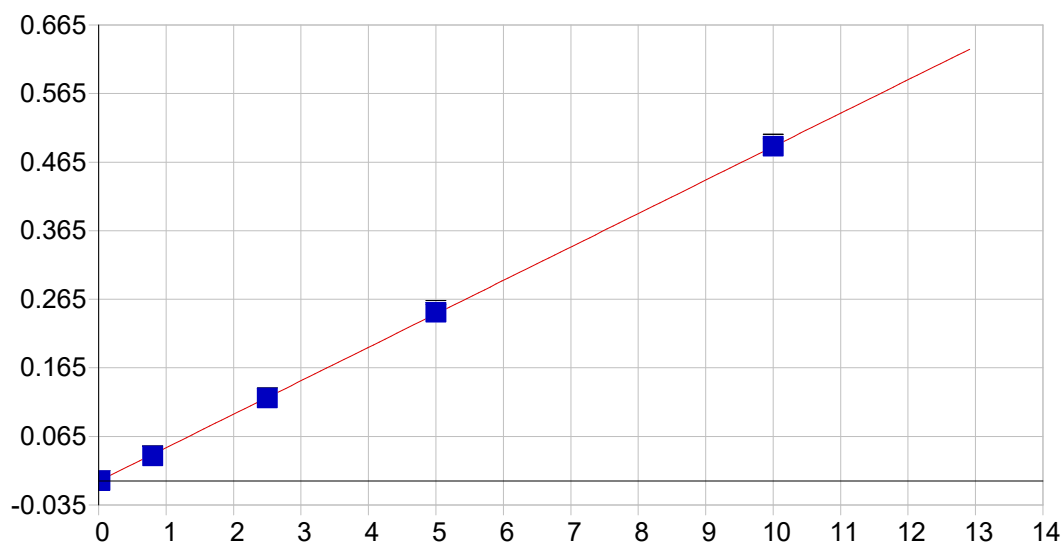


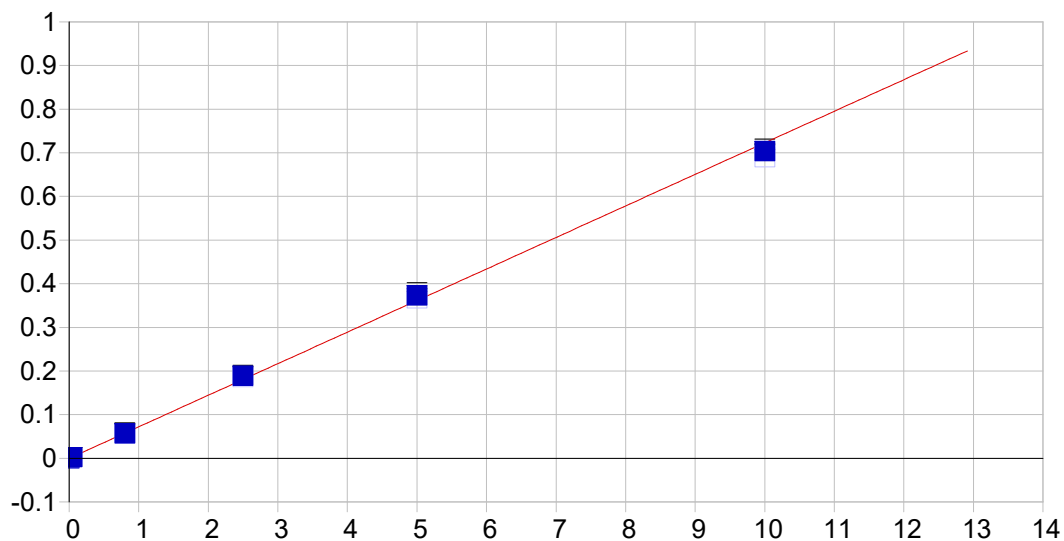


As 189.042 {479}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.048777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002692		
Predicted MQL:	0.008973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01873	-.001	-6.35	.00068	.000	1
S3	2.5000	2.4862	-.014	-.553	.12091	.000	1
S4	5.0000	5.0475	.048	.950	.24571	.003	1
S5	10.000	10.013	.013	.133	.48767	.003	1
S2	.80000	.75426	-.046	-5.72	.03652	.000	1

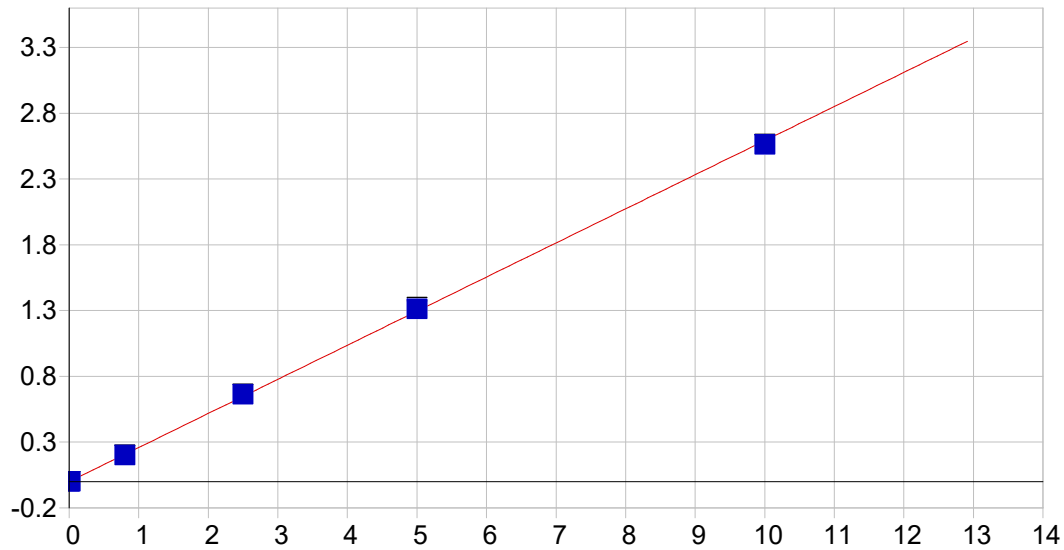


TI 190.856 {477}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000128	Re-Slope:	1.000000
A1 (Gain):	0.072307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999488	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001601		
Predicted MQL:	0.005337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03791	-.002	-5.23	.00243	.000	1
S3	2.5000	2.6183	.118	4.73	.18586	.002	1
S4	5.0000	5.1594	.159	3.19	.36628	.007	1
S5	10.000	9.7303	-.270	-2.70	.69012	.005	1
S2	.80000	.79399	-.006	-.752	.05622	.001	1

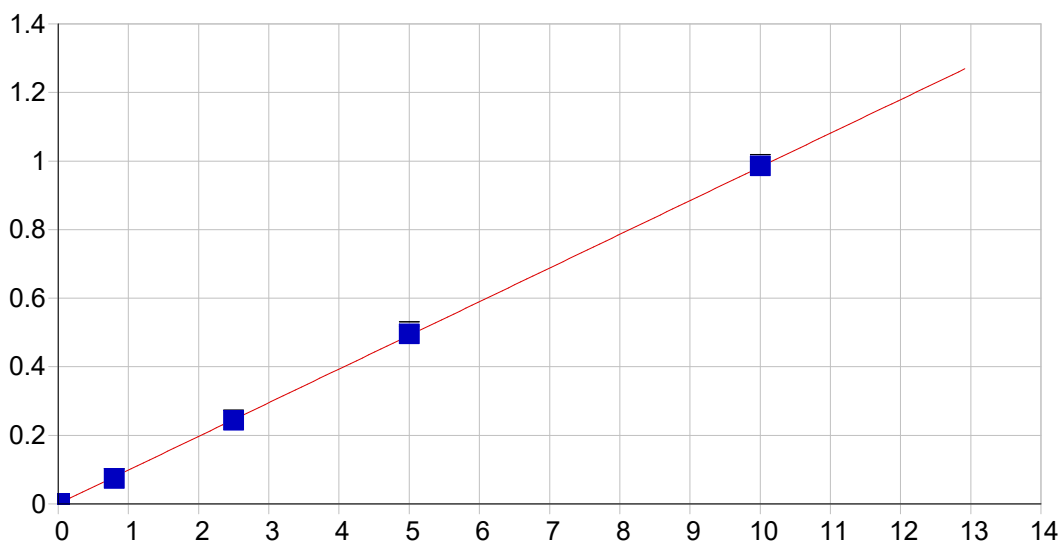


Pb 220.353 {453}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.259243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000936
 Predicted MQL: 0.003121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01200	.01161	-.000	-3.27	.00265	.000	1
S3	2.5000	2.5629	.063	2.52	.66341	.001	1
S4	5.0000	5.0635	.064	1.27	1.3110	.013	1
S5	10.000	9.8931	-.107	-1.07	2.5616	.002	1
S2	.80000	.78082	-.019	-2.40	.20190	.000	1

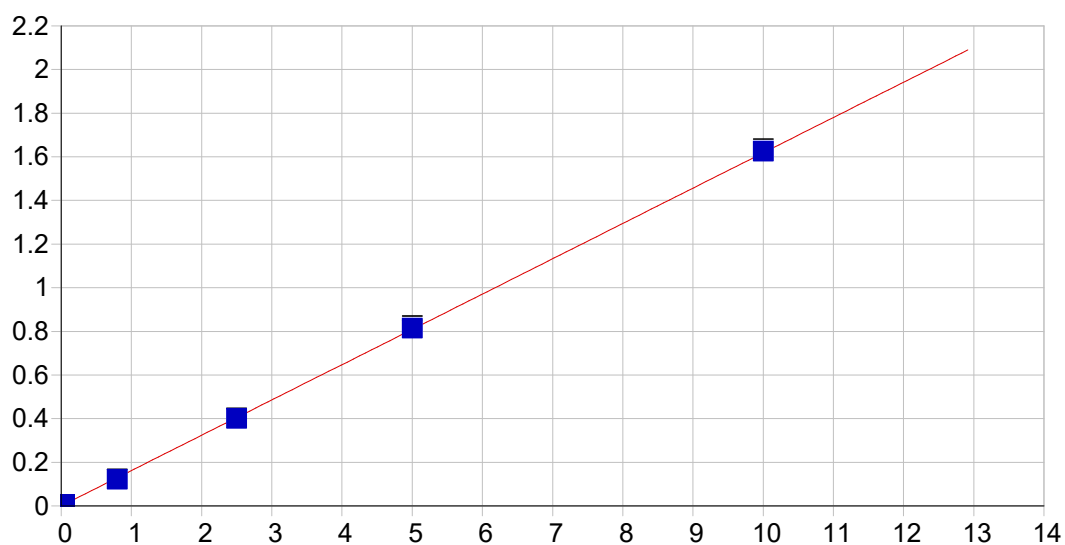


Se 196.090 {472}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.098242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001886
 Predicted MQL: 0.006287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01901	-.001	-4.94	.00217	.000	1
S3	2.5000	2.4803	-.020	-.789	.24390	.001	1
S4	5.0000	5.0460	.046	.921	.49590	.006	1
S5	10.000	10.029	.029	.293	.98533	.004	1
S2	.80000	.74538	-.055	-6.83	.07350	.000	1

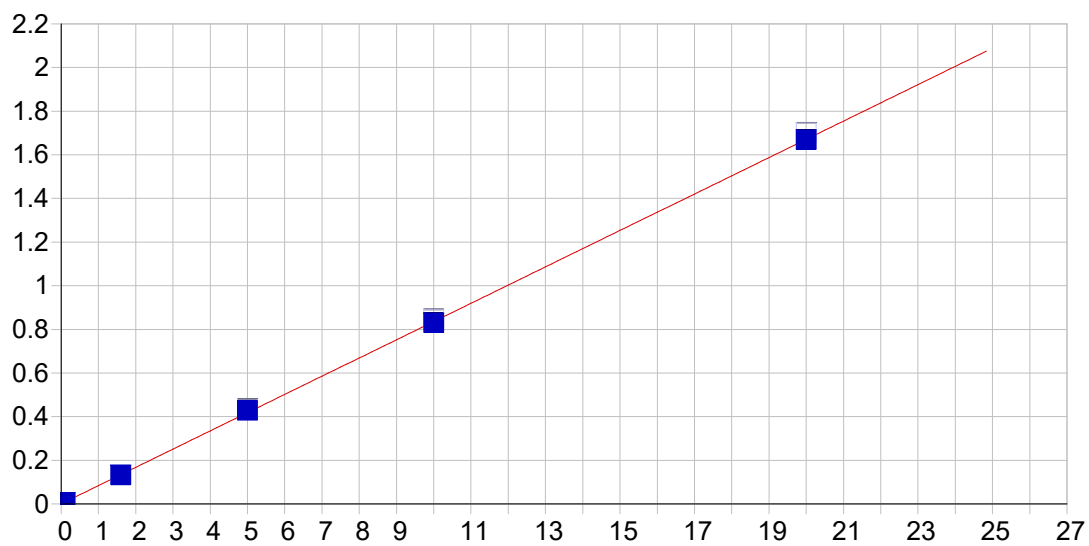


Sb 206.833 {463}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.161801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001284
 Predicted MQL: 0.004280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.05000	.04377	-.006	-12.5	.00724	.000	1
S3	2.5000	2.4765	-.023	-.939	.40194	.002	1
S4	5.0000	5.0326	.033	.652	.81661	.009	1
S5	10.000	10.045	.045	.447	1.6298	.006	1
S2	.80000	.75242	-.048	-5.95	.12223	.000	1

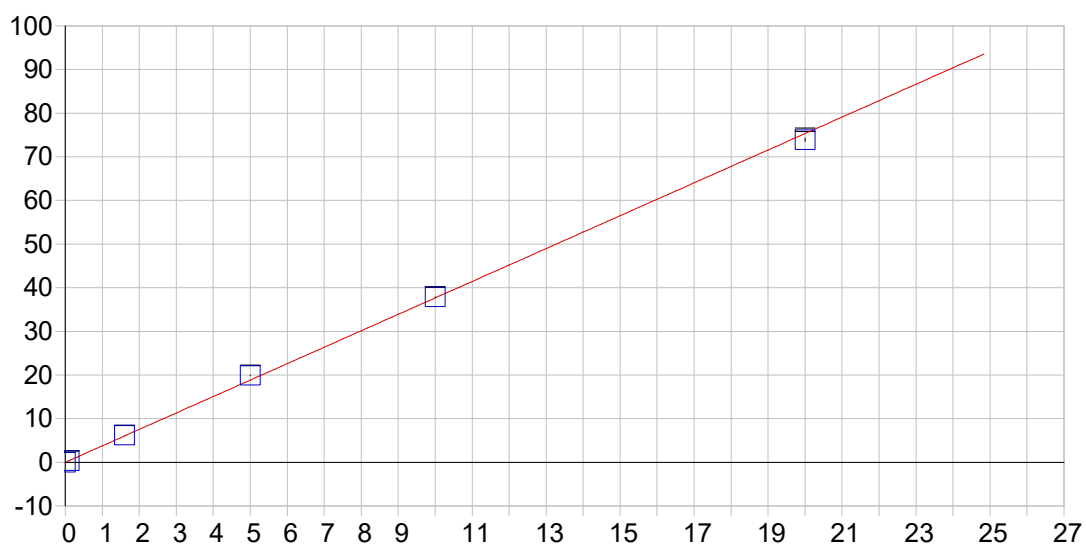


AI 396.152 { 85}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.083515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004950
 Predicted MQL: 0.016501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00064	.000	1
S1	.10000	.09249	-.008	-7.51	.00901	.000	1
S3	5.0000	5.1183	.118	2.37	.43619	.001	1
S4	10.000	9.9292	-.071	-.708	.84608	.002	1
S5	20.000	19.983	-.017	-.083	1.7020	.001	1
S2	1.6000	1.5770	-.023	-1.44	.13493	.000	1

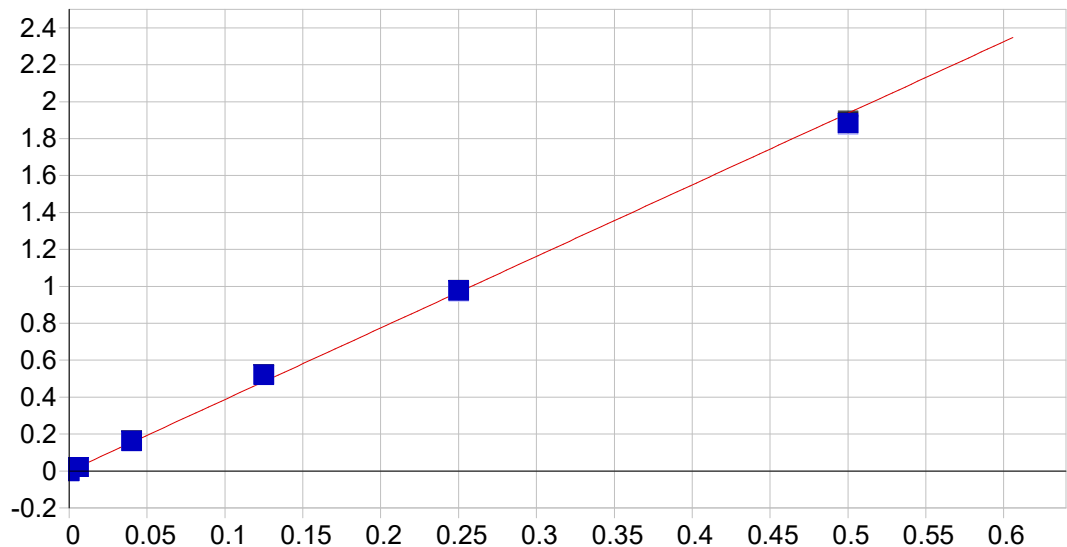


Ba 493.409 { 68}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002360 Re-Slope: 1.000000
 A1 (Gain): 3.767140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.007255
 Predicted MDL: 0.000394
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00237	.002	1
S1	.10000	.09667	-.003	-3.33	.36183	.001	1
S3	5.0000	5.2827	.283	5.65	19.898	.064	1
S4	10.000	10.059	.059	.594	37.893	.085	1
S5	20.000	19.620	-.380	-1.90	73.908	.415	1
S2	1.6000	1.6415	.042	2.60	6.1816	.026	1

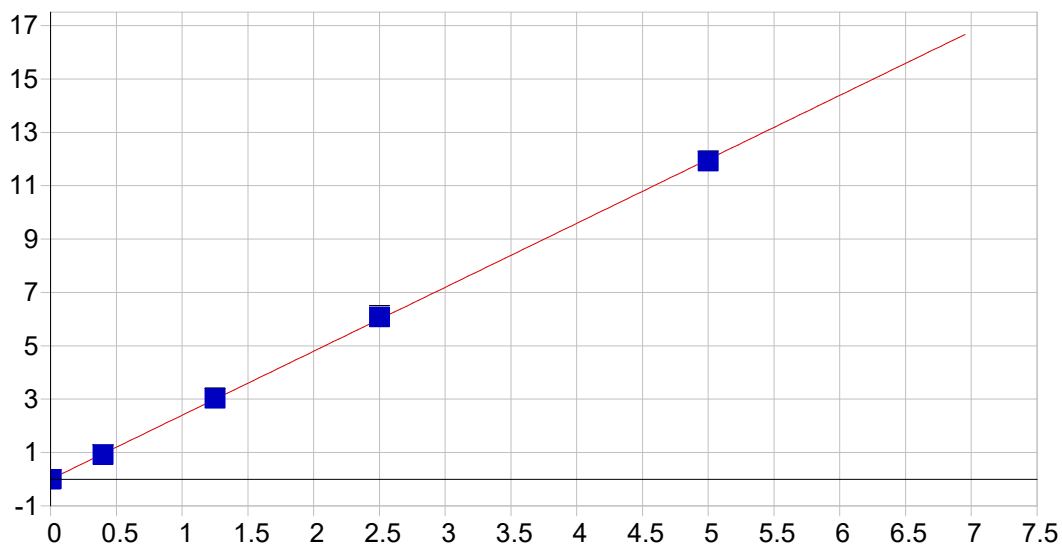


Be 234.861 {144}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000567	Re-Slope:	1.000000
A1 (Gain):	3.875051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999309	Status:	OK.
Std Error of Est:	0.000413		
Predicted MDL:	0.000054		
Predicted MQL:	0.000179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00600	.00588	-.000	-2.07	.02203	.000	1
S3	.12500	.13469	.010	7.75	.51920	.000	1
S4	.25000	.25208	.002	.831	.97190	.003	1
S5	.50000	.48623	-.014	-2.75	1.8749	.011	1
S2	.04000	.04212	.002	5.31	.16197	.001	1

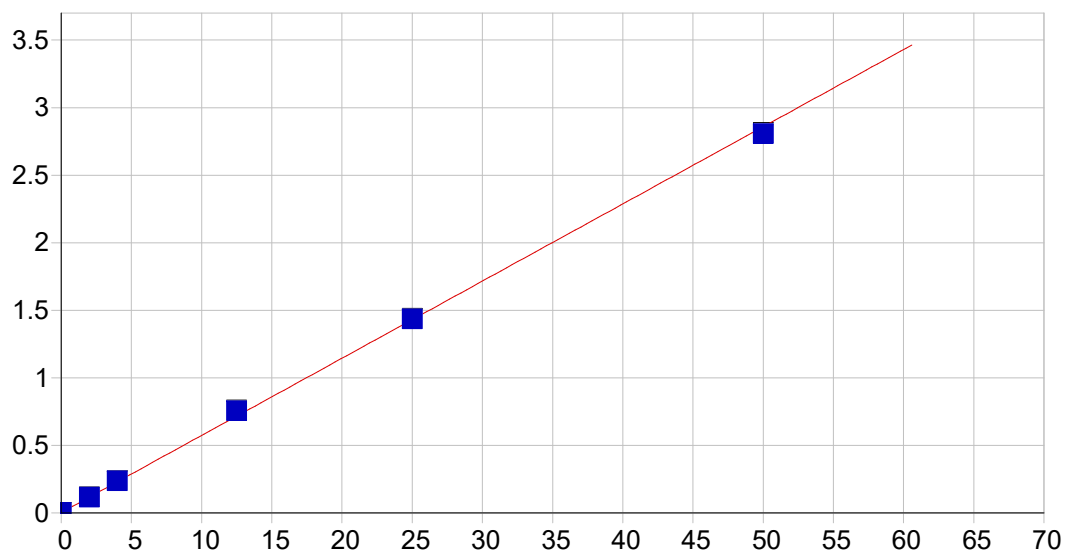


Cd 226.502 {449}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	2.397767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.00600	.00557	-.000	-7.21	.01331	.000	1
S3	1.2500	1.2647	.015	1.18	3.0348	.005	1
S4	2.5000	2.5347	.035	1.39	6.0824	.059	1
S5	5.0000	4.9693	-.031	-.614	11.925	.018	1
S2	.40000	.38176	-.018	-4.56	.91605	.001	1

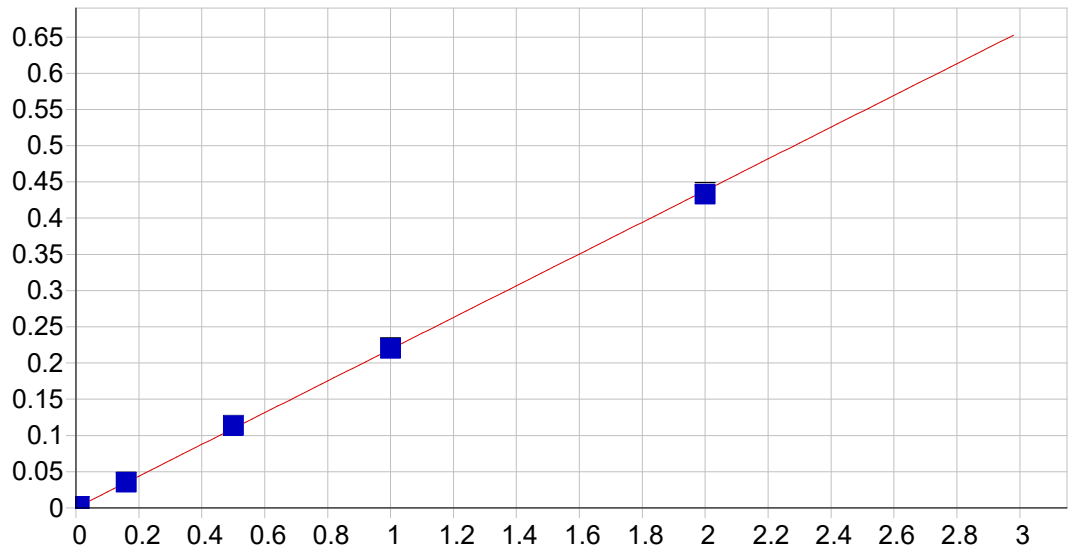


Ca 373.690 { 90}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002308 Re-Slope: 1.000000
 A1 (Gain): 0.057124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.006948
 Predicted MQL: 0.023161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00230	.000	1
S2	4.0000	4.1197	.120	2.99	.23764	.000	1
S3	12.500	13.190	.690	5.52	.75577	.004	1
S4	25.000	25.106	.106	.425	1.4365	.004	1
S5	50.000	49.103	-.897	-1.79	2.8073	.006	1
S1	2.0000	1.9816	-.018	-.918	.11551	.000	1

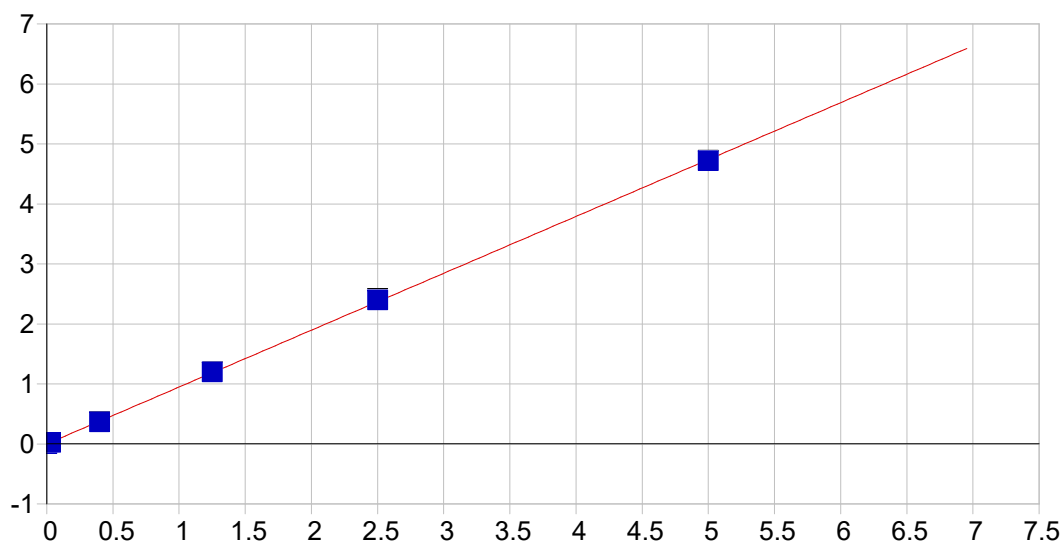


Cr 267.716 {126}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.218952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000328		
Predicted MQL:	0.001092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.00898	-.001	-10.2	.00209	.000	1
S3	.50000	.51816	.018	3.63	.11361	.000	1
S4	1.0000	1.0051	.005	.508	.22026	.001	1
S5	2.0000	1.9771	-.023	-1.15	.43314	.002	1
S2	.16000	.16069	.001	.431	.03532	.000	1

