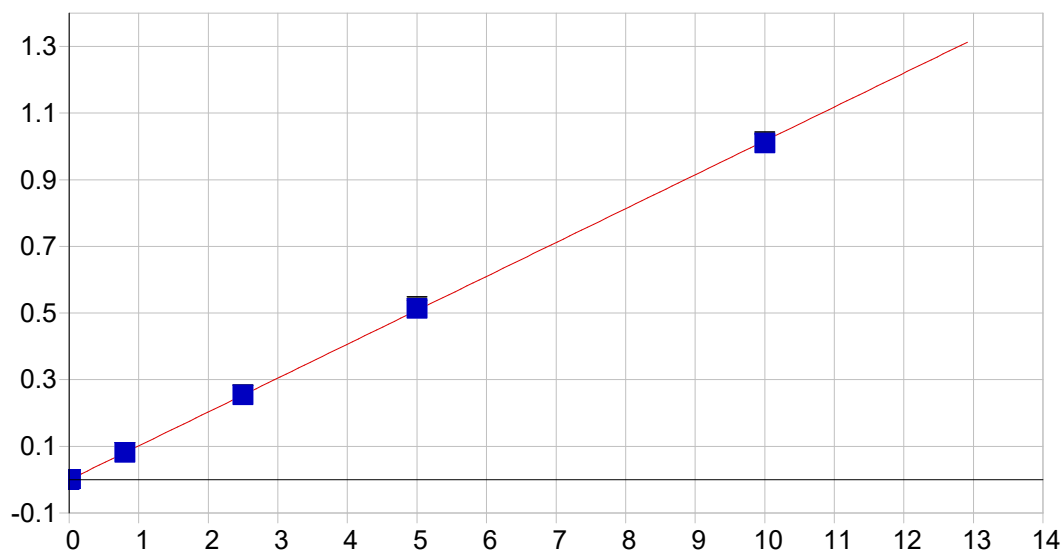


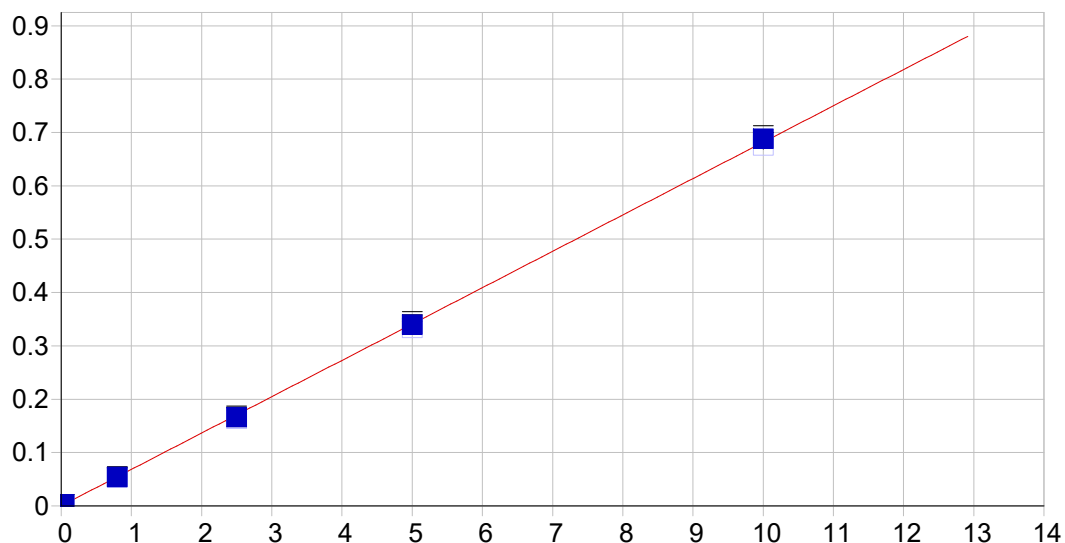


As 189.042 {479}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	0.101687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001641		
Predicted MQL:	0.005472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02263	.003	13.1	.00206	.000	1
S3	2.5000	2.5000	-.000	-.002	.25370	.000	1
S4	5.0000	5.0564	.056	1.13	.51339	.005	1
S5	10.000	9.9360	-.064	-.640	1.0090	.004	1
S2	.80000	.80499	.005	.623	.08153	.000	1

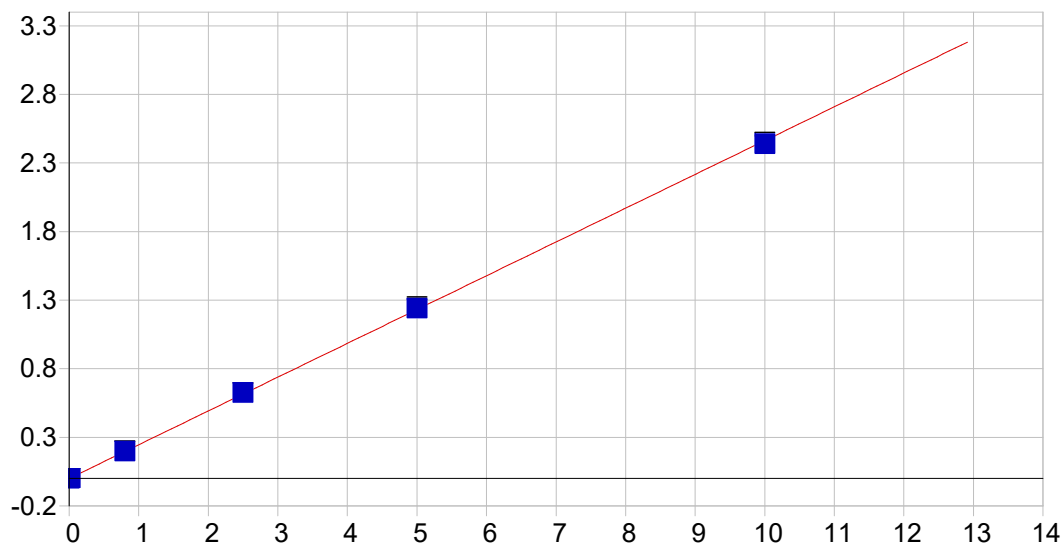


TI 190.856 {477}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.068153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001323
 Predicted MQL: 0.004410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.04106	.001	2.65	.00284	.000	1
S3	2.5000	2.4392	-.061	-2.43	.16331	.002	1
S4	5.0000	4.9824	-.018	-.352	.33350	.006	1
S5	10.000	10.089	.089	.892	.67527	.006	1
S2	.80000	.78824	-.012	-1.47	.05293	.001	1

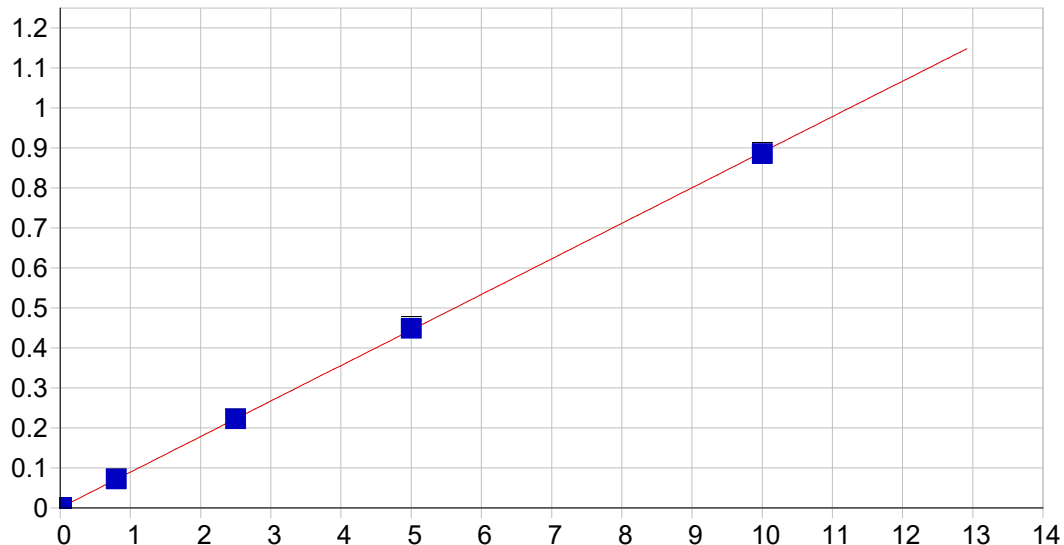


Pb 220.353 {453}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.246363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000991
 Predicted MQL: 0.003302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01506	.003	25.5	.00341	.000	1
S3	2.5000	2.5374	.037	1.50	.62424	.000	1
S4	5.0000	5.0414	.041	.827	1.2405	.010	1
S5	10.000	9.9066	-.093	-.934	2.4378	.013	1
S2	.80000	.81161	.012	1.45	.19950	.001	1

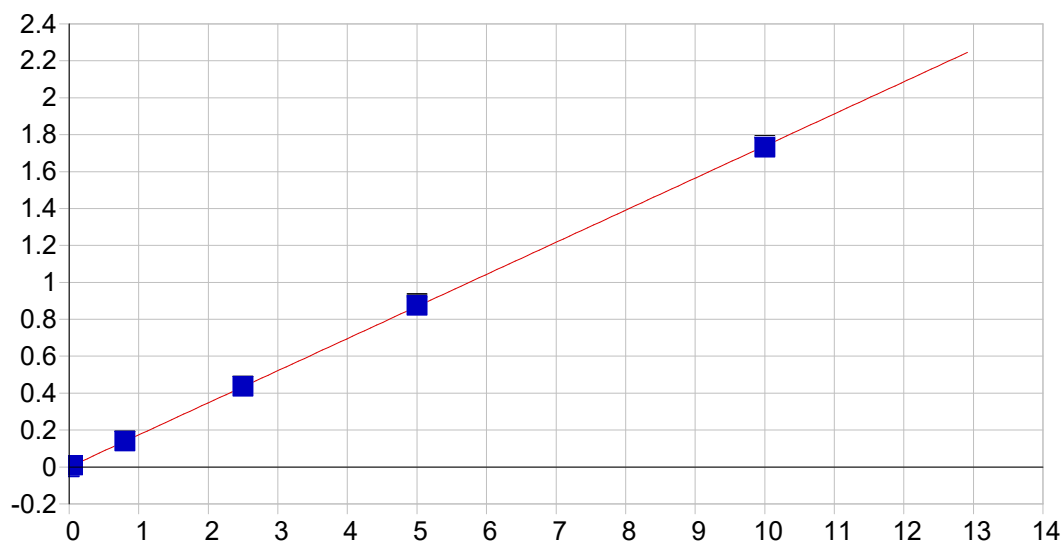


Se 196.090 {472}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.088896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002116
 Predicted MQL: 0.007054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01905	-.001	-4.74	.00219	.000	1
S3	2.5000	2.4934	-.007	-.262	.22209	.001	1
S4	5.0000	5.0406	.041	.812	.44847	.005	1
S5	10.000	9.9604	-.040	-.396	.88571	.003	1
S2	.80000	.80649	.006	.811	.07217	.000	1

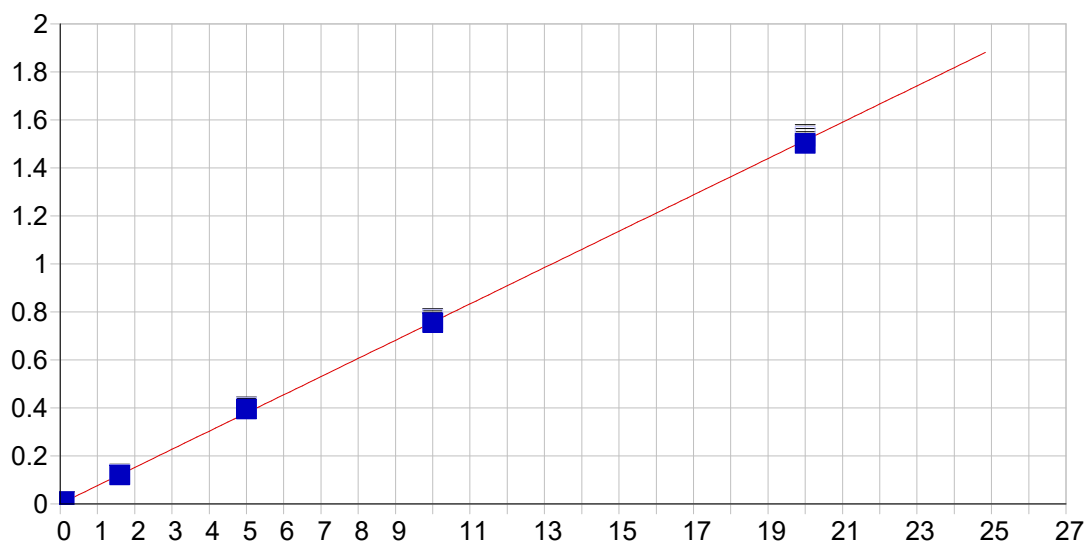


Sb 206.833 {463}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.173865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001330
 Predicted MQL: 0.004435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.05000	.05483	.005	9.65	.00955	.000	1
S3	2.5000	2.5092	.009	.369	.43745	.001	1
S4	5.0000	5.0283	.028	.567	.87661	.008	1
S5	10.000	9.9543	-.046	-.457	1.7354	.006	1
S2	.80000	.80330	.003	.412	.14004	.000	1

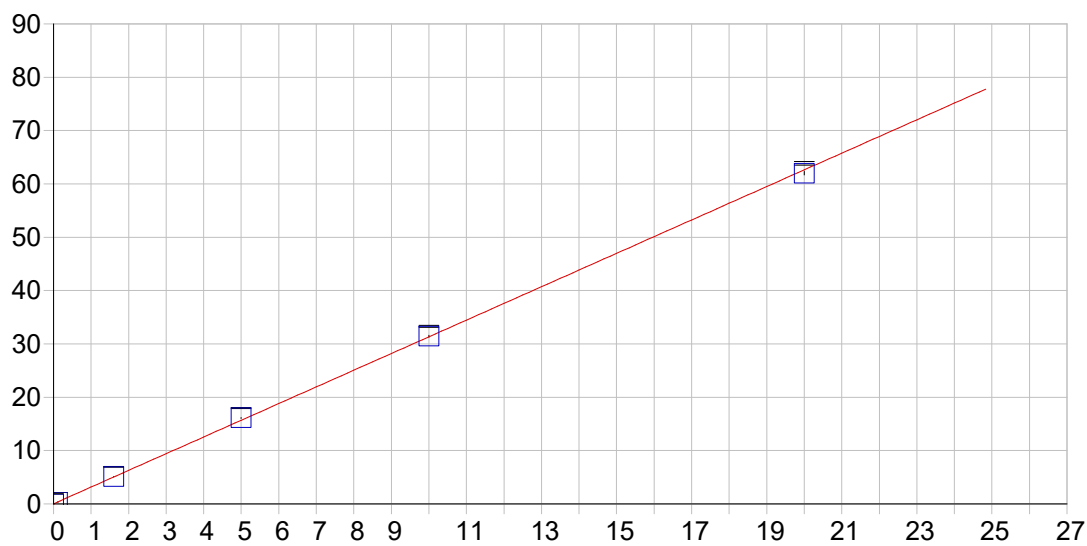


AI 396.152 { 85}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.075716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.008353
 Predicted MQL: 0.027845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.10000	.11183	.012	11.8	.00947	.000	1
S3	5.0000	5.2150	.215	4.30	.40262	.002	1
S4	10.000	9.9638	-.036	-.362	.76952	.003	1
S5	20.000	19.826	-.174	-.872	1.5309	.008	1
S2	1.6000	1.5831	-.017	-1.06	.12263	.001	1

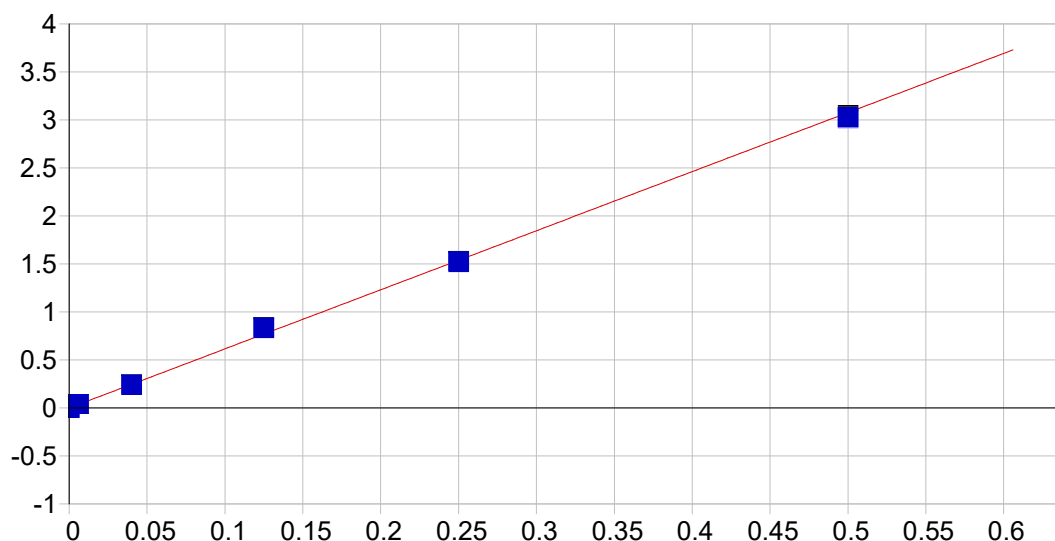


Ba 493.409 { 68}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028876 Re-Slope: 1.000000
 A1 (Gain): 3.130248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.003173
 Predicted MDL: 0.000642
 Predicted MQL: 0.002141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02884	.001	1
S1	.10000	.10700	.007	7.00	.36381	.005	1
S3	5.0000	5.1417	.142	2.83	16.124	.093	1
S4	10.000	10.032	.032	.321	31.432	.182	1
S5	20.000	19.800	-.200	-1.00	62.006	.315	1
S2	1.6000	1.6196	.020	1.22	5.0986	.041	1

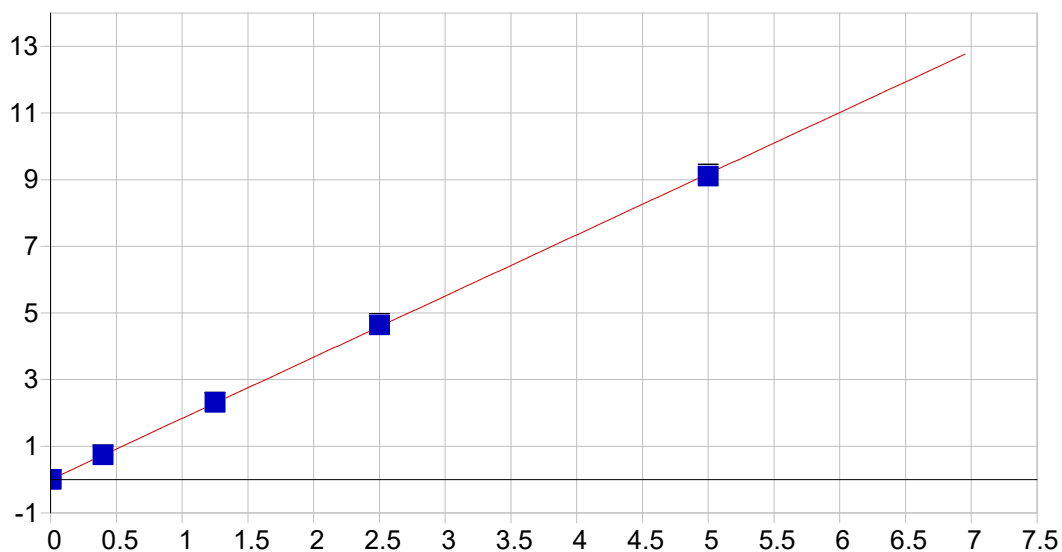


Be 234.861 {144}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000
 A1 (Gain): 6.154903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000632
 Predicted MDL: 0.000045
 Predicted MQL: 0.000149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00600	.00672	.001	12.0	.04036	.000	1
S3	.12500	.13569	.011	8.55	.83097	.003	1
S4	.25000	.24750	-.003	-1.00	1.5157	.003	1
S5	.50000	.49173	-.008	-1.65	3.0120	.022	1
S2	.04000	.03938	-.001	-1.56	.24054	.002	1

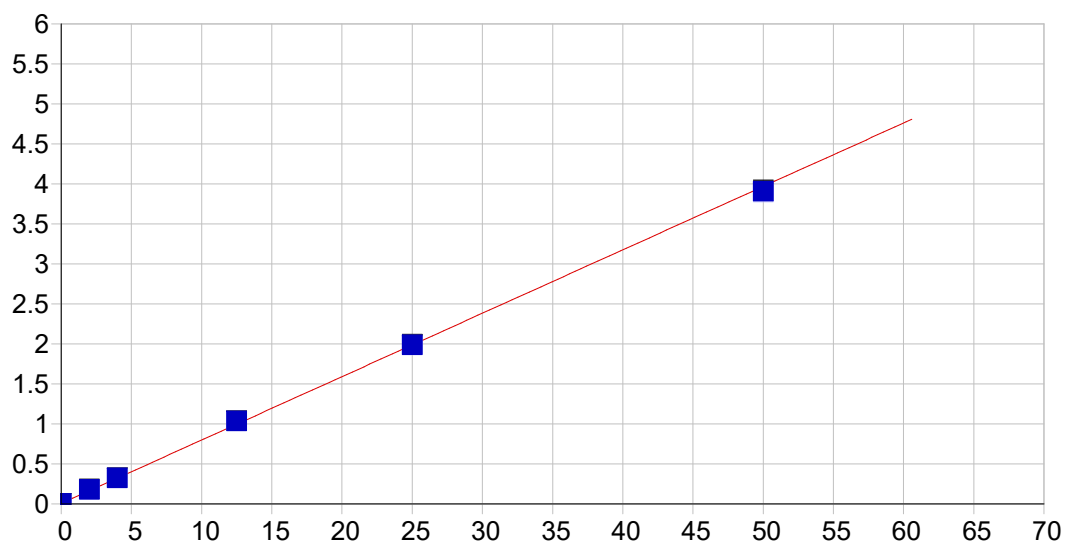


Cd 226.502 {449}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	1.836055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00645	.000	7.53	.01190	.000	1
S3	1.2500	1.2620	.012	.963	2.3188	.006	1
S4	2.5000	2.5275	.027	1.10	4.6438	.039	1
S5	5.0000	4.9581	-.042	-.838	9.1096	.056	1
S2	.40000	.40193	.002	.482	.73848	.003	1

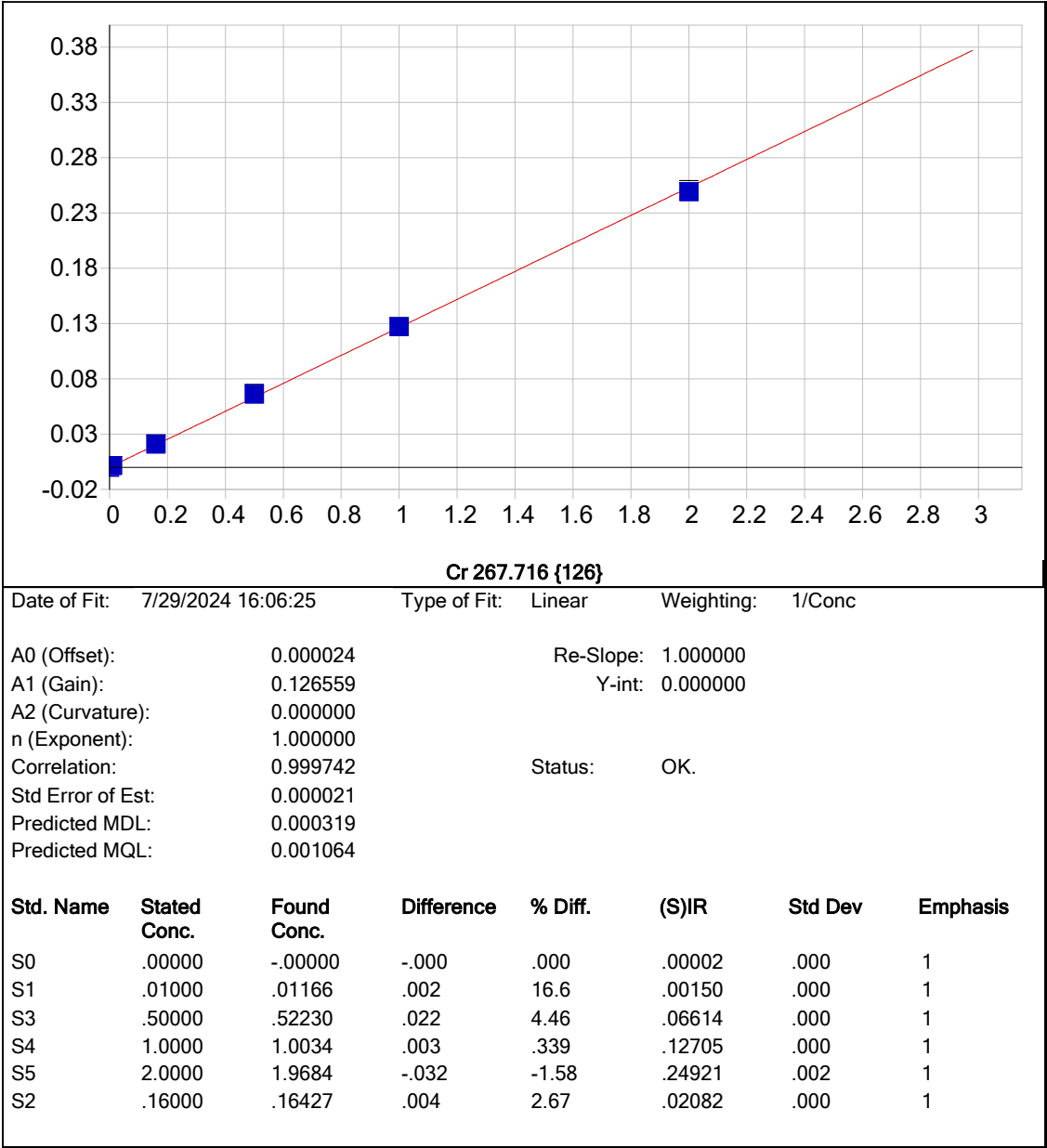


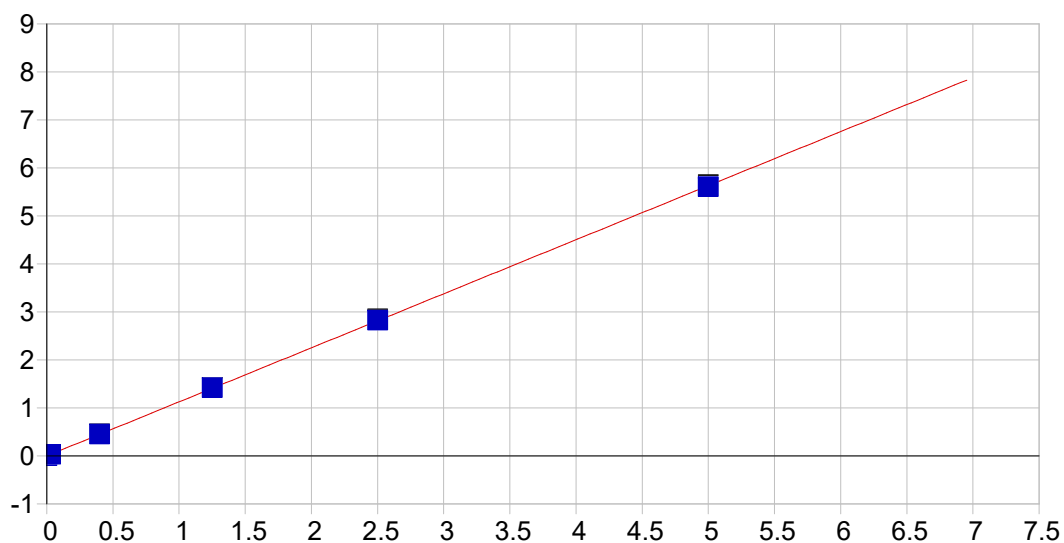
Ca 373.690 { 90}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005863 Re-Slope: 1.000000
 A1 (Gain): 0.079249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.007391
 Predicted MQL: 0.024638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00584	.000	1
S2	4.0000	4.0219	.022	.547	.32370	.002	1
S3	12.500	13.015	.515	4.12	1.0345	.001	1
S4	25.000	25.021	.021	.083	1.9831	.006	1
S5	50.000	49.228	-.772	-1.54	3.8959	.018	1
S1	2.0000	2.2144	.214	10.7	.18124	.002	1



