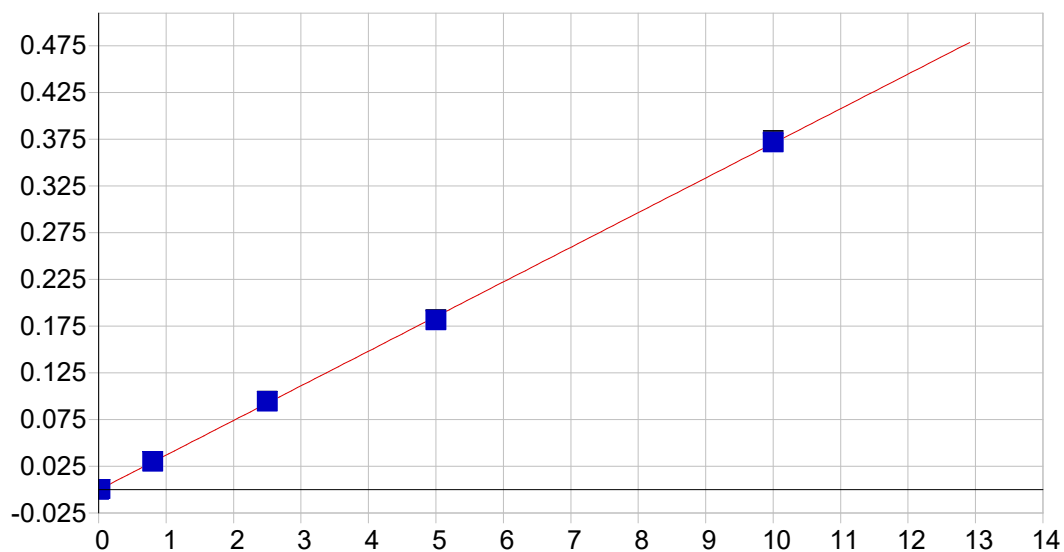


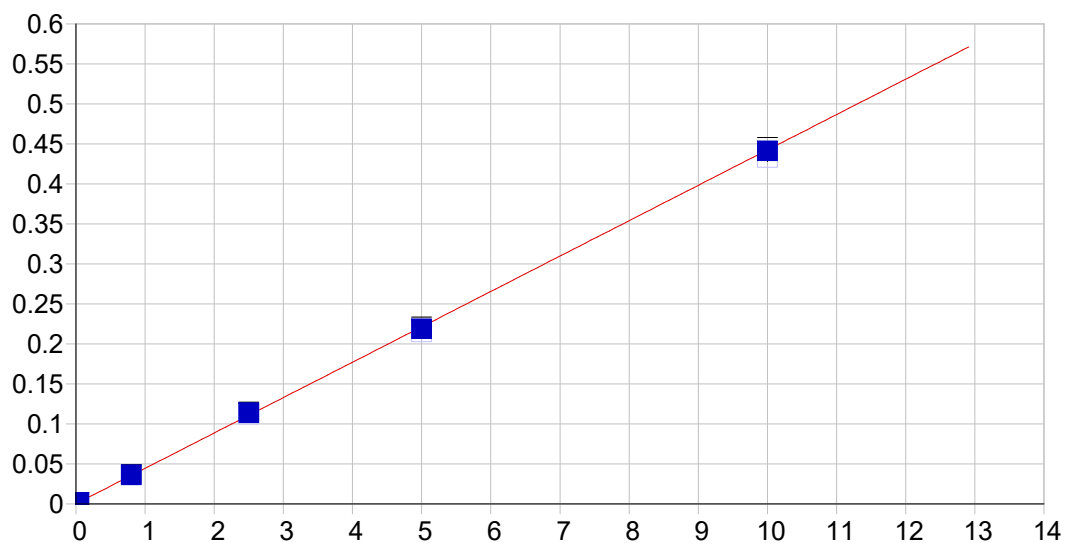


As 189.042 {479}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
A1 (Gain): 0.037078 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999902 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.003525
Predicted MQL: 0.011749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.01990	-.000	-.498	.00058	.000	1
S3	2.5000	2.5496	.050	1.99	.09428	.000	1
S4	5.0000	4.8957	-.104	-2.09	.18116	.001	1
S5	10.000	10.041	.041	.408	.37174	.001	1
S2	.80000	.81393	.014	1.74	.02999	.000	1

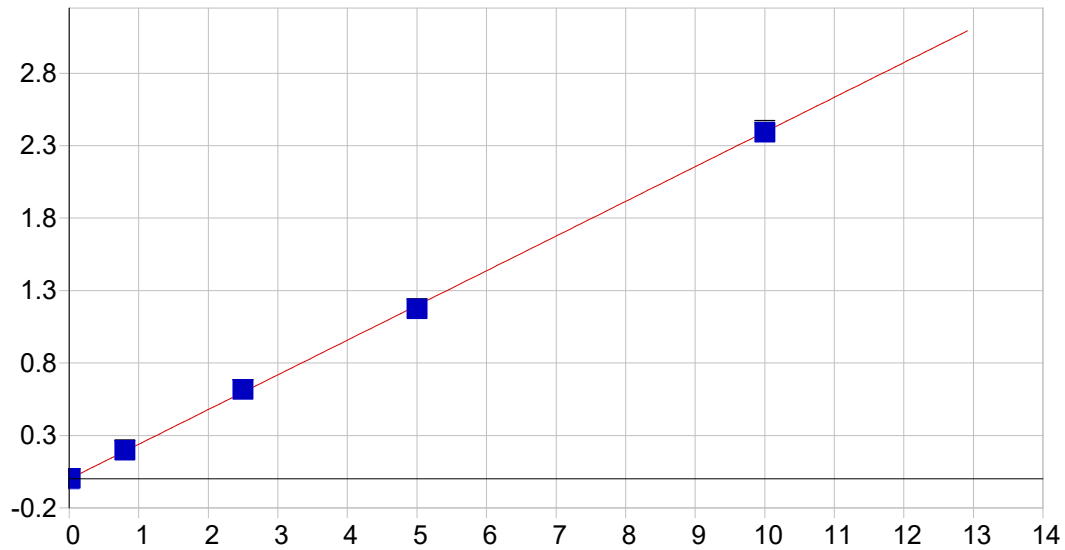


TI 190.856 {477}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.044221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002339
 Predicted MQL: 0.007796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03753	-.002	-6.17	.00178	.000	1
S3	2.5000	2.5764	.076	3.06	.11213	.001	1
S4	5.0000	4.9442	-.056	-1.12	.21480	.002	1
S5	10.000	9.9680	-.032	-.320	.43289	.005	1
S2	.80000	.81377	.014	1.72	.03557	.000	1

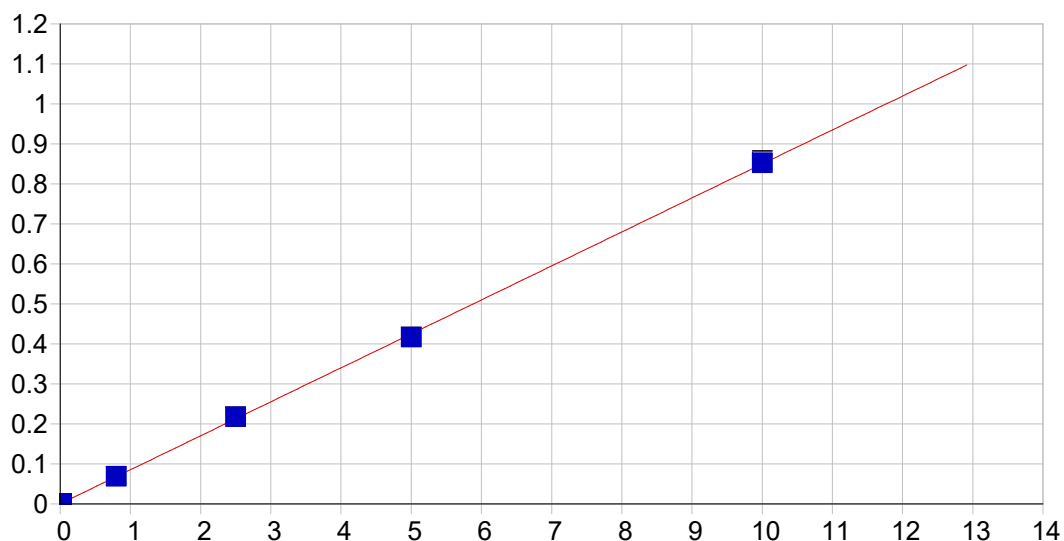


Pb 220.353 {453}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.239478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.001163		
Predicted MQL:	0.003878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01538	.003	28.2	.00343	.000	1
S3	2.5000	2.5762	.076	3.05	.61609	.001	1
S4	5.0000	4.9008	-.099	-1.98	1.1721	.002	1
S5	10.000	9.9898	-.010	-.102	2.3895	.014	1
S2	.80000	.82987	.030	3.73	.19833	.001	1

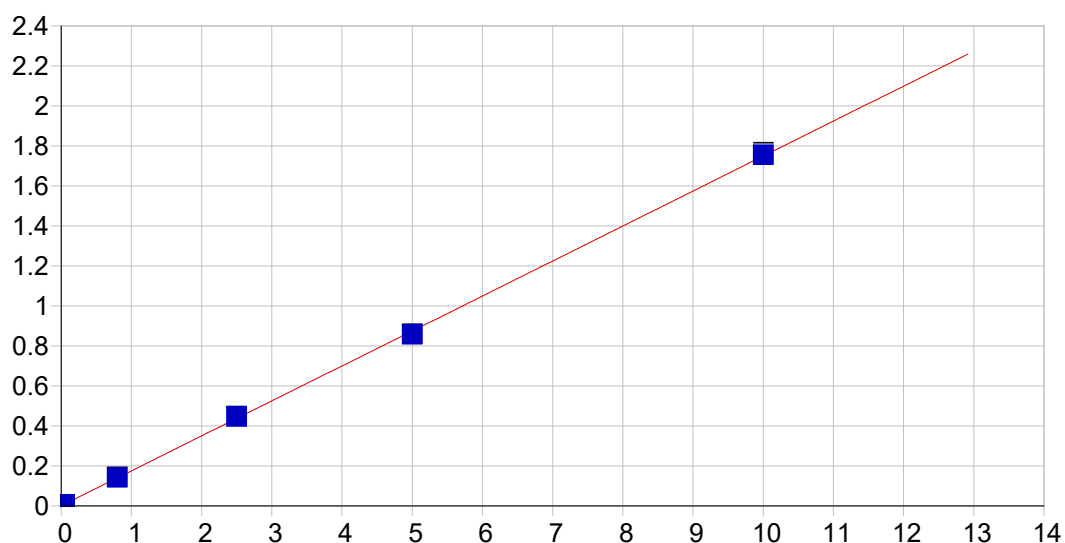


Se 196.090 {472}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.084951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002295
 Predicted MQL: 0.007651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01777	-.002	-11.1	.00183	.000	1
S3	2.5000	2.5592	.059	2.37	.21767	.000	1
S4	5.0000	4.9016	-.098	-1.97	.41660	.000	1
S5	10.000	10.032	.032	.322	.85234	.005	1
S2	.80000	.80922	.009	1.15	.06904	.000	1

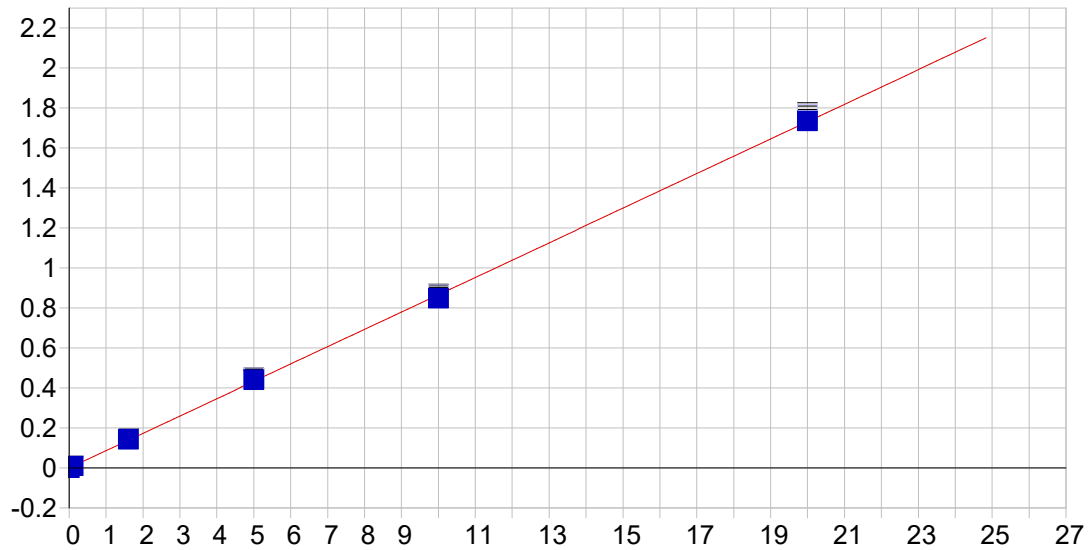


Sb 206.833 {463}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.174874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001394
 Predicted MQL: 0.004645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.05000	.04734	-.003	-5.31	.00863	.000	1
S3	2.5000	2.5551	.055	2.21	.44834	.000	1
S4	5.0000	4.9009	-.099	-1.98	.85975	.001	1
S5	10.000	10.033	.033	.329	1.7596	.009	1
S2	.80000	.81367	.014	1.71	.14300	.001	1

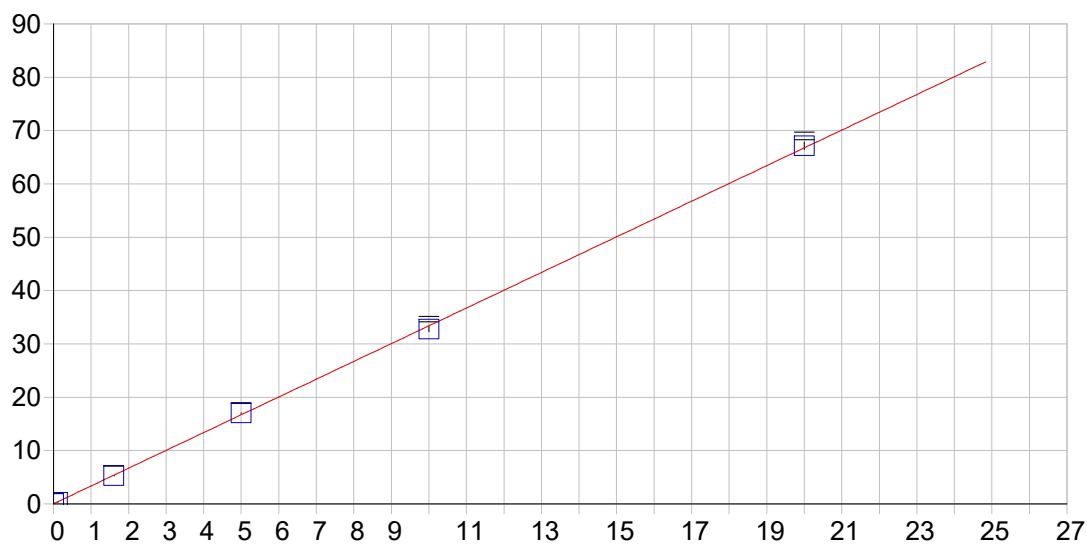


AI 396.152 { 85}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.086602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.009493		
Predicted MQL:	0.031645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.10000	.11363	.014	13.6	.01057	.000	1
S3	5.0000	5.0900	.090	1.80	.44926	.001	1
S4	10.000	9.8031	-.197	-1.97	.86582	.004	1
S5	20.000	20.040	.040	.200	1.7692	.008	1
S2	1.6000	1.6525	.053	3.28	.14586	.001	1

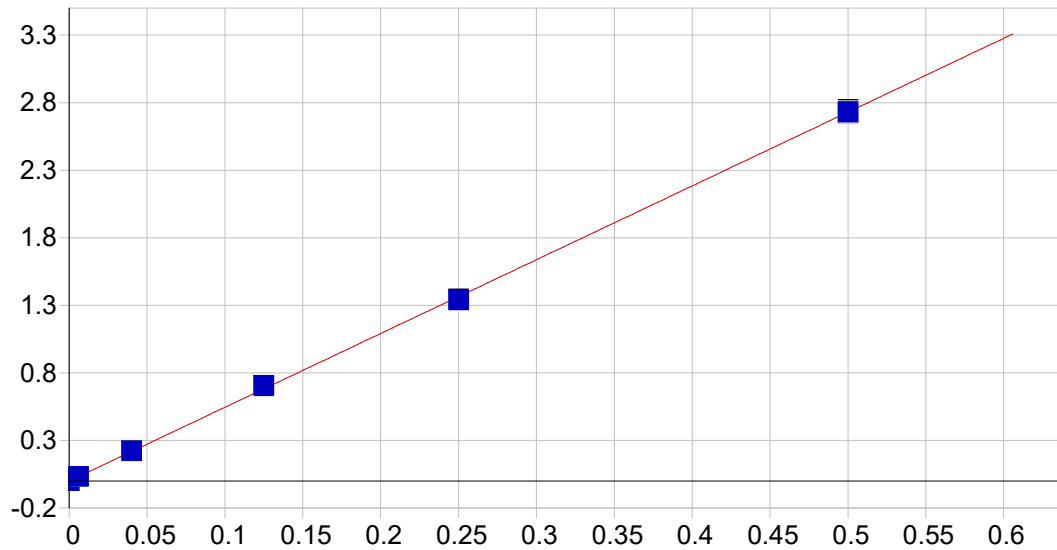


Ba 493.409 { 68}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.032092	Re-Slope:	1.000000
A1 (Gain):	3.336157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.003160		
Predicted MDL:	0.000646		
Predicted MQL:	0.002153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03210	.002	1
S1	.10000	.09814	-.002	-1.86	.35950	.002	1
S3	5.0000	5.0918	.092	1.84	17.019	.058	1
S4	10.000	9.8166	-.183	-1.83	32.782	.522	1
S5	20.000	20.114	.114	.569	67.135	.723	1
S2	1.6000	1.5797	-.020	-1.27	5.3022	.004	1

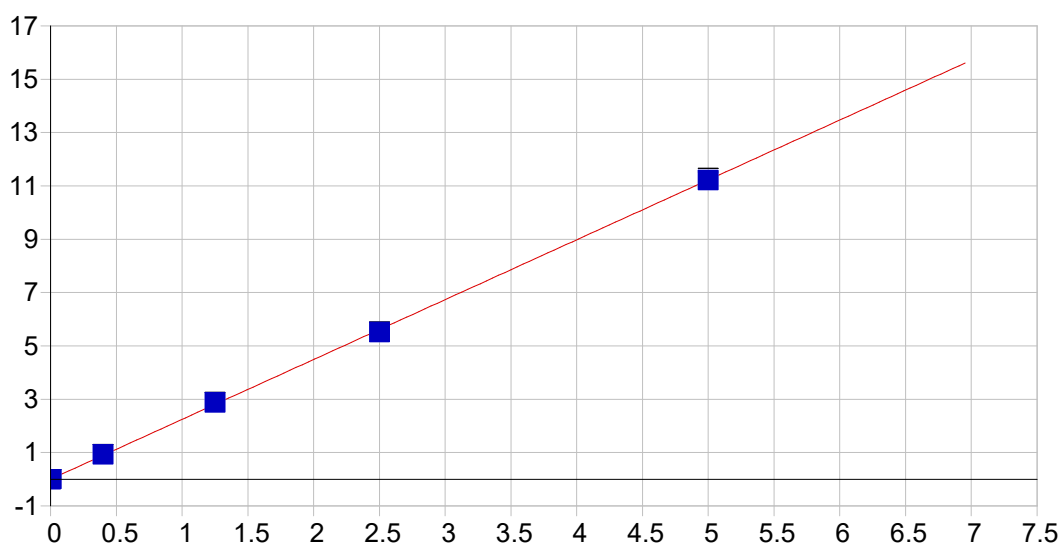


Be 234.861 {144}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001361	Re-Slope:	1.000000
A1 (Gain):	5.462401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000069		
Predicted MQL:	0.000230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.00600	.00614	.000	2.29	.03192	.000	1
S3	.12500	.12908	.004	3.26	.70065	.003	1
S4	.25000	.24530	-.005	-1.88	1.3325	.009	1
S5	.50000	.49955	-.000	-.090	2.7151	.023	1
S2	.04000	.04094	.001	2.34	.22127	.001	1

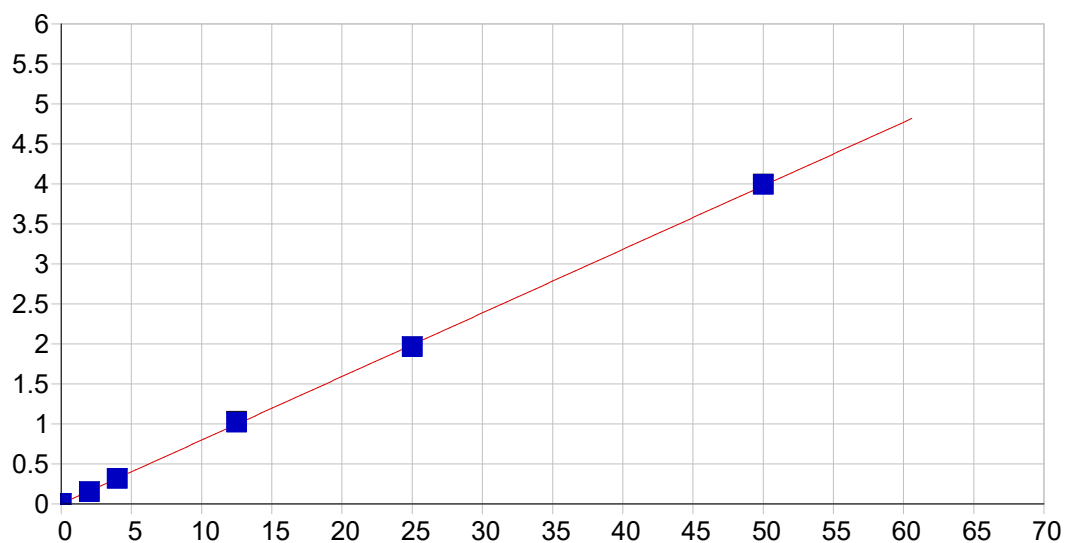


Cd 226.502 {449}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000027	Re-Slope:	1.000000
A1 (Gain):	2.244986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00618	.000	2.92	.01388	.000	1
S3	1.2500	1.2838	.034	2.70	2.8839	.003	1
S4	2.5000	2.4571	-.043	-1.72	5.5199	.013	1
S5	5.0000	4.9952	-.005	-.097	11.222	.072	1
S2	.40000	.41381	.014	3.45	.92959	.001	1

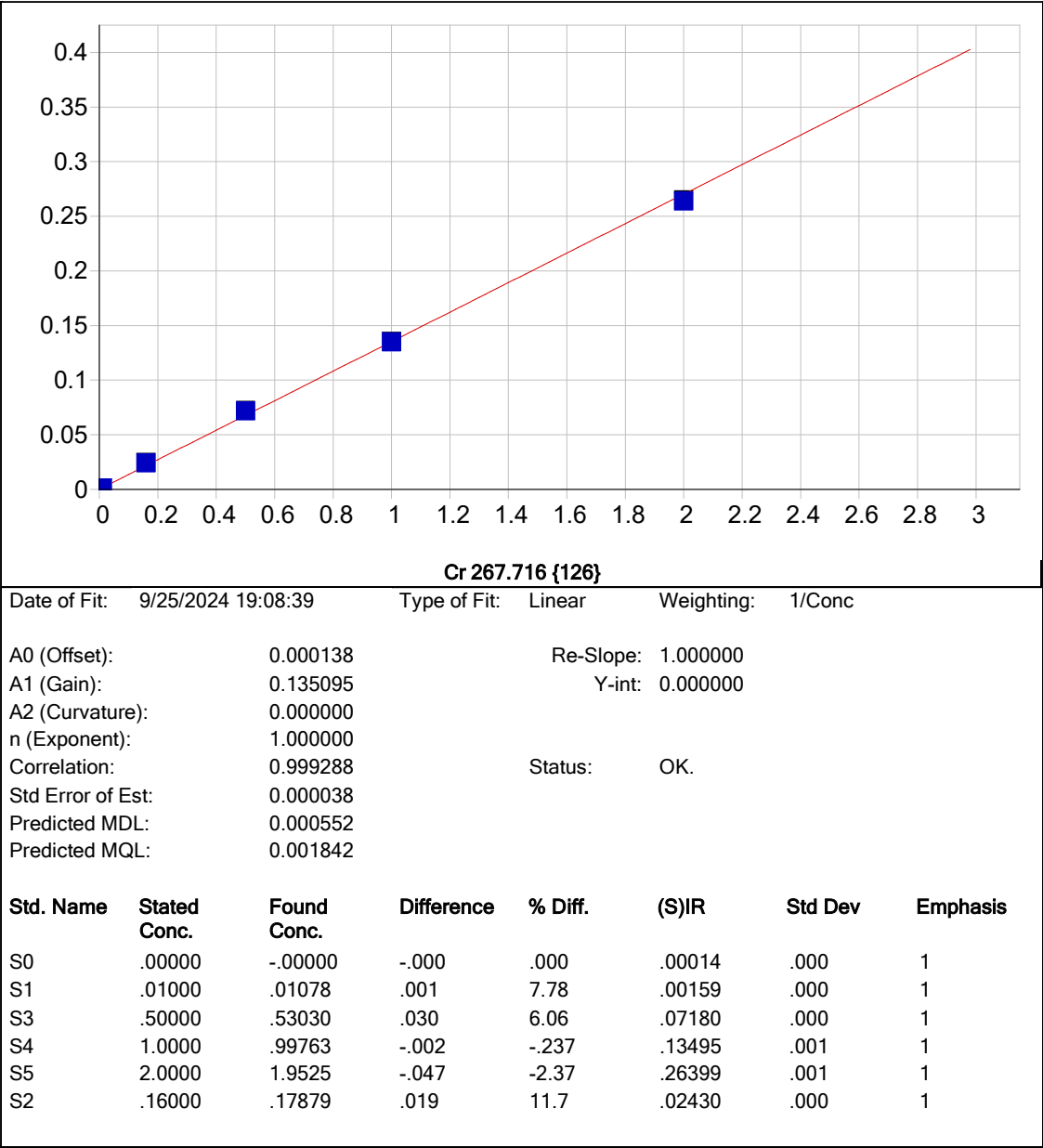


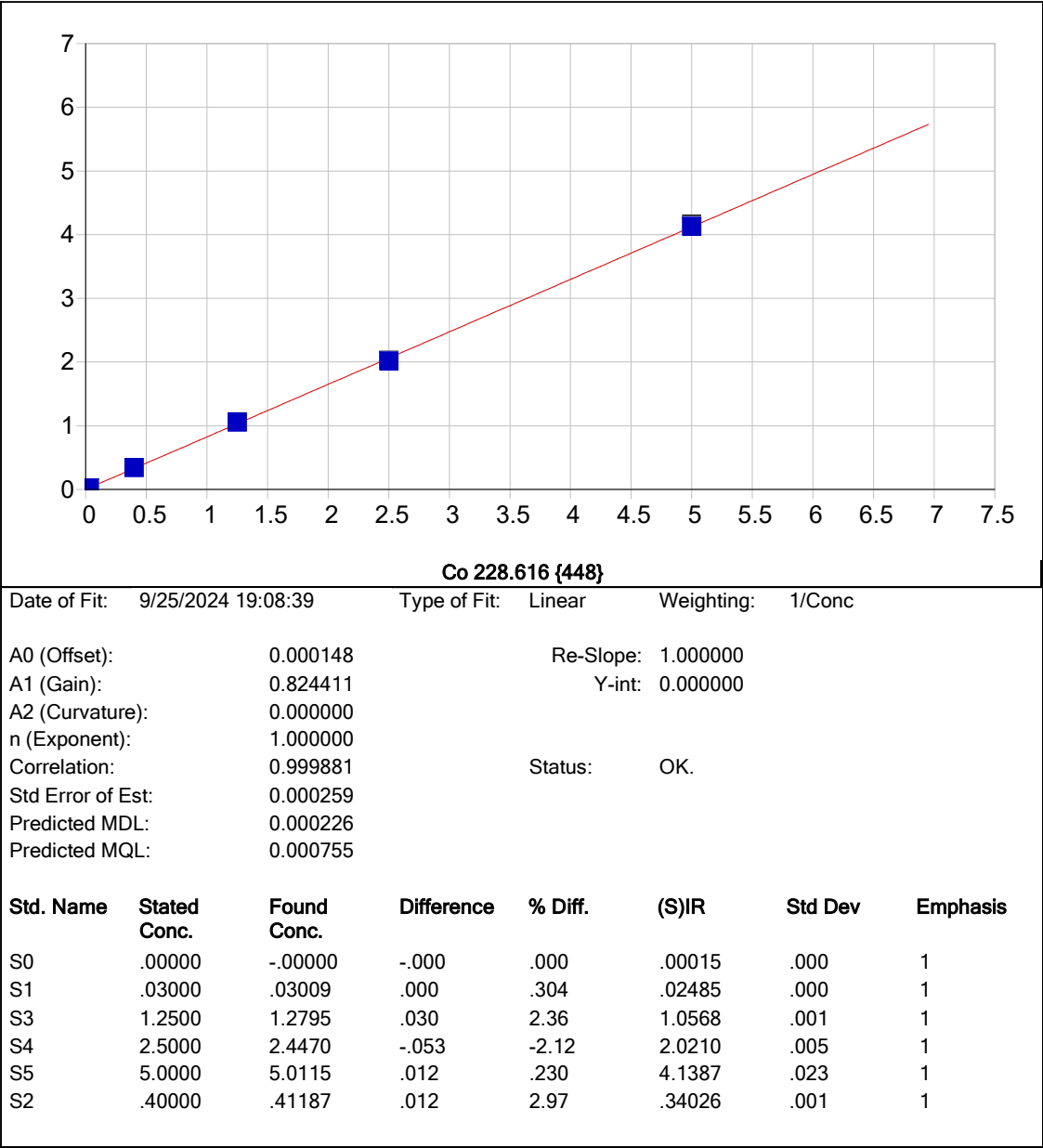
Ca 373.690 { 90}

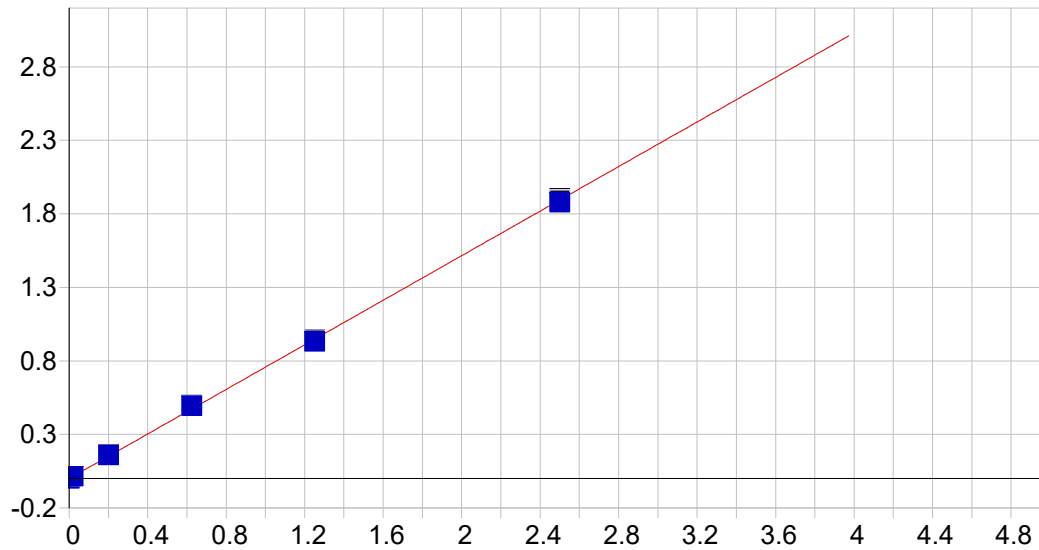
Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002921 Re-Slope: 1.000000
 A1 (Gain): 0.079468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.010416
 Predicted MQL: 0.034719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00293	.001	1
S2	4.0000	3.9325	-.068	-1.69	.31542	.002	1
S3	12.500	12.814	.314	2.51	1.0212	.009	1
S4	25.000	24.667	-.333	-1.33	1.9632	.007	1
S5	50.000	50.196	.196	.391	3.9919	.004	1
S1	2.0000	1.8910	-.109	-5.45	.15319	.001	1





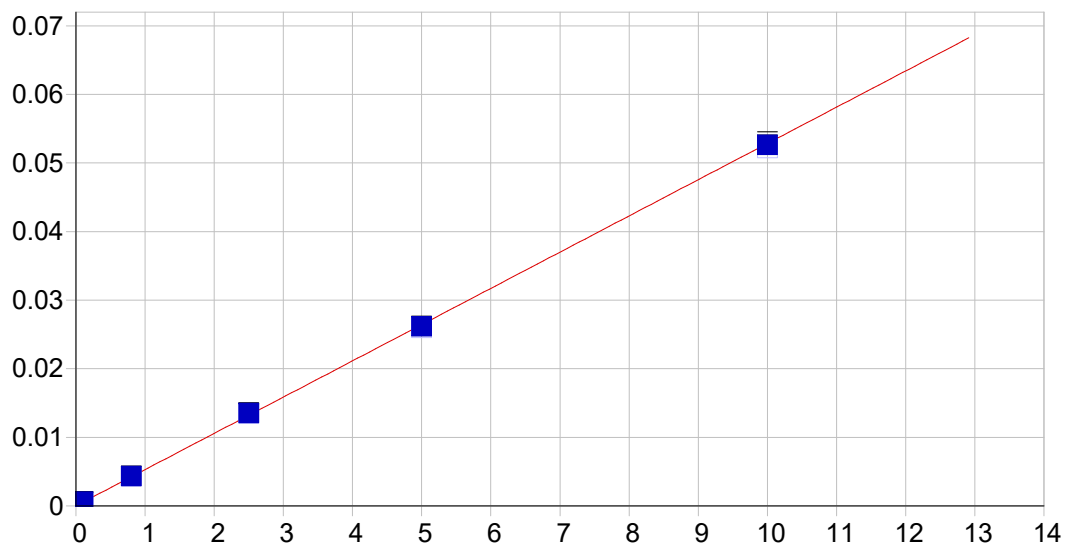


Cu 224.700 {450}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	0.757986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000423		
Predicted MQL:	0.001410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02205	.002	10.2	.01647	.000	1
S3	.62500	.65139	.026	4.22	.49783	.000	1
S4	1.2500	1.2312	-.019	-1.50	.94186	.002	1
S5	2.5000	2.4794	-.021	-.822	1.8970	.009	1
S2	.20000	.21087	.011	5.44	.16085	.000	1

