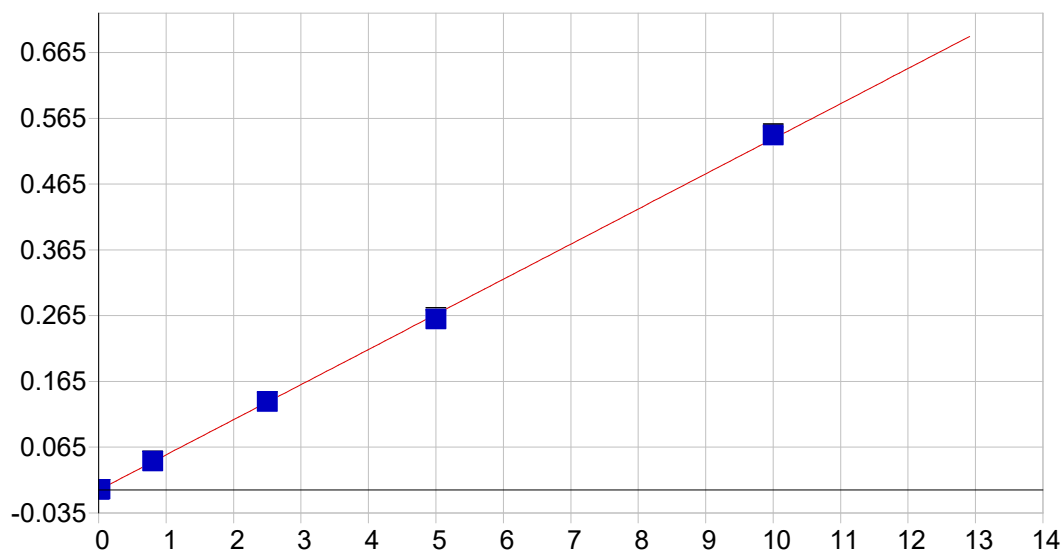


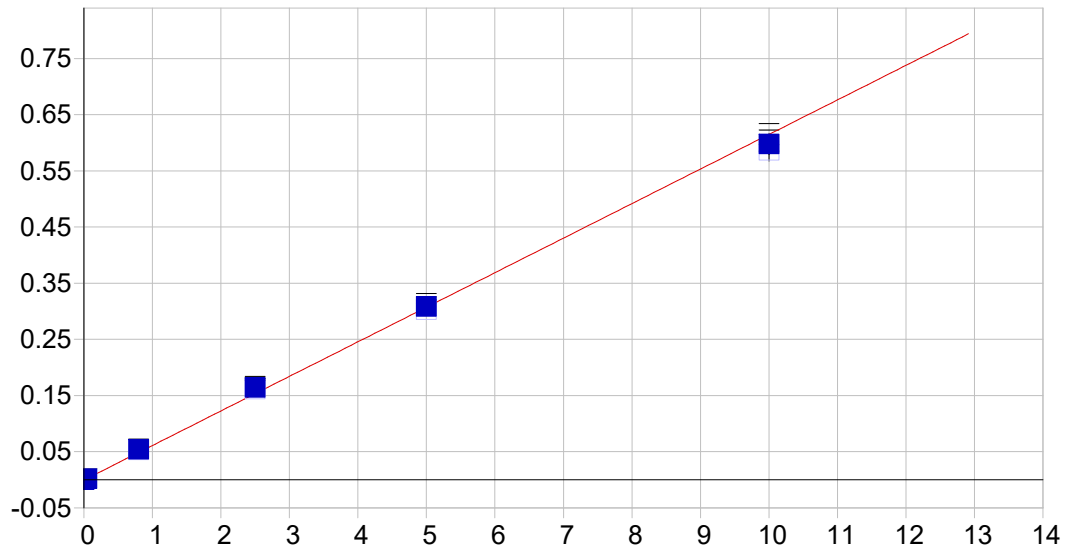


As 189.042 {479}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.053402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002449		
Predicted MQL:	0.008162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01743	-.003	-12.9	.00088	.000	1
S3	2.5000	2.5125	.013	.501	.13399	.000	1
S4	5.0000	4.8667	-.133	-2.67	.25957	.002	1
S5	10.000	10.102	.102	1.02	.53885	.002	1
S2	.80000	.82139	.021	2.67	.04378	.000	1

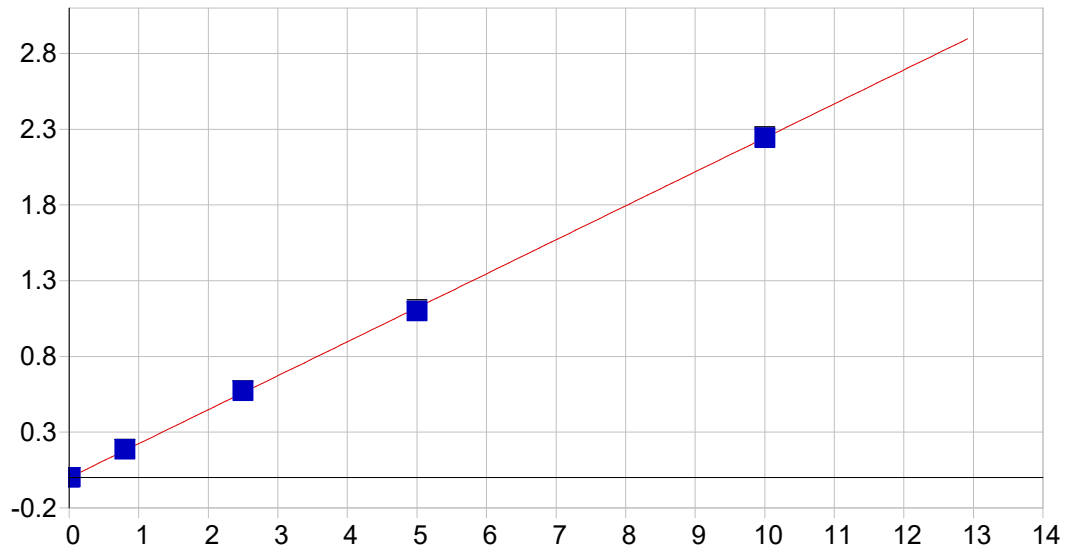


TI 190.856 {477}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000420	Re-Slope:	1.000000
A1 (Gain):	0.061533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999170	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001813		
Predicted MQL:	0.006044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.03949	-.001	-1.27	.00185	.000	1
S3	2.5000	2.6721	.172	6.88	.16117	.002	1
S4	5.0000	5.0181	.018	.361	.30269	.006	1
S5	10.000	9.7221	-.278	-2.78	.58647	.019	1
S2	.80000	.88823	.088	11.0	.05333	.001	1

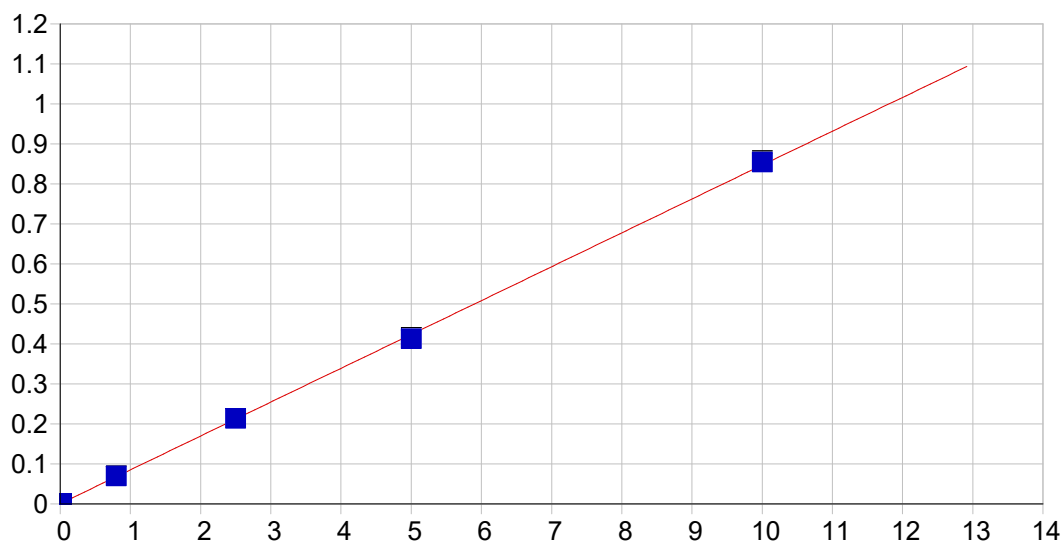


Pb 220.353 {453}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.224322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001033
 Predicted MQL: 0.003444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01200	.01139	-.001	-5.05	.00225	.000	1
S3	2.5000	2.5520	.052	2.08	.57161	.001	1
S4	5.0000	4.9037	-.096	-1.93	1.0985	.009	1
S5	10.000	10.009	.009	.088	2.2425	.006	1
S2	.80000	.83612	.036	4.51	.18711	.000	1