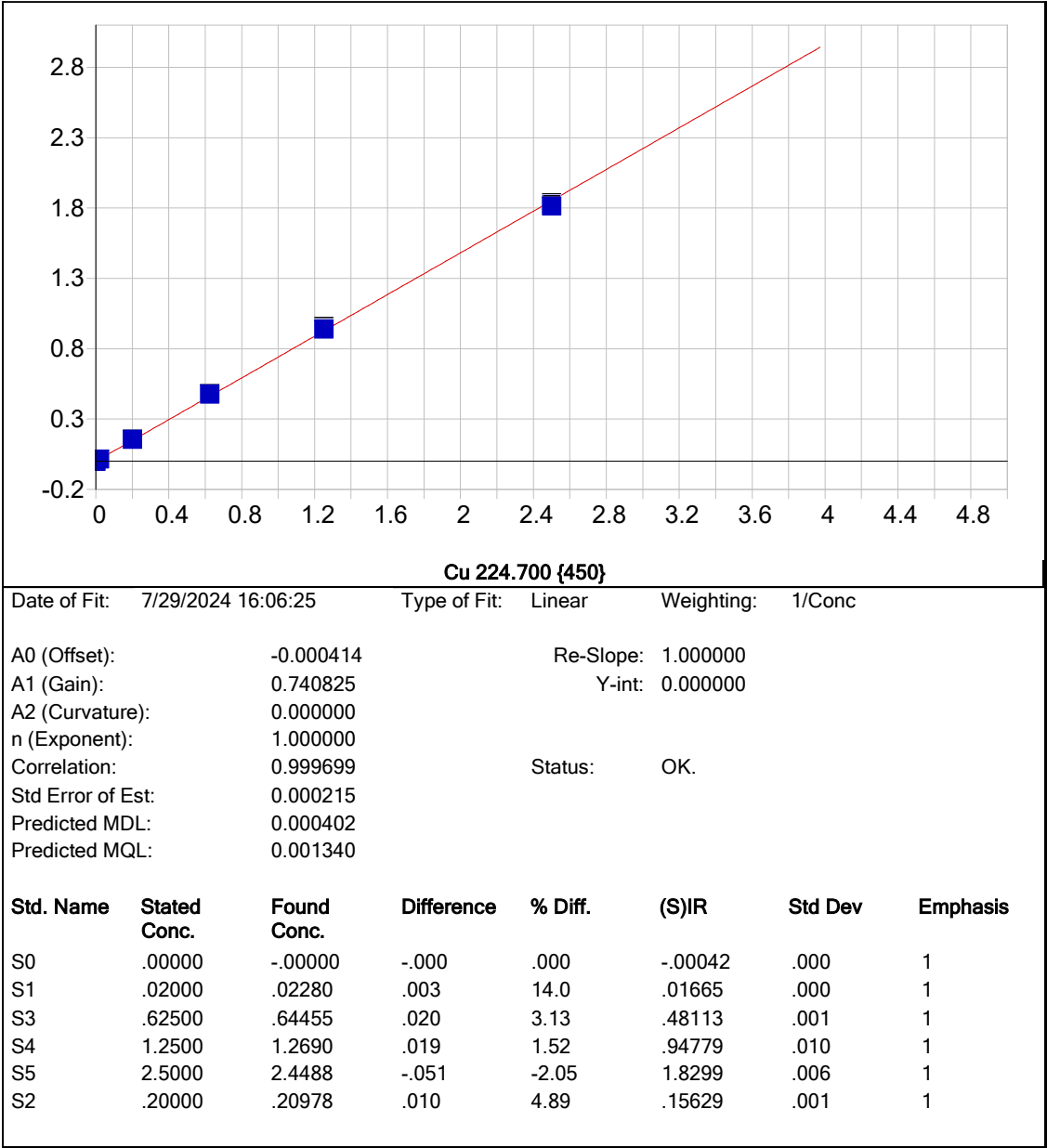


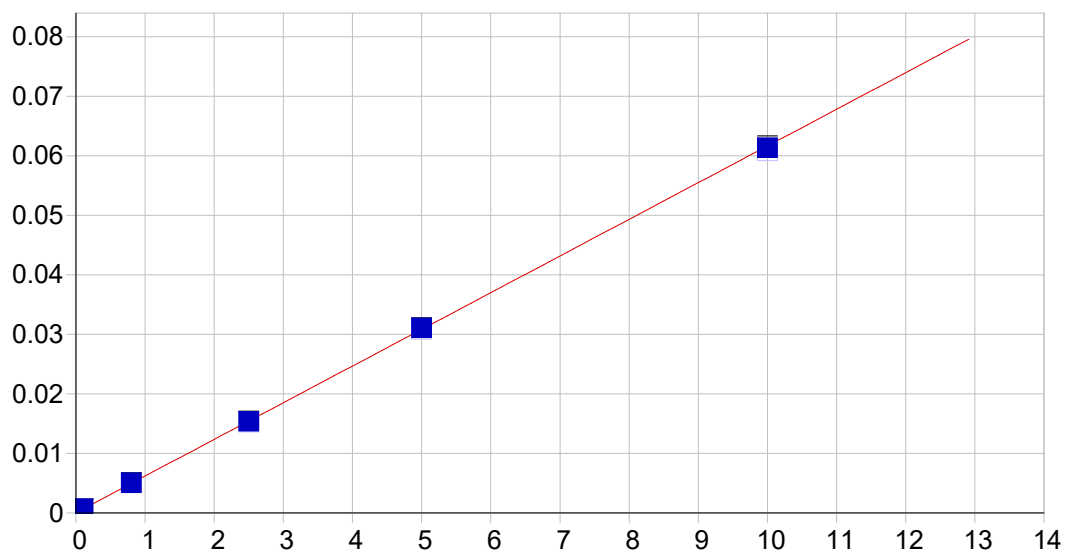
Co 228.616 {448}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	1.125987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000159		
Predicted MQL:	0.000529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.03232	.002	7.75	.03631	.000	1
S3	1.2500	1.2597	.010	.777	1.4209	.003	1
S4	2.5000	2.5075	.008	.302	2.8283	.024	1
S5	5.0000	4.9794	-.021	-.412	5.6164	.031	1
S2	.40000	.40102	.001	.254	.45236	.002	1



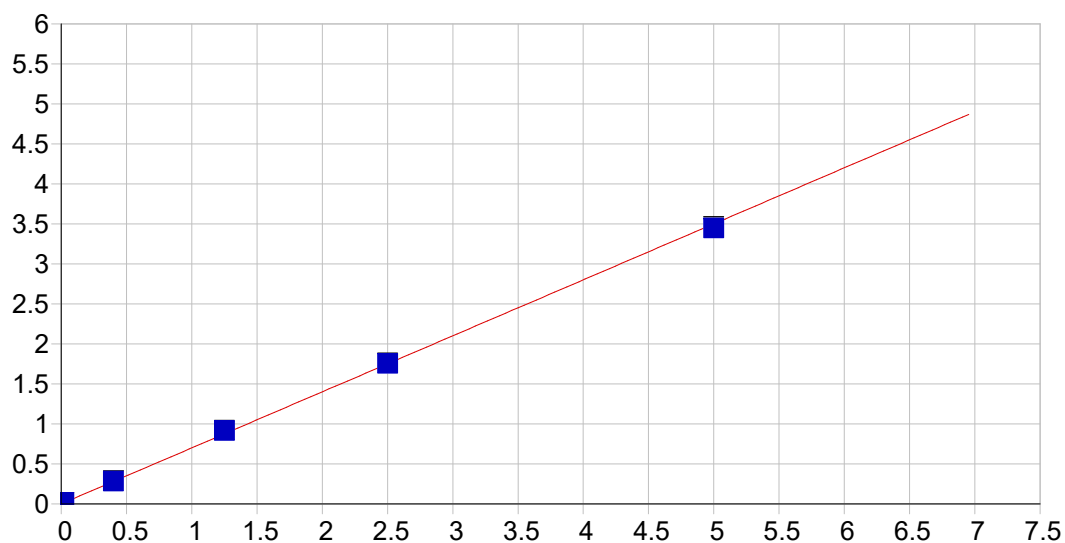


Fe 240.488 {140}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.006163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003457
 Predicted MQL: 0.011522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10853	.009	8.53	.00069	.000	1
S3	2.5000	2.4880	-.012	-.481	.01523	.000	1
S4	5.0000	5.0354	.035	.707	.03080	.000	1
S5	10.000	9.9531	-.047	-.469	.06084	.000	1
S2	.80000	.81509	.015	1.89	.00501	.000	1

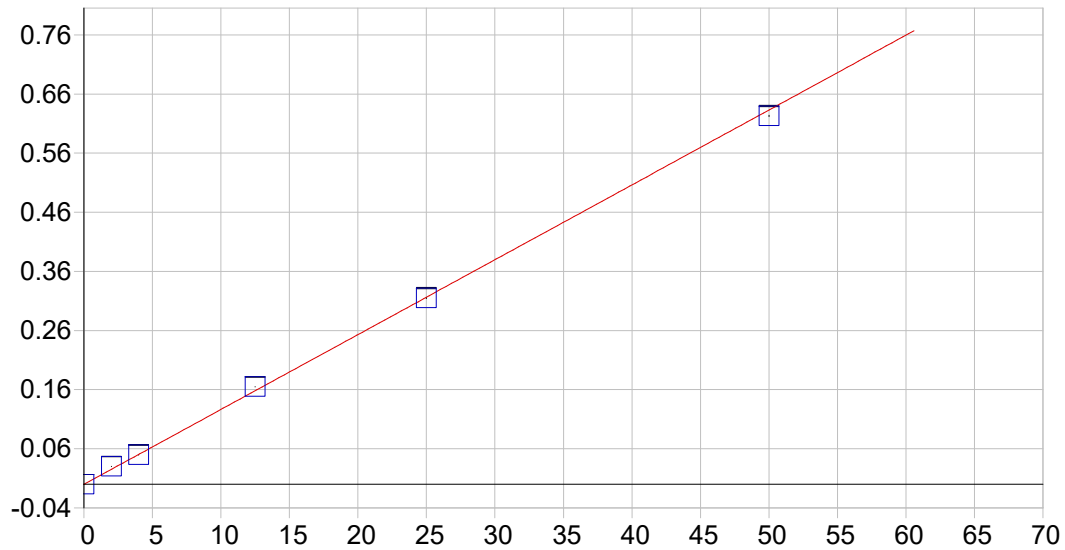


Mn 257.610 {131}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000541	Re-Slope:	1.000000
A1 (Gain):	0.700123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000286		
Predicted MQL:	0.000953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02308	.003	15.4	.01670	.000	1
S3	1.2500	1.3084	.058	4.67	.91664	.002	1
S4	2.5000	2.5069	.007	.276	1.7559	.005	1
S5	5.0000	4.9256	-.074	-1.49	3.4495	.014	1
S2	.40000	.40602	.006	1.51	.28484	.002	1

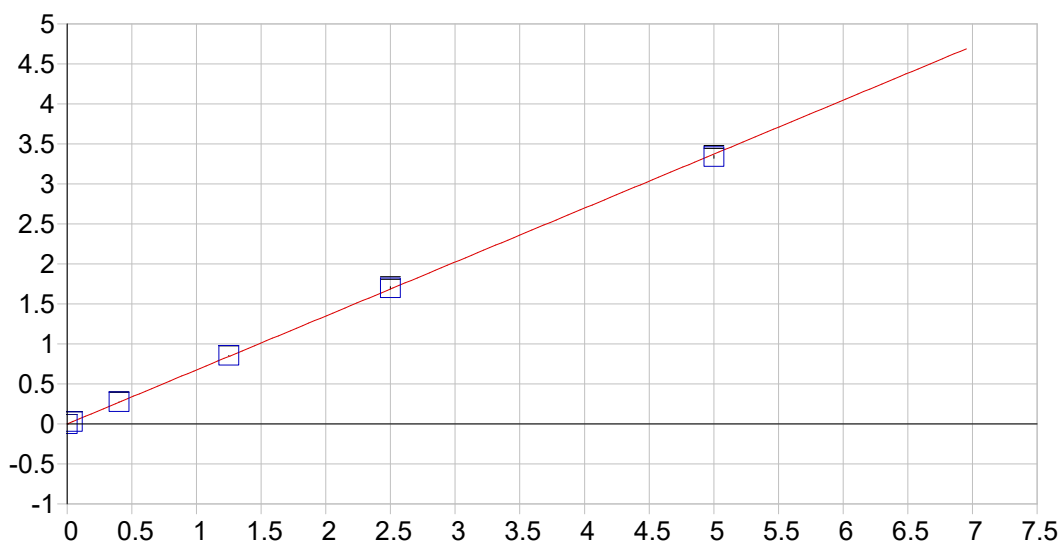


Mg 279.079 {121}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.012659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.017453
 Predicted MQL: 0.058178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00012	.000	1
S2	4.0000	3.9619	-.038	-.951	.05004	.000	1
S3	12.500	13.037	.537	4.30	.16492	.000	1
S4	25.000	24.899	-.101	-.403	.31509	.001	1
S5	50.000	49.209	-.791	-1.58	.62284	.001	1
S1	2.0000	2.3926	.393	19.6	.03017	.000	1

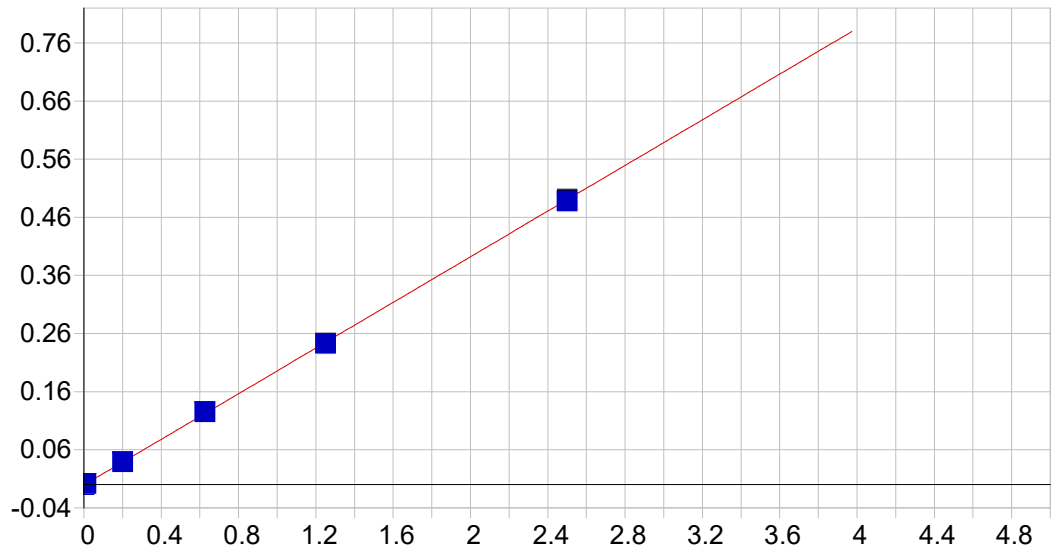


Ni 231.604 {446}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.674350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000261		
Predicted MQL:	0.000870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.04000	.04422	.004	10.6	.02993	.000	1
S3	1.2500	1.2668	.017	1.34	.85434	.002	1
S4	2.5000	2.5211	.021	.845	1.7002	.015	1
S5	5.0000	4.9508	-.049	-.984	3.3387	.017	1
S2	.40000	.40711	.007	1.78	.27464	.002	1

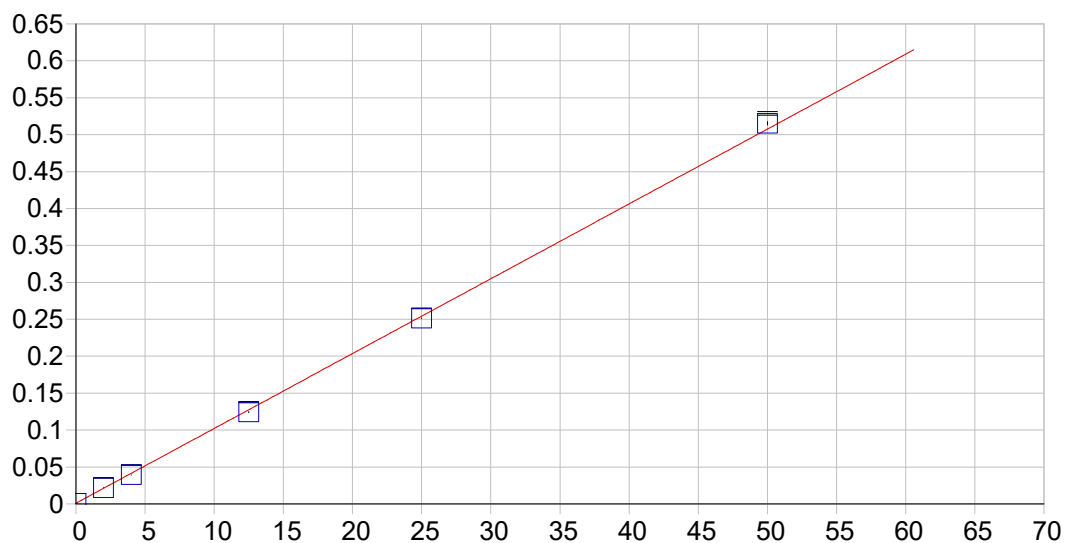


Ag 328.068 {103}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000601	Re-Slope:	1.000000
A1 (Gain):	0.196375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000347		
Predicted MQL:	0.001156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01198	.002	19.8	.00174	.000	1
S3	.62500	.64116	.016	2.58	.12483	.000	1
S4	1.2500	1.2410	-.009	-.724	.24214	.000	1
S5	2.5000	2.4889	-.011	-.443	.48627	.003	1
S2	.20000	.20199	.002	.996	.03891	.000	1

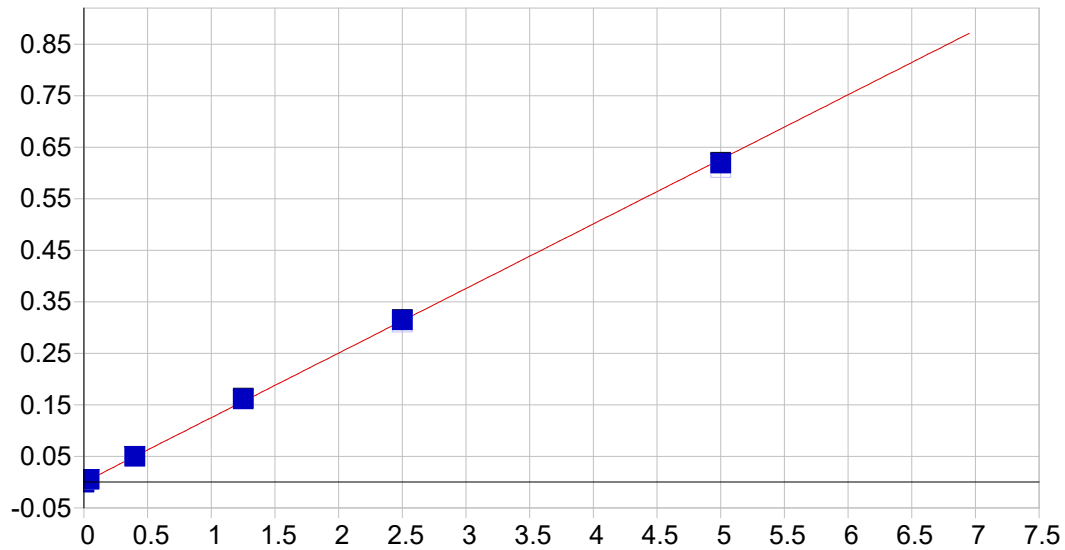


Na 589.592 { 57}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.010133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.011670
 Predicted MQL: 0.038901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00091	.000	1
S2	4.0000	3.7971	-.203	-5.07	.03939	.000	1
S3	12.500	12.165	-.335	-2.68	.12419	.001	1
S4	25.000	24.700	-.300	-1.20	.25120	.000	1
S5	50.000	50.776	.776	1.55	.51545	.002	1
S1	2.0000	2.0616	.062	3.08	.02180	.000	1

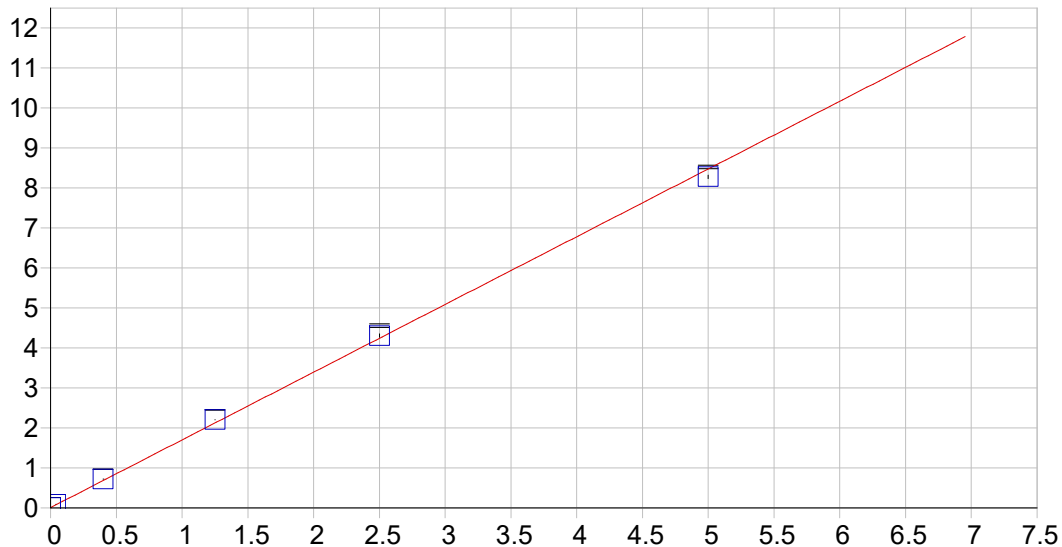


V 292.402 {115}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.125324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002041
 Predicted MQL: 0.006802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04556	.006	13.9	.00535	.000	1
S3	1.2500	1.2931	.043	3.45	.15960	.001	1
S4	2.5000	2.5124	.012	.495	.31012	.000	1
S5	5.0000	4.9403	-.060	-1.19	.60982	.002	1
S2	.40000	.39875	-.001	-.313	.04907	.000	1

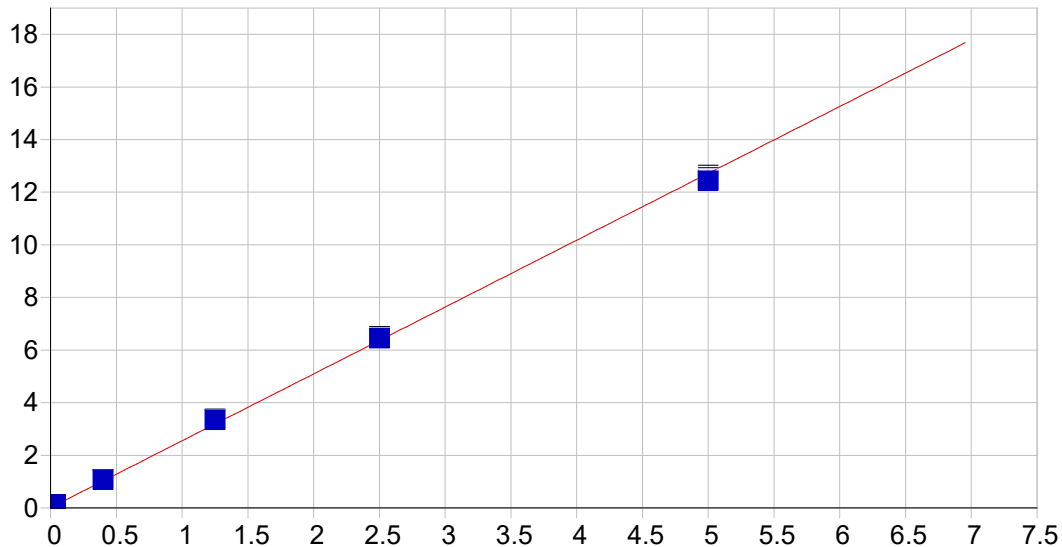


Zn 206.200 {464}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007038	Re-Slope:	1.000000
A1 (Gain):	1.693850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.001131		
Predicted MDL:	0.000134		
Predicted MQL:	0.000448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00702	.000	1
S1	.04000	.04661	.007	16.5	.08599	.000	1
S3	1.2500	1.2976	.048	3.81	2.2051	.005	1
S4	2.5000	2.5394	.039	1.57	4.3083	.046	1
S5	5.0000	4.8842	-.116	-2.32	8.2801	.046	1
S2	.40000	.42219	.022	5.55	.72216	.001	1