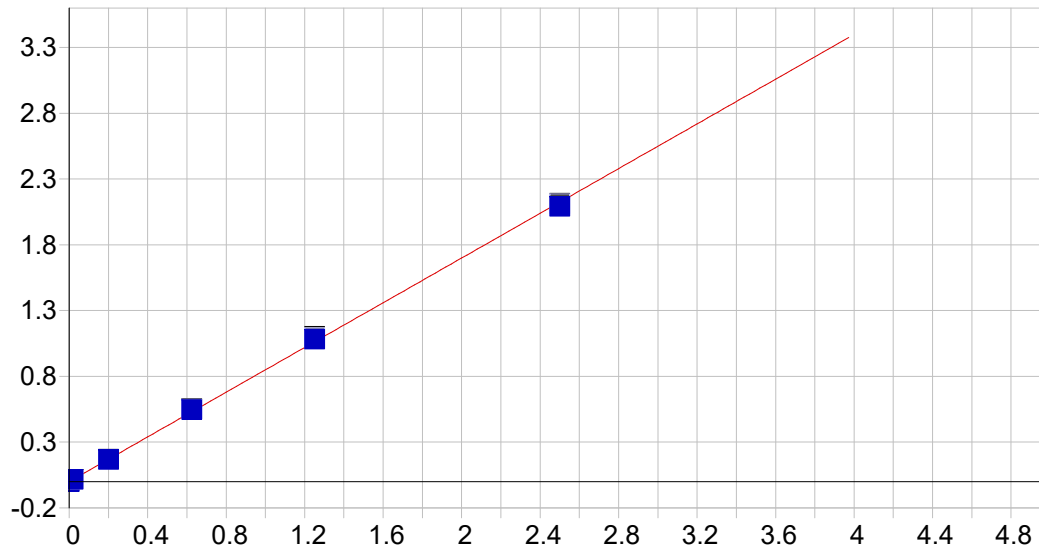


Co 228.616 {448}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.947798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000175
 Predicted MQL: 0.000583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.03000	.02747	-.003	-8.42	.02598	.000	1
S3	1.2500	1.2647	.015	1.18	1.2008	.001	1
S4	2.5000	2.5298	.030	1.19	2.4018	.023	1
S5	5.0000	4.9750	-.025	-.499	4.7234	.003	1
S2	.40000	.38298	-.017	-4.26	.36369	.001	1

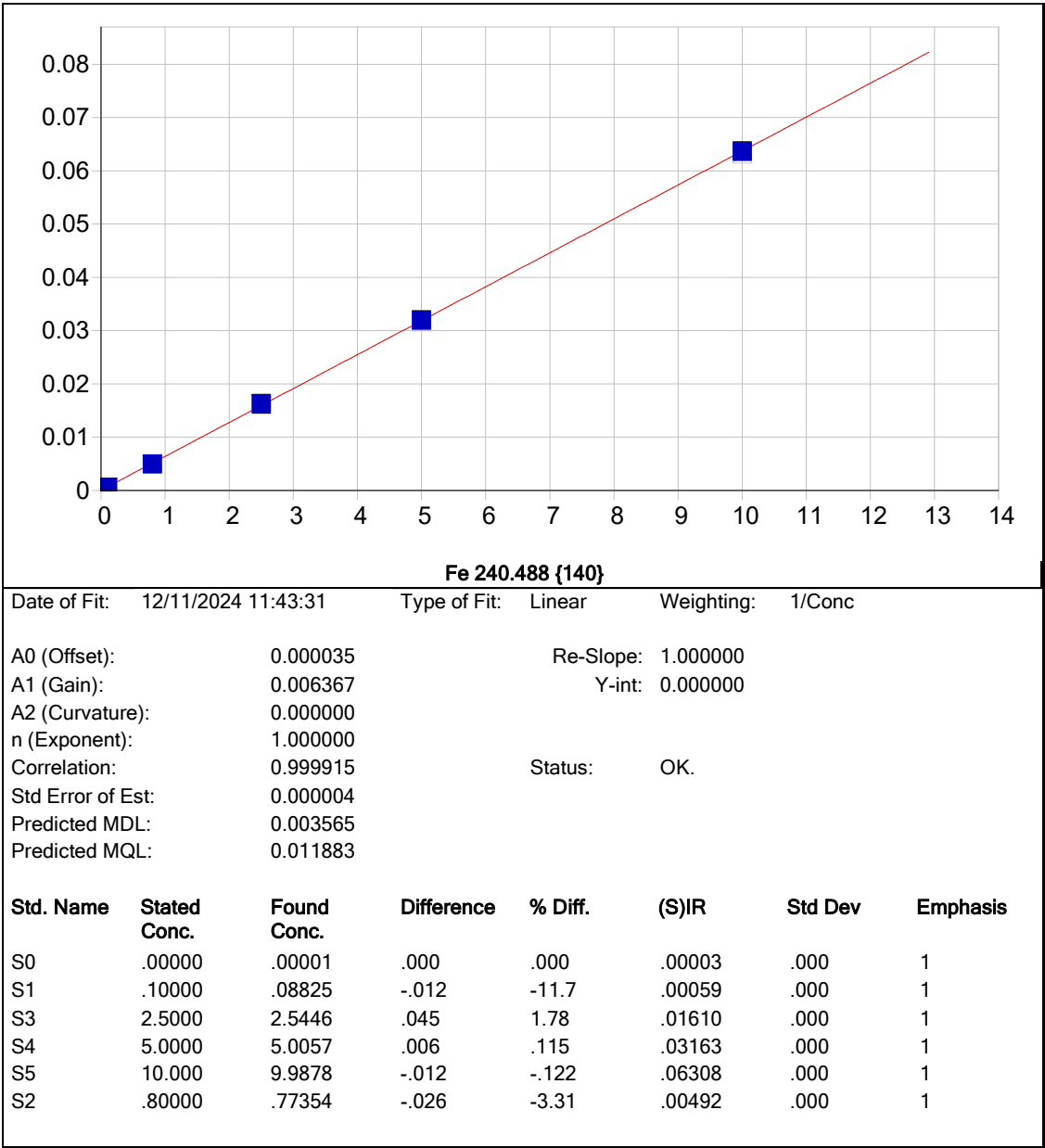


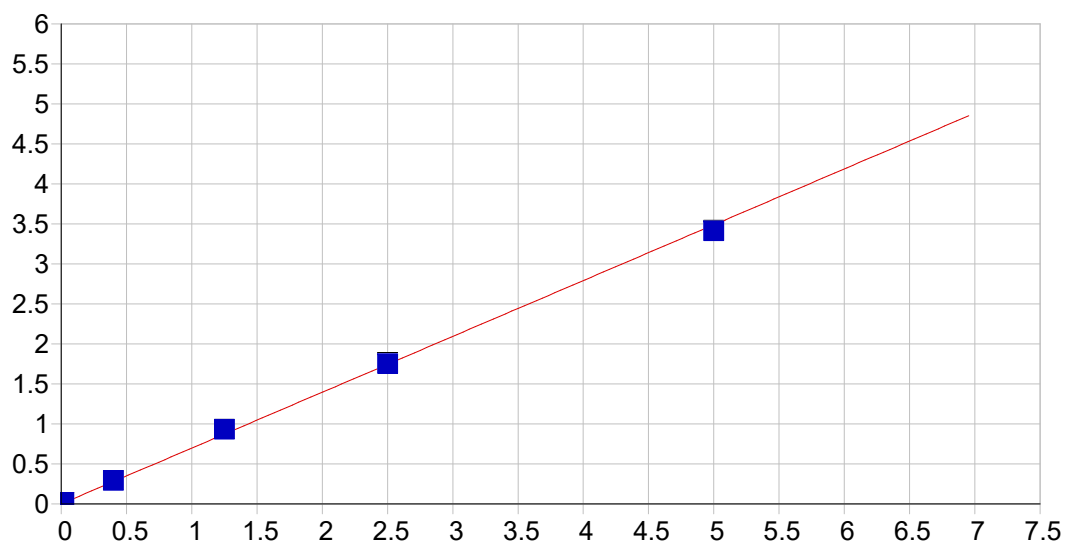
Cu 224.700 {450}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.849823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000343		
Predicted MQL:	0.001145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02021	.000	1.03	.01731	.000	1
S3	.62500	.64428	.019	3.09	.55251	.001	1
S4	1.2500	1.2735	.023	1.88	1.0923	.011	1
S5	2.5000	2.4603	-.040	-1.59	2.1110	.006	1
S2	.20000	.19676	-.003	-1.62	.16876	.000	1



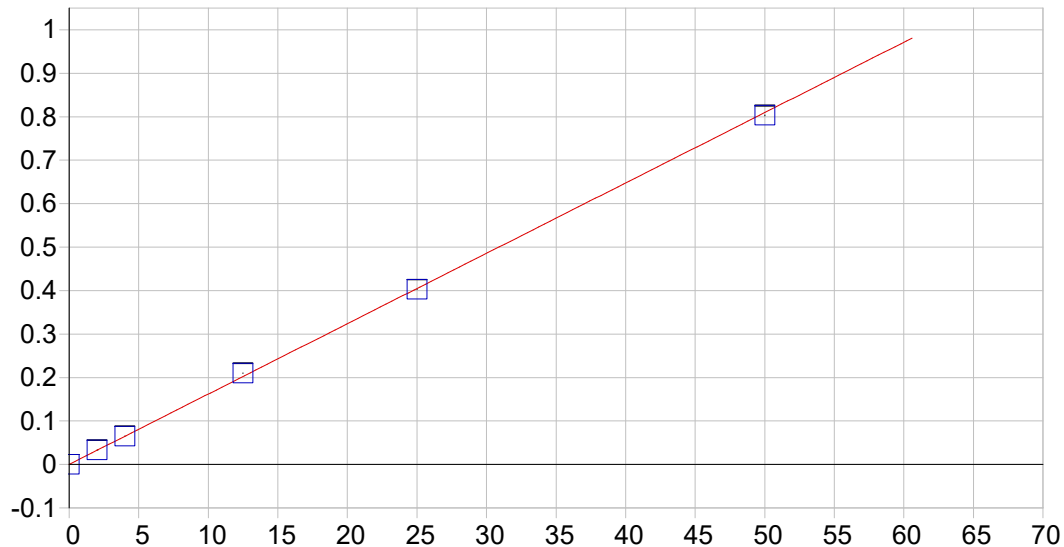


Mn 257.610 {131}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000295	Re-Slope:	1.000000
A1 (Gain):	0.697828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999512	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000240		
Predicted MQL:	0.000802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02038	.000	1.88	.01452	.000	1
S3	1.2500	1.3331	.083	6.65	.93073	.003	1
S4	2.5000	2.5128	.013	.514	1.7542	.013	1
S5	5.0000	4.8862	-.114	-2.28	3.4107	.010	1
S2	.40000	.41750	.017	4.37	.29169	.001	1

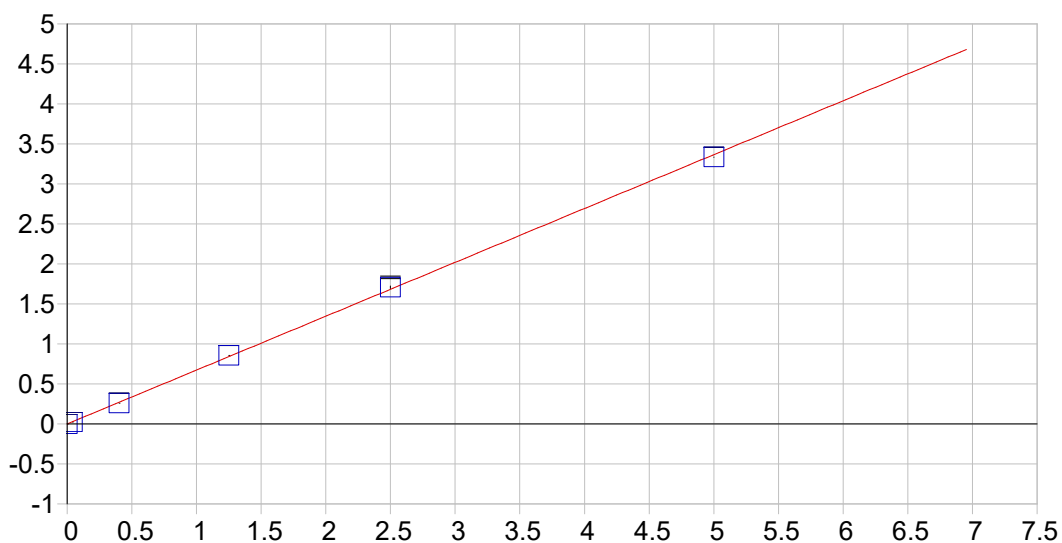


Mg 279.079 {121}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.016188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.010893
 Predicted MQL: 0.036309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00009	.000	1
S2	4.0000	4.0157	.016	.392	.06509	.000	1
S3	12.500	12.962	.462	3.70	.20992	.001	1
S4	25.000	24.861	-.139	-.556	.40254	.000	1
S5	50.000	49.606	-.394	-.787	.80312	.001	1
S1	2.0000	2.0549	.055	2.75	.03335	.000	1

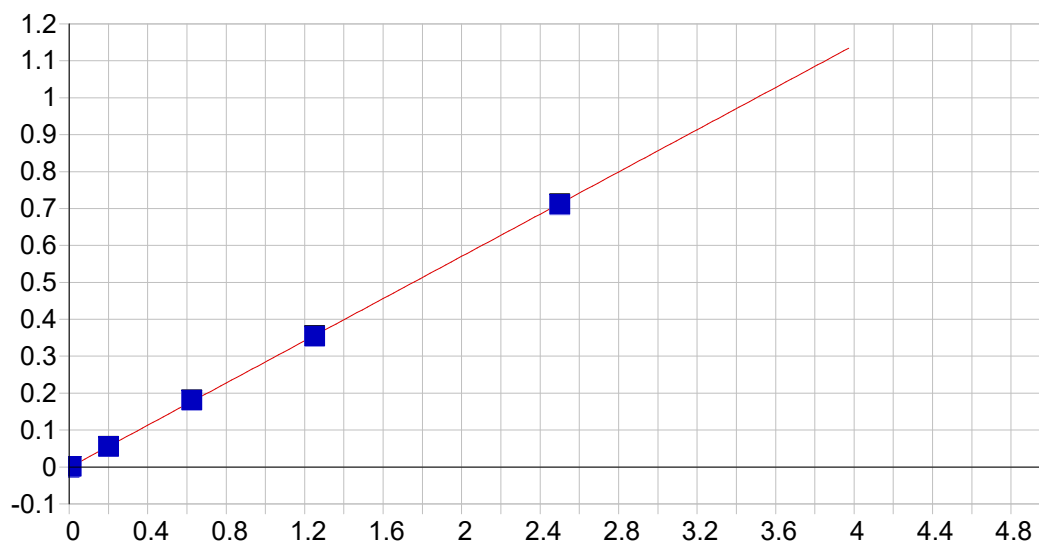


Ni 231.604 {446}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.673160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000276		
Predicted MQL:	0.000921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03664	-.003	-8.39	.02460	.000	1
S3	1.2500	1.2733	.023	1.86	.85704	.001	1
S4	2.5000	2.5368	.037	1.47	1.7076	.017	1
S5	5.0000	4.9555	-.044	-8.89	3.3358	.002	1
S2	.40000	.38773	-.012	-3.07	.26094	.001	1

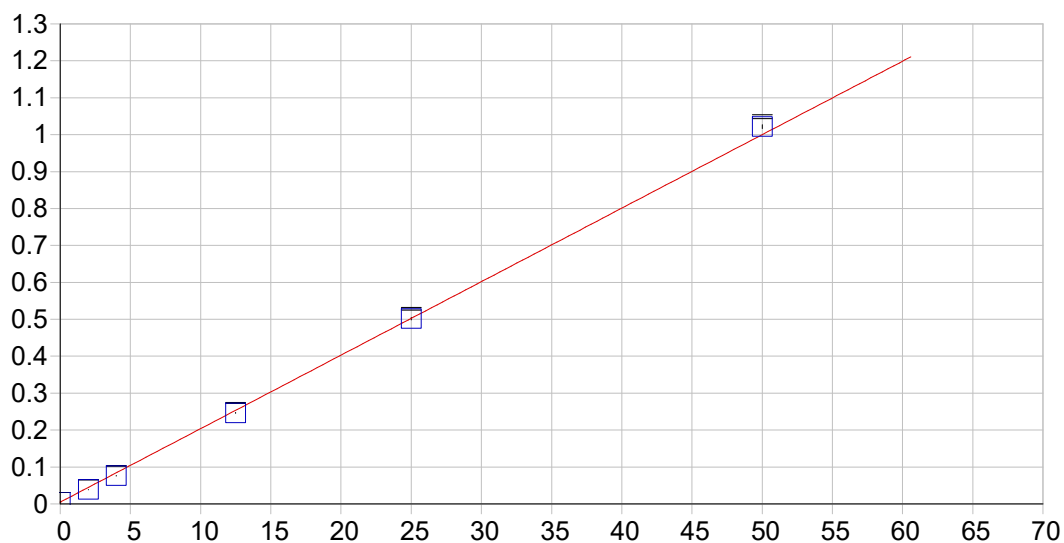


Ag 328.068 {103}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001343	Re-Slope:	1.000000
A1 (Gain):	0.285859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000329		
Predicted MQL:	0.001097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00959	-.000	-4.10	.00138	.000	1
S3	.62500	.63821	.013	2.11	.18039	.000	1
S4	1.2500	1.2441	-.006	-.476	.35286	.001	1
S5	2.5000	2.4941	-.006	-.237	.70877	.001	1
S2	.20000	.19907	-.001	-.466	.05534	.000	1

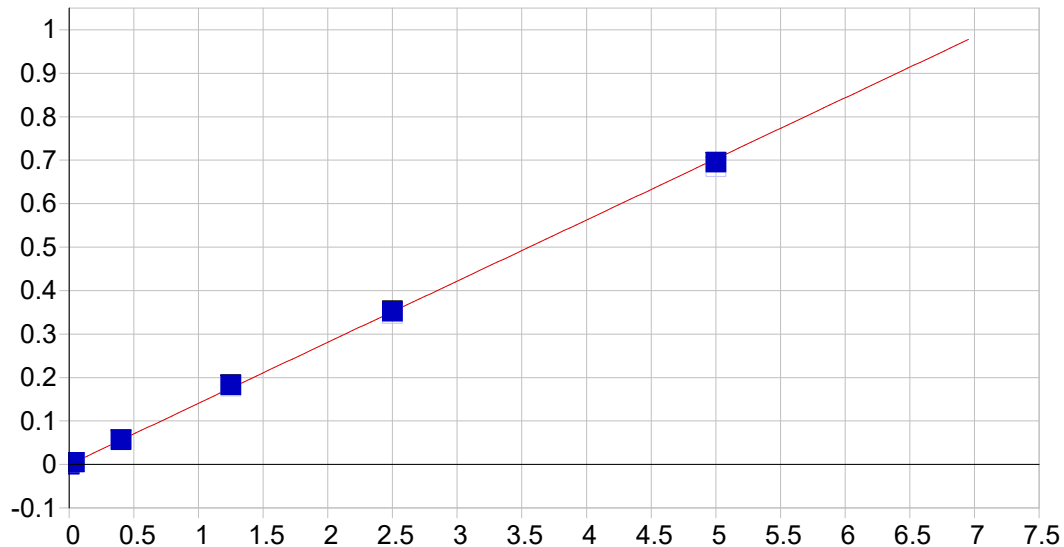


Na 589.592 { 57}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004789 Re-Slope: 1.000000
 A1 (Gain): 0.019905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.007544
 Predicted MQL: 0.025147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00480	.000	1
S2	4.0000	3.5910	-.409	-10.2	.07627	.000	1
S3	12.500	12.144	-.356	-2.85	.24651	.001	1
S4	25.000	24.970	-.030	-.120	.50181	.003	1
S5	50.000	51.095	1.09	2.19	1.0218	.006	1
S1	2.0000	1.7006	-.299	-15.0	.03864	.000	1

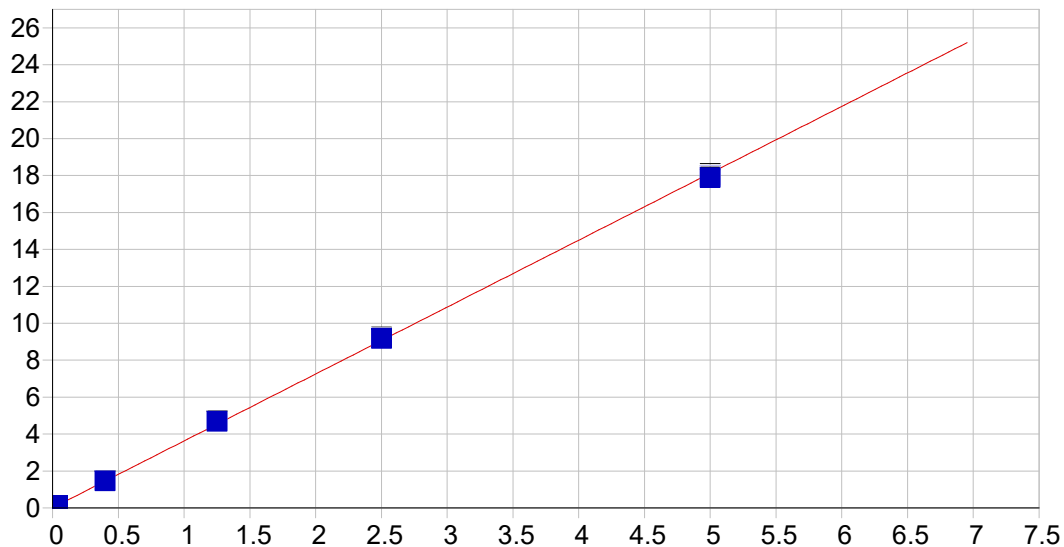


V 292.402 {115}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.140620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001297		
Predicted MQL:	0.004323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03952	-.000	-1.19	.00523	.000	1
S3	1.2500	1.2986	.049	3.89	.17993	.001	1
S4	2.5000	2.5058	.006	.231	.34712	.001	1
S5	5.0000	4.9431	-.057	-1.14	.68473	.000	1
S2	.40000	.40296	.003	.740	.05573	.000	1

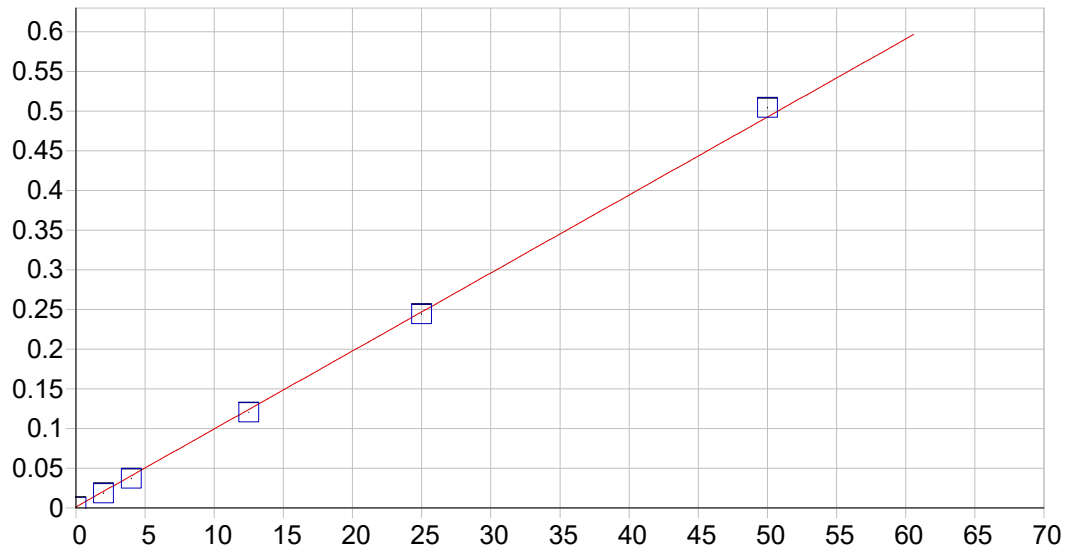


Zn 213.856 {158}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004453	Re-Slope:	1.000000
A1 (Gain):	3.623490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.001421		
Predicted MDL:	0.000218		
Predicted MQL:	0.000727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00445	.001	1
S1	.04000	.03925	-.001	-1.88	.14768	.001	1
S3	1.2500	1.2910	.041	3.28	4.7138	.007	1
S4	2.5000	2.5268	.027	1.07	9.2233	.037	1
S5	5.0000	4.9322	-.068	-1.36	18.002	.104	1
S2	.40000	.40078	.001	.196	1.4668	.006	1

