#3	3178.327	63475.12	6778.373	2355.365	5448.299

Sample Name: CCV02 Acquired: 10/9/2024 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146636	5.390215	5.076719	5.204709	5.127422	10.23396	10.27044
Stddev	.006340	.063601	.007603	.005293	.009929	.02952	.04438
%RSD	.1231783	1.179940	.1497699	.1016888	.1936457	.2884637	.4320958
#1	5.153575	5.384050	5.073348	5.201447	5.132473	10.24271	10.26987
#2	5.141146	5.456675	5.071384	5.210816	5.115983	10.25813	10.31511
#3	5.145188	5.329922	5.085425	5.201865	5.133811	10.20106	10.22636
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633649	2.541414	25.90185	1.004770	2.536124	1.285478	4.964765
Stddev	.0020159	.004185	.11897	.002368	.004430	.002413	.052087
%RSD	.7654227	.1646900	.4593010	.2357106	.1746709	.1876783	1.049136
#1	.2648906	2.542047	26.02587	1.006545	2.536589	1.284940	4.924831
#2	.2641246	2.536948	25.89100	1.002081	2.531479	1.283381	4.945783
#3	.2610796	2.545247	25.78868	1.005685	2.540302	1.288115	5.023681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575005	25.55582	2.542940	1.260488	24.25753	2.547999	2.549328
Stddev	.008411	.12194	.003491	.000932	.18844	.003296	.008232
%RSD	.3266283	.4771348	.1372683	.0739264	.7768122	.1293740	.3228999
#1	2.579811	25.45873	2.543127	1.259832	24.08104	2.544282	2.557543
#2	2.579910	25.69268	2.539359	1.261554	24.23555	2.549148	2.549362
#3	2.565293	25.51606	2.546333	1.260076	24.45599	2.550568	2.541079
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58347	5.275240	5.142047	5.117499	5.155444	4.881531	5.131139
Stddev	.14322	.033511	.002824	.002888	.015130	.052284	.020985
%RSD	.5825830	.6352477	.0549189	.0564362	.2934857	1.071061	.4089654
#1	24.48036	5.298892	5.139512	5.114221	5.171932	4.838854	5.115828
#2	24.52305	5.289937	5.145091	5.119668	5.152204	4.865889	5.155059
#3	24.74700	5.236892	5.141537	5.118609	5.142195	4.939851	5.122529

Sample Name: CCV02 Acquired: 10/9/2024 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014760	5.071401	5.191197
Stddev	.007571	.009127	.087963
%RSD	.1509830	.1799688	1.694467

#1	5.020296	5.061115	5.278882
#2	5.006132	5.078534	5.191749
#3	5.017853	5.074553	5.102959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.840	60076.83	6598.143	2229.977	4734.970
Stddev	3.374	75.48	58.675	7.735	8.965
%RSD	.1155515	.1256364	.8892657	.3468716	.1893463

#1	2919.559	60010.92	6556.771	2222.566	4733.963
#2	2923.345	60060.40	6572.364	2229.367	4744.397
#3	2916.614	60159.17	6665.294	2238.000	4726.551

Sample Name: CCB02 Acquired: 10/9/2024 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0005718	-.002432	-.000289	-.000065	-.000165	.0022072	-.002489
Stddev	.0022274	.000767	.000372	.001243	.000712	.0065429	.000383
%RSD	389.5418	31.55478	128.7191	1920.703	432.3878	296.4325	15.40350

#1	.0024680	-.003255	-.000391	-.001482	-.000676	.0046426	-.002907
#2	.0011287	-.001736	.000123	.000836	-.000468	.0071831	-.002407
#3	-.001881	-.002304	-.000599	.000453	.000649	-.005204	-.002154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000199	.0083782	.0001448	.0000156	-.000181	-.007031
Stddev	.000014	.0000235	.0072719	.0005851	.0000942	.000030	.002164
%RSD	128.3817	118.0306	86.79521	404.1523	603.8487	16.83273	30.78541

#1	-.000023	.0000110	.0020024	.0004119	.0000820	-.000164	-.004532
#2	.000005	.0000022	.0068341	.0005486	-.000092	-.000163	-.008219
#3	-.000016	.0000466	.0162982	-.000526	.000057	-.000216	-.008341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001478	-.006851	.0000399	.0003383	-.028407	.0003918	.0002790
Stddev	.0001722	.016135	.0000735	.0000823	.001879	.0015089	.0001203
%RSD	116.5362	235.5218	184.2530	24.34329	6.614750	385.1089	43.12309

#1	.0002550	-.001199	.0001248	.0003967	-.030455	.0016038	.0002770
#2	-.000051	-.025052	-.000001	.0003740	-.028004	.0008699	.0001598
#3	.000239	.005698	-.000004	.0002441	-.026763	-.001298	.0004004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041019	-.000573	.0001411	-.000068	-.000413	-.002374	-.000069
Stddev	.0128091	.000648	.0002353	.000405	.000845	.002439	.000734
%RSD	312.2688	113.0256	166.7535	599.4839	204.6302	102.7476	1067.241

#1	.0135766	-.000893	.0003757	.000343	-.000842	.000085	.000586
#2	-.010471	.000172	-.000095	-.000467	.000560	-.004793	.000071
#3	.009201	-.000998	.000142	-.000079	-.000957	-.002415	-.000863

Sample Name: CCB02 Acquired: 10/9/2024 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000510	-.004726	-.000016
Stddev	.000459	.001979	.000007
%RSD	89.94634	41.88422	45.66187

#1	.000001	-.007011	-.000008
#2	-.000886	-.003617	-.000018
#3	-.000647	-.003550	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.734	64123.83	6810.077	2381.998	5524.371
Stddev	9.049	148.52	61.940	3.932	3.099
%RSD	.2863871	.2316099	.9095287	.1650632	.0561058

#1	3158.423	63958.09	6881.387	2378.058	5522.623
#2	3169.367	64168.56	6769.666	2382.016	5527.949
#3	3151.412	64244.85	6779.177	2385.921	5522.539

Sample Name: LR1 Acquired: 10/9/2024 16:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0025894	-.107907	.0354155	-.213274	-.007261	1866.614	.0134751
Stddev	.0052421	.007107	.0069421	.009511	.003250	25.646	.0007005
%RSD	202.4441	6.586420	19.60189	4.459649	44.76462	1.373932	5.198750

#1	.0070501	-.111053	.0413336	-.214940	-.010993	1886.462	.0142838
#2	-.003184	-.112899	.0371389	-.203040	-.005054	1875.724	.0130540
#3	.003903	-.099770	.0277740	-.221843	-.005736	1837.657	.0130876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178429	.0775677	1722.001	.0083781	.0410188	.1223097	1079.721
Stddev	.0002234	.0005144	19.247	.0012997	.0006542	.0031372	2.128
%RSD	1.251769	.6631026	1.117693	15.51333	1.594940	2.564932	.1970748

#1	.0180967	.0770028	1742.511	.0069660	.0417719	.1193949	1081.982
#2	.0177551	.0776913	1719.158	.0095244	.0405901	.1219043	1079.424
#3	.0176767	.0780090	1704.334	.0086438	.0406945	.1256298	1077.757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175882	1741.590	.0313206	-.071757	2128.633	.0587783	.3075389
Stddev	.002008	33.717	.0008441	.000918	13.662	.0006927	.0024343
%RSD	1.141856	1.935993	2.694901	1.278820	.6418327	1.178495	.7915507

#1	-.177595	1771.969	.0322936	-.072452	2143.553	.0581472	.3082376
#2	-.176378	1747.486	.0308837	-.070717	2116.735	.0586681	.3048316
#3	-.173672	1705.313	.0307846	-.072103	2125.610	.0595195	.3095474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1396.372	-.112708	-.004974	.0118718	-.056991	.1445162	.0842937
Stddev	2.448	.011659	.000929	.0019574	.001443	.0165707	.0099271
%RSD	.1753420	10.34458	18.67638	16.48806	2.531095	11.46632	11.77681

#1	1397.473	-.120675	-.005917	.0096761	-.058466	.1452055	.0942732
#2	1398.077	-.118123	-.004945	.0125049	-.056926	.1607315	.0744198
#3	1393.567	-.099326	-.004059	.0134343	-.055583	.1276116	.0841882

Sample Name: LR1 Acquired: 10/9/2024 16:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.248856	.2619523	-1.06799
Stddev	.014903	.0027062	.00211
%RSD	5.988785	1.033100	.1979654

#1	-.246049	.2650722	-1.07026
#2	-.235556	.2605447	-1.06764
#3	-.264963	.2602399	-1.06608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.514	39155.33	5610.700	1364.969	2692.641
Stddev	1.644	93.56	66.670	10.455	2.995
%RSD	.0900799	.2389439	1.188260	.7659501	.1112307

#1	1825.490	39200.79	5546.641	1358.478	2692.476
#2	1822.617	39217.46	5605.754	1377.030	2689.733
#3	1825.437	39047.72	5679.705	1359.399	2695.716

Sample Name: LR2 Acquired: 10/9/2024 16:40:03 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0082680	.0215164	236.7460	.0017612	-.002184	.0426702	99.05136
Stddev	.0012767	.0021889	1.7402	.0012664	.001254	.0061704	.49652
%RSD	15.44175	10.17324	.7350405	71.90260	57.43411	14.46068	.5012753

#1	.0088207	.0230798	238.7431	.0029986	-.000944	.0395768	99.62167
#2	.0091753	.0224547	235.9397	.0018173	-.002155	.0386583	98.71529
#3	.0068081	.0190148	235.5552	.0004677	-.003452	.0497754	98.81711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004175	-.004957	.2960862	.0199954	-.026920	230.6475	-.017448
Stddev	.000095	.000038	.0089922	.0000882	.000264	1.4708	.002865
%RSD	2.267329	.7734851	3.037007	.4409715	.9799914	.6376863	16.42055

#1	-.004269	-.004924	.3064684	.0199391	-.027225	232.2240	-.020719
#2	-.004175	-.004999	.2910271	.0199500	-.026769	229.3123	-.015384
#3	-.004080	-.004950	.2907632	.0200970	-.026767	230.4062	-.016241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.51590	-.088404	45.59750	.0008874	.2521756	-.015035	31.54539
Stddev	.37903	.007789	.18567	.0000383	.0186660	.001102	.15627
%RSD	.8148490	8.810272	.4071967	4.311151	7.401984	7.332543	.4953753

#1	46.44352	-.094199	45.80978	.0009302	.2659883	-.014071	31.68436
#2	46.92591	-.079550	45.46530	.0008758	.2595984	-.016237	31.37623
#3	46.17828	-.091462	45.51743	.0008563	.2309400	-.014797	31.57558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581519	-.008387	-.005159	-.004290	-.056766	-.013424	2.309802
Stddev	.0357421	.000950	.000481	.000831	.000267	.003746	.033397
%RSD	13.84536	11.33113	9.324530	19.36273	.4700311	27.90324	1.445878

#1	.2962558	-.007466	-.005300	-.004369	-.056608	-.009221	2.301637
#2	.2528319	-.008330	-.005554	-.003422	-.056615	-.014642	2.281244
#3	.2253681	-.009364	-.004624	-.005078	-.057074	-.016409	2.346524

Sample Name: LR2 Acquired: 10/9/2024 16:40:03 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.036343	-.006631	.0020878
Stddev	.002692	.003544	.0000362
%RSD	7.406617	53.43720	1.735670