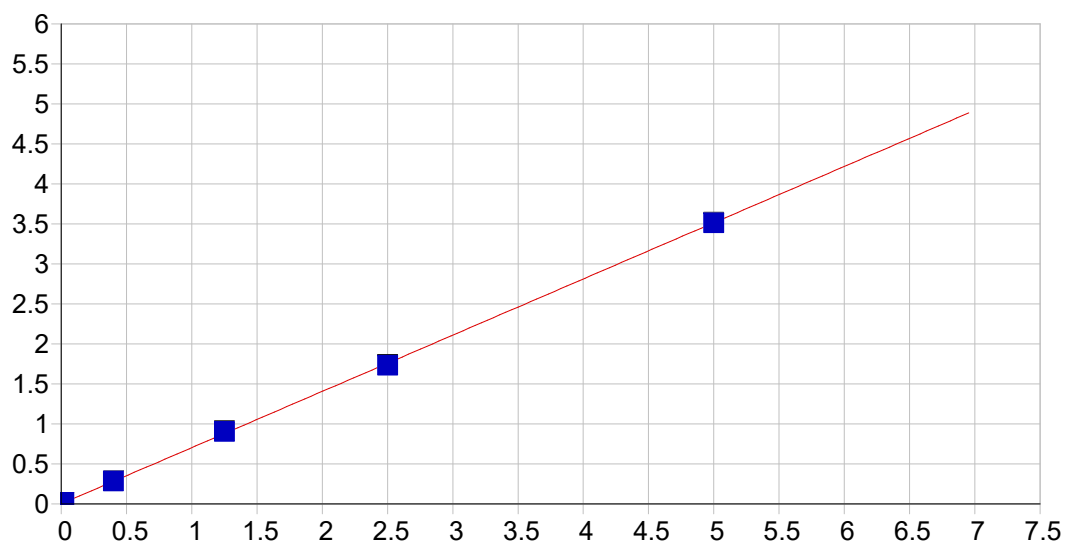


Fe 240.488 {140}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.005284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005478
 Predicted MQL: 0.018261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10928	.009	9.28	.00058	.000	1
S3	2.5000	2.5600	.060	2.40	.01343	.000	1
S4	5.0000	4.9522	-.048	-.955	.02596	.000	1
S5	10.000	9.9591	-.041	-.409	.05219	.000	1
S2	.80000	.81939	.019	2.42	.00431	.000	1

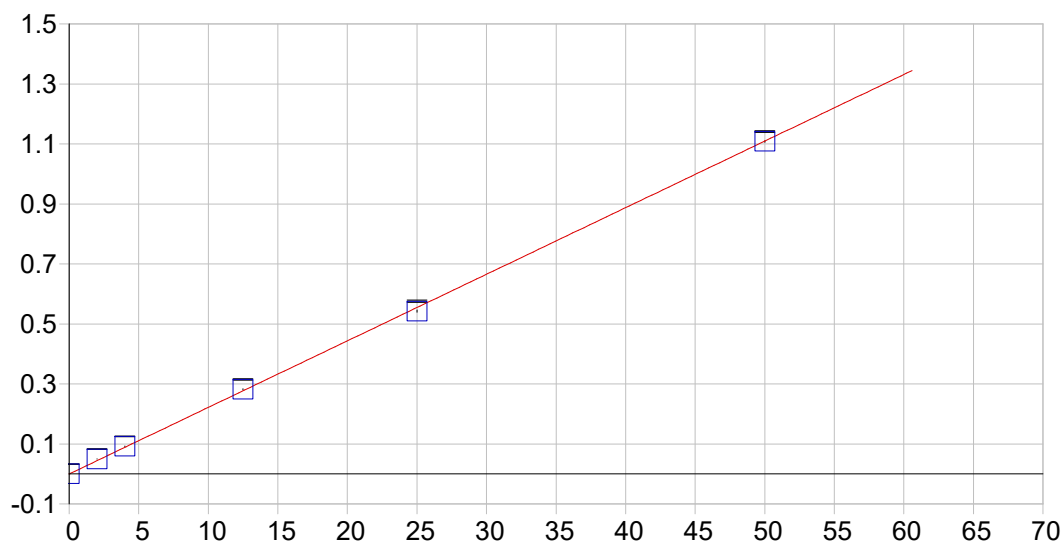


Mn 257.610 {131}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000625	Re-Slope:	1.000000
A1 (Gain):	0.702922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000487		
Predicted MQL:	0.001624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.02000	.02063	.001	3.13	.01513	.000	1
S3	1.2500	1.2859	.036	2.87	.90469	.006	1
S4	2.5000	2.4610	-.039	-1.56	1.7309	.008	1
S5	5.0000	4.9965	-.003	-.070	3.5135	.006	1
S2	.40000	.40598	.006	1.49	.28605	.001	1

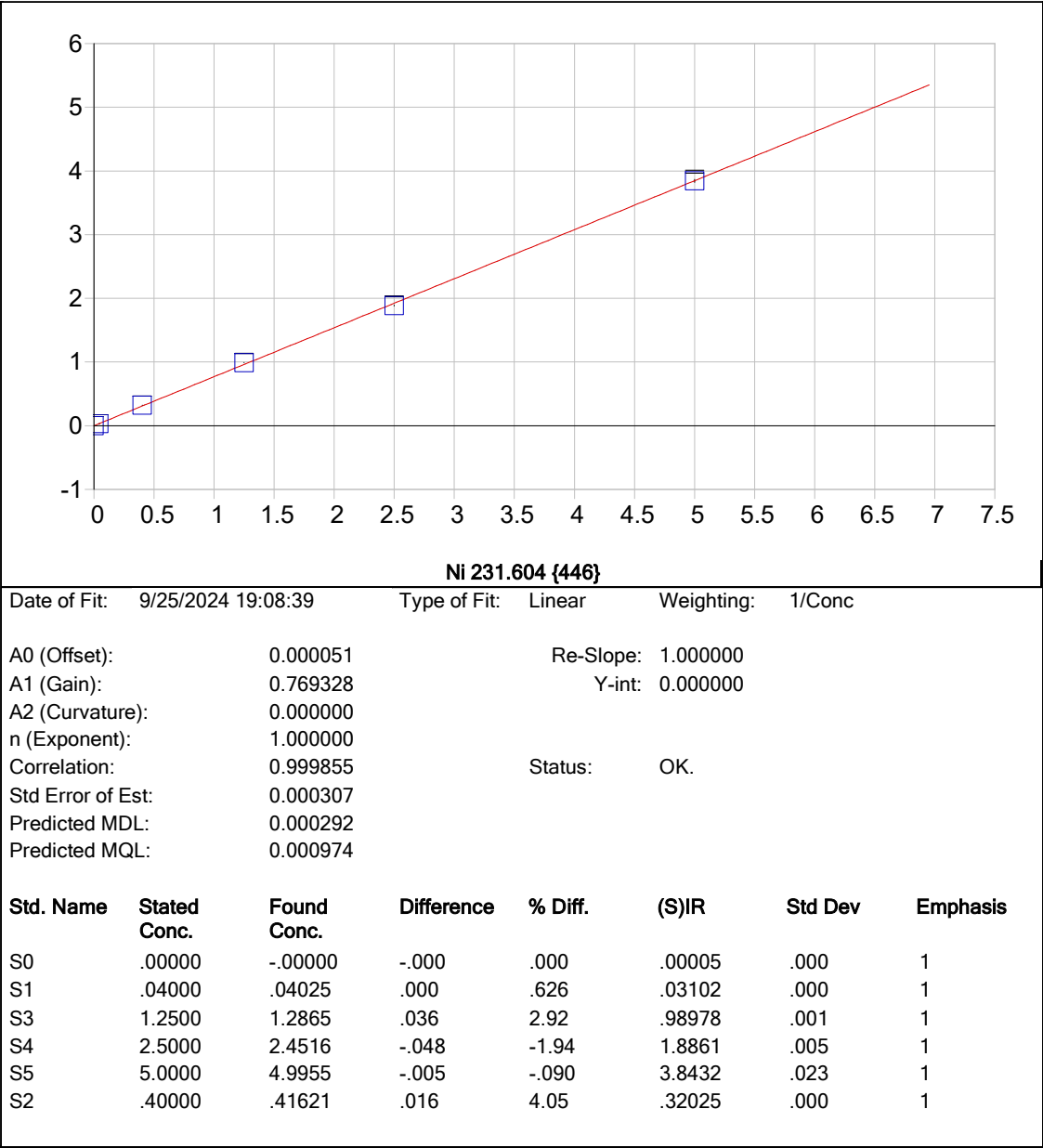


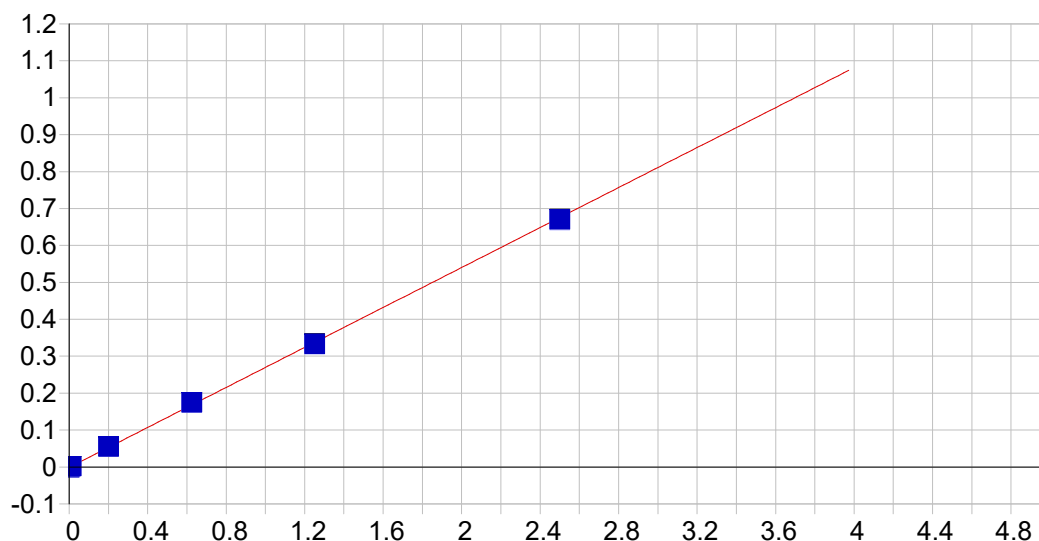
Mg 279.079 {121}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.022192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.016171
 Predicted MQL: 0.053903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00024	.000	1
S2	4.0000	4.1548	.155	3.87	.09196	.001	1
S3	12.500	12.704	.204	1.63	.28168	.002	1
S4	25.000	24.456	-.544	-2.17	.54249	.004	1
S5	50.000	49.945	-.055	-.110	1.1081	.003	1
S1	2.0000	2.2401	.240	12.0	.04947	.001	1



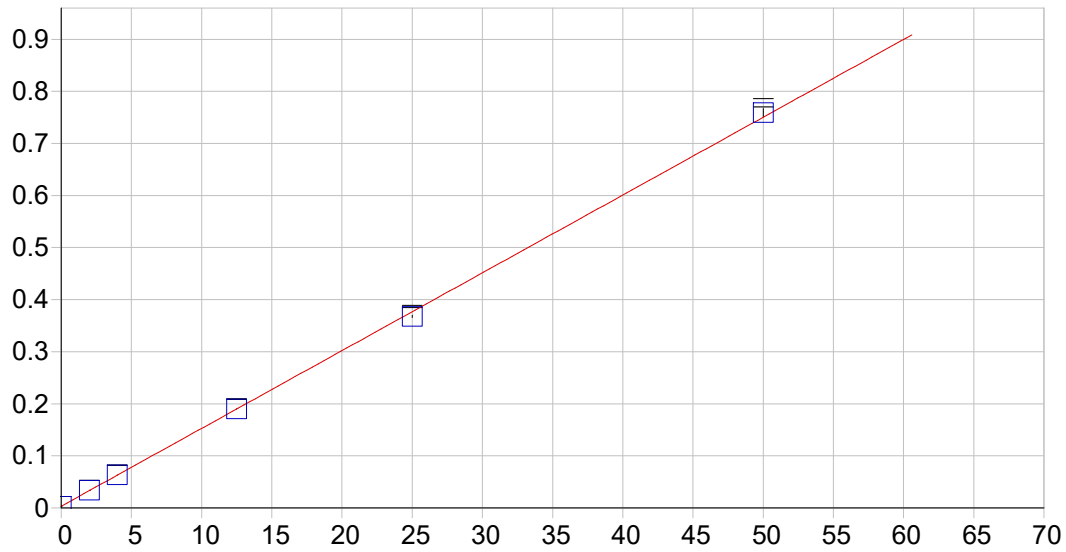


Ag 328.068 {103}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
A1 (Gain): 0.270652 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999776 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000401
Predicted MQL: 0.001337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01221	.002	22.1	.00225	.000	1
S3	.62500	.64820	.023	3.71	.17375	.000	1
S4	1.2500	1.2350	-.015	-1.20	.33191	.000	1
S5	2.5000	2.4811	-.019	-.757	.66787	.000	1
S2	.20000	.20851	.009	4.25	.05519	.000	1

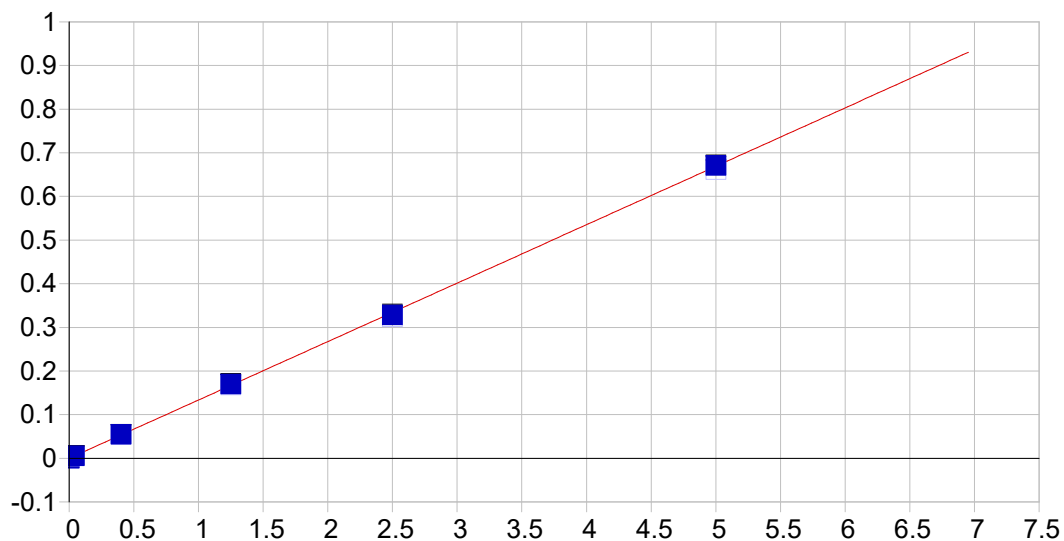


Na 589.592 { 57}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003292 Re-Slope: 1.000000
 A1 (Gain): 0.014940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.011980
 Predicted MQL: 0.039934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00329	.000	1
S2	4.0000	4.0002	.000	.006	.06306	.000	1
S3	12.500	12.486	-.014	-.114	.18983	.001	1
S4	25.000	24.395	-.605	-2.42	.36775	.002	1
S5	50.000	50.582	.582	1.16	.75900	.008	1
S1	2.0000	2.0369	.037	1.85	.03372	.000	1

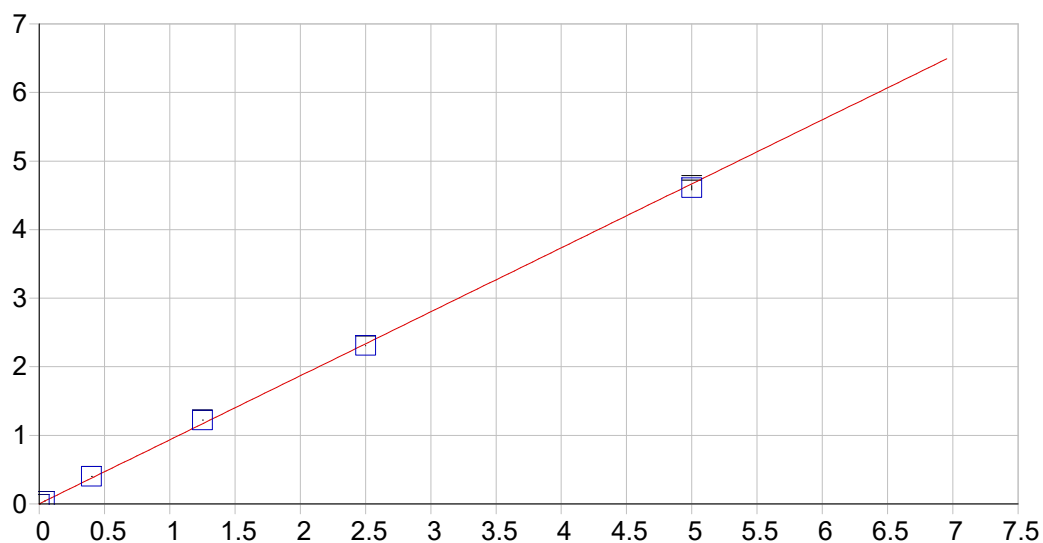


V 292.402 {115}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.133874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002599
 Predicted MQL: 0.008662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04217	.002	5.41	.00516	.000	1
S3	1.2500	1.2714	.021	1.71	.16748	.001	1
S4	2.5000	2.4553	-.045	-1.79	.32353	.002	1
S5	5.0000	5.0113	.011	.227	.66084	.001	1
S2	.40000	.40991	.010	2.48	.05381	.000	1

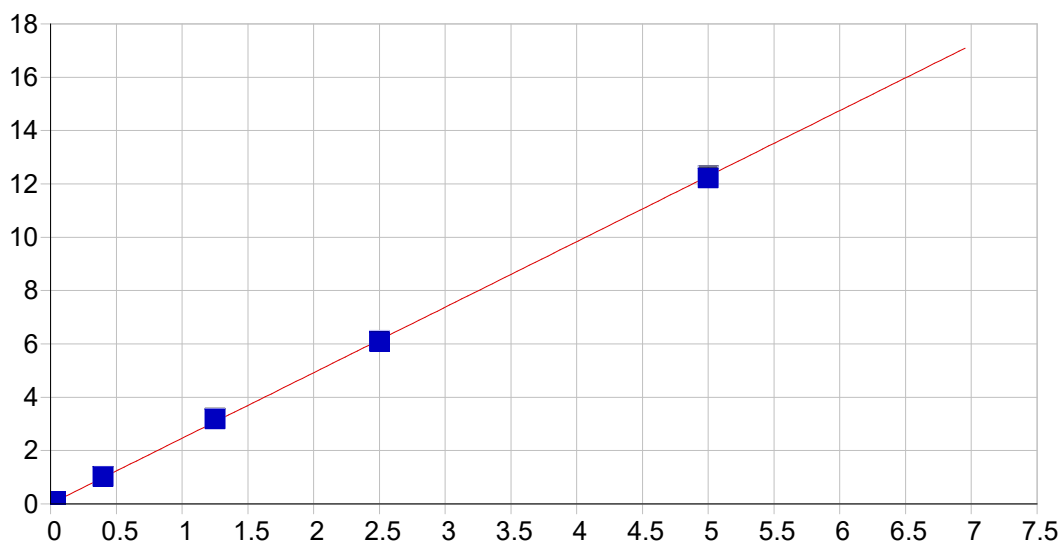


Zn 206.200 {464}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001530	Re-Slope:	1.000000
A1 (Gain):	0.933260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000564		
Predicted MDL:	0.000208		
Predicted MQL:	0.000695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.000	1
S1	.04000	.04235	.002	5.87	.04105	.000	1
S3	1.2500	1.3086	.059	4.69	1.2228	.002	1
S4	2.5000	2.4715	-.028	-1.14	2.3081	.004	1
S5	5.0000	4.9384	-.062	-1.23	4.6103	.032	1
S2	.40000	.42920	.029	7.30	.40208	.001	1

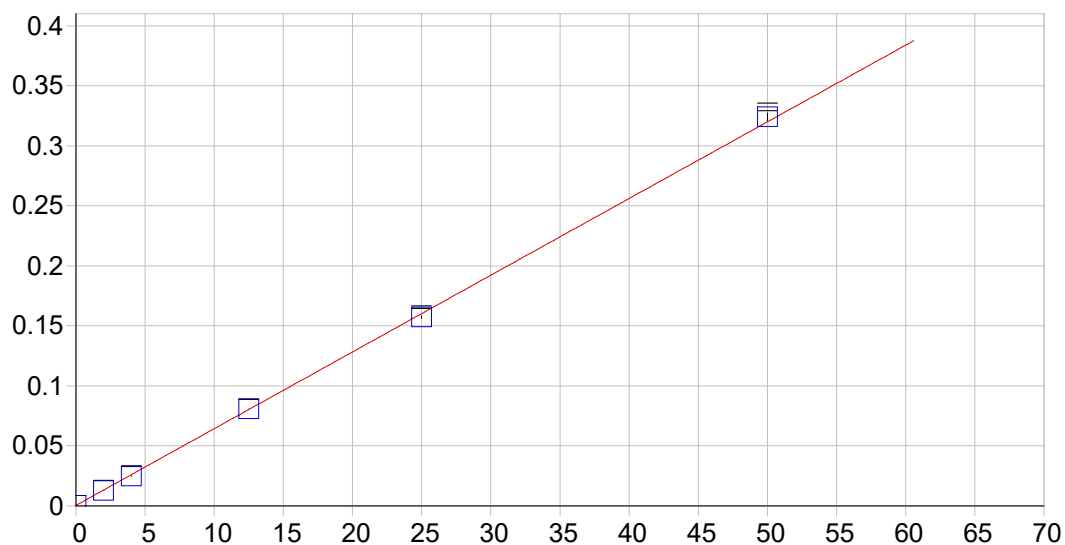


Zn 213.856 {158}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005001 Re-Slope: 1.000000
 A1 (Gain): 2.457357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.000281
 Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00499	.001	1
S1	.04000	.04150	.002	3.76	.10768	.000	1
S3	1.2500	1.2942	.044	3.53	3.2066	.006	1
S4	2.5000	2.4736	-.026	-1.05	6.1264	.008	1
S5	5.0000	4.9674	-.033	-.651	12.297	.012	1
S2	.40000	.41323	.013	3.31	1.0273	.002	1

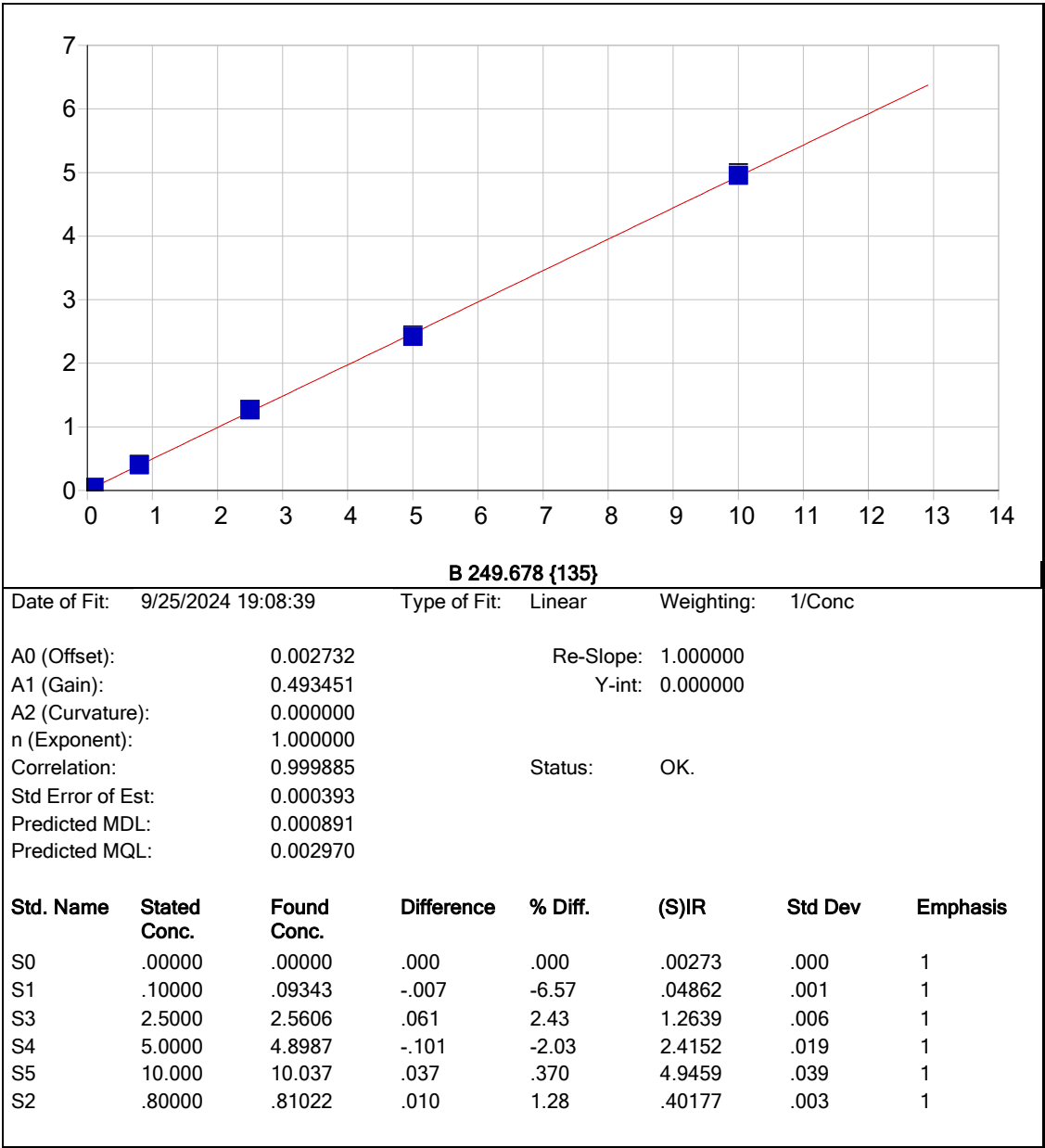


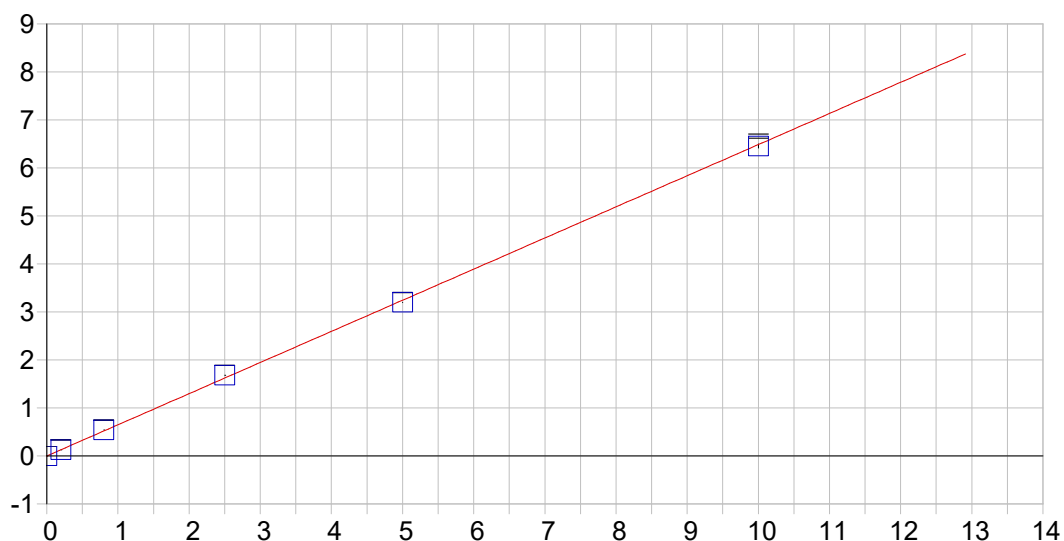
K 766.490 { 44 }

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.006390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.032952
 Predicted MQL: 0.109839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00047	.000	1
S2	4.0000	3.8056	-.194	-4.86	.02478	.000	1
S3	12.500	12.551	.051	.409	.08067	.000	1
S4	25.000	24.546	-.454	-1.82	.15731	.001	1
S5	50.000	50.660	.660	1.32	.32418	.003	1
S1	2.0000	1.9365	-.063	-3.17	.01284	.000	1



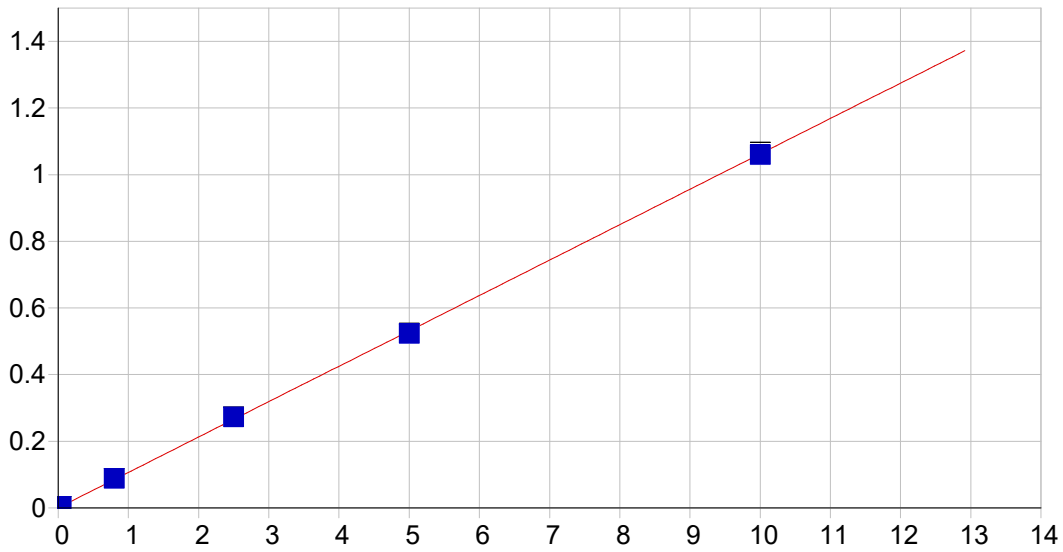


Mo 202.030 {467}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.648569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.000308
 Predicted MQL: 0.001026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.20000	.19902	-.001	-.488	.12905	.000	1
S3	2.5000	2.5859	.086	3.44	1.6771	.000	1
S4	5.0000	4.9293	-.071	-1.41	3.1969	.006	1
S5	10.000	9.9544	-.046	-.456	6.4561	.041	1
S2	.80000	.83143	.031	3.93	.53921	.001	1

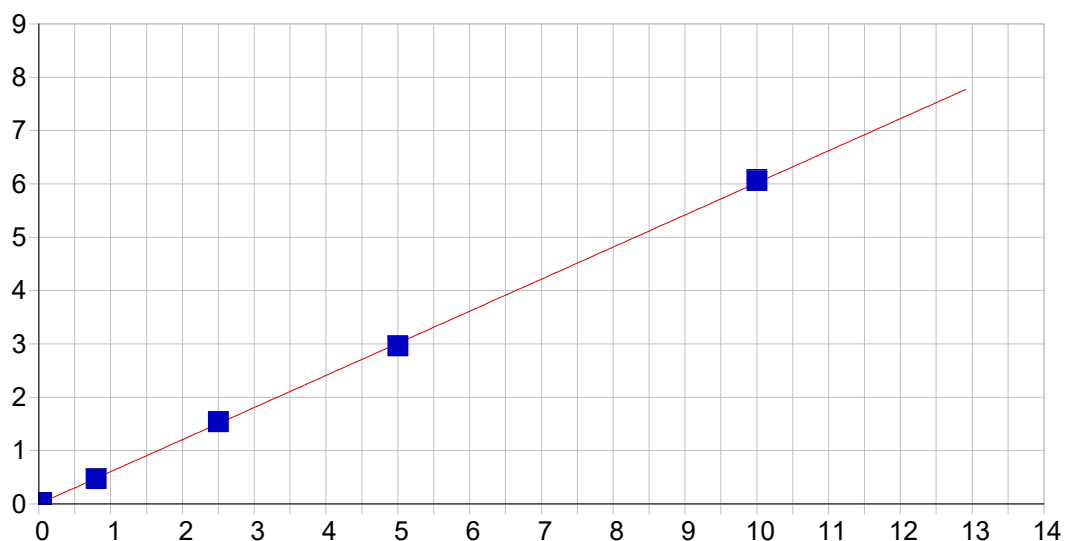


Sn 189.989 {478}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.106210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000892
 Predicted MQL: 0.002972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.03918	-.001	-2.05	.00443	.000	1
S3	2.5000	2.5664	.066	2.66	.27258	.000	1
S4	5.0000	4.9235	-.076	-1.53	.52266	.001	1
S5	10.000	9.9829	-.017	-.171	1.0595	.008	1
S2	.80000	.82799	.028	3.50	.08813	.000	1