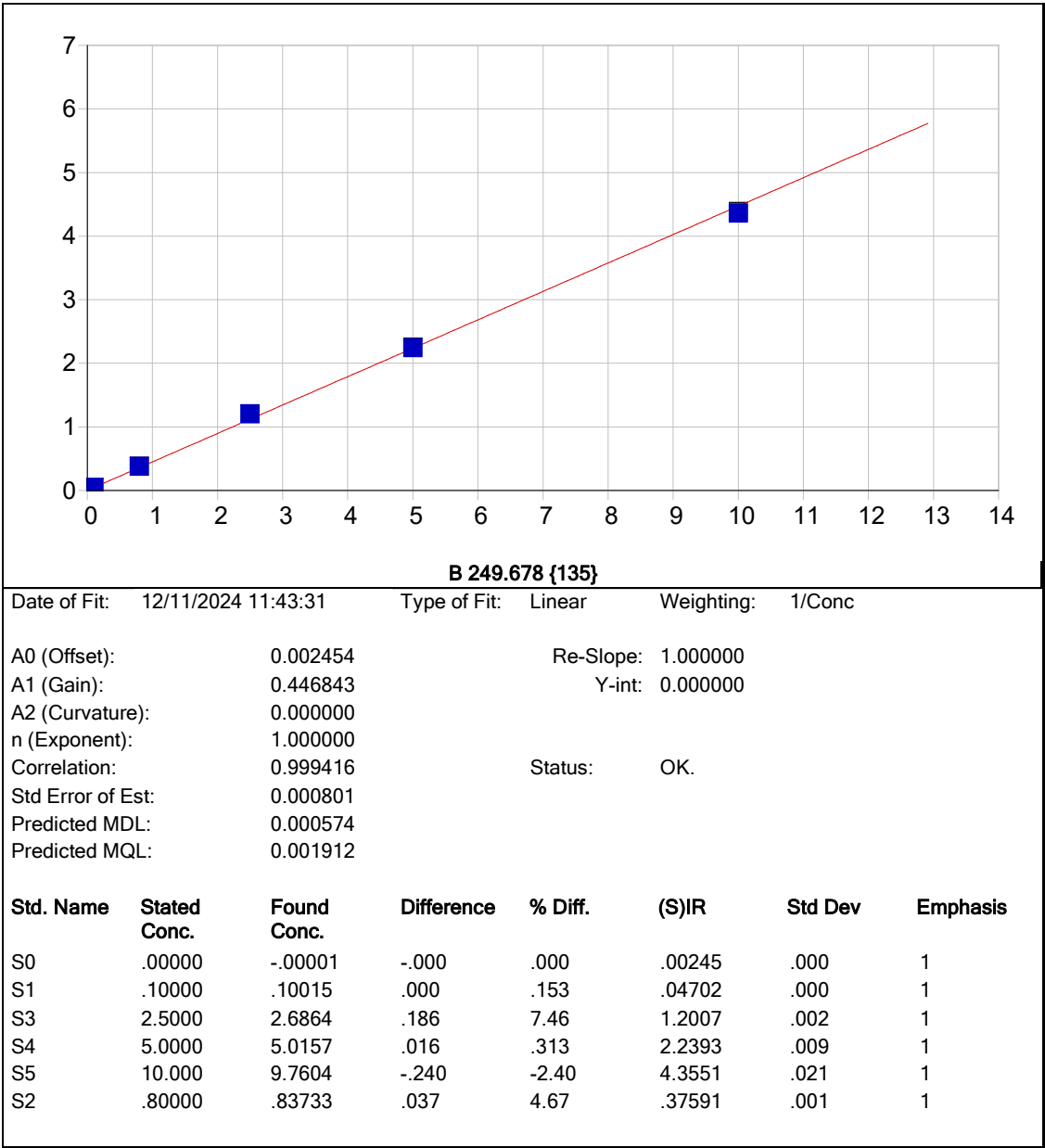


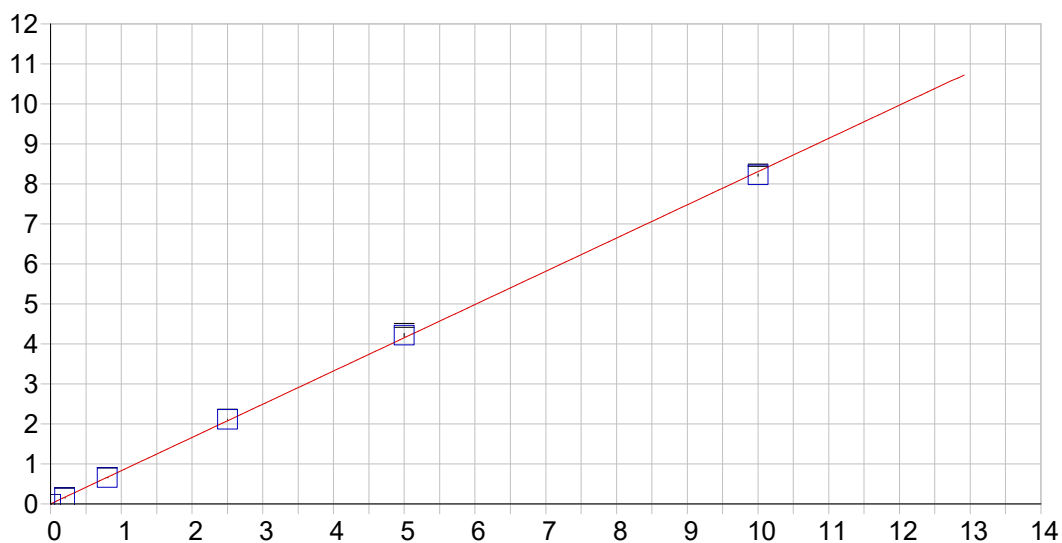
K 766.490 { 44}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001228 Re-Slope: 1.000000
 A1 (Gain): 0.009829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.018035
 Predicted MQL: 0.060116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.00123	.000	1
S2	4.0000	3.6406	-.359	-8.99	.03701	.000	1
S3	12.500	12.141	-.359	-2.87	.12057	.000	1
S4	25.000	24.741	-.259	-1.04	.24441	.000	1
S5	50.000	51.221	1.22	2.44	.50470	.000	1
S1	2.0000	1.7561	-.244	-12.2	.01849	.000	1



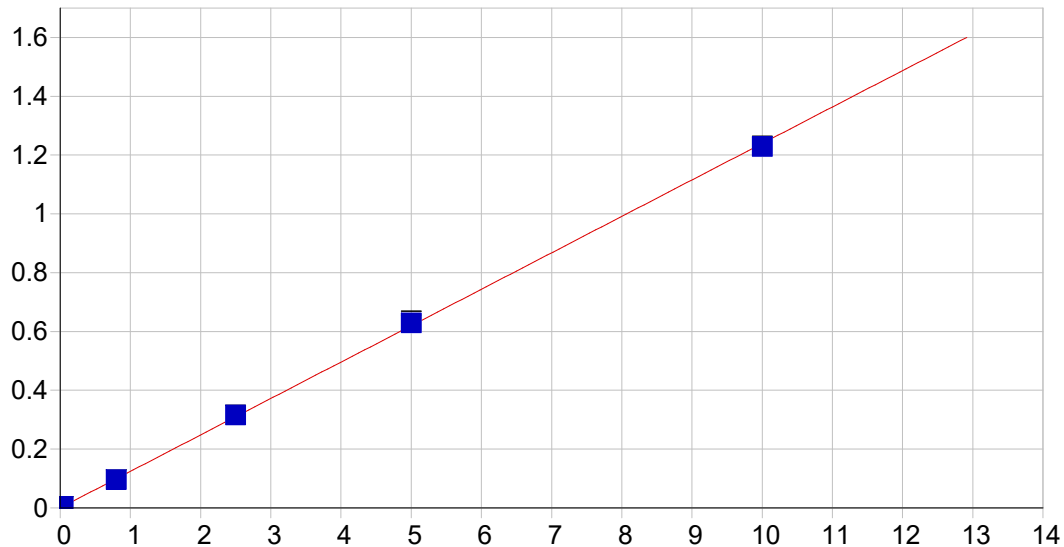


Mo 202.030 {467}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.830430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000945
 Predicted MDL: 0.000230
 Predicted MQL: 0.000766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.20000	.18575	-.014	-7.13	.15458	.000	1
S3	2.5000	2.5469	.047	1.87	2.1153	.006	1
S4	5.0000	5.0788	.079	1.58	4.2179	.049	1
S5	10.000	9.9025	-.097	-.975	8.2237	.028	1
S2	.80000	.78611	-.014	-1.74	.65314	.001	1

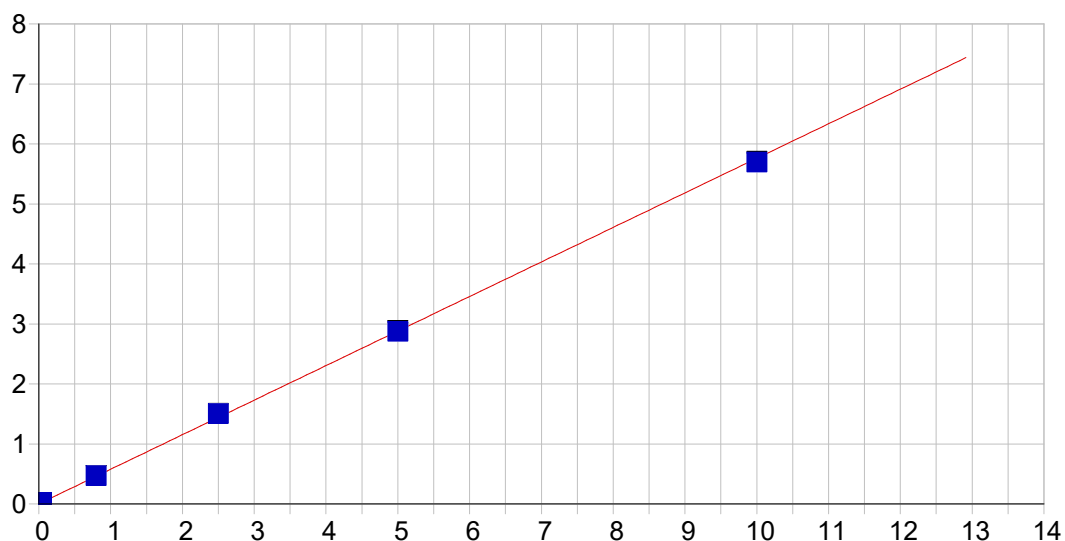


Sn 189.989 {478}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.123909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000703
 Predicted MQL: 0.002345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03650	-.003	-8.75	.00479	.000	1
S3	2.5000	2.5438	.044	1.75	.31516	.001	1
S4	5.0000	5.0743	.074	1.49	.62840	.007	1
S5	10.000	9.9172	-.083	-.828	1.2278	.002	1
S2	.80000	.76811	-.032	-3.99	.09535	.000	1

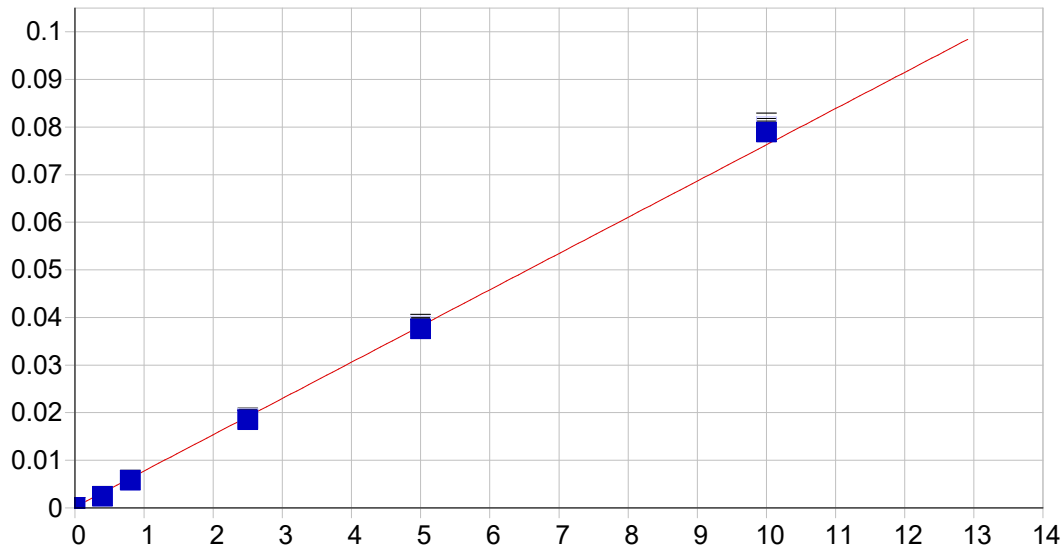


Ti 336.121 {100}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001744	Re-Slope:	1.000000
A1 (Gain):	0.575826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000470		
Predicted MQL:	0.001568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00174	.000	1
S1	.04000	.03773	-.002	-5.67	.02345	.000	1
S3	2.5000	2.6117	.112	4.47	1.5051	.002	1
S4	5.0000	4.9885	-.012	-.231	2.8732	.015	1
S5	10.000	9.8876	-.112	-1.12	5.6932	.016	1
S2	.80000	.81454	.015	1.82	.47061	.002	1

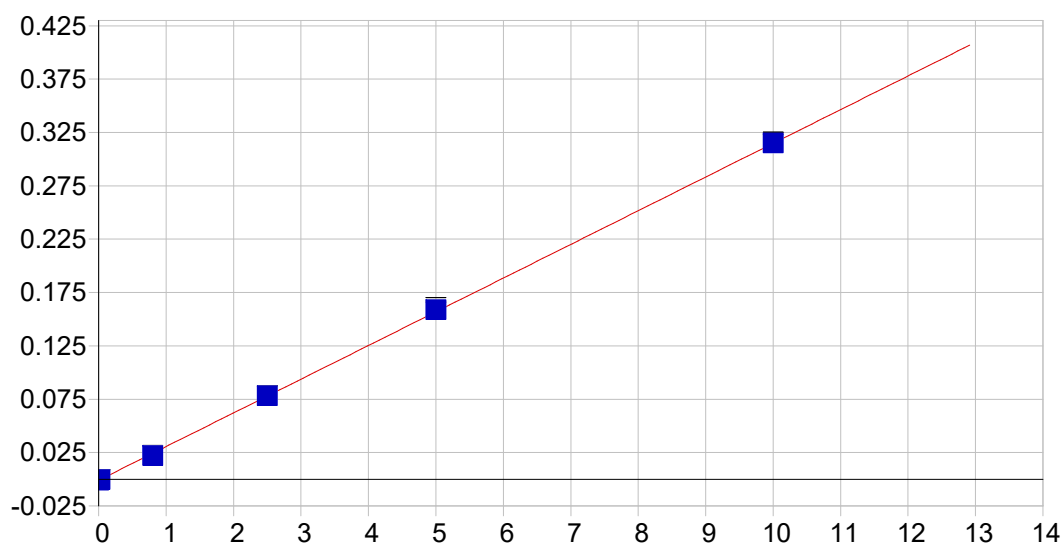


Si 288.158 {117}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.007611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998697 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005101
 Predicted MQL: 0.017002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00016	.000	1
S1	.40000	.29430	-.106	-26.4	.00241	.000	1
S3	2.5000	2.4056	-.094	-3.78	.01876	.000	1
S4	5.0000	4.9190	-.081	-1.62	.03817	.000	1
S5	10.000	10.346	.346	3.46	.08004	.001	1
S2	.80000	.73408	-.066	-8.24	.00584	.000	1

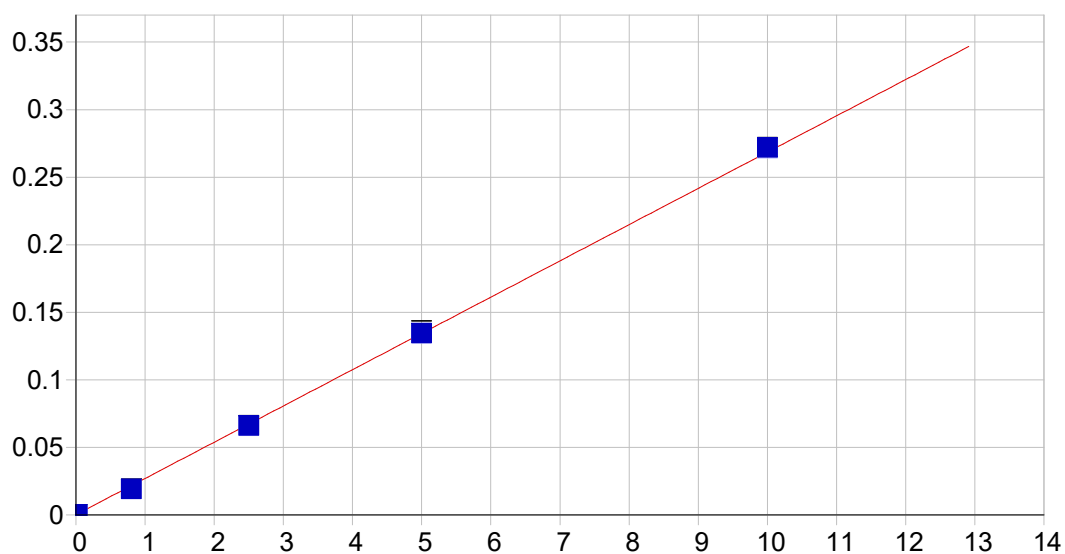


P 177.495 {490}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.031584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002525
 Predicted MQL: 0.008416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00099	.000	1
S1	.02000	.01600	-.004	-20.0	-.00049	.000	1
S3	2.5000	2.5088	.009	.352	.07823	.000	1
S4	5.0000	5.0601	.060	1.20	.15880	.002	1
S5	10.000	10.005	.005	.051	.31495	.001	1
S2	.80000	.73004	-.070	-8.74	.02206	.000	1

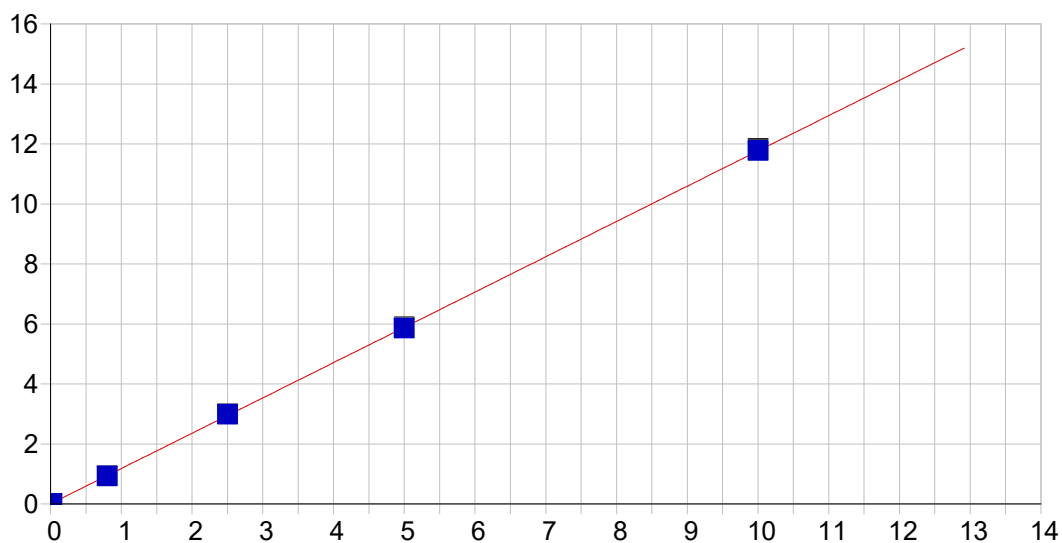


S 182.034 {485}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.026841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003015		
Predicted MQL:	0.010048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01798	-.002	-10.1	.00060	.000	1
S3	2.5000	2.4556	-.044	-1.78	.06588	.000	1
S4	5.0000	5.0085	.009	.171	.13423	.002	1
S5	10.000	10.124	.124	1.24	.27118	.000	1
S2	.80000	.71387	-.086	-10.8	.01925	.000	1

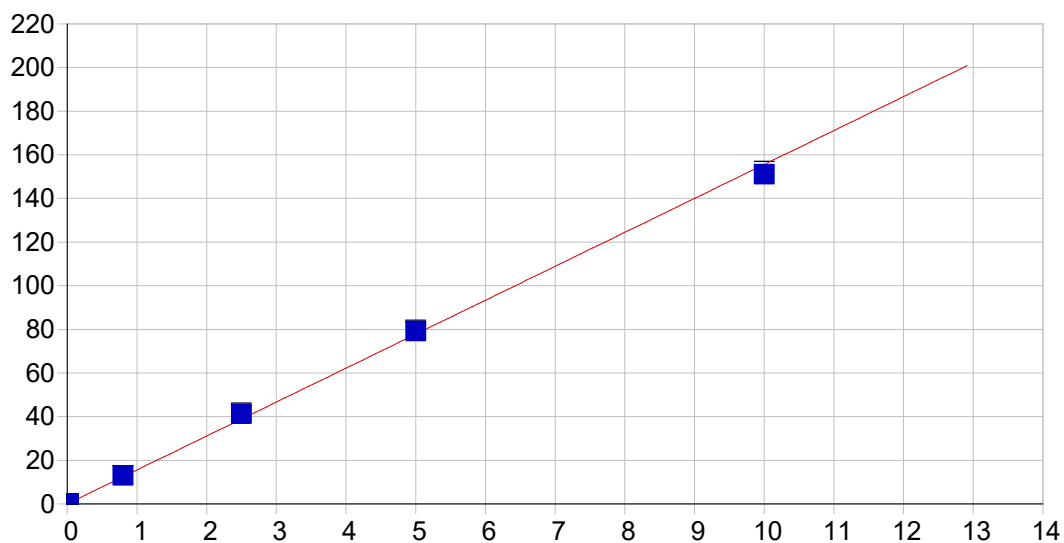


Li 670.784 { 50}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003706 Re-Slope: 1.000000
 A1 (Gain): 1.176302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00371	.001	1
S5	10.000	10.012	.012	.121	11.792	.045	1
S4	5.0000	4.9754	-.025	-.492	5.8616	.036	1
S3	2.5000	2.5320	.032	1.28	2.9848	.008	1
S1	.02000	.01780	-.002	-11.0	.02506	.000	1
S2	.80000	.78275	-.017	-2.16	.92530	.004	1



Sr 407.771 { 83}

Date of Fit: 12/11/2024 11:43:31 Type of Fit: Linear Weighting: 1/Conc

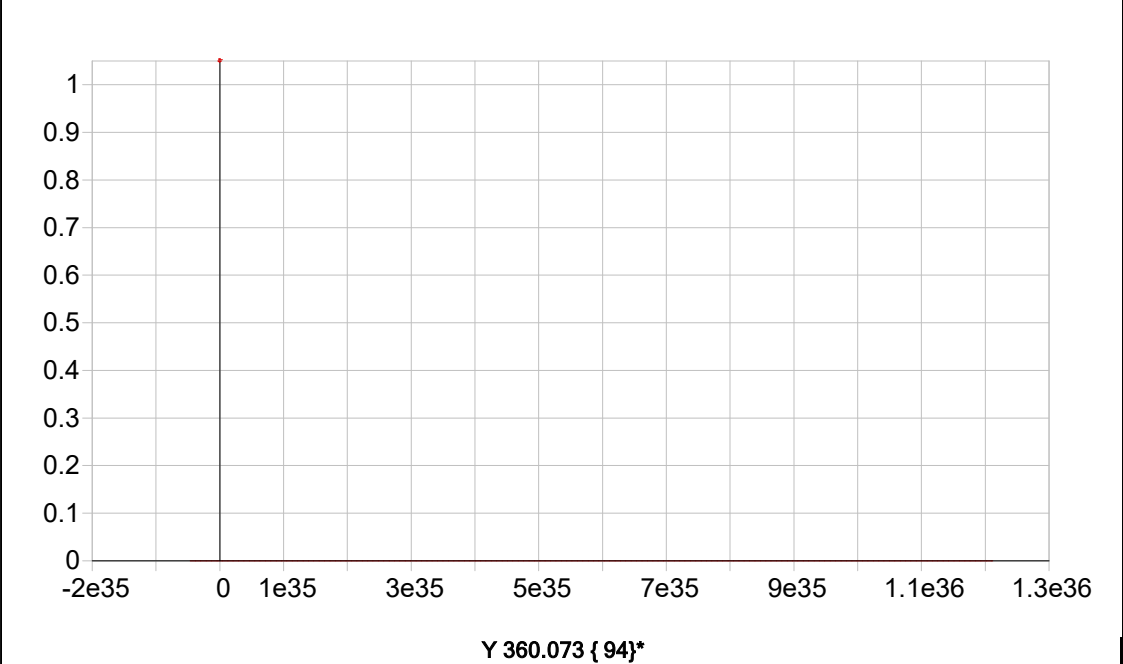
A0 (Offset):	0.001820	Re-Slope:	1.000000
A1 (Gain):	15.556410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999391	Status:	OK.
Std Error of Est:	0.012742		
Predicted MDL:	0.000030		
Predicted MQL:	0.000099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.02000	.01997	-.000	-.168	.31398	.001	1
S3	2.5000	2.6629	.163	6.52	41.466	.181	1
S4	5.0000	5.0903	.090	1.81	79.267	.392	1
S5	10.000	9.7098	-.290	-2.90	151.21	1.34	1
S2	.80000	.83704	.037	4.63	13.036	.042	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 12/10/2024 10:38:38 Type: Cal
Method: NON EPA-6010-200.7(v2514) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00013	-.00029	.00030	.00014	.00064	-.00237	-.00057
Stddev	.00005	.00004	.00019	.00007	.00010	.00024	.00171	.00015
%RSD	21.390	31.645	63.050	24.292	70.994	37.388	72.238	27.122

#1	-.00026	-.00008	-.00013	.00036	.00009	.00052	-.00360	-.00040
#2	-.00025	-.00015	-.00050	.00031	.00025	.00091	-.00042	-.00062
#3	-.00017	-.00015	-.00026	.00022	.00008	.00049	-.00310	-.00069

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	-.00010	.00230	.00013	.00006	-.00008	.00003	.00029	.00009
Stddev	.00009	.00015	.00006	.00007	.00009	.00001	.00005	.00015
%RSD	85.977	6.6727	48.853	106.47	112.21	29.233	18.302	169.65

#1	-.00019	.00248	.00009	.00010	-.00001	.00002	.00024	.00025
#2	-.00001	.00220	.00009	.00010	-.00005	.00004	.00035	.00005
#3	-.00011	.00223	.00020	-.00001	-.00017	.00004	.00029	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	-.00134	.00480	-.00012	.00445	.00123	.00245	.00034
Stddev	.00013	.00006	.00025	.00013	.00067	.00018	.00021	.00001
%RSD	199.90	4.8138	5.1213	111.04	15.116	14.548	8.3867	4.1509

#1	-.00014	-.00137	.00461	-.00025	.00513	.00107	.00247	.00035
#2	-.00014	-.00139	.00471	-.00009	.00379	.00120	.00224	.00033
#3	.00008	-.00127	.00508	.00000	.00443	.00142	.00265	.00035

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	.00027	.00174	.00016	-.00099	.00014	.00371	.00179	
Stddev	.00002	.00018	.00002	.00005	.00005	.00079	.00036	
%RSD	7.3766	10.548	13.020	4.6963	31.469	21.353	19.859	

#1	.00028	.00161	.00014	-.00096	.00018	.00424	.00169	
#2	.00025	.00195	.00018	-.00105	.00016	.00280	.00149	
#3	.00029	.00167	.00016	-.00096	.00009	.00409	.00218	