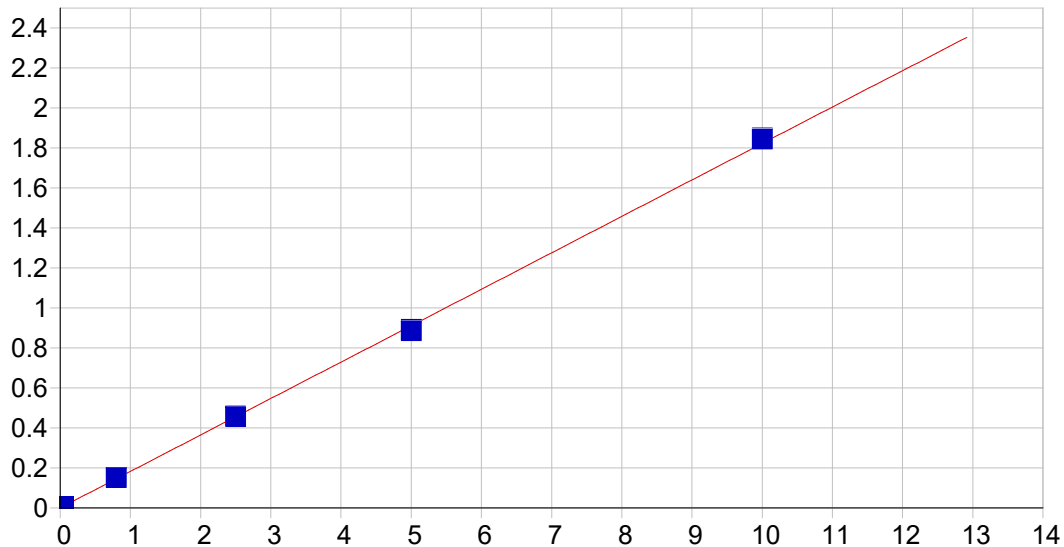


Se 196.090 {472}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
A1 (Gain): 0.084649 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999877 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.002072
Predicted MQL: 0.006908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.01989	-.000	-.559	.00213	.000	1
S3	2.5000	2.5161	.016	.645	.21337	.000	1
S4	5.0000	4.8746	-.125	-2.51	.41296	.003	1
S5	10.000	10.091	.091	.912	.85443	.003	1
S2	.80000	.81819	.018	2.27	.06968	.000	1

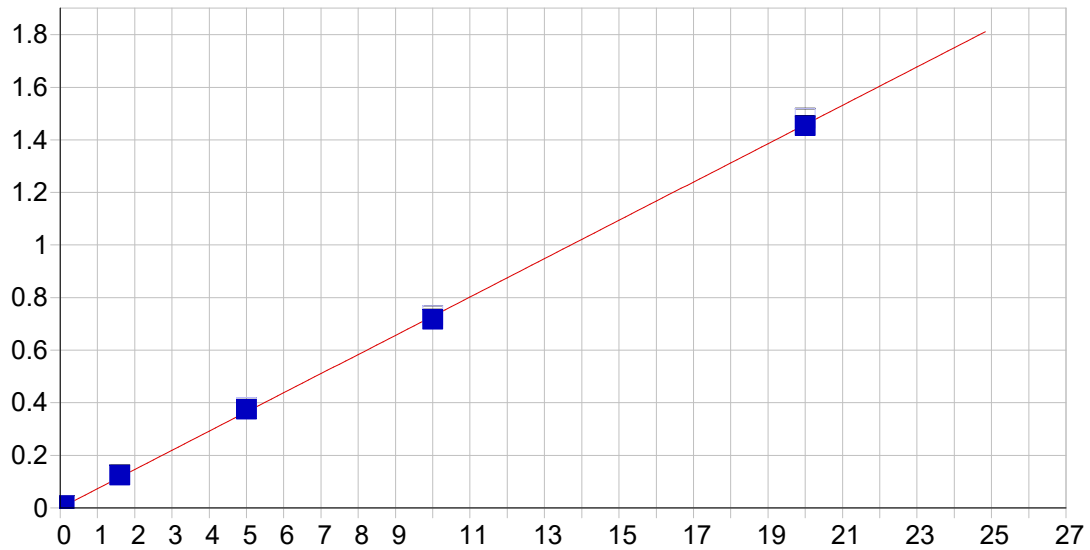


Sb 206.833 {463}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.182232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001173
 Predicted MQL: 0.003910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04653	-.003	-6.94	.00872	.000	1
S3	2.5000	2.5035	.004	.141	.45768	.001	1
S4	5.0000	4.8594	-.141	-2.81	.88823	.005	1
S5	10.000	10.117	.117	1.17	1.8488	.001	1
S2	.80000	.82348	.023	2.93	.15068	.001	1

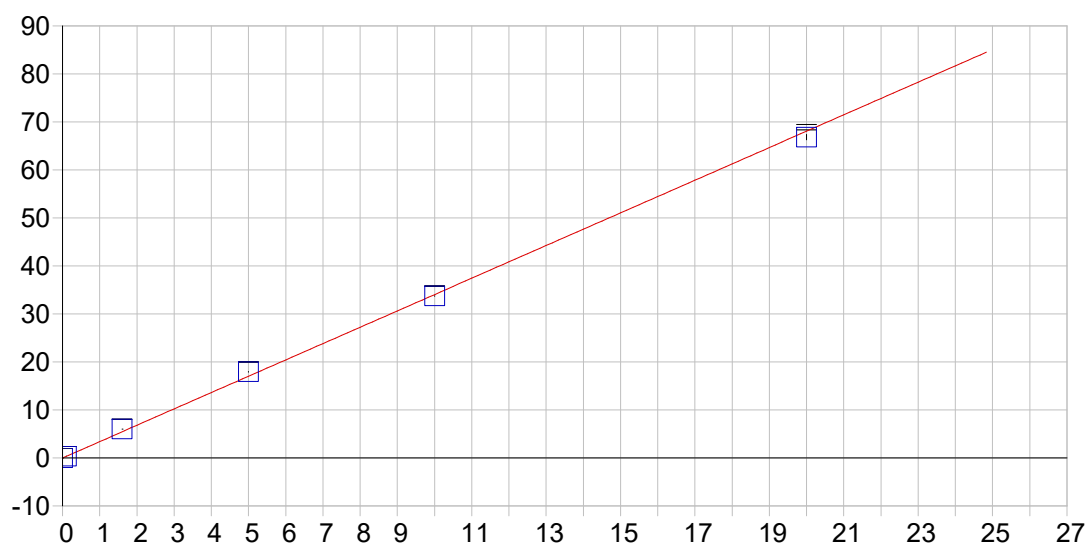


AI 396.152 { 85}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000366	Re-Slope:	1.000000
A1 (Gain):	0.072903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.005452		
Predicted MQL:	0.018173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.10000	.10699	.007	6.99	.00873	.000	1
S3	5.0000	5.1391	.139	2.78	.38209	.000	1
S4	10.000	9.8371	-.163	-1.63	.73166	.001	1
S5	20.000	19.926	-.074	-.371	1.4813	.001	1
S2	1.6000	1.6906	.091	5.66	.12588	.000	1