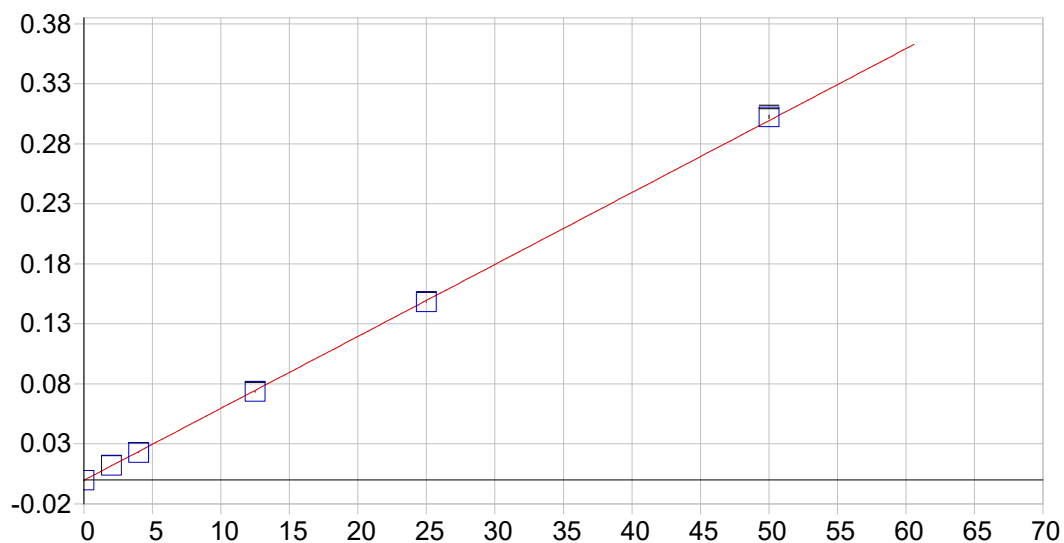


Zn 213.856 {158}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011755	Re-Slope:	1.000000
A1 (Gain):	2.541300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.001706		
Predicted MDL:	0.000205		
Predicted MQL:	0.000684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01173	.000	1
S1	.04000	.04631	.006	15.8	.13016	.001	1
S3	1.2500	1.3120	.062	4.96	3.3680	.009	1
S4	2.5000	2.5299	.030	1.20	6.4851	.030	1
S5	5.0000	4.8871	-.113	-2.26	12.520	.126	1
S2	.40000	.41476	.015	3.69	1.0729	.002	1

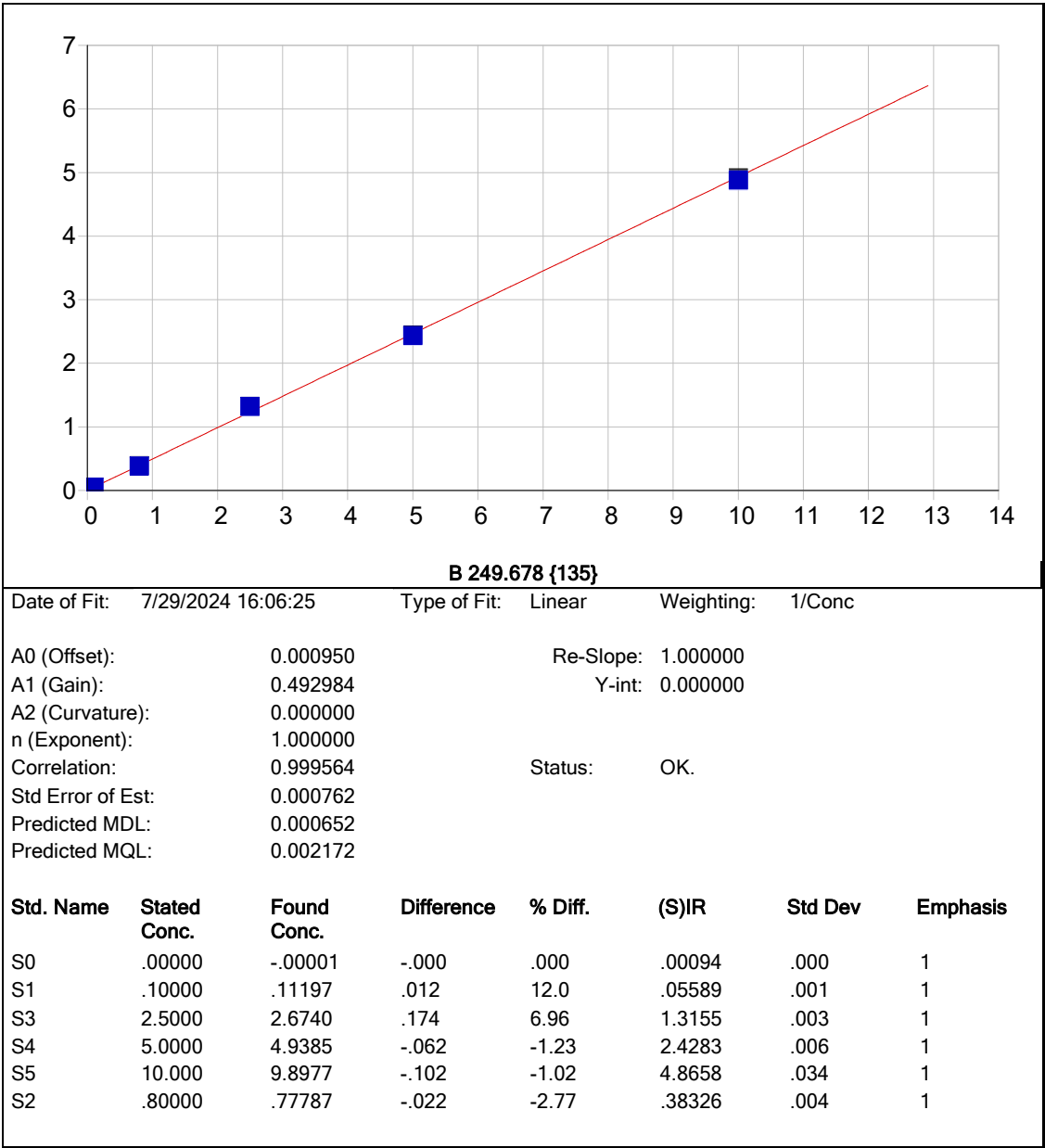


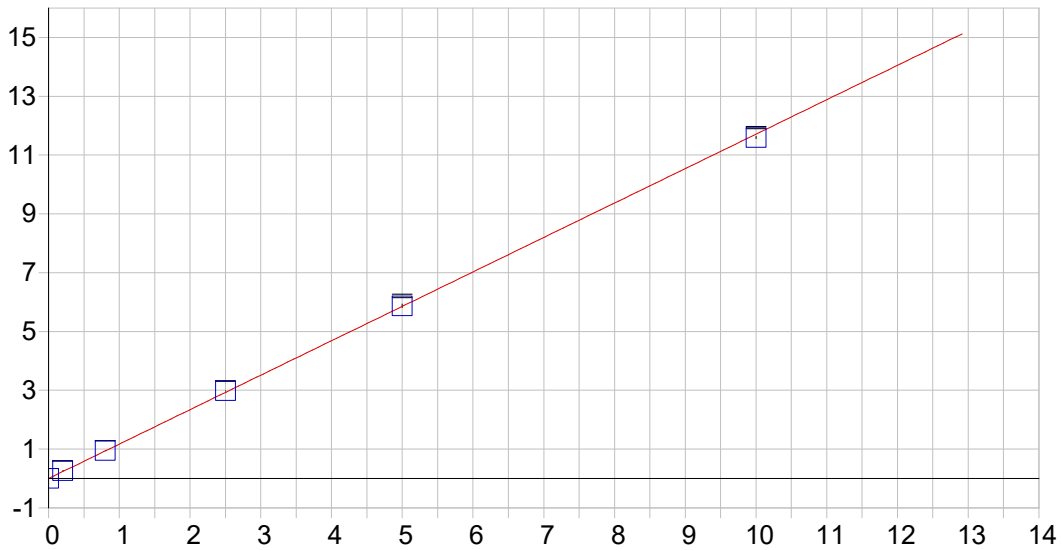
K 766.490 { 44}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.005993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.026827
 Predicted MQL: 0.089423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00027	.000	1
S2	4.0000	3.8442	-.156	-3.89	.02277	.000	1
S3	12.500	12.302	-.198	-1.59	.07345	.000	1
S4	25.000	24.776	-.224	-8.94	.14821	.000	1
S5	50.000	50.509	.509	1.02	.30243	.001	1
S1	2.0000	2.0682	.068	3.41	.01212	.000	1



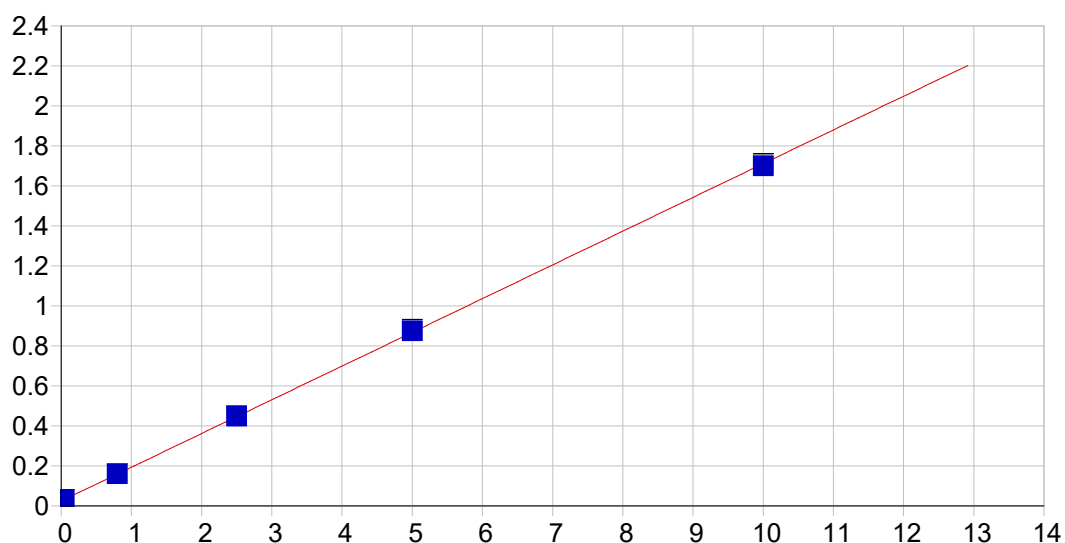


Mo 202.030 {467}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 1.171112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.001478
 Predicted MDL: 0.000199
 Predicted MQL: 0.000663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00017	.000	1
S1	.20000	.22572	.026	12.9	.26422	.001	1
S3	2.5000	2.5448	.045	1.79	2.9802	.002	1
S4	5.0000	5.0143	.014	.286	5.8722	.057	1
S5	10.000	9.9024	-.098	-.976	11.597	.042	1
S2	.80000	.81273	.013	1.59	.95167	.001	1

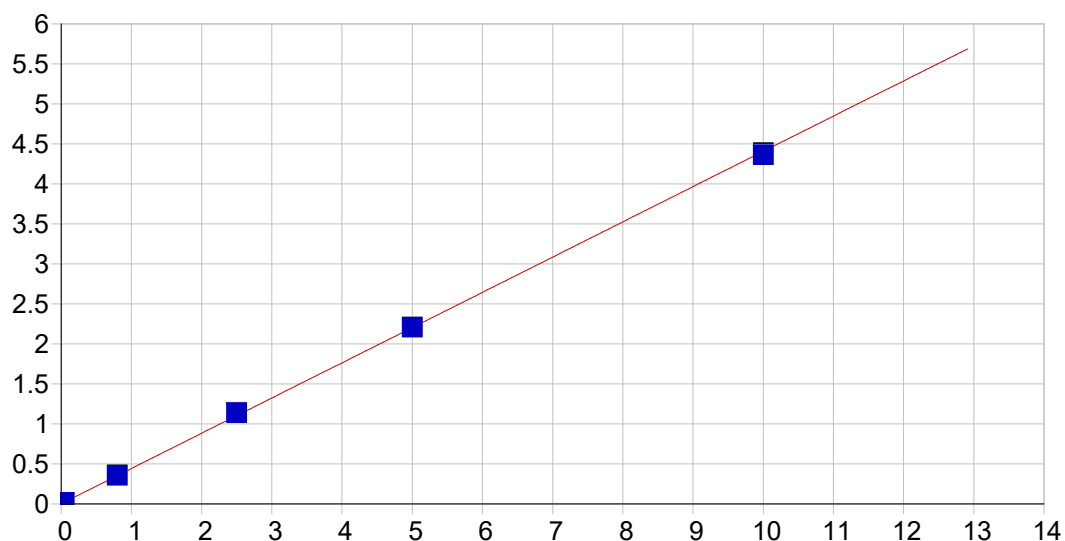


Sn 189.989 {478}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024489 Re-Slope: 1.000000
 A1 (Gain): 0.168651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000543
 Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02449	.000	1
S1	.04000	.04384	.004	9.60	.03188	.000	1
S3	2.5000	2.5145	.015	.581	.44813	.001	1
S4	5.0000	5.0434	.043	.868	.87420	.008	1
S5	10.000	9.9352	-.065	-.648	1.6983	.012	1
S2	.80000	.80306	.003	.382	.15979	.000	1

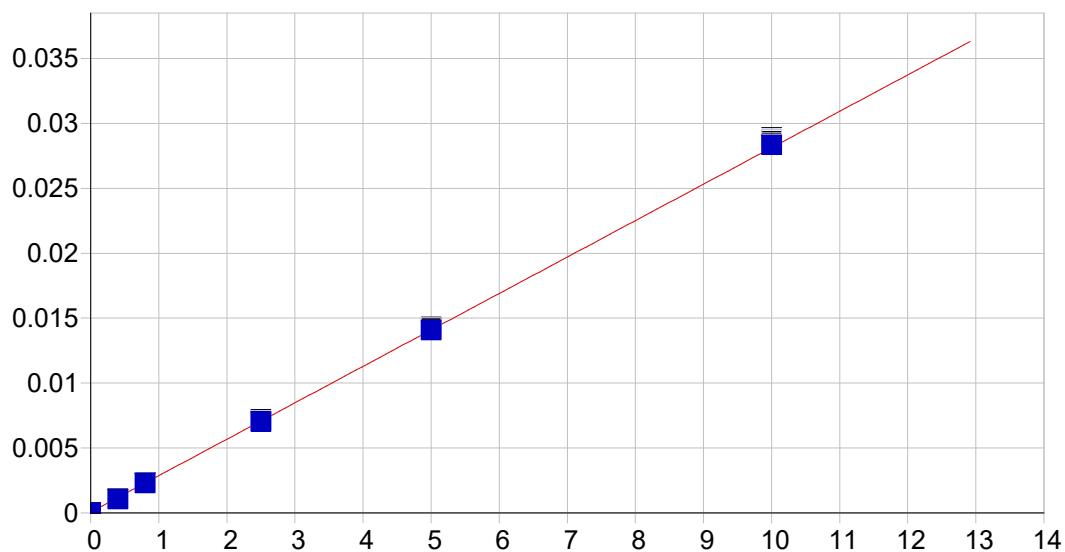


Ti 336.121 {100}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001886 Re-Slope: 1.000000
A1 (Gain): 0.440460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000211
Predicted MDL: 0.000861
Predicted MQL: 0.002869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.000	1
S1	.04000	.04260	.003	6.50	.02064	.000	1
S3	2.5000	2.5830	.083	3.32	1.1392	.003	1
S4	5.0000	5.0063	.006	.126	2.2062	.003	1
S5	10.000	9.9063	-.094	-.937	4.3636	.022	1
S2	.80000	.80178	.002	.223	.35491	.003	1

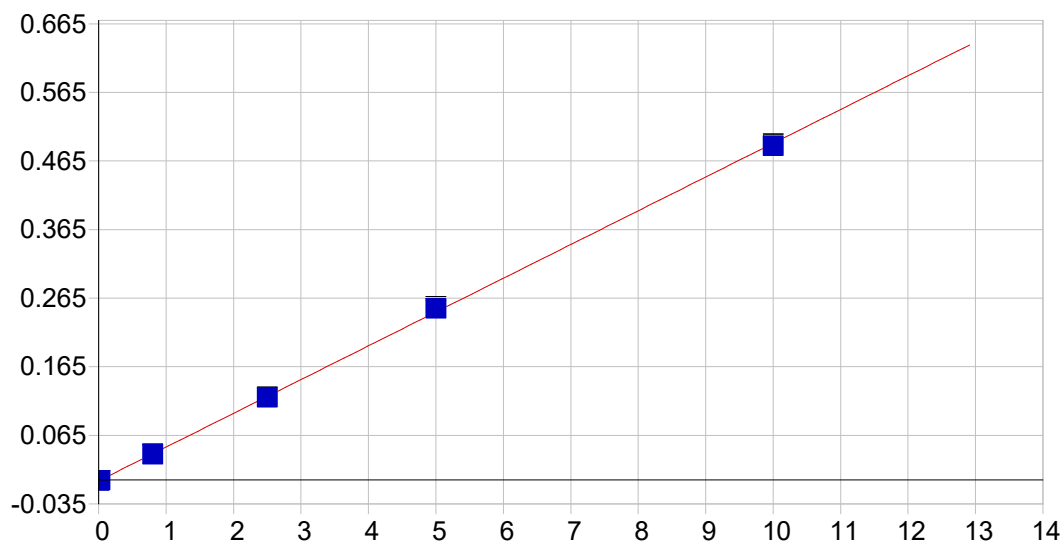


Si 288.158 {117}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
A1 (Gain): 0.002807 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.009691
Predicted MQL: 0.032302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00006	.000	1
S1	.40000	.35532	-.045	-11.2	.00106	.000	1
S3	2.5000	2.4794	-.021	-.825	.00713	.000	1
S4	5.0000	4.9906	-.009	-.188	.01428	.000	1
S5	10.000	10.079	.079	.793	.02877	.000	1
S2	.80000	.79484	-.005	-.645	.00233	.000	1

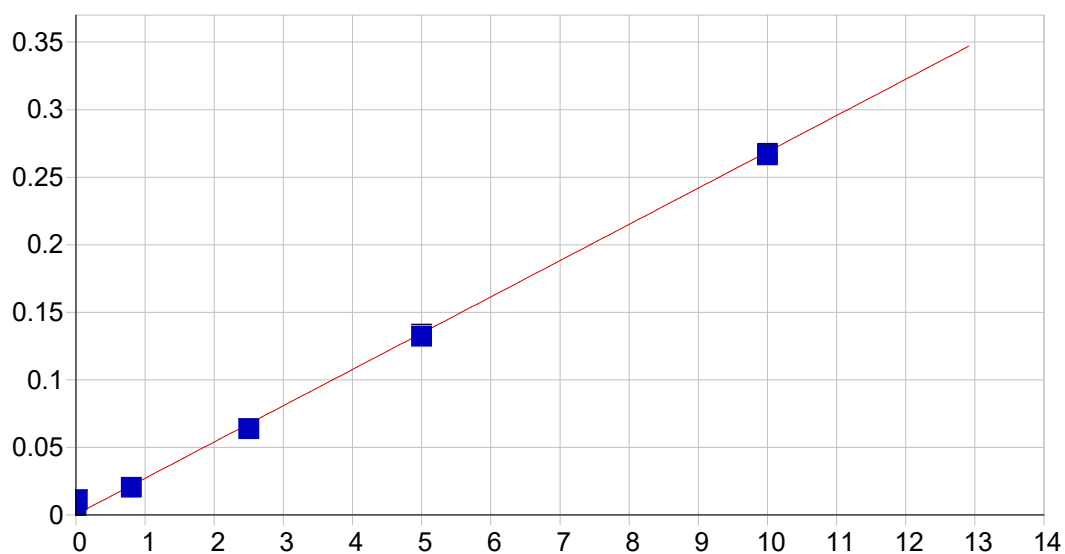


P 177.495 {490}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001384 Re-Slope: 1.000000
A1 (Gain): 0.049224 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.001725
Predicted MQL: 0.005750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.02000	.02037	.000	1.84	-.00038	.000	1
S3	2.5000	2.4729	-.027	-1.08	.12032	.000	1
S4	5.0000	5.1116	.112	2.23	.25019	.003	1
S5	10.000	9.9251	-.075	-.749	.48709	.003	1
S2	.80000	.78999	-.010	-1.25	.03750	.000	1

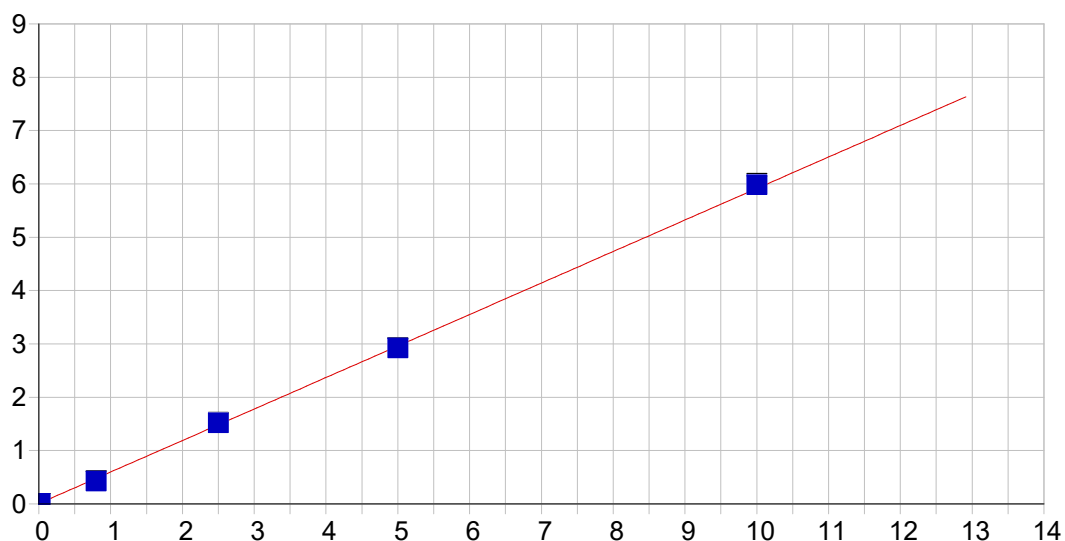


S 182.034 {485}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.026847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.842348 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.002782
 Predicted MQL: 0.009272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00028	.000	1
S1	.02000	.40570	.386	1930.	.01116	.000	1
S3	2.5000	2.3581	-.142	-5.68	.06343	.000	1
S4	5.0000	4.9104	-.090	-1.79	.13177	.002	1
S5	10.000	9.9128	-.087	-8.72	.26573	.001	1
S2	.80000	.74848	-.052	-6.44	.02033	.000	1

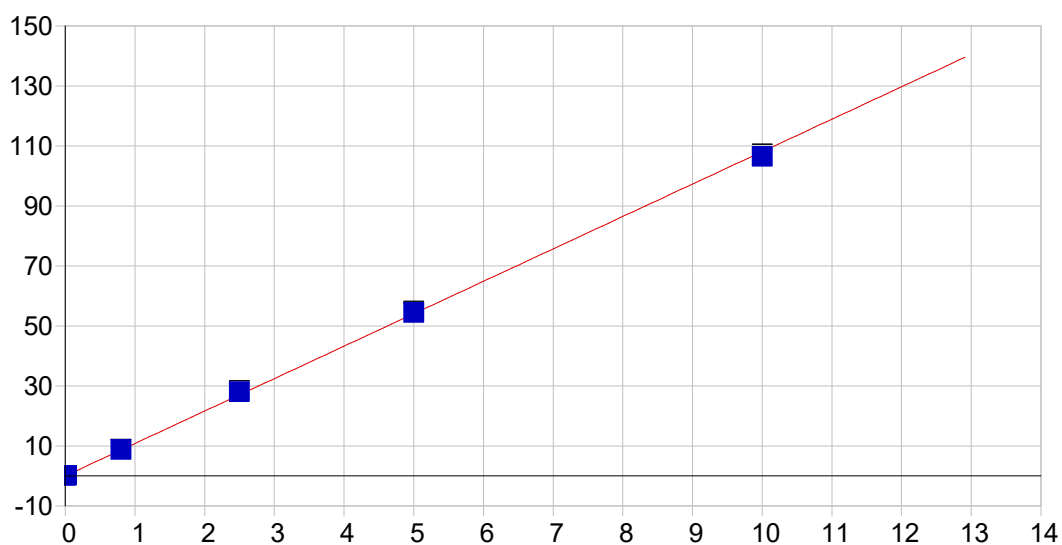


Li 670.784 { 50}

Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006734 Re-Slope: 1.000000
A1 (Gain): 0.590712 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998953 Status: OK.
Std Error of Est: 0.000634
Predicted MDL: 0.002275
Predicted MQL: 0.007583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00675	.001	1
S5	10.000	10.116	.116	1.16	5.9879	.026	1
S4	5.0000	4.9339	-.066	-1.32	2.9239	.003	1
S3	2.5000	2.5618	.062	2.47	1.5214	.010	1
S1	.02000	-.00223	-.022	-111.	.00563	.001	1
S2	.80000	.71063	-.089	-11.2	.42694	.004	1