Sample Name: S0 Acquired: 12/10/2024 10:38:38 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2781.3	64114.	13118.	2037.2	4613.1
Stddev	7.4	129.	5.	2.0	6.7
%RSD	.26699	.20163	.03889	.09815	.14586
#1	2783.3	63982.	13124.	2034.9	4616.6
#2	2787.4	64121.	13117.	2038.1	4617.3
#3	2773.0	64240.	13114.	2038.5	4605.3

Sample Name: S1 Acquired: 12/10/2024 10:43:05 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	.00068	.00243	.00265	.00217	.00724	.00901	.36183	.02203
Stddev	.00007	.00005	.00014	.00006	.00004	.00022	.00148	.00021
%RSD	10.059	2.0701	5.3524	2.9108	.56608	2.4853	.40781	.96232

#1	.00076	.00244	.00249	.00209	.00728	.00875	.36287	.02221
#2	.00062	.00247	.00272	.00219	.00720	.00916	.36014	.02180
#3	.00068	.00237	.00275	.00221	.00722	.00912	.36246	.02208

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	.01331	.11551	.00209	.02598	.01731	.00059	.01452	.03335
Stddev	.00013	.00049	.00006	.00018	.00010	.00001	.00006	.00008
%RSD	1.0116	.42369	2.6700	.70001	.58911	2.1925	.40899	.22587

#1	.01324	.11523	.00205	.02607	.01740	.00059	.01452	.03327
#2	.01347	.11522	.00208	.02610	.01720	.00060	.01446	.03337
#3	.01322	.11607	.00216	.02577	.01734	.00057	.01458	.03342

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	.02460	.00138	.03864	.00523	.14768	.01849	.04702	.15458
Stddev	.00014	.00003	.00015	.00013	.00142	.00030	.00012	.00026
%RSD	.56059	2.0620	.40050	2.4707	.96368	1.5997	.25044	.16776

#1	.02464	.00141	.03851	.00523	.14901	.01815	.04711	.15480
#2	.02472	.00135	.03860	.00510	.14618	.01867	.04705	.15466
#3	.02445	.00138	.03881	.00536	.14784	.01866	.04689	.15429

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	.00479	.02345	.00241	-.00049	.00060	.02506	.31398	
Stddev	.00001	.00030	.00003	.00006	.00005	.00036	.00088	
%RSD	.29929	1.2934	1.1876	12.575	7.9050	1.4246	.28090	

#1	.00478	.02379	.00237	-.00056	.00056	.02506	.31375	
#2	.00478	.02336	.00242	-.00046	.00065	.02470	.31324	
#3	.00481	.02321	.00243	-.00044	.00059	.02542	.31496	

Sample Name: S1 Acquired: 12/10/2024 10:43:05 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2761.7	63421.	13167.	1985.7	4481.5
Stddev	7.1	29.	55.	9.7	7.2
%RSD	.25728	.04526	.42119	.48943	.15971
#1	2753.5	63410.	13112.	1974.5	4473.5
#2	2766.2	63399.	13223.	1991.7	4483.8
#3	2765.3	63453.	13166.	1990.9	4487.3

Sample Name: S2 Acquired: 12/10/2024 10:47:30 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	.03652	.05622	.20190	.07350	.12223	.13493	6.1816	.16197
Stddev	.00012	.00087	.00049	.00021	.00028	.00041	.0256	.00115
%RSD	.33152	1.5469	.24307	.28937	.23249	.30328	.41433	.70826

#1	.03644	.05720	.20216	.07356	.12250	.13470	6.1949	.16137
#2	.03647	.05589	.20220	.07327	.12194	.13541	6.1977	.16329
#3	.03666	.05556	.20133	.07368	.12225	.13470	6.1520	.16124

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	.91605	.23764	.03532	.36369	.16876	.00492	.29169	.06509
Stddev	.00120	.00034	.00018	.00073	.00040	.00002	.00074	.00032
%RSD	.13067	.14267	.52168	.20119	.23769	.31961	.25359	.49531

#1	.91730	.23758	.03539	.36433	.16847	.00490	.29144	.06474
#2	.91591	.23801	.03546	.36289	.16858	.00493	.29253	.06517
#3	.91492	.23734	.03511	.36383	.16921	.00491	.29111	.06537

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	.26094	.05534	.07627	.05573	1.4668	.03701	.37591	.65314
Stddev	.00072	.00014	.00045	.00014	.0063	.00034	.00054	.00078
%RSD	.27750	.25770	.58769	.25867	.43020	.90871	.14249	.11878

#1	.26149	.05531	.07649	.05558	1.4712	.03684	.37535	.65328
#2	.26012	.05549	.07656	.05587	1.4696	.03740	.37641	.65231
#3	.26120	.05521	.07575	.05573	1.4595	.03680	.37597	.65384

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	.09535	.47061	.00584	.02206	.01925	.92530	13.036	
Stddev	.00006	.00218	.00003	.00026	.00013	.00427	.042	
%RSD	.06751	.46254	.45324	1.1966	.67991	.46110	.31962	

#1	.09538	.47076	.00587	.02236	.01938	.92710	13.059	
#2	.09539	.47271	.00582	.02186	.01925	.92838	13.060	
#3	.09527	.46836	.00582	.02197	.01912	.92043	12.987	

Sample Name: S2 Acquired: 12/10/2024 10:47:30 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2582.1	58867.	12306.	1860.6	4138.3
Stddev	5.4	150.	13.	8.5	2.0
%RSD	.21098	.25517	.10399	.45657	.04923
#1	2584.6	58736.	12295.	1850.8	4136.1
#2	2585.9	58835.	12304.	1864.4	4140.2
#3	2575.9	59031.	12320.	1866.4	4138.5

Sample Name: S3 Acquired: 12/10/2024 10:51:39 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	.12091	.18586	.66341	.24390	.40194	.43619	19.898	.51920
Stddev	.00032	.00151	.00118	.00065	.00175	.00124	.064	.00033
%RSD	.26648	.81225	.17746	.26582	.43557	.28412	.32312	.06414

#1	.12060	.18453	.66410	.24315	.39998	.43507	19.889	.51931
#2	.12124	.18556	.66205	.24428	.40249	.43599	19.839	.51946
#3	.12089	.18750	.66408	.24427	.40335	.43752	19.967	.51882

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0348	.75577	.11361	1.2008	.55251	.01610	.93073	.20992
Stddev	.0051	.00373	.00019	.0011	.00088	.00006	.00273	.00080
%RSD	.16849	.49309	.17106	.08872	.15972	.38185	.29318	.38131

#1	3.0405	.75478	.11380	1.2015	.55187	.01603	.93039	.20909
#2	3.0305	.75263	.11362	1.1996	.55216	.01615	.92819	.20998
#3	3.0333	.75989	.11341	1.2013	.55352	.01612	.93362	.21069

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	.85704	.18039	.24651	.17993	4.7138	.12057	1.2007	2.1153
Stddev	.00074	.00042	.00144	.00107	.0066	.00019	.0021	.0058
%RSD	.08603	.23280	.58354	.59272	.14096	.16056	.17140	.27599

#1	.85725	.18047	.24771	.17938	4.7091	.12044	1.2009	2.1095
#2	.85765	.18075	.24691	.17925	4.7109	.12079	1.1985	2.1154
#3	.85622	.17993	.24491	.18116	4.7214	.12048	1.2026	2.1211

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	.31516	1.5051	.01876	.07823	.06588	2.9848	41.466	
Stddev	.00061	.0019	.00010	.00034	.00016	.0081	.181	
%RSD	.19251	.12565	.54328	.43031	.23936	.27295	.43557	

#1	.31533	1.5055	.01867	.07784	.06580	2.9907	41.411	
#2	.31448	1.5030	.01887	.07844	.06578	2.9881	41.320	
#3	.31566	1.5067	.01873	.07842	.06606	2.9755	41.668	

Sample Name: S3 Acquired: 12/10/2024 10:51:39 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2462.5	56854.	12180.	1790.3	3840.4
Stddev	6.8	51.	19.	9.5	5.5
%RSD	.27805	.09034	.15824	.53187	.14268
#1	2469.7	56912.	12175.	1798.3	3844.6
#2	2461.7	56833.	12202.	1792.7	3842.3
#3	2456.1	56816.	12164.	1779.8	3834.2

Sample Name: S4 Acquired: 12/10/2024 10:56:00 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	.24571	.36628	1.3110	.49590	.81661	.84608	37.893	.97190
Stddev	.00295	.00657	.0133	.00645	.00931	.00157	.085	.00288
%RSD	1.1998	1.7927	1.0104	1.3013	1.1400	.18595	.22540	.29669

#1	.24296	.35962	1.3017	.48996	.80926	.84656	37.820	.97271
#2	.24883	.37275	1.3261	.50277	.82708	.84432	37.987	.97430
#3	.24535	.36646	1.3050	.49498	.81349	.84736	37.872	.96871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0824	1.4365	.22026	2.4018	1.0923	.03163	1.7542	.40254
Stddev	.0593	.0036	.00088	.0234	.0106	.00013	.0129	.00025
%RSD	.97525	.24682	.39896	.97471	.96552	.41622	.73371	.06134

#1	6.0398	1.4363	.21924	2.3856	1.0838	.03148	1.7603	.40229
#2	6.1501	1.4401	.22069	2.4286	1.1041	.03174	1.7628	.40278
#3	6.0572	1.4330	.22083	2.3912	1.0890	.03168	1.7394	.40254

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	1.7076	.35286	.50181	.34712	9.2233	.24441	2.2393	4.2179
Stddev	.0169	.00147	.00332	.00146	.0368	.00041	.0086	.0493
%RSD	.99055	.41667	.66222	.42130	.39899	.16842	.38453	1.1699

#1	1.6971	.35123	.50317	.34788	9.1892	.24394	2.2467	4.1764
#2	1.7271	.35328	.50424	.34805	9.2184	.24471	2.2414	4.2725
#3	1.6986	.35408	.49802	.34544	9.2623	.24458	2.2298	4.2048

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	.62840	2.8732	.03817	.15880	.13423	5.8616	79.267	
Stddev	.00694	.0153	.00039	.00208	.00186	.0364	.392	
%RSD	1.1049	.53264	1.0153	1.3127	1.3890	.62151	.49437	

#1	.62269	2.8826	.03774	.15703	.13277	5.8820	79.097	
#2	.63613	2.8815	.03829	.16110	.13633	5.8831	79.715	
#3	.62638	2.8555	.03849	.15827	.13357	5.8195	78.988	

Sample Name: S4 Acquired: 12/10/2024 10:56:00 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2363.7	56080.	12583.	1709.8	3653.5
Stddev	22.1	218.	50.	11.0	32.5
%RSD	.93449	.38910	.40041	.64127	.89084
#1	2381.1	56325.	12554.	1720.3	3677.5
#2	2338.8	56006.	12554.	1710.7	3616.4
#3	2371.0	55908.	12641.	1698.4	3666.4

Sample Name: S5 Acquired: 12/10/2024 11:00:13 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	.48767	.69012	2.5616	.98533	1.6298	1.7020	73.908	1.8749
Stddev	.00308	.00531	.0021	.00446	.0064	.0007	.415	.0113
%RSD	.63103	.77011	.08335	.45255	.39400	.04217	.56137	.60452

#1	.48551	.69293	2.5636	.98185	1.6235	1.7028	74.373	1.8859
#2	.48630	.68399	2.5593	.98379	1.6295	1.7014	73.575	1.8632
#3	.49119	.69345	2.5618	.99036	1.6363	1.7017	73.775	1.8757

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	11.925	2.8073	.43314	4.7234	2.1110	.06308	3.4107	.80312
Stddev	.018	.0065	.00225	.0029	.0059	.00012	.0100	.00109
%RSD	.15457	.23137	.51958	.06061	.27705	.18647	.29270	.13576

#1	11.946	2.8121	.43323	4.7266	2.1059	.06298	3.4222	.80290
#2	11.914	2.7999	.43085	4.7212	2.1096	.06306	3.4041	.80216
#3	11.915	2.8098	.43535	4.7225	2.1174	.06321	3.4059	.80431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3358	.70877	1.0218	.68473	18.002	.50470	4.3551	8.2237
Stddev	.0022	.00108	.0055	.00016	.104	.00044	.0209	.0283
%RSD	.06458	.15275	.54187	.02408	.57877	.08713	.47952	.34386

#1	3.3383	.70900	1.0279	.68464	17.985	.50429	4.3781	8.2005
#2	3.3345	.70760	1.0204	.68492	17.908	.50516	4.3373	8.2153
#3	3.3346	.70972	1.0171	.68463	18.114	.50464	4.3498	8.2552

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	1.2278	5.6932	.08004	.31495	.27118	11.792	151.21	
Stddev	.0015	.0161	.00083	.00107	.00040	.045	1.34	
%RSD	.12394	.28234	1.0320	.33966	.14608	.38222	.88749	

#1	1.2296	5.7116	.07922	.31617	.27093	11.840	151.88	
#2	1.2270	5.6858	.08003	.31418	.27097	11.784	149.66	
#3	1.2270	5.6821	.08087	.31451	.27163	11.750	152.08	

Sample Name: S5 Acquired: 12/10/2024 11:00:13 Type: Cal
Method: NON EPA-6010-200.7(v2514) 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	2271.4	53990.	12463.	1601.4	3466.4
Stddev	11.2	177.	46.	16.2	6.0
%RSD	.49101	.32838	.36508	1.0145	.17438
#1	2283.1	54096.	12416.	1614.9	3473.0
#2	2270.1	54089.	12507.	1605.8	3465.3
#3	2260.9	53786.	12466.	1583.4	3461.0

Sample Name: ICV01 Acquired: 12/10/2024 11:04:30 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035871	1.098974	1.031509	1.072607	1.033457	2.677568
Stddev	.001218	.012177	.001922	.003392	.005095	.017313
%RSD	.1175798	1.108074	.1863000	.3162775	.4930411	.6466063

#1	1.034736	1.090483	1.029474	1.070726	1.030097	2.657646
#2	1.037157	1.093514	1.031762	1.070573	1.030955	2.686086
#3	1.035720	1.112926	1.033292	1.076524	1.039320	2.688972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349682	.5303365	.5201560	10.55906	.5511451	.5293066
Stddev	.0053844	.0021187	.0006341	.04455	.0024267	.0008396
%RSD	1.006487	.3994971	.1219152	.4219079	.4403089	.1586196

#1	.5289277	.5281684	.5203579	10.51447	.5505561	.5300530
#2	.5392634	.5304391	.5194455	10.55914	.5490670	.5283976
#3	.5367136	.5324020	.5206646	10.60357	.5538121	.5294691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455219	10.31369	.5385556	6.185061	.5313787	.2644329
Stddev	.0011995	.03199	.0029916	.020245	.0005919	.0014130
%RSD	.2198731	.3101576	.5554919	.3273237	.1113941	.5343690

#1	.5443010	10.30525	.5351040	6.163496	.5313809	.2647927
#2	.5455661	10.28676	.5404028	6.188027	.5307856	.2628747
#3	.5466987	10.34905	.5401600	6.203659	.5319695	.2656312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808717	.5239339	1.085423	10.21083	2.508814	2.621645
Stddev	.033256	.0033172	.000812	.04521	.005848	.010553
%RSD	.3390416	.6331393	.0748085	.4428001	.2331068	.4025510

#1	9.780237	.5205754	1.085973	10.15954	2.502897	2.611628
#2	9.845264	.5272083	1.084490	10.24489	2.508954	2.620643
#3	9.800652	.5240182	1.085805	10.22807	2.514590	2.632664

Sample Name: ICV01 Acquired: 12/10/2024 11:04:30 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	2.509814	2.560284	F 1.974956	F .0045414	F -.004977	F -.002921
Stddev	.003669	.017460	.015743	.0010347	.002799	.000045
%RSD	.1461713	.6819454	.7971067	22.78274	56.23026	1.545151

#1	2.506398	2.540201	1.966099	.0036281	-.008098	-.002912
#2	2.509352	2.571858	1.965637	.0056651	-.002690	-.002881
#3	2.513692	2.568794	1.993132	.0043310	-.004144	-.002970

Elem	Sr4077
Units	ppm
Avg	F -.008994
Stddev	.000029
%RSD	.3251681

#1	-.008991
#2	-.008966
#3	-.009025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.032	56554.95	12658.32	1677.189	3885.119
Stddev	6.998	93.69	36.51	4.907	8.027
%RSD	.2913257	.1656689	.2884328	.2925909	.2065982

#1	2406.311	56550.11	12700.33	1672.043	3884.263
#2	2405.828	56650.97	12640.36	1681.817	3893.539
#3	2393.956	56463.77	12634.27	1677.707	3877.555

Sample Name: LLICV01 Acquired: 12/10/2024 11:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217542	.0426181	.0123670	.0203626	.0500455	.1058972	.1011951
Stddev	.0001073	.0006004	.0008649	.0005064	.0002389	.0060263	.0007842
%RSD	.4934392	1.408886	6.993623	2.486962	.4772977	5.690668	.7749127

#1	.0216372	.0431714	.0119337	.0198289	.0497705	.0994656	.1004650
#2	.0217772	.0427032	.0133629	.0204225	.0502008	.1114134	.1010962
#3	.0218481	.0419796	.0118043	.0208364	.0501653	.1068126	.1020240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062654	.0059815	2.138774	.0099804	.0299290	.0228196	.0988957
Stddev	.0000498	.0000981	.008395	.0000406	.0000423	.0002780	.0009782
%RSD	.7939833	1.640026	.3925373	.4069232	.1414155	1.218434	.9890885

#1	.0062603	.0058833	2.129563	.0099472	.0299071	.0226125	.0977663
#2	.0062184	.0059817	2.140760	.0099682	.0299021	.0231356	.0994512
#3	.0063174	.0060795	2.145998	.0100256	.0299778	.0227106	.0994697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214300	2.225099	.0397781	.0106342	1.846591	.0424798	.0454574
Stddev	.0004305	.020087	.0001897	.0003003	.011613	.0006733	.0001571
%RSD	2.008676	.9027361	.4769128	2.823402	.6288825	1.584972	.3454981

#1	.0211943	2.201909	.0396029	.0103555	1.833337	.0419464	.0452947
#2	.0211688	2.237073	.0397519	.0105948	1.854979	.0422565	.0456081
#3	.0219268	2.236314	.0399796	.0109521	1.851459	.0432363	.0454693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990635	.1198218	.2105571	.0405508	.0415418	.3408953	.0195026
Stddev	.003811	.0006355	.0004727	.0009502	.0003655	.0032508	.0002577
%RSD	.1914238	.5304008	.2244932	2.343268	.8798033	.9536060	1.321568

#1	1.989263	.1195188	.2105036	.0394678	.0413969	.3428863	.0192135
#2	1.987701	.1193944	.2110543	.0409396	.0419575	.3371440	.0195860
#3	1.994942	.1205521	.2101135	.0412450	.0412710	.3426557	.0197083

Sample Name: LLICV01 Acquired: 12/10/2024 11:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210479	.0190923	.0215753
Stddev	.0012616	.0003280	.0000605
%RSD	5.993889	1.718201	.2803529

#1	.0219179	.0187943	.0216100
#2	.0196010	.0194438	.0215054
#3	.0216248	.0190387	.0216103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.263	57253.67	12435.26	1719.777	4089.466
Stddev	6.332	114.26	27.81	4.284	1.732
%RSD	.2569485	.1995695	.2236065	.2490888	.0423621

#1	2457.540	57339.09	12462.82	1723.738	4087.472
#2	2465.137	57123.88	12435.74	1715.231	4090.330
#3	2470.113	57298.02	12407.21	1720.362	4090.597

Sample Name: ICB01 Acquired: 12/10/2024 11:20:18 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.001520	.0000975	.0006256	.0003650	-.000117	-.012075	-.004007
Stddev	.001911	.0007156	.0004089	.0004138	.000811	.001095	.000630
%RSD	125.7615	733.7720	65.36468	113.3712	692.4129	9.069286	15.71926

#1	-.000430	.0008881	.0009172	-.000078	.000551	-.010810	-.003331
#2	-.003726	-.000090	.0008013	.000741	-.001020	-.012681	-.004578
#3	-.000403	-.000506	.0001582	.000432	.000118	-.012732	-.004112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000014	-.009548	-.000698	-.000136	-.000481	-.007362
Stddev	.0000415	.000051	.004933	.000084	.000064	.000062	.002934
%RSD	555.1675	374.9072	51.67106	11.99876	46.93160	12.86694	39.85990

#1	.0000280	-.000014	-.007870	-.000606	-.000093	-.000414	-.010605
#2	.0000347	-.000065	-.005672	-.000770	-.000105	-.000492	-.006590
#3	-.000040	.000038	-.015101	-.000717	-.000209	-.000537	-.004891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.012526	.0000799	.0007141	-.084332	.0011895	-.000071
Stddev	.000277	.008423	.0001420	.0003614	.009816	.0008166	.000090
%RSD	118.3374	67.24237	177.6986	50.60713	11.63965	68.64797	127.5909

#1	-.000364	-.022244	.0001613	.0004219	-.095227	.0003966	-.000135
#2	.000084	-.007316	.0001624	.0006022	-.076177	.0020278	-.000109
#3	-.000423	-.008019	-.000084	.0011183	-.081592	.0011442	.000032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059430	.0008049	.0000583	.0037186	.0000108	.0040757	-.004438
Stddev	.024383	.0005307	.0000045	.0006393	.0003678	.0038667	.001085
%RSD	41.02758	65.93340	7.731711	17.19151	3401.052	94.87026	24.45746

#1	-.082507	.0008671	.0000567	.0029813	.0001621	.0062678	-.005673
#2	-.061858	.0002459	.0000634	.0041180	.0002789	-.000389	-.004005
#3	-.033924	.0013018	.0000548	.0040565	-.000409	.006348	-.003636

Sample Name: ICB01 Acquired: 12/10/2024 11:20:18 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0013227	-.001956	-.000125
Stddev	.0006754	.000186	.000016
%RSD	51.05830	9.503531	12.84014

#1	.0007882	-.001871	-.000107
#2	.0020817	-.002170	-.000137
#3	.0010983	-.001829	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.197	57448.95	12606.83	1674.662	4170.491
Stddev	5.501	68.00	67.60	4.071	5.738
%RSD	.2259141	.1183674	.5362123	.2431079	.1375845

#1	2428.939	57524.49	12529.00	1671.297	4163.952
#2	2437.379	57392.61	12650.85	1673.501	4172.840
#3	2439.272	57429.74	12640.64	1679.188	4174.682

Sample Name: CRI01 Acquired: 12/10/2024 11:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206858	.0407210	.0112430	.0210765	.0502788	.1022429	.0961335
Stddev	.0005213	.0006237	.0003046	.0006318	.0007938	.0032332	.0001753
%RSD	2.520216	1.531749	2.709054	2.997901	1.578742	3.162313	.1823329

#1	.0212778	.0400068	.0108932	.0204029	.0508877	.0985288	.0963112
#2	.0204842	.0409970	.0113860	.0216561	.0493810	.1037719	.0961285
#3	.0202953	.0411591	.0114497	.0211704	.0505676	.1044281	.0959607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060764	.0057981	2.054046	.0098640	.0291745	.0225285	.0952215
Stddev	.0000314	.0000189	.010895	.0002285	.0002719	.0002795	.0021394
%RSD	.5166520	.3258231	.5304290	2.316258	.9319372	1.240656	2.246756

#1	.0060672	.0058188	2.050052	.0097435	.0290966	.0224865	.0935083
#2	.0061113	.0057818	2.066374	.0097210	.0289500	.0222723	.0976194
#3	.0060506	.0057938	2.045711	.0101275	.0294768	.0228266	.0945367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206082	2.167497	.0392997	.0106854	1.785633	.0418399	.0438292
Stddev	.0003189	.008096	.0001048	.0003251	.002701	.0011217	.0002901
%RSD	1.547422	.3734980	.2667749	3.042465	.1512560	2.681024	.6619854

#1	.0202655	2.158327	.0393842	.0103380	1.787623	.0424810	.0441641
#2	.0208962	2.170511	.0391824	.0107358	1.782558	.0424941	.0436548
#3	.0206629	2.173653	.0393325	.0109823	1.786716	.0405447	.0436687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940051	.1032546	.2094022	.0391696	.0402696	.3336700	.0161763
Stddev	.017199	.0004114	.0001631	.0001940	.0003652	.0083454	.0022564
%RSD	.8865194	.3984561	.0779048	.4953431	.9068589	2.501098	13.94877

#1	1.925808	.1029949	.2092316	.0392214	.0398590	.3253573	.0172172
#2	1.959158	.1037290	.2094183	.0389550	.0405580	.3420477	.0135874
#3	1.935188	.1030399	.2095566	.0393325	.0403919	.3336050	.0177244

Sample Name: CRI01 Acquired: 12/10/2024 11:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0185376	.0184147	.0208178
Stddev	.0023115	.0001602	.0000496
%RSD	12.46925	.8698150	.2381431

#1	.0165333	.0182309	.0208719
#2	.0210662	.0185242	.0208070
#3	.0180132	.0184890	.0207745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.310	57227.83	12680.08	1669.836	4091.388
Stddev	2.453	66.04	18.12	3.796	4.873
%RSD	.1005439	.1153966	.1429189	.2273288	.1191064

#1	2440.541	57182.30	12659.24	1665.689	4095.416
#2	2440.903	57197.61	12688.91	1673.140	4092.776
#3	2436.486	57303.57	12692.10	1670.678	4085.971

Sample Name: ICSA01 Acquired: 12/10/2024 11:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2515) 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	.0066987	.0124560	.0104330	-.014952	-.001713	263.6660
Stddev	.0042479	.0041373	.0022614	.002586	.002340	.8876
%RSD	63.41421	33.21544	21.67556	17.29337	136.5944	.3366387

#1	.0025311	.0138124	.0085658	-.012722	.000066	262.7079
#2	.0065423	.0078108	.0097857	-.017787	-.004364	264.4602
#3	.0110226	.0157450	.0129474	-.014348	-.000841	263.8299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014911	.0013018	.0034487	243.7788	.0565204	.0023792
Stddev	.0001805	.0001025	.0001354	.7015	.0004860	.0004074
%RSD	12.10732	7.872930	3.925306	.2877590	.8599294	17.12313

#1	.0015050	.0013284	.0036039	243.0761	.0562215	.0021645
#2	.0013040	.0011886	.0033546	244.4791	.0562585	.0028491
#3	.0016642	.0013884	.0033877	243.7813	.0570812	.0021241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059901	98.60958	.0042813	269.6132	.0312910	-.002004
Stddev	.0007255	.38088	.0001273	.7122	.0004248	.000179
%RSD	12.11209	.3862502	2.972349	.2641573	1.357553	8.932086