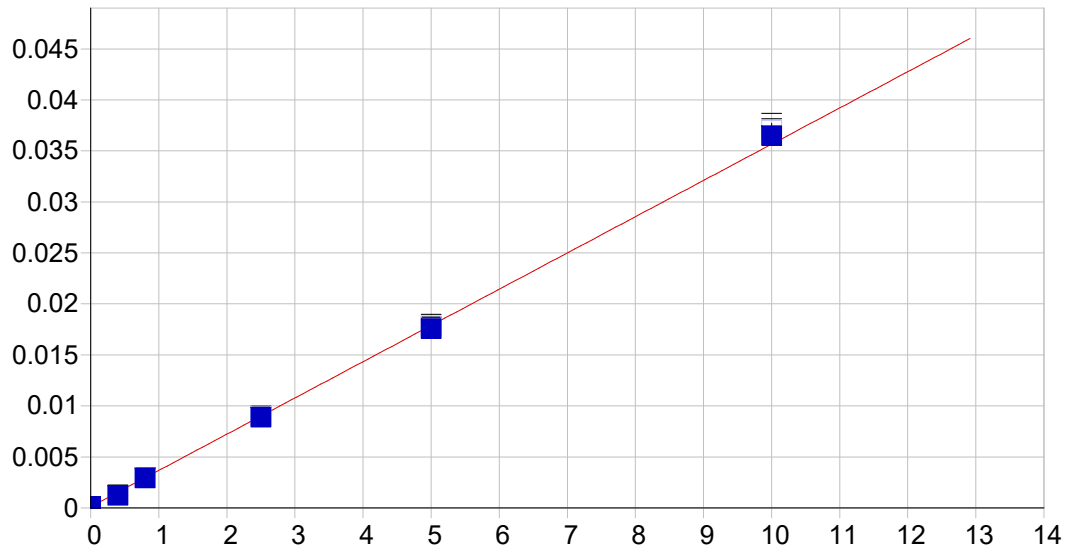


Ti 336.121 {100}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001633 Re-Slope: 1.000000
 A1 (Gain): 0.601809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000888
 Predicted MQL: 0.002960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.001	1
S1	.04000	.03773	-.002	-5.68	.02432	.000	1
S3	2.5000	2.5450	.045	1.80	1.5327	.010	1
S4	5.0000	4.9100	-.090	-1.80	2.9554	.010	1
S5	10.000	10.069	.069	.686	6.0588	.017	1
S2	.80000	.77873	-.021	-2.66	.47010	.002	1

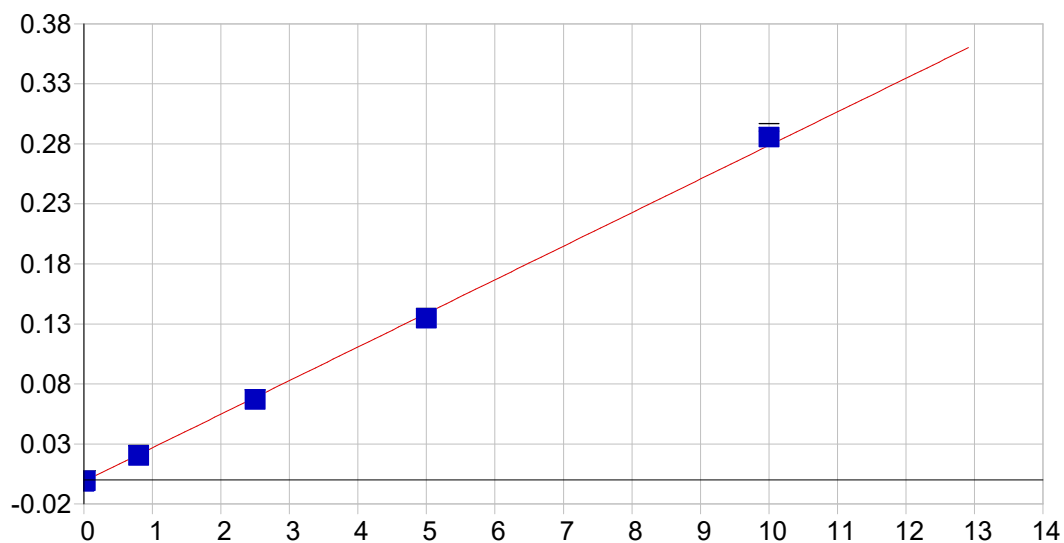


Si 288.158 {117}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.003553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999274 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.011852
 Predicted MQL: 0.039507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00012	.000	1
S1	.40000	.31011	-.090	-22.5	.00122	.000	1
S3	2.5000	2.4632	-.037	-1.47	.00901	.000	1
S4	5.0000	4.9110	-.089	-1.78	.01784	.000	1
S5	10.000	10.230	.230	2.30	.03701	.001	1
S2	.80000	.78409	-.016	-1.99	.00295	.000	1

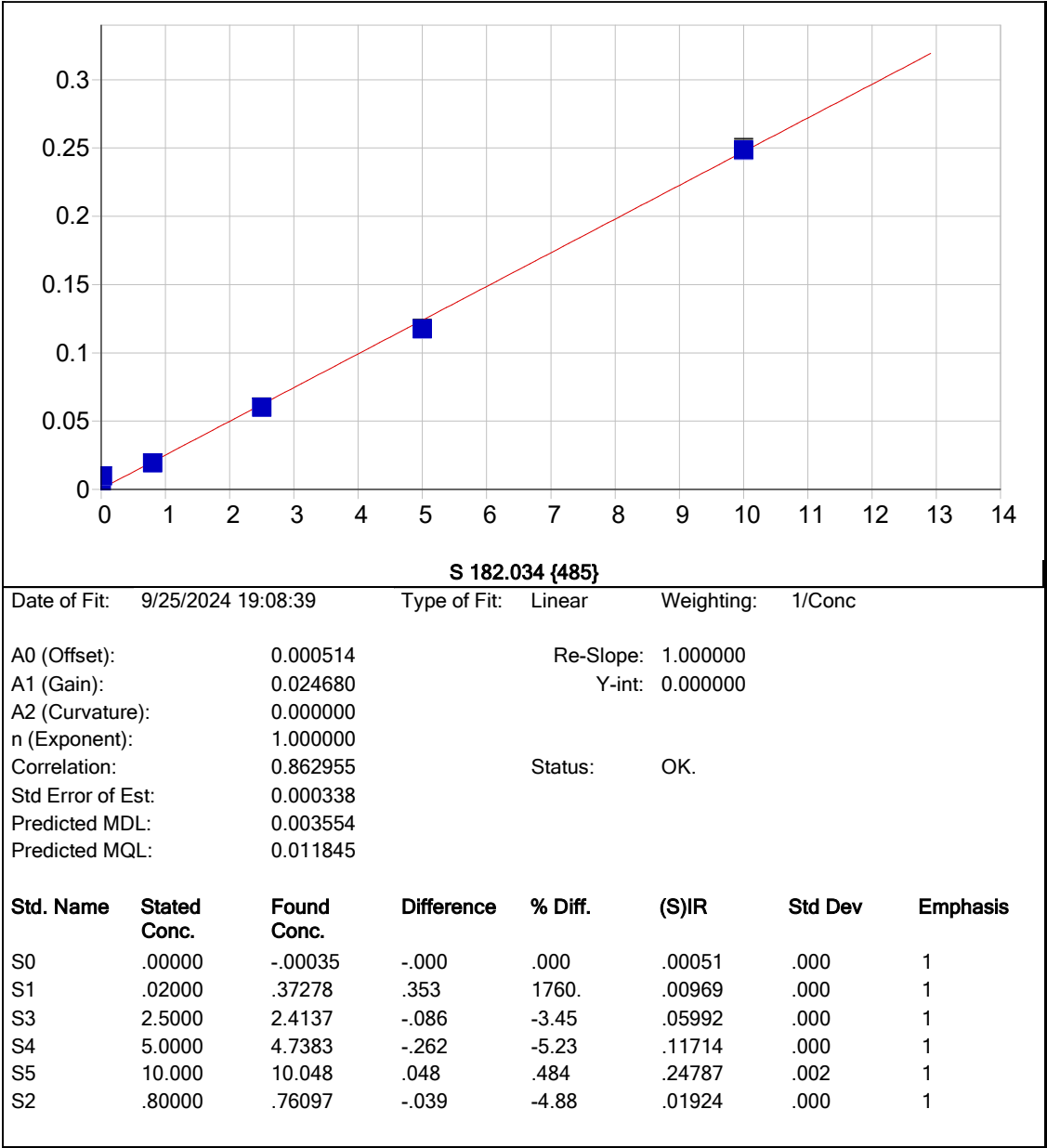


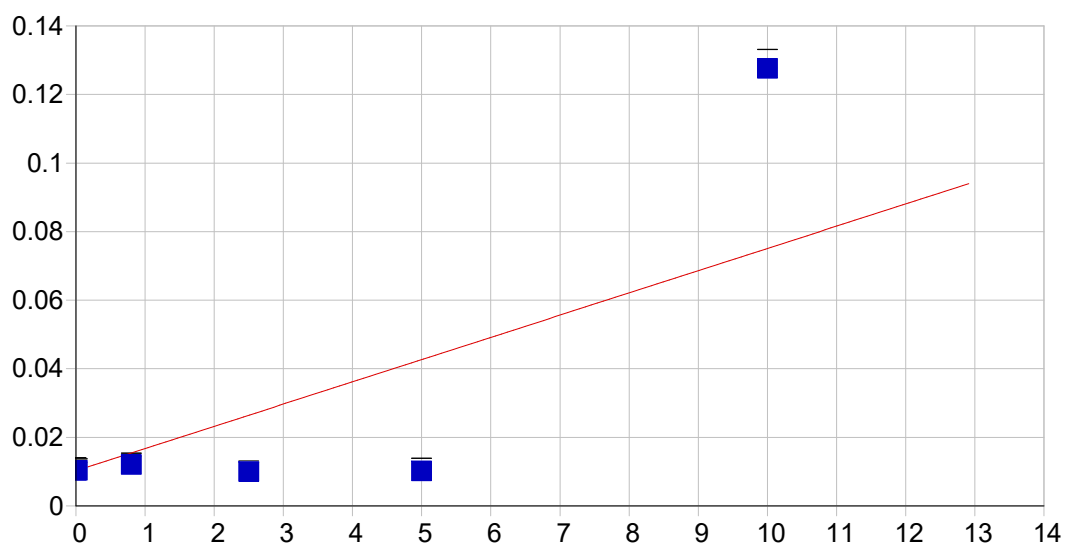
P 177.495 {490}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001224 Re-Slope: 1.000000
 A1 (Gain): 0.027993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003067
 Predicted MQL: 0.010223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01957	-.000	-2.14	-.00068	.000	1
S3	2.5000	2.4327	-.067	-2.69	.06686	.000	1
S4	5.0000	4.8525	-.148	-2.95	.13459	.000	1
S5	10.000	10.244	.244	2.44	.28550	.003	1
S2	.80000	.77089	-.029	-3.64	.02035	.000	1



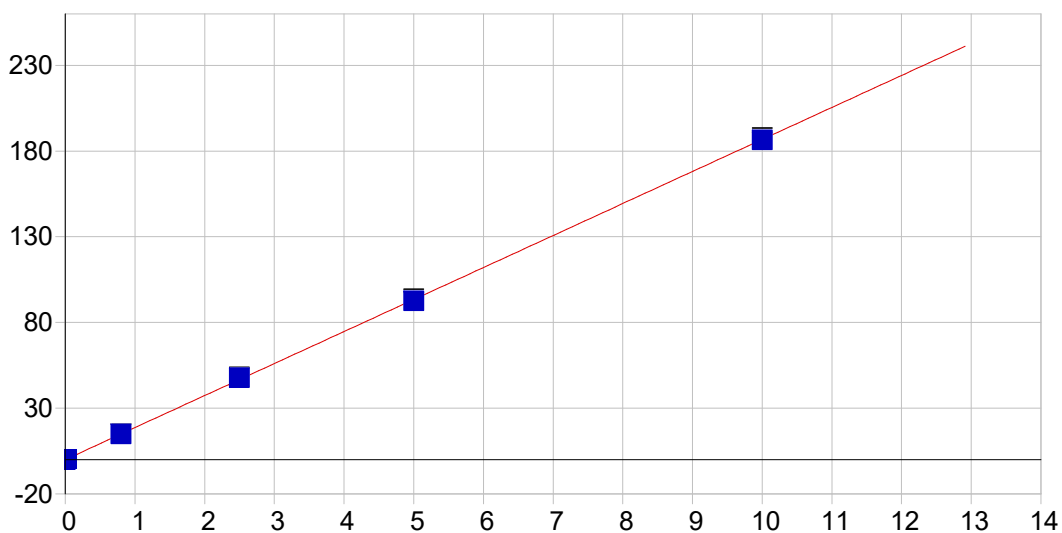


Li 670.784 { 50}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010244 Re-Slope: 1.000000
 A1 (Gain): 0.006485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.747418 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.254557
 Predicted MQL: 0.848524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01024	.001	1
S5	10.000	18.087	8.09	80.9	.12760	.003	1
S4	5.0000	-.01376	-5.01	-100.	.01018	.001	1
S3	2.5000	-.04170	-2.54	-102.	.00999	.000	1
S1	.02000	.01495	-.005	-25.2	.01034	.001	1
S2	.80000	.27320	-.527	-65.8	.01202	.001	1



Sr 407.771 { 83}

Date of Fit: 9/25/2024 19:08:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000687	Re-Slope:	1.000000
A1 (Gain):	18.675261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.004314		
Predicted MDL:	0.000053		
Predicted MQL:	0.000175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.001	1
S1	.02000	.01990	-.000	-.523	.37273	.000	1
S3	2.5000	2.5588	.059	2.35	47.832	.352	1
S4	5.0000	4.9581	-.042	-.838	92.686	1.03	1
S5	10.000	9.9807	-.019	-.193	186.58	1.26	1
S2	.80000	.80252	.003	.316	15.002	.033	1

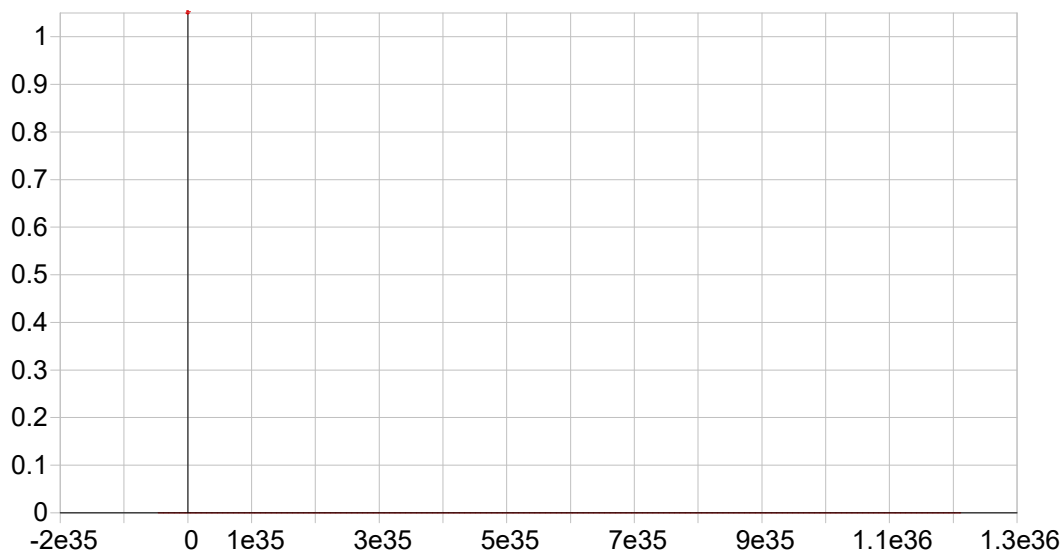


**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	9/25/2024 19:08:39	Type of Fit:	Linear	Weighting:	1/Conc
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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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Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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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					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 9/25/2024 13:58:01 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	-.00016	.00023	-.00020	.00031	.00033	.00005	.03210	-.00136
Stddev	.00006	.00010	.00013	.00017	.00020	.00033	.00188	.00035
%RSD	39.929	42.015	67.831	52.938	59.202	623.60	5.8610	25.670
#1	-.00019	.00023	-.00023	.00039	.00054	.00028	.03170	-.00097
#2	-.00020	.00014	-.00005	.00012	.00031	-.00033	.03415	-.00163
#3	-.00009	.00034	-.00031	.00043	.00015	.00020	.03045	-.00149
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	-.00003	.00293	.00014	.00015	-.00043	.00001	.00062	-.00024
Stddev	.00011	.00060	.00005	.00006	.00014	.00001	.00015	.00033
%RSD	379.67	20.525	35.839	39.513	32.032	82.660	24.815	136.64
#1	-.00014	.00226	.00018	.00019	-.00052	.00000	.00047	-.00009
#2	-.00002	.00343	.00014	.00017	-.00051	.00002	.00078	-.00063
#3	.00007	.00310	.00009	.00008	-.00027	.00001	.00062	-.00002
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	.00005	-.00104	.00329	-.00028	.00499	.00047	.00273	-.00003
Stddev	.00017	.00005	.00018	.00026	.00069	.00007	.00028	.00005
%RSD	343.92	4.6587	5.4443	92.828	13.798	14.197	10.086	163.86
#1	.00016	-.00100	.00320	-.00019	.00579	.00044	.00288	-.00010
#2	.00014	-.00102	.00350	-.00058	.00462	.00054	.00290	.00000
#3	-.00014	-.00109	.00318	-.00008	.00457	.00042	.00242	-.00001
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00028	.00164	.00012	-.00122	.00051	.01024	-.00069	
Stddev	.00007	.00067	.00001	.00005	.00009	.00107	.00086	
%RSD	26.113	40.813	4.8925	3.9902	17.268	10.483	124.58	
#1	.00019	.00231	.00011	-.00122	.00058	.00914	-.00116	
#2	.00033	.00161	.00012	-.00118	.00041	.01129	.00030	
#3	.00031	.00098	.00012	-.00127	.00052	.01030	-.00121	

Sample Name: S0 Acquired: 9/25/2024 13:58:01 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2887.3	59569.	6710.0	2494.6	4570.6
Stddev	3.8	147.	20.4	8.2	5.4
%RSD	.13095	.24677	.30430	.32898	.11870
#1	2885.3	59423.	6686.5	2494.5	4564.8
#2	2891.7	59568.	6723.3	2486.5	4575.5
#3	2885.0	59717.	6720.3	2502.9	4571.6

Sample Name: S1 Acquired: 9/25/2024 14:02:28 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	.00058	.00178	.00343	.00183	.00863	.01057	.35950	.03192
Stddev	.00002	.00004	.00014	.00009	.00009	.00011	.00209	.00026
%RSD	3.8006	2.2857	3.9497	4.9549	1.0278	1.0028	.58263	.80294
#1	.00056	.00173	.00359	.00181	.00857	.01045	.35768	.03186
#2	.00056	.00181	.00334	.00192	.00873	.01060	.35904	.03169
#3	.00060	.00180	.00336	.00174	.00858	.01065	.36179	.03220
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	.01388	.15319	.00159	.02485	.01647	.00058	.01513	.04947
Stddev	.00003	.00080	.00005	.00013	.00024	.00001	.00025	.00065
%RSD	.23708	.52233	3.0628	.51082	1.4496	1.5689	1.6497	1.3199
#1	.01388	.15322	.00163	.02497	.01649	.00057	.01508	.04879
#2	.01392	.15238	.00161	.02487	.01671	.00059	.01540	.04955
#3	.01385	.15398	.00154	.02472	.01623	.00059	.01491	.05009
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	.03102	.00225	.03372	.00516	.10768	.01284	.04862	.12905
Stddev	.00021	.00001	.00020	.00005	.00010	.00012	.00063	.00005
%RSD	.67926	.47758	.60787	1.0092	.09228	.90432	1.2977	.04260
#1	.03117	.00226	.03349	.00518	.10779	.01285	.04895	.12903
#2	.03110	.00224	.03383	.00520	.10760	.01272	.04790	.12912
#3	.03078	.00224	.03386	.00510	.10765	.01295	.04902	.12902
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	.00443	.02432	.00122	-.00068	.00969	.01034	.37273	
Stddev	.00008	.00039	.00003	.00009	.00009	.00050	.00035	
%RSD	1.7518	1.5941	2.5047	13.055	.88780	4.8758	.09336	
#1	.00443	.02444	.00120	-.00071	.00979	.00984	.37234	
#2	.00452	.02463	.00122	-.00074	.00963	.01085	.37288	
#3	.00436	.02389	.00126	-.00058	.00966	.01034	.37299	

Sample Name: S1 Acquired: 9/25/2024 14:02:28 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2963.8	56707.	6270.0	2384.6	4733.1
Stddev	5.1	26.	38.1	5.5	4.4
%RSD	.17090	.04602	.60708	.23160	.09327
#1	2966.4	56719.	6239.1	2381.4	4736.3
#2	2958.0	56725.	6312.5	2390.9	4728.1
#3	2967.1	56677.	6258.3	2381.4	4734.9

Sample Name: S2 Acquired: 9/25/2024 14:06:52 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	.02999	.03557	.19833	.06904	.14300	.14586	5.3022	.22127
Stddev	.00015	.00033	.00056	.00013	.00059	.00082	.0041	.00118
%RSD	.49041	.92324	.28414	.18991	.41323	.56352	.07666	.53260

#1	.02993	.03535	.19826	.06891	.14235	.14537	5.3045	.22162
#2	.02988	.03541	.19780	.06904	.14314	.14539	5.2975	.21996
#3	.03015	.03595	.19892	.06917	.14350	.14681	5.3046	.22223

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	.92959	.31542	.02430	.34026	.16085	.00431	.28605	.09196
Stddev	.00077	.00168	.00014	.00053	.00042	.00001	.00113	.00063
%RSD	.08267	.53415	.59376	.15516	.26371	.18772	.39589	.68182

#1	.92917	.31377	.02416	.33966	.16048	.00431	.28484	.09124
#2	.92913	.31537	.02428	.34048	.16077	.00430	.28624	.09231
#3	.93048	.31714	.02445	.34064	.16131	.00431	.28708	.09235

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	.32025	.05519	.06306	.05381	1.0273	.02478	.40177	.53921
Stddev	.00037	.00017	.00014	.00026	.0018	.00017	.00270	.00134
%RSD	.11551	.30182	.21810	.48995	.17359	.68200	.67233	.24852

#1	.31983	.05515	.06309	.05353	1.0292	.02466	.40125	.53918
#2	.32042	.05504	.06290	.05385	1.0257	.02498	.39936	.53789
#3	.32051	.05537	.06317	.05405	1.0269	.02471	.40469	.54057

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	.08813	.47010	.00295	.02035	.01924	.01202	15.002	
Stddev	.00021	.00180	.00003	.00021	.00004	.00053	.033	
%RSD	.24218	.38219	.97096	1.0137	.21187	4.3945	.21892	

#1	.08830	.46807	.00294	.02015	.01924	.01263	14.964	
#2	.08789	.47149	.00293	.02035	.01920	.01170	15.022	
#3	.08821	.47075	.00298	.02056	.01928	.01173	15.019	

Sample Name: S2 Acquired: 9/25/2024 14:06:52 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2895.5	58371.	6277.1	2381.3	4617.0
Stddev	5.9	120.	15.1	2.8	8.0
%RSD	.20447	.20572	.24005	.11730	.17270
#1	2899.1	58463.	6285.3	2379.0	4620.4
#2	2898.8	58235.	6286.2	2380.4	4622.7
#3	2888.7	58415.	6259.7	2384.4	4607.9

Sample Name: S3 Acquired: 9/25/2024 14:11:00 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	.09428	.11213	.61609	.21767	.44834	.44926	17.019	.70065
Stddev	.00018	.00061	.00139	.00036	.00039	.00115	.058	.00288
%RSD	.18622	.54283	.22603	.16757	.08681	.25497	.34090	.41063

#1	.09425	.11244	.61675	.21807	.44878	.44805	16.958	.69795
#2	.09411	.11143	.61703	.21758	.44821	.45032	17.027	.70033
#3	.09446	.11252	.61449	.21735	.44804	.44940	17.073	.70368

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8839	1.0212	.07180	1.0568	.49783	.01343	.90469	.28168
Stddev	.0025	.0095	.00022	.0011	.00047	.00002	.00585	.00239
%RSD	.08705	.92731	.30648	.10624	.09395	.11745	.64680	.84735

#1	2.8860	1.0121	.07188	1.0572	.49816	.01341	.89845	.28105
#2	2.8846	1.0204	.07197	1.0576	.49729	.01344	.90554	.27967
#3	2.8811	1.0310	.07155	1.0555	.49803	.01343	.91006	.28432

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	.98978	.17375	.18983	.16748	3.2066	.08067	1.2639	1.6771
Stddev	.00090	.00019	.00082	.00112	.0057	.00021	.0063	.0003
%RSD	.09081	.10818	.43137	.66794	.17842	.25590	.49751	.01489

#1	.98994	.17362	.19073	.16633	3.2002	.08045	1.2584	1.6774
#2	.99059	.17366	.18964	.16756	3.2113	.08086	1.2624	1.6769
#3	.98881	.17396	.18912	.16856	3.2083	.08069	1.2708	1.6771

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	.27258	1.5327	.00901	.06686	.05992	.00999	47.832	
Stddev	.00032	.0099	.00001	.00017	.00022	.00018	.352	
%RSD	.11567	.64393	.08731	.26023	.36831	1.7743	.73531	

#1	.27250	1.5224	.00900	.06688	.05982	.00983	47.453	
#2	.27293	1.5335	.00901	.06668	.05977	.00996	47.897	
#3	.27232	1.5421	.00901	.06703	.06018	.01018	48.147	

Sample Name: S3 Acquired: 9/25/2024 14:11:00 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2830.1	57458.	6211.2	2250.3	4495.6
Stddev	6.6	71.	27.5	6.7	6.5
%RSD	.23145	.12351	.44240	.29702	.14362
#1	2822.6	57393.	6232.5	2252.0	4488.3
#2	2834.8	57534.	6221.0	2256.0	4500.6
#3	2832.9	57448.	6180.2	2243.0	4498.0

Sample Name: S4 Acquired: 9/25/2024 14:15:08 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	.18116	.21480	1.1721	.41660	.85975	.86582	32.782	1.3325
Stddev	.00051	.00237	.0021	.00042	.00083	.00412	.522	.0085
%RSD	.28129	1.1015	.17543	.10025	.09611	.47541	1.5926	.63929

#1	.18121	.21746	1.1711	.41637	.85882	.87025	33.302	1.3399
#2	.18064	.21402	1.1707	.41708	.86002	.86211	32.258	1.3232
#3	.18165	.21292	1.1745	.41635	.86041	.86511	32.785	1.3343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5199	1.9632	.13495	2.0210	.94186	.02596	1.7309	.54249
Stddev	.0126	.0066	.00052	.0050	.00179	.00004	.0081	.00365
%RSD	.22747	.33406	.38248	.24748	.18994	.15022	.46895	.67241

#1	5.5224	1.9705	.13473	2.0202	.94127	.02592	1.7394	.54545
#2	5.5063	1.9611	.13554	2.0164	.94044	.02600	1.7232	.53842
#3	5.5311	1.9579	.13458	2.0263	.94387	.02595	1.7300	.54360

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	1.8861	.33191	.36775	.32353	6.1264	.15731	2.4152	3.1969
Stddev	.0053	.00025	.00226	.00178	.0082	.00105	.0185	.0063
%RSD	.28073	.07485	.61352	.54867	.13429	.67040	.76777	.19707

#1	1.8863	.33164	.36621	.32549	6.1169	.15658	2.4340	3.2028
#2	1.8807	.33198	.37034	.32307	6.1307	.15852	2.3969	3.1903
#3	1.8913	.33212	.36671	.32203	6.1315	.15684	2.4145	3.1977

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	.52266	2.9554	.01784	.13459	.11714	.01018	92.686
Stddev	.00138	.0101	.00018	.00009	.00021	.00087	1.034
%RSD	.26381	.34018	1.0114	.06326	.17781	8.5008	1.1150

#1	.52367	2.9661	.01763	.13469	.11730	.01059	93.755
#2	.52109	2.9539	.01792	.13454	.11690	.01078	91.692
#3	.52323	2.9462	.01797	.13454	.11720	.00919	92.610

Sample Name: S4 Acquired: 9/25/2024 14:15:08 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2790.2	56953.	6194.6	2215.1	4383.3
Stddev	4.6	121.	44.2	3.4	10.6
%RSD	.16515	.21313	.71382	.15385	.24082
#1	2791.0	57020.	6151.4	2213.4	4381.7
#2	2794.3	56813.	6239.7	2219.0	4394.6
#3	2785.2	57027.	6192.5	2212.9	4373.6

Sample Name: S5 Acquired: 9/25/2024 14:19:19 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	.37174	.43289	2.3895	.85234	1.7596	1.7692	67.135	2.7151
Stddev	.00141	.00477	.0136	.00531	.0085	.0079	.723	.0226
%RSD	.37889	1.1013	.56719	.62338	.48352	.44828	1.0777	.83366

#1	.37019	.42915	2.3805	.84706	1.7522	1.7601	66.351	2.7411
#2	.37208	.43126	2.3829	.85228	1.7576	1.7727	67.276	2.6999
#3	.37294	.43825	2.4051	.85768	1.7689	1.7747	67.777	2.7044

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	11.222	3.9919	.26399	4.1387	1.8970	.05219	3.5135	1.1081
Stddev	.072	.0040	.00092	.0227	.0086	.00044	.0056	.0026
%RSD	.63796	.09990	.34980	.54794	.45432	.84929	.16028	.23843

#1	11.172	3.9954	.26301	4.1220	1.8901	.05170	3.5100	1.1088
#2	11.189	3.9875	.26484	4.1295	1.8943	.05229	3.5105	1.1052
#3	11.304	3.9926	.26413	4.1645	1.9067	.05257	3.5200	1.1103

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	3.8432	.66787	.75900	.66084	12.297	.32418	4.9459	6.4561
Stddev	.0232	.00049	.00779	.00142	.012	.00310	.0392	.0410
%RSD	.60281	.07377	1.0263	.21507	.10106	.95537	.79188	.63428

#1	3.8253	.66811	.75005	.65920	12.295	.32063	4.9909	6.4174
#2	3.8350	.66730	.76274	.66170	12.286	.32556	4.9196	6.4518
#3	3.8694	.66819	.76422	.66162	12.311	.32635	4.9271	6.4990

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	1.0595	6.0588	.03701	.28550	.24787	.12760	186.58	
Stddev	.0076	.0170	.00071	.00313	.00172	.00265	1.25	
%RSD	.72147	.28058	1.9296	1.0960	.69195	2.0792	.67266	

#1	1.0542	6.0426	.03621	.28336	.24633	.12479	185.53	
#2	1.0559	6.0575	.03724	.28404	.24757	.13006	186.24	
#3	1.0683	6.0765	.03757	.28909	.24972	.12796	187.97	

Sample Name: S5 Acquired: 9/25/2024 14:19:19 Type: Cal
Method: NON EPA-6010-200.7(v2419) 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	2660.0	55260.	5937.7	2099.9	4115.6
Stddev	5.6	126.	30.0	5.2	11.4
%RSD	.20939	.22886	.50461	.24721	.27579
#1	2666.1	55394.	5903.7	2105.2	4123.5
#2	2658.9	55142.	5949.2	2094.8	4120.6
#3	2655.2	55244.	5960.1	2099.6	4102.6

Sample Name: ICV01 Acquired: 9/25/2024 14:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.9718354	.9901800	.9775850	1.015233	1.031119	2.551962
Stddev	.0078347	.0010497	.0017594	.004263	.002670	.004928
%RSD	.8061753	.1060166	.1799718	.4199360	.2589720	.1931090

#1	.9631041	.9897534	.9755548	1.012587	1.030520	2.552798
#2	.9782517	.9913759	.9785374	1.012962	1.028799	2.546670
#3	.9741505	.9894108	.9786629	1.020152	1.034038	2.556419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096977	.5421567	.4905516	10.30933	.5253999	.5219528
Stddev	.0022456	.0008568	.0010872	.06291	.0015604	.0002044
%RSD	.4405713	.1580423	.2216352	.6102021	.2969907	.0391618

#1	.5075371	.5420165	.4917529	10.26501	.5236508	.5218046
#2	.5095363	.5413786	.4896352	10.28163	.5259002	.5221860
#3	.5120196	.5430750	.4902666	10.38133	.5266489	.5218679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342103	9.607053	.5206432	5.975204	.5256655	.2572347
Stddev	.0012507	.024101	.0017430	.017398	.0010833	.0001312
%RSD	.2341308	.2508629	.3347790	.2911618	.2060729	.0510167

#1	.5341647	9.579238	.5188372	5.957693	.5255963	.2572332
#2	.5329829	9.620194	.5223155	5.975435	.5246185	.2571042
#3	.5354832	9.621726	.5207769	5.992485	.5267816	.2573667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.136741	.5073801	1.031800	9.424469	F .0136375	F .0002251
Stddev	.031975	.0040775	.001891	.043475	.0015722	.0001753
%RSD	.3499583	.8036313	.1833089	.4612953	11.52812	77.88650

#1	9.100495	.5061205	1.031837	9.376037	.0148858	.0000336
#2	9.160953	.5040810	1.029891	9.460123	.0118719	.0003776
#3	9.148773	.5119387	1.033673	9.437248	.0141549	.0002640

Sample Name: ICV01 Acquired: 9/25/2024 14:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000267	F .0009224	F .0016500	F .0005099	F -.005756	F .0085199
Stddev	.000659	.0010503	.0094299	.0025402	.002258	.0792648
%RSD	246.7010	113.8649	571.5200	498.1635	39.22141	930.3502
#1	.000049	.0000621	.0114667	.0001033	-.006813	-.075767
#2	-.001024	.0020929	.0008217	.0032289	-.007291	.019765
#3	.000174	.0006123	-.007338	-.001802	-.003164	.081561

Elem	Sr4077
Units	ppm
Avg	F -.008297
Stddev	.000066
%RSD	.7963597
#1	-.008221
#2	-.008328
#3	-.008342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.325	58744.21	6008.563	2274.267	4455.600
Stddev	2.449	97.44	12.021	8.204	5.928
%RSD	.0885435	.1658741	.2000702	.3607155	.1330502
#1	2767.908	58632.11	5996.421	2265.211	4448.994
#2	2767.564	58791.86	6020.460	2276.391	4457.348
#3	2763.504	58808.66	6008.806	2281.200	4460.457