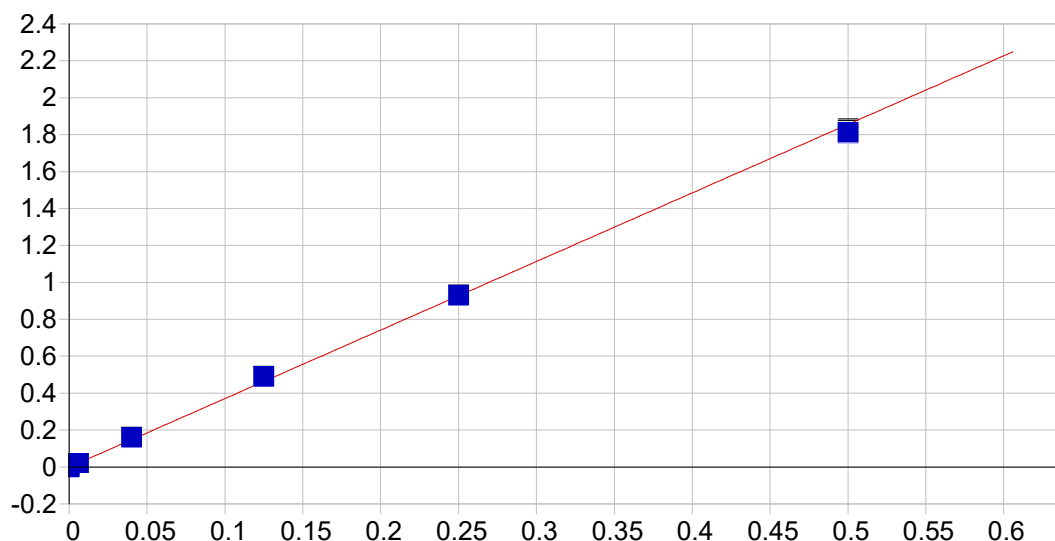


Ba 493.409 { 68}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006311 Re-Slope: 1.000000
 A1 (Gain): 3.403755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.008381
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00639	.001	1
S1	.10000	.10897	.009	8.97	.36461	.011	1
S3	5.0000	5.2673	.267	5.35	17.922	.087	1
S4	10.000	9.9193	-.081	-.807	33.756	.062	1
S5	20.000	19.635	-.365	-1.83	66.825	.567	1
S2	1.6000	1.7699	.170	10.6	6.0179	.007	1

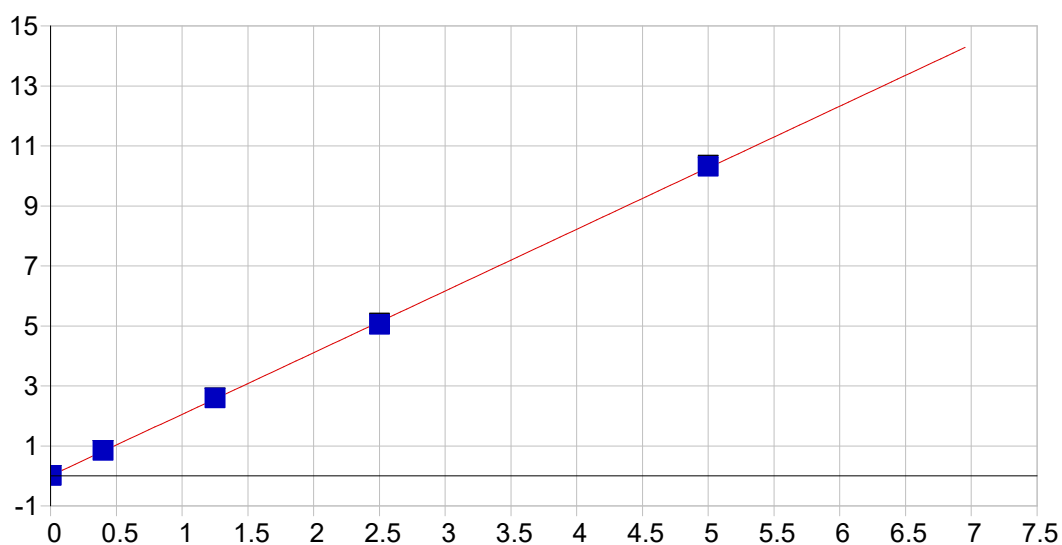


Be 234.861 {144}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000867 Re-Slope: 1.000000
 A1 (Gain): 3.713297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.00600	.00600	-.000	-.023	.02124	.000	1
S3	.12500	.13223	.007	5.78	.48806	.002	1
S4	.25000	.25089	.001	.355	.92659	.001	1
S5	.50000	.48826	-.012	-2.35	1.8039	.018	1
S2	.04000	.04362	.004	9.05	.16045	.000	1

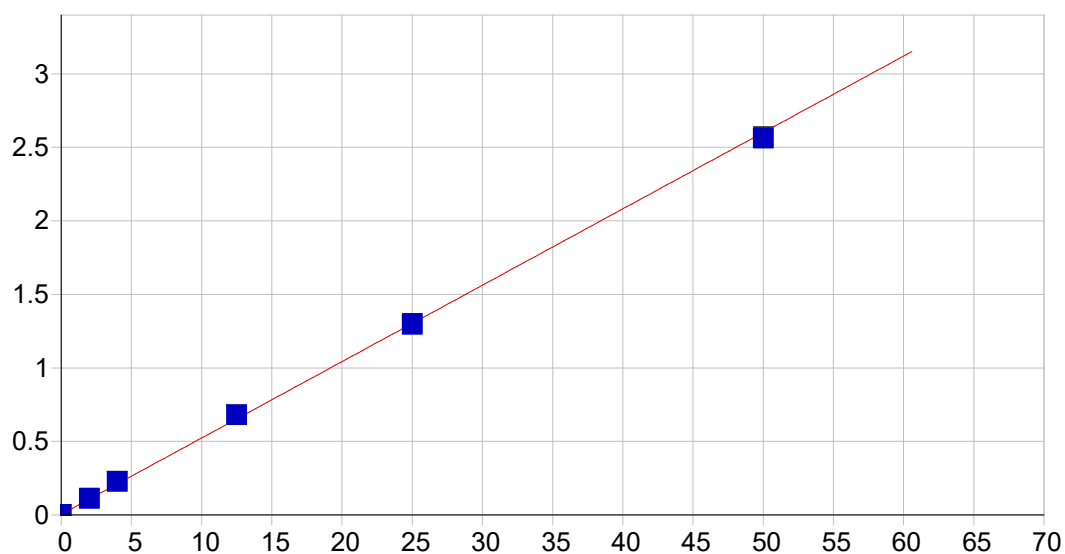


Cd 226.502 {449}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000269	Re-Slope:	1.000000
A1 (Gain):	2.055178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.000087		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00631	.000	5.16	.01274	.000	1
S3	1.2500	1.2632	.013	1.05	2.5976	.003	1
S4	2.5000	2.4554	-.045	-1.79	5.0495	.043	1
S5	5.0000	5.0207	.021	.414	10.325	.037	1
S2	.40000	.41045	.010	2.61	.84385	.001	1

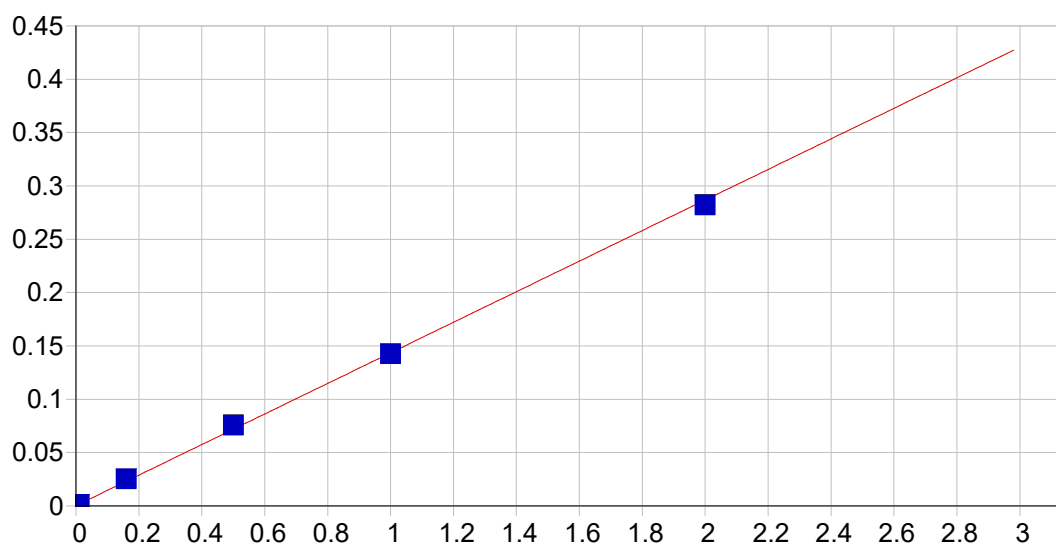


Ca 373.690 { 90}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003691 Re-Slope: 1.000000
 A1 (Gain): 0.051954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.007398
 Predicted MQL: 0.024662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00368	.000	1
S2	4.0000	4.2995	.299	7.49	.22707	.001	1
S3	12.500	13.035	.535	4.28	.68089	.002	1
S4	25.000	24.839	-.161	-.642	1.2942	.005	1
S5	50.000	49.259	-.741	-1.48	2.5629	.008	1
S1	2.0000	2.0675	.068	3.38	.11111	.003	1