#1	-.036593	-.009810	.0020861
#2	-.033535	-.002811	.0021248
#3	-.038901	-.007272	.0020524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.333	62590.43	6691.611	2155.737	5003.971
Stddev	8.303	84.22	26.491	8.296	12.282
%RSD	.3149320	.1345559	.3958767	.3848477	.2454524

#1	2626.786	62499.90	6665.114	2156.267	4989.822
#2	2640.344	62666.45	6691.624	2163.755	5010.201
#3	2641.869	62604.96	6718.095	2147.188	5011.890

Sample Name: P4274-01 Acquired: 10/9/2024 16:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.002581	-.005931	.0013550	.0037020	-.000050	.0799956
Stddev	.002891	.000861	.0011678	.0017774	.001217	.0087151
%RSD	112.0117	14.51399	86.18092	48.01268	2425.171	10.89453

#1	-.004100	-.004946	.0026518	.0051491	-.001433	.0708626
#2	-.004397	-.006541	.0003864	.0017180	.000855	.0882220
#3	.000753	-.006305	.0010269	.0042387	.000428	.0809022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189752	-.000202	-.000090	133.2180	.0040809	.0039992
Stddev	.0014345	.000066	.000106	1.4881	.0002827	.0000932
%RSD	1.205691	32.57180	118.6243	1.117067	6.927757	2.330194

#1	.1173190	-.000278	-.000055	131.5996	.0043656	.0038916
#2	.1198285	-.000172	-.000209	133.5272	.0040769	.0040538
#3	.1197780	-.000157	-.000005	134.5273	.0038002	.0040522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041157	.4074191	.8277976	32.17735	.0024210	-.000281
Stddev	.0000504	.0000674	.0072171	.34515	.0002656	.000278
%RSD	1.224026	.0165414	.8718381	1.072659	10.97242	99.17791

#1	.0041685	.4073678	.8200365	31.78950	.0023487	-.000553
#2	.0041104	.4074954	.8290494	32.29187	.0027153	.000003
#3	.0040681	.4073940	.8343068	32.45070	.0021989	-.000291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.76510	.0013394	.0796399	12.47249	.1888262	.0340898
Stddev	.11527	.0026074	.0001242	.01279	.0016492	.0002593
%RSD	.3628851	194.6613	.1559091	.1025110	.8733970	.7606903

#1	31.88058	-.001667	.0795170	12.45944	.1872220	.0340130
#2	31.76467	.002983	.0796374	12.48500	.1887396	.0338776
#3	31.65004	.002703	.0797653	12.47304	.1905170	.0343789

Sample Name: P4274-01 Acquired: 10/9/2024 16:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0125588	-.001135	5.398526	.0820475	F 15.53965	.0036288
Stddev	.0002565	.000413	.007219	.0030742	.04410	.0015059
%RSD	2.042313	36.36733	.1337146	3.746880	.2837717	41.49836

#1	.0125641	-.001567	5.390340	.0788697	15.50786	.0030243
#2	.0122998	-.000745	5.401258	.0850065	15.52110	.0025191
#3	.0128127	-.001093	5.403980	.0822665	15.58999	.0053431

Elem	Sr4077
Units	ppm
Avg	.3871668
Stddev	.0023218
%RSD	.5996888

#1	.3844864
#2	.3884585
#3	.3885555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.642	59808.43	6628.924	2158.196	4807.566
Stddev	7.481	69.84	57.068	.953	5.063
%RSD	.2622422	.1167760	.8608891	.0441695	.1053101

#1	2844.045	59875.85	6693.207	2158.152	4802.228
#2	2856.213	59813.06	6609.334	2157.266	4812.299
#3	2857.669	59736.39	6584.231	2159.171	4808.172

Sample Name: P4285-03 Acquired: 10/9/2024 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.003571	-.007578	.0008462	-.000778	.0025012	.5720247
Stddev	.001141	.002256	.0010939	.000540	.0004130	.0188309
%RSD	31.94499	29.77067	129.2740	69.39822	16.51334	3.291973

#1	-.002322	-.008967	-.000399	-.000376	.0020700	.5763430
#2	-.004558	-.004975	.001654	-.000567	.0028932	.5883213
#3	-.003834	-.008793	.001284	-.001392	.0025404	.5514097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511816	-.000166	-.000065	258.9411	.0035859	.0044126
Stddev	.0011270	.000037	.000074	3.8669	.0005196	.0001062
%RSD	2.201861	22.06279	114.0548	1.493347	14.49057	2.406305

#1	.0524071	-.000192	-.000145	263.3959	.0030098	.0045155
#2	.0509479	-.000124	-.000050	256.9765	.0037288	.0044190
#3	.0501898	-.000181	.000001	256.4510	.0040192	.0043034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032174	.6018570	.8994418	49.69077	.0100160	-.000429
Stddev	.0002369	.0015910	.0136416	.95371	.0002922	.000450
%RSD	7.361635	.2643498	1.516676	1.919283	2.916938	104.8367

#1	.0034799	.6002126	.9151671	50.79174	.0097158	-.000947
#2	.0030197	.6019698	.8907853	49.11910	.0100329	-.000206
#3	.0031527	.6033886	.8923731	49.16146	.0102994	-.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.5326	.0048551	.4624712	38.96635	.2699777	.0127610
Stddev	1.7053	.0013391	.0004272	.12253	.0036942	.0002814
%RSD	.5693100	27.58147	.0923828	.3144600	1.368338	2.204922

#1	297.5817	.0033311	.4623890	39.09288	.2740407	.0130757
#2	300.7391	.0058435	.4620911	38.84824	.2690713	.0126735
#3	300.2770	.0053907	.4629336	38.95792	.2668210	.0125338

Sample Name: P4285-03 Acquired: 10/9/2024 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0000838	.0249161	F 17.65399	.0278462	F 28.30388	.0927229
Stddev	.0006658	.0009176	.09746	.0003569	.04716	.0013064
%RSD	794.9350	3.682571	.5520667	1.281580	.1666088	1.408893
#1	.0001844	.0258622	17.72063	.0275591	28.33500	.0941962
#2	.0006936	.0248561	17.54213	.0282458	28.24962	.0917058
#3	-.000627	.0240301	17.69921	.0277339	28.32702	.0922668

Elem	Sr4077
Units	ppm
Avg	1.396441
Stddev	.021656
%RSD	1.550774
#1	1.421393
#2	1.385393
#3	1.382538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.322	56736.07	6753.010	2069.620	4522.147
Stddev	2.748	49.27	95.329	10.559	1.698
%RSD	.0986014	.0868324	1.411659	.5101934	.0375564
#1	2784.765	56706.86	6646.832	2066.437	4523.818
#2	2786.973	56792.96	6780.950	2061.019	4520.422
#3	2790.228	56708.41	6831.247	2081.405	4522.202

Sample Name: P4286-01 Acquired: 10/9/2024 16:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.006174	-.007026	.0025520	.0014519	.0016060	13.31312
Stddev	.000297	.000067	.0010540	.0011968	.0006091	.04185
%RSD	4.808324	.9571151	41.30025	82.43089	37.92495	.3143311

#1	-.005847	-.007035	.0037405	.0010714	.0016870	13.30422
#2	-.006426	-.007088	.0017307	.0027926	.0021706	13.27644
#3	-.006250	-.006954	.0021848	.0004915	.0009605	13.35870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452130	-.000122	-.000045	49.77967	.0846135	.0006252
Stddev	.0010151	.000041	.000057	.51383	.0004986	.0002077
%RSD	2.245200	33.71942	126.9235	1.032200	.5892381	33.21663

#1	.0441395	-.000135	-.000001	49.21156	.0841825	.0004815
#2	.0453420	-.000076	-.000024	49.91555	.0851596	.0008634
#3	.0461574	-.000156	-.000109	50.21190	.0844984	.0005308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469733	.3987510	.0201528	14.55550	.0390599	-.000160
Stddev	.0002973	.0046429	.0002396	.11855	.0003231	.000162
%RSD	.6328642	1.164363	1.188983	.8144826	.8271796	100.7141

#1	.0467746	.4040689	.0200624	14.43198	.0386904	-.000030
#2	.0468302	.3966808	.0199716	14.56615	.0391994	-.000341
#3	.0473150	.3955033	.0204245	14.66836	.0392897	-.000110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	458.2654	-.000541	1.192244	43.12467	1.671401	.0066897
Stddev	2.1525	.001170	.002745	.33663	.020412	.0002613
%RSD	.4696983	216.4330	.2302742	.7805889	1.221225	3.905763

#1	458.5483	.000745	1.195136	43.50645	1.648825	.0063894
#2	455.9854	-.001543	1.191922	42.99702	1.676824	.0068656
#3	460.2624	-.000824	1.189673	42.87053	1.688553	.0068140

Sample Name: P4286-01 Acquired: 10/9/2024 16:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0092356	-.002340	3.934707	5.020351	F 230.7482	.0027052
Stddev	.0002783	.000564	.031980	.013538	.5539	.0009373
%RSD	3.013541	24.08653	.8127663	.2696718	.2400570	34.64862

#1	.0095523	-.002420	3.971627	5.014293	230.5578	.0028377
#2	.0090300	-.001741	3.916901	5.010898	230.3145	.0035692
#3	.0091245	-.002859	3.915594	5.035860	231.3722	.0017087

Elem	Sr4077
Units	ppm
Avg	.2480939
Stddev	.0004071
%RSD	.1640896

#1	.2477360
#2	.2480088
#3	.2485368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.421	56504.41	7000.050	2030.495	4274.716
Stddev	20.457	86.78	77.658	.765	24.165
%RSD	.7715573	.1535758	1.109386	.0376948	.5652962

#1	2671.010	56419.09	7085.286	2029.923	4290.762
#2	2653.061	56592.58	6981.552	2031.365	4286.463
#3	2630.194	56501.55	6933.312	2030.198	4246.924

Sample Name: P4286-01DUP Acquired: 10/9/2024 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.006560	-.005612	.0015147	.0027449	.0028759	13.66134
Stddev	.000369	.002325	.0008410	.0031694	.0003509	.04930
%RSD	5.628212	41.43054	55.52226	115.4641	12.20286	.3609086

#1	-.006754	-.004693	.0007318	-.000550	.0027563	13.71572
#2	-.006135	-.003886	.0024037	.005772	.0026004	13.64875
#3	-.006792	-.008256	.0014085	.003012	.0032711	13.61955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463008	-.000101	-.000064	51.50769	.0841256	.0004980
Stddev	.0005811	.000078	.000076	.11473	.0012367	.0002267
%RSD	1.255134	77.31729	119.7729	.2227528	1.470088	45.53307

#1	.0456483	-.000181	-.000074	51.54200	.0854996	.0003070
#2	.0464917	-.000095	-.000135	51.37971	.0831016	.0007486
#3	.0467626	-.000026	.000017	51.60135	.0837756	.0004384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463639	.3978124	.0200564	14.91553	.0387144	-.000249
Stddev	.0001862	.0073856	.0003546	.01688	.0001892	.000088
%RSD	.4016425	1.856555	1.767849	.1131646	.4886297	35.17308

#1	.0465786	.4007296	.0199170	14.89951	.0385263	-.000253
#2	.0462673	.3894137	.0197927	14.93315	.0389046	-.000334
#3	.0462458	.4032939	.0204595	14.91394	.0387122	-.000159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	451.8778	.0010249	1.203220	42.85624	1.753496	.0069922
Stddev	4.2847	.0018715	.011139	.38792	.008438	.0004796
%RSD	.9481936	182.5942	.9257692	.9051574	.4812355	6.859575