#1	.0067983	98.17796	.0044244	268.9709	.0311462	-.002178
#2	.0053950	98.75228	.0041808	270.3791	.0309576	-.001820
#3	.0057770	98.89851	.0042386	269.4894	.0317693	-.002015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514720	.0076322	-.006010	.0204806	.0342990	-.001086
Stddev	.0172146	.0006016	.000395	.0100673	.0008788	.000546
%RSD	33.44454	7.882297	6.573883	49.15542	2.562067	50.27847

#1	.0316182	.0074143	-.005565	.0104114	.0332845	-.000469
#2	.0605543	.0083124	-.006143	.0305460	.0348246	-.001507
#3	.0622434	.0071699	-.006321	.0204844	.0347877	-.001281

Sample Name: ICSA01 Acquired: 12/10/2024 11:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2515) 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	.0017652	-.000975	.0204073	.0067864	-.008471	F -.042312
Stddev	.0005734	.000407	.0039085	.0042184	.001926	.000138
%RSD	32.48225	41.75648	19.15240	62.15987	22.73917	.3272951

#1	.0023190	-.000505	.0231603	.0097776	-.006625	-.042360
#2	.0011741	-.001203	.0221279	.0086202	-.010469	-.042419
#3	.0018025	-.001218	.0159337	.0019615	-.008321	-.042155

Elem	Sr4077
Units	ppm
Avg	.0065198
Stddev	.0002086
%RSD	3.199126

#1	.0067349
#2	.0065060
#3	.0063184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.735	50122.02	11959.97	1478.906	3195.392
Stddev	3.308	78.72	18.14	11.471	.906
%RSD	.1553147	.1570483	.1516370	.7756080	.0283589

#1	2131.168	50161.03	11965.25	1482.611	3196.338
#2	2125.953	50173.61	11939.78	1488.067	3194.531
#3	2132.085	50031.42	11974.89	1466.041	3195.306

Sample Name: ICSAB01 Acquired: 12/10/2024 11:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1047410	.0971409	.0591917	.0353758	.5939354	249.7779
Stddev	.0031357	.0009171	.0023072	.0014692	.0023945	.8730
%RSD	2.993808	.9440617	3.897869	4.153189	.4031549	.3495171

#1	.1064595	.0967050	.0618086	.0368371	.5948790	249.4173
#2	.1066418	.0981946	.0574506	.0353914	.5957144	250.7734
#3	.1011216	.0965230	.0583160	.0338988	.5912129	249.1429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825321	.4769859	.9519180	227.8305	.5391928	.4818409
Stddev	.0045712	.0016938	.0010777	.4697	.0035789	.0006359
%RSD	.9473367	.3551002	.1132179	.2061537	.6637474	.1319806

#1	.4875052	.4778873	.9531449	227.3434	.5379787	.4823274
#2	.4785135	.4750321	.9514854	228.2806	.5363788	.4820739
#3	.4815776	.4780384	.9511239	227.8675	.5432207	.4811213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703581	93.55734	.4648301	252.2045	.9742014	.1901408
Stddev	.0005513	.29397	.0015892	.9669	.0015492	.0002771
%RSD	.1172081	.3142165	.3418959	.3833785	.1590226	.1457397

#1	.4706554	93.26087	.4666363	251.1952	.9753359	.1898223
#2	.4697220	93.56241	.4636460	253.1226	.9724363	.1903264
#3	.4706970	93.84875	.4642080	252.2956	.9748319	.1902738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062584	.4778623	.9113705	-.026921	.9137329	.9867419
Stddev	.0100690	.0008682	.0010821	.016066	.0028075	.0009515
%RSD	160.8865	.1816917	.1187380	59.67809	.3072601	.0964308

#1	-.002802	.4768768	.9117816	-.040649	.9168829	.9878398
#2	.004478	.4785142	.9101431	-.030864	.9114944	.9861576
#3	.017099	.4781960	.9121869	-.009251	.9128214	.9862282

Sample Name: ICSAB01 Acquired: 12/10/2024 11:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.9528606	.9425903	F .8165012	F .0188426	F -.009233	F -.039753
Stddev	.0035381	.0043164	.0116772	.0020623	.000470	.000565
%RSD	.3713188	.4579327	1.430150	10.94474	5.085148	1.420123

#1	.9568474	.9463651	.8081684	.0209375	-.009322	-.039144
#2	.9516404	.9378842	.8114872	.0187757	-.008726	-.039856
#3	.9500941	.9435215	.8298480	.0168146	-.009652	-.040259

Elem	Sr4077
Units	ppm
Avg	F .0045873
Stddev	.0009242
%RSD	20.14722

#1	.0056505
#2	.0039757
#3	.0041358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.513	50877.80	12444.47	1468.354	3251.979
Stddev	2.142	123.24	18.02	7.036	1.678
%RSD	.0999812	.2422291	.1448382	.4791502	.0516146

#1	2144.737	50981.40	12427.69	1476.396	3250.642
#2	2142.338	50910.49	12442.20	1463.337	3253.862
#3	2140.463	50741.51	12463.52	1465.330	3251.431

Sample Name: CCV01 Acquired: 12/10/2024 11:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920127	5.024007	4.880850	4.985800	4.960048	9.943680	9.613154
Stddev	.005639	.037102	.004345	.017266	.009816	.001161	.069607
%RSD	.1146174	.7384905	.0890176	.3463107	.1979062	.0116735	.7240854

#1	4.923229	4.982166	4.879666	4.982352	4.962485	9.942857	9.611126
#2	4.923534	5.052898	4.877220	5.004531	4.968416	9.943176	9.544583
#3	4.913617	5.036957	4.885664	4.970518	4.949243	9.945008	9.683754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427203	2.428251	24.02011	1.001991	2.425968	1.244015	4.813305
Stddev	.0004625	.003920	.03077	.001622	.003199	.002015	.019878
%RSD	.1905572	.1614327	.1281009	.1619077	.1318734	.1620115	.4129805

#1	.2429758	2.427282	23.98460	1.001311	2.426091	1.246306	4.795244
#2	.2429987	2.424906	24.03682	1.000820	2.422709	1.243220	4.810068
#3	.2421864	2.432565	24.03891	1.003843	2.429104	1.242518	4.834602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349073	24.22926	2.429942	1.239404	24.02830	2.445502	2.519627
Stddev	.002909	.00788	.003133	.001325	.11731	.002074	.007117
%RSD	.1238200	.0325252	.1289283	.1068799	.4882348	.0848114	.2824466

#1	2.345861	24.23586	2.430336	1.239015	24.08354	2.443224	2.512208
#2	2.349827	24.23140	2.426631	1.238318	23.89356	2.447282	2.526397
#3	2.351530	24.22054	2.432859	1.240880	24.10779	2.445999	2.520274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61230	4.843106	5.023157	4.907503	4.823764	5.002193	4.930742
Stddev	.07543	.010522	.002591	.010573	.003456	.036984	.028325
%RSD	.3064635	.2172588	.0515832	.2154379	.0716449	.7393600	.5744487

#1	24.57896	4.851362	5.021759	4.904782	4.826812	4.973335	4.898504
#2	24.55929	4.846697	5.026147	4.898557	4.820009	4.989359	4.951636
#3	24.69865	4.831258	5.021565	4.919170	4.824471	5.043884	4.942087

Sample Name: CCV01 Acquired: 12/10/2024 11:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	4.810641	4.866434	4.902860
Stddev	.010362	.016728	.015189
%RSD	.2154033	.3437485	.3097961

#1	4.803594	4.882911	4.905502
#2	4.805789	4.849465	4.916554
#3	4.822539	4.866928	4.886523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.757	54963.73	12693.02	1606.868	3682.699
Stddev	6.385	80.79	37.63	2.672	3.058
%RSD	.2731361	.1469952	.2964861	.1662950	.0830379

#1	2334.608	54995.78	12660.42	1609.284	3679.889
#2	2333.558	55023.58	12684.44	1607.322	3682.250
#3	2345.105	54871.83	12734.20	1603.998	3685.956

Sample Name: CCB01 Acquired: 12/10/2024 11:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.000843	-.000104	-.000748	.0033456	.0000762	-.004604	-.003198
Stddev	.000519	.001676	.000358	.0004413	.0005139	.005541	.000759
%RSD	61.50265	1612.487	47.85344	13.19061	674.1840	120.3628	23.73530

#1	-.000296	-.001172	-.001109	.0036221	-.000448	-.008527	-.003824
#2	-.001327	-.000967	-.000393	.0035782	.000098	.001735	-.002354
#3	-.000907	.001828	-.000742	.0028367	.000579	-.007020	-.003418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000240	-.011400	-.000707	.0000461	-.000340	-.005677
Stddev	.0000101	.0000168	.000639	.000318	.0000177	.000152	.001359
%RSD	71.13980	69.74897	5.605348	44.97175	38.30072	44.65245	23.94584

#1	.0000079	.0000429	-.011530	-.001041	.0000484	-.000373	-.005154
#2	.0000090	.0000107	-.011964	-.000672	.0000274	-.000474	-.007221
#3	.0000259	.0000186	-.010706	-.000408	.0000626	-.000175	-.004657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	-.011495	.0000025	.0004200	-.071860	.0000373	-.000122
Stddev	.000149	.005687	.0001506	.0002788	.010635	.0005165	.000241
%RSD	53.54954	49.47079	6045.330	66.36711	14.80025	1384.233	197.6572

#1	-.000397	-.014065	-.000056	.0006179	-.077508	-.000557	-.000180
#2	-.000328	-.004977	.000174	.0001012	-.078479	.000294	-.000329
#3	-.000111	-.015444	-.000110	.0005409	-.059592	.000375	.000143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075283	.0053461	.0003982	.0044694	.0002910	.0089670	-.001446
Stddev	.013715	.0004288	.0003067	.0009121	.0000749	.0019511	.001518
%RSD	18.21783	8.020629	77.01899	20.40713	25.72805	21.75846	105.0023

#1	-.087936	.0058379	.0005955	.0055005	.0002871	.0099742	.000241
#2	-.077206	.0051494	.0005542	.0041392	.0002181	.0102086	-.002703
#3	-.060709	.0050510	.0000449	.0037683	.0003677	.0067181	-.001875

Sample Name: CCB01 Acquired: 12/10/2024 11:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0004580	-.002287	-.000117
Stddev	.0014207	.000338	.000025
%RSD	310.2042	14.77785	21.14197

#1	.0020639	-.002676	-.000111
#2	-.000635	-.002125	-.000145
#3	-.000055	-.002061	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.424	57789.20	12690.80	1688.694	4186.131
Stddev	8.948	44.28	30.01	3.047	2.721
%RSD	.3630694	.0766166	.2364733	.1804443	.0650021

#1	2456.708	57757.30	12697.28	1685.269	4184.815
#2	2462.331	57839.75	12658.07	1689.711	4184.317
#3	2474.232	57770.55	12717.03	1691.103	4189.259

Sample Name: PB165463BL Acquired: 12/10/2024 11:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0002021	-.001556	.0006997	.0028070	-.001186	-.005389	-.002951
Stddev	.0036965	.000292	.0006081	.0013423	.000314	.002710	.000153
%RSD	1829.361	18.80099	86.90980	47.81975	26.48489	50.28261	5.195620

#1	.0034156	-.001613	.0012620	.0035444	-.000826	-.003442	-.003119
#2	.0010281	-.001815	.0000543	.0012576	-.001332	-.008483	-.002915
#3	-.003838	-.001239	.0007829	.0036190	-.001401	-.004241	-.002819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0000697	-.007182	-.000438	-.000038	-.000236	-.005368
Stddev	.0000155	.0000367	.002481	.000067	.000075	.000273	.003334
%RSD	36.64206	52.66019	34.54360	15.20461	198.7284	115.8474	62.11844

#1	.0000277	.0000747	-.010021	-.000387	-.000077	-.000455	-.008330
#2	.0000407	.0001038	-.006090	-.000513	-.000085	.000070	-.001757
#3	.0000587	.0000308	-.005434	-.000413	.000049	-.000324	-.006016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.006742	-.000006	.0003811	-.071807	.0007721	.0000627
Stddev	.000091	.003833	.000047	.0002526	.010765	.0007565	.0002069
%RSD	77.00153	56.84787	849.3870	66.27844	14.99183	97.98810	329.8901

#1	-.000019	-.010577	-.000038	.0002292	-.083695	.0013108	.0000235
#2	-.000199	-.002911	-.000026	.0002413	-.062717	-.000093	.0002864
#3	-.000137	-.006738	.000048	.0006726	-.069009	.001098	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079825	.0010274	-.000021	.0040906	.0003578	.0088082	-.001727
Stddev	.011272	.0004357	.000110	.0002395	.0003271	.0018602	.000785
%RSD	14.12021	42.41154	514.9345	5.855207	91.41071	21.11870	45.45387

#1	-.088836	.0009535	.000078	.0039178	.0001140	.0108705	-.000861
#2	-.083454	.0006333	-.000003	.0043640	.0002300	.0072571	-.001930
#3	-.067187	.0014954	-.000139	.0039901	.0007295	.0082971	-.002391

Sample Name: PB165463BL Acquired: 12/10/2024 11:53:19 Type: Unk
 Method: NON EPA-6010-200.7(v2514) 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	.0010533	-.001763	-.000079
Stddev	.0021495	.000118	.000023
%RSD	204.0650	6.702744	29.22131

#1	-.000870	-.001804	-.000097
#2	.003374	-.001630	-.000088
#3	.000656	-.001856	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.579	58228.20	12760.76	1714.897	4234.176
Stddev	4.841	23.89	38.11	7.545	.774
%RSD	.1954683	.0410198	.2986380	.4399799	.0182718

#1	2478.289	58201.58	12718.14	1706.736	4234.304
#2	2480.334	58235.26	12791.54	1716.338	4234.878
#3	2471.116	58247.76	12772.61	1721.619	4233.346

Sample Name: PB165463BS Acquired: 12/10/2024 11:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.7601417	2.026929	.9475501	1.952240	.7752230	2.032901
Stddev	.0012157	.022084	.0012587	.005415	.0037665	.009882
%RSD	.1599255	1.089547	.1328339	.2773618	.4858578	.4860957

#1	.7589368	2.050111	.9466398	1.953821	.7791659	2.041313
#2	.7601204	2.006136	.9470241	1.946211	.7716621	2.022018
#3	.7613678	2.024541	.9489865	1.956689	.7748409	2.035373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972859	.2051202	.1881864	1.036084	.4048127	.1919124
Stddev	.0010603	.0009218	.0003242	.003815	.0031659	.0005615
%RSD	.5374203	.4493878	.1722828	.3682289	.7820775	.2925969

#1	.1984770	.2061761	.1878835	1.039117	.4072450	.1913145
#2	.1964452	.2047080	.1881473	1.031800	.4059601	.1919943
#3	.1969356	.2044764	.1885284	1.037334	.4012330	.1924286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083219	2.925251	.2033393	1.982502	.4821545	.0745909
Stddev	.0011665	.021257	.0014772	.011748	.0009440	.0005568
%RSD	.3783356	.7266854	.7264478	.5925666	.1957807	.7465247

#1	.3076590	2.945955	.2049832	1.992609	.4813126	.0748734
#2	.3076380	2.926315	.2021235	1.969613	.4831750	.0749498
#3	.3096688	2.903481	.2029110	1.985284	.4819758	.0739494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702202	.3065564	.2106089	9.555051	.2970547	.4034748
Stddev	.030689	.0020836	.0012128	.072839	.0025790	.0002429
%RSD	1.135692	.6796671	.5758769	.7623136	.8681829	.0601975

#1	2.721487	.3062095	.2116421	9.596636	.3000247	.4032166
#2	2.718307	.3046680	.2109110	9.597572	.2957584	.4035089
#3	2.666814	.3087916	.2092735	9.470945	.2953810	.4036988

Sample Name: PB165463BS Acquired: 12/10/2024 11:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6674750	.2003732	F .6979256	5.536004	F -.010759	.2100663
Stddev	.0026685	.0018324	.0079204	.016695	.001406	.0006117
%RSD	.3997833	.9144971	1.134850	.3015652	13.06887	.2911842

#1	.6659777	.2024097	.7027023	5.555263	-.011521	.2107489
#2	.6658914	.1998521	.7022916	5.527099	-.009136	.2098822
#3	.6705558	.1988578	.6887830	5.525650	-.011619	.2095679

Elem	Sr4077
Units	ppm
Avg	.2092412
Stddev	.0010279
%RSD	.4912379

#1	.2104281
#2	.2086525
#3	.2086431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.113	57613.10	12515.93	1675.658	4080.261
Stddev	1.311	471.99	77.31	14.958	4.225
%RSD	.0534637	.8192463	.6176771	.8926787	.1035442

#1	2453.057	57213.36	12426.76	1659.087	4082.851
#2	2450.616	57492.15	12564.12	1679.723	4075.385
#3	2452.665	58133.80	12556.91	1688.163	4082.546

Sample Name: PB165464BL Acquired: 12/10/2024 12:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.001163	-.002270	.0003941	.0014346	-.001290	-.006856	-.005114
Stddev	.001221	.001284	.0003126	.0011824	.001046	.003695	.000253
%RSD	104.9679	56.57948	79.32201	82.42181	81.03428	53.88995	4.953309

#1	.000184	-.001826	.0007115	.0003348	-.001975	-.006125	-.004833
#2	-.002197	-.001266	.0000865	.0012838	-.000087	-.010862	-.005326
#3	-.001475	-.003717	.0003844	.0026851	-.001809	-.003582	-.005181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	.0000001	-.011316	-.000407	-.000028	-.000116	-.005346
Stddev	.0000436	.0000445	.004871	.000057	.000170	.000355	.002391
%RSD	215.6528	31379.11	43.04705	13.88799	607.5455	307.1813	44.72851

#1	.0000180	-.000031	-.009050	-.000397	-.000148	-.000307	-.005108
#2	.0000650	-.000020	-.007991	-.000356	.000166	-.000334	-.003082
#3	-.000022	.000051	-.016908	-.000468	-.000102	.000294	-.007846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.006153	-.000073	.0008522	-.087718	.0011241	-.000023
Stddev	.000072	.002423	.000181	.0001022	.004017	.0005993	.000114
%RSD	17.00790	39.37993	249.2897	11.99516	4.579264	53.31633	505.4524

#1	-.000463	-.008712	.000086	.0009307	-.088456	.0011180	-.000052
#2	-.000338	-.005852	-.000270	.0007366	-.091315	.0005278	.000103
#3	-.000462	-.003894	-.000033	.0008891	-.083384	.0017264	-.000119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109717	.0000059	.0000424	.0035905	.0005734	-.001582	-.001561
Stddev	.009775	.0001463	.0001557	.0005034	.0002678	.000715	.000954
%RSD	8.909083	2489.646	367.1461	14.02104	46.70888	45.17547	61.11768

#1	-.108039	-.000154	.0002191	.0041702	.0006810	-.001534	-.000884
#2	-.120222	.000039	-.000017	.0032630	.0002685	-.002319	-.001148
#3	-.100889	.000132	-.000075	.0033384	.0007707	-.000892	-.002653

Sample Name: PB165464BL Acquired: 12/10/2024 12:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.001060	-.002094	-.000133
Stddev	.002043	.000554	.000018
%RSD	192.7814	26.47842	13.24988

#1	-.001086	-.001536	-.000112
#2	-.003090	-.002100	-.000144
#3	.000996	-.002645	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.740	56779.62	12688.77	1625.560	4108.894
Stddev	10.070	24.23	44.08	5.672	11.999
%RSD	.4211912	.0426804	.3473871	.3488996	.2920370

#1	2380.172	56764.47	12650.67	1621.077	4097.894
#2	2391.825	56807.57	12678.58	1631.936	4107.096
#3	2400.223	56766.82	12737.05	1623.666	4121.690

Sample Name: PB165464BS Acquired: 12/10/2024 12:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.7680630	2.068966	.9600379	1.972153	.7797316	2.021917
Stddev	.0008223	.019122	.0005472	.004072	.0035818	.002518
%RSD	.1070610	.9242237	.0569987	.2064884	.4593673	.1245248

#1	.7671188	2.076118	.9596889	1.974018	.7783779	2.021155
#2	.7686220	2.083482	.9606686	1.974959	.7837929	2.019867
#3	.7684482	2.047300	.9597562	1.967482	.7770238	2.024727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934643	.2046067	.1909186	1.033275	.4101218	.1946369
Stddev	.0006591	.0006280	.0003613	.004557	.0005882	.0003019
%RSD	.3406661	.3069438	.1892717	.4410183	.1434130	.1551258

#1	.1942249	.2039334	.1906788	1.034492	.4095980	.1947607
#2	.1931057	.2047101	.1907429	1.028233	.4100092	.1942927
#3	.1930622	.2051766	.1913342	1.037100	.4107580	.1948572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113884	2.895290	.1994704	1.978975	.4890093	.0753638
Stddev	.0006935	.015509	.0001695	.003691	.0007144	.0001745
%RSD	.2226997	.5356679	.0849509	.1865103	.1460831	.2315114

#1	.3113268	2.905226	.1994530	1.979519	.4881996	.0754728
#2	.3121106	2.877419	.1996479	1.975043	.4892778	.0754561
#3	.3107277	2.903226	.1993103	1.982364	.4895505	.0751626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651015	.3070835	.2110883	9.532842	.2962436	.4080639
Stddev	.012220	.0008638	.0020335	.013929	.0008188	.0013385
%RSD	.4609585	.2812973	.9633490	.1461189	.2763804	.3280036

#1	2.663848	.3074146	.2095963	9.547653	.2958638	.4076638
#2	2.639517	.3077329	.2134046	9.530868	.2956837	.4095568
#3	2.649682	.3061031	.2102641	9.520005	.2971833	.4069711

Sample Name: PB165464BS Acquired: 12/10/2024 12:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6745179	.1978120	F .7040572	5.640499	F -.007814	.2065893
Stddev	.0006302	.0003809	.0043523	.009542	.000802	.0006080
%RSD	.0934341	.1925316	.6181722	.1691684	10.26858	.2942994
#1	.6751041	.1982204	.6999827	5.630509	-.008590	.2072617
#2	.6745982	.1977489	.7086422	5.649518	-.006987	.2060783
#3	.6738514	.1974666	.7035468	5.641471	-.007866	.2064279

Elem	Sr4077
Units	ppm
Avg	.2058877
Stddev	.0006292
%RSD	.3055918
#1	.2065181
#2	.2052598
#3	.2058851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.568	56579.34	12419.03	1650.150	4003.672
Stddev	6.495	72.51	22.97	13.183	7.255
%RSD	.2696567	.1281602	.1849667	.7988720	.1812102
#1	2408.744	56497.08	12392.58	1646.216	4000.132
#2	2401.987	56633.99	12430.58	1639.382	3998.868
#3	2414.973	56606.96	12433.94	1664.852	4012.018

Sample Name: P5145-01 Acquired: 12/10/2024 12:10:00 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0142464	-.010445	.3359517	-.010284	.0000640	80.42423
Stddev	.0033069	.001768	.0004593	.002632	.0014716	.24855
%RSD	23.21256	16.93121	.1367168	25.59815	2298.274	.3090475

#1	.0116319	-.009479	.3357229	-.008288	.0017047	80.13769
#2	.0131434	-.009369	.3356517	-.013267	-.000373	80.58163
#3	.0179639	-.012486	.3364804	-.009296	-.001139	80.55336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851910	.0035686	.0021702	56.64920	.1046538	.0313925
Stddev	.0003994	.0000070	.0000657	.11704	.0006161	.0002910
%RSD	.0823181	.1955604	3.029730	.2066102	.5887069	.9269527

#1	.4851746	.0035625	.0021140	56.71260	.1047700	.0314409
#2	.4855984	.0035672	.0022425	56.72087	.1052035	.0310804
#3	.4848001	.0035762	.0021542	56.51414	.1039879	.0316563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643541	60.35857	.6218483	12.38217	.0740600	-.000087
Stddev	.0007169	.16462	.0018176	.01920	.0000969	.000094
%RSD	.2712009	.2727297	.2922865	.1550380	.1307958	108.9614

#1	.2635597	60.54087	.6223568	12.40039	.0739483	.000019
#2	.2645493	60.31402	.6233574	12.38399	.0741205	-.000118
#3	.2649531	60.22081	.6198306	12.36212	.0741113	-.000161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.88653	.1043924	.4886256	7.599943	.2937159	.0045329
Stddev	.15174	.0004933	.0014939	.053416	.0001636	.0003751
%RSD	.5077221	.4725839	.3057431	.7028433	.0556959	8.274478

#1	29.72840	.1048816	.4875302	7.544995	.2936983	.0045483
#2	29.90024	.1044005	.4903274	7.603151	.2938876	.0041504
#3	30.03095	.1038950	.4880192	7.651682	.2935619	.0049001

Sample Name: P5145-01 Acquired: 12/10/2024 12:10:00 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0022850	1.219837	F 62.66695	2.173393	9.384453	.0190557
Stddev	.0009697	.003342	.12948	.009323	.015447	.0001606
%RSD	42.43488	.2739712	.2066126	.4289453	.1646009	.8425988

#1	.0011655	1.222687	62.53218	2.178355	9.384859	.0188773
#2	.0028286	1.220665	62.67830	2.162639	9.368807	.0191888
#3	.0028610	1.216159	62.79038	2.179186	9.399693	.0191009

Elem	Sr4077
Units	ppm
Avg	.2222918
Stddev	.0005812
%RSD	.2614599

#1	.2217876
#2	.2229275
#3	.2221602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.323	56003.34	13607.37	1566.311	3566.250
Stddev	5.035	37.96	20.17	7.832	5.559
%RSD	.2208016	.0677838	.1482499	.5000410	.1558747

#1	2274.855	55993.68	13603.28	1575.295	3561.155
#2	2281.345	56045.19	13589.55	1562.719	3572.179
#3	2284.768	55971.13	13629.27	1560.918	3565.418

Sample Name: P5074-02 Acquired: 12/10/2024 12:14:10 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.013333	-.005747	.0887682	.0012903	.0371613	3.506746
Stddev	.002798	.001858	.0005051	.0015455	.0013580	.018383
%RSD	20.98526	32.32207	.5689959	119.7820	3.654288	.5242241

#1	-.010306	-.004635	.0884437	-.000492	.0374606	3.492961
#2	-.013868	-.004714	.0885108	.002104	.0356786	3.527618
#3	-.015824	-.007891	.0893501	.002259	.0383446	3.499661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890356	.0004664	.0028072	31.75684	.0695186	.0080507
Stddev	.0016451	.0000391	.0001299	.21406	.0003334	.0001611
%RSD	.5691808	8.382115	4.627001	.6740646	.4796376	2.001046