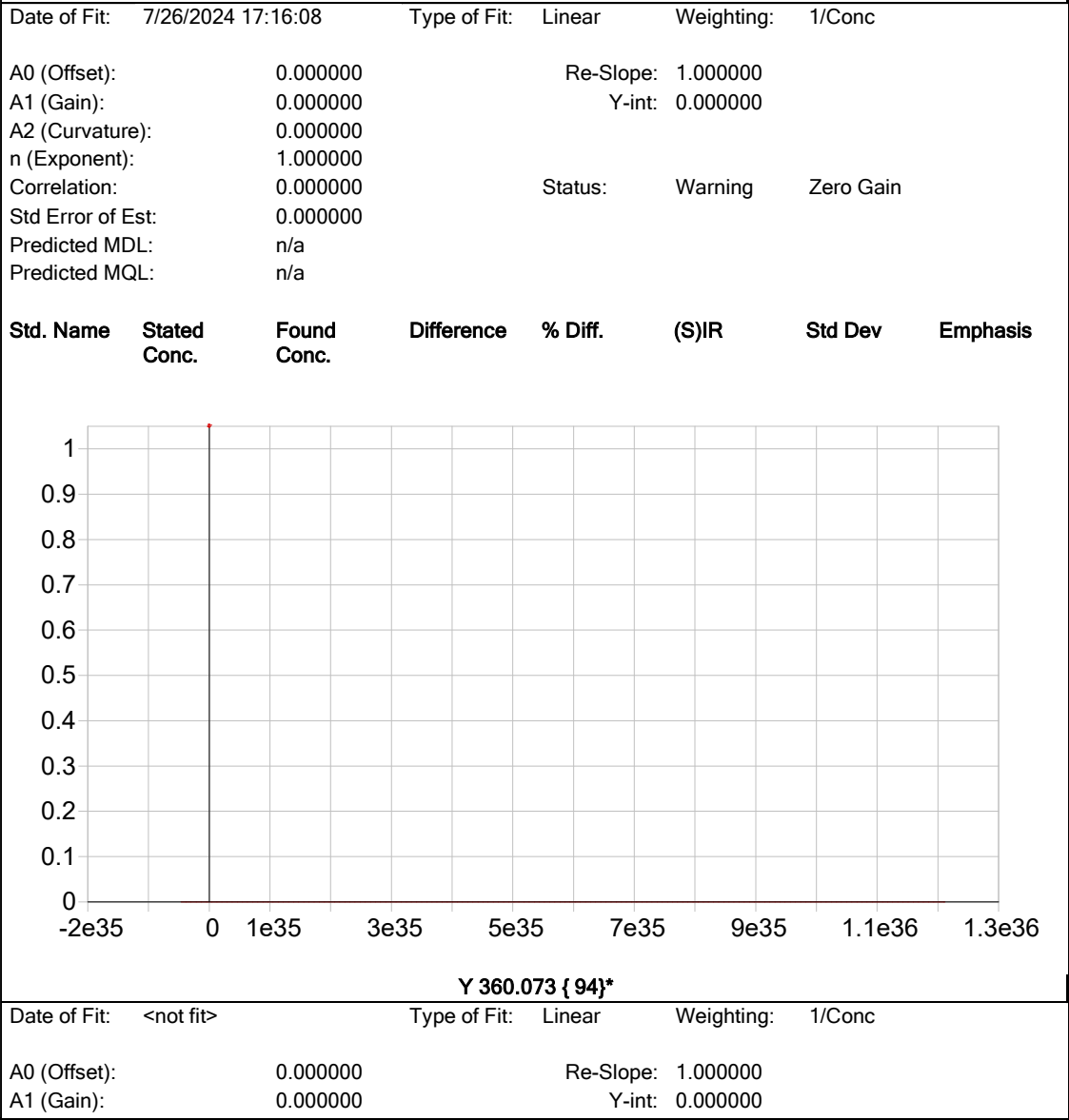
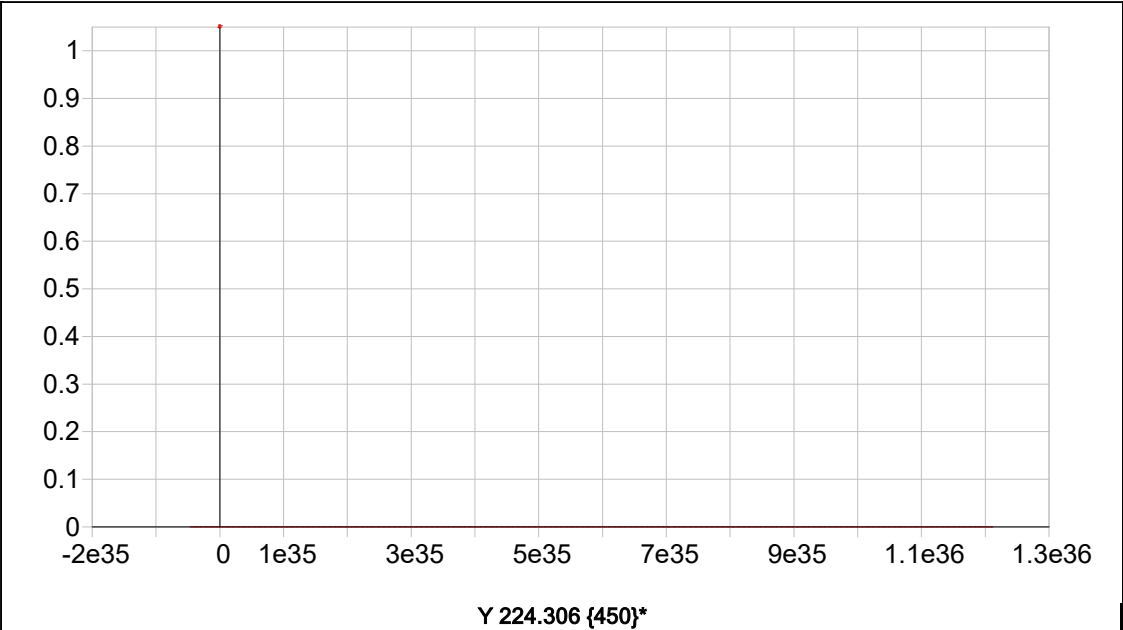


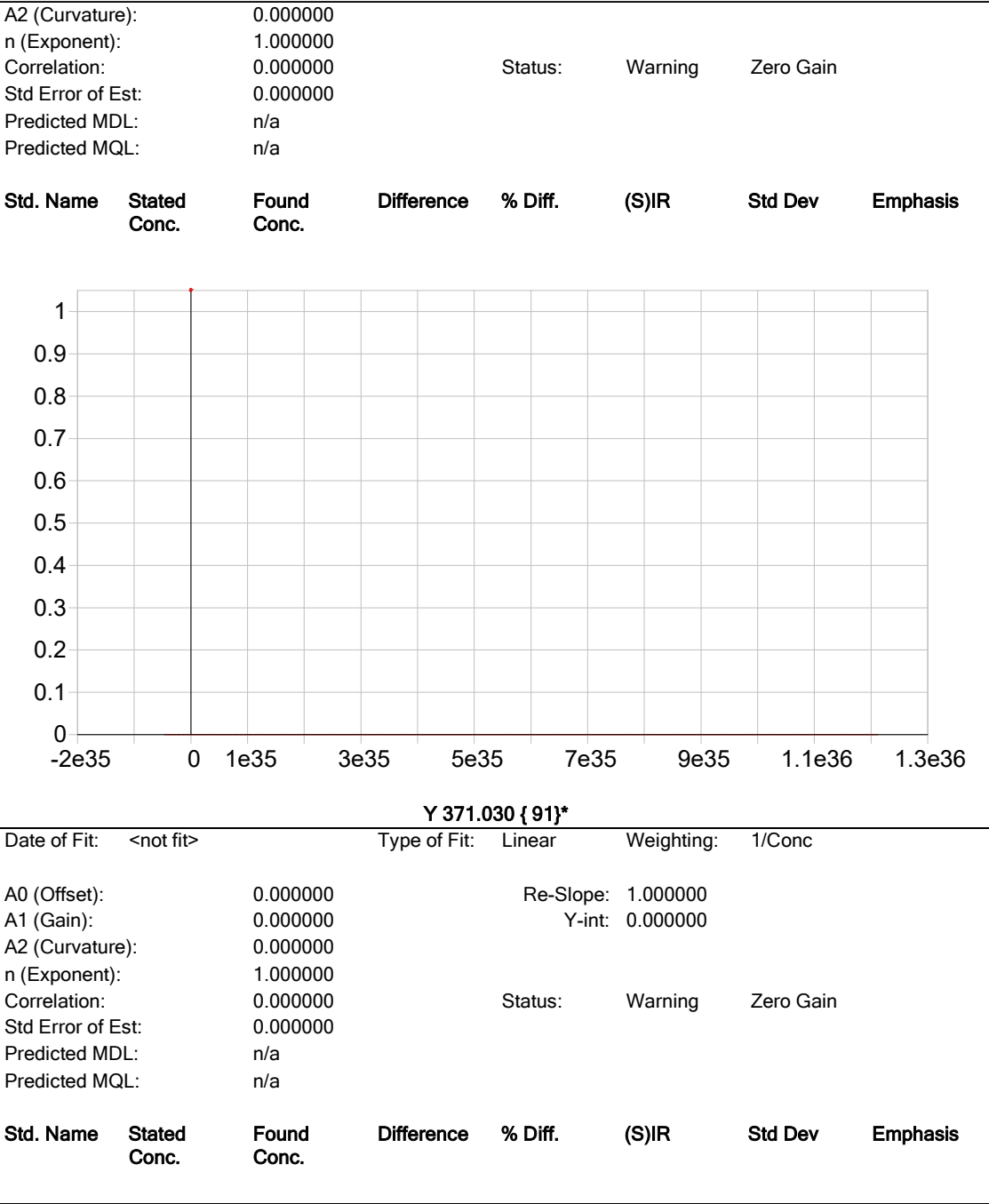
Sr 407.771 { 83}

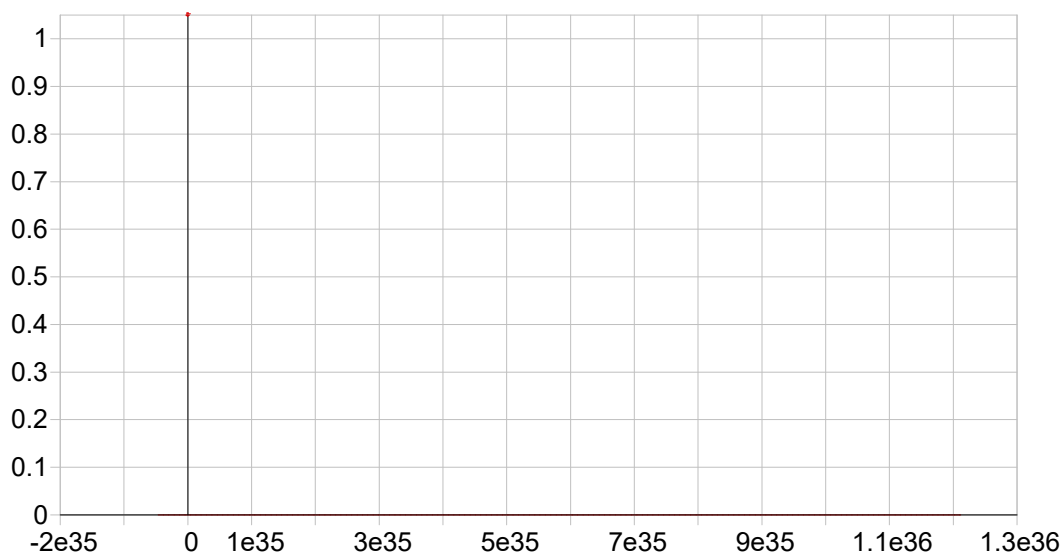
Date of Fit: 7/29/2024 16:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000642 Re-Slope: 1.000000
 A1 (Gain): 10.809485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.004769
 Predicted MDL: 0.000059
 Predicted MQL: 0.000196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02179	.002	8.97	.23602	.000	1
S3	2.5000	2.5966	.097	3.86	28.094	.313	1
S4	5.0000	5.0352	.035	.704	54.481	.461	1
S5	10.000	9.8535	-.147	-1.47	106.62	.761	1
S2	.80000	.81297	.013	1.62	8.7958	.075	1



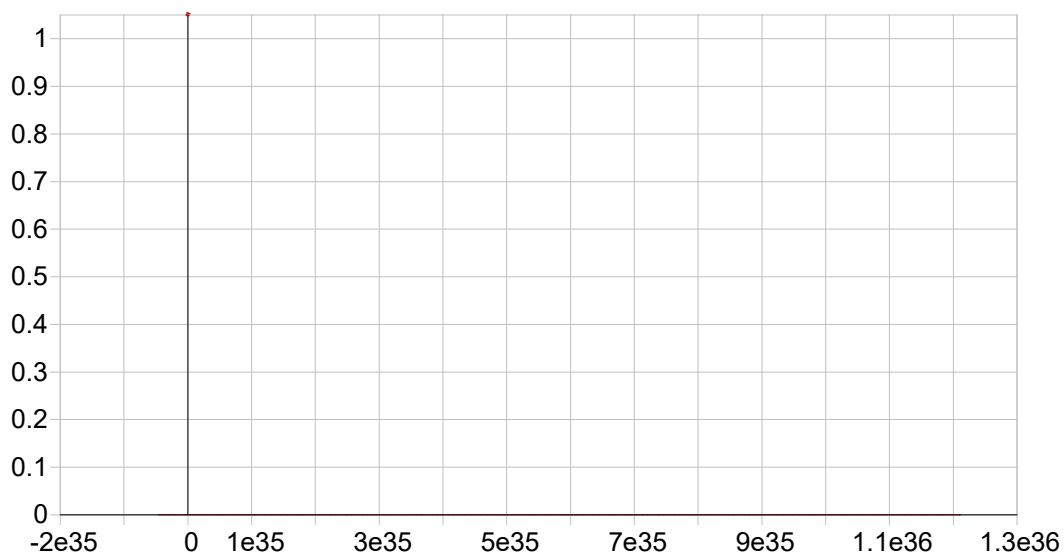




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/29/2024 15:40:36 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	.00021	-.00024	.00049	-.00000	.00041	.02884	-.00072
Stddev	.00003	.00006	.00017	.00006	.00007	.00016	.00128	.00015
%RSD	11.279	28.026	71.774	12.741	3968.1	39.860	4.4313	20.680
#1	-.00026	.00028	-.00028	.00056	.00003	.00025	.02755	-.00062
#2	-.00021	.00017	-.00039	.00043	.00004	.00041	.03011	-.00089
#3	-.00024	.00019	-.00005	.00049	-.00008	.00058	.02888	-.00065
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	.00002	.00584	.00002	.00006	-.00042	.00003	.00054	-.00012
Stddev	.00007	.00037	.00002	.00014	.00010	.00002	.00016	.00011
%RSD	429.36	6.4106	104.85	244.89	24.190	71.879	29.878	88.322
#1	.00007	.00621	-.00000	.00021	-.00030	.00003	.00065	-.00025
#2	-.00007	.00585	.00003	-.00007	-.00047	.00001	.00035	-.00007
#3	.00005	.00546	.00004	.00003	-.00048	.00006	.00061	-.00005
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	.00010	-.00060	.00091	-.00018	.01173	-.00027	.00094	-.00017
Stddev	.00019	.00003	.00007	.00015	.00037	.00011	.00011	.00015
%RSD	188.28	4.2302	7.4633	83.257	3.1332	41.039	12.047	90.940
#1	.00001	-.00058	.00089	-.00001	.01131	-.00025	.00107	-.00034
#2	.00032	-.00063	.00086	-.00024	.01192	-.00039	.00086	-.00005
#3	-.00002	-.00060	.00099	-.00028	.01196	-.00017	.00090	-.00011
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	.02449	.00188	.00006	-.00138	.00028	.00675	-.00067	
Stddev	.00049	.00004	.00001	.00009	.00004	.00073	.00043	
%RSD	1.9992	1.9492	11.698	6.2724	13.348	10.852	64.034	
#1	.02486	.00192	.00007	-.00132	.00029	.00752	-.00116	
#2	.02393	.00189	.00006	-.00135	.00032	.00607	-.00034	
#3	.02467	.00184	.00006	-.00148	.00024	.00666	-.00052	

Sample Name: S0 Acquired: 7/29/2024 15:40:36 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.7	104870.	11317.	4087.2	5979.7
Stddev	53.0	620.	113.	14.3	106.9
%RSD	1.7129	.59095	1.0025	.35057	1.7882
#1	3043.5	105460.	11327.	4090.8	5875.5
#2	3149.5	104920.	11199.	4099.4	6089.2
#3	3097.2	104230.	11425.	4071.4	5974.4

Sample Name: S1 Acquired: 7/29/2024 15:45:02 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00206	.00284	.00341	.00219	.00955	.00947	.36381	.04036
Stddev	.00001	.00006	.00007	.00009	.00016	.00036	.00521	.00048
%RSD	.35973	2.1858	1.9264	4.3034	1.6649	3.7791	1.4311	1.1824
#1	.00206	.00289	.00348	.00208	.00966	.00930	.35878	.03983
#2	.00205	.00285	.00341	.00226	.00962	.00923	.36347	.04049
#3	.00206	.00277	.00335	.00222	.00937	.00988	.36918	.04075
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	.01190	.18124	.00150	.03631	.01665	.00069	.01670	.03017
Stddev	.00015	.00170	.00003	.00010	.00030	.00001	.00029	.00015
%RSD	1.2421	.93656	1.9546	.26563	1.7805	2.1416	1.7617	.50612
#1	.01207	.17985	.00153	.03641	.01685	.00068	.01636	.03017
#2	.01184	.18074	.00149	.03622	.01631	.00071	.01684	.03002
#3	.01180	.18313	.00147	.03631	.01680	.00069	.01690	.03033
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	.02993	.00174	.02180	.00535	.13016	.01212	.05589	.26422
Stddev	.00015	.00007	.00014	.00021	.00090	.00013	.00065	.00066
%RSD	.51313	4.2760	.62778	3.9131	.69160	1.0512	1.1694	.24847
#1	.02998	.00176	.02166	.00551	.13044	.01211	.05515	.26354
#2	.03004	.00165	.02182	.00511	.12915	.01201	.05640	.26426
#3	.02975	.00180	.02193	.00542	.13088	.01226	.05611	.26485
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	.03188	.02064	.00106	-.00038	.01116	.00563	.23602	
Stddev	.00008	.00022	.00000	.00003	.00018	.00055	.00036	
%RSD	.25697	1.0700	.36202	7.1058	1.5995	9.8280	.15091	
#1	.03179	.02074	.00106	-.00037	.01137	.00503	.23605	
#2	.03188	.02079	.00106	-.00036	.01105	.00613	.23636	
#3	.03196	.02038	.00106	-.00041	.01107	.00573	.23565	

Sample Name: S1 Acquired: 7/29/2024 15:45:02 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.6	106050.	10938.	4109.2	5807.1
Stddev	8.2	403.	67.	21.7	15.2
%RSD	.26651	.38026	.61619	.52906	.26155
#1	3054.0	106340.	11013.	4109.5	5796.2
#2	3068.0	106230.	10918.	4130.8	5824.5
#3	3053.8	105590.	10883.	4087.3	5800.6

Sample Name: S2 Acquired: 7/29/2024 15:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08153	.05293	.19950	.07217	.14004	.12263	5.0986	.24054
Stddev	.00035	.00092	.00080	.00005	.00036	.00103	.0409	.00201
%RSD	.43138	1.7387	.40267	.07095	.25557	.84144	.80291	.83589

#1	.08113	.05399	.19905	.07212	.13977	.12373	5.1419	.24207
#2	.08170	.05236	.19903	.07222	.13991	.12247	5.0605	.23826
#3	.08177	.05244	.20043	.07217	.14045	.12169	5.0935	.24128

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	.73848	.32370	.02082	.45236	.15629	.00501	.28484	.05004
Stddev	.00271	.00225	.00007	.00218	.00068	.00002	.00226	.00050
%RSD	.36722	.69649	.35280	.48120	.43289	.31010	.79353	.99114

#1	.73561	.32595	.02077	.44993	.15555	.00500	.28689	.05060
#2	.73882	.32144	.02079	.45302	.15645	.00503	.28242	.04985
#3	.74100	.32369	.02090	.45413	.15687	.00502	.28520	.04966

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	.27464	.03891	.03939	.04907	1.0729	.02277	.38326	.95167
Stddev	.00151	.00007	.00018	.00046	.0017	.00006	.00439	.00105
%RSD	.54842	.18579	.46341	.94386	.16250	.28284	1.1464	.11046

#1	.27291	.03889	.03932	.04937	1.0725	.02284	.38742	.95281
#2	.27528	.03900	.03960	.04853	1.0713	.02275	.37867	.95075
#3	.27571	.03886	.03925	.04930	1.0747	.02272	.38369	.95145

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	.15979	.35491	.00233	.03750	.02033	.42694	8.7958	
Stddev	.00047	.00315	.00002	.00016	.00006	.00390	.0749	
%RSD	.29565	.88889	.68744	.41778	.29486	.91299	.85180	

#1	.15927	.35745	.00231	.03762	.02032	.43129	8.8756	
#2	.15990	.35138	.00233	.03732	.02028	.42377	8.7270	
#3	.16019	.35591	.00234	.03755	.02040	.42576	8.7847	

Sample Name: S2 Acquired: 7/29/2024 15:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.6	106150.	11558.	4112.0	5577.6
Stddev	5.2	294.	82.	13.1	17.7
%RSD	.17304	.27671	.71117	.31823	.31666
#1	2995.5	106210.	11466.	4105.9	5598.0
#2	2986.8	105830.	11625.	4103.0	5569.0
#3	2986.3	106410.	11582.	4127.0	5565.9

Sample Name: S3 Acquired: 7/29/2024 15:53:37 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25370	.16331	.62424	.22209	.43745	.40262	16.124	.83097
Stddev	.00036	.00237	.00045	.00055	.00085	.00180	.093	.00347
%RSD	.14066	1.4512	.07261	.24701	.19405	.44633	.57946	.41766

#1	.25378	.16134	.62476	.22193	.43675	.40265	16.212	.82741
#2	.25402	.16266	.62393	.22165	.43839	.40080	16.026	.83115
#3	.25331	.16594	.62403	.22271	.43720	.40440	16.133	.83434

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	2.3188	1.0345	.06614	1.4209	.48113	.01523	.91664	.16492
Stddev	.0060	.0012	.00031	.0031	.00095	.00004	.00178	.00035
%RSD	.25874	.11329	.46391	.21873	.19643	.28295	.19367	.20966

#1	2.3254	1.0333	.06580	1.4244	.48121	.01524	.91716	.16488
#2	2.3171	1.0344	.06623	1.4194	.48203	.01519	.91467	.16460
#3	2.3137	1.0357	.06640	1.4187	.48014	.01528	.91810	.16528

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	.85434	.12483	.12419	.15960	3.3680	.07345	1.3155	2.9802
Stddev	.00186	.00015	.00086	.00127	.0089	.00032	.0026	.0023
%RSD	.21796	.12359	.68934	.79527	.26395	.43319	.19476	.07785

#1	.85645	.12466	.12490	.15946	3.3696	.07369	1.3130	2.9775
#2	.85364	.12490	.12324	.15841	3.3584	.07309	1.3155	2.9815
#3	.85294	.12494	.12443	.16094	3.3759	.07358	1.3181	2.9816

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	.44813	1.1392	.00713	.12032	.06343	1.5214	28.094	
Stddev	.00103	.0030	.00007	.00040	.00016	.0095	.313	
%RSD	.22968	.26659	.92035	.32945	.25311	.62541	1.1139	

#1	.44928	1.1412	.00717	.12033	.06325	1.5262	27.857	
#2	.44730	1.1357	.00705	.12072	.06348	1.5104	27.976	
#3	.44782	1.1406	.00716	.11993	.06356	1.5275	28.449	

Sample Name: S3 Acquired: 7/29/2024 15:53:37 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.3	102320.	10534.	3994.0	5556.0
Stddev	6.8	79.	16.	16.9	16.3
%RSD	.22642	.07677	.14719	.42201	.29376
#1	3004.5	102320.	10548.	3979.7	5544.2
#2	3000.6	102390.	10535.	4012.6	5549.3
#3	3013.9	102240.	10517.	3989.6	5574.6

Sample Name: S4 Acquired: 7/29/2024 15:57:50 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51339	.33350	1.2405	.44847	.87661	.76952	31.432	1.5157
Stddev	.00546	.00601	.0103	.00491	.00793	.00267	.182	.0031
%RSD	1.0628	1.8023	.82694	1.0954	.90431	.34701	.57952	.20682

#1	.50824	.33088	1.2330	.44494	.86982	.76675	31.364	1.5137
#2	.51281	.32925	1.2363	.44639	.87470	.76974	31.293	1.5141
#3	.51911	.34038	1.2522	.45408	.88532	.77208	31.638	1.5193

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	4.6438	1.9831	.12705	2.8283	.94779	.03080	1.7559	.31509
Stddev	.0395	.0064	.00018	.0245	.00960	.00001	.0048	.00111
%RSD	.85060	.32479	.13847	.86445	1.0125	.02229	.27257	.35317

#1	4.6132	1.9771	.12700	2.8074	.93880	.03080	1.7527	.31411
#2	4.6297	1.9823	.12724	2.8223	.94666	.03079	1.7535	.31486
#3	4.6884	1.9899	.12690	2.8552	.95790	.03081	1.7614	.31630

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	1.7002	.24214	.25120	.31012	6.4851	.14821	2.4283	5.8722
Stddev	.0151	.00047	.00035	.00042	.0300	.00025	.0064	.0568
%RSD	.88816	.19560	.13836	.13593	.46287	.17097	.26235	.96804

#1	1.6880	.24193	.25091	.31018	6.4827	.14792	2.4253	5.8251
#2	1.6956	.24181	.25111	.31051	6.5163	.14832	2.4239	5.8562
#3	1.7171	.24269	.25159	.30967	6.4564	.14839	2.4356	5.9353

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	.87420	2.2062	.01428	.25019	.13177	2.9239	54.481	
Stddev	.00784	.0029	.00005	.00276	.00159	.0032	.461	
%RSD	.89715	.13120	.34724	1.1047	1.2101	.10961	.84679	

#1	.86856	2.2028	.01422	.24835	.13068	2.9222	54.037	
#2	.87088	2.2079	.01429	.24885	.13104	2.9218	54.449	
#3	.88315	2.2077	.01432	.25337	.13360	2.9276	54.958	

Sample Name: S4 Acquired: 7/29/2024 15:57:50 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.6	102460.	11087.	3943.6	5228.1
Stddev	22.7	292.	38.	3.7	38.0
%RSD	.78461	.28480	.34468	.09334	.72718
#1	2910.6	102770.	11126.	3947.3	5252.8
#2	2897.8	102400.	11085.	3940.0	5247.2
#3	2866.5	102200.	11050.	3943.4	5184.3

Sample Name: S5 Acquired: 7/29/2024 16:02:10 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0090	.67527	2.4378	.88571	1.7354	1.5309	62.006	3.0120
Stddev	.0038	.00638	.0134	.00296	.0058	.0082	.315	.0215
%RSD	.37352	.94463	.55055	.33416	.33673	.53723	.50738	.71446

#1	1.0117	.68256	2.4516	.88794	1.7367	1.5297	61.816	3.0252
#2	1.0047	.67072	2.4248	.88235	1.7291	1.5234	61.834	2.9872
#3	1.0106	.67254	2.4371	.88682	1.7405	1.5397	62.370	3.0237

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	9.1096	3.8959	.24921	5.6164	1.8299	.06084	3.4495	.62284
Stddev	.0563	.0177	.00190	.0310	.0063	.00034	.0136	.00113
%RSD	.61792	.45439	.76278	.55209	.34170	.55334	.39442	.18186

#1	9.1653	3.8802	.25100	5.6428	1.8338	.06083	3.4437	.62219
#2	9.0527	3.8924	.24943	5.5822	1.8227	.06119	3.4397	.62217
#3	9.1108	3.9151	.24721	5.6240	1.8333	.06052	3.4650	.62415

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	3.3387	.48627	.51545	.60982	12.520	.30243	4.8658	11.597
Stddev	.0172	.00303	.00235	.00176	.126	.00141	.0341	.042
%RSD	.51533	.62292	.45538	.28832	1.0082	.46727	.70023	.36206

#1	3.3547	.48972	.51704	.60956	12.665	.30315	4.8841	11.628
#2	3.3205	.48502	.51655	.60821	12.442	.30334	4.8265	11.549
#3	3.3408	.48407	.51275	.61170	12.451	.30080	4.8868	11.613

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	1.6983	4.3636	.02877	.48709	.26573	5.9879	106.62	
Stddev	.0118	.0222	.00015	.00293	.00118	.0263	.76	
%RSD	.69624	.50790	.50836	.60140	.44428	.43973	.71359	

#1	1.7104	4.3472	.02861	.48973	.26664	5.9870	105.87	
#2	1.6868	4.3548	.02890	.48394	.26439	5.9620	106.60	
#3	1.6979	4.3889	.02880	.48760	.26614	6.0146	107.39	

Sample Name: S5 Acquired: 7/29/2024 16:02:10 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.6	99642.	10853.	3830.6	5131.3
Stddev	5.7	543.	39.	21.4	20.6
%RSD	.19700	.54460	.36044	.55841	.40076
#1	2877.4	99229.	10848.	3807.0	5108.7
#2	2888.4	99441.	10894.	3836.2	5148.9
#3	2885.1	100260.	10816.	3848.7	5136.2