#1	456.6371	.0020694	1.216074	43.30387	1.762294	.0075117
#2	448.3276	-.001136	1.197181	42.61836	1.745470	.0068988
#3	450.6687	.002141	1.196404	42.64649	1.752724	.0065662

Sample Name: P4286-01DUP Acquired: 10/9/2024 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0086086	-.002105	3.871340	4.992207	F 229.8537	.0038448
Stddev	.0009020	.000617	.037938	.023636	.5748	.0009470
%RSD	10.47743	29.29627	.9799743	.4734631	.2500793	24.63141

#1	.0091725	-.002131	3.913074	4.966141	229.2019	.0043118
#2	.0090851	-.001476	3.838941	5.012247	230.2882	.0027550
#3	.0075684	-.002709	3.862004	4.998234	230.0710	.0044676

Elem	Sr4077
Units	ppm
Avg	.2546658
Stddev	.0009126
%RSD	.3583592

#1	.2556592
#2	.2538645
#3	.2544738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.653	56265.52	6686.222	1995.087	4312.946
Stddev	14.266	528.07	27.014	17.623	14.260
%RSD	.5319882	.9385344	.4040252	.8833283	.3306215

#1	2669.497	55661.93	6656.512	1974.915	4297.630
#2	2678.104	56642.28	6709.308	2002.848	4315.368
#3	2697.359	56492.35	6692.846	2007.497	4325.839

Sample Name: P4286-01LX5 Acquired: 10/9/2024 17:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.003612	-.001605	-.001250	-.000690	.0001049	2.660132
Stddev	.002432	.001275	.000528	.001299	.0002929	.014568
%RSD	67.33483	79.45731	42.21695	188.1871	279.3477	.5476317

#1	-.003530	-.003029	-.001321	-.001880	-.000229	2.643421
#2	-.001222	-.000570	-.000691	-.000886	.000224	2.666822
#3	-.006084	-.001215	-.001739	.000695	.000319	2.670152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039576	-.000020	-.000108	10.22806	.0175999	.0000138
Stddev	.0004157	.000038	.000051	.04079	.0003657	.0001691
%RSD	10.50424	186.5958	47.56701	.3987582	2.077956	1224.143

#1	.0037673	.000013	-.000055	10.18519	.0178340	-.000172
#2	.0044344	-.000062	-.000112	10.23261	.0177873	.000158
#3	.0036711	-.000012	-.000158	10.26638	.0171785	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091349	.0663912	.0045034	2.969697	.0076538	.0000199
Stddev	.0002880	.0038886	.0003492	.013597	.0003976	.0001028
%RSD	3.153293	5.857043	7.753048	.4578698	5.195225	517.4278

#1	.0088339	.0660695	.0044145	2.985333	.0076680	-.000035
#2	.0094080	.0626735	.0042073	2.963121	.0072493	-.000044
#3	.0091627	.0704306	.0048884	2.960638	.0080441	.000138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.74986	-.001010	.2337302	7.904277	.3875422	.0011554
Stddev	.26550	.001362	.0004495	.057827	.0010229	.0001430
%RSD	.3060513	134.8637	.1923264	.7315876	.2639459	12.37810

#1	86.49019	-.002031	.2333125	7.851067	.3877502	.0012919
#2	86.73856	.000537	.2342059	7.895947	.3884452	.0010066
#3	87.02083	-.001537	.2336724	7.965817	.3864314	.0011676

Sample Name: P4286-01LX5 Acquired: 10/9/2024 17:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0028654	.0002357	.7358017	.9518105	F 44.84992	-.004353
Stddev	.0008503	.0004579	.0061730	.0036309	.12366	.002562
%RSD	29.67309	194.2862	.8389527	.3814756	.2757257	58.85063
#1	.0019088	.0007638	.7287337	.9476448	44.74785	-.006829
#2	.0031526	-.000051	.7385364	.9543040	44.81447	-.004515
#3	.0035349	-.000006	.7401350	.9534827	44.98744	-.001714

Elem	Sr4077
Units	ppm
Avg	.0492201
Stddev	.0002691
%RSD	.5466953
#1	.0489168
#2	.0493131
#3	.0494303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.671	60440.90	6881.722	2216.721	4952.691
Stddev	2.558	172.53	20.943	9.355	5.983
%RSD	.0858787	.2854548	.3043266	.4220420	.1207947
#1	2979.605	60298.83	6857.710	2206.371	4957.173
#2	2980.631	60632.89	6891.250	2219.214	4955.004
#3	2975.777	60390.99	6896.208	2224.577	4945.898

Sample Name: P4286-01MS Acquired: 10/9/2024 17:07:10 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7844620	1.839446	.9005022	1.966604	.8245430	15.19828
Stddev	.0038463	.008777	.0023488	.002677	.0025559	.04667
%RSD	.4903082	.4771791	.2608275	.1361239	.3099724	.3070767

#1	.7884642	1.837732	.9025500	1.967005	.8272952	15.15602
#2	.7841284	1.831653	.8979383	1.963749	.8240895	15.19046
#3	.7807934	1.848955	.9010183	1.969058	.8222442	15.24837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546439	.1966703	.1860243	49.83569	.4740229	.2016104
Stddev	.0009036	.0014741	.0003931	.26072	.0015901	.0002339
%RSD	.3548440	.7495474	.2112974	.5231559	.3354541	.1160342

#1	.2537728	.1957581	.1864778	49.62592	.4753895	.2018220
#2	.2545821	.1958818	.1858135	49.75357	.4722776	.2013592
#3	.2555768	.1983710	.1857815	50.12758	.4744015	.2016500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3377375	3.591890	.2244938	16.37817	.5347870	.0582787
Stddev	.0010970	.015933	.0014261	.15869	.0015037	.0001135
%RSD	.3248141	.4435843	.6352349	.9688896	.2811684	.1947885

#1	.3383996	3.578716	.2235943	16.23693	.5365012	.0584006
#2	.3383416	3.587354	.2237489	16.34771	.5336911	.0581760
#3	.3364712	3.609599	.2261380	16.54988	.5341686	.0582594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.4516	.3090181	1.379480	53.05792	1.944413	.4172030
Stddev	3.5650	.0037574	.003714	.23343	.010757	.0003211
%RSD	.7914361	1.215902	.2692536	.4399601	.5532496	.0769621

#1	454.5629	.3049104	1.383742	53.32347	1.933966	.4175478
#2	448.2151	.3122814	1.376939	52.96520	1.943818	.4169126
#3	448.5769	.3098626	1.377758	52.88509	1.955456	.4171486

Sample Name: P4286-01MS Acquired: 10/9/2024 17:07:10 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6795030	.2018294	4.503448	F 10.76581	F 218.7997	.2096859
Stddev	.0016537	.0008156	.004589	.02781	.5203	.0016624
%RSD	.2433656	.4040882	.1019087	.2582875	.2377866	.7927880
#1	.6776350	.2009106	4.508216	10.79092	219.2342	.2110112
#2	.6800939	.2024676	4.499061	10.73592	218.2232	.2102258
#3	.6807800	.2021101	4.503068	10.77060	218.9419	.2078207

Elem	Sr4077
Units	ppm
Avg	.4482528
Stddev	.0002939
%RSD	.0655705
#1	.4479657
#2	.4482396
#3	.4485531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.664	56300.41	6841.219	2050.661	4398.098
Stddev	3.954	108.79	22.044	5.994	8.756
%RSD	.1448165	.1932238	.3222292	.2922977	.1990968
#1	2726.120	56176.88	6862.976	2046.633	4388.147
#2	2732.546	56381.89	6841.782	2047.799	4404.628
#3	2733.327	56342.48	6818.898	2057.549	4401.519

Sample Name: P4286-01MSD Acquired: 10/9/2024 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7737447	1.833457	.8952194	1.933700	.8169373	15.25080
Stddev	.0022983	.006419	.0032796	.005374	.0024193	.11173
%RSD	.2970409	.3500870	.3663471	.2779234	.2961489	.7326148

#1	.7763724	1.826897	.8926379	1.938606	.8194782	15.15982
#2	.7721091	1.833749	.8989097	1.927956	.8166726	15.21706
#3	.7727526	1.839724	.8941107	1.934540	.8146612	15.37551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545513	.1979549	.1851654	50.39995	.4745693	.2004935
Stddev	.0015708	.0011642	.0002995	.37306	.0020295	.0001856
%RSD	.6170730	.5881262	.1617724	.7401985	.4276529	.0925672

#1	.2530420	.1972492	.1848230	50.00678	.4766780	.2003652
#2	.2544347	.1973168	.1853791	50.44411	.4744004	.2007063
#3	.2561771	.1992987	.1852939	50.74897	.4726296	.2004090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336274	3.568246	.2238127	16.43242	.5305766	.0589825
Stddev	.0007952	.024414	.0017263	.16329	.0005884	.0010590
%RSD	.2383363	.6842072	.7712961	.9937127	.1108957	1.795375

#1	.3340976	3.552031	.2218285	16.26874	.5299027	.0580806
#2	.3327094	3.556381	.2246395	16.43322	.5308393	.0587185
#3	.3340753	3.596325	.2249699	16.59531	.5309880	.0601485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.3698	.3101783	1.382752	52.72134	1.967155	.4160378
Stddev	.5464	.0024404	.000266	.11967	.012001	.0004858
%RSD	.1213308	.7867581	.0192246	.2269824	.6100743	.1167684

#1	450.8852	.3074404	1.382878	52.59243	1.956509	.4165973
#2	449.7969	.3109700	1.382446	52.74271	1.964796	.4157231
#3	450.4272	.3121246	1.382930	52.82889	1.980161	.4157930

Sample Name: P4286-01MSD Acquired: 10/9/2024 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6750826	.2026887	4.468962	F 10.71013	F 216.9161	.2070151
Stddev	.0017102	.0017457	.044748	.05496	.2756	.0014250
%RSD	.2533326	.8612801	1.001296	.5131689	.1270653	.6883756
#1	.6732278	.2006739	4.431920	10.65162	216.6229	.2076704
#2	.6765969	.2037505	4.456285	10.71809	216.9553	.2053803
#3	.6754231	.2036417	4.518680	10.76068	217.1699	.2079947

Elem	Sr4077
Units	ppm
Avg	.4487064
Stddev	.0018345
%RSD	.4088470
#1	.4466489
#2	.4492984
#3	.4501718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.881	56289.15	6753.524	2044.032	4427.752
Stddev	8.945	91.20	21.907	4.132	6.331
%RSD	.3257521	.1620192	.3243790	.2021267	.1429908
#1	2735.563	56304.63	6768.693	2043.098	4420.464
#2	2750.627	56371.61	6763.472	2040.448	4431.892
#3	2751.453	56191.20	6728.409	2048.551	4430.900

Sample Name: P4286-01A Acquired: 10/9/2024 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7957533	1.870107	.9150156	1.997545	.8395224	15.61689
Stddev	.0043719	.004886	.0008334	.005198	.0012416	.08567
%RSD	.5494049	.2612756	.0910836	.2602223	.1478957	.5485714