Sample Name: LLICV01 Acquired: 9/25/2024 14:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193235	.0366953	.0143223	.0171484	.0493513	.1170479
Stddev	.0008020	.0005722	.0007746	.0011023	.0002314	.0012974
%RSD	4.150256	1.559188	5.408021	6.427749	.4689165	1.108395

#1	.0188081	.0362429	.0152167	.0167817	.0491762	.1165159
#2	.0202475	.0373385	.0138741	.0162763	.0492640	.1185267
#3	.0189149	.0365045	.0138762	.0183873	.0496137	.1161011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007498	.0065793	.0060352	2.131795	.0095641	.0299717
Stddev	.0004706	.0000353	.0001205	.016595	.0003809	.0002321
%RSD	.4670478	.5371172	1.996860	.7784440	3.982505	.7742862

#1	.1003178	.0065410	.0061387	2.119444	.0098079	.0298918
#2	.1006802	.0066107	.0059029	2.125284	.0097592	.0302332
#3	.1012512	.0065861	.0060640	2.150658	.0091252	.0297902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224457	.1041612	.0211744	2.130385	.0407095	.0104463
Stddev	.0005593	.0060884	.0004864	.026063	.0000855	.0002737
%RSD	2.491621	5.845220	2.297283	1.223406	.2099603	2.620375

#1	.0222189	.0992373	.0215703	2.104648	.0407976	.0102398
#2	.0220354	.1109689	.0206314	2.129742	.0406269	.0107568
#3	.0230827	.1022774	.0213215	2.156763	.0407042	.0103423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713786	.0399238	.0447191	1.816021	.1097835	.1991700
Stddev	.010076	.0018020	.0002811	.001829	.0006630	.0006101
%RSD	.5879428	4.513490	.6284998	.1007257	.6038703	.3063113

#1	1.704268	.0401818	.0446386	1.816172	.1091839	.1989080
#2	1.724340	.0415829	.0450317	1.814121	.1104954	.1998673
#3	1.712750	.0380068	.0444872	1.817770	.1096713	.1987347

Sample Name: LLICV01 Acquired: 9/25/2024 14:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452099	.0412048	F .2755756	.0179619	F .3830235	F -.293378
Stddev	.0004824	.0010802	.0150389	.0031425	.0026071	.033160
%RSD	1.066984	2.621523	5.457281	17.49564	.6806544	11.30280
#1	.0454678	.0405285	.2582267	.0201757	.3800429	-.306191
#2	.0455086	.0406353	.2849065	.0193449	.3848797	-.255723
#3	.0446534	.0424506	.2835935	.0143650	.3841480	-.318219

Elem	Sr4077
Units	ppm
Avg	.0208391
Stddev	.0000984
%RSD	.4723452
#1	.0207351
#2	.0209309
#3	.0208512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.892	59952.38	6089.962	2287.582	4519.094
Stddev	1.766	209.28	6.852	11.404	2.032
%RSD	.0636442	.3490705	.1125168	.4985281	.0449700
#1	2773.025	59811.56	6092.578	2294.410	4517.660
#2	2776.536	59852.71	6082.187	2274.416	4521.420
#3	2775.115	60192.86	6095.121	2293.920	4518.202

Sample Name: ICB01 Acquired: 9/25/2024 14:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000805	.0013503	.0001366	-.000698	-.001145	.0034320
Stddev	.000644	.0008921	.0010607	.001186	.001069	.0051268
%RSD	79.94938	66.06577	776.7589	169.9221	93.43757	149.3829

#1	-.000452	.0008663	-.000420	.000599	-.001043	.0079240
#2	-.000415	.0023799	.001360	-.000966	-.000130	-.002153
#3	-.001548	.0008049	-.000530	-.001728	-.002261	.004525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000461	-.000077	-.008619	-.000210	-.000081
Stddev	.0001784	.0000536	.000069	.004496	.000466	.000220
%RSD	2746.563	116.2169	89.17527	52.15817	221.5218	271.1326

#1	.0001156	-.000014	-.000047	-.009629	.000154	-.000033
#2	-.000199	.000090	-.000156	-.003705	-.000735	.000111
#3	.000103	.000062	-.000029	-.012525	-.000049	-.000322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.001978	.0000379	.0086678	-.000062	.0007749
Stddev	.000111	.002551	.0001548	.0086523	.000068	.0003473
%RSD	50.61634	128.9751	408.1272	99.82130	109.5385	44.82447

#1	-.000246	-.001510	-.000122	-.000796	-.000140	.0010987
#2	-.000097	-.004730	.000188	.016173	-.000028	.0004080
#3	-.000314	.000307	.000048	.010626	-.000018	.0008179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101061	.0020993	.0000283	-.055950	.0048672	-.000018
Stddev	.015180	.0019009	.0000768	.010001	.0010736	.000067
%RSD	15.02075	90.55043	271.1569	17.87442	22.05760	365.6032

#1	-.118512	.0003028	-.000049	-.056778	.0041619	.000055
#2	-.093760	.0040898	.000105	-.065511	.0061027	-.000074
#3	-.090911	.0019052	.000029	-.045561	.0043370	-.000036

Sample Name: ICB01 Acquired: 9/25/2024 14:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009283	.0006516	-.007917	-.003658	-.001112	F -.492782
Stddev	.0007466	.0003796	.008755	.003056	.003290	.169949
%RSD	80.42934	58.25389	110.5920	83.53396	295.9144	34.48771

#1	.0002743	.0002631	-.014595	-.000194	-.002110	-.493708
#2	.0007689	.0010216	-.011150	-.005972	-.003788	-.662267
#3	.0017418	.0006700	.001995	-.004809	.002562	-.322372

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000029
%RSD	56.83708

#1	-.000017
#2	-.000066
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.427	56586.78	5961.638	2181.472	4670.467
Stddev	10.382	119.29	19.452	8.210	15.582
%RSD	.3692852	.2108177	.3262796	.3763471	.3336321

#1	2805.621	56655.33	5941.335	2172.016	4664.383
#2	2823.413	56655.97	5963.470	2186.776	4688.174
#3	2805.246	56449.02	5980.109	2185.626	4658.845

Sample Name: CRI01 Acquired: 9/25/2024 14:51:27 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211739	.0355076	.0142335	.0188479	.0476709	.1159261
Stddev	.0006031	.0031021	.0006258	.0011262	.0003850	.0052894
%RSD	2.848444	8.736441	4.396799	5.975324	.8076562	4.562764

#1	.0217993	.0319301	.0146349	.0186753	.0479156	.1217139
#2	.0205959	.0371421	.0145532	.0200505	.0472271	.1147217
#3	.0211265	.0374507	.0135124	.0178180	.0478701	.1113428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019586	.0056817	.0057557	2.183284	.0091817	.0289712
Stddev	.0011214	.0001037	.0000237	.013824	.0001679	.0002080
%RSD	1.099873	1.825403	.4116747	.6331691	1.829169	.7179250

#1	.1007251	.0056608	.0057814	2.168372	.0090527	.0291876
#2	.1029166	.0057942	.0057511	2.195671	.0091209	.0287728
#3	.1022342	.0055900	.0057346	2.185810	.0093716	.0289533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213758	.1015170	.0210237	2.099991	.0388766	.0129063
Stddev	.0001898	.0038779	.0008556	.017953	.0003784	.0002662
%RSD	.8880319	3.819989	4.069811	.8549267	.9733213	2.062385

#1	.0215016	.0971229	.0205872	2.080345	.0392480	.0132094
#2	.0211575	.1044605	.0204743	2.104083	.0384916	.0127987
#3	.0214683	.1029676	.0220095	2.115545	.0388904	.0127108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728507	.0391108	.0458452	1.870620	.0836244	.1995232
Stddev	.014331	.0036252	.0001395	.006336	.0006396	.0004837
%RSD	.8290772	9.269160	.3042861	.3387243	.7649027	.2424183

#1	1.712205	.0364627	.0456857	1.864094	.0842683	.1989942
#2	1.734193	.0432425	.0459445	1.871017	.0829890	.1996327
#3	1.739121	.0376272	.0459054	1.876748	.0836160	.1999427

Sample Name: CRI01 Acquired: 9/25/2024 14:51:27 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427500	.0417832	F .2775350	F .0129328	F .3477788	F -.272178
Stddev	.0007689	.0008545	.0050721	.0025713	.0009025	.203410
%RSD	1.798703	2.045088	1.827541	19.88229	.2595010	74.73429

#1	.0419945	.0411341	.2818036	.0114948	.3473420	-.103495
#2	.0427238	.0427514	.2788734	.0114021	.3471779	-.214974
#3	.0435317	.0414642	.2719279	.0159014	.3488166	-.498065

Elem	Sr4077
Units	ppm
Avg	.0212733
Stddev	.0001536
%RSD	.7222284

#1	.0211352
#2	.0214388
#3	.0212458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.675	58221.78	6006.181	2183.656	4785.214
Stddev	1.640	142.95	14.021	4.339	5.485
%RSD	.0575446	.2455189	.2334347	.1986852	.1146331

#1	2851.519	58056.94	6011.490	2178.818	4779.308
#2	2848.784	58311.54	5990.281	2187.200	4786.185
#3	2851.721	58296.87	6016.772	2184.951	4790.149

Sample Name: ICSA01 Acquired: 9/25/2024 14:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.008246	-.000245	.0085058	-.012648	-.002048	263.8216
Stddev	.002245	.002950	.0014921	.001102	.000218	1.6859
%RSD	27.22396	1205.751	17.54210	8.712195	10.64868	.6390316

#1	-.009072	-.002597	.0101252	-.013005	-.001976	264.6356
#2	-.005705	-.001202	.0071868	-.011412	-.001876	264.9460
#3	-.009961	.003065	.0082053	-.013527	-.002293	261.8831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049049	.0040721	.0036024	259.9346	.0517956	.0021444
Stddev	.0005003	.0000335	.0002362	.8230	.0005184	.0004997
%RSD	10.19893	.8216857	6.557015	.3166373	1.000787	23.29988

#1	.0050119	.0040518	.0035292	258.9849	.0519424	.0024734
#2	.0053430	.0040538	.0034114	260.4414	.0522247	.0015695
#3	.0043598	.0041107	.0038665	260.3775	.0512196	.0023905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003559	95.51386	.0022832	264.3698	.0028215	-.003548
Stddev	.000762	.48525	.0004353	.9089	.0002875	.000370
%RSD	21.40226	.5080375	19.06491	.3437857	10.19027	10.41544

#1	-.002721	94.96302	.0019959	263.3626	.0030940	-.003141
#2	-.003746	95.70043	.0020696	264.6181	.0025210	-.003862
#3	-.004210	95.87813	.0027840	265.1287	.0028497	-.003641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033364	.0069174	.0036819	-.030721	-.080672	.0002483
Stddev	.010856	.0012828	.0001551	.026290	.002454	.0002121
%RSD	32.53914	18.54410	4.211990	85.57818	3.041442	85.39720

#1	-.044154	.0056388	.0038602	-.052470	-.083491	.0004663
#2	-.033495	.0082043	.0036073	-.001505	-.079013	.0002359
#3	-.022443	.0069091	.0035782	-.038188	-.079513	.0000427

Sample Name: ICSA01 Acquired: 9/25/2024 14:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.002745	-.004480	.0051112	-.006303	-.018344	F 6.499526
Stddev	.000770	.001235	.0111767	.008497	.001655	.279778
%RSD	28.04284	27.56368	218.6719	134.8110	9.019537	4.304586

#1	-.002596	-.004029	-.007692	.003483	-.019970	6.576519
#2	-.002061	-.003534	.012922	-.011816	-.018400	6.732746
#3	-.003578	-.005877	.010103	-.010576	-.016663	6.189314

Elem	Sr4077
Units	ppm
Avg	.0104275
Stddev	.0001805
%RSD	1.731103

#1	.0106278
#2	.0103772
#3	.0102775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.269	52713.89	5458.698	1942.913	3747.205
Stddev	8.359	66.54	20.765	9.089	8.812
%RSD	.3460697	.1262313	.3804017	.4678167	.2351561

#1	2414.079	52638.88	5435.360	1932.440	3747.240
#2	2424.159	52737.00	5465.605	1947.551	3756.000
#3	2407.569	52765.81	5475.130	1948.748	3738.376

Sample Name: ICSAB01 Acquired: 9/25/2024 15:00:07 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0906043	.0883139	.0553491	.0338560	.6302313	261.6701
Stddev	.0032097	.0033417	.0013906	.0013736	.0017090	.7462
%RSD	3.542495	3.783848	2.512461	4.057290	.2711646	.2851557

#1	.0939893	.0866621	.0541321	.0344392	.6312145	261.3894
#2	.0876048	.0861198	.0568648	.0348418	.6282580	261.1050
#3	.0902189	.0921598	.0550503	.0322870	.6312214	262.5159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243616	.4917744	.9401122	257.2178	.5186825	.5054971
Stddev	.0025377	.0015822	.0006214	.9749	.0006582	.0008170
%RSD	.4839613	.3217341	.0660972	.3790146	.1269065	.1616253

#1	.5239694	.4935839	.9405394	256.2719	.5184399	.5061023
#2	.5220428	.4910876	.9393993	257.1624	.5181799	.5045678
#3	.5270725	.4906516	.9403978	258.2193	.5194276	.5058213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039072	90.32818	.5169099	260.3283	1.000207	.2138463
Stddev	.0010992	.82233	.0022858	1.3844	.001856	.0000859
%RSD	.2181365	.9103808	.4421987	.5317884	.1855392	.0401874

#1	.5030586	89.47558	.5151803	259.0336	1.000904	.2137654
#2	.5035139	90.39251	.5160482	260.1638	.998103	.2138369
#3	.5051489	91.11646	.5195013	261.7876	1.001613	.2139365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074386	.4978075	1.080640	-.078252	F -.092439	F -.000121
Stddev	.005304	.0024614	.001433	.037685	.004251	.000348
%RSD	7.130041	.4944441	.1325633	48.15879	4.598368	287.5584

#1	-.080481	.4949653	1.082093	-.098862	-.096810	.000278
#2	-.070814	.4992346	1.080597	-.101136	-.092187	-.000284
#3	-.071865	.4992225	1.079229	-.034756	-.088320	-.000357

Sample Name: ICSAB01 Acquired: 9/25/2024 15:00:07 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002610	F -.004655	F -.004894	F -.001013	F -.018524	F 6.403376
Stddev	.000786	.000306	.004384	.004527	.004896	.151884
%RSD	30.10693	6.573934	89.57546	446.9745	26.42776	2.371933
#1	-.001983	-.004457	.000158	.001938	-.024175	6.460006
#2	-.002354	-.005008	-.007138	-.006225	-.015823	6.518809
#3	-.003491	-.004501	-.007702	.001249	-.015575	6.231313

Elem	Sr4077
Units	ppm
Avg	F .0139208
Stddev	.0005586
%RSD	4.012655
#1	.0145658
#2	.0135994
#3	.0135971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.959	53481.17	5306.597	1946.043	3745.870
Stddev	1.063	138.26	17.870	3.460	5.616
%RSD	.0442863	.2585235	.3367542	.1777833	.1499293
#1	2399.857	53613.71	5285.991	1942.260	3739.606
#2	2401.069	53492.00	5315.949	1946.825	3747.546
#3	2398.950	53337.82	5317.850	1949.045	3750.457

Sample Name: CCV01 Acquired: 9/25/2024 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909409	4.841992	4.809733	4.995963	4.968920	10.09945
Stddev	.010924	.025428	.011072	.019770	.015767	.03837
%RSD	.2225029	.5251503	.2301984	.3957280	.3173056	.3799046

#1	4.910773	4.828719	4.814268	5.003325	4.965626	10.05528
#2	4.897867	4.825947	4.797114	4.973567	4.955060	10.12453
#3	4.919586	4.871309	4.817818	5.010996	4.986073	10.11854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05259	.2492642	2.373425	26.93091	.9196277	2.400082
Stddev	.10508	.0002954	.004042	.22438	.0045105	.006002
%RSD	1.045343	.1185131	.1703230	.8331639	.4904661	.2500718

#1	9.93125	.2490680	2.374734	26.67997	.9144974	2.403287
#2	10.11420	.2491206	2.368890	27.00055	.9229705	2.393158
#3	10.11231	.2496039	2.376650	27.11221	.9214151	2.403800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245602	4.521053	2.583488	24.58469	2.407809	1.249902
Stddev	.001901	.028206	.012807	.10977	.004830	.002673
%RSD	.1525998	.6238741	.4957401	.4465162	.2005825	.2138761

#1	1.244232	4.489791	2.569237	24.48456	2.410221	1.247775
#2	1.244802	4.528777	2.587191	24.70206	2.402249	1.249028
#3	1.247772	4.544593	2.594036	24.56745	2.410958	1.252902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.63132	2.457235	2.581111	23.06497	F 5.707105	4.959989
Stddev	.05276	.010512	.008987	.12136	.020068	.015878
%RSD	.2331465	.4277784	.3481648	.5261444	.3516343	.3201126

#1	22.57154	2.445626	2.574300	22.92500	5.688541	4.956669
#2	22.67141	2.466109	2.577736	23.14069	5.704376	4.946034
#3	22.65101	2.459969	2.591296	23.12922	5.728398	4.977264

Sample Name: CCV01 Acquired: 9/25/2024 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726596	5.351599	F 4.254085	4.872392	4.658096	F .2517757
Stddev	.009907	.029193	.033472	.010343	.018961	.2971150
%RSD	.2095945	.5454944	.7868186	.2122804	.4070463	118.0078
#1	4.731912	5.319004	4.215706	4.883088	4.638706	.2977577
#2	4.715166	5.360455	4.277228	4.862442	4.658988	-.065650
#3	4.732711	5.375338	4.269322	4.871645	4.676595	.523219

Elem	Sr4077
Units	ppm
Avg	5.196931
Stddev	.040602
%RSD	.7812641
#1	5.151610
#2	5.229984
#3	5.209198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.161	55321.83	5194.857	2001.442	4294.256
Stddev	6.304	84.86	7.612	4.542	12.535
%RSD	.2377937	.1533857	.1465260	.2269377	.2918940
#1	2646.822	55392.00	5203.363	2000.973	4281.666
#2	2658.393	55227.52	5192.520	2006.200	4306.734
#3	2648.269	55345.97	5188.688	1997.152	4294.367

Sample Name: CCB01 Acquired: 9/25/2024 15:12:00 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002779	.0007480	.0003509	-.000464	-.000061	.0098515
Stddev	.001972	.0020971	.0016082	.000122	.000933	.0030893
%RSD	70.96435	280.3488	458.3401	26.35743	1518.495	31.35915

#1	-.003182	-.001331	-.001077	-.000354	.000414	.0068298
#2	-.004519	.000712	.000037	-.000596	.000538	.0130043
#3	-.000637	.002863	.002093	-.000442	-.001137	.0097203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	.0000371	.0000216	-.000767	-.000202	-.000113
Stddev	.000525	.0000588	.0000665	.012809	.000110	.000094
%RSD	46.87616	158.5900	308.4126	1670.433	54.17599	82.82073

#1	-.001642	.0000800	.0000230	-.013484	-.000277	-.000072
#2	-.000593	-.000030	.0000873	.012133	-.000253	-.000220
#3	-.001122	.000061	-.000046	-.000950	-.000077	-.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0058046	.0005318	-.000993	-.000167	.0005683
Stddev	.000052	.0020488	.0003000	.005214	.000054	.0001491
%RSD	112.5315	35.29623	56.40423	524.8713	32.19760	26.24241

#1	-.000105	.0063252	.0007309	.004173	-.000129	.0004419
#2	-.000020	.0075430	.0001868	-.000900	-.000229	.0007328
#3	-.000012	.0035457	.0006778	-.006253	-.000143	.0005303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135882	.0009837	-.000255	-.162314	.0083284	-.000005
Stddev	.001833	.0007652	.000088	.010693	.0006825	.000263
%RSD	1.348845	77.79225	34.70826	6.587593	8.195287	5302.206

#1	-.134143	.0006702	-.000356	-.152024	.0078181	.000246
#2	-.135706	.0004250	-.000216	-.173368	.0080632	.000017
#3	-.137796	.0018559	-.000192	-.161549	.0091037	-.000278

Sample Name: CCB01 Acquired: 9/25/2024 15:12:00 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004723	.0015029	.0028062	-.005391	-.006013	F -.449021
Stddev	.0008973	.0004809	.0087067	.002518	.002886	.153640
%RSD	189.9787	31.99686	310.2697	46.71379	47.99194	34.21666

#1	.0014962	.0016096	-.007243	-.007920	-.003440	-.609175
#2	.0000972	.0019215	.008090	-.005369	-.005466	-.302851
#3	-.000177	.0009776	.007572	-.002884	-.009133	-.435038

Elem	Sr4077
Units	ppm
Avg	-.000062
Stddev	.000031
%RSD	50.46307

#1	-.000077
#2	-.000026
#3	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.015	57120.19	5624.256	2129.206	4520.049
Stddev	7.416	101.87	16.567	8.327	8.335
%RSD	.2736455	.1783389	.2945598	.3910816	.1843970

#1	2701.510	57004.26	5640.262	2129.663	4510.454
#2	2715.127	57160.91	5607.181	2120.660	4524.199
#3	2713.408	57195.40	5625.325	2137.295	4525.495

Sample Name: LR1 Acquired: 9/25/2024 15:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.078338	-.056179	.0076943	-.174540	-.000301	1805.500	.0143500
Stddev	.010990	.008530	.0056179	.011969	.003162	11.343	.0003850
%RSD	14.02851	15.18394	73.01348	6.857481	1051.037	.6282616	2.682696

#1	-.082591	-.046362	.0022078	-.160776	-.003456	1795.275	.0146211
#2	-.086565	-.061779	.0134349	-.180344	-.000314	1817.702	.0145195
#3	-.065857	-.060397	.0074400	-.182501	.002868	1803.523	.0139094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370366	.0783151	1771.331	-.003671	.0387403	.2056656	989.2702
Stddev	.0002736	.0004355	5.547	.000526	.0001060	.0040486	1.9279
%RSD	.7387864	.5560779	.3131422	14.33157	.2735801	1.968532	.1948785

#1	.0367295	.0778575	1775.268	-.003104	.0388615	.2010038	990.7278
#2	.0372544	.0787245	1773.738	-.004144	.0386648	.2076936	987.0842
#3	.0371260	.0783633	1764.988	-.003765	.0386947	.2082994	989.9985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135699	1719.542	.0316627	-.053319	2026.617	.0353693	.1661321
Stddev	.002710	9.325	.0006488	.000974	5.430	.0037831	.0005397
%RSD	1.997278	.5422988	2.049054	1.827030	.2679319	10.69596	.3248773

#1	-.134100	1722.086	.0314435	-.052195	2020.765	.0314790	.1655498
#2	-.138828	1727.331	.0323926	-.053918	2031.491	.0355937	.1662307
#3	-.134168	1709.209	.0311518	-.053845	2027.596	.0390352	.1666157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1342.881	-1.48561	-.009520	.0081830	-.067440	.1195182	.0762945
Stddev	2.983	.01449	.001554	.0014652	.001253	.0089290	.0098319
%RSD	.2221692	.9754453	16.31892	17.90500	1.857728	7.470846	12.88680

#1	1345.282	-1.48922	-.010781	.0065617	-.067834	.1253532	.0723467
#2	1343.819	-1.49796	-.009994	.0094124	-.066038	.1239622	.0690500
#3	1339.541	-1.46966	-.007785	.0085747	-.068449	.1092392	.0874867

Sample Name: LR1 Acquired: 9/25/2024 15:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.235084	60.59496	-.977567
Stddev	.009388	.35014	.001894
%RSD	3.993495	.5778425	.1937526

#1	-.241025	60.98052	-.979033
#2	-.239965	60.50758	-.975428
#3	-.224261	60.29678	-.978240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.324	38524.62	4543.267	1307.044	2494.470
Stddev	17.367	29.73	20.443	2.787	12.482
%RSD	1.008350	.0771634	.4499605	.2132194	.5003715

#1	1740.698	38557.49	4556.255	1307.548	2507.636
#2	1720.094	38499.62	4519.703	1309.544	2492.964
#3	1706.179	38516.76	4553.843	1304.039	2482.809

Sample Name: LR2 Acquired: 9/25/2024 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0149173	.0139032	226.1823	.0032489	-.007814	.0481628	98.42694
Stddev	.0035826	.0027004	.5779	.0035230	.000896	.0044991	.99919
%RSD	24.01626	19.42265	.2554812	108.4368	11.46413	9.341410	1.015162

#1	.0189737	.0165230	225.6124	.0014454	-.006894	.0491960	97.75228
#2	.0135916	.0140576	226.1665	.0073085	-.007865	.0520553	99.57484
#3	.0121865	.0111289	226.7678	.0009928	-.008683	.0432369	97.95371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003959	-.006558	.2447639	.0149094	-.045569	239.2267	-.007652
Stddev	.000174	.000165	.0045718	.0003298	.000567	1.4682	.004829
%RSD	4.389900	2.511483	1.867839	2.211699	1.244940	.6137323	63.10615

#1	-.003773	-.006447	.2476656	.0147172	-.045274	237.8422	-.002179
#2	-.003987	-.006480	.2394939	.0147207	-.045211	239.0714	-.009468
#3	-.004117	-.006747	.2471323	.0152901	-.046223	240.7663	-.011311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.06128	-.060143	46.82064	.0017197	.1141058	-.012967	33.26314
Stddev	.30226	.017321	.13764	.0002244	.0182145	.003195	.19395
%RSD	.6707654	28.79935	.2939769	13.05094	15.96285	24.64074	.5830721

#1	44.77396	-.077624	46.68664	.0015416	.1247218	-.012632	33.36476
#2	45.37653	-.042987	46.81361	.0019718	.1245219	-.009952	33.38516
#3	45.03334	-.059817	46.96165	.0016457	.0930738	-.016316	33.03950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888855	-.000683	-.002314	-.005928	-.057177	-.015573	.9233866
Stddev	.0512154	.001114	.000674	.000524	.000712	.007031	.0143166
%RSD	27.11454	162.9881	29.12365	8.838153	1.245529	45.14968	1.550440

#1	.2334074	.000011	-.001752	-.005887	-.056356	-.009223	.9340804
#2	.2003346	-.001968	-.003061	-.005426	-.057549	-.014366	.9289574
#3	.1329144	-.000093	-.002128	-.006472	-.057626	-.023129	.9071220

Sample Name: LR2 Acquired: 9/25/2024 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0041677	-.475523	.0021272
Stddev	.0061132	.212372	.0000623
%RSD	146.6834	44.66076	2.929591

#1	.0108624	-.230377	.0020596
#2	.0027586	-.603516	.0021824
#3	-.001118	-.592676	.0021396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.750	57175.01	5772.809	1939.886	4209.585
Stddev	12.327	95.49	41.641	12.536	16.763
%RSD	.5316124	.1670221	.7213366	.6462299	.3982165

#1	2330.073	57220.45	5819.531	1950.798	4227.455
#2	2320.556	57065.28	5739.610	1926.193	4207.092
#3	2305.619	57239.30	5759.286	1942.667	4194.208

Sample Name: P4150-01 Acquired: 9/25/2024 15:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.007136	-.041370	.1668627	-.037484	.0017575	151.4631
Stddev	.002940	.002897	.0011762	.002787	.0030171	.2838
%RSD	41.20441	7.002123	.7048699	7.435375	171.6688	.1873837

#1	-.003741	-.040567	.1661706	-.036503	-.001703	151.1742
#2	-.008865	-.044583	.1661968	-.035320	.003142	151.4736
#3	-.008801	-.038959	.1682207	-.040629	.003834	151.7415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790592	.0199184	.0204394	52.96834	.2745025	.1936227
Stddev	.0012735	.0000293	.0001361	.36219	.0013345	.0004121
%RSD	.2199324	.1473264	.6659854	.6837950	.4861556	.2128142

#1	.5775908	.0198882	.0202823	52.69139	.2758496	.1931696
#2	.5798619	.0199201	.0205175	52.83540	.2744769	.1939748
#3	.5797251	.0199468	.0205185	53.37822	.2731809	.1937238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004661	286.1262	4.011642	64.47342	.2767818	-.010025
Stddev	.0015275	1.5793	.018052	.35854	.0008631	.000462
%RSD	.3052239	.5519682	.4499894	.5561007	.3118191	4.604950

#1	.5021585	284.4013	3.996399	64.07423	.2763447	-.009637
#2	.4991894	286.4758	4.006951	64.57797	.2762246	-.009904
#3	.5000506	287.5014	4.031577	64.76806	.2777759	-.010536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48757	.5679215	.5839851	20.80890	-.279774	.0070229
Stddev	.04628	.0039548	.0009733	.08956	.005833	.0000105
%RSD	.4028799	.6963703	.1666727	.4303826	2.084804	.1499525

#1	11.43422	.5634067	.5847311	20.70549	-.284216	.0070264
#2	11.51143	.5695848	.5828841	20.86054	-.281938	.0070111
#3	11.51704	.5707731	.5843401	20.86067	-.273169	.0070313

Sample Name: P4150-01 Acquired: 9/25/2024 15:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0053169	F 11.28546	5.778178	F 11.90405	5.773352	F 19.04921
Stddev	.0004947	.05681	.044644	.05240	.020847	.08877
%RSD	9.303806	.5033748	.7726388	.4402250	.3610865	.4660167

#1	.0050675	11.24510	5.727083	11.84480	5.751678	18.99194
#2	.0049965	11.26085	5.809649	11.92299	5.793259	19.15147
#3	.0058866	11.35042	5.797801	11.94435	5.775117	19.00420

Elem	Sr4077
Units	ppm
Avg	-.174205
Stddev	.001193
%RSD	.6849171

#1	-.172848
#2	-.174675
#3	-.175092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.441	69354.36	7103.161	2479.496	4055.081
Stddev	6.860	112.51	21.057	6.735	2.831
%RSD	.2109284	.1622280	.2964403	.2716134	.0698161

#1	3244.559	69243.27	7084.574	2478.183	4057.367
#2	3255.700	69468.24	7126.029	2486.791	4051.914
#3	3257.065	69351.57	7098.881	2473.515	4055.962

Sample Name: P4154-01 Acquired: 9/25/2024 15:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0681616	-.020877	.1675948	-.048728	.0142440	130.6567
Stddev	.0058527	.005077	.0040250	.001506	.0024827	.2311
%RSD	8.586563	24.31632	2.401628	3.091097	17.42953	.1768592

#1	.0691873	-.015017	.1654049	-.048812	.0145321	130.3926
#2	.0618638	-.023673	.1651396	-.047182	.0165701	130.7560
#3	.0734336	-.023941	.1722400	-.050191	.0116299	130.8215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545324	.0156995	.0207142	F 3193.893	.3445017	.1047418
Stddev	.001948	.0002252	.0001765	12.545	.0012166	.0003014
%RSD	.1260359	1.434088	.8519616	.3927736	.3531441	.2877862

#1	1.545182	.0155544	.0206448	3182.245	.3455887	.1045382
#2	1.543451	.0159589	.0209149	3207.175	.3431875	.1050880
#3	1.547339	.0155853	.0205831	3192.259	.3447288	.1045991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465724	177.4832	6.347717	481.5902	.2732519	-.005702
Stddev	.005694	.8358	.021045	2.0857	.0005024	.000485
%RSD	.3884657	.4709413	.3315438	.4330879	.1838469	8.514746

#1	1.469582	177.0121	6.327234	479.2868	.2730299	-.005187
#2	1.459184	176.9893	6.369283	483.3508	.2728987	-.006152
#3	1.468405	178.4483	6.346634	482.1332	.2738270	-.005765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.722151	.3060948	2.361476	22.95911	.1555461	.0355979
Stddev	.068374	.0007746	.006308	.15074	.0025342	.0005568
%RSD	1.194901	.2530651	.2671037	.6565777	1.629223	1.564162

#1	5.690960	.3053632	2.362891	22.88909	.1557094	.0355325
#2	5.674934	.3069062	2.366956	22.85611	.1579947	.0361845
#3	5.800559	.3060149	2.354581	23.13213	.1529342	.0350767

Sample Name: P4154-01 Acquired: 9/25/2024 15:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0176188	7.682125	F 192.0057	7.382680	F 69.10617	F 145.7400
Stddev	.0012090	.015344	1.1318	.004774	.08577	.2200
%RSD	6.862220	.1997389	.5894799	.0646659	.1241181	.1509590
#1	.0164163	7.667726	191.6505	7.387550	69.07971	145.6565
#2	.0176058	7.698265	191.0942	7.382481	69.03674	145.5740
#3	.0188343	7.680383	193.2726	7.378008	69.20205	145.9896

Elem	Sr4077
Units	ppm
Avg	2.124187
Stddev	.010715
%RSD	.5044376
#1	2.121913
#2	2.135856
#3	2.114791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.126	50218.28	5896.138	1751.018	2910.334
Stddev	8.001	102.59	27.094	5.164	3.661
%RSD	.3439516	.2042917	.4595215	.2948961	.1258027
#1	2321.882	50124.45	5890.244	1747.008	2908.661
#2	2335.354	50327.82	5872.475	1749.202	2914.533
#3	2321.141	50202.57	5925.693	1756.844	2907.807

Sample Name: P4167-01 Acquired: 9/25/2024 15:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.004953	-.024345	.3072619	-.024357	.0044727	87.72487
Stddev	.002820	.001506	.0019560	.001891	.0014779	.22825
%RSD	56.93106	6.187281	.6365839	7.761788	33.04151	.2601927

#1	-.008179	-.025745	.3054976	-.025081	.0055895	87.46792
#2	-.003720	-.024538	.3093653	-.025779	.0027969	87.80251
#3	-.002960	-.022751	.3069229	-.022212	.0050318	87.90417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191934	.0143496	.0105355	58.26545	.2270628	.1054390
Stddev	.0019920	.0001186	.0000829	.42607	.0003924	.0003502
%RSD	.2769809	.8266861	.7872855	.7312564	.1728327	.3321692

#1	.7169945	.0142902	.0104593	57.78006	.2266219	.1050405
#2	.7208775	.0144862	.0105233	58.57768	.2273737	.1055783
#3	.7197081	.0142723	.0106238	58.43861	.2271929	.1056981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496292	204.5337	4.622103	48.29864	.2171343	-.003540
Stddev	.0006898	.2163	.020971	.26047	.0001204	.000341
%RSD	.1972875	.1057473	.4537131	.5392922	.0554389	9.620821