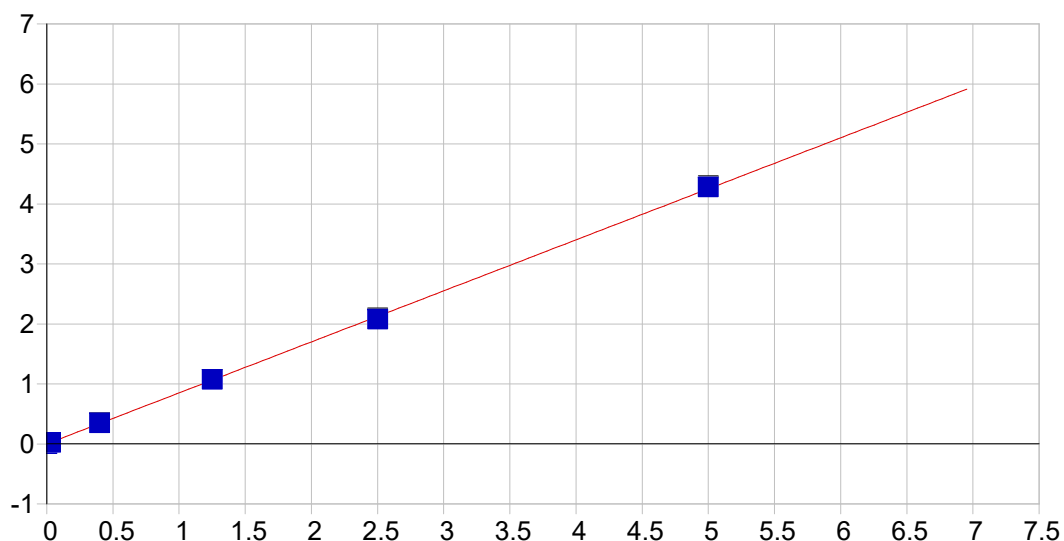


Cr 267.716 {126}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.143274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.00945	-.001	-5.49	.00158	.000	1
S3	.50000	.52599	.026	5.20	.07561	.000	1
S4	1.0000	.99220	-.008	-.780	.14243	.000	1
S5	2.0000	1.9670	-.033	-1.65	.28214	.000	1
S2	.16000	.17533	.015	9.58	.02535	.000	1

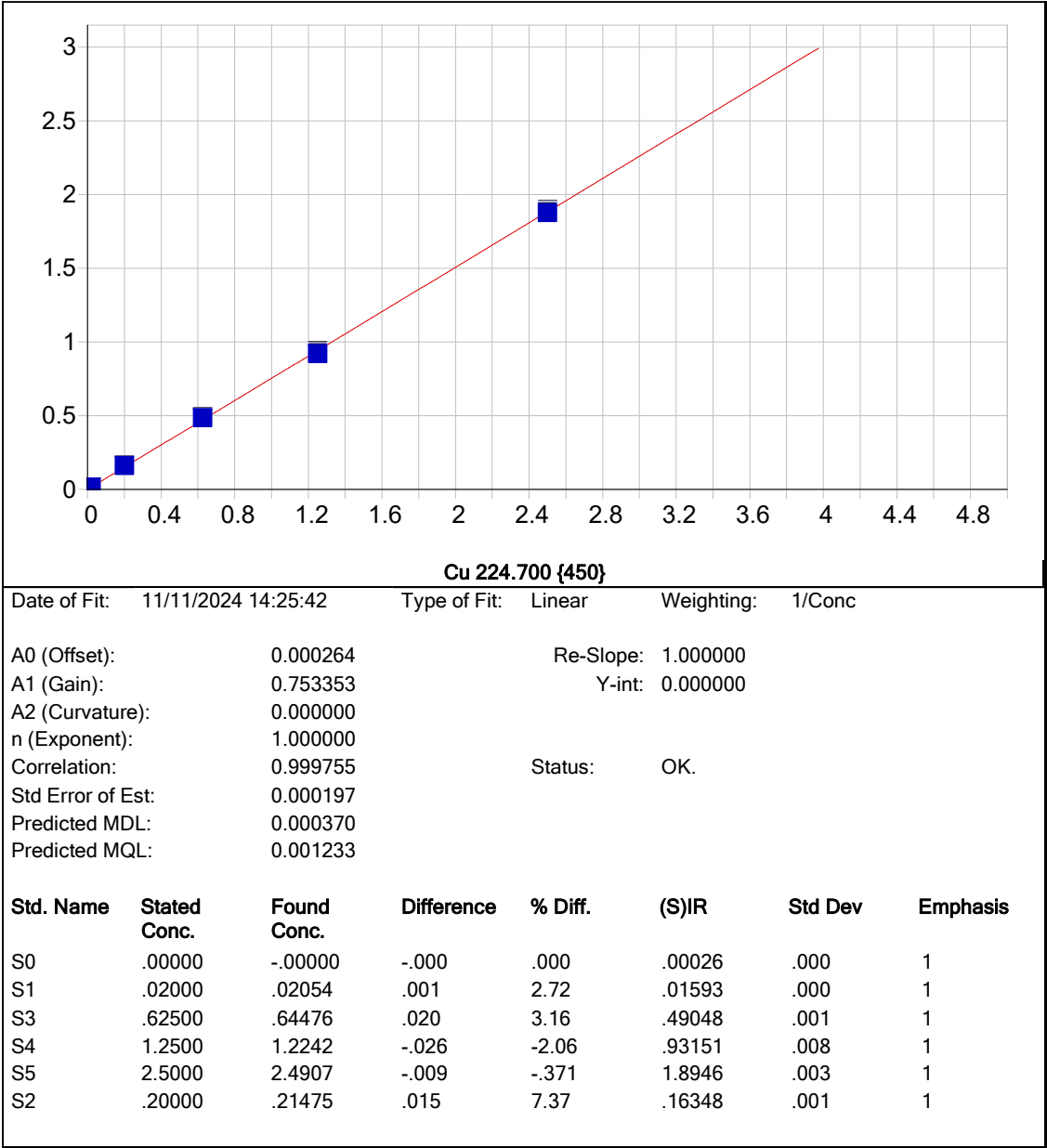


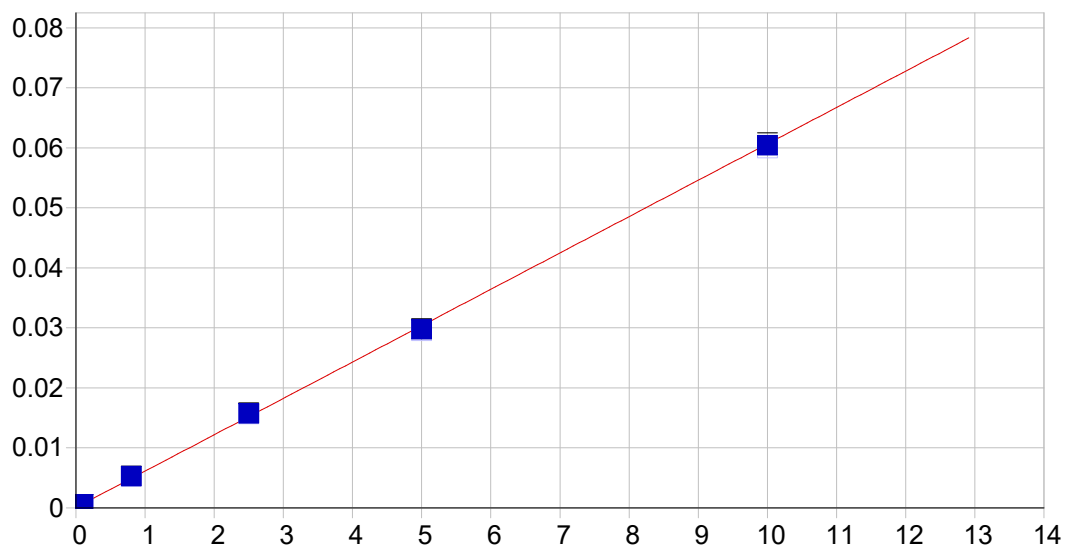
Co 228.616 {448}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.850286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.02827	-.002	-5.75	.02380	.000	1
S3	1.2500	1.2613	.011	.902	1.0741	.001	1
S4	2.5000	2.4438	-.056	-2.25	2.0814	.017	1
S5	5.0000	5.0333	.033	.665	4.2868	.012	1
S2	.40000	.41337	.013	3.34	.35193	.000	1