#1	.7921515	1.874790	.9140780	2.003493	.8399415	15.53089
#2	.7944907	1.870491	.9152966	1.993875	.8381255	15.70222
#3	.8006175	1.865041	.9156722	1.995267	.8405003	15.61756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545197	.2141135	.1891530	50.69759	.4813197	.2045786
Stddev	.0018256	.0012254	.0003155	.30403	.0002503	.0004374
%RSD	.7172869	.5722923	.1668029	.5996976	.0520140	.2138239

#1	.2526010	.2128645	.1887910	50.34813	.4811177	.2044446
#2	.2562353	.2153138	.1892983	50.90136	.4812415	.2042238
#3	.2547228	.2141622	.1893696	50.84329	.4815998	.2050674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3414715	3.440368	.2302611	16.90689	.5422763	.0584414
Stddev	.0002447	.017088	.0016096	.11866	.0009198	.0004556
%RSD	.0716627	.4967019	.6990435	.7018424	.1696143	.7795576

#1	.3411939	3.420696	.2286716	16.77096	.5412311	.0583703
#2	.3415649	3.448869	.2302215	16.95996	.5426357	.0589284
#3	.3416558	3.451538	.2318901	16.98976	.5429622	.0580256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.4004	.3151131	1.387834	51.11226	2.096640	.4238685
Stddev	2.4990	.0033164	.005139	.06937	.006851	.0011621
%RSD	.5806284	1.052447	.3702622	.1357179	.3267784	.2741711

#1	427.8102	.3118795	1.382078	51.03229	2.088806	.4236687
#2	430.5939	.3185065	1.391959	51.15607	2.099597	.4228192
#3	432.7970	.3149533	1.389467	51.14844	2.101516	.4251176

Sample Name: P4286-01A Acquired: 10/9/2024 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6929952	.2088576	4.332638	F 10.96351	F 220.1688	.2238674
Stddev	.0026946	.0020512	.033714	.00622	.1627	.0027527
%RSD	.3888283	.9821138	.7781348	.0567284	.0738843	1.229598
#1	.6913302	.2066071	4.293787	10.95965	219.9845	.2234065
#2	.6915514	.2106223	4.349918	10.97068	220.2924	.2268214
#3	.6961040	.2093434	4.354209	10.96019	220.2296	.2213742

Elem	Sr4077
Units	ppm
Avg	.4485022
Stddev	.0025642
%RSD	.5717321
#1	.4460988
#2	.4512016
#3	.4482061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.082	56288.20	6352.801	2048.695	4392.489
Stddev	3.805	109.31	35.662	9.101	.451
%RSD	.1394772	.1941980	.5613573	.4442214	.0102728
#1	2725.748	56400.86	6387.248	2053.769	4392.382
#2	2732.472	56182.58	6316.037	2038.189	4392.984
#3	2726.025	56281.15	6355.119	2054.129	4392.101

Sample Name: CCV03 Acquired: 10/9/2024 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095505	5.191412	4.957645	5.188430	5.119064	10.09901	10.15865
Stddev	.008901	.042799	.004155	.005365	.002811	.03608	.07554
%RSD	.1746780	.8244171	.0838075	.1034032	.0549030	.3572649	.7436035

#1	5.089296	5.240769	4.959913	5.184316	5.115834	10.05985	10.15119
#2	5.091517	5.168896	4.952850	5.186477	5.120957	10.10627	10.08711
#3	5.105703	5.164572	4.960173	5.194498	5.120399	10.13091	10.23764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564734	2.472986	25.32059	.9785516	2.479133	1.274576	4.861469
Stddev	.0019198	.002632	.22021	.0033745	.001306	.000394	.042559
%RSD	.7485194	.1064288	.8696686	.3448495	.0526708	.0308775	.8754250

#1	.2549757	2.474769	25.18871	.9792688	2.479223	1.274348	4.826863
#2	.2558070	2.469963	25.19826	.9748760	2.477785	1.274348	4.848554
#3	.2586376	2.474224	25.57480	.9815097	2.480391	1.275030	4.908988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527330	24.86758	2.487856	1.245864	24.18109	2.507918	2.490427
Stddev	.011751	.08324	.001959	.007604	.09246	.004266	.005243
%RSD	.4649689	.3347528	.0787542	.6103578	.3823458	.1701107	.2105238

#1	2.516903	24.77204	2.488892	1.240817	24.10312	2.504400	2.484601
#2	2.525024	24.92453	2.485596	1.242164	24.15692	2.512663	2.491917
#3	2.540064	24.90616	2.489079	1.254610	24.28323	2.506690	2.494764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61665	5.179238	5.062831	4.972198	5.095944	4.790122	4.900980
Stddev	.11700	.027000	.005422	.003426	.028000	.038698	.015498
%RSD	.4752929	.5213044	.1071002	.0689008	.5494519	.8078760	.3162256

#1	24.56341	5.164557	5.068343	4.976097	5.078589	4.747657	4.918583
#2	24.53573	5.162759	5.057503	4.969671	5.080998	4.799312	4.889385
#3	24.75080	5.210397	5.062647	4.970826	5.128246	4.823399	4.894974

Sample Name: CCV03 Acquired: 10/9/2024 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915993	5.025823	5.114633
Stddev	.014572	.009563	.015821
%RSD	.2964246	.1902716	.3093370

#1	4.920760	5.014801	5.110935
#2	4.899635	5.031918	5.100987
#3	4.927585	5.030748	5.131975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.251	61626.61	6806.946	2235.147	4829.819
Stddev	3.861	275.74	19.342	5.596	5.564
%RSD	.1308162	.4474381	.2841574	.2503620	.1151932

#1	2955.603	61757.47	6814.697	2241.297	4835.887
#2	2948.237	61812.55	6821.211	2230.355	4824.958
#3	2949.913	61309.80	6784.930	2233.788	4828.613

Sample Name: CCB03 Acquired: 10/9/2024 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0012808	-.004646	-.000926	-.001320	-.000374	.0047130	-.006290
Stddev	.0029293	.001205	.000902	.000948	.001254	.0077681	.000883
%RSD	228.7108	25.94076	97.36469	71.85572	335.6921	164.8218	14.04001

#1	-.001079	-.003291	-.001852	-.001048	.001058	.0086245	-.007292
#2	.000362	-.005046	-.000877	-.000537	-.000902	.0097479	-.005956
#3	.004559	-.005599	-.000050	-.002374	-.001277	-.004233	-.005623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000020	.0136772	.0004388	-.000066	-.000141	-.009620
Stddev	.000060	.000033	.0028639	.0004407	.000060	.000171	.002284
%RSD	264.0329	163.3095	20.93939	100.4376	90.75138	121.5558	23.74488

#1	-.000058	-.000005	.0141929	.0005336	-.000090	.000020	-.012065
#2	-.000058	-.000058	.0105905	.0008244	.000002	-.000122	-.009253
#3	.000047	.000002	.0162483	-.000042	-.000109	-.000320	-.007541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004125	-.009830	.0000855	.0001995	.1497623	-.001672	-.000411
Stddev	.0002664	.002612	.0002059	.0004506	.0077819	.000263	.000167
%RSD	64.56814	26.56824	240.7163	225.8485	5.196181	15.71265	40.59773

#1	.0007196	-.008390	-.000138	.0007022	.1411415	-.001928	-.000221
#2	.0002446	-.012845	.000268	.0000644	.1562680	-.001403	-.000532
#3	.0002733	-.008255	.000126	-.000168	.1518773	-.001687	-.000480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972922	-.001552	.0002282	.0026753	-.000145	.0119449	.0045985
Stddev	.0099487	.000148	.0000644	.0003902	.000223	.0035944	.0012094
%RSD	5.042644	9.558654	28.24154	14.58589	154.3056	30.09182	26.29979

#1	.1907274	-.001541	.0002774	.0031247	-.000035	.0078034	.0036677
#2	.1924103	-.001705	.0001553	.0024230	-.000401	.0137784	.0041624
#3	.2087388	-.001409	.0002519	.0024781	.000003	.0142528	.0059655

Sample Name: CCB03 Acquired: 10/9/2024 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0052490	-.003599	-.000050
Stddev	.0017971	.001405	.000031
%RSD	34.23794	39.04675	61.57884

#1	.0064845	-.004323	-.000085
#2	.0031873	-.001979	-.000028
#3	.0060751	-.004494	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.476	65530.27	6936.367	2355.881	5422.947
Stddev	9.332	39.47	18.896	.666	13.922
%RSD	.3038411	.0602325	.2724185	.0282535	.2567244

#1	3073.573	65490.12	6953.885	2356.647	5415.109
#2	3079.581	65531.66	6916.343	2355.559	5439.021
#3	3061.273	65569.02	6938.874	2355.438	5414.711

Sample Name: PB163908BL Acquired: 10/9/2024 17:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000334	-.003624	-.000728	-.000270	-.001149	.0000963	-.006673
Stddev	.000815	.000950	.000550	.000738	.001519	.0051368	.001077
%RSD	244.2074	26.20423	75.58537	273.6180	132.2222	5331.270	16.14459

#1	.000545	-.003853	-.001232	-.000478	-.000780	.0044931	-.007325
#2	-.001065	-.002581	-.000811	-.000881	.000152	-.005550	-.007265
#3	-.000481	-.004439	-.000141	.000550	-.002818	.001346	-.005430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000019	.0367937	.0003291	-.000049	-.000132	-.010094
Stddev	.000013	.000058	.0024854	.0002783	.000159	.000111	.000675
%RSD	87.79946	303.5725	6.754947	84.56163	326.8272	84.47957	6.690512

#1	-.000019	-.000074	.0383700	.0002877	.000013	-.000003	-.010520
#2	-.000024	.000041	.0339286	.0006257	-.000230	-.000203	-.009315
#3	-.000000	-.000025	.0380826	.0000738	.000070	-.000189	-.010447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002519	.0028985	.0002381	.0003799	.0958611	-.000833	-.000220
Stddev	.0003055	.0107171	.0001587	.0003718	.0040173	.000491	.000317
%RSD	121.2575	369.7480	66.65630	97.87038	4.190785	58.97732	144.2160

#1	.0000348	-.008729	.0000916	-.000048	.1003694	-.001180	-.000548
#2	.0006012	.012380	.0002161	.000561	.0945531	-.000271	.000084
#3	.0001198	.005045	.0004067	.000627	.0926608	-.001049	-.000195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1499611	-.003579	-.000109	.0015085	.0000377	.0035213	.0018375
Stddev	.0264531	.000182	.000264	.0005808	.0004728	.0039431	.0014116
%RSD	17.63996	5.095051	241.8463	38.49937	1254.941	111.9781	76.82047

#1	.1200222	-.003684	.000074	.0016745	-.000508	.0037381	.0006436
#2	.1701757	-.003369	.000010	.0019882	.000320	-.000526	.0014734
#3	.1596854	-.003685	-.000412	.0008628	.000301	.007352	.0033954

Sample Name: PB163908BL Acquired: 10/9/2024 17:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0061741	-.004408	-.000082
Stddev	.0014749	.000560	.000016
%RSD	23.88899	12.70537	20.09528

#1	.0077560	-.004407	-.000073
#2	.0059295	-.004969	-.000071
#3	.0048368	-.003849	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.362	64759.37	6920.588	2333.722	5455.475
Stddev	5.909	50.30	43.956	3.980	8.683
%RSD	.1910881	.0776765	.6351425	.1705536	.1591640