#1	.3496900	204.7768	4.597916	48.00024	.2171066	-.003159
#2	.3489111	204.3625	4.635206	48.48041	.2170302	-.003644
#3	.3502866	204.4619	4.633188	48.41528	.2172661	-.003816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.362478	.3671929	.6473249	11.34215	-.080472	.0063534
Stddev	.020641	.0011082	.0015856	.04390	.002638	.0004764
%RSD	.4731495	.3017936	.2449431	.3870670	3.278099	7.498022

#1	4.363298	.3668840	.6460147	11.36230	-.077430	.0062650
#2	4.341439	.3684227	.6490875	11.29179	-.081858	.0059274
#3	4.382697	.3662720	.6468726	11.37236	-.082128	.0068677

Sample Name: P4167-01 Acquired: 9/25/2024 15:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0096828	4.843455	8.335103	6.044409	3.751887	F 22.87799
Stddev	.0002577	.028306	.012799	.014341	.002136	.09439
%RSD	2.661187	.5844084	.1535565	.2372555	.0569447	.4125655

#1	.0095598	4.810932	8.348211	6.059566	3.754308	22.80489
#2	.0099790	4.862528	8.334461	6.031055	3.750266	22.84454
#3	.0095097	4.856904	8.322637	6.042606	3.751088	22.98455

Elem	Sr4077
Units	ppm
Avg	-.026082
Stddev	.000958
%RSD	3.673514

#1	-.027186
#2	-.025583
#3	-.025475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.425	62850.15	6609.470	2234.552	4069.440
Stddev	9.694	172.27	25.636	8.683	9.412
%RSD	.3416304	.2740943	.3878618	.3885950	.2312839

#1	2828.459	62663.59	6631.089	2228.530	4061.060
#2	2847.711	62883.65	6581.149	2230.619	4079.623
#3	2836.105	63003.21	6616.172	2244.506	4067.637

Sample Name: P4168-01 Acquired: 9/25/2024 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0009942	-.035701	.4603213	-.029917	.0020827	134.1769
Stddev	.0012136	.002099	.0031844	.002308	.0004207	.6363
%RSD	122.0718	5.878692	.6917743	7.713958	20.20004	.4741898

#1	.0014750	-.038067	.4622955	-.027301	.0017052	133.4740
#2	.0018936	-.034065	.4566477	-.030790	.0020067	134.3435
#3	-.000386	-.034970	.4620208	-.031662	.0025362	134.7133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134666	.0194893	.0160747	39.34887	.2669883	.1605712
Stddev	.0018838	.0002423	.0001028	.21974	.0003344	.0002598
%RSD	.3668843	1.243197	.6397136	.5584514	.1252503	.1617777

#1	.5113307	.0194580	.0161463	39.11434	.2671660	.1603684
#2	.5141781	.0197457	.0161209	39.38227	.2671965	.1608640
#3	.5148911	.0192642	.0159569	39.55001	.2666026	.1604812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342342	226.6364	4.880683	43.48588	.2298233	-.007124
Stddev	.0009729	1.3648	.028372	.22656	.0007803	.000418
%RSD	.2910977	.6022021	.5813202	.5210005	.3395272	5.863436

#1	.3346149	225.6472	4.849937	43.22788	.2304239	-.007169
#2	.3349592	226.0684	4.886256	43.57737	.2301046	-.007518
#3	.3331285	228.1934	4.905855	43.65239	.2289413	-.006686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20256	.3909018	.8831628	11.30267	-.293513	.0021322
Stddev	.08199	.0035927	.0030407	.07486	.003723	.0000460
%RSD	.4766286	.9190905	.3442958	.6623459	1.268548	2.155455

#1	17.14223	.3871216	.8866635	11.25508	-.296015	.0021515
#2	17.16955	.3942718	.8811791	11.26398	-.295289	.0020798
#3	17.29592	.3913121	.8816457	11.38896	-.289234	.0021654

Sample Name: P4168-01 Acquired: 9/25/2024 15:43:14 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0130123	4.711336	4.206675	5.266112	1.673606	F 15.86365
Stddev	.0007332	.019403	.030746	.024174	.006738	.27608
%RSD	5.634920	.4118331	.7308802	.4590466	.4026289	1.740318

#1	.0129269	4.689415	4.171177	5.293248	1.673886	15.55565
#2	.0123255	4.718285	4.224912	5.246878	1.666732	15.94644
#3	.0137845	4.726306	4.223936	5.258210	1.680200	16.08887

Elem	Sr4077
Units	ppm
Avg	-.078011
Stddev	.000764
%RSD	.9791043

#1	-.077893
#2	-.077312
#3	-.078826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.783	71875.14	7341.340	2573.224	4030.110
Stddev	2.321	116.33	11.922	6.177	1.848
%RSD	.0716589	.1618551	.1623938	.2400321	.0458553

#1	3236.614	71773.49	7345.856	2566.423	4028.094
#2	3238.505	72002.02	7327.820	2578.484	4030.511
#3	3241.230	71849.93	7350.344	2574.765	4031.725

Sample Name: P4168-03 Acquired: 9/25/2024 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.008087	-.038692	.1206121	-.034258	.0000614	154.6875
Stddev	.002494	.004975	.0008198	.000819	.0007513	.4093
%RSD	30.83751	12.85690	.6797029	2.392101	1224.602	.2645991

#1	-.005439	-.043546	.1212486	-.035052	-.000437	154.2448
#2	-.008430	-.038925	.1209005	-.033415	.000926	154.7655
#3	-.010392	-.033605	.1196870	-.034307	-.000305	155.0521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559296	.0220638	.0225077	61.33589	.2706990	.2345179
Stddev	.0022663	.0001924	.0000610	.20549	.0022127	.0004160
%RSD	.3455036	.8720031	.2710476	.3350295	.8174159	.1773626

#1	.6539563	.0219118	.0224487	61.09866	.2717759	.2340734
#2	.6554278	.0222801	.0225705	61.45024	.2721671	.2348977
#3	.6584047	.0219996	.0225038	61.45877	.2681539	.2345825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595951	247.0843	6.265306	58.14109	.3536531	-.008266
Stddev	.0004243	.6878	.022857	.24418	.0006667	.000415
%RSD	.1180021	.2783582	.3648181	.4199854	.1885120	5.014802

#1	.3591907	247.2333	6.241184	57.90638	.3532697	-.007789
#2	.3595576	246.3342	6.268091	58.12312	.3532668	-.008470
#3	.3600369	247.6853	6.286642	58.39376	.3544229	-.008538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43245	.4024696	.5992431	13.95067	-.291869	.0023349
Stddev	.07977	.0010037	.0015509	.05154	.001087	.0002343
%RSD	.3404451	.2493723	.2588128	.3694353	.3722790	10.03419

#1	23.46164	.4032172	.6010306	13.96174	-.292400	.0022141
#2	23.34219	.4028626	.5984449	13.89449	-.292589	.0026049
#3	23.49351	.4013289	.5982539	13.99577	-.290619	.0021857

Sample Name: P4168-03 Acquired: 9/25/2024 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0065677	5.528348	4.882092	8.372397	3.076366	F 16.97072
Stddev	.0021831	.016008	.014117	.012888	.008468	.19370
%RSD	33.23985	.2895610	.2891600	.1539378	.2752642	1.141388

#1	.0062198	5.511524	4.897036	8.366245	3.080836	17.16047
#2	.0045794	5.530130	4.868981	8.363737	3.066600	16.77329
#3	.0089038	5.543391	4.880258	8.387208	3.081663	16.97841

Elem	Sr4077
Units	ppm
Avg	-.074590
Stddev	.000714
%RSD	.9566690

#1	-.075213
#2	-.073812
#3	-.074746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.418	78262.44	8062.295	2778.388	3993.537
Stddev	8.484	329.48	21.693	14.259	2.652
%RSD	.2347880	.4209911	.2690683	.5131957	.0664195

#1	3604.649	77885.54	8058.403	2762.423	3993.305
#2	3621.585	78406.01	8042.811	2789.854	3996.298
#3	3614.020	78495.77	8085.670	2782.887	3991.008

Sample Name: P4172-04 Acquired: 9/25/2024 15:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0971238	-.006169	.1389281	-.000891	.0003264	31.01762	.1598320
Stddev	.0030255	.002257	.0030761	.002008	.0012259	.08880	.0013513
%RSD	3.115089	36.57827	2.214180	225.3210	375.5477	.2862977	.8454725

#1	.0984206	-.003869	.1374910	-.003190	-.000559	30.96252	.1583206
#2	.0992848	-.006258	.1424598	-.000003	-.000187	30.97028	.1602518
#3	.0936661	-.008380	.1368335	.000520	.001726	31.12007	.1609237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031618	.0083839	14.36883	.1124734	.0160881	.0910464	37.40998
Stddev	.0001083	.0000581	.11550	.0005679	.0000331	.0001506	.10252
%RSD	3.426475	.6930397	.8037928	.5048963	.2056289	.1653744	.2740527

#1	.0031363	.0084266	14.28628	.1118517	.0160536	.0912001	37.36156
#2	.0030686	.0083178	14.31939	.1129647	.0161195	.0908992	37.52775
#3	.0032807	.0084074	14.50081	.1126039	.0160914	.0910400	37.34063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098624	6.259673	.0418745	.0003284	259.1725	.0839067	.3649332
Stddev	.004092	.014742	.0001530	.0000681	2.3014	.0017222	.0015473
%RSD	.3724880	.2355042	.3653975	20.72785	.8879709	2.052474	.4239860

#1	1.097741	6.242651	.0418066	.0002518	256.5151	.0854681	.3651436
#2	1.095046	6.268287	.0420497	.0003512	260.5020	.0820595	.3632915
#3	1.103086	6.268081	.0417672	.0003821	260.5004	.0841924	.3663645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.583801	-.036071	.0017183	.0054361	1.189226	7.164931	2.634493
Stddev	.017894	.001055	.0000114	.0012615	.008220	.063915	.008027
%RSD	.4992980	2.925730	.6602859	23.20555	.6912241	.8920574	.3046806

#1	3.586920	-.037279	.0017237	.0041009	1.182948	7.206045	2.627875
#2	3.599931	-.035328	.0017260	.0066080	1.186200	7.197454	2.643421
#3	3.564554	-.035606	.0017053	.0055993	1.198530	7.091295	2.632181

Sample Name: P4172-04 Acquired: 9/25/2024 15:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	2.662285	2.009419	.0347215
Stddev	.004354	.087583	.0002513
%RSD	.1635564	4.358618	.7237506

#1	2.659083	1.992977	.0345256
#2	2.660528	1.931223	.0346340
#3	2.667243	2.104058	.0350048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.951	57848.52	5875.843	2054.035	3965.771
Stddev	8.216	163.20	25.221	4.713	4.642
%RSD	.3187133	.2821241	.4292284	.2294378	.1170630

#1	2568.619	57753.31	5882.458	2051.888	3960.421
#2	2581.138	57755.29	5897.098	2050.779	3968.746
#3	2584.098	58036.97	5847.975	2059.439	3968.145

Sample Name: P4172-06 Acquired: 9/25/2024 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0843050	-.027587	1.067934	-.029685	.0094305	97.14641
Stddev	.0013979	.002288	.001719	.004437	.0004703	.62655
%RSD	1.658185	8.293814	.1609568	14.94649	4.986887	.6449560

#1	.0846947	-.028742	1.067557	-.034802	.0093308	96.61321
#2	.0854668	-.029068	1.069811	-.026906	.0090180	96.98953
#3	.0827536	-.024952	1.066436	-.027347	.0099426	97.83650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212365	.0242924	.0158841	54.69954	.4730371	.1098524
Stddev	.0028109	.0002725	.0002612	.35749	.0015727	.0003267
%RSD	.3897368	1.121730	1.644381	.6535582	.3324608	.2973963

#1	.7183847	.0241665	.0161505	54.56407	.4748410	.1095715
#2	.7213202	.0241057	.0156284	54.42958	.4719539	.1102109
#3	.7240047	.0246051	.0158735	55.10497	.4723164	.1097748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841395	248.6772	3.683885	45.16746	.3143350	-.006860
Stddev	.0015956	1.2882	.019976	.18575	.0003763	.000344
%RSD	.3295775	.5180088	.5422585	.4112483	.1197080	5.012698

#1	.4859419	247.2549	3.671289	45.10936	.3139014	-.007239
#2	.4835692	249.7654	3.673448	45.01771	.3145755	-.006568
#3	.4829074	249.0113	3.706918	45.37532	.3145282	-.006773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.563170	.5084598	1.768696	9.210419	-.258052	.0232440
Stddev	.079681	.0071634	.010042	.095251	.005869	.0001580
%RSD	.9305064	1.408848	.5677603	1.034168	2.274449	.6797410

#1	8.485769	.5002522	1.778804	9.105377	-.263945	.0231107
#2	8.644950	.5116738	1.768563	9.291179	-.252207	.0234185
#3	8.558791	.5134533	1.758721	9.234701	-.258004	.0232027

Sample Name: P4172-06 Acquired: 9/25/2024 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0274021	4.275796	7.635326	9.445666	6.890472	F 12.11696
Stddev	.0009709	.026868	.032099	.028706	.007939	.14956
%RSD	3.543054	.6283838	.4204034	.3039114	.1152197	1.234298
#1	.0276673	4.259337	7.599654	9.431277	6.888387	11.94497
#2	.0263261	4.261250	7.661880	9.478721	6.899245	12.21648
#3	.0282127	4.306801	7.644445	9.427000	6.883783	12.18943

Elem	Sr4077
Units	ppm
Avg	-.046387
Stddev	.001223
%RSD	2.637548
#1	-.046108
#2	-.047727
#3	-.045328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.339	62176.14	6294.417	2204.575	4073.325
Stddev	9.085	190.93	45.393	15.366	7.219
%RSD	.3244332	.3070848	.7211633	.6969989	.1772345
#1	2789.919	62003.81	6254.637	2189.421	4065.009
#2	2806.604	62143.23	6343.865	2204.158	4076.971
#3	2804.495	62381.39	6284.750	2220.144	4077.994

Sample Name: P4178-04 Acquired: 9/25/2024 15:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0367666	-.034912	.8033963	-.029863	.0047011	137.4462
Stddev	.0045147	.004094	.0011611	.004046	.0012103	.3189
%RSD	12.27935	11.72689	.1445196	13.54705	25.74489	.2319851

#1	.0359892	-.033837	.8042132	-.034098	.0057034	137.0809
#2	.0416195	-.031462	.8020672	-.026038	.0033565	137.6687
#3	.0326910	-.039436	.8039086	-.029452	.0050433	137.5889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062271	.0186498	.0142149	151.3204	.2705729	.1042556
Stddev	.0018452	.0001137	.0001143	.9556	.0014616	.0006281
%RSD	.2036141	.6098118	.8037120	.6314961	.5401701	.6024829

#1	.9040965	.0185680	.0142152	150.2489	.2705455	.1044438
#2	.9072867	.0187797	.0141005	151.6281	.2691252	.1035549
#3	.9072982	.0186018	.0143290	152.0843	.2720480	.1047681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3518360	233.3562	4.785381	68.14595	.2011078	-.007621
Stddev	.0003111	.5319	.021919	.25193	.0011045	.000259
%RSD	.0884203	.2279431	.4580333	.3696851	.5492124	3.392062

#1	.3516191	232.7605	4.760185	67.85579	.2012375	-.007394
#2	.3521924	233.7835	4.800054	68.27306	.1999442	-.007568
#3	.3516964	233.5246	4.795903	68.30899	.2021417	-.007902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576249	.3675547	1.279766	8.689412	-.285887	.0048276
Stddev	.001486	.0029907	.004146	.066488	.001660	.0004033
%RSD	.0324751	.8136883	.3240026	.7651604	.5808076	8.354440

#1	4.576984	.3644836	1.284543	8.694364	-.284061	.0052914
#2	4.577224	.3677226	1.277100	8.753285	-.286292	.0046327
#3	4.574539	.3704580	1.277655	8.620586	-.287307	.0045587

Sample Name: P4178-04 Acquired: 9/25/2024 15:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0346774	3.999870	9.192215	6.950846	3.842215	F 19.75245
Stddev	.0015506	.010052	.032642	.015793	.004887	.28928
%RSD	4.471587	.2513171	.3550998	.2272031	.1271823	1.464503
#1	.0342819	3.989198	9.227130	6.958847	3.837806	19.62649
#2	.0363875	4.001251	9.187051	6.961038	3.841369	19.54751
#3	.0333628	4.009160	9.162463	6.932655	3.847469	20.08335

Elem	Sr4077
Units	ppm
Avg	.1863472
Stddev	.0010624
%RSD	.5701251
#1	.1851507
#2	.1867111
#3	.1871799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.772	62522.01	6508.163	2245.631	4028.629
Stddev	2.685	201.15	9.060	10.147	2.876
%RSD	.0900874	.3217235	.1392054	.4518356	.0713832
#1	2980.087	62302.81	6504.148	2234.668	4028.805
#2	2978.496	62565.10	6501.805	2247.534	4031.412
#3	2983.734	62698.12	6518.537	2254.692	4025.669

Sample Name: CCV02 Acquired: 9/25/2024 16:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851733	4.727412	4.707362	4.967523	4.958628	9.903680
Stddev	.010892	.016003	.004537	.016252	.015282	.042066
%RSD	.2244953	.3385095	.0963770	.3271715	.3081801	.4247492

#1	4.855278	4.745465	4.702783	4.962273	4.954552	9.882174
#2	4.839510	4.721800	4.707448	4.954544	4.945798	9.876715
#3	4.860410	4.714972	4.711855	4.985751	4.975535	9.952151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03309	.2740737	2.317672	26.43761	.9001391	2.358114
Stddev	.06678	.0013713	.001133	.17608	.0018289	.003228
%RSD	.6655597	.5003304	.0488970	.6660305	.2031782	.1368783

#1	10.01464	.2747705	2.317073	26.32848	.8989002	2.356426
#2	9.97748	.2724939	2.316965	26.34361	.9022396	2.356079
#3	10.10715	.2749567	2.318979	26.64075	.8992774	2.361835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233944	4.549365	2.521589	23.76275	2.363496	1.228523
Stddev	.002941	.011963	.012235	.17786	.002834	.000582
%RSD	.2383365	.2629616	.4852137	.7484966	.1199112	.0473498

#1	1.233076	4.535754	2.515152	23.74148	2.360653	1.228256
#2	1.231535	4.558209	2.513917	23.59647	2.363513	1.228122
#3	1.237221	4.554133	2.535699	23.95029	2.366321	1.229190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.98849	2.411960	2.515428	23.34834	5.431567	4.945627
Stddev	.10551	.011853	.006773	.12050	.021857	.007075
%RSD	.4589620	.4914398	.2692544	.5160754	.4023997	.1430610

#1	22.91284	2.414598	2.515634	23.23361	5.437974	4.948020
#2	23.10901	2.399010	2.508555	23.47388	5.407224	4.937666
#3	22.94360	2.422272	2.522096	23.33753	5.449505	4.951196

Sample Name: CCV02 Acquired: 9/25/2024 16:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625967	5.278562	F 4.451700	4.776129	4.535495	F -.105805
Stddev	.007945	.027431	.040954	.007033	.004136	.154505
%RSD	.1717587	.5196686	.9199604	.1472537	.0911855	146.0281

#1	4.619461	5.253317	4.405909	4.782287	4.540259	-.211373
#2	4.634823	5.274617	4.464369	4.768465	4.533396	-.177573
#3	4.623619	5.307752	4.484822	4.777634	4.532829	.071532

Elem	Sr4077
Units	ppm
Avg	5.170858
Stddev	.060740
%RSD	1.174663

#1	5.163026
#2	5.114414
#3	5.235134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.124	57013.19	5512.005	2036.374	4402.417
Stddev	7.092	64.47	31.558	10.420	6.533
%RSD	.2637295	.1130838	.5725364	.5116925	.1483892

#1	2690.049	56945.73	5492.211	2032.300	4405.420
#2	2695.709	57074.19	5548.398	2048.215	4406.908
#3	2681.615	57019.64	5495.405	2028.606	4394.923

Sample Name: CCB02 Acquired: 9/25/2024 16:33:59 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003928	-.001597	-.000681	-.000618	-.000778	.0065189
Stddev	.002968	.000781	.000496	.002098	.000196	.0075397
%RSD	75.55395	48.90598	72.94072	339.4745	25.20467	115.6587

#1	-.004850	-.002196	-.000177	-.002010	-.000713	-.000017
#2	-.000609	-.001882	-.001170	.001795	-.000998	.014768
#3	-.006325	-.000714	-.000696	-.001640	-.000622	.004806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004698	.0000672	.0000450	.0046455	-.000615	-.000166
Stddev	.000466	.0000559	.0000192	.0097972	.000507	.000133
%RSD	9.926222	83.14556	42.58168	210.8969	82.34910	80.35449

#1	-.004176	.0000033	.0000647	.0146499	-.001165	-.000012
#2	-.005074	.0000914	.0000264	.0042170	-.000167	-.000237
#3	-.004845	.0001070	.0000440	-.004930	-.000514	-.000248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002387	.0015542	.0003455	.0001342	.0000972	.0010083
Stddev	.0002083	.0030820	.0001224	.0126552	.0000510	.0000916
%RSD	87.26293	198.3039	35.41954	9426.974	52.47252	9.085836

#1	.0000099	.0027457	.0002467	.0024240	.0001523	.0011119
#2	.0004174	-.001946	.0004824	.0114882	.0000878	.0009749
#3	.0002888	.003863	.0003075	-.013510	.0000515	.0009380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117870	.0013367	-.000150	-.080425	-.002811	.0002033
Stddev	.002160	.0017945	.000231	.023645	.000211	.0002887
%RSD	1.832569	134.2540	154.0015	29.40026	7.500719	142.0230

#1	-.119644	.0008988	-.000295	-.077316	-.002709	-.000013
#2	-.118501	.0033096	.000117	-.105471	-.002672	.000092
#3	-.115464	-.000198	-.000272	-.058488	-.003054	.000531

Sample Name: CCB02 Acquired: 9/25/2024 16:33:59 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0016267	.0015146	-.003701	-.003011	F -.823791
Stddev	.000740	.0009471	.0095075	.001895	.002300	.232599
%RSD	355.2647	58.21957	627.7180	51.20254	76.37783	28.23523
#1	-.000973	.0009457	.0048653	-.003885	-.004398	-.942803
#2	-.000156	.0027083	.0088931	-.001721	-.000356	-.972802
#3	.000504	.0012263	-.009215	-.005498	-.004280	-.555767

Elem	Sr4077
Units	ppm
Avg	.0000967
Stddev	.0000524
%RSD	54.19308
#1	.0000426
#2	.0001472
#3	.0001004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.568	56993.67	5660.779	2056.079	4536.568
Stddev	5.953	95.41	24.405	7.089	10.473
%RSD	.2222414	.1674026	.4311217	.3447759	.2308663
#1	2671.743	56933.47	5643.956	2048.923	4524.544
#2	2681.273	56943.87	5649.611	2063.099	4541.457
#3	2682.688	57103.68	5688.769	2056.215	4543.702

Sample Name: P4178-04DUP Acquired: 9/25/2024 16:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0373644	-.031884	.8159353	-.029887	.0054225	139.7999
Stddev	.0040815	.000849	.0024221	.002522	.0015528	.5867
%RSD	10.92342	2.661575	.2968536	8.439655	28.63559	.4196427

#1	.0395229	-.032562	.8144715	-.031072	.0055377	139.1704
#2	.0399134	-.032156	.8187311	-.031599	.0069145	140.3313
#3	.0326569	-.030932	.8146034	-.026990	.0038154	139.8979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111631	.0193286	.0165293	152.7856	.2140154	.1046594
Stddev	.0034744	.0002079	.0001228	.5302	.0002274	.0000458
%RSD	.3813131	1.075483	.7426075	.3469908	.1062457	.0437459

#1	.9071679	.0194281	.0166674	152.4360	.2138130	.1046426
#2	.9134765	.0190897	.0164325	152.5253	.2139719	.1046244
#3	.9128450	.0194681	.0164881	153.3956	.2142614	.1047112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721244	216.5853	4.828540	68.80273	.2015296	-.008720
Stddev	.0019186	1.3507	.016935	.14422	.0003467	.000321
%RSD	.5155898	.6236347	.3507267	.2096068	.1720233	3.681502

#1	.3742524	215.1230	4.809121	68.65381	.2014448	-.008947
#2	.3715944	217.7862	4.836259	68.81265	.2019108	-.008352
#3	.3705265	216.8468	4.840241	68.94173	.2012332	-.008859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216222	.3733276	1.216302	8.104600	-.360231	.0052242
Stddev	.054706	.0010316	.000308	.044318	.003426	.0001732
%RSD	1.048772	.2763309	.0252878	.5468278	.9509196	3.315855

#1	5.162757	.3729990	1.216558	8.053918	-.363342	.0052524
#2	5.272090	.3725003	1.216387	8.136071	-.356560	.0050386
#3	5.213818	.3744835	1.215961	8.123812	-.360791	.0053816

Sample Name: P4178-04DUP Acquired: 9/25/2024 16:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0357660	4.064074	8.554334	7.064761	3.911060	F 20.71157
Stddev	.0002734	.011230	.052951	.037476	.018479	.11474
%RSD	.7643358	.2763278	.6190018	.5304630	.4724886	.5539731

#1	.0356027	4.051131	8.526310	7.040497	3.897235	20.62171
#2	.0360816	4.069855	8.615408	7.107924	3.932049	20.84081
#3	.0356137	4.071236	8.521284	7.045863	3.903897	20.67217

Elem	Sr4077
Units	ppm
Avg	.2072994
Stddev	.0005803
%RSD	.2799442

#1	.2068844
#2	.2070513
#3	.2079626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.892	65308.75	6224.699	2291.780	3916.756
Stddev	8.950	259.88	26.513	11.318	7.948
%RSD	.3105432	.3979280	.4259364	.4938498	.2029334

#1	2872.656	65178.83	6194.196	2281.786	3908.490
#2	2882.496	65139.44	6237.684	2289.484	3917.434
#3	2890.524	65607.97	6242.216	2304.070	3924.344

Sample Name: P4178-04LX5 Acquired: 9/25/2024 16:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0069417	-.001270	.1715467	-.004840	.0006222	30.86304	.2078582
Stddev	.0021361	.002040	.0008260	.000864	.0005705	.16451	.0009465
%RSD	30.77222	160.5433	.4815025	17.85464	91.68620	.5330317	.4553463

#1	.0066297	.000743	.1708980	-.003989	.0005166	30.67463	.2067845
#2	.0049787	-.003335	.1724766	-.005717	.0001119	30.93632	.2082187
#3	.0092166	-.001218	.1712655	-.004814	.0012381	30.97818	.2085715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045372	.0017717	35.89674	.0519379	.0210893	.0867270	53.48446
Stddev	.0001141	.0000366	.23710	.0008434	.0002629	.0002704	.21328
%RSD	2.514466	2.064326	.6605140	1.623923	1.246635	.3118145	.3987718

#1	.0044481	.0017295	35.69337	.0511691	.0213386	.0870287	53.48022
#2	.0044977	.0017926	35.83969	.0518047	.0208146	.0866462	53.69983
#3	.0046658	.0017931	36.15717	.0528401	.0211146	.0865063	53.27333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146337	15.88189	.0417097	-.000941	1.110708	.0863045	.2912714
Stddev	.007605	.16619	.0000342	.000353	.014391	.0038193	.0004839
%RSD	.6633798	1.046388	.0821137	37.57606	1.295653	4.425350	.1661352

#1	1.138128	15.71012	.0417254	-.001338	1.099411	.0835388	.2909183
#2	1.147740	15.89368	.0417333	-.000660	1.126910	.0847124	.2918230
#3	1.153142	16.04187	.0416704	-.000825	1.105802	.0906622	.2910729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756033	-.077295	.0009194	.0064016	.9433277	1.993113	1.427233
Stddev	.005150	.001750	.0003392	.0004651	.0081735	.005648	.010941
%RSD	.2932811	2.263738	36.89198	7.264699	.8664547	.2833809	.7666044

#1	1.750157	-.075804	.0005397	.0062532	.9339642	1.999343	1.414600
#2	1.758177	-.076861	.0011925	.0060289	.9469847	1.991667	1.433684
#3	1.759765	-.079221	.0010259	.0069228	.9490342	1.988328	1.433415

Sample Name: P4178-04LX5 Acquired: 9/25/2024 16:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7520296	3.757717	.0442971
Stddev	.0055586	.019374	.0004140
%RSD	.7391496	.5155825	.9345729

#1	.7520465	3.735744	.0439321
#2	.7575797	3.765061	.0442124
#3	.7464625	3.772345	.0447469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.619	59713.97	5903.861	2159.843	4450.209
Stddev	4.204	180.56	38.587	17.280	1.785
%RSD	.1502059	.3023798	.6535917	.8000691	.0401049

#1	2793.842	59513.76	5926.283	2143.512	4451.799
#2	2800.260	59763.70	5925.996	2158.080	4450.549
#3	2801.754	59864.46	5859.305	2177.937	4448.279

Sample Name: P4178-04MS Acquired: 9/25/2024 16:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6886521	1.595597	1.685383	1.571754	.6897341	137.9599
Stddev	.0057947	.037402	.000801	.001697	.0033286	.7445
%RSD	.8414520	2.344078	.0474978	.1079733	.4825872	.5396294

#1	.6898114	1.574725	1.684460	1.569919	.6873154	137.1623
#2	.6823654	1.638777	1.685797	1.572077	.6883565	138.0812
#3	.6937795	1.573288	1.685892	1.573267	.6935303	138.6364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078642	.1950479	.1906565	150.5391	.5103102	.2966543
Stddev	.004917	.0007210	.0003493	.9534	.0018712	.0002522
%RSD	.4558345	.3696785	.1832128	.6333211	.3666862	.0850056

#1	1.074285	.1951388	.1909874	149.7332	.5084695	.2969340
#2	1.077669	.1942858	.1906909	150.2926	.5102505	.2964444
#3	1.083973	.1957193	.1902913	151.5916	.5122106	.2965844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127713	224.7752	4.904050	68.60393	.6774298	.0568297
Stddev	.0017357	1.3771	.031222	.33140	.0009314	.0005932
%RSD	.2832510	.6126702	.6366611	.4830658	.1374963	1.043744

#1	.6143818	223.2059	4.871307	68.23168	.6784371	.0562232
#2	.6109329	225.7822	4.907354	68.71322	.6772527	.0574086
#3	.6129992	225.3374	4.933488	68.86688	.6765996	.0568573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.339677	.6072280	1.370921	16.63118	-.086107	.3372340
Stddev	.050637	.0039994	.001890	.12834	.003555	.0005472
%RSD	.6071785	.6586333	.1378559	.7716545	4.128628	.1622548

#1	8.282353	.6033281	1.369070	16.48775	-.087060	.3366284
#2	8.378318	.6070360	1.372847	16.73516	-.082172	.3376928
#3	8.358358	.6113200	1.370845	16.67062	-.089088	.3373807

Sample Name: P4178-04MS Acquired: 9/25/2024 16:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6661978	4.153060	9.564216	F 13.43462	3.852106	F 41.21373
Stddev	.0003097	.018150	.094911	.00700	.012193	.16561
%RSD	.0464941	.4370196	.9923572	.0521072	.3165296	.4018283
#1	.6665501	4.143345	9.464007	13.43359	3.852557	41.04156
#2	.6659682	4.141837	9.652748	13.44208	3.864067	41.22776
#3	.6660751	4.174000	9.575894	13.42820	3.839694	41.37188

Elem	Sr4077
Units	ppm
Avg	.3679562
Stddev	.0022972
%RSD	.6243125
#1	.3667923
#2	.3664739
#3	.3706024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.867	64626.94	6451.833	2270.907	3850.546
Stddev	4.822	152.38	10.895	8.799	6.380
%RSD	.1700981	.2357870	.1688604	.3874744	.1656951
#1	2833.289	64657.66	6445.767	2263.058	3843.185
#2	2840.280	64461.54	6464.410	2269.242	3854.494
#3	2831.031	64761.62	6445.322	2280.419	3853.958

Sample Name: P4178-04MSD Acquired: 9/25/2024 16:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6577836	1.585267	1.639995	1.489439	.6663535	137.2519
Stddev	.0028738	.026259	.002828	.004839	.0029724	.5733
%RSD	.4368834	1.656432	.1724375	.3248849	.4460650	.4177280

#1	.6571371	1.602188	1.641400	1.490680	.6647554	136.6029
#2	.6609255	1.598596	1.636739	1.493538	.6697830	137.4630
#3	.6552882	1.555017	1.641844	1.484101	.6645220	137.6898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083615	.1956942	.1849767	150.6418	.5213160	.2905736
Stddev	.003443	.0004143	.0004361	.5251	.0009022	.0000907
%RSD	.3176959	.2116834	.2357593	.3486000	.1730618	.0311989

#1	1.079894	.1957574	.1854803	150.1013	.5214100	.2905212
#2	1.084267	.1960732	.1847286	150.6740	.5221676	.2905214
#3	1.086686	.1952519	.1847213	151.1501	.5203705	.2906783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710378	234.8897	4.898415	68.39122	.6603328	.0602080
Stddev	.0003559	1.6170	.022993	.37234	.0011736	.0008725
%RSD	.0623297	.6884000	.4694056	.5444215	.1777255	1.449149

#1	.5714003	233.3717	4.874029	67.99600	.6602799	.0598753
#2	.5710241	234.7073	4.901515	68.44227	.6591866	.0595509
#3	.5706889	236.5902	4.919702	68.73540	.6615320	.0611980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.688991	.6094626	1.405622	17.36326	-.059261	.3380911
Stddev	.070140	.0059789	.006942	.10505	.003749	.0007857
%RSD	.8072314	.9810120	.4938831	.6050208	6.325772	.2323792

#1	8.610898	.6041933	1.413258	17.27448	-.062781	.3389398
#2	8.709443	.6082344	1.399691	17.33607	-.059683	.3373892
#3	8.746632	.6159603	1.403918	17.47924	-.055319	.3379443