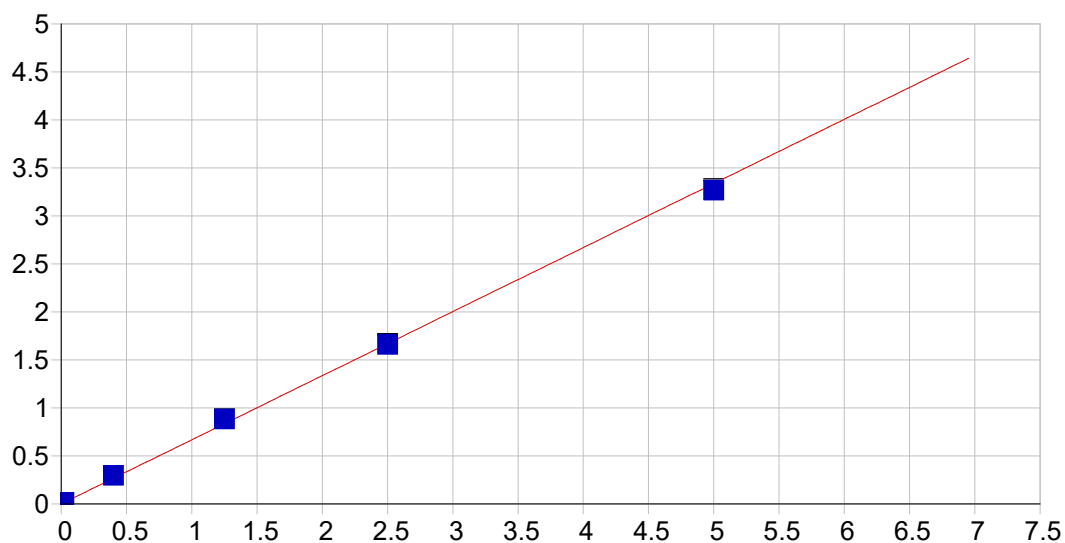


Fe 240.488 {140}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.006060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003817		
Predicted MQL:	0.012725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.09665	-.003	-3.35	.00065	.000	1
S3	2.5000	2.5886	.089	3.54	.01563	.000	1
S4	5.0000	4.8980	-.102	-2.04	.02949	.000	1
S5	10.000	9.9609	-.039	-.391	.05992	.000	1
S2	.80000	.85585	.056	6.98	.00522	.000	1

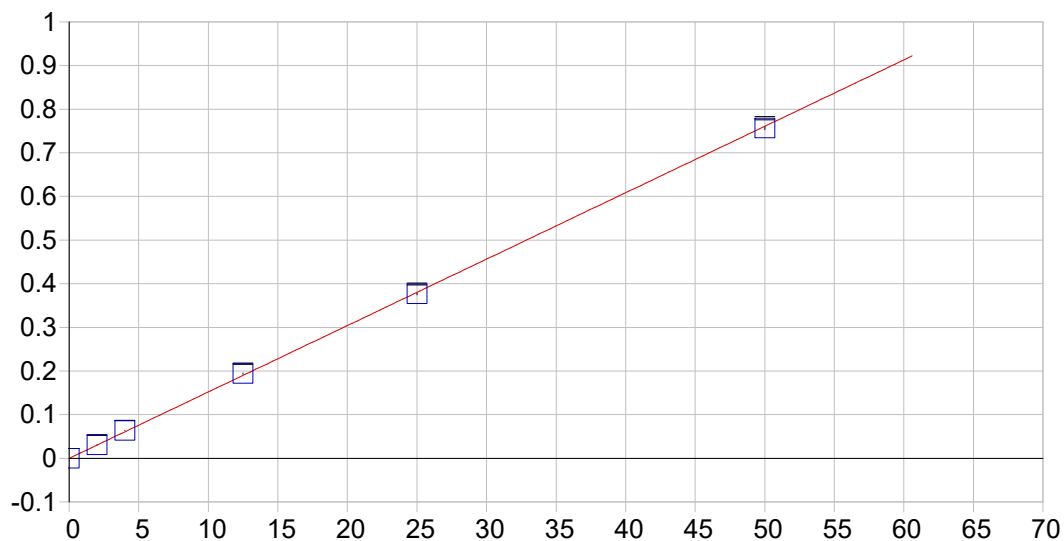


Mn 257.610 {131}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.667555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999385	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000257		
Predicted MQL:	0.000855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02171	.002	8.56	.01473	.000	1
S3	1.2500	1.3212	.071	5.69	.88235	.003	1
S4	2.5000	2.4879	-.012	-.482	1.6614	.008	1
S5	5.0000	4.8952	-.105	-2.10	3.2687	.013	1
S2	.40000	.44400	.044	11.0	.29668	.001	1

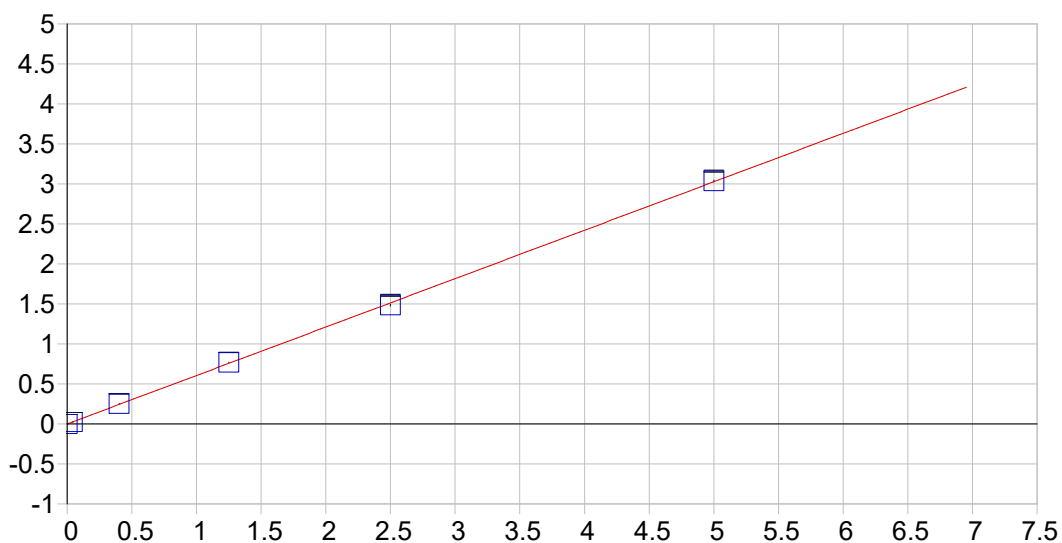


Mg 279.079 {121}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.015218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.011642
 Predicted MQL: 0.038807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00020	.000	1
S2	4.0000	4.2004	.200	5.01	.06373	.000	1
S3	12.500	12.773	.273	2.18	.19418	.001	1
S4	25.000	24.761	-.239	-.954	.37663	.002	1
S5	50.000	49.733	-.267	-.535	.75665	.004	1
S1	2.0000	2.0327	.033	1.64	.03074	.001	1

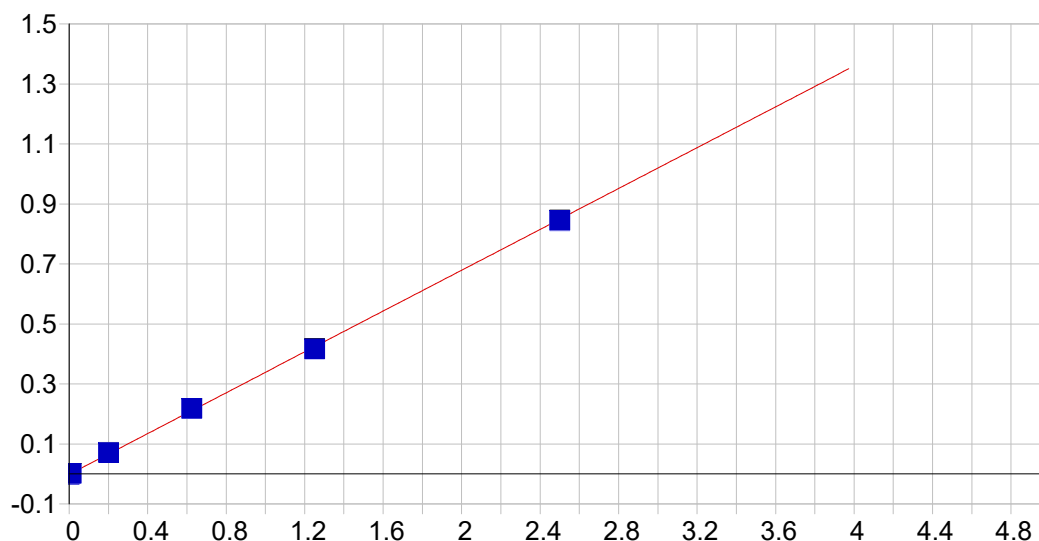


Ni 231.604 {446}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000
A1 (Gain):	0.605267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000297		
Predicted MQL:	0.000992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03687	-.003	-7.82	.02239	.000	1
S3	1.2500	1.2707	.021	1.66	.76918	.001	1
S4	2.5000	2.4508	-.049	-1.97	1.4834	.013	1
S5	5.0000	5.0152	.015	.304	3.0356	.010	1
S2	.40000	.41644	.016	4.11	.25213	.001	1