Sample Name: ICV01 Acquired: 7/29/2024 16:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007546	1.057259	1.005877	1.041418	1.067847	2.606437
Stddev	.003510	.002061	.003873	.000883	.003401	.019016
%RSD	.3483562	.1949415	.3849920	.0847648	.3185057	.7295963

#1	1.010188	1.058570	1.007717	1.042324	1.070433	2.584817
#2	1.008888	1.058323	1.008487	1.041370	1.069113	2.620572
#3	1.003564	1.054883	1.001428	1.040561	1.063994	2.613921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260104	.5247361	.5037073	10.37542	.5251040	.5215101
Stddev	.0019754	.0037436	.0015552	.05009	.0013360	.0016272
%RSD	.3755412	.7134187	.3087493	.4827750	.2544300	.3120229

#1	.5246277	.5204778	.5042177	10.32180	.5261139	.5218058
#2	.5282728	.5275088	.5049431	10.42102	.5256089	.5229691
#3	.5251306	.5262218	.5019610	10.38343	.5235891	.5197552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398158	9.817571	.5326245	6.067910	.5276646	.2540506
Stddev	.0006904	.014752	.0032832	.035755	.0015581	.0002190
%RSD	.1279013	.1502607	.6164139	.5892538	.2952775	.0861831

#1	.5402096	9.804961	.5289294	6.026656	.5274771	.2540715
#2	.5402191	9.833794	.5352063	6.089973	.5293079	.2542584
#3	.5390185	9.813960	.5337377	6.087100	.5262087	.2538220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.402196	.5171700	1.035304	9.588600	F .0353380	F .0010980
Stddev	.029019	.0007036	.002177	.006995	.0003817	.0001993
%RSD	.3086391	.1360397	.2102488	.0729560	1.080171	18.15026

#1	9.410096	.5179503	1.033011	9.595315	.0355683	.0013204
#2	9.426446	.5165841	1.037342	9.589131	.0355484	.0010381
#3	9.370045	.5169756	1.035559	9.581354	.0348974	.0009356

Sample Name: ICV01 Acquired: 7/29/2024 16:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.008804	F .0030417	F -.002211	F .0034475	F .0002519	F .0042759
Stddev	.000787	.0007313	.004294	.0008215	.0030394	.0013035
%RSD	8.934357	24.04238	194.2145	23.82835	1206.505	30.48568
#1	-.008297	.0037771	.002747	.0043957	.0000179	.0055245
#2	-.008404	.0030334	-.004747	.0029525	-.002664	.0043795
#3	-.009710	.0023146	-.004633	.0029942	.003402	.0029236

Elem	Sr4077
Units	ppm
Avg	F -.005195
Stddev	.001107
%RSD	21.30905
#1	-.004029
#2	-.005325
#3	-.006232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.974	107427.7	11192.90	4116.966	5543.782
Stddev	9.635	227.1	67.67	13.145	18.259
%RSD	.3237615	.2113704	.6046130	.3192962	.3293522
#1	2973.159	107441.6	11262.84	4130.351	5536.145
#2	2968.061	107194.0	11127.75	4116.474	5530.583
#3	2986.703	107647.5	11188.10	4104.074	5564.620

Sample Name: LLICV01 Acquired: 7/29/2024 16:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197997	.0386234	.0137433	.0178775	.0527592	.1030999
Stddev	.0014617	.0004741	.0007072	.0025376	.0009200	.0089379
%RSD	7.382592	1.227427	5.145847	14.19433	1.743815	8.669137

#1	.0213477	.0390929	.0133946	.0191448	.0520785	.0976463
#2	.0196082	.0386322	.0132781	.0149559	.0523932	.1134148
#3	.0184431	.0381449	.0145571	.0195319	.0538059	.0982387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974402	.0059436	.0060607	2.037438	.0101450	.0299783
Stddev	.0017955	.0000925	.0000821	.023931	.0001438	.0001923
%RSD	1.842644	1.555911	1.354366	1.174567	1.417338	.6414743

#1	.0981619	.0059765	.0061227	2.048753	.0100082	.0301221
#2	.0987626	.0060152	.0059676	2.053614	.0101318	.0297599
#3	.0953962	.0058392	.0060917	2.009948	.0102949	.0300529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212701	.1042658	.0210849	2.131092	.0412832	.0105952
Stddev	.0003831	.0040011	.0004862	.015267	.0004605	.0001479
%RSD	1.801314	3.837412	2.305712	.7164003	1.115511	1.396316

#1	.0213411	.1049301	.0211548	2.141007	.0407882	.0105608
#2	.0208564	.1078932	.0215323	2.138759	.0413623	.0107573
#3	.0216128	.0999741	.0205676	2.113511	.0416990	.0104675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858947	.0421409	.0440063	1.883717	.1033853	.2084621
Stddev	.005746	.0010458	.0005438	.030754	.0010372	.0010550
%RSD	.3090817	2.481733	1.235693	1.632626	1.003217	.5060764

#1	1.857310	.0409955	.0439793	1.913456	.1035488	.2079171
#2	1.865333	.0423824	.0434766	1.852040	.1043310	.2077911
#3	1.854197	.0430449	.0445631	1.885656	.1022761	.2096781

Sample Name: LLICV01 Acquired: 7/29/2024 16:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408467	.0388316	.3233866	.0211395	F .3879734	F .0002517
Stddev	.0009117	.0009846	.0086026	.0001076	.0015177	.0015147
%RSD	2.231966	2.535690	2.660174	.5089635	.3911822	601.8968
#1	.0406617	.0395040	.3316332	.0210158	.3872069	-.001351
#2	.0400417	.0392894	.3144674	.0211911	.3869919	.000447
#3	.0418367	.0377014	.3240592	.0212115	.3897215	.001659

Elem	Sr4077
Units	ppm
Avg	.0198609
Stddev	.0002508
%RSD	1.262870
#1	.0199996
#2	.0200118
#3	.0195714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.360	108650.8	11368.17	4156.368	5694.580
Stddev	12.148	596.7	150.13	23.407	25.374
%RSD	.4024714	.5491841	1.320655	.5631534	.4455809
#1	3029.799	108075.2	11303.07	4141.004	5714.916
#2	3019.672	109266.6	11261.58	4183.307	5702.680
#3	3005.609	108610.5	11539.87	4144.793	5666.145

Sample Name: ICB01 Acquired: 7/29/2024 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002620	-.000845	-.000239	-.000570	.0001391	.0126993	.0003937
Stddev	.0008409	.000738	.001343	.001112	.0009907	.0047872	.0009201
%RSD	320.9951	87.34087	562.6960	195.2597	712.0865	37.69620	233.7184

#1	-.000181	-.001243	-.001769	-.000966	-.000608	.0138000	-.000368
#2	-.000265	-.001299	.000312	-.001429	.001263	.0168402	.001416
#3	.001232	.000007	.000741	.000686	-.000237	.0074576	.000133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	-.000008	-.007152	.0000906	.0001478	-.000043	.0000213
Stddev	.0000350	.000083	.001915	.0001975	.0000850	.000185	.0030265
%RSD	351.1928	975.6493	26.77585	218.0718	57.51086	433.8290	14239.51

#1	-.000025	-.000010	-.006429	-.000123	.0001259	.000098	.0024404
#2	.000045	-.000090	-.009323	.000267	.0000759	.000027	.0009958
#3	.000010	.000075	-.005704	.000128	.0002416	-.000252	-.003373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.001624	-.000013	-.000271	-.002657	.0009009	.0000076
Stddev	.0001179	.010122	.000176	.000089	.020976	.0019472	.0002615
%RSD	4357.591	623.2172	1311.955	32.73945	789.5081	216.1448	3433.608

#1	-.000032	-.003984	.000171	-.000176	-.010113	-.000888	.0002238
#2	-.000094	-.010357	-.000033	-.000351	.021028	.002975	.0000821
#3	.000134	.009469	-.000179	-.000286	-.018886	.000616	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	.0031138	.0000352	.0020682	-.000491	.0025615	.0015272
Stddev	.023060	.0001249	.0001161	.0006010	.000750	.0052664	.0007273
%RSD	1550.256	4.009823	329.3894	29.05777	152.8369	205.5975	47.62299

#1	-.002321	.0029808	.0001236	.0026787	-.001298	.0019617	.0006997
#2	.021977	.0032285	-.000096	.0014773	.000186	-.002379	.0018166
#3	-.024119	.0031321	.000078	.0020487	-.000361	.008102	.0020652

Sample Name: ICB01 Acquired: 7/29/2024 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001031	-.001447	.0000165
Stddev	.000219	.001124	.0000331
%RSD	21.23587	77.64726	200.3272

#1	-.001180	-.002114	-.000020
#2	-.001133	-.002078	.000025
#3	-.000779	-.000150	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.106	104659.3	10716.96	4066.163	5891.840
Stddev	7.913	413.6	10.02	38.010	20.288
%RSD	.2580075	.3952257	.0935416	.9347898	.3443378

#1	3060.994	104356.0	10705.54	4052.349	5876.525
#2	3064.281	104491.3	10724.31	4036.991	5884.146
#3	3076.045	105130.5	10721.03	4109.148	5914.850

Sample Name: CRI01 Acquired: 7/29/2024 16:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217726	.0424220	.0148774	.0206606	.0571396	.1169857
Stddev	.0009072	.0005096	.0005066	.0026397	.0009809	.0088382
%RSD	4.166781	1.201225	3.405535	12.77644	1.716640	7.554922

#1	.0217062	.0425916	.0144181	.0206160	.0562778	.1067858
#2	.0209004	.0428251	.0154209	.0233223	.0569341	.1217945
#3	.0227111	.0418492	.0147931	.0180435	.0582070	.1223768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088033	.0068543	.0067689	2.288995	.0112709	.0329840
Stddev	.0031724	.0002502	.0000841	.080147	.0002441	.0002692
%RSD	2.915748	3.650075	1.243234	3.501408	2.165574	.8162229

#1	.1061194	.0066482	.0067144	2.226706	.0114086	.0327290
#2	.1123044	.0071327	.0068658	2.379415	.0109891	.0329574
#3	.1079862	.0067821	.0067265	2.260863	.0114149	.0332655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234491	.1074719	.0234265	2.406006	.0453882	.0117370
Stddev	.0000842	.0011995	.0008917	.071036	.0002411	.0004739
%RSD	.3590249	1.116070	3.806276	2.952427	.5312510	4.037745

#1	.0233545	.1085326	.0229387	2.366591	.0451134	.0115190
#2	.0234768	.1077128	.0244556	2.488010	.0455641	.0114113
#3	.0235159	.1061702	.0228851	2.363417	.0454873	.0122807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005834	.0452308	.0465595	2.023797	.1164423	.2277906
Stddev	.039822	.0018780	.0007515	.035158	.0033640	.0008748
%RSD	1.985320	4.152112	1.614000	1.737234	2.888965	.3840381

#1	1.983516	.0465425	.0462440	2.005292	.1134941	.2267811
#2	1.982176	.0460704	.0460173	2.001757	.1201067	.2282645
#3	2.051811	.0430794	.0474173	2.064343	.1157260	.2283262

Sample Name: CRI01 Acquired: 7/29/2024 16:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486008	.0433002	.3378583	.0224339	F .4322567	F -.000396
Stddev	.0018203	.0011557	.0057570	.0021333	.0027228	.001616
%RSD	3.745471	2.668951	1.703985	9.509119	.6298949	408.0085
#1	.0466699	.0426113	.3366723	.0248804	.4351404	-.000253
#2	.0502855	.0446344	.3327866	.0214596	.4297300	.001144
#3	.0488470	.0426548	.3441160	.0209618	.4318997	-.002078

Elem	Sr4077
Units	ppm
Avg	.0222048
Stddev	.0007495
%RSD	3.375182
#1	.0215700
#2	.0230316
#3	.0220129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.947	109539.6	10853.26	4127.762	5542.268
Stddev	18.053	2421.0	311.26	79.468	29.069
%RSD	.6103281	2.210171	2.867899	1.925199	.5244931
#1	2975.633	110358.3	11074.87	4157.157	5573.199
#2	2958.661	111445.0	10497.41	4188.345	5538.090
#3	2939.548	106815.3	10987.51	4037.785	5515.514

Sample Name: ICSA01 Acquired: 7/29/2024 16:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038107	.0011017	.0088836	-.013138	.0003025	266.8856
Stddev	.0014482	.0023577	.0012886	.002522	.0005441	.7508
%RSD	38.00339	214.0020	14.50552	19.19738	179.8486	.2813008

#1	.0037289	.0023565	.0091578	-.015588	.0008329	266.0199
#2	.0024052	-.001618	.0100131	-.010550	.0003290	267.3566
#3	.0052981	.002567	.0074800	-.013277	-.000254	267.2805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064336	.0010046	.0035461	250.3889	.0549719	.0024746
Stddev	.0003760	.0000389	.0001103	.5006	.0001360	.0001500
%RSD	5.844602	3.867089	3.110254	.1999161	.2474173	6.060397

#1	.0060581	.0009609	.0036464	249.8771	.0548148	.0025954
#2	.0068102	.0010354	.0034280	250.4122	.0550532	.0025216
#3	.0064325	.0010175	.0035638	250.8775	.0550475	.0023068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175363	100.5681	.0157246	267.2600	.0030851	.0011983
Stddev	.0003409	.1772	.0000654	.4014	.0001369	.0001322
%RSD	1.944156	.1762043	.4155948	.1501889	4.438230	11.02962

#1	.0174454	100.4279	.0157933	266.9138	.0029645	.0013429
#2	.0172501	100.7672	.0156632	267.7000	.0032340	.0011683
#3	.0179135	100.5090	.0157172	267.1662	.0030568	.0010838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416984	.0049714	.0014854	.0010934	F .1152517	.0004665
Stddev	.0021649	.0014170	.0002190	.0288109	.0005972	.0004008
%RSD	5.191815	28.50372	14.74306	2634.962	.5181446	85.89883

#1	.0412523	.0061490	.0016998	.0167724	.1145626	.0000187
#2	.0397913	.0053663	.0014943	-.032157	.1156181	.0005895
#3	.0440516	.0033988	.0012621	.018664	.1155744	.0007914

Sample Name: ICSA01 Acquired: 7/29/2024 16:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007257	-.002925	.0176334	.0077759	-.014155	F .0318776
Stddev	.001025	.000626	.0032805	.0014265	.004896	.0019586
%RSD	14.12698	21.42015	18.60399	18.34500	34.59209	6.144136
#1	-.007603	-.003388	.0146629	.0061715	-.008657	.0335264
#2	-.008065	-.002212	.0211543	.0082551	-.018047	.0297126
#3	-.006104	-.003174	.0170831	.0089012	-.015759	.0323939

Elem	Sr4077
Units	ppm
Avg	.0033993
Stddev	.0001050
%RSD	3.088276
#1	.0033046
#2	.0035122
#3	.0033810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.263	97024.90	10877.95	3684.932	4645.873
Stddev	12.912	89.99	20.36	5.723	23.668
%RSD	.4855572	.0927454	.1871637	.1553217	.5094468
#1	2663.390	96961.07	10875.97	3690.922	4651.366
#2	2669.606	97127.82	10899.23	3684.358	4666.312
#3	2644.791	96985.81	10858.65	3679.518	4619.941

Sample Name: ICSAB01 Acquired: 7/29/2024 16:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067073	.1001055	.0555679	.0401747	.6403929	269.2764
Stddev	.0016292	.0031280	.0018716	.0021152	.0018811	3.6199
%RSD	1.526751	3.124660	3.368165	5.265007	.2937339	1.344301

#1	.1085334	.1034115	.0575255	.0377514	.6415863	266.3784
#2	.1061858	.0971927	.0537961	.0416504	.6382245	268.1169
#3	.1054028	.0997123	.0553822	.0411222	.6413678	273.3340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336199	.5239771	.9832416	250.2791	.5428730	.5121435
Stddev	.0073385	.0049297	.0002020	3.0751	.0061395	.0000419
%RSD	1.375232	.9408209	.0205483	1.228663	1.130926	.0081790

#1	.5265276	.5198481	.9830376	247.6085	.5401699	.5121899
#2	.5331500	.5226482	.9832456	249.5879	.5385488	.5121084
#3	.5411821	.5294350	.9834416	253.6410	.5499002	.5121324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153998	96.55218	.5333069	268.2732	1.011552	.2136779
Stddev	.0006187	1.13517	.0070491	3.7805	.000482	.0020729
%RSD	.1200400	1.175702	1.321771	1.409184	.0476690	.9700877

#1	.5156652	96.21846	.5272142	265.0993	1.011141	.2133672
#2	.5158415	95.62127	.5316789	267.2645	1.012083	.2117779
#3	.5146927	97.81679	.5410275	272.4556	1.011432	.2158886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367597	.5118835	1.053075	-.033488	F .1015837	F .0006824
Stddev	.0103234	.0085596	.011470	.025562	.0024359	.0001089
%RSD	28.08344	1.672183	1.089200	76.33207	2.397946	15.95264

#1	.0261857	.5034924	1.052503	-.036357	.1022222	.0007549
#2	.0468127	.5115558	1.041902	-.006613	.0988921	.0005572
#3	.0372807	.5206022	1.064821	-.057495	.1036368	.0007351

Sample Name: ICSAB01 Acquired: 7/29/2024 16:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022231	F -.003855	F .0025567	F .0082184	F -.019464	F .0329607
Stddev	.001398	.000246	.0042671	.0021977	.002850	.0016490
%RSD	6.290012	6.383370	166.8986	26.74131	14.64048	5.003054
#1	-.023468	-.004095	.0017423	.0093472	-.021158	.0315248
#2	-.022512	-.003868	-.001244	.0096222	-.016174	.0347617
#3	-.020714	-.003603	.007172	.0056857	-.021061	.0325958

Elem	Sr4077
Units	ppm
Avg	F .0074916
Stddev	.0006602
%RSD	8.812122
#1	.0068081
#2	.0081256
#3	.0075411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.067	97206.77	10422.20	3689.840	4717.225
Stddev	7.246	855.42	91.32	36.887	8.648
%RSD	.2699770	.8800018	.8761949	.9996932	.1833278
#1	2675.926	97291.32	10506.18	3686.086	4707.941
#2	2686.460	98016.78	10435.43	3728.460	4718.682
#3	2689.813	96312.21	10324.99	3654.973	4725.052

Sample Name: CCV01 Acquired: 7/29/2024 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011105	4.996157	4.957407	5.046185	5.033536	9.835399	10.00833
Stddev	.013403	.044494	.016158	.019358	.013844	.102896	.01081
%RSD	.2674562	.8905572	.3259414	.3836231	.2750351	1.046184	.1079886

#1	4.999536	5.046963	4.940439	5.047341	5.026962	9.722636	10.01940
#2	5.007987	4.964142	4.959172	5.026275	5.024204	9.924200	9.99781
#3	5.025791	4.977365	4.972611	5.064940	5.049442	9.859362	10.00779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426525	2.481200	24.89767	.9817788	2.489862	1.262484	5.045097
Stddev	.0026100	.005756	.18198	.0008305	.006584	.003832	.005298
%RSD	1.075621	.2320009	.7308933	.0845941	.2644469	.3035647	.1050117

#1	.2396412	2.474876	24.68766	.9826522	2.483087	1.259884	5.050117
#2	.2442629	2.482592	24.99657	.9809991	2.490260	1.260683	5.045614
#3	.2440535	2.486134	25.00878	.9816850	2.496238	1.266886	5.039559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462177	24.15602	2.493832	1.234675	24.40692	2.451332	2.502879
Stddev	.020801	.16500	.007368	.003834	.11213	.015361	.009775
%RSD	.8448160	.6830696	.2954436	.3105551	.4594118	.6266469	.3905444

#1	2.438814	23.96641	2.486264	1.235384	24.49390	2.435098	2.504912
#2	2.469027	24.23466	2.494249	1.230536	24.28037	2.453259	2.492248
#3	2.478688	24.26699	2.500982	1.238106	24.44648	2.465639	2.511478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61988	4.826372	5.043690	4.967875	4.969979	4.870649	4.866618
Stddev	.12876	.046036	.014439	.012039	.029090	.000535	.013512
%RSD	.5229951	.9538361	.2862773	.2423281	.5853183	.0109890	.2776449

#1	24.69279	4.773287	5.038173	4.954705	4.938085	4.870922	4.876245
#2	24.47121	4.850511	5.032822	4.970608	4.976799	4.870992	4.851172
#3	24.69564	4.855318	5.060073	4.978312	4.995054	4.870032	4.872438

Sample Name: CCV01 Acquired: 7/29/2024 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.817432	4.743660	5.000492
Stddev	.014094	.031751	.088188
%RSD	.2925590	.6693327	1.763585

#1	4.824340	4.710846	4.904512
#2	4.801217	4.745905	5.077945
#3	4.826740	4.774229	5.019018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.452	103497.5	11378.01	3950.399	5333.317
Stddev	9.284	514.2	55.05	21.831	10.802
%RSD	.3172378	.4968179	.4838163	.5526279	.2025475

#1	2927.180	102958.2	11440.50	3933.729	5336.146
#2	2935.351	103982.3	11336.68	3975.110	5342.423
#3	2916.826	103551.9	11356.86	3942.358	5321.381

Sample Name: CCB01 Acquired: 7/29/2024 16:56:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013762	-.000580	-.000068	-.001183	.0016462	.0081071	.0004279
Stddev	.0007515	.001850	.001232	.000366	.0002001	.0067092	.0001987
%RSD	54.60520	318.9997	1802.992	30.96359	12.15678	82.75744	46.43213

#1	.0007941	.001383	.000983	-.000769	.0018589	.0123422	.0006573
#2	.0022246	-.002290	-.001424	-.001316	.0016182	.0116076	.0003160
#3	.0011100	-.000833	.000236	-.001464	.0014616	.0003716	.0003104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	.0001484	-.004432	.0003555	.0001765	-.000236	-.000772
Stddev	.0000520	.0002369	.004688	.0002540	.0001277	.000404	.000526
%RSD	47.27235	159.5768	105.7793	71.45153	72.37383	171.1610	68.21448

#1	.0000805	.0004217	.000947	.0002553	.0003164	-.000026	-.000261
#2	.0000794	.0000223	-.006592	.0006444	.0001468	-.000701	-.000741
#3	.0001700	.0000013	-.007650	.0001669	.0000662	.000020	-.001312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0200155	.0002938	.0002918	-.002578	.0008416	.0005180
Stddev	.000210	.0110883	.0001772	.0004019	.008337	.0006800	.0004596
%RSD	254.5654	55.39856	60.30934	137.7227	323.4125	80.79745	88.73465

#1	.000104	.0267535	.0004888	.0001017	.006747	.0014774	-.000006
#2	-.000041	.0260751	.0002498	.0007535	-.005172	.0009227	.000709
#3	-.000311	.0072178	.0001428	.0000203	-.009309	.0001247	.000851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008302	.0111513	.0005681	.0019100	.0008116	-.001552	.0017962
Stddev	.032430	.0004341	.0005542	.0005394	.0005290	.007754	.0014911
%RSD	390.6229	3.892763	97.56297	28.24198	65.18964	499.6093	83.01243

#1	-.031109	.0107176	.0012026	.0025260	.0014082	-.007881	.0030297
#2	.028822	.0115858	.0003234	.0016815	.0006270	.007098	.0022198
#3	-.022619	.0111503	.0001783	.0015224	.0003995	-.003873	.0001392

Sample Name: CCB01 Acquired: 7/29/2024 16:56:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001021	-.001548	.0003565
Stddev	.004124	.001056	.0001414
%RSD	403.9869	68.22348	39.66682

#1	.003740	-.000546	.0005080
#2	-.003305	-.002650	.0002279
#3	-.003498	-.001447	.0003337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.976	106680.1	10805.93	4080.564	5942.788
Stddev	12.725	249.8	67.04	4.441	23.445
%RSD	.4130221	.2341921	.6203890	.1088296	.3945173

#1	3066.449	106391.6	10743.45	4076.057	5916.551
#2	3086.326	106828.9	10876.75	4080.698	5950.125
#3	3090.152	106819.6	10797.60	4084.936	5961.687

Sample Name: LR1 Acquired: 7/29/2024 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469877	-.022086	.0638543	-.163347	-.002663	2197.467
Stddev	.0089028	.002221	.0008764	.004349	.002497	17.106
%RSD	18.94709	10.05642	1.372541	2.662320	93.78716	.7784440

#1	.0367107	-.022853	.0632373	-.163386	-.000365	2204.453
#2	.0523434	-.019584	.0648575	-.167676	-.002303	2209.975
#3	.0519090	-.023823	.0634682	-.158979	-.005320	2177.974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197534	.0079698	.0750552	1772.232	.0254419	.0453520
Stddev	.0018131	.0002081	.0018750	21.032	.0010213	.0002893
%RSD	9.178445	2.610902	2.498182	1.186758	4.014091	.6379404

#1	.0218294	.0081746	.0758656	1784.011	.0243006	.0455504
#2	.0189491	.0077586	.0763888	1784.734	.0257555	.0454857
#3	.0184816	.0079761	.0729113	1747.949	.0262696	.0450201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179814	1019.574	.0105010	1864.405	.0439871	.0067484
Stddev	.0132263	17.008	.0014255	15.945	.0007951	.0004638
%RSD	73.55544	1.668145	13.57525	.8552125	1.807483	6.872820

#1	.0271881	1004.412	.0093836	1882.794	.0434469	.0071447
#2	.0239310	1016.346	.0100130	1854.431	.0449001	.0068623
#3	.0028252	1037.965	.0121065	1855.989	.0436145	.0062383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2120.758	.0129127	.0525468	F 1645.860	1.066947	-.000138
Stddev	32.197	.0026360	.0011665	26.863	.039139	.000899
%RSD	1.518164	20.41383	2.219989	1.632143	3.668338	653.5713

#1	2103.182	.0156560	.0511998	1624.581	1.033019	.000898
#2	2101.175	.0126831	.0532124	1636.955	1.058054	-.000719
#3	2157.918	.0103991	.0532281	1676.045	1.109767	-.000591

Sample Name: LR1 Acquired: 7/29/2024 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131565	-.056668	.1594344	.0769512	-.221355	.4114075
Stddev	.002319	.000974	.0100604	.0058098	.001802	.0017117
%RSD	1.762688	1.718097	6.310060	7.550002	.8141836	.4160713

#1	-.129045	-.056691	.1572232	.0836212	-.219312	.4094367
#2	-.132038	-.057631	.1506635	.0729941	-.222720	.4122625
#3	-.133610	-.055684	.1704164	.0742381	-.222032	.4125233

Elem	Sr4077
Units	ppm
Avg	-1.00661
Stddev	.01699
%RSD	1.688055

#1	-.99151
#2	-1.00331
#3	-1.02501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.367	70991.58	9005.943	2587.244	3118.412
Stddev	7.762	1305.47	22.817	51.727	16.620
%RSD	.3996383	1.838904	.2533494	1.999305	.5329510

#1	1947.684	72044.01	9003.121	2628.734	3129.569
#2	1933.459	71400.01	8984.668	2603.710	3099.311
#3	1945.957	69530.73	9030.039	2529.289	3126.356