Sample Name: P4178-04MSD Acquired: 9/25/2024 16:50:34 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6499399	4.152751	9.823176	F 12.59226	3.520932	F 40.70328
Stddev	.0003035	.009168	.036549	.06059	.018031	.28155
%RSD	.0466985	.2207681	.3720707	.4811401	.5120989	.6917021
#1	.6497859	4.142497	9.785970	12.63228	3.533026	40.46353
#2	.6502896	4.155602	9.859031	12.62195	3.529561	41.01331
#3	.6497443	4.160156	9.824527	12.52256	3.500208	40.63301

Elem	Sr4077
Units	ppm
Avg	.3611238
Stddev	.0004916
%RSD	.1361189
#1	.3605606
#2	.3613442
#3	.3614666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.395	62770.91	6558.036	2230.849	4108.069
Stddev	6.139	43.86	25.275	12.840	4.395
%RSD	.2034655	.0698788	.3854055	.5755435	.1069848
#1	3023.907	62767.69	6542.945	2216.041	4112.975
#2	3011.713	62728.74	6543.947	2238.877	4106.742
#3	3016.564	62816.29	6587.215	2237.630	4104.490

Sample Name: P4178-04A Acquired: 9/25/2024 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6723971	1.616616	1.672191	1.535556	.6821737	135.6014
Stddev	.0070383	.033369	.005838	.002946	.0024956	.6205
%RSD	1.046752	2.064138	.3491450	.1918416	.3658294	.4575586

#1	.6715894	1.637625	1.667463	1.536659	.6846484	134.9960
#2	.6657975	1.634084	1.678717	1.537790	.6822150	135.5724
#3	.6798045	1.578139	1.670394	1.532217	.6796577	136.2359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084804	.1889698	.1879063	150.0983	.5169653	.2946570
Stddev	.005353	.0012199	.0002361	1.4653	.0005791	.0005071
%RSD	.4934143	.6455325	.1256413	.9762167	.1120216	.1720934

#1	1.079281	.1881899	.1876369	148.6208	.5163238	.2940919
#2	1.085163	.1883439	.1880047	150.1230	.5171224	.2950724
#3	1.089968	.1903756	.1880772	151.5511	.5174496	.2948065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850987	239.4680	4.869759	67.56785	.6718092	.0610017
Stddev	.0012692	1.0676	.029651	.29272	.0004187	.0005484
%RSD	.2169194	.4458358	.6088778	.4332209	.0623171	.8989207

#1	.5865326	238.2796	4.838765	67.24420	.6715833	.0613746
#2	.5841195	239.7779	4.872656	67.64528	.6722923	.0612583
#3	.5846440	240.3463	4.897854	67.81407	.6715521	.0603721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.801732	.6010543	1.403383	17.49862	-.051553	.3391929
Stddev	.041615	.0016777	.006185	.11684	.004586	.0009373
%RSD	.4728051	.2791203	.4406863	.6676983	8.896456	.2763183

#1	8.793709	.5991410	1.399315	17.36954	-.056844	.3401908
#2	8.846774	.6017488	1.410500	17.59715	-.049090	.3390569
#3	8.764712	.6022733	1.400334	17.52917	-.048724	.3383312

Sample Name: P4178-04A Acquired: 9/25/2024 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6598797	4.110551	9.193262	F 13.06476	3.706818	F 40.00388
Stddev	.0004665	.025516	.023836	.06544	.009617	.08254
%RSD	.0706904	.6207433	.2592718	.5008681	.2594404	.2063255
#1	.6600410	4.081453	9.207417	13.07656	3.700800	39.99735
#2	.6602441	4.121091	9.165743	13.12350	3.717910	40.08949
#3	.6593540	4.129108	9.206627	12.99423	3.701745	39.92480

Elem	Sr4077
Units	ppm
Avg	.3558882
Stddev	.0021020
%RSD	.5906282
#1	.3536525
#2	.3561878
#3	.3578243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.484	62923.12	6753.199	2228.154	3973.442
Stddev	6.424	96.08	27.536	8.383	3.531
%RSD	.2199651	.1526940	.4077466	.3762151	.0888533
#1	2913.658	62993.25	6773.566	2235.667	3970.226
#2	2926.411	62962.49	6764.159	2219.112	3977.220
#3	2921.385	62813.60	6721.870	2229.683	3972.880

Sample Name: PB163656BL Acquired: 9/25/2024 16:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.000178	-.001678	.0002211	.0000441	-.000685	.0100415
Stddev	.002543	.001620	.0004007	.0006656	.000354	.0027071
%RSD	1429.340	96.51559	181.2209	1509.250	51.74488	26.95932

#1	-.001136	-.001982	-.000099	.0007983	-.000662	.0076570
#2	.002705	.000072	.000671	-.000205	-.000342	.0129842
#3	-.002103	-.003125	.000092	-.000461	-.001050	.0094832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003242	.0000632	.0000161	.0013104	-.000318	-.000139
Stddev	.000888	.0000545	.0000064	.0101311	.000340	.000048
%RSD	27.37303	86.32873	39.63911	773.1043	107.0314	34.42158

#1	-.002438	.0000763	.0000167	.0040685	-.000471	-.000181
#2	-.003095	.0001099	.0000221	-.009914	-.000555	-.000087
#3	-.004194	.0000033	.0000094	.009777	.000072	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	.0101269	.0010660	-.007651	-.000180	.0009329
Stddev	.000301	.0033236	.0001718	.007807	.000185	.0004888
%RSD	87.69967	32.81942	16.11416	102.0324	102.6471	52.39685

#1	-.000329	.0135173	.0012643	-.016137	-.000384	.0013022
#2	-.000049	.0099888	.0009638	-.000773	-.000023	.0003786
#3	-.000651	.0068745	.0009699	-.006044	-.000134	.0011178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106188	.0002967	-.000681	-.129794	-.001805	-.000035
Stddev	.004724	.0017436	.000258	.023455	.000279	.000224
%RSD	4.448646	587.7283	37.82996	18.07100	15.47307	631.2853

#1	-.107225	.0021550	-.000598	-.116950	-.001577	.000221
#2	-.110307	.0000384	-.000970	-.156866	-.001722	-.000135
#3	-.101032	-.001303	-.000475	-.115566	-.002116	-.000192

Sample Name: PB163656BL Acquired: 9/25/2024 16:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.000056	.0017702	.0017066	-.006343	-.005659	F -.520512
Stddev	.000604	.0005022	.0076874	.002933	.002382	.115787
%RSD	1072.740	28.37012	450.4533	46.23211	42.09246	22.24484

#1	.000580	.0022899	.0083871	-.004621	-.003265	-.493566
#2	-.000129	.0017331	.0034284	-.004679	-.008029	-.647397
#3	-.000620	.0012875	-.006696	-.009729	-.005685	-.420574

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000020
%RSD	25.80257

#1	-.000099
#2	-.000058
#3	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.173	60604.19	5840.389	2180.399	4490.556
Stddev	7.932	92.70	33.032	11.502	7.562
%RSD	.2957486	.1529624	.5655723	.5275104	.1683968

#1	2682.885	60581.65	5877.446	2181.478	4498.137
#2	2689.726	60524.83	5814.039	2168.396	4490.518
#3	2673.909	60706.08	5829.682	2191.324	4483.013

Sample Name: PB163656BS Acquired: 9/25/2024 17:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7595870	1.869481	.9159597	1.965692	.7986228	1.999094
Stddev	.0015961	.022470	.0012654	.010763	.0009927	.002291
%RSD	.2101256	1.201912	.1381520	.5475291	.1243051	.1146193

#1	.7606685	1.895282	.9152590	1.975839	.7997523	1.996653
#2	.7603387	1.858956	.9151997	1.954405	.7978888	1.999430
#3	.7577539	1.854207	.9174205	1.966832	.7982273	2.001199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978430	.2231809	.1800827	1.139956	.3628998	.1944563
Stddev	.0006506	.0012055	.0000165	.012103	.0005398	.0001821
%RSD	.3288671	.5401254	.0091910	1.061737	.1487494	.0936489

#1	.1971210	.2237862	.1800947	1.141511	.3622766	.1946081
#2	.1983840	.2239638	.1800896	1.151207	.3632000	.1945065
#3	.1980241	.2217928	.1800638	1.127151	.3632227	.1942544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140651	2.707261	.2080929	1.887077	.4902230	.0747067
Stddev	.0001109	.026816	.0014480	.027382	.0006838	.0004410
%RSD	.0353205	.9905204	.6958344	1.451002	.1394852	.5903598

#1	.3141905	2.683010	.2067879	1.865306	.4910049	.0743729
#2	.3140247	2.702711	.2096506	1.878106	.4897368	.0752067
#3	.3139799	2.736060	.2078402	1.917819	.4899273	.0745404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186381	.2909948	.2097262	8.816517	.3065674	.3951250
Stddev	.040075	.0044018	.0003842	.063693	.0029388	.0007486
%RSD	1.257699	1.512666	.1831924	.7224329	.9586211	.1894594

#1	3.151532	.2860774	.2093357	8.765680	.3090664	.3959788
#2	3.177439	.2923399	.2101038	8.795907	.3073060	.3948145
#3	3.230171	.2945671	.2097390	8.887963	.3033297	.3945815

Sample Name: PB163656BS Acquired: 9/25/2024 17:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6409838	.2058461	F .5830671	5.981257	F -.014845	F 23.16574
Stddev	.0005234	.0013859	.0140753	.027924	.001039	.45770
%RSD	.0816514	.6732672	2.414006	.4668550	6.996624	1.975765
#1	.6405935	.2050601	.5773304	6.013143	-.014982	22.72730
#2	.6415785	.2074463	.5727661	5.969463	-.013745	23.64053
#3	.6407793	.2050319	.5991047	5.961165	-.015808	23.12938

Elem	Sr4077
Units	ppm
Avg	.2049085
Stddev	.0006489
%RSD	.3166994
#1	.2043490
#2	.2056199
#3	.2047565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.970	59895.24	5628.808	2132.484	4483.390
Stddev	1.254	99.04	37.563	3.000	2.280
%RSD	.0468890	.1653478	.6673390	.1406649	.0508559
#1	2673.147	59934.54	5605.809	2134.483	4481.086
#2	2675.413	59968.59	5608.459	2133.934	4485.646
#3	2673.350	59782.58	5672.155	2129.035	4483.437

Sample Name: PB163417BL Acquired: 9/25/2024 17:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.002453	-.003226	-.000622	-.001247	-.001651	.0059467
Stddev	.000961	.000911	.000912	.002927	.000476	.0056645
%RSD	39.18980	28.24413	146.4840	234.7685	28.84647	95.25462

#1	-.003476	-.003780	-.001237	.001429	-.001357	.0067030
#2	-.001569	-.003723	-.001055	-.004373	-.001396	.0111949
#3	-.002313	-.002174	.000425	-.000797	-.002201	-.000058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004776	.0000877	-.000097	.0010959	-.000459	-.000323
Stddev	.001010	.0000469	.000066	.0119759	.000266	.000036
%RSD	21.14022	53.48861	67.57118	1092.839	57.91113	11.13111

#1	-.005938	.0001064	-.000078	.0018879	-.000590	-.000334
#2	-.004287	.0000343	-.000043	-.011256	-.000634	-.000283
#3	-.004105	.0001223	-.000170	.012656	-.000153	-.000353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	.0001285	.0002342	-.001156	-.000085	.0008660
Stddev	.000337	.0022937	.0001932	.008760	.000184	.0001362
%RSD	95.37824	1784.529	82.50846	757.8938	215.4060	15.72954

#1	.000030	.0010039	.0003209	-.000197	.000085	.0008687
#2	-.000602	.0018557	.0003689	.007085	-.000061	.0007285
#3	-.000488	-.002474	.0000128	-.010356	-.000280	.0010009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114514	-.000766	-.000362	-.099188	-.002649	.0000725
Stddev	.008716	.001301	.000141	.032829	.000627	.0000504
%RSD	7.611448	169.7866	38.90943	33.09750	23.68852	69.47668

#1	-.124252	-.000572	-.000199	-.092717	-.002499	.0001208
#2	-.111850	-.002153	-.000443	-.134771	-.003338	.0000203
#3	-.107441	.000427	-.000444	-.070077	-.002110	.0000764

Sample Name: PB163417BL Acquired: 9/25/2024 17:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0001478	.0018301	-.001557	-.003957	-.007064	F -.903216
Stddev	.0004476	.0002847	.001774	.003216	.001850	.210587
%RSD	302.8299	15.55877	113.9290	81.25681	26.18393	23.31527

#1	.0003338	.0018358	-.002612	-.001485	-.008363	-.892093
#2	-.000363	.0015425	.000491	-.002794	-.007884	-.698411
#3	.000472	.0021119	-.002550	-.007593	-.004946	-1.11914

Elem	Sr4077
Units	ppm
Avg	-.000107
Stddev	.000027
%RSD	24.95429

#1	-.000105
#2	-.000082
#3	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.163	59750.50	5737.962	2132.661	4505.152
Stddev	4.244	78.58	21.639	6.554	5.214
%RSD	.1588971	.1315210	.3771275	.3073264	.1157431

#1	2666.985	59770.42	5730.056	2128.541	4501.276
#2	2675.471	59663.87	5762.443	2129.223	4511.080
#3	2671.033	59817.20	5721.387	2140.219	4503.099

Sample Name: PB163417BS Acquired: 9/25/2024 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7561746	1.899500	.9183373	1.941037	.7948058	1.968348
Stddev	.0037669	.032801	.0009517	.007923	.0028178	.009042
%RSD	.4981503	1.726836	.1036326	.4082011	.3545250	.4593708

#1	.7586213	1.904502	.9190534	1.948353	.7979002	1.958848
#2	.7518368	1.864485	.9172574	1.932621	.7923878	1.969347
#3	.7580656	1.929513	.9187012	1.942135	.7941294	1.976849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991983	.2127138	.1794555	1.129741	.3718962	.1939958
Stddev	.0022141	.0002302	.0000536	.015413	.0011644	.0004052
%RSD	1.111502	.1082294	.0298867	1.364309	.3131076	.2088618

#1	.1971406	.2127691	.1794073	1.123302	.3705519	.1935345
#2	.1989132	.2124610	.1795133	1.118592	.3725948	.1942944
#3	.2015412	.2129114	.1794460	1.147330	.3725418	.1941584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149260	2.876495	.2055734	1.891053	.4888483	.0766230
Stddev	.0004987	.017230	.0009776	.010133	.0002608	.0004177
%RSD	.1583452	.5989897	.4755445	.5358539	.0533422	.5452024

#1	.3152253	2.856652	.2048415	1.882506	.4891238	.0763878
#2	.3152024	2.885175	.2051951	1.888407	.4888159	.0763759
#3	.3143504	2.887659	.2066836	1.902247	.4886053	.0771053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604268	.2917056	.2335982	9.478487	.2941625	.3968385
Stddev	.020058	.0015050	.0013058	.053942	.0021041	.0011369
%RSD	.7701809	.5159459	.5589785	.5690951	.7152704	.2864895

#1	2.587199	.2921198	.2328847	9.416336	.2919037	.3970658
#2	2.626360	.2900369	.2351053	9.513122	.2945169	.3956051
#3	2.599246	.2929602	.2328047	9.506002	.2960668	.3978445

Sample Name: PB163417BS Acquired: 9/25/2024 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6439540	.2050514	F .6172186	5.879045	F .0015824	F 22.56681
Stddev	.0034183	.0022620	.0069779	.043003	.0016485	.24527
%RSD	.5308240	1.103124	1.130537	.7314669	104.1779	1.086859
#1	.6450262	.2076571	.6139102	5.867632	.0010191	22.30239
#2	.6401281	.2039040	.6252354	5.842899	.0034388	22.78688
#3	.6467076	.2035930	.6125103	5.926603	.0002894	22.61116

Elem	Sr4077
Units	ppm
Avg	.2062940
Stddev	.0004299
%RSD	.2083776
#1	.2058118
#2	.2064328
#3	.2066372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.189	58575.35	5925.823	2119.572	4593.702
Stddev	5.363	161.16	8.926	11.426	7.498
%RSD	.1960635	.2751341	.1506324	.5390801	.1632309
#1	2731.889	58456.08	5915.599	2116.316	4591.074
#2	2732.302	58511.26	5932.064	2110.127	4587.871
#3	2741.377	58758.69	5929.807	2132.272	4602.161

Sample Name: CCV03 Acquired: 9/25/2024 17:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089326	5.038184	4.872744	5.230786	5.172944	10.24793
Stddev	.014758	.005643	.004866	.002267	.004460	.25432
%RSD	.2899859	.1120075	.0998707	.0433391	.0862084	2.481627

#1	5.083082	5.043213	4.869903	5.229378	5.168768	10.10474
#2	5.078717	5.032081	4.878363	5.233401	5.177641	10.09750
#3	5.106181	5.039259	4.869966	5.229579	5.172424	10.54156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52764	.2417937	2.398991	27.18990	.9359146	2.435965
Stddev	.29034	.0052297	.001925	.67357	.0042221	.001845
%RSD	2.757861	2.162870	.0802270	2.477270	.4511201	.0757310

#1	10.43880	.2400217	2.400823	26.79900	.9407558	2.436101
#2	10.29210	.2376804	2.399163	26.80304	.9339926	2.437739
#3	10.85202	.2476792	2.396986	27.96766	.9329954	2.434057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285021	4.841119	2.612811	24.54896	2.443618	1.288337
Stddev	.000413	.022882	.060577	.58801	.001597	.003368
%RSD	.0321179	.4726570	2.318454	2.395268	.0653539	.2614015

#1	1.285450	4.814782	2.571695	24.16688	2.443316	1.291532
#2	1.284985	4.856117	2.584362	24.25392	2.445345	1.288659
#3	1.284627	4.852459	2.682376	25.22608	2.442194	1.284820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55165	2.514295	2.689139	24.94877	4.781116	5.120812
Stddev	.04940	.058073	.012486	.10954	.104393	.005217
%RSD	.2097549	2.309728	.4643126	.4390537	2.183444	.1018706

#1	23.51067	2.479990	2.702946	24.91364	4.743737	5.126504
#2	23.60650	2.481549	2.685829	25.07157	4.700557	5.116260
#3	23.53777	2.581346	2.678641	24.86112	4.899052	5.119671

Sample Name: CCV03 Acquired: 9/25/2024 17:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805606	5.453435	4.754286	5.107457	4.812930	F .0189365
Stddev	.012076	.140907	.056255	.008811	.006606	.2585546
%RSD	.2512963	2.583828	1.183257	.1725075	.1372506	1365.379
#1	4.816820	5.374885	4.689593	5.117057	4.819324	-.055686
#2	4.807176	5.369311	4.781557	5.099741	4.806131	.306596
#3	4.792821	5.616109	4.791708	5.105572	4.813335	-.194100

Elem	Sr4077
Units	ppm
Avg	5.366558
Stddev	.111197
%RSD	2.072039
#1	5.353520
#2	5.262454
#3	5.483699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.685	55228.46	5514.756	1991.309	4313.377
Stddev	.958	229.03	113.757	6.903	4.224
%RSD	.0362596	.4146899	2.062769	.3466451	.0979243
#1	2639.868	55026.02	5555.205	1983.338	4312.707
#2	2641.739	55182.30	5602.760	1995.252	4309.528
#3	2640.449	55477.05	5386.302	1995.336	4317.895

Sample Name: CCB03 Acquired: 9/25/2024 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001852	-.001580	-.000123	-.001003	-.000555	.0153500
Stddev	.002523	.000705	.001034	.000378	.001308	.0005070
%RSD	136.2430	44.62052	839.9261	37.72486	235.7647	3.303236

#1	.001008	-.000823	.000166	-.000669	-.001979	.0148887
#2	-.003763	-.001697	.000735	-.000926	.000591	.0158929
#3	-.002801	-.002218	-.001271	-.001414	-.000275	.0152684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005162	.0001363	-.000049	-.002485	-.000274	-.000015
Stddev	.000687	.0000422	.000059	.006831	.000390	.000138
%RSD	13.30043	31.00053	119.0783	274.8510	142.3730	914.8364

#1	-.005430	.0001742	-.000117	-.005670	-.000473	.000049
#2	-.005675	.0000908	-.000014	-.007143	-.000524	-.000173
#3	-.004382	.0001438	-.000017	.005357	.000175	.000079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.001370	.0009106	-.004971	-.000221	.0008537
Stddev	.000099	.001348	.0007326	.003978	.000069	.0003743
%RSD	67.87593	98.39142	80.45803	80.03114	31.09577	43.84333

#1	-.000259	-.002682	.0016339	-.000738	-.000213	.0008807
#2	-.000101	-.001439	.0009289	-.008633	-.000294	.0012138
#3	-.000077	.000011	.0001690	-.005540	-.000157	.0004667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139996	.0011916	-.000365	-.084306	.0037374	.0002269
Stddev	.008906	.0015023	.000112	.022168	.0004521	.0000811
%RSD	6.361462	126.0754	30.69466	26.29533	12.09527	35.76305

#1	-.138900	-.000074	-.000414	-.102350	.0039840	.0002637
#2	-.149399	.002852	-.000443	-.091008	.0032157	.0001339
#3	-.131689	.000797	-.000236	-.059559	.0040126	.0002832

Sample Name: CCB03 Acquired: 9/25/2024 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0015018	.0006484	-.003853	-.007580	F -.916095
Stddev	.000095	.0005111	.0090143	.001767	.003788	.149211
%RSD	73.36612	34.03136	1390.168	45.86016	49.97302	16.28768
#1	-.000082	.0020544	.0007036	-.001953	-.004197	-.920403
#2	-.000239	.0014050	-.008393	-.004160	-.011672	-.764777
#3	-.000067	.0010461	.009635	-.005447	-.006871	-1.06310

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000040
%RSD	198.7395
#1	.000003
#2	.000002
#3	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.766	59232.26	5875.873	2135.580	4466.943
Stddev	3.679	33.16	22.362	4.081	6.263
%RSD	.1382819	.0559902	.3805770	.1911120	.1402095
#1	2658.084	59231.26	5852.650	2133.395	4460.694
#2	2664.960	59265.92	5877.708	2140.288	4473.220
#3	2659.252	59199.61	5897.262	2133.056	4466.915

Sample Name: P4086-04 Acquired: 9/25/2024 17:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.005348	-.005297	.0727077	.0024943	-.000250	.0089504	.5117297
Stddev	.001960	.001627	.0022026	.0025075	.001681	.0031879	.0020348
%RSD	36.65527	30.70579	3.029347	100.5278	673.1812	35.61741	.3976404

#1	-.003415	-.005099	.0749326	-.000244	-.001345	.0119766	.5097762
#2	-.005295	-.007013	.0705281	.003048	.001686	.0092523	.5138371
#3	-.007335	-.003779	.0726625	.004679	-.001090	.0056223	.5115757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0010266	59.14616	.0088064	.0080727	.0154691	.0832210
Stddev	.000039	.0000980	.29493	.0003151	.0000738	.0002052	.0011755
%RSD	65.58581	9.550373	.4986412	3.578352	.9143983	1.326193	1.412538

#1	-.000097	.0010162	58.84328	.0090301	.0081567	.0153082	.0820417
#2	-.000019	.0009341	59.43243	.0084460	.0080432	.0157001	.0843927
#3	-.000064	.0011294	59.16276	.0089430	.0080181	.0153988	.0832286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448355	7.750282	.0111161	.0005862	297.6178	.0007367	.3936267
Stddev	.0041075	.014309	.0002394	.0003328	1.0025	.0032993	.0024902
%RSD	.4861942	.1846256	2.153952	56.76592	.3368301	447.8784	.6326312

#1	.8400948	7.749397	.0112389	.0009430	296.4613	.0005719	.3907786
#2	.8473321	7.765012	.0112691	.0002842	298.2388	-.002477	.3953930
#3	.8470798	7.736435	.0108401	.0005315	298.1534	.004115	.3947086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318320	.0992634	.0007479	-.002598	.0003403	.9539402	.0048894
Stddev	.017115	.0001814	.0001676	.000500	.0011779	.0169324	.0017417
%RSD	1.298256	.1827259	22.41166	19.26693	346.1347	1.774992	35.62126

#1	1.336184	.0992932	.0006719	-.002022	-.000717	.9344377	.0068465
#2	1.302068	.0990689	.0006318	-.002843	.000128	.9648936	.0043117
#3	1.316709	.0994280	.0009401	-.002928	.001610	.9624892	.0035100

Sample Name: P4086-04 Acquired: 9/25/2024 17:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	1.182153	1.107678	.2341969
Stddev	.005173	.321246	.0008308
%RSD	.4375961	29.00170	.3547413

#1	1.179391	1.007657	.2332392
#2	1.178948	1.467036	.2346277
#3	1.188121	.848342	.2347238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.929	53726.88	5673.908	1918.151	4005.714
Stddev	3.849	100.57	24.226	10.359	2.740
%RSD	.1552644	.1871937	.4269656	.5400270	.0684004

#1	2474.729	53624.77	5676.414	1929.674	4002.631
#2	2482.287	53825.84	5648.526	1915.171	4006.637
#3	2479.772	53730.04	5696.783	1909.610	4007.873

Sample Name: P4086-04DUP Acquired: 9/25/2024 17:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.006883	-.006488	.0730278	.0018611	-.000594	.0266260	.5148100
Stddev	.003112	.001756	.0014020	.0009251	.000630	.0070573	.0022312
%RSD	45.21487	27.06775	1.919786	49.70697	106.0291	26.50535	.4334062

#1	-.007594	-.005600	.0714216	.0028976	-.001200	.0222992	.5125504
#2	-.009579	-.005354	.0740060	.0015668	-.000641	.0347698	.5148681
#3	-.003477	-.008511	.0736558	.0011190	.000058	.0228091	.5170117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0010567	59.02772	.0085839	.0081017	.0152187	.0839446
Stddev	.000077	.0000489	.22534	.0005607	.0002406	.0001096	.0015094
%RSD	344.9237	4.630456	.3817449	6.532439	2.969519	.7200377	1.798061

#1	.000026	.0010208	58.76777	.0091459	.0081073	.0150950	.0825421
#2	-.000111	.0011124	59.14782	.0080244	.0083394	.0152571	.0855419
#3	.000019	.0010368	59.16756	.0085814	.0078583	.0153039	.0837500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8415088	7.791560	.0113827	.0009409	306.6931	.0019296	.4014025
Stddev	.0034230	.029255	.0002189	.0003401	2.8043	.0014316	.0003239
%RSD	.4067681	.3754655	1.923169	36.14604	.9143613	74.18794	.0806996

#1	.8386988	7.773678	.0113629	.0006798	303.4887	.0013047	.4013291
#2	.8405065	7.775682	.0116108	.0013255	308.6992	.0009168	.4011215
#3	.8453210	7.825321	.0111743	.0008176	307.8912	.0035674	.4017568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403352	.0981513	.0005720	-.003792	.0002077	.9869834	.0063428
Stddev	.018222	.0012763	.0001236	.000978	.0011135	.0136414	.0030520
%RSD	1.298464	1.300371	21.61671	25.79597	536.0429	1.382132	48.11758

#1	1.404412	.0974335	.0007148	-.004635	.0014617	.9732215	.0033303
#2	1.384623	.0996249	.0005019	-.004021	-.000173	.9872275	.0062653
#3	1.421021	.0973954	.0004993	-.002719	-.000665	1.000501	.0094328

Sample Name: P4086-04DUP Acquired: 9/25/2024 17:34:09 Type: Unk
 Method: NON EPA-6010-200.7(v2419) 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	1.175992	1.130768	.2343705
Stddev	.007096	.033320	.0008069
%RSD	.6033963	2.946686	.3443037

#1	1.181368	1.160041	.2335281
#2	1.167949	1.137754	.2344466
#3	1.178660	1.094509	.2351366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.646	52854.39	5762.072	1895.017	3999.219
Stddev	2.925	65.49	17.709	6.126	5.939
%RSD	.1178535	.1239127	.3073335	.3232826	.1484955

#1	2485.018	52832.05	5747.077	1892.950	4006.026
#2	2480.129	52928.13	5757.529	1901.909	3996.537
#3	2479.792	52802.99	5781.610	1890.191	3995.095

Sample Name: P4086-04LX5 Acquired: 9/25/2024 17:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.003490	-.003094	.0158386	.0004802	-.001001	.0176400	.1025615
Stddev	.001761	.001546	.0004823	.0021729	.000700	.0027474	.0002134
%RSD	50.46300	49.96066	3.044983	452.4788	69.94139	15.57513	.2080734

#1	-.001574	-.004812	.0154023	-.001845	-.001525	.0189898	.1023163
#2	-.005038	-.001815	.0157572	.002460	-.000206	.0194514	.1027058
#3	-.003857	-.002655	.0163565	.000826	-.001271	.0144787	.1026623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000873	.0001626	12.52544	.0019106	.0015716	.0029749	.0216853
Stddev	.0000141	.0001104	.09587	.0005560	.0001920	.0001528	.0060138
%RSD	16.09346	67.87341	.7653986	29.09889	12.21943	5.135877	27.73205

#1	.0000733	.0001868	12.43740	.0014221	.0017515	.0030210	.0179862
#2	.0001014	.0000422	12.51135	.0017943	.0013694	.0028044	.0286243
#3	.0000874	.0002590	12.62758	.0025156	.0015939	.0030993	.0184453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781776	1.675768	.0022560	.0006090	60.39653	.0016586	.0808528
Stddev	.0015862	.009770	.0002181	.0003306	.47785	.0034304	.0002351
%RSD	.8902407	.5830129	9.669825	54.28089	.7911874	206.8254	.2908129

#1	.1763688	1.664489	.0023964	.0006042	59.94884	-.000696	.0808936
#2	.1793316	1.681603	.0023670	.0009419	60.34105	.005595	.0805999
#3	.1788325	1.681212	.0020047	.0002809	60.89970	.000077	.0810648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151574	.0219158	.0001816	-.000734	.0018322	.1879788	-.003008
Stddev	.0396137	.0010277	.0002492	.000633	.0000626	.0113520	.002603
%RSD	18.41150	4.689054	137.2393	86.24963	3.418283	6.038995	86.53777

#1	.1758756	.0226549	.0000783	-.000326	.0018449	.1761072	-.005638
#2	.2550949	.0223502	.0004658	-.000412	.0017641	.1987278	-.000432
#3	.2145017	.0207423	.0000006	-.001463	.0018874	.1891014	-.002955

Sample Name: P4086-04LX5 Acquired: 9/25/2024 17:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.2277312	-.058703	.0489753
Stddev	.0030814	.145541	.0002631
%RSD	1.353073	247.9258	.5371069

#1	.2291060	-.030267	.0487434
#2	.2298858	-.216364	.0489215
#3	.2242017	.070521	.0492611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.295	55493.43	5534.366	2008.595	4386.694
Stddev	4.372	201.17	3.137	4.769	2.135
%RSD	.1650120	.3625025	.0566864	.2374496	.0486634

#1	2645.731	55658.17	5537.988	2013.864	4384.295
#2	2654.173	55552.88	5532.613	2004.573	4388.382
#3	2647.980	55269.24	5532.498	2007.347	4387.406

Sample Name: P4086-04MS Acquired: 9/25/2024 17:42:54 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7740082	1.711210	.9545221	1.943690	.8152843	2.011454
Stddev	.0036121	.0111103	.0040942	.006080	.0032113	.006947
%RSD	.4666724	.6488534	.4289235	.3127945	.3938806	.3453894

#1	.7698872	1.707297	.9544316	1.947145	.8134673	2.017883
#2	.7755113	1.723740	.9504739	1.936670	.8133934	2.004084
#3	.7766260	1.702594	.9586607	1.947255	.8189920	2.012393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7144484	.1853014	.1786791	59.98681	.3740520	.2014731
Stddev	.0038525	.0010140	.0004050	.51758	.0017836	.0003803
%RSD	.5392219	.5471869	.2266735	.8628233	.4768411	.1887619

#1	.7103331	.1842219	.1790369	59.46481	.3720111	.2014030
#2	.7150433	.1854486	.1782393	59.99577	.3748331	.2011327
#3	.7179688	.1862337	.1787610	60.49986	.3753118	.2018836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112524	3.021212	1.045692	9.574421	.4906079	.0786902
Stddev	.0005733	.024928	.006325	.074583	.0013292	.0001137
%RSD	.1842023	.8251106	.6048933	.7789853	.2709346	.1444699

#1	.3115465	2.993279	1.039497	9.488696	.4911601	.0788211
#2	.3105917	3.041196	1.045438	9.610138	.4890916	.0786331
#3	.3116191	3.029163	1.052140	9.624430	.4915721	.0786163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.4076	.2937885	.6171819	12.40687	.3787257	.4123822
Stddev	1.0599	.0034441	.0004178	.05949	.0027134	.0008595
%RSD	.3551876	1.172299	.0676891	.4794558	.7164491	.2084324

#1	297.3885	.2976409	.6170684	12.33945	.3767874	.4120913
#2	299.5041	.2910073	.6176446	12.45196	.3775630	.4117059
#3	298.3302	.2927173	.6168326	12.42920	.3818267	.4133495

Sample Name: P4086-04MS Acquired: 9/25/2024 17:42:54 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6380724	.2104254	1.611651	6.110472	1.093176	F 25.36561
Stddev	.0011409	.0019088	.003875	.011790	.001868	.28960
%RSD	.1788000	.9071013	.2404426	.1929471	.1708636	1.141685
#1	.6392130	.2083425	1.609331	6.123959	1.092570	25.05312
#2	.6380729	.2108428	1.616124	6.102121	1.091687	25.62496
#3	.6369312	.2120910	1.609497	6.105336	1.095272	25.41873

Elem	Sr4077
Units	ppm
Avg	.4430164
Stddev	.0026010
%RSD	.5871111
#1	.4403077
#2	.4432473
#3	.4454943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.277	53077.19	5547.530	1870.489	4084.828
Stddev	4.155	73.78	32.405	5.823	4.912
%RSD	.1659326	.1389984	.5841417	.3112921	.1202593
#1	2500.965	53112.27	5576.337	1865.106	4081.702
#2	2508.940	52992.42	5553.807	1876.669	4090.491
#3	2502.925	53126.87	5512.445	1869.693	4082.293

Sample Name: P4086-04MSD Acquired: 9/25/2024 17:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.8083827	1.807912	.9862402	2.039437	.8413705	1.988422
Stddev	.0019737	.005777	.0013388	.003839	.0017327	.012910
%RSD	.2441479	.3195507	.1357529	.1882345	.2059323	.6492369