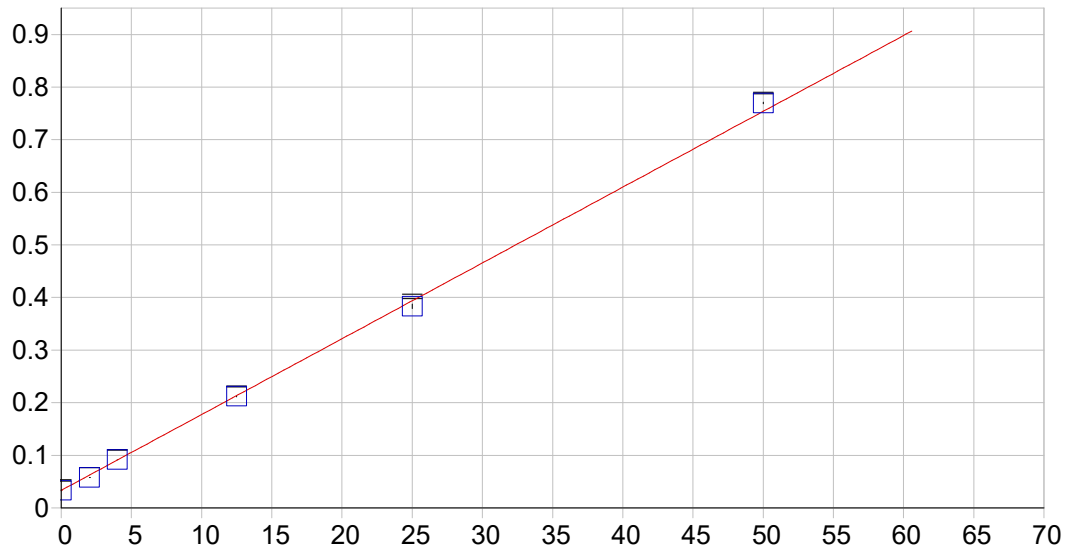


Ag 328.068 {103}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001715	Re-Slope:	1.000000
A1 (Gain):	0.340371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.01000	.00958	-.000	-4.25	.00152	.000	1
S3	.62500	.64466	.020	3.15	.21687	.000	1
S4	1.2500	1.2290	-.021	-1.68	.41490	.001	1
S5	2.5000	2.4876	-.012	-.495	.84163	.001	1
S2	.20000	.21417	.014	7.08	.07091	.000	1

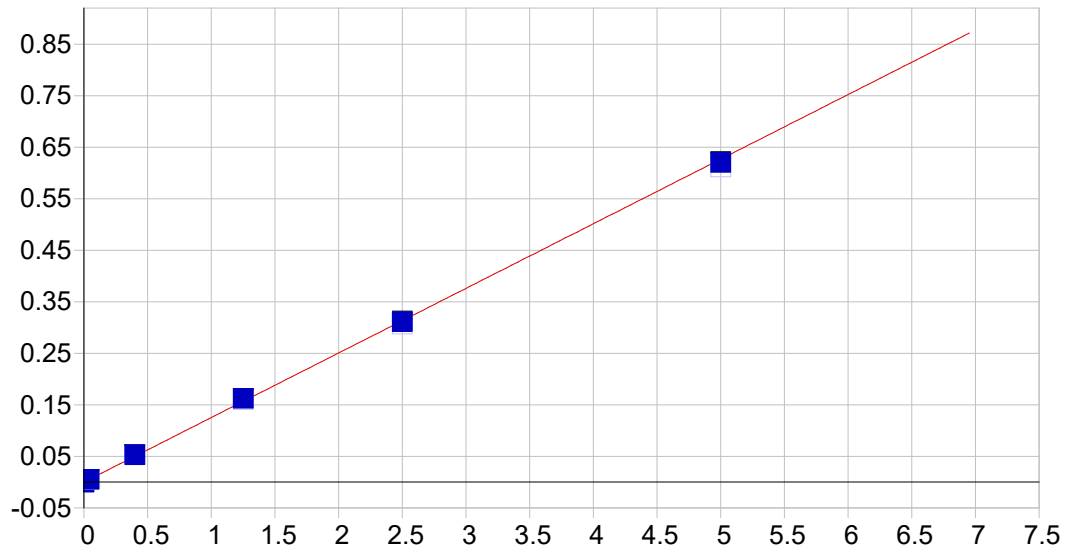


Na 589.592 { 57}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033420 Re-Slope: 1.000000
 A1 (Gain): 0.014409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.009858
 Predicted MQL: 0.032858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.03343	.001	1
S2	4.0000	4.0377	.038	.943	.09160	.000	1
S3	12.500	12.395	-.105	-.838	.21203	.001	1
S4	25.000	24.288	-.712	-2.85	.38340	.004	1
S5	50.000	51.092	1.09	2.18	.76963	.002	1
S1	2.0000	1.6866	-.313	-15.7	.05772	.000	1

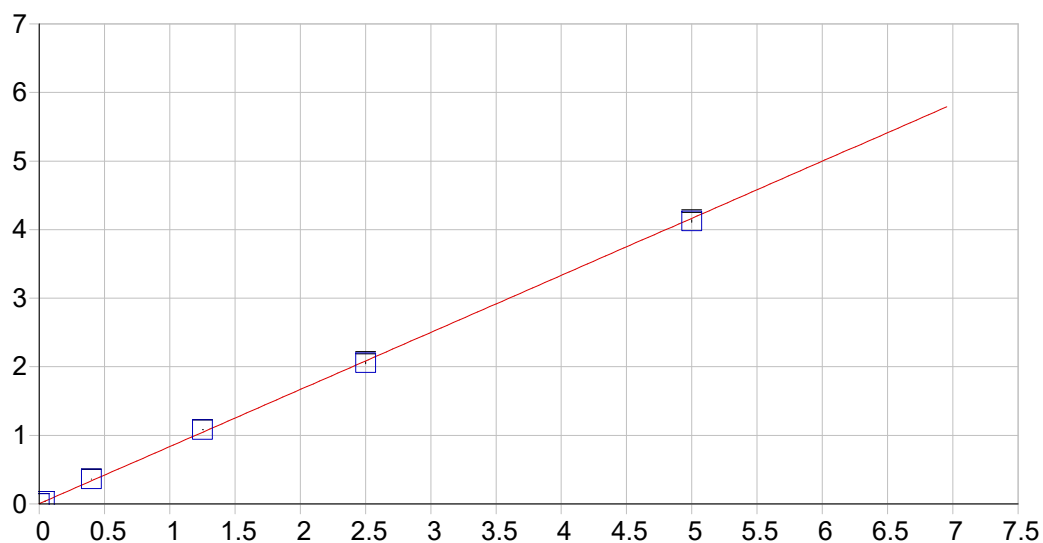


V 292.402 {115}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.125375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.001450		
Predicted MQL:	0.004833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04088	.001	2.19	.00487	.000	1
S3	1.2500	1.2935	.043	3.48	.15982	.000	1
S4	2.5000	2.4836	-.016	-.658	.30674	.001	1
S5	5.0000	4.9479	-.052	-1.04	.61114	.002	1
S2	.40000	.42415	.024	6.04	.05238	.000	1