#1	3092.130	64735.11	6921.682	2331.509	5454.313
#2	3098.384	64817.21	6963.987	2338.317	5464.682
#3	3086.573	64725.80	6876.096	2331.340	5447.432

Sample Name: PB163908BS Acquired: 10/9/2024 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7575947	2.035624	.9376682	1.937559	.8127353	2.083047
Stddev	.0025657	.021378	.0006223	.005043	.0010846	.006272
%RSD	.3386671	1.050214	.0663714	.2602980	.1334509	.3010875

#1	.7582474	2.039155	.9369734	1.932290	.8126508	2.090011
#2	.7597711	2.055018	.9381746	1.938047	.8116954	2.081287
#3	.7547657	2.012701	.9378566	1.942341	.8138596	2.077843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095010	.2108606	.1837707	1.111413	.4004346	.1985381
Stddev	.0008444	.0008481	.0002724	.004499	.0008335	.0004938
%RSD	.4030361	.4022088	.1482174	.4047715	.2081395	.2487040

#1	.2092832	.2113457	.1838167	1.108242	.4010733	.1986359
#2	.2087869	.2113548	.1834783	1.109434	.4007387	.1980028
#3	.2104329	.2098813	.1840172	1.116561	.3994918	.1989757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165733	3.043658	.2154452	2.032656	.4976392	.0782885
Stddev	.0009838	.013304	.0002808	.029726	.0006813	.0005061
%RSD	.3107636	.4371129	.1303255	1.462398	.1368990	.6464829

#1	.3167523	3.034312	.2156936	2.007762	.4979191	.0784105
#2	.3155123	3.037771	.2155014	2.065568	.4968625	.0787225
#3	.3174554	3.058889	.2151405	2.024637	.4981359	.0777326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975382	.3109935	.2098719	10.01022	.2889332	.4068967
Stddev	.019052	.0016786	.0008619	.03690	.0013999	.0003329
%RSD	.6403129	.5397630	.4106841	.3686724	.4845053	.0818171

#1	2.968195	.3092866	.2091258	10.00827	.2895377	.4065709
#2	2.960970	.3110516	.2108154	9.97433	.2899292	.4068828
#3	2.996982	.3126423	.2096745	10.04806	.2873326	.4072363

Sample Name: PB163908BS Acquired: 10/9/2024 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6675338	.2052249	F .5957164	5.436539	F -.007733	.1946004
Stddev	.0002860	.0004949	.0065493	.015790	.001638	.0015974
%RSD	.0428460	.2411645	1.099391	.2904484	21.18817	.8208555
#1	.6678587	.2056979	.6008612	5.430628	-.006281	.1928580
#2	.6674224	.2052663	.5979441	5.454433	-.009509	.1949475
#3	.6673202	.2047106	.5883439	5.424557	-.007408	.1959956

Elem	Sr4077
Units	ppm
Avg	.2082330
Stddev	.0006179
%RSD	.2967540
#1	.2087517
#2	.2083979
#3	.2075493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.500	63068.47	6960.387	2317.698	5358.304
Stddev	1.278	172.56	23.186	5.516	7.712
%RSD	.0412751	.2736084	.3331156	.2379741	.1439284
#1	3095.307	63066.92	6952.006	2313.563	5351.856
#2	3096.345	63241.80	6942.557	2323.960	5356.209
#3	3097.849	62896.69	6986.598	2315.571	5366.847

Sample Name: P4337-01 Acquired: 10/9/2024 17:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001412	-.007158	.0307692	-.005724	.0029090	2.167695	.0832062
Stddev	.001802	.000435	.0005320	.000592	.0001372	.019034	.0005117
%RSD	127.6249	6.080086	1.728954	10.34649	4.717887	.8780884	.6149513

#1	-.000529	-.007628	.0306403	-.006340	.0028095	2.189593	.0827062
#2	-.003485	-.007079	.0303136	-.005673	.0030656	2.158372	.0837288
#3	-.000222	-.006768	.0313538	-.005159	.0028520	2.155119	.0831835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005024	.0004705	107.1017	.0128663	.0042703	.0297783	18.00504
Stddev	.0000384	.0000946	.2995	.0003883	.0001321	.0000406	.05553
%RSD	7.646178	20.09715	.2796199	3.017855	3.092228	.1362375	.3083919

#1	.0005194	.0004183	106.7965	.0124179	.0043476	.0298171	17.94104
#2	.0004584	.0005797	107.1135	.0130873	.0043455	.0297816	18.03370
#3	.0005293	.0004136	107.3951	.0130935	.0041178	.0297362	18.04039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5828695	10.84233	.0158322	-.000730	37.82597	.0084847	.4237743
Stddev	.0004140	.04301	.0001433	.000343	.05078	.0009777	.0015790
%RSD	.0710268	.3967214	.9050940	46.97098	.1342475	11.52290	.3725962

#1	.5824114	10.82291	.0157490	-.000343	37.77645	.0081479	.4222819
#2	.5832169	10.81245	.0159977	-.000850	37.82354	.0077199	.4236134
#3	.5829803	10.89163	.0157499	-.000997	37.87793	.0095862	.4254275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90962	.0687166	.0050001	-.003724	.0899902	9.224277	2.737282
Stddev	.04078	.0009136	.0000875	.000461	.0009344	.031840	.013135
%RSD	.2931753	1.329525	1.749494	12.37925	1.038283	.3451737	.4798420

#1	13.94357	.0676800	.0049214	-.003608	.0910600	9.191671	2.752250
#2	13.92090	.0690649	.0049847	-.004232	.0893344	9.255291	2.727676
#3	13.86439	.0694048	.0050943	-.003332	.0895762	9.225871	2.731921

Sample Name: P4337-01 Acquired: 10/9/2024 17:36:18 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.192728	.0227684	.3376301
Stddev	.016516	.0008770	.0006370
%RSD	.3939228	3.851934	.1886593

#1	4.176377	.0236831	.3383215
#2	4.209404	.0226875	.3370671
#3	4.192402	.0219346	.3375017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.425	63611.56	7345.228	2257.470	4886.324
Stddev	14.953	199.74	21.431	15.869	14.072
%RSD	.5137669	.3139935	.2917724	.7029363	.2879912

#1	2918.659	63802.23	7357.421	2273.948	4894.992
#2	2919.452	63628.60	7357.781	2256.170	4893.892
#3	2893.165	63403.85	7320.482	2242.291	4870.087

Sample Name: P4337-02 Acquired: 10/9/2024 17:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001070	-.003623	.0374088	-.005404	-.012123	2.481992	.0845401
Stddev	.001438	.001416	.0007266	.000471	.000937	.028578	.0008480
%RSD	134.3219	39.09191	1.942325	8.720508	7.732712	1.151420	1.003035

#1	-.000794	-.004432	.0377992	-.004944	-.013194	2.449937	.0836546
#2	.000209	-.001988	.0378568	-.005885	-.011450	2.504808	.0846211
#3	-.002626	-.004450	.0365705	-.005383	-.011726	2.491231	.0853447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005405	.0004739	105.5600	.0130324	.0041222	.0359043	16.48290
Stddev	.0000616	.0000858	.8790	.0001839	.0000205	.0002389	.07371
%RSD	11.40127	18.09791	.8327338	1.411227	.4964081	.6652426	.4472139

#1	.0004714	.0005728	104.5509	.0130654	.0040986	.0358767	16.56218
#2	.0005603	.0004205	106.1598	.0128342	.0041349	.0361557	16.41643
#3	.0005897	.0004282	105.9692	.0131976	.0041332	.0356804	16.47010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661268	11.03823	.0151598	-.000947	35.97998	.0089978	.4235688
Stddev	.0041152	.05763	.0002866	.000242	.16119	.0011215	.0007143
%RSD	.7268989	.5220773	1.890194	25.56421	.4479878	12.46393	.1686486

#1	.5614999	11.00157	.0154864	-.001193	36.16610	.0094952	.4234735
#2	.5693774	11.10466	.0150424	-.000938	35.88801	.0097846	.4243260
#3	.5675031	11.00847	.0149506	-.000709	35.88584	.0077136	.4229069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08506	.0663645	.0038604	1.372036	.1032251	9.039799	2.775967
Stddev	.03249	.0005453	.0001100	.007193	.0011029	.062367	.016616
%RSD	.2483340	.8215999	2.849291	.5242486	1.068439	.6899119	.5985838

#1	13.12191	.0658852	.0037950	1.379046	.1023386	9.110575	2.785689
#2	13.06051	.0662504	.0039874	1.372389	.1028767	8.992891	2.785431
#3	13.07275	.0669577	.0037988	1.364673	.1044602	9.015932	2.756781

Sample Name: P4337-02 Acquired: 10/9/2024 17:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.846250	.0252326	.3279364
Stddev	.021230	.0019440	.0027311
%RSD	.5519769	7.704321	.8328284

#1	3.856064	.0241214	.3248220
#2	3.860798	.0274774	.3290639
#3	3.821888	.0240992	.3299233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.007	62742.67	6972.888	2232.766	4888.712
Stddev	19.612	75.44	63.348	5.428	30.501
%RSD	.6727854	.1202448	.9084865	.2431088	.6239067

#1	2903.175	62661.78	7045.803	2237.445	4866.751
#2	2904.201	62755.11	6931.386	2226.815	4875.847
#3	2937.645	62811.13	6941.475	2234.038	4923.538

Sample Name: P4337-02DUP Acquired: 10/9/2024 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0013071	-.004031	.0375178	-.006232	-.012071	2.470327	.0840528
Stddev	.0020421	.001283	.0003761	.001423	.000453	.045175	.0021361
%RSD	156.2361	31.83235	1.002324	22.82784	3.755513	1.828703	2.541398

#1	.0024470	-.003413	.0372339	-.004652	-.012531	2.418583	.0817477
#2	-.001051	-.005506	.0379443	-.006630	-.011625	2.501921	.0859656
#3	.002525	-.003174	.0373752	-.007413	-.012057	2.490475	.0844452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005570	.0004136	105.4402	.0124723	.0040145	.0351621	16.91508
Stddev	.0000823	.0000942	2.3908	.0005719	.0001007	.0001969	.08970
%RSD	14.77238	22.76911	2.267442	4.585558	2.507314	.5599082	.5302740

#1	.0005332	.0004463	102.6920	.0121299	.0039318	.0351623	16.82838
#2	.0006486	.0003075	107.0414	.0131326	.0039851	.0353588	16.90936
#3	.0004893	.0004871	106.5872	.0121545	.0041265	.0349651	17.00750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646563	10.93446	.0147690	-.000724	36.87126	.0095714	.4286204
Stddev	.0137648	.25512	.0001555	.000085	.21129	.0016217	.0009012
%RSD	2.437736	2.333212	1.053073	11.77306	.5730472	16.94328	.2102543

#1	.5488205	10.64310	.0147098	-.000820	36.68808	.0077003	.4277910
#2	.5713948	11.11781	.0146517	-.000657	36.82329	.0104427	.4284908
#3	.5737536	11.04247	.0149454	-.000695	37.10241	.0105713	.4295794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41957	.0665906	.0041236	1.360747	.1029485	9.277430	2.730755
Stddev	.09596	.0013814	.0002938	.002239	.0029816	.032699	.005028
%RSD	.7150682	2.074422	7.125407	.1645668	2.896242	.3524552	.1841114

#1	13.34337	.0649965	.0038607	1.362712	.0995073	9.265512	2.736559
#2	13.38800	.0674344	.0040693	1.358309	.1045780	9.252362	2.727959
#3	13.52734	.0673409	.0044408	1.361219	.1047604	9.314416	2.727747