#1	.8061066	1.802055	.9870311	2.036218	.8414383	1.975541
#2	.8096193	1.813606	.9869952	2.038408	.8396050	1.988364
#3	.8094222	1.808076	.9846944	2.043686	.8430683	2.001360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7144197	.1761207	.1842966	59.12061	.3765433	.2062965
Stddev	.0041530	.0000322	.0003945	.15845	.0008293	.0004978
%RSD	.5813161	.0182704	.2140519	.2680155	.2202290	.2413281

#1	.7102103	.1760838	.1840444	58.95995	.3774898	.2059296
#2	.7145347	.1761359	.1847512	59.12512	.3761954	.2068632
#3	.7185140	.1761426	.1840941	59.27676	.3759445	.2060967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222017	3.078988	1.031582	9.470603	.5061260	.0776937
Stddev	.0005347	.017875	.001815	.103683	.0005413	.0008152
%RSD	.1659349	.5805477	.1759213	1.094785	.1069433	1.049201

#1	.3228165	3.058773	1.030991	9.375423	.5055814	.0780274
#2	.3218456	3.085487	1.030137	9.455300	.5066639	.0767647
#3	.3219430	3.092704	1.033619	9.581087	.5061329	.0782892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.2745	.2943204	.6077403	12.46120	.3598149	.4168408
Stddev	.7398	.0027174	.0022067	.09246	.0012700	.0005024
%RSD	.2455692	.9232819	.3631006	.7419755	.3529549	.1205141

#1	300.4987	.2928870	.6061415	12.35673	.3594352	.4173770
#2	301.3527	.2926198	.6068215	12.49439	.3612314	.4167644
#3	301.9722	.2974544	.6102580	12.53248	.3587780	.4163811

Sample Name: P4086-04MSD Acquired: 9/25/2024 17:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6597504	.2087034	1.623432	6.575347	1.173395	F 24.57993
Stddev	.0013568	.0007171	.022291	.036050	.003118	.18739
%RSD	.2056544	.3436159	1.373105	.5482650	.2657620	.7623561
#1	.6605463	.2083367	1.597745	6.534663	1.176854	24.42621
#2	.6605211	.2082438	1.634844	6.603319	1.172532	24.52490
#3	.6581837	.2095297	1.637707	6.588060	1.170800	24.78866

Elem	Sr4077
Units	ppm
Avg	.4405262
Stddev	.0021261
%RSD	.4826324
#1	.4381693
#2	.4411097
#3	.4422997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.669	54257.32	5829.646	1916.863	3893.139
Stddev	2.559	65.05	8.666	6.392	2.523
%RSD	.1062677	.1198940	.1486462	.3334826	.0648166
#1	2407.290	54314.69	5820.424	1924.103	3896.052
#2	2410.396	54270.64	5837.620	1914.487	3891.623
#3	2405.321	54186.64	5830.894	1911.998	3891.742

Sample Name: P4086-04A Acquired: 9/25/2024 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7772079	1.765108	.9656320	1.966611	.8198695	2.007978
Stddev	.0043099	.039746	.0018881	.013754	.0059562	.020132
%RSD	.5545395	2.251762	.1955351	.6993517	.7264801	1.002622

#1	.7814863	1.795154	.9677639	1.981979	.8264465	2.001723
#2	.7728671	1.780130	.9649611	1.955459	.8183227	2.030496
#3	.7772703	1.720040	.9641709	1.962396	.8148393	1.991716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067459	.1849712	.1807572	59.08654	.3769772	.2021299
Stddev	.0043145	.0010359	.0006457	.53760	.0013620	.0008454
%RSD	.6104785	.5600215	.3572265	.9098480	.3612987	.4182220

#1	.7019282	.1842310	.1812024	58.48954	.3754045	.2029240
#2	.7080559	.1845276	.1810525	59.23773	.3777738	.2022244
#3	.7102536	.1861550	.1800166	59.53235	.3777532	.2012412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130165	3.033341	1.037416	9.641768	.4951804	.0788740
Stddev	.0014667	.016825	.008771	.054975	.0021952	.0003021
%RSD	.4685772	.5546705	.8454464	.5701781	.4433145	.3829532

#1	.3146930	3.017548	1.028093	9.582271	.4970285	.0792198
#2	.3119704	3.051037	1.038651	9.652351	.4957587	.0787401
#3	.3123861	3.031437	1.045503	9.690683	.4927539	.0786620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.4120	.2925029	.6197073	12.44815	.3800185	.4141581
Stddev	1.4128	.0021279	.0025955	.07972	.0037030	.0017066
%RSD	.4656398	.7274875	.4188282	.6403890	.9744375	.4120660

#1	303.9055	.2901726	.6196816	12.40362	.3767162	.4160770
#2	304.5119	.2929933	.6171246	12.54018	.3793172	.4135870
#3	301.8187	.2943428	.6223155	12.40065	.3840220	.4128103

Sample Name: P4086-04A Acquired: 9/25/2024 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6473399	.2085367	1.650582	6.342721	1.124085	F 25.75611
Stddev	.0024460	.0024772	.002844	.076089	.006422	.21441
%RSD	.3778469	1.187892	.1723165	1.199621	.5713423	.8324621
#1	.6486298	.2057313	1.647515	6.393183	1.125262	25.61959
#2	.6488709	.2094563	1.653133	6.379776	1.129838	25.64552
#3	.6445190	.2104226	1.651098	6.255203	1.117156	26.00324

Elem	Sr4077
Units	ppm
Avg	.4354557
Stddev	.0024668
%RSD	.5664904
#1	.4326407
#2	.4364861
#3	.4372403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.554	52332.15	5548.830	1875.567	4016.869
Stddev	14.429	20.91	24.788	7.840	20.428
%RSD	.5821705	.0399546	.4467208	.4180333	.5085588
#1	2461.894	52312.07	5564.291	1870.779	3995.599
#2	2486.738	52330.58	5561.960	1884.615	4018.672
#3	2487.032	52353.80	5520.240	1871.307	4036.336

Sample Name: P4148-02 Acquired: 9/25/2024 17:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.010296	-.005177	.0015788	.0023668	-.001181	.0840275	.1044617
Stddev	.002067	.001713	.0012514	.0007737	.001890	.0052294	.0016611
%RSD	20.07926	33.09362	79.25796	32.68959	159.9731	6.223417	1.590199
#1	-.012067	-.003394	.0001614	.0026073	.000175	.0900616	.1025600
#2	-.010798	-.006811	.0025306	.0015014	-.000380	.0808141	.1051954
#3	-.008024	-.005324	.0020445	.0029917	-.003340	.0812068	.1056296
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000314	31.57689	.0085798	.0068732	.0094054	.1354536
Stddev	.000038	.0000908	.21880	.0002851	.0000574	.0005817	.0020756
%RSD	50.50429	289.1421	.6928979	3.323411	.8350382	6.184353	1.532312
#1	-.000033	.0001352	31.34675	.0082747	.0069260	.0095544	.1330598
#2	-.000084	-.000034	31.60170	.0086252	.0068122	.0087638	.1365490
#3	-.000107	-.000007	31.78222	.0088396	.0068815	.0098981	.1367520
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919494	3.594323	.0096358	.0007247	269.3750	.0012613	.0733054
Stddev	.0026779	.014252	.0001470	.0001207	.6565	.0014379	.0003898
%RSD	.5443456	.3965248	1.525237	16.65746	.2437215	114.0015	.5317761
#1	.4896791	3.582247	.0097643	.0005854	268.6484	.0003392	.0729511
#2	.4912664	3.610043	.0096675	.0007899	269.5509	.0029182	.0732423
#3	.4949027	3.590677	.0094756	.0007988	269.9256	.0005266	.0737230
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218328	.0119173	.0004763	.0080560	.0014531	.6724222	.0108134
Stddev	.018866	.0011424	.0001514	.0011913	.0001436	.0150183	.0035807
%RSD	1.548497	9.586355	31.79623	14.78734	9.883536	2.233463	33.11358
#1	1.238014	.0111970	.0006466	.0090703	.0016041	.6880746	.0144932
#2	1.200406	.0113203	.0003567	.0083534	.0013182	.6710613	.0106061
#3	1.216565	.0132345	.0004257	.0067442	.0014370	.6581306	.0073408

Sample Name: P4148-02 Acquired: 9/25/2024 17:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.4514040	.3243271	.1121192
Stddev	.0020684	.3160003	.0005184
%RSD	.4582105	97.43259	.4623866

#1	.4534390	.1404237	.1115421
#2	.4493038	.6892089	.1122698
#3	.4514693	.1433486	.1125456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.360	54960.15	5536.033	1960.646	3978.143
Stddev	3.968	125.26	22.618	1.146	8.417
%RSD	.1613472	.2279118	.4085581	.0584616	.2115695

#1	2463.906	54835.29	5559.130	1959.381	3987.360
#2	2456.594	55085.81	5535.042	1961.615	3970.865
#3	2457.579	54959.35	5513.927	1960.941	3976.205

Sample Name: P4154-02 Acquired: 9/25/2024 17:59:52 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.009575	-.006520	.0001446	.0025868	-.000860	.1324357	.1663214
Stddev	.002781	.002458	.0002065	.0019745	.000362	.0087178	.0007429
%RSD	29.04628	37.70481	142.7769	76.32895	42.02831	6.582655	.4466483

#1	-.011067	-.003685	.0003663	.0018869	-.000839	.1362324	.1658081
#2	-.011291	-.008068	.0001099	.0010577	-.000510	.1386113	.1671733
#3	-.006366	-.007807	-.000042	.0048160	-.001232	.1224634	.1659829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000156	164.4009	.0157387	-.000417	.0013503	.0862267
Stddev	.000030	.000075	.7450	.0002755	.000084	.0002351	.0028345
%RSD	32.50082	47.91049	.4531828	1.750160	20.26419	17.41291	3.287240

#1	-.000128	-.000202	163.5407	.0157912	-.000514	.0016026	.0863647
#2	-.000072	-.000196	164.8241	.0154409	-.000368	.0013108	.0889897
#3	-.000080	-.000070	164.8380	.0159842	-.000368	.0011374	.0833258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056999	.0102743	.0018227	.0002972	280.9818	.0003737	.0180935
Stddev	.0006500	.0023041	.0002151	.0002757	1.9266	.0005209	.0003560
%RSD	11.40327	22.42596	11.80183	92.75507	.6856683	139.3758	1.967312

#1	.0058962	.0111251	.0015814	-.000005	278.8876	.0003943	.0177483
#2	.0062291	.0120319	.0018921	.000362	282.6789	.0008840	.0180730
#3	.0049744	.0076657	.0019944	.000535	281.3788	-.000157	.0184593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783487	.0072153	.0029837	-.004972	-.003554	.5115024	-.002796
Stddev	.051385	.0023389	.0001264	.000245	.001333	.0018833	.002865
%RSD	.8884836	32.41571	4.237551	4.934959	37.50319	.3681941	102.4801

#1	5.767402	.0089042	.0030631	-.004888	-.003300	.5136731	-.004362
#2	5.840991	.0081959	.0028379	-.005248	-.004996	.5105302	-.004536
#3	5.742068	.0045457	.0030501	-.004780	-.002367	.5103039	.000511

Sample Name: P4154-02 Acquired: 9/25/2024 17:59:52 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	2.261860	5.283131	.2242351
Stddev	.006273	.246109	.0009731
%RSD	.2773272	4.658387	.4339517

#1	2.257772	5.035470	.2231865
#2	2.269082	5.286266	.2251090
#3	2.258726	5.527657	.2244100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.619	53932.20	5728.352	1903.722	3881.626
Stddev	11.154	97.93	2.802	7.735	4.357
%RSD	.4634582	.1815712	.0489176	.4062951	.1122465

#1	2412.355	53824.62	5726.188	1896.968	3885.557
#2	2413.737	53955.84	5727.351	1902.039	3882.380
#3	2393.765	54016.14	5731.517	1912.160	3876.941

Sample Name: P4169-01 Acquired: 9/25/2024 18:04:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.010346	-.003837	.0039253	.0013381	-.001369	.0920880	.6992531
Stddev	.003513	.001955	.0009292	.0002803	.000304	.0059449	.0044500
%RSD	33.95373	50.95727	23.67129	20.94888	22.17918	6.455683	.6363870

#1	-.014336	-.002518	.0029824	.0015930	-.001109	.0914254	.6952209
#2	-.008980	-.006084	.0039534	.0013835	-.001703	.0865022	.6985109
#3	-.007721	-.002911	.0048400	.0010379	-.001297	.0983365	.7040275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003660	.0005324	25.49555	.0011280	.0032246	.0067442	.0728775
Stddev	.0000704	.0000878	.17457	.0004850	.0000184	.0002615	.0058743
%RSD	19.22023	16.49898	.6847145	42.99587	.5714118	3.877866	8.060471

#1	.0004460	.0004816	25.34850	.0015176	.0032371	.0070457	.0672380
#2	.0003135	.0006338	25.44967	.0012815	.0032333	.0066089	.0724333
#3	.0003386	.0004817	25.68848	.0005848	.0032035	.0065780	.0789614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565506	12.93392	.0043616	.0008791	331.3501	.0038150	.7252443
Stddev	.0029707	.11629	.0000298	.0002682	4.2924	.0011971	.0020616
%RSD	.6506888	.8991099	.6834411	30.51165	1.295431	31.37903	.2842664

#1	.4549132	12.82980	.0043960	.0010323	327.7126	.0031605	.7262263
#2	.4547589	12.91254	.0043452	.0005694	330.2533	.0030879	.7228753
#3	.4599798	13.05942	.0043437	.0010356	336.0845	.0051967	.7266314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17062	.2955354	.0006090	-.002836	.0037258	5.244693	.1160971
Stddev	.07463	.0015980	.0001899	.000774	.0003683	.019349	.0026653
%RSD	.6680809	.5407303	31.18066	27.27739	9.885650	.3689290	2.295789

#1	11.08517	.2937341	.0008024	-.003602	.0038290	5.229672	.1147034
#2	11.20362	.2960890	.0004229	-.002852	.0033169	5.237878	.1144175
#3	11.22305	.2967830	.0006015	-.002055	.0040314	5.266527	.1191703

Sample Name: P4169-01 Acquired: 9/25/2024 18:04:20 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	2.776220	.9258515	.1164325
Stddev	.004372	.1122413	.0008827
%RSD	.1574712	12.12304	.7581255

#1	2.774230	1.049509	.1156378
#2	2.773197	.830412	.1162772
#3	2.781232	.897634	.1173826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.245	55259.11	5795.207	1961.706	3937.371
Stddev	8.293	40.22	22.506	7.035	6.490
%RSD	.3411123	.0727794	.3883618	.3586095	.1648364

#1	2426.246	55262.69	5796.974	1957.900	3932.437
#2	2440.818	55297.42	5816.778	1969.824	3944.723
#3	2426.671	55217.23	5771.869	1957.394	3934.953

Sample Name: P4172-03DLX10 Acquired: 9/25/2024 18:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.003820	-.003265	.0006132	-.000180	-.000433	.0110643	-.005398
Stddev	.002794	.000820	.0007129	.001583	.000465	.0049627	.000472
%RSD	73.15035	25.13037	116.2500	881.8130	107.5036	44.85363	8.738924

#1	-.006853	-.003610	-.000183	-.001991	-.000430	.0148784	-.004861
#2	-.001352	-.002328	.001193	.000941	-.000900	.0128610	-.005742
#3	-.003253	-.003856	.000830	.000511	.000031	.0054534	-.005592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	-.000086	.0035898	-.000226	-.000042	-.000263	.0094137
Stddev	.0000439	.000036	.0067211	.000391	.000151	.000262	.0043976
%RSD	86.92052	42.07138	187.2288	173.2088	357.5116	99.83621	46.71482

#1	.0000719	-.000127	.0102503	-.000271	.000068	.000039	.0043361
#2	.0000797	-.000056	.0037095	.000186	-.000214	-.000433	.0120003
#3	.0000000	-.000076	-.003190	-.000593	.000020	-.000395	.0119046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005596	.0018012	-.000140	.0006259	.1454285	.0023784	.0001368
Stddev	.0005152	.0092706	.000105	.0002158	.0149088	.0010067	.0002283
%RSD	92.06045	514.7017	74.68940	34.47266	10.25160	42.32548	166.8670

#1	.0008006	-.008036	-.000032	.0003859	.1381076	.0019960	.0001409
#2	.0009101	.010375	-.000241	.0006877	.1625825	.0035203	.0003630
#3	-.000032	.003065	-.000147	.0008040	.1355955	.0016190	-.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518187	-.001903	.0001418	-.000202	.0014917	-.006581	-.006176
Stddev	.0467596	.000374	.0001266	.000630	.0011219	.006734	.002106
%RSD	90.23696	19.67302	89.31456	311.3487	75.20862	102.3274	34.09621

#1	-.000594	-.002050	.0000535	-.000691	.0027869	-.011387	-.003766
#2	.066794	-.001477	.0000850	-.000425	.0008662	.001116	-.007099
#3	.089256	-.002181	.0002869	.000509	.0008220	-.009472	-.007663

Sample Name: P4172-03DLX10 Acquired: 9/25/2024 18:08:44 Type: Unk
 Method: NON EPA-6010-200.7(v2419) 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	.0353867	-.457297	-.000118
Stddev	.0023749	.391106	.000057
%RSD	6.711199	85.52560	48.08124

#1	.0328236	-.238960	-.000052
#2	.0375126	-.908825	-.000149
#3	.0358238	-.224105	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.897	57445.21	5901.079	2096.057	4574.045
Stddev	7.283	253.74	13.097	12.427	10.519
%RSD	.2682506	.4417022	.2219427	.5928862	.2299634

#1	2709.924	57737.61	5906.922	2109.815	4566.355
#2	2711.511	57282.94	5886.078	2085.645	4569.749
#3	2723.257	57315.08	5910.238	2092.713	4586.032

Sample Name: CCV04 Acquired: 9/25/2024 18:13:06 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088923	4.963245	4.874382	5.224502	5.137264	10.06054
Stddev	.016738	.006358	.004641	.014650	.011076	.03644
%RSD	.3289056	.1280985	.0952198	.2804187	.2156079	.3621723

#1	5.086167	4.963017	4.873292	5.224900	5.140527	10.03174
#2	5.073734	4.957004	4.870382	5.209656	5.124922	10.10150
#3	5.106867	4.969714	4.879471	5.238949	5.146342	10.04839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34791	.2368491	2.406461	26.95573	.9155723	2.437440
Stddev	.07295	.0008107	.001943	.29122	.0036483	.003090
%RSD	.7049315	.3423086	.0807543	1.080348	.3984705	.1267787

#1	10.28080	.2360909	2.407325	26.62930	.9196879	2.434786
#2	10.33737	.2377038	2.404235	27.18887	.9142933	2.436702
#3	10.42555	.2367526	2.407821	27.04903	.9127357	2.440833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282342	4.676760	2.571928	24.19269	2.447804	1.251588
Stddev	.002888	.027398	.020459	.09885	.002012	.000331
%RSD	.2251990	.5858286	.7954577	.4085874	.0821946	.0264102

#1	1.283126	4.646351	2.549923	24.08052	2.446622	1.251511
#2	1.279143	4.684408	2.590374	24.26707	2.446663	1.251303
#3	1.284757	4.699522	2.575485	24.23049	2.450127	1.251950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.59892	2.469825	2.609332	24.02815	5.467949	5.053047
Stddev	.05579	.008356	.003272	.02497	.016676	.006862
%RSD	.2468713	.3383281	.1253841	.1039271	.3049714	.1358050

#1	22.62128	2.463356	2.611629	24.00555	5.456598	5.056993
#2	22.64005	2.479259	2.610780	24.05496	5.487094	5.045124
#3	22.53541	2.466858	2.605586	24.02396	5.460153	5.057026

Sample Name: CCV04 Acquired: 9/25/2024 18:13:06 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800646	5.388578	F 4.457628	5.232889	4.876514	F .1470932
Stddev	.002664	.044702	.037343	.014990	.007544	.1380351
%RSD	.0554858	.8295635	.8377363	.2864614	.1547047	93.84195

#1	4.799041	5.341874	4.414657	5.215708	4.868123	.2666039
#2	4.799177	5.430964	4.476009	5.239659	4.878686	.1786701
#3	4.803721	5.392895	4.482217	5.243300	4.882735	-.003994

Elem	Sr4077
Units	ppm
Avg	5.286149
Stddev	.038308
%RSD	.7246957

#1	5.255369
#2	5.274025
#3	5.329052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.894	56969.13	5563.477	2038.109	4241.609
Stddev	1.215	35.94	17.284	4.950	4.845
%RSD	.0464896	.0630853	.3106659	.2428875	.1142197

#1	2614.092	56932.94	5576.133	2043.622	4247.054
#2	2614.998	56969.64	5543.785	2036.662	4237.774
#3	2612.592	57004.81	5570.514	2034.043	4239.999

Sample Name: CCB04 Acquired: 9/25/2024 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001191	-.002459	.0002665	.0005020	-.000709	.0136454
Stddev	.003396	.001971	.0008624	.0013953	.001027	.0055908
%RSD	285.0412	80.13771	323.6294	277.9589	144.6988	40.97215

#1	-.002446	-.001984	.0004637	-.001107	-.001855	.0183241
#2	.002653	-.000769	.0010133	.001381	-.000401	.0074538
#3	-.003782	-.004624	-.000677	.001232	.000127	.0151583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003958	.0001205	.0000797	.0040623	-.000764	.0000426
Stddev	.000837	.0000692	.0000190	.0051930	.000143	.0001117
%RSD	21.14039	57.46180	23.84844	127.8328	18.67558	262.3505

#1	-.003918	.0001988	.0000670	.0085354	-.000600	-.000037
#2	-.004815	.0000677	.0000705	.0052842	-.000837	.000170
#3	-.003142	.0000949	.0001015	-.001633	-.000856	-.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.001622	.0006790	-.007826	-.000061	.0007150
Stddev	.000044	.002335	.0003498	.010372	.000091	.0003737
%RSD	20.10527	143.9473	51.52543	132.5261	148.7011	52.26238

#1	-.000185	-.001357	.0009794	-.004007	.000023	.0007732
#2	-.000199	.000569	.0007625	-.019566	-.000048	.0010561
#3	-.000266	-.004079	.0002949	.000095	-.000159	.0003156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072809	.0007928	-.000483	.0024100	.0037126	.0000423
Stddev	.008392	.0032264	.000337	.0176844	.0011764	.0002778
%RSD	11.52636	406.9678	69.73249	733.7908	31.68670	656.5057

#1	-.080247	-.001257	-.000576	.0042737	.0034632	.0000414
#2	-.074469	.004512	-.000763	-.016132	.0049937	-.000235
#3	-.063711	-.000877	-.000109	.019089	.0026809	.000321

Sample Name: CCB04 Acquired: 9/25/2024 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0012760	.0004491	-.003995	-.009332	F -.487771
Stddev	.001287	.0003240	.0104569	.003123	.001330	.110865
%RSD	582.7815	25.39120	2328.392	78.17399	14.25136	22.72880
#1	-.001616	.0010148	.0015881	-.004340	-.007818	-.604503
#2	.000034	.0011748	-.010531	-.000714	-.010311	-.383895
#3	.000920	.0016386	.010290	-.006931	-.009867	-.474916

Elem	Sr4077
Units	ppm
Avg	.0000030
Stddev	.0000169
%RSD	569.3001
#1	.0000200
#2	.0000028
#3	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.770	58975.96	5709.530	2142.550	4632.041
Stddev	4.634	151.67	21.214	8.822	9.732
%RSD	.1695208	.2571703	.3715592	.4117557	.2100931
#1	2739.120	59136.75	5732.550	2152.733	4643.203
#2	2730.997	58835.46	5690.768	2137.670	4627.586
#3	2731.194	58955.69	5705.271	2137.245	4625.335

Sample Name: P4178-01 Acquired: 9/25/2024 18:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.013134	-.004585	.2578451	.0041080	.0094004	1.422077
Stddev	.003207	.001759	.0015888	.0014619	.0013083	.008585
%RSD	24.41778	38.37090	.6161651	35.58538	13.91687	.6037113

#1	-.014217	-.005983	.2571284	.0027094	.0108859	1.413124
#2	-.015660	-.005163	.2567410	.0056258	.0088959	1.430239
#3	-.009526	-.002609	.2596660	.0039889	.0084196	1.422868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018801	.0001086	.0052962	41.84708	.0169953	.0037633
Stddev	.0012452	.0000639	.0000518	.23705	.0003296	.0001440
%RSD	1.222214	58.85191	.9777301	.5664646	1.939171	3.825277

#1	.1006151	.0001177	.0053537	41.61770	.0166300	.0036903
#2	.1019206	.0001674	.0052534	42.09112	.0170856	.0039292
#3	.1031045	.0000406	.0052815	41.83244	.0172702	.0036705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083940	2.091079	.1271630	2.889002	.0198705	.0038930
Stddev	.0024166	.010272	.0007867	.034444	.0002052	.0000871
%RSD	.2989448	.4912214	.6186456	1.192238	1.032841	2.237102

#1	.8111702	2.079289	.1263515	2.885536	.0200714	.0039678
#2	.8067610	2.095845	.1279223	2.925047	.0198789	.0039139
#3	.8072510	2.098101	.1272150	2.856421	.0196612	.0037974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.3858	.0073879	4.099240	8.972575	.1779778	.0026549
Stddev	2.3567	.0013528	.018088	.033534	.0018832	.0003541
%RSD	.5960442	18.31132	.4412504	.3737430	1.058108	13.33898

#1	393.7629	.0088701	4.094462	8.938904	.1799805	.0024271
#2	398.0890	.0070743	4.119237	8.972851	.1762427	.0024746
#3	394.3056	.0062195	4.084021	9.005971	.1777101	.0030629

Sample Name: P4178-01 Acquired: 9/25/2024 18:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0017515	.0670895	2.154221	1.343344	F 23.50968	1.084321
Stddev	.0006884	.0012121	.008122	.003565	.05663	.120527
%RSD	39.30373	1.806708	.3770240	.2653687	.2408609	11.11545
#1	.0014601	.0679912	2.144866	1.344704	23.52743	1.220821
#2	.0012567	.0675657	2.158326	1.339300	23.55531	.992561
#3	.0025376	.0657116	2.159470	1.346029	23.44631	1.039582

Elem	Sr4077
Units	ppm
Avg	.0924350
Stddev	.0003217
%RSD	.3480307
#1	.0920830
#2	.0927137
#3	.0925083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.365	52897.53	5151.564	1884.101	3833.963
Stddev	3.480	109.73	16.294	11.961	7.373
%RSD	.1444270	.2074431	.3162897	.6348367	.1922952
#1	2405.347	52926.87	5164.183	1892.016	3827.667
#2	2411.325	52776.12	5133.169	1870.342	3832.149
#3	2411.422	52989.62	5157.339	1889.946	3842.073

Sample Name: P4178-02 Acquired: 9/25/2024 18:26:37 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0057892	-.005403	.0002651	.0023355	-.000498	.0393232	.4647752
Stddev	.0021662	.001086	.0013624	.0019171	.000990	.0057278	.0023537
%RSD	37.41828	20.10507	513.9263	82.08781	198.8034	14.56609	.5064238

#1	.0039996	-.004813	-.001267	.0037083	.000156	.0366422	.4622204
#2	.0051707	-.006656	.001341	.0001451	-.001637	.0458998	.4652497
#3	.0081975	-.004739	.000721	.0031530	-.000013	.0354275	.4668556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001186	.0000554	22.37668	.0005277	.0070363	.0041980	.0912188
Stddev	.0000392	.0000369	.07611	.0004760	.0001741	.0000666	.0017320
%RSD	33.10117	66.63455	.3401330	90.19678	2.474139	1.586238	1.898753

#1	.0000733	.0000161	22.31186	.0005717	.0069912	.0042353	.0898304
#2	.0001390	.0000894	22.35769	.0000313	.0072284	.0041211	.0906662
#3	.0001433	.0000607	22.46048	.0009802	.0068891	.0042376	.0931596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258190	4.805389	.0045167	.0005193	351.0742	.0026693	.6069653
Stddev	.0016406	.028800	.0002073	.0001191	1.0133	.0004995	.0012064
%RSD	1.303957	.5993266	4.590081	22.93199	.2886288	18.71218	.1987644

#1	.1244152	4.802961	.0047189	.0006522	349.9177	.0029903	.6076953
#2	.1254193	4.777880	.0045267	.0004832	351.4988	.0020938	.6076279
#3	.1276226	4.835327	.0043046	.0004224	351.8061	.0029237	.6055728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61050	.2480294	.0006974	-.000798	.0027466	2.221915	.0433409
Stddev	.07118	.0012946	.0002113	.000074	.0006558	.020233	.0004929
%RSD	.6708491	.5219609	30.29899	9.234251	23.87698	.9106125	1.137245

#1	10.54376	.2470651	.0006384	-.000799	.0035010	2.206418	.0439005
#2	10.68541	.2475223	.0005218	-.000724	.0023124	2.214522	.0431507
#3	10.60232	.2495008	.0009319	-.000871	.0024265	2.244805	.0429714

Sample Name: P4178-02 Acquired: 9/25/2024 18:26:37 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.112583	1.892129	.2286805
Stddev	.015537	.033087	.0013903
%RSD	.3778006	1.748674	.6079569

#1	4.128821	1.897309	.2272419
#2	4.097857	1.922321	.2287828
#3	4.111071	1.856758	.2300168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.287	54231.47	5653.828	1937.579	3996.936
Stddev	2.758	168.90	23.290	12.020	2.311
%RSD	.1118272	.3114493	.4119413	.6203750	.0578201

#1	2463.102	54062.48	5630.040	1926.744	3995.142
#2	2467.917	54231.64	5676.587	1935.483	3999.544
#3	2467.841	54400.28	5654.856	1950.509	3996.122

Sample Name: P4178-03 Acquired: 9/25/2024 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.008512	-.005645	.0141281	.0012816	-.000456	.0491638	.2015450
Stddev	.000732	.000451	.0008895	.0015682	.000889	.0088874	.0016243
%RSD	8.599457	7.983395	6.295771	122.3667	194.7984	18.07710	.8059135

#1	-.009245	-.005836	.0151551	.0001906	-.000594	.0411884	.1996708
#2	-.007781	-.005969	.0136074	.0030787	-.001268	.0475587	.2024209
#3	-.008510	-.005130	.0136218	.0005753	.000493	.0587444	.2025434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0008938	15.32445	.0028732	.0004350	.0439689	.1306729
Stddev	.000026	.0000797	.17349	.0001900	.0002509	.0000854	.0024315
%RSD	148.4024	8.912782	1.132125	6.611575	57.67844	.1941893	1.860723

#1	-.000004	.0009159	15.13135	.0028888	.0002599	.0438727	.1287513
#2	-.000047	.0009602	15.37482	.0030549	.0007225	.0439984	.1334064
#3	-.000001	.0008055	15.46719	.0026759	.0003228	.0440356	.1298610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162395	.3929083	.0074197	.0014353	282.7721	.0019864	1.406097
Stddev	.0016718	.0076760	.0001982	.0000862	1.4767	.0014347	.001795
%RSD	1.438198	1.953628	2.671869	6.007357	.5222293	72.22543	.1276281

#1	.1143130	.4013512	.0072697	.0014007	284.1585	.0032214	1.404733
#2	.1173084	.3910235	.0076444	.0015335	281.2192	.0023253	1.405428
#3	.1170970	.3863504	.0073449	.0013718	282.9387	.0004126	1.408130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5776409	.0351330	.0003108	-.001451	.0021089	.1746333	.0261431
Stddev	.0431576	.0011415	.0001334	.001123	.0004532	.0149675	.0012938
%RSD	7.471362	3.249012	42.92899	77.40189	21.49060	8.570803	4.948773

#1	.5509670	.0338483	.0004218	-.001248	.0023694	.1919088	.0265970
#2	.5545231	.0360304	.0001628	-.002662	.0015856	.1664345	.0271487
#3	.6274328	.0355205	.0003477	-.000443	.0023717	.1655566	.0246835

Sample Name: P4178-03 Acquired: 9/25/2024 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.9439163	-.305430	.0228984
Stddev	.0066493	.312057	.0001759
%RSD	.7044354	102.1697	.7682502

#1	.9363671	-.504688	.0226967
#2	.9489033	-.465804	.0229790
#3	.9464785	.054202	.0230197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.600	56458.40	5767.547	2017.691	3996.595
Stddev	.653	63.65	38.934	2.366	3.676
%RSD	.0263582	.1127431	.6750487	.1172516	.0919708

#1	2479.058	56520.32	5812.024	2020.359	3996.352
#2	2478.891	56461.74	5750.982	2015.850	3993.047
#3	2477.852	56393.14	5739.635	2016.864	4000.386

Sample Name: PB163649TB Acquired: 9/25/2024 18:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.009551	-.004017	.0001785	.0034814	-.000222	.0303751
Stddev	.001353	.000890	.0015641	.0024777	.000573	.0066920
%RSD	14.17003	22.14480	876.0393	71.16829	257.8885	22.03139

#1	-.010041	-.005024	.0018974	.0062998	.000394	.0378706
#2	-.010592	-.003336	-.001161	.0024980	-.000322	.0250005
#3	-.008021	-.003692	-.000201	.0016464	-.000739	.0282540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004479	-.000049	-.000216	.0190500	.0014051	-.000257
Stddev	.000648	.000088	.000010	.0041909	.0002118	.000170
%RSD	14.47659	181.0697	4.728761	21.99970	15.07427	66.12123

#1	-.005159	-.000105	-.000224	.0207377	.0014960	-.000170
#2	-.004410	-.000094	-.000219	.0221340	.0015562	-.000148
#3	-.003868	.000053	-.000204	.0142784	.0011630	-.000452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003972	.0295741	.0056997	-.006992	.0036874	.0010095
Stddev	.0001693	.0033436	.0005379	.013135	.0001804	.0003298
%RSD	42.63649	11.30584	9.437844	187.8559	4.893234	32.66886

#1	.0002339	.0257176	.0052841	-.020318	.0038336	.0011607
#2	.0005720	.0316609	.0055077	-.006602	.0034857	.0012365
#3	.0003856	.0313439	.0063073	.005944	.0037429	.0006312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 366.5315	.0009014	.0028422	.0058164	-.000934	.0001632
Stddev	2.6954	.0033980	.0001707	.0129565	.000724	.0001795
%RSD	.7353686	376.9573	6.006726	222.7573	77.53216	109.9954