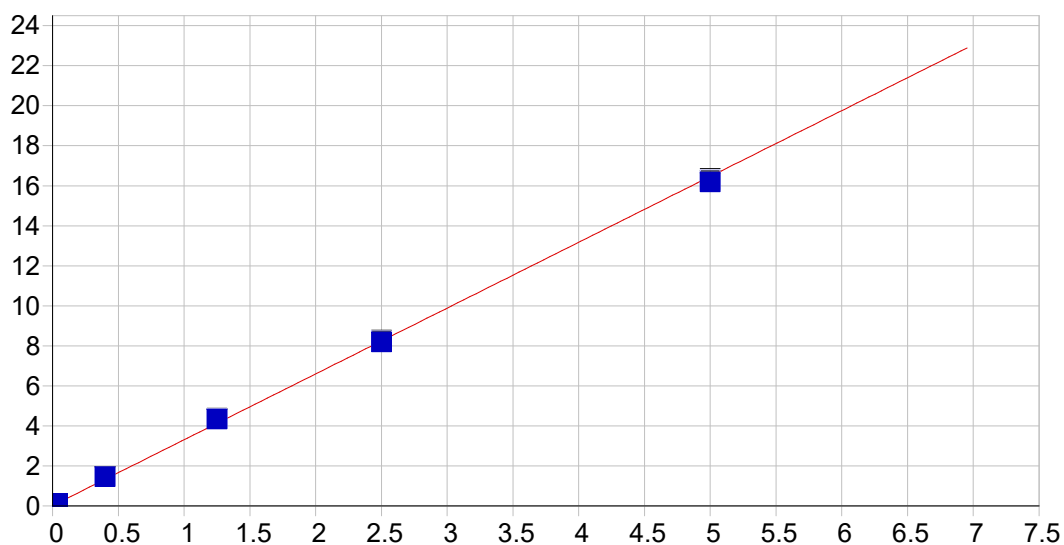


Zn 206.200 {464}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003506	Re-Slope:	1.000000
A1 (Gain):	0.832398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000207		
Predicted MQL:	0.000690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00350	.000	1
S1	.04000	.04021	.000	.528	.03698	.000	1
S3	1.2500	1.2963	.046	3.71	1.0826	.000	1
S4	2.5000	2.4698	-.030	-1.21	2.0593	.017	1
S5	5.0000	4.9527	-.047	-.946	4.1261	.017	1
S2	.40000	.43097	.031	7.74	.36225	.001	1

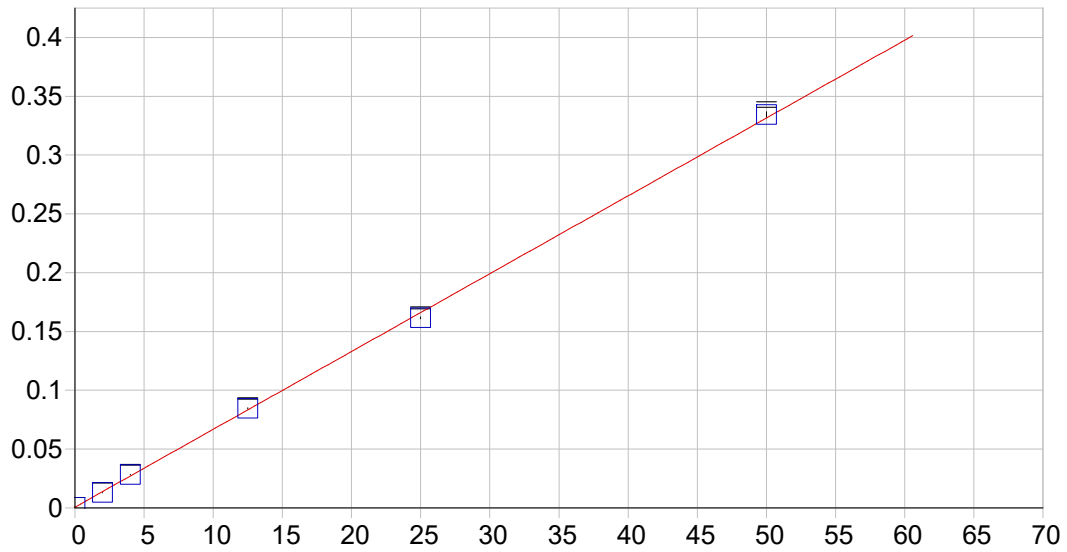


Zn 213.856 {158}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014827	Re-Slope:	1.000000
A1 (Gain):	3.289917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.002277		
Predicted MDL:	0.000226		
Predicted MQL:	0.000755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01481	.000	1
S1	.04000	.04019	.000	.465	.14796	.002	1
S3	1.2500	1.3119	.062	4.96	4.3596	.019	1
S4	2.5000	2.4857	-.014	-.571	8.2498	.029	1
S5	5.0000	4.9153	-.085	-1.69	16.300	.055	1
S2	.40000	.43690	.037	9.22	1.4613	.004	1

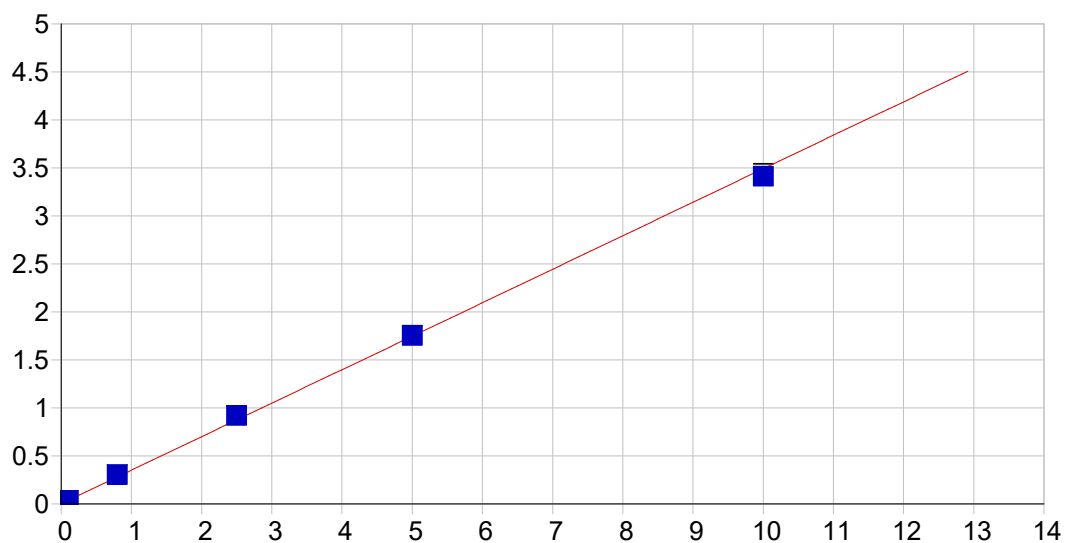


K 766.490 { 44}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.006617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.023991
 Predicted MQL: 0.079968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00065	.000	1
S2	4.0000	4.1772	.177	4.43	.02829	.000	1
S3	12.500	12.696	.196	1.57	.08465	.001	1
S4	25.000	24.317	-.683	-2.73	.16155	.001	1
S5	50.000	50.453	.453	.905	.33447	.002	1
S1	2.0000	1.8567	-.143	-7.17	.01294	.000	1

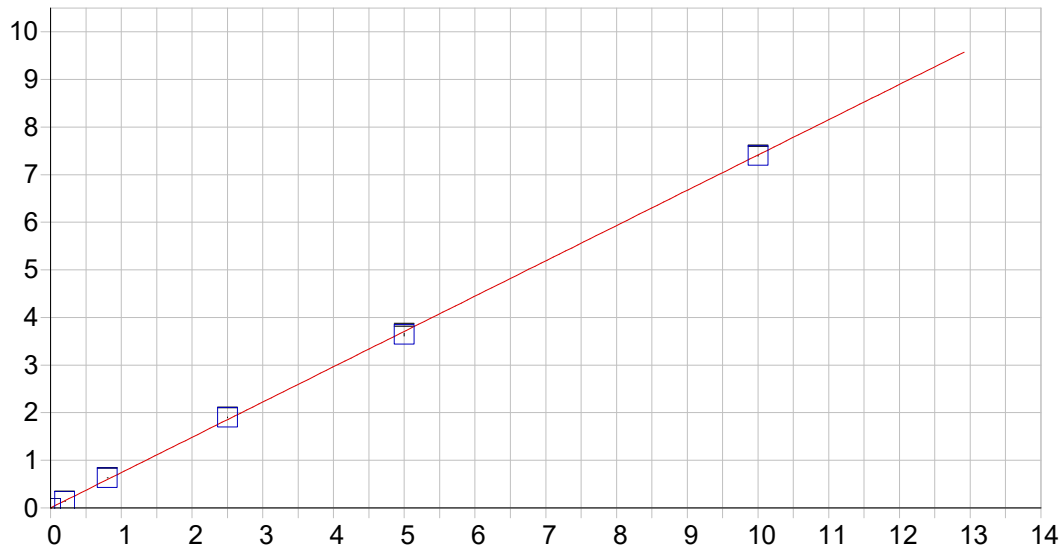


B 249.678 {135}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002395	Re-Slope:	1.000000
A1 (Gain):	0.348839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999510	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.000727		
Predicted MQL:	0.002424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00239	.000	1
S1	.10000	.10390	.004	3.90	.03849	.001	1
S3	2.5000	2.6316	.132	5.26	.91870	.001	1
S4	5.0000	5.0234	.023	.468	1.7513	.001	1
S5	10.000	9.7738	-.226	-2.26	3.4051	.033	1
S2	.80000	.86727	.067	8.41	.30439	.001	1