Sample Name: P4337-02DUP Acquired: 10/9/2024 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.756376	.0256891	.3270074
Stddev	.013157	.0027208	.0087579
%RSD	.3502682	10.59109	2.678207

#1	3.759198	.0243928	.3169246
#2	3.742036	.0238590	.3313742
#3	3.767893	.0288157	.3327233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.065	61572.66	7055.171	2219.970	4965.920
Stddev	8.872	39.51	140.160	12.664	10.494
%RSD	.3008408	.0641649	1.986626	.5704421	.2113228

#1	2959.303	61555.08	7216.525	2218.218	4977.812
#2	2944.264	61617.91	6963.611	2233.418	4961.991
#3	2943.628	61544.99	6985.376	2208.273	4957.957

Sample Name: P4337-02LX5 Acquired: 10/9/2024 17:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.001659	-.003161	.0074091	-.000754	-.002535	.5699015	.0131565
Stddev	.001288	.000649	.0008603	.001857	.000747	.0042634	.0007166
%RSD	77.60376	20.54158	11.61169	246.0862	29.47131	.7480854	5.446502

#1	-.001913	-.002895	.0067465	.001357	-.001881	.5655282	.0132911
#2	-.000264	-.002686	.0083814	-.001489	-.003349	.5701308	.0137962
#3	-.002801	-.003901	.0070992	-.002132	-.002374	.5740456	.0123822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001329	.0000263	22.19139	.0029956	.0009160	.0074565	3.509808
Stddev	.0000460	.0000212	.11775	.0000825	.0000383	.0004005	.013873
%RSD	34.59436	80.85993	.5306227	2.755372	4.177550	5.370978	.3952631

#1	.0001854	.0000179	22.05994	.0030337	.0008743	.0071135	3.495110
#2	.0001134	.0000105	22.22702	.0029009	.0009243	.0078966	3.511640
#3	.0000999	.0000504	22.28721	.0030523	.0009495	.0073595	3.522674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193938	2.270110	.0033615	-.000168	7.144040	.0022495	.0853105
Stddev	.0009487	.027818	.0002580	.000338	.002860	.0011431	.0000850
%RSD	.7946055	1.225424	7.674697	201.4167	.0400298	50.81722	.0996095

#1	.1183028	2.238570	.0036402	.000207	7.144113	.0023099	.0853851
#2	.1198542	2.291152	.0031311	-.000448	7.141144	.0010774	.0852180
#3	.1200245	2.280607	.0033131	-.000261	7.146862	.0033613	.0853285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727438	.0076755	.0006302	.2811194	.0278576	2.015753	.5433501
Stddev	.003773	.0005648	.0002515	.0007478	.0004516	.010964	.0050038
%RSD	.1383429	7.359042	39.91354	.2659983	1.620964	.5439323	.9209066

#1	2.724428	.0083274	.0005887	.2808024	.0283074	2.003834	.5462637
#2	2.731671	.0073312	.0008999	.2819735	.0274043	2.018014	.5462142
#3	2.726215	.0073679	.0004020	.2805824	.0278613	2.025410	.5375723

Sample Name: P4337-02LX5 Acquired: 10/9/2024 17:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7485683	.0014177	.0689067
Stddev	.0031090	.0017412	.0001913
%RSD	.4153256	122.8204	.2776178

#1	.7477053	.0003216	.0687551
#2	.7520176	.0034254	.0688435
#3	.7459820	.0005060	.0691217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.403	63367.82	7131.472	2281.104	5249.134
Stddev	4.681	95.30	6.079	3.142	17.274
%RSD	.1544803	.1503879	.0852351	.1377413	.3290917

#1	3025.198	63289.99	7136.048	2278.332	5229.957
#2	3034.269	63474.10	7133.793	2280.463	5253.970
#3	3031.743	63339.37	7124.575	2284.517	5263.475

Sample Name: P4337-02MS Acquired: 10/9/2024 17:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.8193015	2.016922	.9745104	2.067016	.8431602	4.633302
Stddev	.0030594	.004963	.0012663	.003205	.0021554	.029512
%RSD	.3734104	.2460644	.1299386	.1550415	.2556290	.6369539

#1	.8197919	2.011257	.9758988	2.063361	.8411502	4.655308
#2	.8220860	2.020502	.9734191	2.069345	.8454363	4.644832
#3	.8160265	2.019007	.9742134	2.068342	.8428941	4.599765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017632	.2112252	.1862417	109.0478	.4000635	.2056956
Stddev	.0004553	.0013054	.0004119	.6049	.0041211	.0005746
%RSD	.1508686	.6180165	.2211674	.5546914	1.030113	.2793456

#1	.3021672	.2116062	.1866124	109.2305	.4036301	.2063471
#2	.3018525	.2122977	.1857983	109.5403	.4010085	.2054789
#3	.3012699	.2097717	.1863145	108.3727	.3955520	.2052609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3553920	20.40177	.7842779	12.76407	.5189220	.0797991
Stddev	.0003286	.12556	.0040716	.10703	.0006325	.0003146
%RSD	.0924532	.6154196	.5191568	.8384934	.1218867	.3943014

#1	.3557056	20.54450	.7885062	12.85187	.5196419	.0801369
#2	.3554201	20.30840	.7839440	12.79550	.5184556	.0797461
#3	.3550503	20.35239	.7803835	12.64485	.5186684	.0795143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.59574	.3214769	.6448745	24.68371	.3506760	.4219201
Stddev	.34926	.0019305	.0027019	.17562	.0013835	.0006968
%RSD	.8603394	.6005222	.4189817	.7114622	.3945349	.1651385

#1	40.76449	.3219611	.6473771	24.78479	.3509160	.4211188
#2	40.19415	.3193504	.6420098	24.48093	.3519238	.4222583
#3	40.82859	.3231193	.6452365	24.78542	.3491881	.4223832

Sample Name: P4337-02MS Acquired: 10/9/2024 17:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022030	.3185352	F 10.07259	8.534789	3.774158	.2314437
Stddev	.002729	.0006074	.05117	.007180	.015435	.0015574
%RSD	.1349402	.1906801	.5080589	.0841291	.4089763	.6728917
#1	2.024669	.3179888	10.11772	8.538898	3.790931	.2327649
#2	2.019220	.3191892	10.01699	8.526498	3.760551	.2297266
#3	2.022201	.3184276	10.08306	8.538971	3.770992	.2318396

Elem	Sr4077
Units	ppm
Avg	.5524877
Stddev	.0007093
%RSD	.1283877
#1	.5527507
#2	.5516844
#3	.5530280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.155	60708.22	7036.058	2137.830	4775.374
Stddev	5.484	119.22	35.071	14.835	3.181
%RSD	.1931442	.1963778	.4984468	.6939295	.0666080
#1	2843.619	60601.88	7034.486	2139.369	4774.554
#2	2833.034	60837.10	7001.799	2151.835	4772.684
#3	2840.811	60685.67	7071.888	2122.285	4778.885

Sample Name: P4337-02MSD Acquired: 10/9/2024 17:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.8175405	2.034675	.9797221	2.059906	.8432976	4.465401
Stddev	.0028228	.007050	.0013646	.004284	.0033883	.116940
%RSD	.3452766	.3464998	.1392846	.2079719	.4017897	2.618807

#1	.8143761	2.026541	.9786149	2.055505	.8395796	4.333653
#2	.8184463	2.038463	.9812467	2.064062	.8462115	4.505643
#3	.8197992	2.039022	.9793048	2.060152	.8441016	4.556906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955965	.2046052	.1871012	105.5830	.4054068	.2066862
Stddev	.0062154	.0042059	.0001992	2.4902	.0043270	.0002612
%RSD	2.102678	2.055616	.1064650	2.358496	1.067325	.1263634

#1	.2887997	.1999177	.1869863	102.8158	.4039867	.2064740
#2	.2969989	.2058489	.1873312	106.2900	.4102654	.2069779
#3	.3009909	.2080489	.1869861	107.6432	.4019683	.2066067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556750	20.47891	.7591122	12.44284	.5203693	.0799804
Stddev	.0008716	.26839	.0169055	.26162	.0007594	.0010868
%RSD	.2450691	1.310563	2.227011	2.102547	.1459330	1.358785

#1	.3546692	20.35712	.7398790	12.16389	.5202615	.0792319
#2	.3561463	20.78660	.7658377	12.48190	.5211769	.0812269
#3	.3562096	20.29301	.7716199	12.68273	.5196696	.0794824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.84511	.3149996	.6448618	24.71255	.3402133	.4242176
Stddev	.53171	.0067992	.0074673	.31432	.0065195	.0005282
%RSD	1.301784	2.158483	1.157963	1.271894	1.916286	.1245123

#1	40.58771	.3071520	.6430453	24.59106	.3329085	.4236292
#2	41.45654	.3191240	.6530697	25.06948	.3422898	.4243730
#3	40.49108	.3187228	.6384703	24.47711	.3454416	.4246507

Sample Name: P4337-02MSD Acquired: 10/9/2024 17:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033248	.3076016	F 10.08946	8.638119	3.770239	.2245314
Stddev	.003022	.0050834	.17107	.019900	.012099	.0065354
%RSD	.1486362	1.652603	1.695527	.2303705	.3209061	2.910682
#1	2.030526	.3017909	9.99762	8.625723	3.756514	.2171275
#2	2.036500	.3097874	10.28684	8.661073	3.774842	.2269693
#3	2.032717	.3112266	9.98392	8.627562	3.779360	.2294974

Elem	Sr4077
Units	ppm
Avg	.5361192
Stddev	.0128366
%RSD	2.394364
#1	.5214564
#2	.5415710
#3	.5453301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.666	60669.50	7277.378	2166.521	4790.062
Stddev	8.403	540.41	143.450	20.603	10.420
%RSD	.2941482	.8907467	1.971172	.9509541	.2175236
#1	2866.036	60782.71	7433.926	2176.544	4801.819
#2	2854.161	60081.45	7245.978	2142.825	4786.396
#3	2849.800	61144.34	7152.229	2180.195	4781.971

Sample Name: P4337-02A Acquired: 10/9/2024 18:01:03 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7992942	1.995856	.9580462	2.003884	.8240907	4.697397	.2992356
Stddev	.0102025	.019621	.0147779	.028871	.0128971	.025090	.0008073
%RSD	1.276440	.9830714	1.542501	1.440757	1.565011	.5341228	.2697889

#1	.7875241	1.974399	.9410593	1.973169	.8092491	4.670526	.2983666
#2	.8047434	2.000286	.9651363	2.008019	.8304481	4.701453	.2993781
#3	.8056150	2.012883	.9679429	2.030465	.8325749	4.720212	.2999622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214054	.1834443	108.2720	.4036243	.2026413	.3484170	19.66329
Stddev	.0007786	.0024495	.4479	.0064399	.0030624	.0059641	.22838
%RSD	.3516504	1.335256	.4136672	1.595517	1.511232	1.711783	1.161478

#1	.2220075	.1806209	107.7798	.4106395	.1991289	.3415701	19.92198
#2	.2216824	.1847107	108.6556	.4022525	.2040434	.3512002	19.57833
#3	.2205261	.1850012	108.3806	.3979808	.2047516	.3524809	19.48956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863839	13.11605	.5089876	.0797264	39.63461	.3252024	.6418300
Stddev	.0040443	.01656	.0077108	.0009008	.47398	.0024373	.0053474
%RSD	.5142884	.1262248	1.514937	1.129819	1.195863	.7494579	.8331519