#1	.2883056	.0004561	.0027576	31.56832	.0691686	.0079418
#2	.2909195	.0005097	.0027095	31.98955	.0695546	.0079744
#3	.2878819	.0004336	.0029547	31.71266	.0698325	.0082357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388054	33.54742	.3507022	6.546554	.0578940	.0023419
Stddev	.0027868	.23953	.0015988	.042133	.0002775	.0001687
%RSD	.8225469	.7140111	.4558775	.6435846	.4793212	7.201458

#1	.3358718	33.34548	.3499680	6.527532	.0575742	.0025059
#2	.3391268	33.48472	.3525362	6.594844	.0580711	.0021689
#3	.3414176	33.81207	.3496023	6.517286	.0580367	.0023509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.3788	.0110239	1.270437	22.32340	.1483323	.0212269
Stddev	.7856	.0004437	.001825	.11879	.0007817	.0000957
%RSD	.1957142	4.024470	.1436808	.5321331	.5270023	.4510342

#1	401.7375	.0110320	1.269704	22.25727	.1491455	.0211488
#2	400.4780	.0105763	1.269092	22.25240	.1482651	.0211983
#3	401.9210	.0114635	1.272514	22.46054	.1475864	.0213337

Sample Name: P5074-02 Acquired: 12/10/2024 12:14:10 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0199753	.1064912	F 22.20214	7.843454	F 21.83723	.0093662
Stddev	.0006018	.0007964	.13683	.042254	.12105	.0004280
%RSD	3.012715	.7478545	.6163090	.5387127	.5543504	4.570088

#1	.0205930	.1059882	22.08985	7.796162	21.70299	.0089227
#2	.0193907	.1074094	22.16201	7.877491	21.87057	.0097769
#3	.0199423	.1060761	22.35455	7.856708	21.93811	.0093990

Elem	Sr4077
Units	ppm
Avg	.1765428
Stddev	.0012057
%RSD	.6829538

#1	.1758860
#2	.1779343
#3	.1758081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.884	51125.78	12384.67	1459.107	3295.116
Stddev	15.768	162.64	77.62	5.929	21.448
%RSD	.7566575	.3181251	.6267263	.4063187	.6509128

#1	2097.521	51248.43	12410.86	1463.847	3317.402
#2	2087.513	51187.64	12297.34	1461.016	3293.330
#3	2066.618	50941.29	12445.80	1452.460	3274.617

Sample Name: P5093-01 Acquired: 12/10/2024 12:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.005045	-.010660	.0185671	.0021926	.0011012	9.529582
Stddev	.001546	.001135	.0014000	.0009184	.0004989	.015363
%RSD	30.64479	10.64313	7.540239	41.88738	45.31118	.1612123

#1	-.006809	-.011468	.0170946	.0011570	.0007690	9.527854
#2	-.003920	-.011150	.0198812	.0025126	.0016749	9.515157
#3	-.004407	-.009363	.0187254	.0029081	.0008596	9.545736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950686	.0004303	.0005269	48.15071	.0112549	.0036835
Stddev	.0006984	.0000696	.0000314	.25485	.0001959	.0000147
%RSD	.1767912	16.17295	5.968882	.5292708	1.740231	.3996289

#1	.3955994	.0003995	.0005168	47.97266	.0111240	.0036895
#2	.3942773	.0003813	.0005018	48.03681	.0111606	.0036667
#3	.3953289	.0005099	.0005622	48.44264	.0114801	.0036943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162140	6.598169	.4081501	17.18778	.0112642	.0005670
Stddev	.0004397	.036454	.0012429	.13066	.0001962	.0001417
%RSD	2.711670	.5524875	.3045197	.7601895	1.741471	24.99828

#1	.0157063	6.577286	.4074051	17.08925	.0110377	.0005478
#2	.0164716	6.576959	.4074602	17.13810	.0113776	.0007173
#3	.0164641	6.640262	.4095849	17.33600	.0113773	.0004358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.97375	.0167950	.0454207	8.116699	.0662908	.0026404
Stddev	.04533	.0013822	.0002929	.026365	.0003486	.0001093
%RSD	.1163103	8.229859	.6447994	.3248221	.5258931	4.137528

#1	38.95099	.0183741	.0457078	8.088900	.0664214	.0026282
#2	38.94430	.0162066	.0451224	8.119851	.0658958	.0027552
#3	39.02595	.0158044	.0454317	8.141347	.0665553	.0025378

Sample Name: P5093-01 Acquired: 12/10/2024 12:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.001866	.1469495	F 17.99855	.6770917	8.075668	.0152214
Stddev	.000377	.0027182	.04013	.0022101	.021370	.0002567
%RSD	20.23189	1.849750	.2229352	.3264093	.2646163	1.686456

#1	-.002297	.1459475	17.98906	.6796437	8.051055	.0151182
#2	-.001705	.1448744	17.96402	.6758219	8.086457	.0150324
#3	-.001595	.1500264	18.04257	.6758096	8.089492	.0155137

Elem	Sr4077
Units	ppm
Avg	.1992058
Stddev	.0002571
%RSD	.1290609

#1	.1991010
#2	.1990178
#3	.1994988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.525	56328.58	13425.26	1584.284	3812.518
Stddev	9.032	87.08	25.57	3.177	7.527
%RSD	.3893931	.1545901	.1904591	.2005460	.1974406

#1	2309.116	56248.78	13403.12	1581.661	3804.300
#2	2324.170	56421.45	13453.25	1583.373	3814.176
#3	2325.290	56315.50	13419.43	1587.817	3819.079

Sample Name: P5093-02 Acquired: 12/10/2024 12:22:41 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.008184	-.006699	.0006291	.0030657	.0000750	.0184540	-.005224
Stddev	.000416	.000876	.0008421	.0019746	.0012545	.0020944	.000278
%RSD	5.079211	13.06994	133.8685	64.40812	1673.616	11.34918	5.317038

#1	-.008635	-.006530	.0002427	.0028761	.0013812	.0185710	-.004922
#2	-.007817	-.007647	.0015950	.0011928	-.001120	.0204875	-.005281
#3	-.008100	-.005921	.0000494	.0051283	-.000036	.0163036	-.005468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000194	.0364682	.0008026	-.000326	.0002013	.0303974
Stddev	.000072	.000036	.0027400	.0003080	.000087	.0000371	.0005472
%RSD	33.47084	18.53452	7.513509	38.38271	26.58973	18.41285	1.800177

#1	-.000299	-.000211	.0334336	.0010705	-.000259	.0002234	.0310122
#2	-.000179	-.000153	.0372102	.0008712	-.000424	.0001585	.0302164
#3	-.000170	-.000218	.0387609	.0004660	-.000296	.0002219	.0299636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036027	.0023286	.0006288	.0006016	-.155584	.0007986	.0025493
Stddev	.0000375	.0062980	.0003055	.0000393	.008248	.0008772	.0001669
%RSD	1.041753	270.4628	48.58364	6.536664	5.301149	109.8381	6.545106

#1	.0036234	-.000664	.0009499	.0006436	-.148647	.0005301	.0025347
#2	.0036253	.009565	.0003417	.0005955	-.153401	.0000871	.0027230
#3	.0035594	-.001915	.0005948	.0005657	-.164703	.0017787	.0023903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115870	-.002887	.0002775	-.000660	.0008363	.0241365	.0064235
Stddev	.018827	.000100	.0001640	.000404	.0001068	.0049261	.0009741
%RSD	16.24802	3.448960	59.07704	61.16777	12.77372	20.40910	15.16442

#1	-.124517	-.002916	.0004473	-.000841	.0009410	.0275167	.0058643
#2	-.094273	-.002969	.0001200	-.000197	.0007274	.0264084	.0058580
#3	-.128819	-.002776	.0002653	-.000941	.0008405	.0184845	.0075483

Sample Name: P5093-02 Acquired: 12/10/2024 12:22:41 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0293635	-.004088	-.000079
Stddev	.0010765	.000137	.000017
%RSD	3.665925	3.347895	21.42124

#1	.0305932	-.003940	-.000098
#2	.0285914	-.004115	-.000076
#3	.0289061	-.004210	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.731	60592.91	13731.96	1671.694	4339.976
Stddev	3.913	138.85	32.92	1.577	1.671
%RSD	.1595866	.2291543	.2397231	.0943596	.0385101

#1	2449.171	60443.05	13700.62	1670.290	4338.899
#2	2449.787	60618.50	13729.00	1671.392	4341.902
#3	2456.235	60717.20	13766.26	1673.401	4339.128

Sample Name: P5093-02DUP Acquired: 12/10/2024 12:27:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.006685	-.007502	.0005848	.0037699	.0001363	.0153198	-.003978
Stddev	.002114	.000925	.0004140	.0017501	.0005521	.0011400	.000293
%RSD	31.61665	12.32798	70.78733	46.42310	405.2127	7.441270	7.366473

#1	-.008864	-.006997	.0008264	.0057521	.0005238	.0164356	-.003995
#2	-.006549	-.006941	.0001068	.0024381	.0003809	.0141571	-.004263
#3	-.004643	-.008570	.0008211	.0031195	-.000496	.0153667	-.003678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000142	.0195318	.0004966	-.000316	.0004245	.0290138
Stddev	.000033	.000067	.0011805	.0001738	.000041	.0001844	.0022825
%RSD	17.24390	47.28564	6.043754	34.99655	13.11916	43.42860	7.867049

#1	-.000153	-.000218	.0186623	.0004130	-.000333	.0002150	.0275699
#2	-.000206	-.000118	.0208756	.0006964	-.000346	.0004965	.0316453
#3	-.000213	-.000090	.0190574	.0003804	-.000269	.0005620	.0278262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030720	-.001611	.0008359	.0005931	-.164333	.0014692	.0015703
Stddev	.0001038	.006133	.0003008	.0001615	.001764	.0006043	.0000469
%RSD	3.379636	380.6121	35.98152	27.22346	1.073396	41.13117	2.989065

#1	.0031295	.002726	.0006224	.0004586	-.165613	.0012247	.0016020
#2	.0029522	-.008628	.0011799	.0007722	-.165066	.0010254	.0015926
#3	.0031345	.001068	.0007055	.0005486	-.162321	.0021574	.0015164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147444	-.003229	.0004044	-.000693	.0004937	.0210704	.0083139
Stddev	.016801	.000069	.0001099	.000510	.0004508	.0041811	.0004796
%RSD	11.39461	2.127487	27.16081	73.62896	91.30936	19.84338	5.768540

#1	-.134049	-.003233	.0004945	-.000195	.0004190	.0204267	.0080540
#2	-.141990	-.003295	.0004368	-.000669	.0009772	.0255360	.0080205
#3	-.166295	-.003158	.0002821	-.001214	.0000849	.0172485	.0088674

Sample Name: P5093-02DUP Acquired: 12/10/2024 12:27:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0268881	-.003683	-.000096
Stddev	.0048006	.000112	.000006
%RSD	17.85397	3.048156	5.925776

#1	.0311067	-.003805	-.000100
#2	.0216646	-.003584	-.000090
#3	.0278931	-.003659	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.681	60252.96	13429.68	1689.716	4308.356
Stddev	4.185	117.81	41.29	4.261	2.891
%RSD	.1698588	.1955184	.3074886	.2521770	.0671071

#1	2458.865	60118.22	13391.29	1685.079	4305.393
#2	2465.750	60304.17	13424.39	1690.611	4308.505
#3	2466.429	60336.50	13473.37	1693.459	4311.170

Sample Name: P5093-02LX5 Acquired: 12/10/2024 12:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.002182	-.001466	-.000109	.0011296	-.000064	-.000941	-.003716
Stddev	.001155	.000884	.000329	.0010388	.001375	.003907	.000143
%RSD	52.92124	60.28022	301.4443	91.96575	2137.982	415.0329	3.858570

#1	-.000860	-.002109	-.000372	.0012763	-.001546	.000552	-.003807
#2	-.002697	-.001832	.000260	.0020872	.001170	.001999	-.003791
#3	-.002991	-.000458	-.000215	.0000252	.000183	-.005375	-.003551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000095	-.002729	.0018638	-.000098	-.000270	.0079955
Stddev	.000031	.000086	.002799	.0003178	.000089	.000051	.0008824
%RSD	306.0583	90.20965	102.5396	17.05111	90.58663	18.92294	11.03630

#1	-.000019	-.000000	-.000404	.0022194	.000000	-.000276	.0084564
#2	-.000035	-.000118	-.005836	.0016075	-.000172	-.000217	.0085520
#3	.000024	-.000168	-.001948	.0017646	-.000123	-.000318	.0069781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003297	-.010485	.0002679	.0003038	-.091426	.0009566	.0005088
Stddev	.0000370	.009314	.0000606	.0003590	.013613	.0001818	.0002068
%RSD	11.22869	88.83797	22.62322	118.1819	14.89019	18.99982	40.64194

#1	.0003282	-.021179	.0002212	-.000008	-.105512	.0011664	.0002757
#2	.0002935	-.006126	.0003364	.000223	-.090425	.0008512	.0005805
#3	.0003675	-.004149	.0002461	.000696	-.078340	.0008521	.0006703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074406	-.003270	-.000140	.0030183	.0002351	.0095578	.0018366
Stddev	.021855	.000105	.000188	.0006603	.0001523	.0019382	.0020170
%RSD	29.37251	3.198435	134.4111	21.87799	64.78382	20.27890	109.8247

#1	-.070741	-.003264	.000071	.0029616	.0003029	.0112751	.0007335
#2	-.054615	-.003377	-.000291	.0037051	.0000607	.0099419	.0006116
#3	-.097862	-.003168	-.000200	.0023881	.0003417	.0074563	.0041645

Sample Name: P5093-02LX5 Acquired: 12/10/2024 12:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0087732	-.001876	-.000142
Stddev	.0041087	.000284	.000009
%RSD	46.83234	15.12182	6.125038

#1	.0083636	-.002062	-.000139
#2	.0130713	-.001550	-.000152
#3	.0048846	-.002017	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.912	59589.78	13131.11	1718.738	4208.676
Stddev	4.500	88.87	21.42	3.140	5.182
%RSD	.1811016	.1491348	.1631553	.1827106	.1231164

#1	2482.979	59487.51	13123.83	1715.181	4203.166
#2	2481.700	59633.58	13155.22	1721.125	4209.409
#3	2490.055	59648.24	13114.27	1719.908	4213.451

Sample Name: CCV02 Acquired: 12/10/2024 12:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843507	4.941749	4.763238	4.923433	4.903165	9.776393	9.623230
Stddev	.007969	.070074	.009890	.010942	.010800	.035975	.052084
%RSD	.1645335	1.417997	.2076362	.2222333	.2202611	.3679749	.5412337

#1	4.848317	4.916653	4.752832	4.925590	4.913897	9.734865	9.619076
#2	4.847896	4.887678	4.764367	4.911574	4.892299	9.798014	9.573347
#3	4.834308	5.020915	4.772516	4.933136	4.903299	9.796300	9.677267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340355	2.363836	23.39493	.9690589	2.368788	1.226323	4.755058
Stddev	.0006101	.004256	.07651	.0027390	.002142	.001769	.017714
%RSD	.2606727	.1800592	.3270494	.2826405	.0904148	.1442153	.3725304

#1	.2333803	2.359307	23.30663	.9688460	2.366420	1.228341	4.739866
#2	.2341392	2.364447	23.43656	.9664326	2.369353	1.225043	4.774515
#3	.2345871	2.367754	23.44161	.9718981	2.370590	1.225586	4.750792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320005	23.49345	2.371663	1.213646	24.67535	2.397108	2.475743
Stddev	.009645	.15066	.003309	.000517	.05803	.005108	.007613
%RSD	.4157161	.6412898	.1395171	.0426131	.2351656	.2130973	.3074881

#1	2.310693	23.32599	2.368015	1.213497	24.73713	2.391567	2.468139
#2	2.329951	23.61800	2.372504	1.214222	24.66690	2.401629	2.483365
#3	2.319371	23.53636	2.374471	1.213221	24.62200	2.398129	2.475724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73554	4.703090	4.947202	4.780467	4.766902	4.866901	4.848190
Stddev	.05532	.014406	.005867	.015674	.015017	.017709	.012117
%RSD	.2236503	.3063072	.1185936	.3278763	.3150205	.3638695	.2499277

#1	24.67291	4.690461	4.948935	4.766502	4.751280	4.852082	4.843169
#2	24.75598	4.718781	4.940664	4.777477	4.781229	4.862108	4.839391
#3	24.77774	4.700029	4.952007	4.797420	4.768196	4.886514	4.862010

Sample Name: CCV02 Acquired: 12/10/2024 12:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.707124	4.892756	4.863999
Stddev	.022141	.012615	.037288
%RSD	.4703812	.2578325	.7666154

#1	4.692651	4.880093	4.828199
#2	4.696109	4.905322	4.902615
#3	4.732613	4.892853	4.861183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.920	55581.97	12918.25	1613.309	3705.591
Stddev	6.000	32.40	35.29	6.601	1.621
%RSD	.2564132	.0582866	.2731618	.4091675	.0437406

#1	2333.602	55605.25	12945.54	1618.023	3703.957
#2	2340.616	55544.97	12878.40	1605.765	3707.199
#3	2345.541	55595.69	12930.81	1616.139	3705.616

Sample Name: CCB02 Acquired: 12/10/2024 12:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0000383	.0000376	-.000166	.0023250	.0003790	-.005451	-.004399
Stddev	.0024416	.0003875	.000410	.0018862	.0003047	.001983	.000227
%RSD	6376.540	1030.230	247.6001	81.12541	80.40943	36.37972	5.168140

#1	.0007066	-.000408	-.000639	.0001474	.0007063	-.005546	-.004175
#2	.0020762	.000229	.000076	.0034470	.0001034	-.003422	-.004392
#3	-.002668	.000293	.000066	.0033806	.0003273	-.007384	-.004630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	.0000105	-.011928	-.000682	.0001431	-.000452	-.005568
Stddev	.0000260	.0000668	.004029	.000401	.0000765	.000074	.000299
%RSD	51.06191	635.4100	33.77870	58.80175	53.42176	16.47040	5.369673

#1	.0000209	-.000062	-.016269	-.000383	.0000706	-.000528	-.005241
#2	.0000657	.000069	-.011209	-.000525	.0002230	-.000447	-.005636
#3	.0000660	.000025	-.008307	-.001137	.0001357	-.000379	-.005827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.020026	-.000023	.0008146	-.083740	.0003609	-.000054
Stddev	.000095	.006044	.000412	.0002267	.011226	.0011109	.000032
%RSD	29.73241	30.17976	1767.369	27.82458	13.40519	307.8359	58.68261

#1	-.000294	-.021057	-.000177	.0009117	-.096209	.0003131	-.000059
#2	-.000239	-.025488	.000444	.0005556	-.080574	-.000725	-.000020
#3	-.000423	-.013533	-.000337	.0009765	-.074438	.001495	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065037	.0034154	.0003800	.0033626	.0005698	.0058306	-.001872
Stddev	.015589	.0005359	.0001608	.0002702	.0001377	.0050443	.001778
%RSD	23.96962	15.69187	42.32471	8.034794	24.16366	86.51436	94.97435

#1	-.082977	.0040006	.0003940	.0035069	.0004727	.0116405	-.001931
#2	-.057354	.0029485	.0002126	.0030509	.0005094	.0025679	-.003619
#3	-.054782	.0032970	.0005333	.0035300	.0007274	.0032833	-.000065

Sample Name: CCB02 Acquired: 12/10/2024 12:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.000698	-.001792	-.000089
Stddev	.002636	.000430	.000010
%RSD	377.6462	23.98844	10.80682

#1	-.002196	-.002160	-.000079
#2	.002345	-.001895	-.000097
#3	-.002243	-.001320	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.930	59386.29	13182.42	1714.087	4274.074
Stddev	2.966	57.59	13.35	7.776	6.975
%RSD	.1196536	.0969730	.1012787	.4536456	.1631922

#1	2482.347	59452.72	13169.78	1715.899	4282.127
#2	2477.434	59355.64	13181.10	1720.798	4270.105
#3	2477.010	59350.51	13196.38	1705.565	4269.989

Sample Name: P5093-02MS Acquired: 12/10/2024 12:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6612266	1.626136	.7840913	1.615529	.7039294	1.810765	.1716293
Stddev	.0033061	.008929	.0030778	.002919	.0010505	.001780	.0006080
%RSD	.4999972	.5490723	.3925305	.1806898	.1492310	.0982787	.3542306

#1	.6576500	1.615891	.7807849	1.612258	.7047542	1.809580	.1716342
#2	.6618589	1.630258	.7846161	1.616461	.7027468	1.812811	.1722348
#3	.6641708	1.632260	.7868730	1.617868	.7042873	1.809904	.1710190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647495	.1575026	.9276269	.3599608	.1659362	.2689462	2.587372
Stddev	.0001687	.0004865	.0060786	.0008977	.0005730	.0003987	.002954
%RSD	.1023981	.3088772	.6552821	.2493853	.3453281	.1482293	.1141742

#1	.1649443	.1570411	.9287599	.3608465	.1652867	.2693528	2.589327
#2	.1646519	.1574560	.9330593	.3590516	.1661517	.2689298	2.583973
#3	.1646523	.1580107	.9210616	.3599841	.1663702	.2685560	2.588815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768643	1.693002	.4133783	.0632412	2.381763	.2686009	.1827034
Stddev	.0005804	.013431	.0017988	.0003804	.010806	.0010777	.0011262
%RSD	.3281399	.7933175	.4351478	.6014733	.4536792	.4012213	.6163984

#1	.1774168	1.702324	.4116334	.0628157	2.375795	.2674679	.1835258
#2	.1762596	1.699076	.4132750	.0635482	2.394236	.2687218	.1831647
#3	.1769167	1.677607	.4152265	.0633598	2.375258	.2696131	.1814198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.542431	.2244211	.3888072	.5733756	.1800282	.6682875	4.506723
Stddev	.033558	.0006812	.0001696	.0033095	.0001476	.0021336	.016746
%RSD	.3928339	.3035412	.0436102	.5772007	.0819840	.3192659	.3715797

#1	8.520382	.2251326	.3889403	.5709527	.1801236	.6663232	4.488283
#2	8.581050	.2243559	.3888649	.5720278	.1801028	.6679820	4.510899
#3	8.525860	.2237749	.3886163	.5771464	.1798582	.6705574	4.520985

Sample Name: P5093-02MS Acquired: 12/10/2024 12:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0089602	.1827029	.1828463
Stddev	.0028614	.0002948	.0003857
%RSD	31.93419	.1613331	.2109399

#1	.0114703	.1830430	.1832712
#2	.0095659	.1825203	.1827495
#3	.0058445	.1825455	.1825182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.618	59731.14	13332.88	1666.194	4188.559
Stddev	4.200	25.61	39.33	8.378	2.641
%RSD	.1720025	.0428751	.2950205	.5028012	.0630527

#1	2437.133	59701.65	13290.63	1658.036	4187.327
#2	2442.263	59744.03	13368.43	1665.770	4186.760
#3	2445.458	59747.75	13339.59	1674.775	4191.591

Sample Name: P5093-02MSD Acquired: 12/10/2024 12:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6502445	1.617803	.7810544	1.586171	.6918335	1.780545	.1702888
Stddev	.0037170	.022605	.0022769	.008085	.0016747	.006061	.0007430
%RSD	.5716292	1.397239	.2915111	.5096912	.2420667	.3403941	.4363130

#1	.6482925	1.611759	.7788188	1.584107	.6921506	1.775184	.1711465
#2	.6479102	1.598835	.7809741	1.579318	.6900229	1.779331	.1698780
#3	.6545308	1.642815	.7833704	1.595087	.6933270	1.787122	.1698419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659711	.1567949	.9171603	.3598218	.1649015	.2657991	2.547238
Stddev	.0002501	.0003953	.0055476	.0005241	.0004533	.0008291	.019831
%RSD	.1507065	.2520843	.6048617	.1456557	.2749238	.3119472	.7785441

#1	.1657224	.1563506	.9234349	.3600154	.1648107	.2666660	2.562184
#2	.1662226	.1571075	.9129064	.3592284	.1645004	.2650138	2.554791
#3	.1659684	.1569267	.9151394	.3602215	.1653934	.2657173	2.524740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750915	1.701579	.4108896	.0629630	2.319728	.2678291	.1805534
Stddev	.0012482	.025631	.0006485	.0004361	.012417	.0023041	.0012433
%RSD	.7128693	1.506301	.1578392	.6926444	.5352870	.8602964	.6886148

#1	.1764533	1.730911	.4105338	.0625229	2.325483	.2701655	.1814604
#2	.1748191	1.690334	.4104969	.0633950	2.305478	.2677631	.1791361
#3	.1740019	1.683494	.4116382	.0629710	2.328224	.2655587	.1810636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.300045	.2245993	.3852344	.5732471	.1788033	.6482522	4.578555
Stddev	.025577	.0014459	.0011336	.0017979	.0002095	.0041976	.023841
%RSD	.3081555	.6437585	.2942515	.3136422	.1171516	.6475224	.5207202

#1	8.329419	.2250796	.3857564	.5712228	.1789586	.6476864	4.574154
#2	8.282699	.2257440	.3839339	.5738601	.1788862	.6443662	4.557220
#3	8.288019	.2229744	.3860130	.5746583	.1785651	.6527040	4.604290

Sample Name: P5093-02MSD Acquired: 12/10/2024 12:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0029674	.1795319	.1803512
Stddev	.0023507	.0007037	.0003646
%RSD	79.21619	.3919581	.2021516

#1	.0007797	.1801335	.1806268
#2	.0026697	.1787581	.1804891
#3	.0054527	.1797042	.1799378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.087	60542.70	13406.64	1717.661	4278.141
Stddev	8.126	140.38	37.40	16.600	9.202
%RSD	.3246589	.2318764	.2789817	.9664555	.2150886

#1	2497.781	60381.03	13368.97	1699.766	4274.207
#2	2512.443	60613.27	13407.19	1732.558	4288.656
#3	2499.037	60633.79	13443.77	1720.661	4271.560

Sample Name: P5093-02A Acquired: 12/10/2024 12:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6572112	1.644630	.7908776	1.596730	.6999857	1.779179	.1743029
Stddev	.0008227	.017514	.0018899	.004979	.0005884	.006078	.0007908
%RSD	.1251867	1.064939	.2389591	.3118066	.0840609	.3415992	.4536835