Sample Name: LR2 Acquired: 7/29/2024 17:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156502	-.010994	238.3347	.0043495	-.000565	.7201842
Stddev	.0010269	.000530	1.5025	.0008324	.001141	.5325522
%RSD	6.561607	4.823974	.6304024	19.13691	201.9516	73.94666

#1	.0157043	-.010757	239.1798	.0040160	-.000401	1.328379
#2	.0166489	-.010623	236.6000	.0052969	.000485	.494742
#3	.0145972	-.011601	239.2242	.0037356	-.001778	.337432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.55992	-.002419	-.005778	.7229997	.0154032	-.028197
Stddev	1.45594	.000045	.000145	.5051136	.0003311	.000064
%RSD	1.492351	1.875906	2.507040	69.86359	2.149199	.2267272

#1	98.98783	-.002465	-.005945	1.299026	.0157632	-.028198
#2	96.07748	-.002374	-.005707	.514263	.0151119	-.028132
#3	97.61444	-.002417	-.005682	.355710	.0153345	-.028260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.0139	.3821553	45.76589	.5529775	47.85860	.0022874
Stddev	2.6805	.2558798	.70019	.4783842	.41617	.0003481
%RSD	.9964350	66.95703	1.529932	86.51060	.8695761	15.21769

#1	272.0241	.6739339	46.24577	1.097277	48.27055	.0026867
#2	266.8848	.2765577	44.96244	.362404	47.43834	.0020476
#3	268.1329	.1959743	46.08946	.199252	47.86693	.0021279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174033	-.006969	F 28.00864	1.262050	.0050637	-.001226
Stddev	.513042	.002069	.35791	.468681	.0005750	.000130
%RSD	43.69915	29.69261	1.277862	37.13647	11.35511	10.57419

#1	1.755851	-.005019	28.42046	1.795887	.0055898	-.001109
#2	.979709	-.006748	27.77263	1.072105	.0051513	-.001366
#3	.786540	-.009139	27.83284	.918158	.0044499	-.001204

Sample Name: LR2 Acquired: 7/29/2024 17:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134224	-.049531	-.001604	-.235828	-.045464	-.001218
Stddev	.000737	.001351	.005493	.005086	.002348	.000524
%RSD	.5487888	2.726884	342.4701	2.156844	5.165049	43.01956
#1	-.134953	-.050457	.004520	-.241202	-.046558	-.001280
#2	-.134239	-.047981	-.006095	-.235194	-.042768	-.000666
#3	-.133480	-.050155	-.003237	-.231089	-.047066	-.001709

Elem	Sr4077
Units	ppm
Avg	.0019394
Stddev	.0001860
%RSD	9.589237
#1	.0017285
#2	.0020094
#3	.0020801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.844	107792.4	11167.85	3970.420	5659.580
Stddev	30.009	555.1	174.26	28.586	53.258
%RSD	1.088139	.5149515	1.560394	.7199726	.9410294
#1	2723.195	107196.1	10995.14	3937.483	5598.820
#2	2774.784	108294.0	11343.63	3988.760	5698.182
#3	2775.553	107887.1	11164.77	3985.017	5681.738

Sample Name: PB162341BL Acquired: 7/29/2024 17:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	-.001414	.0014080	-.000853	.0010063	.0207583	.0010968
Stddev	.0010986	.000481	.0004896	.001717	.0003715	.0078539	.0007349
%RSD	1151.182	34.05220	34.77385	201.3539	36.91856	37.83528	67.00651

#1	-.000727	-.000917	.0017116	-.001019	.0007279	.0154062	.0003011
#2	.001343	-.001447	.0016693	-.002480	.0008629	.0170939	.0012392
#3	-.000330	-.001878	.0008432	.000941	.0014282	.0297747	.0017500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000033	.0176802	-.000124	-.000020	.0010282	.0081903
Stddev	.000020	.000053	.0026072	.000172	.000075	.0001283	.0013736
%RSD	1080.866	159.2852	14.74620	139.3914	367.4860	12.47585	16.77131

#1	.000013	.000018	.0146929	-.000304	.000023	.0010155	.0073090
#2	-.000024	-.000030	.0188507	-.000107	.000023	.0011623	.0097730
#3	.000006	-.000087	.0194970	.000040	-.000107	.0009067	.0074888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009961	.0147751	.0002917	-.000056	.1665046	.0000039	.0000170
Stddev	.0001617	.0023448	.0001473	.000207	.0039848	.0014952	.0003121
%RSD	16.23148	15.87010	50.48610	370.6121	2.393207	38707.51	1837.620

#1	.0009877	.0174153	.0002363	-.000092	.1651484	-.001105	.0003496
#2	.0011619	.0139748	.0004586	.000167	.1633749	-.000588	-.000029
#3	.0008388	.0129352	.0001802	-.000243	.1709905	.001704	-.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947896	.0007663	-.000054	-.000041	-.000096	-.000110	.0021608
Stddev	.0238773	.0002749	.000158	.000628	.000263	.004355	.0009813
%RSD	12.25797	35.87282	294.6850	1548.744	273.9790	3972.525	45.41297

#1	.1717479	.0007846	.000074	-.000513	.000185	.000090	.0032830
#2	.1931982	.0010316	-.000231	-.000281	-.000136	-.004560	.0014641
#3	.2194228	.0004827	-.000004	.000673	-.000337	.004142	.0017353

Sample Name: PB162341BL Acquired: 7/29/2024 17:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001277	-.003331	.0000021
Stddev	.000252	.001470	.0000088
%RSD	19.71029	44.13800	417.0753

#1	-.001560	-.003571	.0000115
#2	-.001194	-.001755	.0000009
#3	-.001077	-.004666	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.596	114977.6	11450.01	4342.402	6365.853
Stddev	16.498	597.1	110.69	24.889	31.345
%RSD	.5086282	.5193241	.9666944	.5731690	.4923901

#1	3229.662	114852.1	11400.25	4349.322	6345.186
#2	3261.813	115627.6	11372.95	4363.099	6401.919
#3	3239.313	114453.3	11576.85	4314.784	6350.454

Sample Name: PB162341BS Acquired: 7/29/2024 17:34:58 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7525955	2.029814	.9594223	1.912035	.8100646	1.958031
Stddev	.0031699	.009125	.0009262	.001754	.0033874	.028410
%RSD	.4211999	.4495253	.0965358	.0917244	.4181637	1.450929

#1	.7496261	2.034845	.9592600	1.910384	.8138891	1.966242
#2	.7559337	2.035316	.9585880	1.913876	.8074419	1.981431
#3	.7522267	2.019282	.9604189	1.911844	.8088629	1.926420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037857	.1923028	.1863123	1.062403	.3957846	.1947537
Stddev	.0025916	.0015050	.0004286	.019076	.0016116	.0005614
%RSD	1.271741	.7826429	.2300251	1.795516	.4071852	.2882663

#1	.2039689	.1920267	.1859043	1.068769	.3962304	.1941712
#2	.2062809	.1939268	.1862738	1.077482	.3971263	.1947983
#3	.2011074	.1909550	.1867589	1.040959	.3939970	.1952914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051430	3.044674	.2051133	1.927125	.4912716	.0737559
Stddev	.0001796	.017689	.0020202	.033223	.0006040	.0003015
%RSD	.0588613	.5809798	.9849354	1.723946	.1229445	.4087249

#1	.3053231	3.064963	.2057181	1.924618	.4906009	.0740175
#2	.3051420	3.036566	.2067621	1.961529	.4917726	.0734262
#3	.3049638	3.032492	.2028598	1.895226	.4914413	.0738240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901832	.3004321	.2034331	9.672086	.2882331	.4146358
Stddev	.017819	.0045643	.0009355	.046725	.0023199	.0001727
%RSD	.6140694	1.519250	.4598375	.4830919	.8048672	.0416615

#1	2.919207	.3019821	.2044352	9.716981	.2876415	.4144408
#2	2.902689	.3040195	.2032813	9.675553	.2907916	.4146969
#3	2.883600	.2952946	.2025829	9.623724	.2862664	.4147696

Sample Name: PB162341BS Acquired: 7/29/2024 17:34:58 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7001014	.2027410	.7595319	5.321480	F -.010868	.1644197
Stddev	.0017063	.0022445	.0179012	.009799	.002193	.0022016
%RSD	.2437253	1.107087	2.356876	.1841319	20.17766	1.338993
#1	.6981324	.2024065	.7774019	5.313688	-.012359	.1651258
#2	.7010230	.2051340	.7595942	5.332481	-.011895	.1661816
#3	.7011487	.2006824	.7415996	5.318272	-.008350	.1619517

Elem	Sr4077
Units	ppm
Avg	.2011602
Stddev	.0018765
%RSD	.9328464
#1	.2018889
#2	.2025631
#3	.1990287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.395	112047.7	12184.53	4243.575	6147.500
Stddev	1.881	382.3	91.35	23.075	4.359
%RSD	.0587459	.3412283	.7497242	.5437726	.0709014
#1	3200.906	111615.3	12164.60	4217.052	6146.923
#2	3199.807	112187.0	12104.79	4254.624	6143.459
#3	3203.472	112340.9	12284.20	4259.047	6152.119

Sample Name: P3368-01 Acquired: 7/29/2024 17:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205137	-.002121	.0735814	-.020188	.0092988	71.38980
Stddev	.0016878	.001134	.0024979	.002641	.0007145	.38118
%RSD	8.227853	53.46356	3.394690	13.08412	7.684353	.5339389

#1	.0200869	-.003375	.0732726	-.018764	.0086934	71.59752
#2	.0223739	-.001168	.0712522	-.023236	.0100870	70.94988
#3	.0190802	-.001819	.0762193	-.018564	.0091159	71.62199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4653226	.0034776	.0051425	F 1947.777	.0999464	.0236039
Stddev	.0017571	.0000843	.0000790	18.479	.0004825	.0001329
%RSD	.3776058	2.424688	1.536207	.9487144	.4828000	.5631335

#1	.4660989	.0034116	.0051172	1931.298	.0997865	.0235112
#2	.4633110	.0034486	.0052311	1944.277	.1004886	.0237562
#3	.4665577	.0035726	.0050793	1967.755	.0995642	.0235443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052494	54.66844	1.355420	51.65957	.0606631	.0068704
Stddev	.003369	.11749	.007740	.39165	.0001831	.0001295
%RSD	.3201254	.2149111	.5710260	.7581374	.3017476	1.884598

#1	1.048734	54.79773	1.355226	51.87584	.0605615	.0067699
#2	1.053508	54.56821	1.347779	51.20748	.0605534	.0070165
#3	1.055240	54.63937	1.363255	51.89541	.0608744	.0068249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.61226	.0670719	.4696553	34.84860	.1671535	.0035554
Stddev	.23897	.0003944	.0014831	.11281	.0001815	.0000559
%RSD	.3291040	.5880314	.3157751	.3237117	.1085604	1.572115

#1	72.78542	.0675169	.4692906	34.94869	.1670877	.0034910
#2	72.71175	.0669333	.4712867	34.87077	.1670140	.0035841
#3	72.33962	.0667655	.4683887	34.72636	.1673586	.0035910

Sample Name: P3368-01 Acquired: 7/29/2024 17:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128098	2.177219	F 10.93077	2.778568	F 14.14585	.5002657
Stddev	.000953	.012539	.10181	.006601	.04691	.0099976
%RSD	.7439963	.5759158	.9313643	.2375576	.3316339	1.998460

#1	-.127286	2.175545	11.03370	2.771000	14.15724	.5028659
#2	-.129147	2.165601	10.92850	2.781566	14.18601	.4892250
#3	-.127861	2.190511	10.83012	2.783138	14.09429	.5087064

Elem	Sr4077
Units	ppm
Avg	8.233889
Stddev	.056119
%RSD	.6815669

#1	8.279272
#2	8.171139
#3	8.251256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.594	95860.51	11790.96	3596.354	4318.158
Stddev	12.106	32.56	75.05	9.621	14.313
%RSD	.4502640	.0339621	.6365167	.2675181	.3314541

#1	2702.572	95860.22	11790.96	3596.495	4334.609
#2	2681.577	95893.22	11866.01	3586.663	4308.570
#3	2681.632	95828.11	11715.91	3605.903	4311.293

Sample Name: P3368-03 Acquired: 7/29/2024 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364816	-.007605	.2087608	-.028561	.0052339	122.6396
Stddev	.0009214	.001183	.0028551	.001611	.0024775	.6772
%RSD	2.525670	15.55136	1.367664	5.640574	47.33568	.5521940

#1	.0375427	-.008827	.2062926	-.026730	.0055100	123.3521
#2	.0358834	-.006466	.2081020	-.029761	.0026299	122.5625
#3	.0360188	-.007521	.2118877	-.029193	.0075617	122.0043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9710840	.0063771	.0107814	1403.492	.1154047	.0531176
Stddev	.0066875	.0000968	.0002007	5.357	.0005221	.0004469
%RSD	.6886651	1.517456	1.861677	.3817205	.4524360	.8413150

#1	.9784330	.0062677	.0107387	1397.323	.1156995	.0527927
#2	.9694631	.0064123	.0106055	1406.178	.1157127	.0529328
#3	.9653559	.0064513	.0110001	1406.974	.1148018	.0536272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363382	109.5483	2.584577	103.8471	.1344238	.0034428
Stddev	.0011977	.1357	.011559	.5090	.0005540	.0002252
%RSD	.8785090	.1238735	.4472317	.4901644	.4121350	6.540430

#1	.1352495	109.6907	2.597730	104.4250	.1338711	.0034531
#2	.1361438	109.5338	2.579963	103.6510	.1344211	.0032126
#3	.1376212	109.4204	2.576037	103.4652	.1349791	.0036626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99461	.1440459	.2768450	34.04881	.3287441	.0053233
Stddev	.02536	.0013301	.0018064	.07643	.0002973	.0000823
%RSD	.1812238	.9233990	.6524919	.2244783	.0904511	1.545236

#1	14.01916	.1455778	.2759925	34.02279	.3284016	.0052289
#2	13.99617	.1433755	.2789199	34.13486	.3289362	.0053799
#3	13.96851	.1431843	.2756226	33.98879	.3288946	.0053611

Sample Name: P3368-03 Acquired: 7/29/2024 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136383	4.398745	2.420423	7.002324	F 40.84358	.4198482
Stddev	.000837	.026044	.010931	.045804	.21103	.0045271
%RSD	.6138638	.5920799	.4516131	.6541187	.5166727	1.078261
#1	-.137065	4.426404	2.429874	6.999045	40.78217	.4249271
#2	-.135449	4.395139	2.408452	6.958248	40.67007	.4183801
#3	-.136636	4.374692	2.422942	7.049678	41.07850	.4162374

Elem	Sr4077
Units	ppm
Avg	7.938182
Stddev	.152426
%RSD	1.920161
#1	8.107524
#2	7.895055
#3	7.811965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.888	119515.1	14791.35	4430.561	4271.651
Stddev	13.831	215.6	47.84	21.475	22.823
%RSD	.4196413	.1804335	.3234483	.4846932	.5342878
#1	3305.908	119630.3	14747.66	4453.786	4288.810
#2	3301.648	119266.3	14783.93	4411.425	4280.393
#3	3280.108	119648.6	14842.47	4426.472	4245.749

Sample Name: P3368-01DLX2 Acquired: 7/29/2024 17:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093533	-.002919	.0379948	-.014919	.0043837	36.90984	.2410171
Stddev	.0018977	.001237	.0014857	.003786	.0013395	.19543	.0016308
%RSD	20.28858	42.37598	3.910289	25.37559	30.55686	.5294660	.6766376

#1	.0105375	-.004335	.0374717	-.011602	.0029111	36.68489	.2391545
#2	.0103578	-.002369	.0368413	-.019043	.0055298	37.00680	.2417083
#3	.0071645	-.002052	.0396712	-.014110	.0047101	37.03783	.2421884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019033	.0025170	1053.170	.0521401	.0119638	.5665279	26.89133
Stddev	.0000260	.0001152	6.800	.0003382	.0001707	.0021336	.13622
%RSD	1.365783	4.578636	.6456880	.6486111	1.426894	.3766084	.5065617

#1	.0018737	.0025331	1046.049	.0523052	.0121067	.5667798	26.76546
#2	.0019221	.0026233	1059.596	.0517510	.0120099	.5642795	26.87258
#3	.0019142	.0023946	1053.863	.0523639	.0117748	.5685243	27.03596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289726	27.57789	.0314231	.0028779	34.30186	.0360091	.2370963
Stddev	.0063435	.19318	.0005229	.0001783	.07507	.0002478	.0009472
%RSD	.8701973	.7004842	1.664096	6.195758	.2188619	.6880705	.3994904

#1	.7217173	27.36312	.0319520	.0029027	34.37505	.0358631	.2361569
#2	.7317282	27.73746	.0314109	.0030425	34.22504	.0358690	.2370810
#3	.7334724	27.63309	.0309063	.0026885	34.30550	.0362951	.2380510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38878	.0875474	.0020848	-.063939	1.156133	5.301970	1.378031
Stddev	.03938	.0007496	.0001118	.000630	.010458	.038330	.004602
%RSD	.2402891	.8561967	5.361467	.9847864	.9045772	.7229320	.3339436

#1	16.36187	.0871624	.0021972	-.063212	1.145186	5.327201	1.377337
#2	16.37049	.0870686	.0019737	-.064303	1.157193	5.257863	1.382941
#3	16.43398	.0884113	.0020834	-.064302	1.166021	5.320845	1.373816

Sample Name: P3368-01DLX2 Acquired: 7/29/2024 17:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.869099	.2219036	4.386315
Stddev	.005237	.0046878	.070690
%RSD	.0762341	2.112556	1.611612

#1	6.873680	.2172206	4.306161
#2	6.863391	.2218942	4.413024
#3	6.870228	.2265962	4.439759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.176	99909.82	11191.98	3707.880	4663.584
Stddev	15.558	415.33	96.38	11.889	16.245
%RSD	.5604284	.4157047	.8611599	.3206347	.3483385

#1	2773.854	100217.1	11301.56	3719.168	4658.672
#2	2792.764	100075.1	11154.02	3709.003	4681.718
#3	2761.908	99437.3	11120.36	3695.470	4650.362

Sample Name: P3368-05 Acquired: 7/29/2024 17:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414430	-.006348	.1336465	-.031557	.0086902	165.4377
Stddev	.0036282	.001330	.0005747	.002516	.0021713	.5516
%RSD	8.754567	20.94416	.4299753	7.972962	24.98515	.3334484

#1	.0372601	-.007534	.1341437	-.028753	.0062828	165.2186
#2	.0437379	-.006600	.1337783	-.033619	.0092876	166.0652
#3	.0433309	-.004911	.1330174	-.032298	.0105003	165.0292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297596	.0069524	.0109370	F 1805.451	.1612548	.0683971
Stddev	.003930	.0000919	.0000591	6.891	.0008890	.0002944
%RSD	.3028545	1.321372	.5406357	.3816678	.5512702	.4304259

#1	1.294172	.0068467	.0109413	1800.603	.1604212	.0685569
#2	1.301887	.0069974	.0109938	1813.339	.1611529	.0685771
#3	1.296728	.0070131	.0108758	1802.410	.1621903	.0680574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4344446	137.2006	2.837730	81.91033	.1605878	.0042717
Stddev	.0032389	.3362	.012946	.46346	.0003414	.0004529
%RSD	.7455180	.2450156	.4562122	.5658190	.2126096	10.60151

#1	.4308369	136.8264	2.832230	81.84085	.1602655	.0038188
#2	.4353950	137.2982	2.852518	82.40461	.1605525	.0047245
#3	.4371020	137.4772	2.828442	81.48552	.1609455	.0042717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87148	.1754054	1.068278	29.07486	.4958316	.0096507
Stddev	.06521	.0018553	.002888	.10958	.0007548	.0000876
%RSD	.4384872	1.057713	.2703039	.3768990	.1522304	.9071428

#1	14.80758	.1772297	1.067021	28.98377	.4965319	.0096604
#2	14.86893	.1754660	1.066231	29.04435	.4959310	.0095587
#3	14.93792	.1735206	1.071580	29.19647	.4950321	.0097330

Sample Name: P3368-05 Acquired: 7/29/2024 17:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094317	4.057010	4.698214	6.809349	F 35.95844	.4822129
Stddev	.000714	.015416	.015774	.019977	.06561	.0083877
%RSD	.7568921	.3799871	.3357467	.2933750	.1824653	1.739426
#1	-.094974	4.049913	4.694824	6.786294	35.89005	.4824745
#2	-.093558	4.074696	4.715407	6.820224	35.96441	.4904668
#3	-.094419	4.046419	4.684410	6.821529	36.02087	.4736974

Elem	Sr4077
Units	ppm
Avg	F 11.36272
Stddev	.16846
%RSD	1.482603
#1	11.28892
#2	11.55549
#3	11.24376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.726	97033.90	11855.66	3591.181	4125.569
Stddev	14.471	339.60	82.59	6.526	11.298
%RSD	.5480018	.3499844	.6966626	.1817208	.2738548
#1	2657.322	97420.70	11898.53	3595.806	4138.596
#2	2634.117	96784.67	11760.44	3594.021	4118.450
#3	2630.740	96896.32	11908.00	3583.717	4119.660

Sample Name: P3368-07 Acquired: 7/29/2024 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654560	-.015344	18.92036	-.022697	.3420837	159.9551
Stddev	.0018984	.002877	.13399	.000813	.0012940	.8407
%RSD	2.900202	18.74739	.7081757	3.582785	.3782619	.5256017

#1	.0644179	-.017239	19.05009	-.022875	.3425392	160.8582
#2	.0643031	-.016758	18.78248	-.023406	.3430883	159.1951
#3	.0676471	-.012034	18.92850	-.021809	.3406236	159.8121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472812	.0084810	.3934834	1614.967	.5948230	.1533874
Stddev	.010052	.0000812	.0032007	8.472	.0043884	.0010986
%RSD	.6825373	.9576010	.8134152	.5245995	.7377723	.7162546

#1	1.484070	.0085670	.3967908	1623.154	.5925446	.1544641
#2	1.464734	.0084706	.3904014	1606.236	.5998820	.1522680
#3	1.469633	.0084056	.3932581	1615.510	.5920424	.1534301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943935	238.1095	3.730503	149.5555	3.215248	.3707581
Stddev	.038655	.7761	.019026	.5635	.025205	.0005077
%RSD	.6503284	.3259546	.5100237	.3767767	.7839355	.1369299

#1	5.985787	238.6767	3.749620	150.0216	3.239489	.3706104
#2	5.909573	238.4268	3.711569	148.9293	3.189178	.3713233
#3	5.936444	237.2250	3.730321	149.7156	3.217078	.3703407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208371	.1924279	12.43725	10.89485	.5734248	.0627612
Stddev	.030681	.0006561	.04583	.05155	.0031375	.0008605
%RSD	.4941927	.3409458	.3685084	.4731504	.5471563	1.371024

#1	6.224696	.1924829	12.45715	10.92748	.5764445	.0634033
#2	6.227438	.1917460	12.46976	10.92164	.5736486	.0617835
#3	6.172979	.1930547	12.38483	10.83542	.5701814	.0630968

Sample Name: P3368-07 Acquired: 7/29/2024 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711181	3.538406	5.396990	F 38.49239	F 28.59619	.4585697
Stddev	.012968	.027420	.012847	.30781	.18929	.0039546
%RSD	.7578670	.7749183	.2380363	.7996648	.6619245	.8623749
#1	1.725371	3.566780	5.395668	38.80186	28.79838	.4630655
#2	1.699942	3.512052	5.410447	38.18627	28.42321	.4556294
#3	1.708231	3.536385	5.384855	38.48902	28.56698	.4570141

Elem	Sr4077
Units	ppm
Avg	5.962728
Stddev	.056764
%RSD	.9519771
#1	6.020580
#2	5.907119
#3	5.960485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.003	102750.4	12317.45	3792.304	4143.993
Stddev	15.744	312.5	53.53	12.965	27.565
%RSD	.5622978	.3041748	.4345723	.3418828	.6651722
#1	2787.242	102652.8	12261.54	3785.926	4123.748
#2	2817.598	102498.4	12368.23	3783.763	4175.386
#3	2795.170	103100.1	12322.57	3807.223	4132.846

Sample Name: P3372-01 Acquired: 7/29/2024 18:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370121	-.002946	.2877479	-.028911	.0036530	124.4573	.5418641
Stddev	.0015653	.001403	.0004193	.000943	.0019884	.2814	.0018847
%RSD	4.229271	47.64269	.1457062	3.263363	54.43216	.2261343	.3478116

#1	.0386448	-.003596	.2882179	-.029866	.0042193	124.1450	.5398781
#2	.0368673	-.001335	.2874123	-.027980	.0014429	124.6914	.5436277
#3	.0355242	-.003906	.2876134	-.028886	.0052968	124.5354	.5420865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066581	.0105148	57.34606	.1904084	.1071572	.3221893	208.2235
Stddev	.0000686	.0002494	.11886	.0008421	.0003985	.0007113	1.3359
%RSD	1.030201	2.371480	.2072726	.4422447	.3718718	.2207724	.6415553

#1	.0066537	.0106863	57.20967	.1894431	.1068615	.3225397	206.7263
#2	.0067287	.0106294	57.42750	.1907904	.1069998	.3213708	208.6507
#3	.0065917	.0102288	57.40102	.1909918	.1076103	.3226576	209.2936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908902	49.30006	.1994931	.0061014	6.958180	.3471511	.6220548
Stddev	.010289	.20492	.0003540	.0002872	.033637	.0017168	.0035938
%RSD	.3537106	.4156562	.1774544	4.707415	.4834184	.4945382	.5777239

#1	2.897029	49.11820	.1990933	.0061836	6.920384	.3454129	.6180137
#2	2.915197	49.25987	.1997668	.0063386	6.969330	.3488456	.6248923
#3	2.914481	49.52209	.1996192	.0057821	6.984827	.3471947	.6232583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05752	.2808187	.0035701	-.131842	3.821338	8.833403	6.447724
Stddev	.05181	.0023630	.0001686	.001134	.012854	.146539	.001110
%RSD	.4296726	.8414651	4.723697	.8603430	.3363714	1.658917	.0172202

#1	11.99778	.2782443	.0036538	-.132706	3.811845	8.984148	6.446495
#2	12.09012	.2813227	.0036806	-.132263	3.816204	8.691468	6.448656
#3	12.08466	.2828890	.0033760	-.130557	3.835965	8.824594	6.448020

Sample Name: P3372-01 Acquired: 7/29/2024 18:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.433380	.1154011	-.047344
Stddev	.010604	.0021409	.001313
%RSD	.2391916	1.855210	2.773016

#1	4.439688	.1134417	-.046035
#2	4.421137	.1150754	-.047335
#3	4.439316	.1176863	-.048661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.212	117989.3	13130.74	4446.127	5329.800
Stddev	7.998	627.0	31.26	32.484	14.678
%RSD	.2356370	.5313809	.2380842	.7306084	.2753925