#1	363.9963	.0048001	.0028697	-.006698	-.000108	.0000130
#2	369.3626	-.000665	.0029974	.019174	-.001233	.0003619
#3	366.2356	-.001431	.0026594	.004974	-.001461	.0001146

Sample Name: PB163649TB Acquired: 9/25/2024 18:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.001215	.0023701	.0184090	.0051150	F .0581214	F -.610084
Stddev	.000101	.0009991	.0024570	.0028017	.0018849	.224030
%RSD	8.336490	42.15460	13.34670	54.77346	3.242989	36.72120
#1	-.001331	.0031600	.0155834	.0040497	.0595658	-.771733
#2	-.001171	.0012470	.0200432	.0082931	.0588093	-.704164
#3	-.001143	.0027033	.0196002	.0030023	.0559892	-.354355

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000012
%RSD	20.99589
#1	-.000054
#2	-.000068
#3	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.448	54628.91	5214.179	1962.640	4012.197
Stddev	3.555	44.04	19.857	4.928	4.837
%RSD	.1428650	.0806243	.3808260	.2510660	.1205591
#1	2491.015	54631.80	5235.478	1964.696	4010.247
#2	2489.939	54671.45	5210.883	1957.017	4017.705
#3	2484.390	54583.50	5196.177	1966.206	4008.639

Sample Name: PB163666BL Acquired: 9/25/2024 18:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0009095	-.001284	-.000921	-.001038	-.000797	.0061896
Stddev	.0013035	.001624	.000286	.003306	.000446	.0053146
%RSD	143.3125	126.4897	31.08875	318.3508	55.90474	85.86334

#1	.0017192	.000455	-.000733	-.001473	-.000293	.0003710
#2	.0016035	-.002761	-.000779	-.004105	-.001140	.0107880
#3	-.000594	-.001545	-.001250	.002463	-.000959	.0074100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003485	.0001486	-.000006	.0015946	-.000244	-.000172
Stddev	.000793	.0000519	.000018	.0087552	.000302	.000082
%RSD	22.74027	34.90845	317.3763	549.0608	123.6107	48.03210

#1	-.004397	.0001177	.000014	.0073659	-.000315	-.000196
#2	-.003096	.0001195	-.000008	.0058972	-.000504	-.000240
#3	-.002962	.0002084	-.000023	-.008479	.000087	-.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0029706	.0000713	-.000795	-.000032	.0007055
Stddev	.000227	.0032975	.0001672	.011337	.000251	.0002379
%RSD	75.88690	111.0027	234.6177	1426.364	793.2501	33.71988

#1	-.000054	.0030654	.0002632	.011177	.000067	.0004896
#2	-.000502	.0062197	-.000043	-.002195	.000156	.0009606
#3	-.000340	-.000373	-.000006	-.011367	-.000317	.0006664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844734	.0006162	-.000408	.1428250	-.000903	.0000958
Stddev	.0151966	.0014469	.000451	.0487435	.001189	.0002453
%RSD	8.237817	234.8154	110.3088	34.12813	131.6774	256.0846

#1	.1669550	-.001029	-.000216	.0951105	-.001378	-.000163
#2	.1923579	.001186	-.000923	.1408284	.000450	.000325
#3	.1941074	.001692	-.000086	.1925362	-.001780	.000126

Sample Name: PB163666BL Acquired: 9/25/2024 18:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.0000066	.0021719	.0022319	-.007493	-.003061	F -.568158
Stddev	.0002072	.0004199	.0073725	.000661	.004769	.157245
%RSD	3145.858	19.33110	330.3253	8.816040	155.8146	27.67624
#1	-.000135	.0020186	-.000125	-.008033	.000218	-.395128
#2	.000244	.0018503	.010495	-.006757	-.008531	-.607015
#3	-.000089	.0026469	-.003674	-.007690	-.000869	-.702331

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000034
%RSD	43.47305
#1	-.000069
#2	-.000049
#3	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.832	58277.62	5578.258	2148.090	4512.519
Stddev	1.030	84.26	25.732	10.025	2.523
%RSD	.0381256	.1445827	.4612845	.4667152	.0559132
#1	2701.805	58259.78	5557.564	2148.763	4515.422
#2	2702.826	58203.72	5570.141	2137.745	4510.855
#3	2703.866	58369.38	5607.069	2157.762	4511.281

Sample Name: PB163666BS Acquired: 9/25/2024 18:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7655996	1.905383	.9285931	1.973241	.8035857	1.978067
Stddev	.0031712	.011996	.0024048	.005586	.0027061	.007404
%RSD	.4142114	.6295607	.2589736	.2831079	.3367476	.3742848

#1	.7692594	1.891860	.9281359	1.970660	.8067085	1.985806
#2	.7638737	1.909547	.9264498	1.969411	.8021177	1.971053
#3	.7636658	1.914741	.9311937	1.979651	.8019308	1.977341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984480	.2194827	.1834827	1.132066	.3732469	.1969898
Stddev	.0021810	.0013726	.0001971	.002661	.0002621	.0002226
%RSD	1.099033	.6253594	.1074237	.2350455	.0702292	.1129891

#1	.1964196	.2189791	.1833578	1.130375	.3735149	.1967478
#2	.1981695	.2184330	.1833804	1.130690	.3729911	.1971859
#3	.2007549	.2210359	.1837099	1.135134	.3732347	.1970356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145977	2.828411	.2072226	1.902109	.4972095	.0759960
Stddev	.0010370	.003376	.0020855	.029056	.0003658	.0001516
%RSD	.3296391	.1193650	1.006388	1.527575	.0735729	.1994479

#1	.3146275	2.825828	.2060417	1.871624	.4968377	.0759651
#2	.3156194	2.827173	.2059955	1.905219	.4972218	.0761607
#3	.3135460	2.832231	.2096305	1.929486	.4975690	.0758623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589639	.2898921	.2132430	9.374856	.3000636	.3975340
Stddev	.012784	.0020792	.0009428	.071505	.0031825	.0004532
%RSD	.4936599	.7172512	.4421385	.7627324	1.060623	.1140087

#1	2.575562	.2907834	.2137984	9.302038	.2967875	.3979401
#2	2.600525	.2913771	.2137763	9.377557	.3002596	.3976167
#3	2.592830	.2875158	.2121544	9.444972	.3031435	.3970451

Sample Name: PB163666BS Acquired: 9/25/2024 18:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6585927	.2066243	F .6114550	6.288830	F -.011414	F 22.81574
Stddev	.0013467	.0008997	.0109892	.011482	.001412	.23508
%RSD	.2044838	.4354360	1.797224	.1825781	12.37362	1.030345
#1	.6599795	.2063928	.5988006	6.275590	-.012089	22.58378
#2	.6572900	.2058629	.6185959	6.294851	-.009791	23.05382
#3	.6585087	.2076171	.6169684	6.296050	-.012363	22.80962

Elem	Sr4077
Units	ppm
Avg	.2043473
Stddev	.0012973
%RSD	.6348685
#1	.2028689
#2	.2048774
#3	.2052956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.085	58130.63	5742.247	2131.500	4422.230
Stddev	4.677	84.13	16.181	4.634	4.054
%RSD	.1752231	.1447234	.2817873	.2174060	.0916628
#1	2663.737	58038.58	5742.527	2136.030	4417.556
#2	2671.105	58149.76	5758.287	2131.700	4424.794
#3	2672.412	58203.54	5725.929	2126.769	4424.339

Sample Name: P4178-06 Acquired: 9/25/2024 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.009157	-.004668	.4627633	.0010149	-.000347	.4908191	.1574063
Stddev	.000445	.001163	.0018047	.0012335	.001005	.0211256	.0011417
%RSD	4.861083	24.90954	.3899733	121.5447	289.3132	4.304146	.7253239

#1	-.009073	-.003743	.4630921	.0006032	-.000964	.4677693	.1565155
#2	-.009638	-.004287	.4608169	.0000398	.000813	.4954291	.1570101
#3	-.008760	-.005973	.4643810	.0024016	-.000891	.5092591	.1586934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002959	.0022757	20.60309	.0037553	.0063602	.1130193	8.809859
Stddev	.0000654	.0000299	.14975	.0002519	.0001340	.0007935	.075694
%RSD	22.08761	1.313435	.7268240	6.707412	2.107077	.7021142	.8592012

#1	.0003186	.0023007	20.48204	.0038960	.0062407	.1129327	8.725875
#2	.0002222	.0022838	20.55669	.0039055	.0063347	.1122726	8.872820
#3	.0003468	.0022426	20.77055	.0034645	.0065051	.1138525	8.830881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254761	1.450670	.0288283	.0008567	43.76679	.0054555	.7203849
Stddev	.0071302	.004919	.0002359	.0002209	.25395	.0013427	.0007433
%RSD	.9828296	.3390689	.8182571	25.78926	.5802419	24.61163	.1031770

#1	.7222804	1.447108	.0285629	.0007273	43.49397	.0043648	.7210885
#2	.7205027	1.456282	.0290141	.0011118	43.99632	.0069551	.7204588
#3	.7336451	1.448619	.0289079	.0007309	43.81007	.0050465	.7196075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871356	.0641951	.0006003	-.002119	.0275764	2.189486	.1191043
Stddev	.035850	.0005541	.0002837	.000309	.0001672	.023987	.0023079
%RSD	1.248525	.8630713	47.26016	14.58998	.6061621	1.095567	1.937673

#1	2.895259	.0644367	.0006647	-.001942	.0275174	2.162256	.1213573
#2	2.888673	.0635613	.0002899	-.002476	.0274467	2.207494	.1192104
#3	2.830135	.0645873	.0008462	-.001939	.0277650	2.198707	.1167453

Sample Name: P4178-06 Acquired: 9/25/2024 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	2.869071	.0751638	.0877749
Stddev	.011164	.2893364	.0003189
%RSD	.3891254	384.9410	.3633302

#1	2.858767	.3149384	.0874780
#2	2.867514	-.246210	.0877348
#3	2.880932	.156763	.0881120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.908	56304.15	5814.812	2030.212	4451.318
Stddev	8.303	26.65	34.048	5.627	12.873
%RSD	.3133389	.0473326	.5855371	.2771389	.2891843

#1	2655.161	56333.70	5807.655	2028.174	4464.642
#2	2654.228	56281.94	5851.870	2025.889	4450.360
#3	2640.336	56296.81	5784.912	2036.574	4438.951

Sample Name: PB163653TB Acquired: 9/25/2024 18:52:33 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.008826	-.003039	.0010898	.0035802	-.000553	.0283569
Stddev	.001889	.001917	.0004496	.0020160	.000489	.0028325
%RSD	21.40644	63.09583	41.25998	56.30910	88.39472	9.988866

#1	-.010582	-.002290	.0015361	.0029376	-.001010	.0315992
#2	-.009069	-.005217	.0010963	.0019638	-.000037	.0271088
#3	-.006827	-.001609	.0006369	.0058391	-.000612	.0263628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005218	-.000045	-.000190	.0065583	F .0150238	-.000189
Stddev	.000681	.000073	.000053	.0019879	.0021132	.000068
%RSD	13.04639	161.9499	27.99627	30.31078	14.06563	36.00148

#1	-.005562	.000035	-.000249	.0087116	.0173753	-.000138
#2	-.004434	-.000109	-.000147	.0061700	.0132839	-.000267
#3	-.005658	-.000062	-.000172	.0047932	.0144122	-.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010934	F .3607860	.0053718	.0027356	.0070939	.0010718
Stddev	.0004046	.0017348	.0001471	.0099503	.0001952	.0001699
%RSD	37.00056	.4808261	2.737820	363.7308	2.751878	15.84908

#1	.0007889	.3626788	.0054282	-.008109	.0073041	.0009278
#2	.0015525	.3604074	.0052048	.004871	.0069182	.0012592
#3	.0009389	.3592718	.0054823	.011445	.0070596	.0010285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.9923	.0012647	.0015274	-.050640	-.002345	.0005161
Stddev	1.4046	.0005599	.0002129	.013105	.000104	.0002617
%RSD	.4095263	44.27648	13.93766	25.87883	4.433605	50.72037

#1	344.5704	.0012506	.0015769	-.035853	-.002232	.0006518
#2	342.5273	.0007118	.0012941	-.060816	-.002438	.0002143
#3	341.8790	.0018315	.0017111	-.055250	-.002364	.0006821

Sample Name: PB163653TB Acquired: 9/25/2024 18:52:33 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.000899	.0018214	.0240306	.0018286	F .0116239	F -.437422
Stddev	.000087	.0007657	.0047691	.0018767	.0015522	.191621
%RSD	9.632530	42.03854	19.84575	102.6314	13.35377	43.80678
#1	-.000804	.0019504	.0268657	-.000185	.0114509	-.525075
#2	-.000974	.0009994	.0185246	.002141	.0101654	-.569540
#3	-.000919	.0025145	.0267017	.003530	.0132554	-.217652

Elem	Sr4077
Units	ppm
Avg	-.000391
Stddev	.000037
%RSD	9.595178
#1	-.000431
#2	-.000384
#3	-.000357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.543	54664.59	5696.988	1957.370	3986.077
Stddev	6.558	162.62	9.659	1.817	8.763
%RSD	.2662048	.2974820	.1695381	.0928142	.2198289
#1	2467.988	54476.82	5707.807	1956.388	3986.147
#2	2466.630	54759.65	5693.926	1959.466	3994.804
#3	2456.012	54757.30	5689.232	1956.255	3977.280

Sample Name: PB163653BL Acquired: 9/25/2024 18:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.003022	-.002935	-.000426	.0003034	-.000597	.0066389
Stddev	.003879	.001504	.000798	.0010838	.001207	.0051808
%RSD	128.3797	51.24506	187.4277	357.1730	202.3553	78.03661

#1	-.002208	-.001340	-.001199	.0010912	-.000230	.0029763
#2	.000386	-.003139	-.000475	.0007516	-.001945	.0043740
#3	-.007243	-.004327	.000396	-.000933	.000385	.0125665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004178	.0001142	-.000028	-.000730	-.000128	-.000066
Stddev	.000601	.0000502	.000060	.006251	.000509	.000068
%RSD	14.38720	43.93871	211.5763	856.1946	397.5813	101.9243

#1	-.004699	.0001698	.000027	-.007512	-.000252	-.000035
#2	-.004316	.0001005	-.000020	.004802	-.000564	-.000144
#3	-.003520	.0000723	-.000092	.000519	.000432	-.000020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.000041	.0003066	-.007958	-.000253	.0009027
Stddev	.000323	.005459	.0006293	.005047	.000145	.0001163
%RSD	80.60507	13156.88	205.2595	63.41983	57.09283	12.88515

#1	-.000582	-.002721	.0004678	-.013777	-.000090	.0009472
#2	-.000028	.006240	-.000388	-.004775	-.000367	.0007707
#3	-.000593	-.003643	.000840	-.005322	-.000302	.0009901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055889	.0003159	-.000073	.0714758	-.002033	.0001881
Stddev	.0074594	.0009051	.000179	.0257721	.000903	.0002274
%RSD	133.4696	286.5008	243.7787	36.05701	44.44598	120.8920

#1	.0023386	-.000135	.000088	.0761265	-.002715	.0002860
#2	.0141220	-.000275	-.000042	.0946059	-.002374	-.000072
#3	.0003060	.001358	-.000266	.0436951	-.001008	.000350

Sample Name: PB163653BL Acquired: 9/25/2024 18:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.000088	.0013261	-.007021	-.005594	-.002915	F -.569326
Stddev	.000452	.0004346	.004263	.001834	.002111	.112493
%RSD	511.2133	32.77011	60.71257	32.78191	72.42066	19.75902
#1	-.000608	.0008425	-.009093	-.004778	-.001723	-.440464
#2	.000125	.0016839	-.002119	-.004310	-.001669	-.647926
#3	.000217	.0014520	-.009852	-.007694	-.005353	-.619587

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000013
%RSD	26.15343
#1	-.000036
#2	-.000061
#3	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.258	58950.49	5591.804	2130.251	4413.908
Stddev	8.750	120.22	16.220	4.591	8.449
%RSD	.3311522	.2039308	.2900651	.2155298	.1914108
#1	2632.753	58815.49	5603.725	2124.950	4404.319
#2	2649.977	58990.00	5598.354	2132.972	4420.259
#3	2644.045	59045.97	5573.334	2132.831	4417.145

Sample Name: PB163653BS Acquired: 9/25/2024 19:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.7596204	1.907433	.9218424	1.940768	.7996184	1.964574
Stddev	.0066227	.025699	.0016330	.008486	.0038154	.022306
%RSD	.8718459	1.347290	.1771423	.4372715	.4771574	1.135437

#1	.7651485	1.936042	.9200640	1.950372	.8036921	1.947185
#2	.7614325	1.899951	.9232744	1.937650	.7990346	1.989724
#3	.7522803	1.886306	.9221887	1.934282	.7961286	1.956812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015669	.2125374	.1807764	1.131923	.3771775	.1954682
Stddev	.0024503	.0025217	.0002120	.012046	.0006609	.0003943
%RSD	1.215620	1.186472	.1172854	1.064233	.1752108	.2017263

#1	.1988213	.2096261	.1808619	1.120269	.3764152	.1956549
#2	.2035314	.2139463	.1809324	1.144327	.3775277	.1957345
#3	.2023481	.2140398	.1805350	1.131173	.3775895	.1950152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130868	2.968382	.2060664	1.881482	.4915284	.0772011
Stddev	.0004841	.024587	.0032398	.016449	.0007630	.0001870
%RSD	.1546386	.8282883	1.572219	.8742337	.1552390	.2421757

#1	.3126930	2.940393	.2023335	1.863286	.4915183	.0771674
#2	.3136274	2.986497	.2077197	1.885865	.4922965	.0774026
#3	.3129401	2.978255	.2081461	1.895295	.4907705	.0770333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700996	.2905700	.2175947	9.804825	.2907213	.4009457
Stddev	.016275	.0045804	.0009300	.004575	.0049651	.0015021
%RSD	.6025596	1.576338	.4274145	.0466657	1.707851	.3746377

#1	2.682296	.2852840	.2186685	9.809861	.2855817	.4024824
#2	2.711962	.2933651	.2170480	9.800923	.2954912	.4008739
#3	2.708731	.2930609	.2170675	9.803691	.2910910	.3994807

Sample Name: PB163653BS Acquired: 9/25/2024 19:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.6495421	.2064969	F .6400788	6.016218	F -.016241	F 22.39595
Stddev	.0014712	.0028882	.0123922	.029365	.003018	.42021
%RSD	.2265059	1.398658	1.936041	.4880957	18.58190	1.876272

#1	.6511133	.2032185	.6260478	6.049720	-.019103	21.91256
#2	.6493158	.2076063	.6446624	6.003996	-.016533	22.67404
#3	.6481971	.2086659	.6495263	5.994937	-.013088	22.60125

Elem	Sr4077
Units	ppm
Avg	.2064998
Stddev	.0024287
%RSD	1.176120

#1	.2037835
#2	.2084619
#3	.2072539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.806	57217.81	5971.524	2094.598	4568.776
Stddev	7.946	82.15	63.828	8.529	8.053
%RSD	.2916279	.1435791	1.068878	.4072008	.1762581

#1	2716.669	57175.19	6042.252	2084.952	4561.187
#2	2725.203	57165.73	5918.211	2097.699	4567.916
#3	2732.547	57312.52	5954.108	2101.143	4577.224

Sample Name: CCV05 Acquired: 9/25/2024 19:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030422	4.966161	4.835036	5.162054	5.091580	9.984866
Stddev	.015720	.004580	.017941	.032815	.029928	.064283
%RSD	.3124961	.0922214	.3710571	.6356950	.5877876	.6438066

#1	5.042503	4.962142	4.848757	5.194256	5.119147	10.05871
#2	5.012649	4.965193	4.814734	5.128659	5.059749	9.94146
#3	5.036115	4.971147	4.841616	5.163248	5.095844	9.95442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32808	.2686167	2.382480	26.84026	.9223501	2.415256
Stddev	.04235	.0018026	.007423	.03371	.0019190	.009525
%RSD	.4100291	.6710502	.3115825	.1255768	.2080557	.3943842

#1	10.37579	.2705401	2.389787	26.85410	.9207733	2.423536
#2	10.31351	.2683440	2.374946	26.86484	.9217903	2.404846
#3	10.29494	.2669661	2.382707	26.80184	.9244868	2.417387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269043	4.821184	2.557014	23.96500	2.423583	1.260987
Stddev	.007895	.021476	.001935	.08584	.009782	.001450
%RSD	.6221203	.4454434	.0756855	.3581939	.4036120	.1150254

#1	1.275235	4.799050	2.556504	24.05626	2.431685	1.261985
#2	1.260153	4.822568	2.555384	23.88588	2.412717	1.261654
#3	1.271741	4.841935	2.559153	23.95285	2.426348	1.259324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18296	2.457482	2.649022	24.78200	5.318756	5.053642
Stddev	.06530	.007647	.006741	.10319	.036297	.024210
%RSD	.2816662	.3111624	.2544665	.4163868	.6824349	.4790555

#1	23.14764	2.463561	2.656381	24.66577	5.360632	5.074233
#2	23.14294	2.448897	2.643146	24.86281	5.299328	5.026972
#3	23.25831	2.459988	2.647539	24.81744	5.296307	5.059721

Sample Name: CCV05 Acquired: 9/25/2024 19:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756629	5.362804	4.581072	5.159369	4.784229	F -.149974
Stddev	.013029	.014953	.061688	.015291	.017180	.187375
%RSD	.2739208	.2788271	1.346576	.2963825	.3590922	124.9381
#1	4.768147	5.379894	4.518229	5.167054	4.796763	-.169854
#2	4.742487	5.352129	4.583451	5.141759	4.764646	.046548
#3	4.759252	5.356389	4.641535	5.169293	4.791278	-.326616

Elem	Sr4077
Units	ppm
Avg	5.301222
Stddev	.002266
%RSD	.0427439
#1	5.298613
#2	5.302357
#3	5.302696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.117	56099.72	5700.131	2012.443	4302.284
Stddev	16.523	129.46	42.503	6.501	22.820
%RSD	.6263140	.2307596	.7456454	.3230332	.5304087
#1	2621.873	56003.29	5655.379	2005.041	4280.506
#2	2654.905	56049.01	5705.060	2017.225	4326.019
#3	2637.572	56246.85	5739.955	2015.063	4300.326

Sample Name: CCB05 Acquired: 9/25/2024 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	-.000809	.0004123	.0004265	-.000220	.0028404
Stddev	.003419	.001177	.0008638	.0011475	.000111	.0058707
%RSD	423.8554	145.4261	209.5109	269.0851	50.35574	206.6827

#1	-.002363	-.001727	.0014081	.0007092	-.000092	.0053701
#2	-.003170	-.001219	-.000136	-.000836	-.000276	.0070222
#3	.003114	.000518	-.000036	.001406	-.000291	-.003871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004441	.0001679	-.000006	-.000405	-.000348	-.000076
Stddev	.000330	.0000350	.000052	.003509	.000176	.000226
%RSD	7.424751	20.82205	798.7095	866.7906	50.51337	298.2204

#1	-.004661	.0002006	-.000048	.001214	-.000208	.000109
#2	-.004062	.0001720	.000051	.002003	-.000292	-.000328
#3	-.004601	.0001310	-.000023	-.004431	-.000546	-.000009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.002894	.0002649	-.004308	.0000606	.0008421
Stddev	.000327	.003861	.0005275	.010510	.0001249	.0003643
%RSD	192.9491	133.4190	199.1489	243.9496	206.0152	43.26032

#1	.000184	-.000235	.0008110	-.016443	-.000020	.0004333
#2	-.000460	-.007322	.0002255	.001736	.000204	.0011324
#3	-.000233	-.001125	-.000242	.001783	-.000003	.0009604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102889	.0006751	-.000315	.0067554	.0041279	.0002857
Stddev	.008406	.0017213	.000143	.0318741	.0009524	.0003493
%RSD	8.169983	254.9546	45.44487	471.8352	23.07227	122.2784

#1	-.111761	.0023461	-.000478	-.029815	.0033626	.0005172
#2	-.101864	.0007717	-.000209	.021444	.0038266	.0004560
#3	-.095043	-.001092	-.000258	.028637	.0051945	-.000116

Sample Name: CCB05 Acquired: 9/25/2024 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.0020321	.0043133	-.006881	-.005882	F -1.07005
Stddev	.000220	.0004578	.0066299	.000616	.004243	.17789
%RSD	71.78927	22.53046	153.7077	8.947834	72.13875	16.62473
#1	-.000053	.0015148	.0034289	-.006974	-.005070	-.89426
#2	-.000429	.0023850	-.001830	-.006223	-.002103	-1.24998
#3	-.000439	.0021966	.011341	-.007444	-.010472	-1.06592

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000060
%RSD	289.5684
#1	-.000052
#2	.000049
#3	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.399	60510.11	5907.375	2207.387	4784.769
Stddev	6.487	116.55	42.794	4.951	10.889
%RSD	.2296759	.1926196	.7244082	.2242860	.2275766
#1	2831.421	60379.23	5944.944	2201.679	4796.686
#2	2823.145	60548.39	5916.387	2210.516	4782.284
#3	2818.630	60602.71	5860.793	2209.966	4775.338

Sample Name: P4172-03 Acquired: 9/25/2024 19:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	-.005550	-.004224	.0009928	.0005323	-.001599	.0284921	-.004341
Stddev	.001682	.001745	.0001322	.0009095	.000282	.0088723	.000338
%RSD	30.31184	41.31694	13.32026	170.8740	17.63624	31.13947	7.781258

#1	-.007397	-.005255	.0008460	.0008750	-.001285	.0281743	-.004560
#2	-.004106	-.002209	.0010298	-.000499	-.001682	.0375190	-.004510
#3	-.005147	-.005208	.0011027	.001221	-.001831	.0197830	-.003952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000046	-.007611	-.000452	-.000123	.0000014	.0475701
Stddev	.0000513	.000061	.001692	.000105	.000055	.0001515	.0013064
%RSD	172.8193	133.7214	22.23104	23.30839	44.30521	10489.53	2.746199

#1	.0000854	.000001	-.009407	-.000354	-.000170	-.000106	.0472430
#2	-.000016	-.000024	-.007382	-.000439	-.000063	-.000065	.0490090
#3	.000019	-.000115	-.006046	-.000563	-.000137	.000175	.0464584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012572	.0019181	-.000022	.0006971	-.170819	.0021222	.0033104
Stddev	.0002957	.0137686	.000120	.0001152	.001565	.0003467	.0003029
%RSD	23.51921	717.8102	541.2141	16.52371	.9161746	16.33427	9.149066

#1	.0012091	-.007064	-.000141	.0006228	-.172355	.0025132	.0032043
#2	.0009885	-.004952	.000098	.0006387	-.169226	.0018525	.0036520
#3	.0015740	.017770	-.000023	.0008298	-.170877	.0020010	.0030748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178840	-.000338	.0002199	-.001706	.0023025	.0030124	-.001036
Stddev	.028286	.000875	.0001866	.000357	.0003460	.0031485	.001745
%RSD	15.81635	258.6278	84.84751	20.91877	15.02615	104.5176	168.4058

#1	-.148698	-.000440	.0001323	-.001895	.0025336	.0034755	.000227
#2	-.183016	.000583	.0004341	-.001928	.0019047	.0059036	-.000308
#3	-.204806	-.001157	.0000933	-.001294	.0024691	-.000342	-.003028

Sample Name: P4172-03 Acquired: 9/25/2024 19:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2419) 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	.3137962	-.776886	-.000063
Stddev	.0011705	.053611	.000033
%RSD	.3730265	6.900819	51.92611

#1	.3138649	-.773205	-.000028
#2	.3149309	-.832243	-.000093
#3	.3125928	-.725209	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.369	61540.20	6169.862	2190.935	4618.818
Stddev	3.510	23.47	31.195	7.630	7.920
%RSD	.1300859	.0381417	.5056045	.3482573	.1714694

#1	2702.133	61542.83	6205.390	2199.332	4627.673
#2	2697.790	61562.24	6146.958	2184.426	4616.370
#3	2695.184	61515.52	6157.236	2189.046	4612.411

Sample Name: CCV06 Acquired: 9/25/2024 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000218	4.938870	4.816748	5.132862	5.061924	9.958774
Stddev	.006738	.040639	.008135	.007127	.003299	.084316
%RSD	.1347442	.8228358	.1688921	.1388518	.0651642	.8466502

#1	4.992552	4.979944	4.810625	5.140483	5.064955	9.863474
#2	5.002908	4.898681	4.813639	5.131742	5.062405	10.02368
#3	5.005196	4.937984	4.825978	5.126361	5.058411	9.98917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33696	.2739442	2.371800	26.62363	.9236561	2.406753
Stddev	.00144	.0006203	.005532	.23910	.0029733	.004144
%RSD	.0139555	.2264259	.2332455	.8980579	.3219102	.1721666

#1	10.33646	.2732395	2.369404	26.36752	.9202929	2.406071
#2	10.33583	.2741857	2.367870	26.66241	.9259356	2.402993
#3	10.33858	.2744074	2.378127	26.84097	.9247397	2.411195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264809	4.814986	2.545402	23.94124	2.413264	1.273250
Stddev	.001946	.032103	.018214	.26514	.005704	.001361
%RSD	.1538741	.6667388	.7155644	1.107475	.2363747	.1068617

#1	1.262574	4.781574	2.524555	23.63544	2.409561	1.272508
#2	1.266134	4.817785	2.553410	24.10701	2.410399	1.274820
#3	1.265718	4.845598	2.558239	24.08128	2.419833	1.272422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31542	2.444621	2.675458	24.76757	5.398407	5.021413
Stddev	.06657	.016681	.004359	.08307	.023786	.001674
%RSD	.2855144	.6823602	.1629261	.3353934	.4406149	.0333367

#1	23.24065	2.428925	2.675009	24.68124	5.371220	5.021771
#2	23.36825	2.462138	2.671342	24.84694	5.408623	5.022879
#3	23.33736	2.442799	2.680025	24.77453	5.415379	5.019589

Sample Name: CCV06 Acquired: 9/25/2024 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735147	5.330804	4.572821	5.127183	4.769119	F -.134170
Stddev	.012887	.035489	.049689	.009815	.013936	.269503
%RSD	.2721503	.6657344	1.086621	.1914291	.2922078	200.8669
#1	4.732114	5.293053	4.517338	5.136706	4.776712	-.424407
#2	4.724048	5.335874	4.587904	5.117100	4.753036	-.086281
#3	4.749280	5.363486	4.613222	5.127742	4.777608	.108179

Elem	Sr4077
Units	ppm
Avg	5.281880
Stddev	.057223
%RSD	1.083391
#1	5.216687
#2	5.305153
#3	5.323801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.685	54315.24	5546.110	1964.939	4273.518
Stddev	5.671	66.40	28.461	4.529	5.648
%RSD	.2160602	.1222424	.5131711	.2305051	.1321664
#1	2623.666	54388.57	5578.010	1963.690	4269.254
#2	2619.593	54297.99	5537.000	1969.962	4271.376
#3	2630.797	54259.18	5523.318	1961.166	4279.924

Sample Name: CCB06 Acquired: 9/25/2024 19:23:33 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0000797	.0005639	-.000797	-.001232	.0137859
Stddev	.001906	.0023387	.0001664	.000641	.000170	.0058477
%RSD	308.3013	2934.419	29.50796	80.44692	13.76814	42.41800

#1	.000843	.0019345	.0003971	-.001463	-.001139	.0091592
#2	-.002774	-.002548	.0007299	-.000745	-.001130	.0203585
#3	.000076	.000852	.0005648	-.000184	-.001428	.0118400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004133	.0000826	-.000110	-.000626	-.000347	-.000106
Stddev	.000642	.0000344	.000037	.008692	.000353	.000037
%RSD	15.53628	41.66246	33.83151	1388.611	101.5934	34.43831

#1	-.004291	.0001178	-.000101	.000169	-.000031	-.000148
#2	-.003426	.0000810	-.000079	-.009688	-.000283	-.000082
#3	-.004681	.0000490	-.000151	.007641	-.000727	-.000088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	.0012482	.0005653	-.000756	-.000010	.0007078
Stddev	.000209	.0024267	.0001606	.017271	.000109	.0000197
%RSD	42.79117	194.4237	28.41156	2284.716	1077.365	2.789306

#1	-.000460	-.000176	.0007507	-.002591	.000105	.0006915
#2	-.000709	.004050	.0004735	.017359	-.000022	.0007298
#3	-.000294	-.000129	.0004716	-.017036	-.000113	.0007023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109043	.0005492	-.000544	.0016218	.0063683	.0003173
Stddev	.006292	.0023754	.000337	.0220885	.0012016	.0002081
%RSD	5.770266	432.5115	61.85667	1361.971	18.86834	65.57944

#1	-.106623	-.000431	-.000930	-.022722	.0059994	.0005573
#2	-.116186	.003258	-.000389	.007202	.0077111	.0001864
#3	-.104320	-.001179	-.000313	.020385	.0053944	.0002083

Sample Name: CCB06 Acquired: 9/25/2024 19:23:33 Type: Unk
Method: NON EPA-6010-200.7(v2419) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	.0024453	.0053626	-.005940	-.004632	F -.669620
Stddev	.0002925	.0005484	.0017071	.003393	.001491	.288232
%RSD	100.7719	22.42633	31.83351	57.11335	32.18294	43.04408
#1	.0001898	.0026605	.0034290	-.009060	-.006254	-.475517
#2	.0000612	.0018220	.0066611	-.006432	-.003322	-1.00081
#3	.0006198	.0028535	.0059976	-.002329	-.004319	-.53253

Elem	Sr4077
Units	ppm
Avg	.0000624
Stddev	.0000634
%RSD	101.6558
#1	.0000372
#2	.0001345
#3	.0000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.039	59931.64	5550.817	2153.787	4473.218
Stddev	4.981	314.90	29.424	8.507	8.190
%RSD	.1864769	.5254326	.5300830	.3949996	.1830806
#1	2675.107	59710.21	5539.489	2154.282	4476.406
#2	2672.525	59792.57	5584.221	2145.042	4479.334
#3	2665.484	60292.13	5528.740	2162.035	4463.914