#1	.6565805	1.634137	.7909827	1.591172	.6997662	1.775438	.1736957
#2	.6581418	1.634903	.7889373	1.598239	.6995386	1.775907	.1740159
#3	.6569112	1.664848	.7927127	1.600780	.7006524	1.786192	.1751971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668959	.1583437	.9139703	.3568490	.1665896	.2682735	2.567520
Stddev	.0005812	.0000843	.0022475	.0002769	.0000850	.0007782	.010189
%RSD	.3482116	.0532549	.2459090	.0776110	.0510455	.2900664	.3968352

#1	.1672863	.1583947	.9161755	.3570757	.1666073	.2674017	2.559578
#2	.1671735	.1582464	.9116827	.3565403	.1666644	.2688978	2.563974
#3	.1662281	.1583900	.9140525	.3569309	.1664971	.2685209	2.579008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776187	1.712615	.4151855	.0629821	2.350322	.2689853	.1811283
Stddev	.0005080	.009113	.0005745	.0002298	.037157	.0003999	.0011695
%RSD	.2860271	.5321230	.1383621	.3647963	1.580947	.1486778	.6456771

#1	.1775525	1.705846	.4154736	.0627218	2.315210	.2688947	.1798742
#2	.1771470	1.709022	.4145240	.0631566	2.346524	.2686384	.1813218
#3	.1781565	1.722977	.4155589	.0630678	2.389233	.2694227	.1821890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.300624	.2261268	.3878449	.5779932	.1801353	.6551647	4.630581
Stddev	.114682	.0009635	.0014104	.0009253	.0006343	.0110206	.016219
%RSD	1.381602	.4261126	.3636508	.1600937	.3521345	1.682114	.3502481

#1	8.194844	.2270083	.3872826	.5769314	.1802655	.6476802	4.618775
#2	8.284524	.2262740	.3868024	.5784213	.1794459	.6499941	4.623893
#3	8.422505	.2250981	.3894497	.5786271	.1806944	.6678199	4.649074

Sample Name: P5093-02A Acquired: 12/10/2024 12:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0020286	.1815361	.1822934
Stddev	.0018797	.0012365	.0009364
%RSD	92.65698	.6811179	.5136634

#1	.0023017	.1801353	.1815462
#2	.0037568	.1819976	.1819901
#3	.0000274	.1824754	.1833438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.900	60837.23	13327.26	1740.193	4252.434
Stddev	3.110	296.89	31.04	13.538	1.907
%RSD	.1246463	.4880103	.2328948	.7779408	.0448389

#1	2498.378	61033.62	13293.07	1753.879	4252.355
#2	2493.935	60982.39	13353.67	1739.891	4254.379
#3	2492.387	60495.69	13335.05	1726.808	4250.568

Sample Name: P5141-01 Acquired: 12/10/2024 12:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.008057	-.012701	.0003623	.0056362	-.002883	37.20664
Stddev	.002580	.000692	.0001598	.0002572	.001185	.06507
%RSD	32.02410	5.452082	44.11189	4.563866	41.08988	.1748990

#1	-.009783	-.012903	.0001801	.0053459	-.004059	37.13964
#2	-.009298	-.013269	.0004790	.0058358	-.001690	37.21067
#3	-.005091	-.011930	.0004276	.0057268	-.002902	37.26960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001116	-.000135	-.000196	15.20800	.7189474	.0017409
Stddev	.000238	.000078	.000046	.02873	.0020349	.0000858
%RSD	21.36766	57.35242	23.33221	.1889153	.2830328	4.927920

#1	-.000843	-.000149	-.000194	15.20019	.7166433	.0016488
#2	-.001284	-.000052	-.000151	15.23982	.7197010	.0018185
#3	-.001221	-.000205	-.000242	15.18397	.7204980	.0017554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204911	1.749773	.0194320	3.079565	.1116791	.0002273
Stddev	.0003915	.011612	.0002767	.038544	.0002939	.0002921
%RSD	1.910476	.6636418	1.423742	1.251617	.2631623	128.4989

#1	.0207614	1.763167	.0192437	3.040380	.1119860	-.000083
#2	.0200422	1.743613	.0197496	3.117434	.1116512	.000269
#3	.0206697	1.742538	.0193026	3.080882	.1114002	.000496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1784.242	.0008381	1.146207	231.8815	5.452368	.0193612
Stddev	22.707	.0001206	.004501	.9479	.011373	.0002908
%RSD	1.272659	14.38559	.3926445	.4087861	.2085936	1.501743

#1	1810.281	.0008688	1.149540	232.5314	5.442950	.0196957
#2	1773.891	.0007051	1.147993	230.7938	5.465003	.0191690
#3	1768.555	.0009403	1.141088	232.3192	5.449149	.0192189

Sample Name: P5141-01 Acquired: 12/10/2024 12:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0384407	-.000038	.8612972	3.422589	F 860.7584	.0006289
Stddev	.0006192	.000028	.0026463	.024100	4.6845	.0005720
%RSD	1.610821	73.93279	.3072425	.7041545	.5442236	90.96015
#1	.0380961	-.000010	.8597771	3.449288	865.2196	.0012595
#2	.0391555	-.000037	.8597617	3.416037	861.1769	.0004836
#3	.0380704	-.000066	.8643529	3.402442	855.8788	.0001435

Elem	Sr4077
Units	ppm
Avg	.0772382
Stddev	.0001622
%RSD	.2100581
#1	.0772082
#2	.0770930
#3	.0774133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.667	44312.05	11956.03	1270.136	2713.604
Stddev	9.565	136.19	29.35	13.773	11.745
%RSD	.5202098	.3073322	.2455029	1.084410	.4328039
#1	1839.927	44158.24	11937.31	1255.538	2712.048
#2	1847.539	44360.62	11940.91	1271.969	2726.050
#3	1828.534	44417.30	11989.86	1282.901	2702.716

Sample Name: P5174-01 Acquired: 12/10/2024 13:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.1688141	.0034992	8.547799	-.064000	.0080308	130.7107
Stddev	.0028549	.0043262	.008760	.000902	.0015263	.4416
%RSD	1.691177	123.6345	.1024774	1.408903	19.00610	.3378080

#1	.1655210	.0000016	8.557896	-.062970	.0095981	130.3010
#2	.1705923	.0021591	8.542229	-.064385	.0079452	130.6526
#3	.1703290	.0083369	8.543273	-.064645	.0065490	131.1784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159083	.0140566	.0541829	53.66693	.3436042	.1829871
Stddev	.019578	.0001240	.0003337	.06008	.0010442	.0002606
%RSD	.4707224	.8821533	.6158878	.1119560	.3038897	.1424035

#1	4.159743	.0141981	.0545249	53.71258	.3424498	.1829307
#2	4.178323	.0140046	.0538581	53.59886	.3444829	.1832713
#3	4.139184	.0139671	.0541658	53.68935	.3438798	.1827594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778559	321.3143	6.336742	55.80971	.5310449	-.001339
Stddev	.001308	1.7997	.011379	.03356	.0009149	.000298
%RSD	.0735285	.5601090	.1795752	.0601407	.1722917	22.25544

#1	1.779289	319.2883	6.349682	55.77346	.5319966	-.001610
#2	1.777049	321.9266	6.328297	55.83972	.5309664	-.001386
#3	1.779339	322.7279	6.332248	55.81593	.5301718	-.001020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128636	.4329488	5.528243	20.95545	.1462427	.0119749
Stddev	.003953	.0009814	.009451	.05021	.0015822	.0001257
%RSD	.1857223	.2266769	.1709515	.2396048	1.081869	1.049326

#1	2.129899	.4340820	5.520224	20.90856	.1444844	.0118788
#2	2.124206	.4323743	5.538662	20.94937	.1466925	.0119287
#3	2.131804	.4323902	5.525842	21.00843	.1475513	.0121171

Sample Name: P5174-01 Acquired: 12/10/2024 13:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.2119521	3.554780	2.535497	F 15.47183	5.219589	.2598558
Stddev	.0020335	.007431	.013101	.09246	.014440	.0011317
%RSD	.9594303	.2090438	.5167009	.5976253	.2766474	.4354961
#1	.2123160	3.557440	2.520685	15.51967	5.232661	.2587543
#2	.2137791	3.546386	2.540243	15.53057	5.222017	.2597978
#3	.2097612	3.560516	2.545564	15.36525	5.204089	.2610154

Elem	Sr4077
Units	ppm
Avg	.1755431
Stddev	.0023175
%RSD	1.320170
#1	.1780827
#2	.1735430
#3	.1750037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.929	66407.92	15933.01	1875.473	3379.126
Stddev	12.122	135.80	10.63	8.791	9.250
%RSD	.4498105	.2044931	.0666903	.4687486	.2737352
#1	2702.843	66564.71	15945.26	1885.603	3384.481
#2	2700.970	66327.55	15926.22	1870.974	3384.452
#3	2680.973	66331.50	15927.55	1869.841	3368.445

Sample Name: P5175-01 Acquired: 12/10/2024 13:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0130758	-.024211	.1192576	-.047914	-.006083	99.42772
Stddev	.0050265	.004165	.0008343	.001306	.001605	.05943
%RSD	38.44123	17.20108	.6995524	2.725515	26.38444	.0597717

#1	.0074671	-.019516	.1188939	-.047954	-.004233	99.49535
#2	.0145868	-.027460	.1186669	-.046588	-.006922	99.38385
#3	.0171735	-.025657	.1202119	-.049199	-.007095	99.40396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875250	.0059750	.0224395	48.55641	.2443468	.1680336
Stddev	.0014831	.0000614	.0000476	.12577	.0003831	.0002181
%RSD	.2524293	1.028092	.2121020	.2590200	.1567942	.1298048

#1	.5885324	.0059059	.0224928	48.67733	.2442559	.1678365
#2	.5882207	.0059958	.0224012	48.42629	.2447673	.1679964
#3	.5858220	.0060233	.0224246	48.56560	.2440174	.1682679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6242242	232.6914	2.726087	58.53862	.2823512	-.004779
Stddev	.0012908	.5692	.002567	.17563	.0005742	.000041
%RSD	.2067775	.2446223	.0941731	.3000307	.2033738	.8577509

#1	.6227582	233.1275	2.727723	58.69124	.2817080	-.004805
#2	.6247244	232.0475	2.727411	58.34665	.2825332	-.004800
#3	.6251900	232.8993	2.723128	58.57799	.2828124	-.004732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.595546	.3788105	.4280399	32.20607	.0952081	.0250702
Stddev	.006269	.0021395	.0020794	.11077	.0012728	.0003626
%RSD	.1743417	.5647990	.4858060	.3439345	1.336813	1.446142

#1	3.590434	.3811955	.4296869	32.33057	.0966731	.0247498
#2	3.602540	.3770600	.4257032	32.16921	.0945772	.0249971
#3	3.593664	.3781760	.4287295	32.11844	.0943742	.0254638

Sample Name: P5175-01 Acquired: 12/10/2024 13:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.000094	8.596776	2.211959	F 13.84401	F 18.00261	.1496305
Stddev	.000951	.014950	.007731	.03466	.05253	.0003900
%RSD	1015.678	.1739080	.3494947	.2503401	.2917902	.2606200

#1	.000358	8.612041	2.214897	13.80829	17.94901	.1499289
#2	.000547	8.596127	2.217789	13.87750	18.05400	.1491893
#3	-.001186	8.582161	2.203190	13.84624	18.00483	.1497734

Elem	Sr4077
Units	ppm
Avg	-.149867
Stddev	.000639
%RSD	.4264033

#1	-.150177
#2	-.149132
#3	-.150292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.403	69449.91	16695.60	1942.541	3324.025
Stddev	3.885	188.77	31.15	15.758	3.826
%RSD	.1374075	.2718058	.1865601	.8112211	.1150883

#1	2823.099	69244.62	16661.04	1926.121	3319.614
#2	2830.650	69616.00	16721.50	1957.541	3326.445
#3	2828.461	69489.11	16704.25	1943.962	3326.015

Sample Name: P5176-01 Acquired: 12/10/2024 13:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0288721	-.010987	.3200120	-.043039	-.005488	107.4674	.4583057
Stddev	.0043077	.001710	.0004279	.001943	.000874	.1080	.0007163
%RSD	14.91987	15.56269	.1337046	4.514336	15.92136	.1004648	.1562916

#1	.0285596	-.009856	.3197107	-.040980	-.005310	107.3434	.4574909
#2	.0247292	-.012954	.3205017	-.044840	-.006436	107.5177	.4588361
#3	.0333276	-.010152	.3198236	-.043297	-.004716	107.5409	.4585901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068994	.0150507	33.99237	.1778697	.1176202	.2598155	205.6056
Stddev	.0000436	.0001630	.12020	.0015929	.0007124	.0010339	.9218
%RSD	.6313605	1.083186	.3536197	.8955454	.6056425	.3979488	.4483464

#1	.0068978	.0152079	33.91942	.1762956	.1168123	.2609904	204.8206
#2	.0069438	.0150618	34.13111	.1778328	.1178906	.2594119	205.3754
#3	.0068567	.0148824	33.92659	.1794807	.1181578	.2590443	206.6207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.388721	31.33081	.1989906	-.003435	8.734927	.3405024	.4387767
Stddev	.013865	.12699	.0002394	.000141	.038956	.0015618	.0027366
%RSD	.3159212	.4053338	.1203290	4.109287	.4459777	.4586789	.6236831

#1	4.375689	31.19719	.1992584	-.003273	8.743609	.3405529	.4395087
#2	4.403290	31.44994	.1989162	-.003502	8.692362	.3420384	.4357485
#3	4.387183	31.34532	.1987971	-.003530	8.768809	.3389160	.4410728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.078817	.1224084	.0044026	.0122364	4.201998	4.036702	6.653702
Stddev	.056756	.0007397	.0000198	.0006867	.010059	.031410	.054378
%RSD	.8017792	.6043153	.4507322	5.612001	.2393808	.7780999	.8172595

#1	7.079443	.1226198	.0044225	.0128907	4.196459	4.019323	6.592743
#2	7.021751	.1215860	.0044027	.0115213	4.213608	4.017823	6.671146
#3	7.135259	.1230194	.0043828	.0122971	4.195926	4.072960	6.697218

Sample Name: P5176-01 Acquired: 12/10/2024 13:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.614017	.0807381	-.068141
Stddev	.014330	.0003866	.000706
%RSD	.5481990	.4788829	1.036411

#1	2.597472	.0810080	-.067687
#2	2.622121	.0802951	-.067780
#3	2.622459	.0809110	-.068954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.049	66169.77	15734.29	1870.971	3443.937
Stddev	9.263	186.55	61.38	12.804	6.533
%RSD	.3391749	.2819239	.3901057	.6843254	.1897066

#1	2720.431	66206.84	15731.82	1857.733	3436.622
#2	2737.472	66335.00	15674.19	1883.290	3449.192
#3	2735.244	65967.47	15796.87	1871.892	3445.997

Sample Name: P5176-03 Acquired: 12/10/2024 13:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0432034	-.013377	.3817704	-.049014	-.007134	127.8610	.7657682
Stddev	.0020579	.002383	.0016252	.001883	.000231	.3808	.0021562
%RSD	4.763403	17.81305	.4257111	3.842301	3.232043	.2978025	.2815686

#1	.0448492	-.015952	.3799118	-.049172	-.007073	127.5352	.7638429
#2	.0408960	-.012927	.3824747	-.050813	-.007388	127.7681	.7680980
#3	.0438650	-.011251	.3829247	-.047057	-.006939	128.2796	.7653639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084820	.0177640	95.83052	.2552785	.1355538	.3632128	239.4685
Stddev	.0001605	.0003305	.23430	.0010144	.0005240	.0020444	.7508
%RSD	1.892566	1.860746	.2444898	.3973579	.3865376	.5628651	.3135359

#1	.0085238	.0177956	95.64998	.2546110	.1353420	.3648081	239.4098
#2	.0083047	.0174187	96.09528	.2564458	.1351688	.3609082	240.2470
#3	.0086175	.0180775	95.74628	.2547786	.1361505	.3639220	238.7488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.143191	47.63105	.2384606	-.004434	21.52168	.4587965	.7996504
Stddev	.019012	.02285	.0006226	.000181	.09038	.0011363	.0004560
%RSD	.3094887	.0479830	.2610881	4.089981	.4199535	.2476625	.0570239

#1	6.130890	47.61867	.2386831	-.004389	21.55998	.4584112	.7999340
#2	6.165089	47.65743	.2377574	-.004279	21.58660	.4579030	.7998929
#3	6.133594	47.61706	.2389414	-.004634	21.41845	.4600753	.7991244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43118	.1636323	.0081500	.2877831	4.957615	3.843246	8.443122
Stddev	.03034	.0020474	.0003874	.0007114	.012738	.016103	.055257
%RSD	.2258593	1.251225	4.753810	.2471834	.2569385	.4189862	.6544623

#1	13.39618	.1644784	.0082039	.2873843	4.945194	3.833030	8.506703
#2	13.45008	.1651211	.0085077	.2873606	4.970648	3.834900	8.415962
#3	13.44726	.1612975	.0077384	.2886044	4.957003	3.861808	8.406701

Sample Name: P5176-03 Acquired: 12/10/2024 13:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.582967	.1065499	.1462352
Stddev	.019041	.0008901	.0009990
%RSD	.3410486	.8353804	.6831332

#1	5.599709	.1055329	.1451208
#2	5.562254	.1069297	.1465341
#3	5.586937	.1071871	.1470506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.429	60875.19	14586.34	1740.192	3265.069
Stddev	5.783	87.39	6.43	1.247	7.207
%RSD	.2310079	.1435589	.0440864	.0716507	.2207432

#1	2503.695	60778.85	14584.96	1740.585	3263.026
#2	2509.075	60897.34	14580.72	1741.195	3273.078
#3	2497.517	60949.38	14593.35	1738.796	3259.104

Sample Name: P5196-01 Acquired: 12/10/2024 13:18:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0855611	-.000534	.1347902	-.032148	-.002086	59.03452	1.009260
Stddev	.0009592	.000798	.0005312	.002424	.001008	.06661	.002426
%RSD	1.121045	149.3680	.3940794	7.539431	48.34617	.1128346	.2404148

#1	.0866636	-.001385	.1353691	-.031598	-.002986	59.08934	1.008107
#2	.0851011	.000197	.1346761	-.034799	-.000996	59.05383	1.012048
#3	.0849185	-.000414	.1343253	-.030046	-.002275	58.96038	1.007625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071780	.0102839	17.68865	.1593969	.0925274	.2511541	178.0014
Stddev	.0000767	.0001129	.11356	.0004893	.0004841	.0011585	.3623
%RSD	1.068787	1.097884	.6419738	.3069683	.5232248	.4612869	.2035643

#1	.0072505	.0102669	17.69111	.1593932	.0920697	.2514465	177.6704
#2	.0071858	.0101805	17.80095	.1589095	.0924784	.2498774	178.3885
#3	.0070977	.0104043	17.57388	.1598881	.0930342	.2521384	177.9451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.769702	28.05563	.2253650	-.002237	.9834753	.2820607	.5249934
Stddev	.032790	.18277	.0005774	.000287	.0075806	.0008196	.0005402
%RSD	.5683165	.6514536	.2562145	12.84158	.7707986	.2905583	.1028988

#1	5.771413	28.09363	.2246994	-.002459	.9769512	.2826815	.5254077
#2	5.801603	28.21641	.2257309	-.001913	.9816835	.2823688	.5243824
#3	5.736090	27.85684	.2256648	-.002341	.9917913	.2811317	.5251902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25564	.0832609	.0030341	.0080420	1.818036	3.860051	5.626735
Stddev	.02506	.0000953	.0001645	.0006609	.005277	.003026	.008587
%RSD	.2443084	.1144712	5.421782	8.217730	.2902647	.0783887	.1526095

#1	10.23993	.0832782	.0028714	.0081952	1.816177	3.862339	5.629827
#2	10.24245	.0831581	.0032003	.0073180	1.823991	3.861192	5.617030
#3	10.28453	.0833464	.0030306	.0086128	1.813940	3.856620	5.633347

Sample Name: P5196-01 Acquired: 12/10/2024 13:18:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	1.479945	.1395483	-.089962
Stddev	.005791	.0004838	.000281
%RSD	.3912702	.3466586	.3128152

#1	1.473351	.1394152	-.089640
#2	1.482278	.1391451	-.090158
#3	1.484205	.1400847	-.090089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.791	65166.42	15144.92	1864.290	3646.590
Stddev	6.897	48.13	85.93	3.474	8.241
%RSD	.2542572	.0738528	.5673987	.1863673	.2259996

#1	2713.789	65127.05	15102.19	1860.334	3646.471
#2	2719.135	65152.13	15088.72	1865.691	3654.890
#3	2705.449	65220.07	15243.84	1866.845	3638.409

Sample Name: P5196-01DUP Acquired: 12/10/2024 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0864213	.0010493	.1357761	-.032550	-.002058	59.75755	1.027051
Stddev	.0047977	.0040241	.0016089	.001326	.001149	.16125	.004135
%RSD	5.551501	383.4884	1.184944	4.074958	55.84925	.2698474	.4026232

#1	.0914787	.0006382	.1374929	-.032144	-.003306	59.64634	1.024207
#2	.0819344	-.002753	.1355324	-.034032	-.001043	59.94248	1.031794
#3	.0858507	.005263	.1343030	-.031474	-.001825	59.68381	1.025151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071210	.0098969	17.98016	.1601729	.0932391	.2497152	181.2063
Stddev	.0000893	.0001151	.04914	.0007193	.0002853	.0009083	.7381
%RSD	1.254297	1.162570	.2733208	.4490705	.3060055	.3637375	.4073084

#1	.0071989	.0099030	17.97760	.1607697	.0933181	.2507134	180.5869
#2	.0070235	.0100088	17.93234	.1593743	.0934765	.2494951	181.0091
#3	.0071405	.0097789	18.03053	.1603746	.0929225	.2489372	182.0230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861784	28.26697	.2269481	-.001955	.9986636	.2843436	.5312579
Stddev	.003531	.03967	.0007928	.000363	.0157292	.0017115	.0009904
%RSD	.0602427	.1403475	.3493340	18.54293	1.575024	.6019143	.1864172

#1	5.858987	28.29857	.2278078	-.002341	.9805071	.2833992	.5301474
#2	5.865752	28.22245	.2262458	-.001621	1.008148	.2863193	.5320496
#3	5.860613	28.27989	.2267909	-.001904	1.007336	.2833124	.5315768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44419	.0847890	.0030427	.0084070	1.850188	4.024900	5.614946
Stddev	.07420	.0009872	.0004305	.0006578	.002494	.010980	.020467
%RSD	.7104330	1.164256	14.14776	7.824026	.1347760	.2728078	.3645017

#1	10.35882	.0838648	.0035206	.0076530	1.851447	4.012562	5.593440
#2	10.48056	.0846734	.0026854	.0088630	1.851802	4.028540	5.617215
#3	10.49318	.0858289	.0029220	.0087049	1.847316	4.033598	5.634184

Sample Name: P5196-01DUP Acquired: 12/10/2024 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	1.476136	.1424375	-.091704
Stddev	.007839	.0010900	.000887
%RSD	.5310316	.7652645	.9668910

#1	1.483773	.1413659	-.091388
#2	1.476525	.1435450	-.091019
#3	1.468110	.1424015	-.092705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.682	64611.45	15039.35	1849.953	3613.383
Stddev	6.629	59.41	52.54	3.650	3.082
%RSD	.2465349	.0919456	.3493221	.1973259	.0853009

#1	2692.764	64634.82	14981.18	1850.513	3609.906
#2	2692.248	64655.62	15053.52	1853.291	3615.780
#3	2681.034	64543.91	15083.34	1846.055	3614.461

Sample Name: CCV03 Acquired: 12/10/2024 13:26:15 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917775	4.914472	4.849173	4.995577	4.981866	9.964274	9.640386
Stddev	.028217	.087664	.005544	.024528	.012913	.025333	.082431
%RSD	.5737789	1.783790	.1143240	.4909908	.2591908	.2542383	.8550600

#1	4.949673	4.992488	4.853215	5.022167	4.996753	9.935396	9.548407
#2	4.896074	4.931321	4.851450	4.990726	4.973706	9.974678	9.665167
#3	4.907577	4.819606	4.842853	4.973837	4.975139	9.982749	9.707583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376687	2.410831	23.75368	.9961431	2.416773	1.249880	4.813050
Stddev	.0008924	.003029	.04380	.0019705	.001584	.002531	.006727
%RSD	.3754723	.1256439	.1843961	.1978167	.0655395	.2025398	.1397731

#1	.2370400	2.410959	23.70780	.9959319	2.417535	1.252614	4.815461
#2	.2386901	2.413794	23.75820	.9982107	2.417832	1.247618	4.818239
#3	.2372760	2.407740	23.79505	.9942866	2.414952	1.249409	4.805449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317536	23.97406	2.421671	1.237864	23.99866	2.434473	2.524090
Stddev	.002411	.11154	.002882	.001751	.23630	.003413	.000928
%RSD	.1040303	.4652429	.1189887	.1414471	.9846187	.1401758	.0367634

#1	2.314753	23.87842	2.421949	1.236082	24.20835	2.432877	2.523179
#2	2.318982	23.94717	2.424404	1.239582	24.04500	2.438391	2.525034
#3	2.318873	24.09658	2.418661	1.237927	23.74262	2.432151	2.524056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95714	4.765709	5.035680	4.864459	4.790292	4.998862	4.911632
Stddev	.08816	.003520	.016076	.013588	.002378	.009279	.031517
%RSD	.3532596	.0738652	.3192478	.2793255	.0496387	.1856198	.6416783

#1	25.02962	4.761767	5.053329	4.876913	4.788244	4.993518	4.893892
#2	24.98280	4.766820	5.031841	4.866495	4.792899	4.993492	4.948021
#3	24.85899	4.768539	5.021871	4.849968	4.789731	5.009577	4.892984

Sample Name: CCV03 Acquired: 12/10/2024 13:26:15 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	4.770672	4.890922	4.881850
Stddev	.018634	.012189	.039742
%RSD	.3905858	.2492123	.8140844

#1	4.779903	4.896254	4.851205
#2	4.782888	4.899536	4.867590
#3	4.749225	4.876976	4.926755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.149	53775.14	12596.11	1546.639	3596.384
Stddev	7.935	90.81	13.01	8.755	5.064
%RSD	.3492407	.1688733	.1033190	.5660899	.1408018

#1	2263.211	53670.49	12584.33	1539.333	3590.576
#2	2278.363	53833.30	12610.08	1556.344	3599.873
#3	2274.873	53821.62	12593.92	1544.240	3598.703

Sample Name: CCB03 Acquired: 12/10/2024 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0001101	-.000821	-.000218	.0012741	-.000352	-.007311	-.003715
Stddev	.0019952	.000897	.000603	.0003263	.000612	.006070	.000400
%RSD	1812.342	109.3399	276.6669	25.60982	173.8842	83.03046	10.76464