#1	3396.733	118690.2	13166.55	4482.997	5332.677
#2	3385.257	117796.0	13108.88	4421.720	5313.897
#3	3400.646	117481.8	13116.80	4433.666	5342.827

Sample Name: CCV02 Acquired: 7/29/2024 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097250	5.073375	4.973822	5.156897	5.142682	9.751196	10.35845
Stddev	.074429	.058186	.085404	.067286	.078005	.063532	.11153
%RSD	1.460189	1.146891	1.717062	1.304782	1.516815	.6515319	1.076747

#1	5.080077	5.090207	4.941458	5.141892	5.117708	9.824533	10.48563
#2	5.032908	5.008628	4.909330	5.098379	5.080222	9.716161	10.27725
#3	5.178765	5.121290	5.070677	5.230418	5.230116	9.712895	10.31249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363788	2.465372	24.79850	.9819018	2.477242	1.275256	5.391130
Stddev	.0016974	.039283	.11567	.0021959	.039691	.019556	.006728
%RSD	.7180958	1.593406	.4664560	.2236357	1.602213	1.533524	.1247975

#1	.2383289	2.454312	24.93181	.9843392	2.467308	1.268768	5.383366
#2	.2355741	2.432804	24.73899	.9800781	2.443463	1.259767	5.394770
#3	.2352333	2.509000	24.72470	.9812879	2.520957	1.297231	5.395253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475024	23.72083	2.487566	1.256888	25.61056	2.476563	2.520832
Stddev	.007451	.10366	.039999	.000866	.08927	.014199	.007612
%RSD	.3010577	.4370089	1.607968	.0688659	.3485786	.5733289	.3019746

#1	2.483628	23.78965	2.476251	1.256382	25.50849	2.492414	2.519171
#2	2.470785	23.77124	2.454443	1.256395	25.64910	2.472263	2.529138
#3	2.470659	23.60160	2.532004	1.257888	25.67409	2.465011	2.514187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83439	4.704267	5.101207	4.944757	5.013154	5.282785	4.868885
Stddev	.07937	.034911	.077677	.083205	.030116	.019059	.076030
%RSD	.3072347	.7421062	1.522721	1.682699	.6007322	.3607775	1.561545

#1	25.74657	4.743634	5.082207	4.924785	5.047642	5.264666	4.864443
#2	25.85560	4.692095	5.034792	4.873355	4.999771	5.281027	4.795174
#3	25.90100	4.677072	5.186621	5.036131	4.992050	5.302662	4.947039

Sample Name: CCV02 Acquired: 7/29/2024 18:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827157	4.666784	5.113525
Stddev	.068489	.022067	.079605
%RSD	1.418830	.4728604	1.556753

#1	4.826534	4.691127	5.204415
#2	4.758981	4.661135	5.079961
#3	4.895955	4.648090	5.056198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.885	101489.5	11745.04	3848.897	5323.875
Stddev	39.175	131.0	98.12	9.582	74.664
%RSD	1.353248	.1290943	.8354199	.2489528	1.402446

#1	2905.265	101369.2	11632.17	3845.714	5341.373
#2	2927.824	101629.1	11792.86	3841.311	5388.237
#3	2851.565	101470.3	11810.08	3859.665	5242.016

Sample Name: CCB02 Acquired: 7/29/2024 18:11:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007345	-.000452	.0014107	-.001073	.0017061	.0069342	-.000729
Stddev	.0006977	.000943	.0007276	.000899	.0007618	.0037173	.000558
%RSD	94.99971	208.9367	51.57804	83.81189	44.65163	53.60847	76.55995

#1	.0013647	.000325	.0019346	-.000456	.0017714	.0036676	-.000992
#2	.0008540	-.001502	.0005799	-.000658	.0009137	.0061560	-.000088
#3	-.000015	-.000178	.0017176	-.002105	.0024331	.0109790	-.001108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0003266	.0236159	.0003266	.0003646	.0003726	.0049957
Stddev	.0000066	.0002142	.0109903	.0000262	.0001938	.0001309	.0020734
%RSD	7.392068	65.59730	46.53765	8.028247	53.14730	35.13832	41.50415

#1	.0000851	.0005290	.0125133	.0003167	.0004347	.0002278	.0043253
#2	.0000972	.0003486	.0238442	.0003067	.0005136	.0004076	.0033404
#3	.0000865	.0001022	.0344903	.0003563	.0001455	.0004825	.0073214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005340	.0131700	.0001958	.0006832	.1071615	.0032739	.0005102
Stddev	.0002757	.0118210	.0002451	.0001660	.0113186	.0005840	.0000747
%RSD	51.63557	89.75734	125.1973	24.28963	10.56217	17.83923	14.63782

#1	.0002286	.0003874	.0003974	.0007501	.1027854	.0037909	.0005222
#2	.0006086	.0154151	.0002668	.0008053	.0986843	.0033903	.0005783
#3	.0007647	.0237074	-.000077	.0004943	.1200148	.0026404	.0004303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140119	.0069396	.0010218	.0001381	.0007651	.0079828	.0041468
Stddev	.0090543	.0001140	.0001993	.0007782	.0005803	.0124681	.0013315
%RSD	7.941570	1.643252	19.50200	563.5114	75.84306	156.1857	32.10836

#1	.1078618	.0068227	.0012500	.0010290	.0000956	.0211459	.0030403
#2	.1097649	.0069456	.0008822	-.000205	.0011222	.0064514	.0056244
#3	.1244091	.0070505	.0009332	-.000409	.0010775	-.003649	.0037757

Sample Name: CCB02 Acquired: 7/29/2024 18:11:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.001776	.0011047
Stddev	.001027	.001323	.0004009
%RSD	389.5329	74.49570	36.28751

#1	-.000779	-.003175	.0007020
#2	-.000931	-.001607	.0011084
#3	.000919	-.000545	.0015038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.295	108091.4	11496.73	4073.681	6009.212
Stddev	11.743	221.4	85.35	10.245	26.981
%RSD	.3807499	.2048674	.7423671	.2514813	.4489889

#1	3073.647	107836.8	11522.82	4063.917	5986.256
#2	3082.349	108239.8	11401.38	4084.346	6002.449
#3	3096.891	108197.5	11565.98	4072.781	6038.931

Sample Name: P3368-05DLX2 Acquired: 7/29/2024 18:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211415	-.003984	.0733817	-.017398	.0056957	87.40754
Stddev	.0016397	.000988	.0013306	.003020	.0011828	.60586
%RSD	7.755926	24.78891	1.813290	17.35831	20.76633	.6931496

#1	.0227959	-.003465	.0720241	-.016684	.0068345	87.04050
#2	.0195169	-.003363	.0734373	-.014799	.0044734	87.07527
#3	.0211116	-.005122	.0746836	-.020711	.0057793	88.10684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687474	.0039314	.0050356	1003.804	.0871902	.0356715
Stddev	.0054973	.0000423	.0000891	7.652	.0004533	.0002706
%RSD	.8220228	1.074908	1.770471	.7622739	.5198683	.7585173

#1	.6655186	.0038843	.0051033	996.442	.0866993	.0355836
#2	.6656288	.0039659	.0049346	1003.254	.0875929	.0354557
#3	.6750948	.0039440	.0050690	1011.716	.0872783	.0359751

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469744	69.28790	1.554590	44.78986	.0849983	.0017920
Stddev	.0028639	.26880	.011129	.25008	.0007233	.0002250
%RSD	1.159604	.3879443	.7158938	.5583411	.8508974	12.55588

#1	.2453448	69.34559	1.546283	44.68340	.0845444	.0015604
#2	.2452971	69.52317	1.550253	44.61062	.0846180	.0020097
#3	.2502812	68.99494	1.567235	45.07555	.0858323	.0018058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.235066	.0954051	.5501500	14.01643	.2721263	.0052202
Stddev	.027210	.0001591	.0035381	.03625	.0006405	.0001510
%RSD	.3760805	.1667556	.6431074	.2586097	.2353605	2.893051

#1	7.249321	.0953968	.5484446	14.00178	.2715797	.0050862
#2	7.252186	.0952503	.5542178	14.05771	.2728310	.0051906
#3	7.203691	.0955682	.5477877	13.98980	.2719680	.0053838

Sample Name: P3368-05DLX2 Acquired: 7/29/2024 18:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044203	2.188459	2.332786	3.506161	F 18.36121	.2190992
Stddev	.001226	.019431	.017800	.029869	.20215	.0058232
%RSD	2.774455	.8878986	.7630469	.8518864	1.100953	2.657771
#1	-.045552	2.170900	2.350468	3.491804	18.24407	.2126165
#2	-.043903	2.185143	2.333020	3.486182	18.24493	.2207944
#3	-.043155	2.209335	2.314870	3.540497	18.59463	.2238866

Elem	Sr4077
Units	ppm
Avg	6.220517
Stddev	.117061
%RSD	1.881856
#1	6.130197
#2	6.178585
#3	6.352769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.427	98492.06	11020.34	3654.800	4423.147
Stddev	26.560	464.65	91.40	18.263	38.384
%RSD	.9971990	.4717656	.8293860	.4997012	.8678066
#1	2681.213	98646.94	11101.43	3661.312	4445.935
#2	2676.171	97969.75	11038.30	3634.173	4444.676
#3	2632.897	98859.49	10921.29	3668.914	4378.831

Sample Name: P3376-04 Acquired: 7/29/2024 18:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810757	-.012467	1.564881	-.049223	.0097578	214.3100	1.442903
Stddev	.0021499	.000220	.006298	.003817	.0008364	2.1605	.011853
%RSD	2.651709	1.765589	.4024632	7.753772	8.571433	1.008125	.8214991

#1	.0789725	-.012712	1.562523	-.045825	.0107210	211.8211	1.430327
#2	.0832694	-.012285	1.572017	-.048490	.0093380	215.4073	1.444511
#3	.0809852	-.012403	1.560101	-.053352	.0092146	215.7016	1.453870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140628	.0241048	50.01610	.3360508	.2014996	.7542715	350.5975
Stddev	.0002522	.0000976	.40216	.0036290	.0010880	.0010143	2.2511
%RSD	1.793526	.4047437	.8040689	1.079899	.5399689	.1344697	.6420662

#1	.0137911	.0240253	49.55456	.3354554	.2006811	.7532027	349.8158
#2	.0142894	.0242137	50.20248	.3399407	.2027343	.7552206	353.1352
#3	.0141080	.0240755	50.29126	.3327564	.2010835	.7543911	348.8415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63694	70.57588	.4030063	.0090778	7.042479	.4376333	1.812310
Stddev	.09828	.65885	.0007325	.0003780	.038162	.0028854	.017719
%RSD	.9239327	.9335331	.1817624	4.163815	.5418896	.6593227	.9777013

#1	10.52717	69.83361	.4024288	.0087903	7.038296	.4348073	1.813716
#2	10.66688	70.80256	.4038303	.0089373	7.082561	.4375178	1.829284
#3	10.71676	71.09146	.4027599	.0095060	7.006580	.4405747	1.793930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77196	.4602818	.0095603	-.086671	4.062186	6.621714	5.767275
Stddev	.14061	.0057470	.0001060	.001084	.036953	.077813	.034527
%RSD	.5676376	1.248582	1.108762	1.250490	.9096741	1.175122	.5986731

#1	24.74784	.4609632	.0094579	-.086666	4.020636	6.711487	5.775749
#2	24.92308	.4656578	.0096695	-.087757	4.074554	6.580085	5.796776
#3	24.64497	.4542245	.0095535	-.085589	4.091369	6.573572	5.729299

Sample Name: P3376-04 Acquired: 7/29/2024 18:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.702431	.3694545	-.100555
Stddev	.012788	.0052168	.003313
%RSD	.7511386	1.412024	3.295132

#1	1.693129	.3637731	-.101872
#2	1.717013	.3705616	-.103008
#3	1.697151	.3740290	-.096786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.035	122178.3	13382.74	4559.423	5106.442
Stddev	8.689	964.1	107.85	38.726	14.070
%RSD	.2563992	.7890707	.8059154	.8493627	.2755282

#1	3396.773	122292.2	13507.26	4552.461	5119.737
#2	3379.634	121162.3	13322.76	4524.651	5091.708
#3	3390.698	123080.4	13318.22	4601.158	5107.880

Sample Name: P3376-11 Acquired: 7/29/2024 18:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479366	-.007085	.4963191	-.030083	.0053774	144.6114	1.171113
Stddev	.0008903	.000866	.0014610	.001465	.0041446	.3906	.004638
%RSD	1.857338	12.22663	.2943610	4.870037	77.07578	.2700849	.3960057

#1	.0489516	-.007117	.4977757	-.029513	.0090860	144.5620	1.170054
#2	.0475706	-.006204	.4948538	-.031748	.0009034	144.2479	1.167096
#3	.0472876	-.007935	.4963277	-.028989	.0061428	145.0244	1.176188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090485	.0119597	28.56730	.2024842	.1246705	.5271607	234.8726
Stddev	.0000425	.0000575	.09462	.0005856	.0003952	.0002514	1.0703
%RSD	.4700999	.4806054	.3312266	.2892224	.3169741	.0476823	.4556754

#1	.0090288	.0119046	28.54649	.2030497	.1248989	.5272469	235.9430
#2	.0090194	.0119552	28.48481	.2018803	.1242142	.5273577	233.8025
#3	.0090973	.0120193	28.67059	.2025225	.1248984	.5268776	234.8722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470862	54.44880	.2912631	.0072969	3.294782	.2727478	1.114957
Stddev	.016891	.22548	.0010639	.0001946	.007969	.0013405	.001706
%RSD	.3777977	.4141180	.3652836	2.666192	.2418760	.4914937	.1530190

#1	4.466192	54.52403	.2924903	.0072470	3.303982	.2721728	1.116906
#2	4.456797	54.19532	.2906986	.0071321	3.290324	.2717906	1.113733
#3	4.489596	54.62705	.2906004	.0075115	3.290038	.2742799	1.114231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97843	.3321475	.0051628	-.118194	3.004037	4.088937	3.365249
Stddev	.05267	.0045036	.0001701	.000538	.009984	.074790	.007048
%RSD	.2929724	1.355901	3.295089	.4552747	.3323493	1.829092	.2094393

#1	18.02741	.3372691	.0050141	-.117578	2.996915	4.139753	3.373350
#2	17.98518	.3303671	.0053483	-.118571	2.999746	4.124001	3.360518
#3	17.92271	.3288062	.0051261	-.118434	3.015449	4.003056	3.361880

Sample Name: P3376-11 Acquired: 7/29/2024 18:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8189085	.2539942	-.043725
Stddev	.0049677	.0037765	.001243
%RSD	.6066221	1.486848	2.842610

#1	.8229246	.2501452	-.045160
#2	.8204475	.2541434	-.043041
#3	.8133535	.2576938	-.042974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.255	119272.8	13534.64	4498.187	5311.944
Stddev	10.265	513.1	35.73	21.963	16.378
%RSD	.3033964	.4301620	.2640056	.4882718	.3083191

#1	3371.654	118688.2	13532.46	4472.826	5293.064
#2	3386.949	119648.2	13571.41	4510.702	5320.444
#3	3391.160	119482.0	13500.05	4511.032	5322.325

Sample Name: P3376-14 Acquired: 7/29/2024 18:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013049	-.012202	.7661076	-.041483	.0063679	156.5189	.9051308
Stddev	.0017704	.001569	.0059320	.002733	.0008768	.3507	.0026593
%RSD	1.747588	12.86035	.7742987	6.587752	13.76884	.2240729	.2938009

#1	.1033106	-.012107	.7713582	-.040368	.0065115	156.1148	.9028670
#2	.1006443	-.010683	.7596729	-.044597	.0071640	156.7449	.9044659
#3	.0999598	-.013817	.7672918	-.039484	.0054282	156.6969	.9080594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106868	.0194445	238.3739	.2264061	.1352478	1.672052	272.6082
Stddev	.0000242	.0002243	.5155	.0005828	.0007455	.005828	.5351
%RSD	.2263520	1.153369	.2162549	.2573999	.5511813	.3485300	.1962997

#1	.0106900	.0196127	238.9650	.2257860	.1357318	1.674727	272.0699
#2	.0107092	.0191899	238.1391	.2269425	.1343893	1.665367	272.6147
#3	.0106611	.0195309	238.0176	.2264897	.1356221	1.676062	273.1401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026384	66.91928	.3137146	.0067666	3.006267	.3500315	1.509408
Stddev	.004758	.12703	.0014140	.0001216	.026939	.0007201	.008318
%RSD	.0789564	.1898294	.4507125	1.797153	.8960934	.2057181	.5510630

#1	6.031188	66.95765	.3148770	.0066264	2.975652	.3494328	1.499825
#2	6.026291	67.02271	.3121405	.0068304	3.016806	.3498312	1.513643
#3	6.021673	66.77749	.3141262	.0068431	3.026344	.3508306	1.514756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26878	.3542360	.0080998	-.077602	3.565001	6.475422	7.040342
Stddev	.13205	.0031710	.0001637	.000643	.007079	.033506	.024565
%RSD	.7228246	.8951581	2.020948	.8287978	.1985742	.5174357	.3489187

#1	18.14439	.3553146	.0079294	-.076881	3.572835	6.469011	7.066744
#2	18.25462	.3506664	.0082558	-.077808	3.559062	6.511670	7.018162
#3	18.40735	.3567269	.0081142	-.078116	3.563106	6.445584	7.036119

Sample Name: P3376-14 Acquired: 7/29/2024 18:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.567305	.2831428	.5631408
Stddev	.012852	.0012529	.0012989
%RSD	.2813965	.4425108	.2306585

#1	4.581959	.2817418	.5617786
#2	4.557946	.2841560	.5632781
#3	4.562011	.2835306	.5643655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.901	121112.8	13309.99	4454.342	4801.035
Stddev	12.663	148.1	33.64	24.944	26.226
%RSD	.3958621	.1222527	.2527526	.5599974	.5462559

#1	3195.643	121281.6	13285.24	4477.257	4786.881
#2	3212.875	121004.9	13296.44	4457.998	4831.297
#3	3188.186	121051.9	13348.30	4427.772	4784.926

Sample Name: P3379-01 Acquired: 7/29/2024 18:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386103	-.033080	.1193016	-.097254	.0127574	260.0721
Stddev	.0012489	.003312	.0003831	.003888	.0030024	.5274
%RSD	3.234591	10.01327	.3211289	3.997524	23.53489	.2028041

#1	.0396853	-.033296	.1190697	-.096611	.0161015	259.4678
#2	.0389053	-.029665	.1197438	-.101423	.0102934	260.3086
#3	.0372404	-.036279	.1190913	-.093727	.0118772	260.4398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150642	.0096528	.0565766	261.1437	.0873871	.3607760
Stddev	.0001330	.0000869	.0005546	.7153	.0002100	.0028339
%RSD	.0185956	.9003732	.9802538	.2739253	.2403436	.7854878

#1	.7150509	.0095635	.0563839	260.3190	.0873637	.3624124
#2	.7149384	.0096580	.0561441	261.5956	.0871898	.3575037
#3	.7152034	.0097371	.0572018	261.5165	.0876079	.3624118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8578074	544.2889	10.15930	160.3372	.2555210	.0194537
Stddev	.0039442	3.1068	.01858	.2920	.0021358	.0004062
%RSD	.4598025	.5707964	.1829213	.1821397	.8358471	2.088228

#1	.8556307	547.5353	10.13975	160.0853	.2565791	.0195740
#2	.8554312	541.3436	10.16142	160.2691	.2530627	.0197862
#3	.8623603	543.9878	10.17673	160.6573	.2569210	.0190009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93498	1.333148	.8528668	16.28300	.7629071	.0057572
Stddev	.09688	.003497	.0038908	.03062	.0108420	.0002107
%RSD	.4859976	.2623439	.4562070	.1880685	1.421148	3.659406

#1	20.04615	1.331094	.8553878	16.31826	.7722592	.0059428
#2	19.86851	1.331163	.8548268	16.26309	.7510232	.0058005
#3	19.89029	1.337186	.8483857	16.26766	.7654389	.0055282

Sample Name: P3379-01 Acquired: 7/29/2024 18:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128896	F 37.09804	F 17.19557	8.490302	7.204197	.3881991
Stddev	.000259	.27408	.20640	.055055	.039689	.0009883
%RSD	.2012708	.7387938	1.200322	.6484409	.5509214	.2545898
#1	-.128969	36.92059	17.39908	8.493726	7.209596	.3884357
#2	-.129111	37.41371	17.20125	8.433615	7.162084	.3890477
#3	-.128608	36.95984	16.98639	8.543564	7.240910	.3871140

Elem	Sr4077
Units	ppm
Avg	.5211135
Stddev	.0036154
%RSD	.6937785
#1	.5172476
#2	.5244110
#3	.5216820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.312	123148.4	13296.88	4495.014	4600.977
Stddev	10.880	318.2	62.51	28.419	19.719
%RSD	.3251448	.2584098	.4701100	.6322259	.4285926
#1	3344.846	122978.6	13326.36	4487.415	4594.445
#2	3357.851	122951.1	13225.08	4471.168	4623.133
#3	3336.239	123515.5	13339.19	4526.460	4585.352

Sample Name: P3379-03 Acquired: 7/29/2024 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426145	-.035131	.1183226	-.100761	.0141948	270.0722
Stddev	.0017384	.006859	.0004784	.004509	.0006847	4.2573
%RSD	4.079411	19.52473	.4042964	4.474461	4.823742	1.576358

#1	.0419709	-.041520	.1177746	-.103835	.0145582	265.3302
#2	.0445829	-.035990	.1186570	-.102863	.0134050	271.3208
#3	.0412896	-.027883	.1185361	-.095585	.0146212	273.5655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7391842	.0094682	.0589361	274.8604	.0869165	.3791061
Stddev	.0073393	.0000929	.0009127	3.3005	.0005168	.0032611
%RSD	.9928893	.9807488	1.548697	1.200778	.5946414	.8602155

#1	.7307898	.0093734	.0598588	271.0496	.0874797	.3812435
#2	.7443892	.0095590	.0589158	276.7239	.0868061	.3807222
#3	.7423735	.0094722	.0580336	276.8076	.0864638	.3753525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8830502	575.2973	10.72070	164.6544	.2655206	.0208971
Stddev	.0054687	3.0730	.12752	1.9323	.0022115	.0008652
%RSD	.6193003	.5341638	1.189485	1.173551	.8329047	4.140408

#1	.8878415	572.3392	10.57579	162.4529	.2665018	.0200578
#2	.8842168	575.0791	10.81580	166.0698	.2670717	.0208474
#3	.8770923	578.4736	10.77052	165.4404	.2629882	.0217861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.70669	1.380587	.8970372	16.35204	.7617219	.0060144
Stddev	.11219	.017106	.0033451	.06682	.0020811	.0001686
%RSD	.5417891	1.239035	.3729043	.4086451	.2732119	2.803521

#1	20.71482	1.361990	.8938648	16.35745	.7631836	.0058197
#2	20.81459	1.395649	.9005317	16.41600	.7593392	.0061151
#3	20.59066	1.384123	.8967152	16.28268	.7626428	.0061084

Sample Name: P3379-03 Acquired: 7/29/2024 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127874	F 37.92671	F 17.64978	8.900455	7.412403	.3915087
Stddev	.001799	.66979	.03149	.048765	.058539	.0053367
%RSD	1.406482	1.766008	.1784319	.5478954	.7897388	1.363120
#1	-.128643	37.18509	17.66622	8.944198	7.422754	.3861511
#2	-.129159	38.10747	17.66965	8.909292	7.465075	.3968243
#3	-.125818	38.48757	17.61347	8.847876	7.349379	.3915506

Elem	Sr4077
Units	ppm
Avg	.5501562
Stddev	.0104390
%RSD	1.897452
#1	.5391918
#2	.5599752
#3	.5513015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.900	123342.9	13652.87	4525.461	4592.745
Stddev	8.389	423.8	169.92	31.007	19.019
%RSD	.2482169	.3436221	1.244575	.6851730	.4141132
#1	3371.324	123633.2	13849.07	4549.110	4583.253
#2	3380.284	122856.5	13555.81	4490.355	4580.341
#3	3388.090	123538.9	13553.72	4536.916	4614.642

Sample Name: P3379-05 Acquired: 7/29/2024 18:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403340	-.036209	.1147031	-.098182	.0137812	265.4636
Stddev	.0011392	.005498	.0006777	.001712	.0025582	2.2976
%RSD	2.824354	15.18458	.5908505	1.743646	18.56306	.8654950

#1	.0415302	-.034942	.1152656	-.099584	.0154001	263.5898
#2	.0402097	-.042231	.1148932	-.098688	.0108320	268.0270
#3	.0392620	-.031455	.1139507	-.096274	.0151116	264.7741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244776	.0094412	.0562836	268.0372	.0878855	.3712959
Stddev	.0049040	.0000463	.0005868	2.1436	.0009445	.0007310
%RSD	.6769000	.4899913	1.042492	.7997361	1.074753	.1968822

#1	.7190259	.0093892	.0569557	265.5706	.0870513	.3721066
#2	.7285296	.0094779	.0560212	269.4487	.0889111	.3706871
#3	.7258771	.0094564	.0558738	269.0923	.0876941	.3710940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8913705	555.2646	10.27563	159.1411	.2620726	.0211594
Stddev	.0041105	4.5936	.07827	1.0890	.0002247	.0004388
%RSD	.4611485	.8272888	.7617154	.6843290	.0857344	2.073551

#1	.8959910	550.3256	10.18538	157.8842	.2620018	.0206603
#2	.8881196	559.4092	10.32495	159.8049	.2618919	.0214843
#3	.8900010	556.0590	10.31654	159.7340	.2623242	.0213336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.21111	1.360440	.8952767	17.02565	.7318704	.0070174
Stddev	.13663	.010191	.0063244	.12068	.0097934	.0002210
%RSD	.6441466	.7490849	.7064201	.7087851	1.338137	3.149716

#1	21.08794	1.348879	.8896140	16.90653	.7206015	.0070371
#2	21.35808	1.368117	.9021016	17.14783	.7383229	.0072280
#3	21.18731	1.364326	.8941144	17.02258	.7366870	.0067872

Sample Name: P3379-05 Acquired: 7/29/2024 18:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130495	F 39.48990	F 16.51353	8.897901	7.583388	.3793288
Stddev	.001383	.15990	.09170	.028586	.019203	.0012842
%RSD	1.060039	.4049039	.5553020	.3212633	.2532216	.3385462
#1	-.130908	39.41231	16.43585	8.922830	7.605559	.3782431
#2	-.131625	39.67379	16.61468	8.904172	7.572606	.3807463
#3	-.128953	39.38361	16.49005	8.866700	7.571999	.3789970

Elem	Sr4077
Units	ppm
Avg	.5391583
Stddev	.0066183
%RSD	1.227518
#1	.5339979
#2	.5368570
#3	.5466200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.164	124611.7	13597.87	4529.219	4492.188
Stddev	4.442	521.1	77.43	17.975	10.347
%RSD	.1354132	.4181580	.5694252	.3968678	.2303260
#1	3277.599	125209.2	13682.86	4549.740	4483.229
#2	3277.601	124251.6	13579.41	4516.265	4489.824
#3	3285.293	124374.2	13531.33	4521.653	4503.513