#1	.7817361	13.09891	.5002049	.0807303	40.17231	.3228818	.6480045
#2	.7883150	13.11731	.5121119	.0794599	39.27739	.3249838	.6387049
#3	.7891008	13.13195	.5146460	.0789889	39.45412	.3277415	.6387805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87730	.3645479	.4169683	1.995334	.3136096	9.878459	8.463757
Stddev	.31647	.0017304	.0060757	.028521	.0026821	.122761	.113577
%RSD	1.325388	.4746818	1.457122	1.429389	.8552194	1.242714	1.341916

#1	24.23768	.3626986	.4099763	1.962407	.3106771	10.01844	8.333649
#2	23.64475	.3661279	.4199654	2.011265	.3142133	9.82781	8.514545
#3	23.74946	.3648171	.4209632	2.012332	.3159382	9.78912	8.543077

Sample Name: P4337-02A Acquired: 10/9/2024 18:01:03 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.673559	.2392616	.5448107
Stddev	.059852	.0009222	.0026461
%RSD	1.629253	.3854499	.4856838

#1	3.607090	.2383491	.5420510
#2	3.690404	.2401932	.5450550
#3	3.723183	.2392427	.5473262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.891	60953.10	6763.124	2188.688	4905.141
Stddev	40.522	642.49	33.002	11.802	65.928
%RSD	1.388267	1.054078	.4879764	.5392227	1.344054

#1	2965.444	60211.33	6801.204	2177.325	4980.867
#2	2899.704	61334.89	6745.329	2200.885	4874.038
#3	2891.527	61313.10	6742.838	2187.855	4860.518

Sample Name: PB163976BL Acquired: 10/9/2024 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000689	-.003547	-.001001	-.001304	-.000957	.0042145	-.006177
Stddev	.001685	.001378	.000469	.001262	.001323	.0058032	.000023
%RSD	244.3369	38.85972	46.83376	96.74221	138.1687	137.6962	.3677397

#1	-.000016	-.004787	-.000482	-.000021	.000252	.0024786	-.006164
#2	.000554	-.003790	-.001395	-.002544	-.000754	.0106876	-.006163
#3	-.002607	-.002063	-.001126	-.001348	-.002370	-.000523	-.006203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000032	.0065387	.0005526	.0000528	-.000064	-.009437
Stddev	.000037	.000021	.0073422	.0005952	.0000270	.000343	.001682
%RSD	92.61239	64.54309	112.2888	107.7093	51.10336	534.7233	17.82382

#1	-.000075	-.000026	.0087510	.0006268	.0000787	.000088	-.010631
#2	-.000001	-.000016	.0125205	-.000076	.0000551	-.000457	-.007514
#3	-.000044	-.000056	-.001655	.001107	.0000248	.000176	-.010168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004523	-.009968	.0000161	.0000435	.0334137	-.000103	-.000414
Stddev	.0001253	.008091	.0001820	.0001304	.0071712	.001360	.000324
%RSD	27.71151	81.16635	1131.832	299.9415	21.46189	1315.443	78.17274

#1	.0004941	-.015246	.0001715	.0001604	.0280485	-.001379	-.000062
#2	.0005514	-.014004	.0000609	-.000097	.0306339	.001328	-.000698
#3	.0003114	-.000653	-.000184	.000067	.0415586	-.000260	-.000482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573721	-.007360	-.000203	.0013838	-.000983	.0108300	.0024746
Stddev	.0069333	.000376	.000007	.0003801	.000416	.0030911	.0010326
%RSD	12.08487	5.107325	3.475248	27.46331	42.34609	28.54239	41.72671

#1	.0595439	-.007493	-.000196	.0017026	-.000546	.0134658	.0013822
#2	.0629596	-.006935	-.000204	.0009632	-.001027	.0074277	.0034346
#3	.0496129	-.007651	-.000210	.0014857	-.001375	.0115964	.0026070

Sample Name: PB163976BL Acquired: 10/9/2024 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0075420	-.004881	-.000100
Stddev	.0006955	.000489	.000033
%RSD	9.221926	10.01694	33.05688

#1	.0074920	-.005122	-.000127
#2	.0082612	-.005202	-.000108
#3	.0068728	-.004318	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.657	64480.87	7152.270	2354.862	5593.048
Stddev	36.045	83.73	28.362	3.545	55.124
%RSD	1.144404	.1298483	.3965415	.1505308	.9855802

#1	3189.983	64388.72	7184.975	2350.769	5655.933
#2	3138.416	64501.62	7134.447	2356.882	5570.133
#3	3120.572	64552.28	7137.388	2356.934	5553.077

Sample Name: CCV04 Acquired: 10/9/2024 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041358	5.183714	4.902434	5.139242	5.084454	10.02330	10.20795
Stddev	.006385	.024177	.004340	.008825	.014910	.00671	.09712
%RSD	.1266545	.4664042	.0885229	.1717166	.2932437	.0669115	.9514097

#1	5.034314	5.211166	4.900438	5.129105	5.070487	10.02854	10.18556
#2	5.042997	5.174384	4.899451	5.143408	5.100155	10.01574	10.12398
#3	5.046765	5.165592	4.907412	5.145212	5.082720	10.02562	10.31431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509919	2.448123	25.22056	.9930369	2.452440	1.258502	5.086238
Stddev	.0013206	.002093	.07645	.0053604	.000884	.002621	.040685
%RSD	.5261382	.0854944	.3031145	.5398018	.0360429	.2082574	.7999129

#1	.2496963	2.447131	25.17153	.9884599	2.451669	1.255558	5.071441
#2	.2509434	2.446710	25.18149	.9917166	2.453405	1.260581	5.055021
#3	.2523360	2.450528	25.30864	.9989341	2.452246	1.259367	5.132251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515691	24.46088	2.456063	1.268797	25.22879	2.497948	2.549898
Stddev	.004900	.17495	.003335	.010244	.14423	.013557	.018393
%RSD	.1947924	.7152181	.1357798	.8073523	.5716893	.5427396	.7213343

#1	2.510852	24.27000	2.454655	1.263214	25.15382	2.486650	2.544107
#2	2.515571	24.49906	2.453664	1.262557	25.13748	2.494211	2.535096
#3	2.520651	24.61359	2.459871	1.280619	25.39506	2.512981	2.570489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58224	5.045914	5.043249	4.920817	5.093737	5.012416	4.834754
Stddev	.16303	.009964	.008591	.003081	.002455	.065369	.011921
%RSD	.6372663	.1974703	.1703492	.0626080	.0481913	1.304147	.2465735

#1	25.51411	5.034840	5.033887	4.922942	5.090912	4.952491	4.847437
#2	25.46433	5.048749	5.050772	4.917284	5.094953	5.002631	4.833048
#3	25.76828	5.054154	5.045088	4.922226	5.095346	5.082127	4.823778

Sample Name: CCV04 Acquired: 10/9/2024 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2428) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.828958	4.970327	5.113860
Stddev	.006778	.003449	.039471
%RSD	.1403624	.0693991	.7718526

#1	4.836679	4.967413	5.122508
#2	4.823989	4.974136	5.070782
#3	4.826205	4.969432	5.148290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.226	60668.57	7067.079	2235.688	4938.512
Stddev	6.352	434.29	17.923	12.592	3.406
%RSD	.2110139	.7158396	.2536183	.5632249	.0689673

#1	3015.974	60834.97	7076.170	2239.344	4937.756
#2	3003.406	60995.05	7078.636	2246.047	4935.547
#3	3011.298	60175.68	7046.432	2221.673	4942.232

Sample Name: CCB04 Acquired: 10/9/2024 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.000774	-.003257	-.001453	-.001113	-.000878	-.002769	-.005587
Stddev	.002395	.001034	.000438	.001441	.000503	.003540	.000863
%RSD	309.4717	31.75728	30.18289	129.4862	57.27242	127.8541	15.45163

#1	-.002876	-.002119	-.001358	-.002420	-.000423	.000703	-.006564
#2	-.001280	-.004140	-.001931	-.001352	-.001418	-.006373	-.005268
#3	.001834	-.003512	-.001069	.000433	-.000793	-.002636	-.004928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000028	.0130737	.0001439	.0000364	.0000415	-.009487
Stddev	.000036	.000075	.0049052	.0006228	.0000509	.0002171	.001810
%RSD	187.4581	269.5020	37.51995	432.7702	139.7466	522.7005	19.07761

#1	-.000051	.000058	.0185146	.0001781	.0000455	-.000107	-.009278
#2	.000020	-.000059	.0117166	.0007488	-.000018	-.000059	-.007790
#3	-.000027	-.000082	.0089899	-.000495	.000082	.000291	-.011391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002781	-.007676	.0001254	.0006121	.0258122	-.000744	.0000535
Stddev	.0002408	.015918	.0001286	.0003221	.0055069	.000508	.0002024
%RSD	86.56630	207.3718	102.5783	52.62470	21.33460	68.33491	378.4387

#1	.0000511	.010035	.0001587	.0002433	.0217369	-.000824	.0002425
#2	.0005306	-.012274	-.000017	.0008384	.0236226	-.000200	-.000160
#3	.0002527	-.020788	.000234	.0007545	.0320772	-.001206	.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756631	-.004530	.0000558	.0022835	-.000818	.0039093	.0037640
Stddev	.0016828	.000592	.0002468	.0002477	.000532	.0007365	.0017515
%RSD	2.224018	13.06241	442.3960	10.84976	65.00793	18.84123	46.53234

#1	.0766910	-.004627	.0003015	.0024277	-.001004	.0040288	.0057060
#2	.0765771	-.005068	.0000579	.0024253	-.001232	.0031203	.0023038
#3	.0737211	-.003896	-.000192	.0019974	-.000218	.0045787	.0032823

Sample Name: CCB04 Acquired: 10/9/2024 18:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0022520	-.003010	-.000088
Stddev	.0003739	.002344	.000035
%RSD	16.60373	77.86079	39.91263

#1	.0022185	-.005435	-.000060
#2	.0026415	-.002837	-.000127
#3	.0018959	-.000758	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.113	64416.01	7206.274	2333.534	5628.899
Stddev	12.649	130.67	12.582	7.066	26.461
%RSD	.4016536	.2028576	.1746001	.3028229	.4700897

#1	3138.943	64467.51	7204.890	2332.356	5606.236
#2	3145.119	64513.10	7194.442	2341.115	5622.484
#3	3163.276	64267.44	7219.492	2327.131	5657.978

Sample Name: PB163976BS Acquired: 10/9/2024 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.7635517	2.034829	.9353855	1.974092	.8129054	2.054751
Stddev	.0018682	.004413	.0012196	.002521	.0006948	.003830
%RSD	.2446717	.2168751	.1303828	.1276939	.0854704	.1863866

#1	.7623693	2.030096	.9345603	1.976315	.8135823	2.057533
#2	.7625803	2.038830	.9348098	1.974608	.8121940	2.056336
#3	.7657054	2.035561	.9367863	1.971353	.8129398	2.050383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065676	.2117512	.1829003	1.114105	.3830690	.1976944
Stddev	.0009527	.0008583	.0001718	.011591	.0015091	.0002455
%RSD	.4612193	.4053411	.0939328	1.040361	.3939552	.1241687