#1	-.002129	-.001686	.000380	.0012169	-.000877	-.007844	-.003470
#2	.001701	-.000882	-.000208	.0009801	.000320	-.013097	-.004177
#3	.000758	.000106	-.000825	.0016251	-.000498	-.000992	-.003499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	-.000010	-.005567	-.000644	-.000040	-.000356	-.002380
Stddev	.0000441	.000060	.002724	.000119	.000035	.000151	.004464
%RSD	174.0266	582.6440	48.92997	18.51468	86.78698	42.39599	187.5469

#1	-.000016	.000058	-.006488	-.000647	-.000078	-.000187	-.000460
#2	.000072	-.000055	-.007711	-.000524	-.000009	-.000477	.000802
#3	.000020	-.000034	-.002502	-.000762	-.000034	-.000405	-.007483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.011749	-.000069	.0003670	.0006168	-.000573	-.000005
Stddev	.000161	.005985	.000185	.0002135	.0099460	.001084	.000284
%RSD	49.62439	50.94580	268.9684	58.18300	1612.555	189.1432	6095.692

#1	-.000510	-.005272	.000058	.0002107	-.009824	-.001560	-.000326
#2	-.000237	-.012898	.000017	.0002801	.001694	.000588	.000211
#3	-.000226	-.017076	-.000281	.0006103	.009980	-.000747	.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286133	.0039548	.0004531	.0032799	.0005350	.0069628	.0010494
Stddev	.0293032	.0005858	.0003195	.0003047	.0001721	.0030844	.0003008
%RSD	102.4111	14.81325	70.51009	9.289053	32.17356	44.29834	28.66500

#1	-.005132	.0034633	.0006346	.0031277	.0006230	.0037116	.0011392
#2	.047631	.0046030	.0006406	.0030812	.0006453	.0098477	.0012951
#3	.043341	.0037980	.0000842	.0036307	.0003367	.0073292	.0007139

Sample Name: CCB03 Acquired: 12/10/2024 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0066334	-.001201	-.000111
Stddev	.0029140	.000122	.000025
%RSD	43.92992	10.18003	22.61601

#1	.0095906	-.001285	-.000134
#2	.0065449	-.001257	-.000084
#3	.0037646	-.001060	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.906	57150.99	12597.70	1654.021	4123.861
Stddev	2.482	148.90	34.96	11.069	5.617
%RSD	.1028776	.2605305	.2775446	.6691967	.1362042

#1	2412.681	57021.05	12583.44	1645.736	4117.780
#2	2410.544	57118.47	12637.54	1649.736	4128.855
#3	2415.494	57313.46	12572.12	1666.592	4124.948

Sample Name: P5196-01LX5 Acquired: 12/10/2024 13:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0169867	.0005885	.0286861	-.005437	-.002071	13.55848	.2314465
Stddev	.0030563	.0018626	.0007212	.001365	.001491	.06332	.0021057
%RSD	17.99219	316.4918	2.514229	25.09630	72.00185	.4670459	.9098008

#1	.0200732	.0006233	.0293792	-.006516	-.001846	13.50069	.2297414
#2	.0169253	.0024334	.0279397	-.003903	-.003661	13.54857	.2307978
#3	.0139616	-.001291	.0287394	-.005891	-.000705	13.62617	.2338002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018064	.0007214	4.190441	.0369034	.0186154	.0615384	41.47691
Stddev	.0000242	.0000249	.026204	.0003995	.0000513	.0004644	.14796
%RSD	1.340180	3.449196	.6253197	1.082618	.2757370	.7546830	.3567199

#1	.0018302	.0007445	4.161792	.0365362	.0186288	.0615845	41.32721
#2	.0018073	.0007245	4.196337	.0368450	.0185586	.0610526	41.48045
#3	.0017818	.0006951	4.213195	.0373289	.0186586	.0619780	41.62306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387530	6.544235	.0458778	-.000712	.2096121	.0666783	.1221684
Stddev	.012532	.037435	.0002259	.000322	.0193688	.0006519	.0002542
%RSD	.9031587	.5720285	.4923747	45.15456	9.240311	.9776413	.2080728

#1	1.375221	6.505796	.0460098	-.000589	.1922372	.0665028	.1219222
#2	1.387097	6.546334	.0460067	-.001077	.2061040	.0674000	.1221530
#3	1.400272	6.580577	.0456170	-.000470	.2304953	.0661321	.1224299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268999	.0195999	.0005712	.0042981	.4302622	.9164719	1.141725
Stddev	.022227	.0006575	.0000925	.0007753	.0036572	.0114727	.006636
%RSD	.9795921	3.354385	16.19946	18.03830	.8499892	1.251837	.5812598

#1	2.264364	.0203370	.0004743	.0049416	.4263547	.9050280	1.146316
#2	2.293178	.0190740	.0005807	.0045154	.4308290	.9164145	1.144742
#3	2.249455	.0193888	.0006586	.0034373	.4336028	.9279733	1.134115

Sample Name: P5196-01LX5 Acquired: 12/10/2024 13:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.2987918	.0309897	-.020784
Stddev	.0010758	.0005203	.000015
%RSD	.3600630	1.678800	.0736918

#1	.3000258	.0309809	-.020766
#2	.2980507	.0304739	-.020790
#3	.2982991	.0315143	-.020795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.812	59628.27	13288.01	1758.533	3991.476
Stddev	3.397	114.11	36.25	7.747	5.038
%RSD	.1342966	.1913734	.2728022	.4405301	.1262177

#1	2529.522	59522.12	13319.07	1752.887	3988.799
#2	2533.344	59613.73	13296.78	1755.347	3997.287
#3	2526.568	59748.95	13248.18	1767.365	3988.341

Sample Name: P5196-01MS Acquired: 12/10/2024 13:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.7099818	1.747713	1.040164	1.459209	.3832580	70.23877
Stddev	.0020541	.015495	.001022	.012270	.0018450	.10423
%RSD	.2893125	.8865652	.0982367	.8408960	.4814020	.1483988

#1	.7094329	1.739207	1.041260	1.446295	.3814628	70.25657
#2	.7122545	1.738334	1.039238	1.460619	.3851491	70.12679
#3	.7082579	1.765597	1.039993	1.470714	.3831621	70.33296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9061723	.1650316	.1915922	21.44941	.4904239	.2827586
Stddev	.0028950	.0007746	.0001257	.10841	.0008404	.0002711
%RSD	.3194731	.4693468	.0656226	.5054218	.1713655	.0958640

#1	.9093539	.1652715	.1914794	21.40001	.4913892	.2824467
#2	.9036932	.1641654	.1917278	21.37450	.4900282	.2829368
#3	.9054699	.1656577	.1915695	21.57372	.4898545	.2828923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178282	179.0666	2.415629	34.42769	.6456622	.0583986
Stddev	.0007817	.5435	.012443	.27866	.0010013	.0001095
%RSD	.1870848	.3035344	.5151129	.8094084	.1550759	.1875319

#1	.4178043	178.4989	2.414153	34.24070	.6447150	.0583458
#2	.4170587	179.1186	2.403989	34.29440	.6455618	.0583254
#3	.4186215	179.5823	2.428744	34.74796	.6467099	.0585245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.696706	.5324575	.7066944	20.83637	.2910203	.3347245
Stddev	.018395	.0030847	.0027578	.08976	.0013714	.0007671
%RSD	.4975926	.5793331	.3902365	.4308089	.4712493	.2291697

#1	3.717322	.5302431	.7041450	20.93952	.2894542	.3342204
#2	3.690823	.5311486	.7096216	20.79368	.2916004	.3343459
#3	3.681973	.5359808	.7063167	20.77593	.2920064	.3356073

Sample Name: P5196-01MS Acquired: 12/10/2024 13:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6370816	2.450872	5.021866	F 11.18411	1.582752	.3424608
Stddev	.0005312	.006062	.027651	.03445	.005397	.0023522
%RSD	.0833800	.2473204	.5506113	.3080436	.3409999	.6868457
#1	.6373937	2.447218	4.997436	11.21299	1.576520	.3451240
#2	.6373828	2.447529	5.051885	11.14598	1.585834	.3406676
#3	.6364682	2.457869	5.016279	11.19335	1.585901	.3415907

Elem	Sr4077
Units	ppm
Avg	.0920736
Stddev	.0011639
%RSD	1.264087
#1	.0933660
#2	.0911082
#3	.0917467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.753	63023.26	14411.56	1804.272	3545.078
Stddev	4.436	19.86	58.78	2.021	5.995
%RSD	.1697105	.0315060	.4078849	.1119881	.1691059
#1	2614.640	63027.25	14411.71	1804.478	3538.379
#2	2617.678	63001.72	14470.27	1806.182	3549.938
#3	2608.940	63040.83	14352.70	1802.156	3546.917

Sample Name: P5196-01MSD Acquired: 12/10/2024 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.7110135	1.736636	1.029966	1.465015	.3865075	69.98836
Stddev	.0016335	.010111	.003437	.001004	.0007121	.03489
%RSD	.2297460	.5822406	.3336857	.0685321	.1842381	.0498527

#1	.7116467	1.739792	1.026109	1.466021	.3868997	69.95311
#2	.7091581	1.744793	1.031083	1.464014	.3856855	69.98910
#3	.7122355	1.725323	1.032705	1.465009	.3869372	70.02288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8964329	.1633502	.1898206	21.38247	.4852305	.2806791
Stddev	.0028896	.0007514	.0001476	.10001	.0016931	.0004708
%RSD	.3223423	.4599652	.0777565	.4677162	.3489237	.1677227

#1	.8951684	.1625347	.1896669	21.28852	.4850419	.2801773
#2	.8997392	.1640145	.1898336	21.48760	.4836396	.2807488
#3	.8943911	.1635014	.1899613	21.37128	.4870100	.2811111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132266	177.8836	2.389667	34.16218	.6398612	.0587146
Stddev	.0002418	.5171	.016107	.21839	.0014824	.0001687
%RSD	.0585059	.2906873	.6740425	.6392655	.2316684	.2872994

#1	.4131037	177.2887	2.373560	33.92168	.6389984	.0588058
#2	.4130710	178.1374	2.405775	34.34811	.6390124	.0585199
#3	.4135052	178.2248	2.389668	34.21674	.6415729	.0588180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.650998	.5284419	.6983470	20.76235	.2837353	.3346472
Stddev	.016417	.0025833	.0000844	.07145	.0018331	.0003624
%RSD	.4496571	.4888483	.0120861	.3441553	.6460674	.1082899

#1	3.660691	.5258706	.6984443	20.77196	.2818011	.3345762
#2	3.632043	.5310370	.6983038	20.68658	.2854470	.3350398
#3	3.660260	.5284181	.6982930	20.82852	.2839578	.3343256

Sample Name: P5196-01MSD Acquired: 12/10/2024 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6324418	2.427551	4.965758	F 10.96019	1.561981	.3389495
Stddev	.0021512	.008164	.014861	.03664	.002373	.0001007
%RSD	.3401347	.3363204	.2992669	.3343143	.1519526	.0297064
#1	.6312369	2.421896	4.958067	10.99632	1.564385	.3389450
#2	.6349253	2.436911	4.956320	10.96120	1.561920	.3390524
#3	.6311631	2.423846	4.982889	10.92306	1.559639	.3388512

Elem	Sr4077
Units	ppm
Avg	.0908999
Stddev	.0005868
%RSD	.6456012
#1	.0909584
#2	.0914553
#3	.0902860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.029	63095.97	14494.55	1801.295	3561.728
Stddev	3.898	128.47	45.35	12.786	5.443
%RSD	.1495313	.2036055	.3128645	.7098411	.1528133
#1	2610.012	62947.79	14510.64	1786.561	3564.558
#2	2608.456	63176.13	14443.35	1809.479	3565.174
#3	2602.618	63163.98	14529.66	1807.845	3555.454

Sample Name: P5196-01A Acquired: 12/10/2024 13:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.7165648	1.818995	1.038965	1.474769	.3850526	70.56299
Stddev	.0017689	.014689	.002589	.002057	.0020026	.12823
%RSD	.2468537	.8075440	.2492100	.1394838	.5200796	.1817290

#1	.7179598	1.819755	1.041587	1.472736	.3841187	70.64459
#2	.7145753	1.803941	1.036410	1.474722	.3836876	70.41518
#3	.7171593	1.833290	1.038898	1.476849	.3873516	70.62919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8953577	.1655750	.1919835	21.17579	.4924444	.2824104
Stddev	.0007450	.0006337	.0006521	.04715	.0005815	.0007402
%RSD	.0832080	.3827455	.3396772	.2226586	.1180795	.2620890

#1	.8956508	.1650970	.1919568	21.17794	.4924010	.2820866
#2	.8959115	.1653340	.1913451	21.22182	.4930464	.2818873
#3	.8945107	.1662938	.1926485	21.12760	.4918858	.2832573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207734	176.2864	2.372947	34.35263	.6430817	.0575973
Stddev	.0011012	.5699	.005970	.09226	.0012703	.0003949
%RSD	.2617018	.3232642	.2515951	.2685592	.1975332	.6856891

#1	.4208171	175.9597	2.366590	34.25100	.6426448	.0576725
#2	.4196511	176.9444	2.378435	34.37579	.6420875	.0579493
#3	.4218521	175.9550	2.373817	34.43110	.6445128	.0571702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.621600	.5304698	.7044098	20.78559	.2870459	.3369991
Stddev	.012932	.0016648	.0035875	.02797	.0012733	.0008269
%RSD	.3570868	.3138327	.5092961	.1345578	.4435753	.2453797

#1	3.626763	.5309477	.7060686	20.80810	.2858756	.3372638
#2	3.631152	.5318433	.7068678	20.79440	.2868604	.3360722
#3	3.606883	.5286183	.7002930	20.75428	.2884018	.3376613

Sample Name: P5196-01A Acquired: 12/10/2024 13:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.6385536	2.454824	5.509793	F 10.99970	1.573493	.3400576
Stddev	.0037445	.001713	.019268	.04280	.001832	.0009443
%RSD	.5864098	.0697620	.3497125	.3891014	.1164312	.2776836

#1	.6351023	2.454195	5.492425	11.03272	1.571480	.3411250
#2	.6380234	2.453516	5.506433	10.95135	1.573934	.3393312
#3	.6425349	2.456762	5.530520	11.01504	1.575064	.3397166

Elem	Sr4077
Units	ppm
Avg	.0920629
Stddev	.0005475
%RSD	.5946602

#1	.0926102
#2	.0915152
#3	.0920633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.119	62665.45	14369.43	1782.026	3549.605
Stddev	7.566	194.13	33.03	14.334	7.068
%RSD	.2902192	.3097854	.2298396	.8043796	.1991077

#1	2601.260	62489.58	14331.68	1769.300	3542.632
#2	2604.435	62633.02	14392.95	1779.224	3549.420
#3	2615.661	62873.75	14383.68	1797.554	3556.764

Sample Name: LR1 Acquired: 12/10/2024 13:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2517) 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	.0303679	.1054883	-.000587	-.286200	-.026261	1911.822	.0112680
Stddev	.0142869	.0051608	.005734	.010606	.005065	6.766	.0001921
%RSD	47.04598	4.892298	977.4212	3.705834	19.28724	.3539132	1.705042

#1	.0440815	.1094956	-.001241	-.282180	-.020786	1918.971	.0112068
#2	.0155696	.1073043	-.005966	-.278191	-.027218	1905.519	.0114833
#3	.0314526	.0996649	.005447	-.298228	-.030780	1910.976	.0111139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099028	.1146877	1673.479	-.001678	.0470106	.1157653	1002.265
Stddev	.0001400	.0012323	8.566	.000793	.0010465	.0026139	1.457
%RSD	1.414185	1.074454	.5118813	47.22783	2.225988	2.257925	.1453398

#1	.0098140	.1144259	1674.929	-.001067	.0480063	.1136204	1003.234
#2	.0100642	.1160298	1681.228	-.001394	.0471057	.1186768	1000.590
#3	.0098302	.1136073	1664.280	-.002574	.0459199	.1149988	1002.971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124805	1701.378	.0177537	-.068949	2077.950	.0822706	.3385260
Stddev	.000334	14.407	.0011424	.000942	8.069	.0019607	.0035456
%RSD	.2679518	.8468017	6.434534	1.365916	.3883122	2.383227	1.047364

#1	-.124783	1711.404	.0189963	-.068976	2085.968	.0809071	.3377158
#2	-.124482	1707.863	.0175158	-.069877	2069.832	.0845176	.3424066
#3	-.125150	1684.868	.0167491	-.067994	2078.049	.0813871	.3354557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1358.069	.3477018	-.016767	.0204327	-.036921	.1788766	.0976980
Stddev	1.839	.0030110	.000415	.0022055	.000740	.0034262	.0018227
%RSD	.1354366	.8659638	2.474848	10.79386	2.005358	1.915402	1.865669

#1	1358.107	.3504490	-.016314	.0215982	-.036262	.1788420	.0958597
#2	1359.889	.3481737	-.017129	.0178890	-.037723	.1823200	.0995048
#3	1356.211	.3444828	-.016857	.0218109	-.036779	.1754679	.0977296

Sample Name: LR1 Acquired: 12/10/2024 13:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2517) 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	-.238581	-.269526	-.990556
Stddev	.006438	.002351	.001479
%RSD	2.698432	.8723520	.1492608

#1	-.239331	-.269308	-.991626
#2	-.231801	-.271979	-.988869
#3	-.244611	-.267292	-.991174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.041	33506.99	9246.405	918.8214	1870.792
Stddev	4.099	78.76	14.409	9.6589	5.628
%RSD	.3086582	.2350665	.1558322	1.051232	.3008416

#1	1330.546	33532.44	9262.550	924.1002	1873.379
#2	1323.310	33418.64	9234.850	907.6735	1864.335
#3	1330.266	33569.87	9241.816	924.6907	1874.661

Sample Name: LR2 Acquired: 12/10/2024 13:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2517) 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	.0123903	-.030508	256.2228	.0096221	.0021457	.0567828	^F *****
Stddev	.0026024	.002635	.6829	.0013969	.0031097	.0046140	-----
%RSD	21.00370	8.637763	.2665342	14.51784	144.9287	8.125688	-----

#1	.0153951	-.027764	257.0088	.0111711	.0057342	.0586782	^ -----
#2	.0108599	-.030739	255.7750	.0092372	.0002396	.0601472	^ -----
#3	.0109158	-.033019	255.8845	.0084580	.0004634	.0515229	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002699	-.005291	-.073512	.0123323	-.018696	234.0294	.0093517
Stddev	.000016	.000141	.010399	.0006691	.000456	1.6388	.0021396
%RSD	.5832679	2.661356	14.14572	5.425874	2.440189	.7002674	22.87919

#1	-.002710	-.005360	-.061584	.0115963	-.018180	235.6160	.0118222
#2	-.002681	-.005129	-.078280	.0129039	-.018860	234.1294	.0081226
#3	-.002706	-.005384	-.080672	.0124967	-.019047	232.3429	.0081102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.24258	-.035584	51.74518	.0061949	.5743366	-.016239	38.44382
Stddev	.29610	.012605	.08842	.0001085	.0094988	.000302	.39886
%RSD	.7179511	35.42342	.1708748	1.751648	1.653869	1.860317	1.037508

#1	40.97598	-.023773	51.80397	.0062531	.5676822	-.016273	38.22250
#2	41.19049	-.034123	51.64350	.0062618	.5852147	-.016524	38.90427
#3	41.56127	-.048856	51.78807	.0060697	.5701129	-.015922	38.20470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162457	-.001801	-.002847	-.003669	-.043457	-.003597	2.773912
Stddev	.0199470	.000401	.000269	.000947	.000551	.004493	.028530
%RSD	3.863858	22.24341	9.462820	25.82334	1.267699	124.9159	1.028498

#1	.5285286	-.001373	-.003112	-.003577	-.042984	-.008503	2.805797
#2	.5269782	-.002167	-.002574	-.002771	-.044062	-.002601	2.765141
#3	.4932303	-.001862	-.002856	-.004659	-.043326	.000315	2.750797

Sample Name: LR2 Acquired: 12/10/2024 13:57:54 Type: Unk
 Method: NON EPA-6010-200.7(v2517) 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	-.015479	.0005102	.0020879
Stddev	.004631	.0006224	.0000376
%RSD	29.92010	121.9774	1.800559

#1	-.010295	.0009385	.0020725
#2	-.019208	.0007958	.0021307
#3	-.016934	-.000204	.0020603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.332	55213.65	12679.28	1499.338	3726.646
Stddev	1.975	94.67	77.30	5.175	3.098
%RSD	.0999704	.1714575	.6096743	.3451800	.0831281

#1	1976.056	55205.73	12742.93	1501.169	3729.937
#2	1973.097	55312.04	12701.66	1503.349	3723.787
#3	1976.842	55123.20	12593.26	1493.496	3726.213

Sample Name: CCV04 Acquired: 12/10/2024 14:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916683	4.833436	4.846965	4.980599	5.002758	9.887202	9.756563
Stddev	.020836	.061487	.010023	.026133	.013320	.015214	.066575
%RSD	.4237762	1.272113	.2067934	.5247018	.2662626	.1538797	.6823645

#1	4.924409	4.799016	4.843614	4.974651	5.009111	9.871009	9.758643
#2	4.893088	4.796869	4.839047	4.957952	4.987450	9.901200	9.688972
#3	4.932553	4.904424	4.858235	5.009193	5.011712	9.889396	9.822074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418729	2.411023	23.97163	.9912288	2.418415	1.252961	4.802636
Stddev	.0002981	.004930	.12402	.0015446	.004969	.004896	.014958
%RSD	.1232303	.2044591	.5173702	.1558294	.2054617	.3907254	.3114532

#1	.2416735	2.410270	23.84600	.9930124	2.417737	1.252585	4.785438
#2	.2417296	2.406513	23.97489	.9903362	2.413820	1.248265	4.809852
#3	.2422155	2.416286	24.09398	.9903378	2.423688	1.258034	4.812617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363190	24.03408	2.422640	1.232932	24.62330	2.454606	2.506264
Stddev	.010712	.19177	.005035	.002557	.28708	.007193	.012742
%RSD	.4532794	.7979002	.2078196	.2073685	1.165897	.2930609	.5084244

#1	2.355492	23.82209	2.421722	1.230420	24.93890	2.447920	2.499983
#2	2.358655	24.08468	2.418127	1.235531	24.55336	2.453680	2.520928
#3	2.375424	24.19547	2.428071	1.232844	24.37766	2.462217	2.497882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85720	4.847499	5.019672	4.850965	4.839470	4.916787	5.011077
Stddev	.12671	.012671	.018476	.014474	.005533	.028839	.032762
%RSD	.5097480	.2613979	.3680694	.2983692	.1143372	.5865515	.6537907

#1	25.00190	4.833025	5.010372	4.845235	4.840723	4.888291	5.000765
#2	24.80360	4.852882	5.007694	4.840234	4.833417	4.916113	4.984712
#3	24.76610	4.856590	5.040950	4.867427	4.844269	4.945958	5.047754

Sample Name: CCV04 Acquired: 12/10/2024 14:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	4.783829	4.939892	4.960055
Stddev	.018675	.039063	.010114
%RSD	.3903792	.7907741	.2039074

#1	4.777877	4.981906	4.971694
#2	4.768855	4.933098	4.953402
#3	4.804755	4.904671	4.955069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.811	54271.40	12469.59	1569.599	3609.823
Stddev	5.626	77.67	28.53	1.103	8.937
%RSD	.2467578	.1431076	.2287940	.0702809	.2475657

#1	2276.924	54284.86	12485.21	1569.617	3602.805
#2	2286.294	54341.46	12486.90	1568.487	3619.883
#3	2276.216	54187.89	12436.66	1570.693	3606.780

Sample Name: CCB04 Acquired: 12/10/2024 14:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	-.000845	.0000463	-.000213	.0027421	.0002738	-.007698	-.005553
Stddev	.001560	.0003471	.000302	.0016374	.0019280	.001952	.000411
%RSD	184.6888	749.6793	142.1686	59.71467	704.1415	25.35114	7.403593

#1	-.000140	.0004285	-.000410	.0013877	.0003497	-.007865	-.006019
#2	.000238	-.000249	-.000364	.0022768	-.001691	-.005668	-.005244
#3	-.002633	-.000041	.000135	.0045619	.002163	-.009561	-.005395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0000602	-.006661	-.000450	.0000488	.0000372	-.002039
Stddev	.0000372	.0000282	.002117	.000298	.0000952	.0000325	.003331
%RSD	481.4610	46.81536	31.78901	66.29167	195.3046	87.22633	163.3638

#1	.0000477	.0000920	-.006932	-.000514	.0000888	.0000728	-.001868
#2	.0000013	.0000384	-.008629	-.000125	.0001174	.0000092	-.005451
#3	-.000026	.0000503	-.004421	-.000711	-.000060	.0000297	.001203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.011725	-.000175	.0008117	.1794810	.0012061	-.000242
Stddev	.000171	.010956	.000040	.0002147	.0229279	.0003584	.000177
%RSD	65.12212	93.44353	23.01330	26.44671	12.77456	29.71152	72.92587

#1	-.000066	-.003948	-.000137	.0010190	.1581443	.0015047	-.000075
#2	-.000374	-.024255	-.000171	.0005903	.1765754	.0013049	-.000426
#3	-.000349	-.006971	-.000218	.0008258	.2037232	.0008087	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299972	.0013724	.0003968	.0025984	.0004516	.0093719	-.001478
Stddev	.0371806	.0001391	.0001425	.0004305	.0005147	.0044202	.001446
%RSD	28.60108	10.13297	35.91488	16.56664	113.9748	47.16366	97.87293

#1	.0878521	.0015272	.0005613	.0028402	.0001679	.0109746	-.001269
#2	.1439817	.0013318	.0003186	.0021014	.0001412	.0127672	-.003017
#3	.1581577	.0012581	.0003105	.0028536	.0010457	.0043740	-.000147

Sample Name: CCB04 Acquired: 12/10/2024 14:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2514) 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	.0040434	.0006566	-.000104
Stddev	.0034765	.0004548	.000004
%RSD	85.97811	69.26305	4.039795

#1	.0034388	.0001334	-.000102
#2	.0009089	.0008797	-.000101
#3	.0077826	.0009568	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.542	57065.97	12526.97	1632.919	4101.546
Stddev	7.339	63.94	21.66	10.976	8.430
%RSD	.3064982	.1120421	.1728939	.6721633	.2055415

#1	2389.579	57032.16	12531.78	1620.263	4093.763
#2	2391.074	57139.71	12545.83	1639.831	4100.375
#3	2402.973	57026.03	12503.32	1638.662	4110.501