Sample Name: P3379-07 Acquired: 7/29/2024 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457399	-.036243	.1208983	-.097798	.0122909	278.4081
Stddev	.0009943	.002676	.0011466	.004029	.0024745	6.6589
%RSD	2.173720	7.383466	.9483973	4.119245	20.13272	2.391785

#1	.0467695	-.035527	.1218516	-.093821	.0108452	285.6444
#2	.0447853	-.039204	.1196259	-.097697	.0108793	277.0415
#3	.0456650	-.033998	.1212172	-.101876	.0151481	272.5386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063540	.0096705	.0605786	280.6987	.0929376	.3996263
Stddev	.0051805	.0001936	.0005269	2.7274	.0004235	.0031088
%RSD	.6424648	2.002143	.8696920	.9716305	.4556737	.7779340

#1	.8121438	.0098398	.0606179	283.7128	.0933694	.4003948
#2	.8047614	.0097123	.0610847	279.9821	.0925229	.3962052
#3	.8021567	.0094594	.0600332	278.4012	.0929205	.4022787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8925727	618.0766	10.95513	167.2454	.2795412	.0247267
Stddev	.0051299	10.8569	.10343	1.6627	.0010726	.0020810
%RSD	.5747343	1.756563	.9441126	.9941399	.3837004	8.416000

#1	.8867104	626.3025	11.06779	169.0334	.2803285	.0264564
#2	.8962398	605.7708	10.93312	166.9572	.2783195	.0224173
#3	.8947677	622.1567	10.86448	165.7458	.2799754	.0253062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44139	1.432172	.9867200	18.92672	.8613727	.0050371
Stddev	.05690	.010550	.0035935	.08158	.0190560	.0003546
%RSD	.2535312	.7366194	.3641809	.4310380	2.212279	7.039691

#1	22.37837	1.443238	.9828406	18.83624	.8737095	.0048471
#2	22.48898	1.431051	.9873846	18.99465	.8394251	.0048179
#3	22.45681	1.422228	.9899347	18.94928	.8709834	.0054462

Sample Name: P3379-07 Acquired: 7/29/2024 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127107	F 41.38182	F 11.58053	9.556689	8.448473	.3912469
Stddev	.001650	.46682	.04229	.032415	.033653	.0029155
%RSD	1.298126	1.128087	.3652017	.3391907	.3983323	.7451682
#1	-.125253	41.71947	11.61702	9.581585	8.484587	.3945279
#2	-.128414	41.57688	11.53418	9.520036	8.417992	.3889537
#3	-.127653	40.84910	11.59040	9.568447	8.442840	.3902592

Elem	Sr4077
Units	ppm
Avg	.5487493
Stddev	.0119629
%RSD	2.180035
#1	.5506743
#2	.5596330
#3	.5359406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.440	122490.0	14272.55	4516.271	4553.325
Stddev	10.350	235.7	181.80	17.793	16.653
%RSD	.3039260	.1924305	1.273778	.3939748	.3657418
#1	3402.585	122419.8	14068.58	4536.751	4541.799
#2	3416.918	122297.4	14331.56	4504.609	4572.418
#3	3396.817	122752.8	14417.51	4507.452	4545.757

Sample Name: P3379-09 Acquired: 7/29/2024 18:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445233	-.048963	.1356948	-.107840	.0125719	297.3383
Stddev	.0018246	.002068	.0018655	.003329	.0013058	1.9248
%RSD	4.098179	4.223707	1.374782	3.086907	10.38693	.6473448

#1	.0456739	-.049798	.1341093	-.104801	.0140313	296.7973
#2	.0454764	-.046609	.1352247	-.107320	.0115139	299.4757
#3	.0424194	-.050484	.1377504	-.111398	.0121705	295.7419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8452693	.0104994	.0686362	294.4929	.0930235	.4256778
Stddev	.0027842	.0001402	.0011057	.6965	.0004761	.0032893
%RSD	.3293831	1.334911	1.610997	.2364978	.5118379	.7727327

#1	.8436410	.0104668	.0676972	294.9423	.0934515	.4253528
#2	.8436827	.0106530	.0683564	294.8459	.0931084	.4225630
#3	.8484841	.0103784	.0698549	293.6907	.0925107	.4291176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9627989	613.5965	11.82081	176.1982	.2940227	.0208840
Stddev	.0106074	4.8885	.03620	.5513	.0018836	.0003086
%RSD	1.101728	.7967021	.3062472	.3129109	.6406234	1.477746

#1	.9553950	619.0966	11.77978	175.5679	.2937653	.0210544
#2	.9580507	611.9463	11.83438	176.5912	.2922810	.0205278
#3	.9749509	609.7466	11.84826	176.4355	.2960217	.0210699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42980	1.492706	.9803790	17.96233	.7826508	.0056968
Stddev	.11273	.007051	.0025404	.11308	.0136319	.0006820
%RSD	.5026036	.4723539	.2591203	.6295222	1.741762	11.97148

#1	22.55944	1.486390	.9816920	18.09276	.7982612	.0064664
#2	22.37522	1.500313	.9819941	17.90236	.7765963	.0054568
#3	22.35475	1.491413	.9774508	17.89187	.7730949	.0051673

Sample Name: P3379-09 Acquired: 7/29/2024 18:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128427	F 42.46257	7.996752	9.701193	8.857810	.4304038
Stddev	.001907	.21133	.077024	.061174	.052355	.0013138
%RSD	1.485178	.4976908	.9631857	.6305864	.5910558	.3052519
#1	-.129704	42.30768	8.085390	9.673518	8.824375	.4297318
#2	-.126235	42.70332	7.958761	9.658746	8.830909	.4295619
#3	-.129343	42.37672	7.946104	9.771314	8.918146	.4319177

Elem	Sr4077
Units	ppm
Avg	.6457691
Stddev	.0121837
%RSD	1.886703
#1	.6335233
#2	.6578898
#3	.6458943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.912	127276.8	13946.63	4613.897	4517.867
Stddev	13.676	676.7	40.70	10.618	22.343
%RSD	.3987304	.5317106	.2918612	.2301366	.4945383
#1	3429.620	126589.5	13987.75	4602.158	4516.001
#2	3443.731	127298.5	13906.36	4616.700	4541.084
#3	3416.384	127942.5	13945.79	4622.832	4496.516

Sample Name: P3379-11 Acquired: 7/29/2024 18:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157724	-.005020	.1128988	-.076553	.0117282	269.6829
Stddev	.0018629	.002717	.0011335	.004160	.0020062	2.3140
%RSD	11.81137	54.12949	1.003997	5.433785	17.10570	.8580631

#1	.0166328	-.007655	.1120907	-.074167	.0101062	267.9616
#2	.0136348	-.005179	.1141945	-.081356	.0139716	268.7737
#3	.0170496	-.002227	.1124113	-.074135	.0111070	272.3135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467962	.0105333	.0323272	60.90861	.4532269	.2983094
Stddev	.008015	.0000401	.0003231	.07069	.0045790	.0019678
%RSD	.2311048	.3802899	.9994758	.1160622	1.010302	.6596584

#1	3.474879	.0105453	.0319894	60.96518	.4579965	.3001619
#2	3.469827	.0105661	.0326333	60.82936	.4528181	.2985227
#3	3.459179	.0104887	.0323590	60.93128	.4488660	.2962436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6085976	498.6313	4.052547	121.3246	.4971636	.0191292
Stddev	.0045279	4.8905	.002660	.2122	.0038353	.0004147
%RSD	.7439826	.9807822	.0656295	.1748623	.7714299	2.167909

#1	.6077870	504.1978	4.049721	121.4839	.5008657	.0190470
#2	.6134759	496.6710	4.055001	121.4062	.4974172	.0195788
#3	.6045297	495.0250	4.052919	121.0838	.4932078	.0187617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586574	.7250465	1.302505	171.4770	.5013269	.0070259
Stddev	.004765	.0013132	.012015	1.3398	.0107137	.0002483
%RSD	.1842376	.1811135	.9224159	.7813234	2.137059	3.534594

#1	2.588039	.7252304	1.315888	172.9911	.5136741	.0068249
#2	2.590435	.7236510	1.298978	170.4447	.4944884	.0073035
#3	2.581248	.7262580	1.292648	170.9954	.4958182	.0069493

Sample Name: P3379-11 Acquired: 7/29/2024 18:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110668	F 39.43887	5.731947	F 14.13793	F 18.10049	.4295566
Stddev	.001584	.13584	.045355	.11075	.11651	.0006145
%RSD	1.431210	.3444207	.7912704	.7833519	.6436613	.1430490
#1	-.108840	39.47088	5.682109	14.22774	18.16694	.4291574
#2	-.111532	39.55584	5.770802	14.17187	18.16857	.4302642
#3	-.111632	39.28988	5.742931	14.01418	17.96597	.4292482

Elem	Sr4077
Units	ppm
Avg	-.289935
Stddev	.004462
%RSD	1.538935
#1	-.295041
#2	-.287980
#3	-.286785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.477	112395.9	12098.48	4104.889	4721.615
Stddev	12.636	821.9	4.89	32.775	26.000
%RSD	.4187533	.7312790	.0404200	.7984357	.5506574
#1	3005.688	111473.9	12094.40	4070.118	4694.273
#2	3015.928	113051.8	12097.14	4135.214	4724.548
#3	3030.816	112662.0	12103.90	4109.335	4746.024

Sample Name: CCV03 Acquired: 7/29/2024 19:01:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190419	5.089843	5.025193	5.290777	5.181678	10.07010	10.09614
Stddev	.036073	.103912	.040312	.049545	.039648	.09919	.03066
%RSD	.6949897	2.041565	.8022059	.9364341	.7651580	.9849891	.3037239

#1	5.169755	5.032239	5.009218	5.276292	5.167787	10.00947	10.09399
#2	5.169431	5.027491	4.995316	5.250090	5.150844	10.01627	10.12783
#3	5.232072	5.209799	5.071045	5.345950	5.226402	10.18457	10.06661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582480	2.499355	25.28710	.9763438	2.502141	1.293858	5.059287
Stddev	.0003496	.017925	.11499	.0075360	.018270	.008817	.153913
%RSD	.1353907	.7171862	.4547276	.7718588	.7301686	.6814337	3.042191

#1	.2578911	2.491810	25.27939	.9699478	2.495930	1.290030	4.916418
#2	.2585899	2.486436	25.17615	.9846516	2.487786	1.287603	5.039177
#3	.2582631	2.519819	25.40574	.9744321	2.522706	1.303942	5.222267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534338	24.61638	2.522572	1.251712	23.81341	2.514100	2.519773
Stddev	.011324	.10607	.018506	.009924	.11235	.016209	.018787
%RSD	.4468274	.4308971	.7336190	.7928242	.4717963	.6447354	.7455763

#1	2.530961	24.53089	2.515095	1.242926	23.68750	2.518252	2.506290
#2	2.525087	24.58316	2.508975	1.262476	23.84929	2.496219	2.541232
#3	2.546966	24.73509	2.543647	1.249735	23.90344	2.527830	2.511797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19791	5.158496	5.072490	5.012251	5.130004	4.941637	5.054868
Stddev	.15972	.015980	.046962	.046720	.032733	.059824	.058278
%RSD	.6600444	.3097785	.9258171	.9321147	.6380736	1.210618	1.152910

#1	24.02069	5.147747	5.053734	4.988293	5.119802	4.881040	5.029977
#2	24.24232	5.176859	5.037805	4.982369	5.103587	4.943216	5.013170
#3	24.33072	5.150881	5.125932	5.066089	5.166623	5.000657	5.121459

Sample Name: CCV03 Acquired: 7/29/2024 19:01:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027358	4.920302	5.054590
Stddev	.041264	.027310	.013285
%RSD	.8207834	.5550435	.2628269

#1	5.009827	4.905635	5.053932
#2	4.997755	4.903459	5.041646
#3	5.074493	4.951812	5.068191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.755	103766.6	10824.20	3870.844	5201.614
Stddev	10.663	468.8	7.92	20.238	20.203
%RSD	.3743013	.4518132	.0731266	.5228234	.3884064

#1	2853.018	104182.4	10815.25	3888.062	5211.227
#2	2856.627	103258.5	10827.05	3848.552	5215.217
#3	2836.620	103859.0	10830.29	3875.919	5178.400

Sample Name: CCB03 Acquired: 7/29/2024 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013726	-.001662	.0009302	.0005257	.0002778	.0214626	.0007364
Stddev	.0015822	.001289	.0012413	.0002745	.0007381	.0085094	.0009530
%RSD	115.2694	77.58020	133.4513	52.21312	265.6729	39.64746	129.4190

#1	.0018442	-.000248	.0022933	.0004056	-.000544	.0139325	-.000360
#2	.0026654	-.002771	-.000135	.0008397	.000494	.0306941	.001201
#3	-.000392	-.001966	.000632	.0003317	.000883	.0197610	.001368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000764	.0001112	.0067636	.0002826	.0001598	.0001300	.0288940
Stddev	.0000356	.0000931	.0025466	.0001532	.0002009	.0001390	.0110221
%RSD	46.59971	83.68594	37.65187	54.21685	125.7558	106.8945	38.14666

#1	.0000589	.0002081	.0086261	.0002121	.0002934	.0000761	.0171748
#2	.0001173	.0001031	.0038617	.0001772	.0002573	.0000261	.0390526
#3	.0000529	.0000225	.0078030	.0004583	-.000071	.0002880	.0304546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008202	.0057696	.0001154	.0000651	.0420884	.0001129	-.000112
Stddev	.0001023	.0146975	.0001330	.0001084	.0173043	.0005110	.000124
%RSD	12.47243	254.7418	115.3052	166.7045	41.11412	452.4017	111.2705

#1	.0007785	-.010071	.0000437	.0001561	.0238283	-.000170	-.000136
#2	.0007452	.008415	.0002689	.0000940	.0441926	.000703	.000023
#3	.0009367	.018965	.0000336	-.000055	.0582445	-.000194	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356334	.0068520	.0005624	.0017529	.0042127	.0076261	.0033394
Stddev	.0182540	.0004551	.0001417	.0014110	.0009758	.0010448	.0004450
%RSD	13.45831	6.642571	25.19229	80.49314	23.16451	13.70012	13.32621

#1	.1148860	.0067889	.0006411	.0025160	.0031987	.0064200	.0036555
#2	.1427872	.0064316	.0006472	.0026180	.0051453	.0082529	.0035321
#3	.1492269	.0073354	.0003988	.0001247	.0042940	.0082054	.0028305

Sample Name: CCB03 Acquired: 7/29/2024 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000313	-.001376	.0014105
Stddev	.003017	.001782	.0003510
%RSD	962.6906	129.5687	24.88415

#1	-.001418	-.002768	.0010406
#2	.003100	-.001992	.0017389
#3	-.002623	.000633	.0014521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.172	108768.1	11117.67	4086.589	5946.895
Stddev	13.983	438.7	75.06	22.763	24.679
%RSD	.4554370	.4033075	.6751681	.5570133	.4149930

#1	3059.265	108773.0	11034.91	4082.117	5931.533
#2	3065.317	108327.0	11181.37	4066.393	5933.790
#3	3085.936	109204.3	11136.72	4111.256	5975.362

Sample Name: P3379-13 Acquired: 7/29/2024 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197546	-.009693	.1447601	-.090236	.0127373	315.3577
Stddev	.0017788	.004894	.0032150	.003868	.0036210	2.0558
%RSD	9.004283	50.49674	2.220929	4.286931	28.42864	.6519065

#1	.0215109	-.004668	.1430804	-.090016	.0149617	315.1703
#2	.0179542	-.014445	.1427328	-.086482	.0085590	313.4020
#3	.0197989	-.009964	.1484670	-.094210	.0146912	317.5008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008988	.0124440	.0431608	70.85279	.5085796	.3412705
Stddev	.027626	.0001630	.0020703	.41417	.0080705	.0076798
%RSD	.6891068	1.309742	4.796780	.5845559	1.586874	2.250350

#1	3.983342	.0125736	.0417008	70.61659	.5144981	.3390340
#2	4.005382	.0124974	.0422516	70.61076	.4993864	.3349571
#3	4.038240	.0122611	.0455302	71.33103	.5118542	.3498202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6940483	554.2164	4.735086	139.5430	.5723201	.0203657
Stddev	.0188101	4.7640	.033375	.8681	.0103931	.0006290
%RSD	2.710203	.8595834	.7048535	.6221210	1.815962	3.088503

#1	.6838183	558.8125	4.710177	139.0065	.5675632	.0199133
#2	.6825703	549.3007	4.722074	139.0779	.5651568	.0210840
#3	.7157564	554.5360	4.773008	140.5446	.5842403	.0200998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977702	.8223814	1.514799	194.5471	.5334730	.0171195
Stddev	.036320	.0048436	.023734	1.9684	.0083902	.0004613
%RSD	1.219726	.5889702	1.566820	1.011783	1.572753	2.694533

#1	3.002990	.8212759	1.533696	195.4350	.5422757	.0173272
#2	2.936084	.8181862	1.488160	192.2911	.5325759	.0165909
#3	2.994033	.8276822	1.522540	195.9151	.5255673	.0174405

Sample Name: P3379-13 Acquired: 7/29/2024 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106980	F 44.55517	4.794355	F 16.52354	F 19.76490	.5024060
Stddev	.000203	.38065	.062032	.31812	.37781	.0040005
%RSD	.1898827	.8543276	1.293859	1.925279	1.911506	.7962659
#1	-.107115	44.12895	4.844241	16.37006	19.59944	.4989202
#2	-.106746	44.67529	4.724898	16.31125	19.49806	.5015240
#3	-.107078	44.86126	4.813925	16.88930	20.19721	.5067739

Elem	Sr4077
Units	ppm
Avg	-.311545
Stddev	.005553
%RSD	1.782271
#1	-.317694
#2	-.306899
#3	-.310041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.534	113482.8	11983.04	4182.616	4699.197
Stddev	50.162	1232.4	82.42	48.535	80.927
%RSD	1.621510	1.085936	.6878447	1.160387	1.722151
#1	3114.269	112820.4	12039.47	4143.683	4734.762
#2	3130.005	114904.7	12021.20	4236.993	4756.252
#3	3036.329	112723.3	11888.45	4167.172	4606.578

Sample Name: P3379-15 Acquired: 7/29/2024 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183595	-.014368	.1343932	-.096428	.0130175	332.4662
Stddev	.0031648	.005662	.0012103	.000499	.0019566	.3904
%RSD	17.23820	39.40798	.9005831	.5175369	15.03045	.1174317

#1	.0201235	-.009220	.1356250	-.096981	.0151282	332.0475
#2	.0202493	-.013452	.1343489	-.096012	.0112642	332.8203
#3	.0147058	-.020432	.1332056	-.096290	.0126602	332.5306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314168	.0122757	.0442793	70.63334	.5473581	.3545279
Stddev	.025164	.0001452	.0007461	.24686	.0010696	.0018277
%RSD	.5832809	1.182694	1.684963	.3494985	.1954058	.5155248

#1	4.285138	.0121826	.0434185	70.43256	.5461375	.3556959
#2	4.327611	.0124430	.0447412	70.90896	.5478051	.3524216
#3	4.329756	.0122016	.0446781	70.55849	.5481316	.3554662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025476	623.1262	4.819745	147.6258	.5946434	.0241421
Stddev	.0071112	5.2711	.029776	.9015	.0024214	.0004795
%RSD	1.012199	.8459069	.6177840	.6106575	.4072062	1.986008

#1	.6965685	629.1916	4.788716	147.0086	.5950052	.0245565
#2	.7006630	619.6545	4.848084	148.6603	.5920615	.0242528
#3	.7104112	620.5326	4.822436	147.2083	.5968636	.0236169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217517	.8904502	1.578518	219.1196	.6561856	.0096923
Stddev	.017898	.0035533	.004744	.6787	.0170862	.0006853
%RSD	.5562664	.3990417	.3005234	.3097448	2.603860	7.070901

#1	3.205744	.8875402	1.573153	218.9589	.6752472	.0092392
#2	3.208693	.8944101	1.582158	218.5357	.6422472	.0093571
#3	3.238113	.8894003	1.580242	219.8643	.6510623	.0104808

Sample Name: P3379-15 Acquired: 7/29/2024 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097940	F 48.42181	6.732395	F 16.63210	F 19.97089	.5184243
Stddev	.000330	.37318	.025244	.10257	.12915	.0016986
%RSD	.3373135	.7706758	.3749626	.6167190	.6466942	.3276365
#1	-.098258	48.02679	6.745789	16.62738	19.97946	.5165850
#2	-.097963	48.76841	6.703277	16.53197	19.83767	.5187545
#3	-.097598	48.47022	6.748118	16.73696	20.09554	.5199336

Elem	Sr4077
Units	ppm
Avg	-.383152
Stddev	.006716
%RSD	1.752702
#1	-.390879
#2	-.378729
#3	-.379847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.967	112416.4	12598.61	4147.035	4657.604
Stddev	13.205	116.2	49.60	9.730	19.323
%RSD	.4294266	.1034007	.3936641	.2346362	.4148725
#1	3086.167	112356.4	12637.82	4157.083	4663.426
#2	3078.326	112550.4	12542.86	4146.364	4673.346
#3	3060.407	112342.5	12615.15	4137.657	4636.039

Sample Name: CCV04 Acquired: 7/29/2024 19:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061079	5.096815	4.944895	5.154546	5.132694	10.04211	10.07454
Stddev	.015516	.023685	.016459	.019636	.020800	.08189	.12413
%RSD	.3065671	.4646992	.3328405	.3809431	.4052535	.8154455	1.232097

#1	5.051307	5.098939	4.937911	5.144666	5.111090	9.95261	10.01254
#2	5.078969	5.119367	4.963694	5.177160	5.152585	10.06046	9.99363
#3	5.052961	5.072140	4.933081	5.141813	5.134406	10.11327	10.21746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584787	2.454457	25.40151	.9853221	2.477799	1.270366	5.206811
Stddev	.0010707	.008427	.19651	.0067336	.007940	.004998	.051376
%RSD	.4142442	.3433230	.7736327	.6833883	.3204504	.3933913	.9867105

#1	.2579342	2.451589	25.23788	.9835479	2.474248	1.264969	5.188244
#2	.2577896	2.463944	25.34718	.9796532	2.486895	1.274833	5.167300
#3	.2597122	2.447839	25.61948	.9927651	2.472255	1.271296	5.264890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542903	24.63878	2.479896	1.275811	24.62826	2.516586	2.572137
Stddev	.015524	.13750	.009140	.006873	.17519	.014800	.017140
%RSD	.6104681	.5580682	.3685540	.5386791	.7113257	.5880868	.6663683

#1	2.530835	24.48582	2.477985	1.277075	24.57753	2.508344	2.588096
#2	2.537459	24.67838	2.489840	1.268395	24.48403	2.507742	2.554021
#3	2.560415	24.75213	2.471863	1.281965	24.82321	2.533672	2.574295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06205	5.130536	5.101294	4.936058	5.140338	5.130418	4.862792
Stddev	.20116	.016413	.019472	.017135	.037560	.069066	.011498
%RSD	.8026470	.3198996	.3817025	.3471482	.7306916	1.346212	.2364563

#1	24.96931	5.113879	5.085089	4.936056	5.107668	5.089875	4.862455
#2	24.92399	5.131036	5.122894	4.953194	5.131969	5.091214	4.874455
#3	25.29285	5.146692	5.095897	4.918923	5.181376	5.210165	4.851466

Sample Name: CCV04 Acquired: 7/29/2024 19:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806673	4.887421	5.120881
Stddev	.015880	.035467	.014809
%RSD	.3303705	.7256887	.2891909

#1	4.800253	4.852106	5.105092
#2	4.824757	4.887118	5.123090
#3	4.795008	4.923039	5.134462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.247	100716.0	10913.06	3809.557	5406.619
Stddev	7.664	483.0	14.52	28.910	20.107
%RSD	.2610876	.4795486	.1330099	.7588705	.3718922

#1	2938.357	100483.1	10927.03	3776.713	5406.594
#2	2926.517	101271.3	10914.10	3831.150	5386.525
#3	2940.866	100393.6	10898.05	3820.807	5426.738

Sample Name: CCB04 Acquired: 7/29/2024 19:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021325	-.001450	.0013062	.0003897	.0010568	.0285816	-.001626
Stddev	.0004422	.001372	.0010942	.0002298	.0008717	.0078041	.000606
%RSD	20.73689	94.58863	83.76856	58.97420	82.48372	27.30455	37.24168

#1	.0026265	-.003032	.0009198	.0004406	.0011660	.0224538	-.002169
#2	.0017736	-.000728	.0004576	.0001387	.0001357	.0259236	-.001738
#3	.0019974	-.000590	.0025411	.0005899	.0018687	.0373675	-.000973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0000258	.0046769	.0003470	.0001940	.0003369	.0433471
Stddev	.0000624	.0000771	.0066190	.0000739	.0000778	.0000419	.0091811
%RSD	107.3247	298.9224	141.5264	21.29090	40.11694	12.44750	21.18047

#1	.0000901	.0000933	.0042943	.0002664	.0002626	.0003492	.0367038
#2	-.000014	-.000058	-.001743	.0004114	.0002099	.0003714	.0395138
#3	.000098	.000042	.011479	.0003633	.0001094	.0002902	.0538237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002613	.0230881	.0001546	-.000034	.0315642	.0002033	-.000007
Stddev	.0001148	.0124797	.0001181	.000087	.0057711	.0015290	.000089
%RSD	43.94439	54.05252	76.37117	254.7883	18.28364	752.1888	1208.324

#1	.0001776	.0268332	.0002833	.000062	.0272366	.0018384	.000093
#2	.0002141	.0332664	.0000513	-.000108	.0293395	-.000037	-.000040
#3	.0003923	.0091647	.0001292	-.000057	.0381166	-.001191	-.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688155	.0075158	.0003358	.0019071	.0037533	.0078119	.0044322
Stddev	.0233778	.0004023	.0001670	.0018031	.0004984	.0026312	.0004758
%RSD	13.84813	5.352571	49.73203	94.54609	13.27949	33.68197	10.73474

#1	.1436470	.0079775	.0005199	.0019371	.0032901	.0047738	.0040736
#2	.1729481	.0073291	.0002935	.0036951	.0036890	.0093011	.0042511
#3	.1898514	.0072407	.0001940	.0000892	.0042807	.0093607	.0049720

Sample Name: CCB04 Acquired: 7/29/2024 19:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016285	-.001763	.0002821
Stddev	.0023548	.000894	.0000427
%RSD	144.6018	50.69339	15.15385

#1	.0036752	-.001845	.0003240
#2	-.000945	-.002613	.0002837
#3	.002155	-.000831	.0002385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.313	110086.7	10925.30	4124.900	6023.556
Stddev	13.733	769.4	80.10	11.525	23.406
%RSD	.4431053	.6988922	.7331421	.2794059	.3885746

#1	3104.053	109422.3	10835.75	4116.650	6033.786
#2	3083.837	110929.7	10990.11	4138.069	5996.777
#3	3110.048	109908.2	10950.03	4119.982	6040.106