#1	.2068352	.2109378	.1827850	1.102262	.3826334	.1978671
#2	.2073579	.2116674	.1830978	1.114629	.3818256	.1974134
#3	.2055096	.2126483	.1828183	1.125425	.3847480	.1978027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162173	2.941495	.2140403	1.996353	.4969989	.0764123
Stddev	.0003802	.008786	.0006148	.019859	.0003756	.0003559
%RSD	.1202236	.2987005	.2872542	.9947392	.0755783	.4657588

#1	.3166226	2.949627	.2136663	2.014143	.4966672	.0761820
#2	.3161606	2.942684	.2147499	1.974928	.4974068	.0768222
#3	.3158686	2.932175	.2137047	1.999988	.4969228	.0762327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795717	.3071569	.2079307	9.690376	.2892453	.4027697
Stddev	.007190	.0009561	.0018267	.048630	.0011744	.0013103
%RSD	.2571743	.3112853	.8785098	.5018380	.4060142	.3253097

#1	2.803847	.3076029	.2077550	9.695746	.2880008	.4041747
#2	2.790193	.3060593	.2098389	9.736097	.2903340	.4025533
#3	2.793113	.3078086	.2061982	9.639283	.2894010	.4015811

Sample Name: PB163976BS Acquired: 10/9/2024 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.6600462	.2071188	F .5745945	5.451506	F -.010717	.1917837
Stddev	.0006022	.0008511	.0024783	.013058	.001529	.0015881
%RSD	.0912332	.4109272	.4313208	.2395358	14.27047	.8280725
#1	.6596259	.2061429	.5717603	5.456379	-.009556	.1926881
#2	.6607361	.2075071	.5763546	5.461427	-.010146	.1927130
#3	.6597766	.2077067	.5756687	5.436712	-.012450	.1899500

Elem	Sr4077
Units	ppm
Avg	.2079852
Stddev	.0003233
%RSD	.1554221
#1	.2078192
#2	.2083578
#3	.2077788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.661	64744.63	6911.843	2305.671	5292.878
Stddev	7.938	207.52	6.047	10.312	12.247
%RSD	.2588326	.3205236	.0874917	.4472428	.2313924
#1	3060.729	64619.91	6905.619	2295.500	5287.176
#2	3063.576	64629.79	6917.696	2305.395	5284.522
#3	3075.678	64984.19	6912.215	2316.119	5306.937

Sample Name: P4344-01 Acquired: 10/9/2024 18:21:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0244353	-.018829	.1202210	-.017366	.0016171	55.05365
Stddev	.0025490	.000836	.0002350	.000997	.0006271	.13991
%RSD	10.43180	4.440594	.1954966	5.743435	38.77762	.2541405

#1	.0215079	-.017933	.1202826	-.018466	.0013219	54.89690
#2	.0261643	-.018966	.1199614	-.017110	.0023373	55.16591
#3	.0256337	-.019589	.1204192	-.016522	.0011921	55.09815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506535	.0047436	.0025835	46.48074	.1081206	.0426608
Stddev	.0012181	.0000315	.0000601	.28784	.0004915	.0001875
%RSD	.4859602	.6647888	2.326733	.6192613	.4545674	.4396185

#1	.2492753	.0047072	.0026318	46.16299	.1078994	.0425543
#2	.2515858	.0047607	.0025162	46.55519	.1077786	.0425507
#3	.2510995	.0047629	.0026025	46.72403	.1086838	.0428773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505346	106.8979	1.267095	23.34224	.0833932	-.004253
Stddev	.0004729	.3712	.007016	.18983	.0003792	.000220
%RSD	.3141697	.3472421	.5537043	.8132352	.4547270	5.176165

#1	.1506876	106.5353	1.259841	23.15694	.0836666	-.004168
#2	.1509121	106.8812	1.267598	23.33351	.0829603	-.004503
#3	.1500041	107.2771	1.273846	23.53629	.0835527	-.004087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351786	.1758861	.2554809	5.250323	.0166436	.0020059
Stddev	.014352	.0018628	.0004794	.005194	.0012117	.0001308
%RSD	.6102587	1.059087	.1876358	.0989332	7.280140	6.521463

#1	2.336917	.1737355	.2559908	5.256319	.0152460	.0018593
#2	2.365558	.1769946	.2550395	5.247177	.0173992	.0020475
#3	2.352884	.1769283	.2554123	5.247474	.0172856	.0021108

Sample Name: P4344-01 Acquired: 10/9/2024 18:21:52 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0025445	1.435679	F 13.06440	1.702106	1.321149	.0492874
Stddev	.0007076	.009225	.02450	.007345	.006279	.0003120
%RSD	27.80980	.6425474	.1875015	.4315446	.4752458	.6330783
#1	.0017279	1.425154	13.03633	1.701396	1.314764	.0492411
#2	.0029289	1.439526	13.07537	1.695141	1.321365	.0496200
#3	.0029766	1.442359	13.08148	1.709780	1.327316	.0490011

Elem	Sr4077
Units	ppm
Avg	.1638109
Stddev	.0002212
%RSD	.1350235
#1	.1636606
#2	.1640649
#3	.1637072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.004	64545.47	7540.584	2311.603	4909.546
Stddev	7.699	146.43	12.986	1.977	9.256
%RSD	.2511834	.2268639	.1722174	.0855318	.1885316
#1	3059.298	64429.63	7551.528	2309.486	4899.173
#2	3061.954	64710.06	7543.990	2313.401	4912.505
#3	3073.761	64496.73	7526.234	2311.923	4916.961

Sample Name: CCV05 Acquired: 10/9/2024 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	5.017780	5.134637	4.862021	5.120166	5.030676	9.730091	9.872906
Stddev	.005253	.032619	.007836	.010597	.011699	.012143	.072361
%RSD	.1046847	.6352770	.1611694	.2069683	.2325578	.1247952	.7329252

#1	5.023843	5.148636	4.853443	5.117569	5.019549	9.716074	9.955387
#2	5.014633	5.097355	4.863816	5.111109	5.029605	9.737378	9.820099
#3	5.014862	5.157920	4.868804	5.131820	5.042874	9.736822	9.843233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410230	2.424814	24.59412	.9415278	2.431574	1.249019	4.836519
Stddev	.0004709	.003868	.05234	.0053898	.004869	.002363	.004824
%RSD	.1953848	.1595104	.2128233	.5724531	.2002345	.1892004	.0997335

#1	.2405741	2.420678	24.58476	.9375720	2.425975	1.248156	4.840807
#2	.2415133	2.425423	24.54709	.9476667	2.433941	1.247209	4.837453
#3	.2409815	2.428342	24.65051	.9393447	2.434808	1.251693	4.831297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442677	23.72567	2.438979	1.205891	23.81843	2.421403	2.433431
Stddev	.006246	.13262	.003338	.001615	.10411	.001257	.013545
%RSD	.2557068	.5589572	.1368490	.1338906	.4371054	.0519223	.5566021

#1	2.439203	23.65512	2.435144	1.207723	23.82861	2.422652	2.449012
#2	2.438940	23.64324	2.441232	1.205276	23.91708	2.421421	2.424470
#3	2.449888	23.87865	2.440560	1.204675	23.70960	2.420137	2.426811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31983	4.856695	4.970666	4.886778	4.958720	4.728941	4.827694
Stddev	.08592	.011332	.006870	.009546	.005559	.029102	.008290
%RSD	.3532985	.2333261	.1382184	.1953343	.1121107	.6153935	.1717266

#1	24.34406	4.851649	4.965344	4.879227	4.960456	4.711994	4.828960
#2	24.39103	4.848763	4.968231	4.883599	4.952500	4.712285	4.818844
#3	24.22439	4.869673	4.978422	4.897507	4.963204	4.762544	4.835280

Sample Name: CCV05 Acquired: 10/9/2024 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	4.841151	4.796131	5.008179
Stddev	.007833	.011113	.049197
%RSD	.1617958	.2317066	.9823265

#1	4.833611	4.795131	4.969458
#2	4.840596	4.807711	5.063537
#3	4.849247	4.785553	4.991542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.418	63218.71	7187.373	2277.613	4889.930
Stddev	6.566	197.19	5.378	17.743	12.801
%RSD	.2196313	.3119138	.0748190	.7790050	.2617864

#1	2996.384	63182.30	7189.472	2257.209	4904.329
#2	2988.524	63042.27	7181.262	2286.216	4885.622
#3	2983.344	63431.57	7191.385	2289.415	4879.839

Sample Name: CCB05 Acquired: 10/9/2024 18:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	.0005835	-.002996	-.001178	-.001613	-.000144	.0025756	-.005457
Stddev	.0012354	.001493	.000846	.000452	.000423	.0037039	.000157
%RSD	211.7019	49.82659	71.80138	28.04306	293.2168	143.8037	2.883533

#1	.0019840	-.001300	-.000324	-.001494	-.000562	-.001557	-.005275
#2	-.000352	-.003578	-.002016	-.002113	.000285	.005595	-.005548
#3	.000118	-.004111	-.001194	-.001232	-.000156	.003690	-.005548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0000142	.0076817	.0000480	.0000905	.0000050	-.007759
Stddev	.0000138	.0000480	.0085485	.0002766	.0001758	.0002540	.003185
%RSD	53.42344	336.8272	111.2836	576.4681	194.2558	5031.162	41.04881

#1	.0000277	.0000692	.0010792	.0000384	-.000022	-.000245	-.006356
#2	.0000112	-.000019	.0173377	-.000224	.000293	.000263	-.005516
#3	.0000386	-.000007	.0046283	.000329	.000000	-.000002	-.011405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004670	-.007619	.0001824	.0001569	.0144319	-.000299	-.000033
Stddev	.0000839	.011247	.0003302	.0004794	.0105212	.000939	.000319
%RSD	17.97162	147.6117	181.0688	305.5026	72.90190	313.9128	953.5826

#1	.0004062	-.004431	.0005615	-.000290	.0080295	.000597	-.000402
#2	.0005628	.001689	-.000042	.000097	.0086916	-.001277	.000154
#3	.0004320	-.020116	.000028	.000663	.0265747	-.000218	.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761348	-.002609	-.000027	-.000532	-.000295	.0047878	.0019225
Stddev	.0078769	.000172	.000182	.000434	.000397	.0098573	.0026247
%RSD	10.34597	6.577410	679.2127	81.60535	134.7238	205.8852	136.5236

#1	.0681217	-.002802	.000077	-.000036	-.000564	.0115731	.0037082
#2	.0838680	-.002472	.000080	-.000715	.000161	-.006519	-.001091
#3	.0764147	-.002553	-.000237	-.000844	-.000481	.009309	.003150

Sample Name: CCB05 Acquired: 10/9/2024 18:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2428) 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	-.003110	-.003664	.0000027
Stddev	.000385	.001168	.0000220
%RSD	12.38289	31.86171	828.1721

#1	-.003089	-.005005	.0000005
#2	-.003505	-.003112	.0000257
#3	-.002736	-.002875	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.694	65261.81	6983.692	2379.673	5502.233
Stddev	3.252	56.40	24.320	3.535	2.243
%RSD	.1038456	.0864168	.3482362	.1485651	.0407666

#1	3134.942	65232.97	6997.610	2379.651	5503.601
#2	3128.438	65225.67	6997.856	2376.148	5503.454
#3	3131.702	65326.80	6955.610	2383.219	5499.644