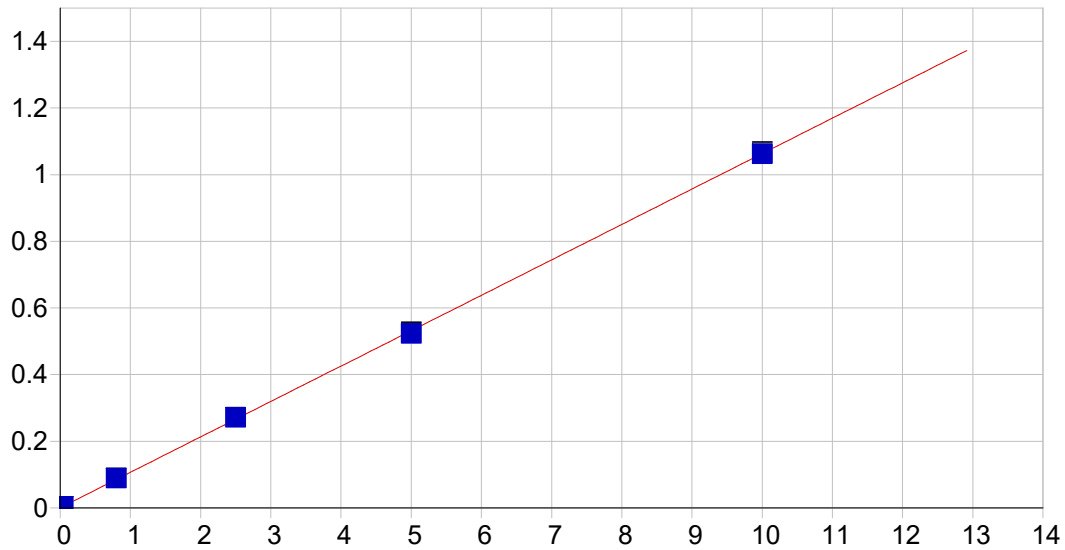


Mo 202.030 {467}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.741325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.001047
 Predicted MDL: 0.000244
 Predicted MQL: 0.000813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.20000	.19316	-.007	-3.42	.14365	.000	1
S3	2.5000	2.5655	.065	2.62	1.9023	.004	1
S4	5.0000	4.9100	-.090	-1.80	3.6404	.031	1
S5	10.000	9.9819	-.018	-.181	7.4003	.015	1
S2	.80000	.84943	.049	6.18	.63017	.002	1

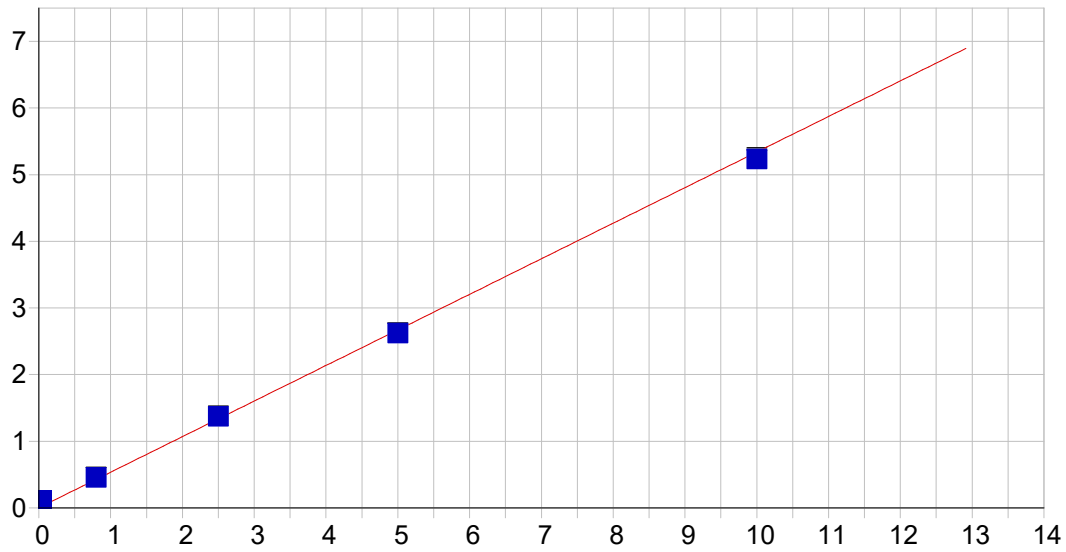


Sn 189.989 {478}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.106266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000768
 Predicted MQL: 0.002561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.04000	.03603	-.004	-9.93	.00434	.000	1
S3	2.5000	2.5489	.049	1.96	.27110	.001	1
S4	5.0000	4.9246	-.075	-1.51	.52329	.004	1
S5	10.000	9.9976	-.002	-.024	1.0618	.006	1
S2	.80000	.83283	.033	4.10	.08893	.000	1

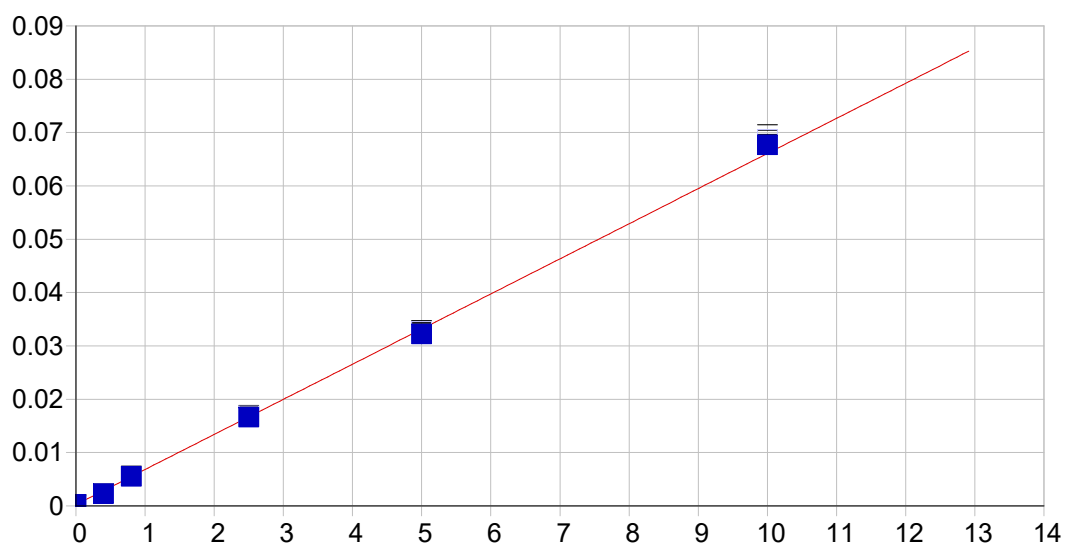


Ti 336.121 {100}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001890	Re-Slope:	1.000000
A1 (Gain):	0.533785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.982197	Status:	OK.
Std Error of Est:	0.003383		
Predicted MDL:	0.000505		
Predicted MQL:	0.001682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00180	.000	1
S1	.04000	.20227	.162	406.	.10984	.003	1
S3	2.5000	2.5732	.073	2.93	1.3750	.004	1
S4	5.0000	4.9074	-.093	-1.85	2.6204	.006	1
S5	10.000	9.8029	-.197	-1.97	5.2326	.019	1
S2	.80000	.85422	.054	6.78	.45771	.001	1

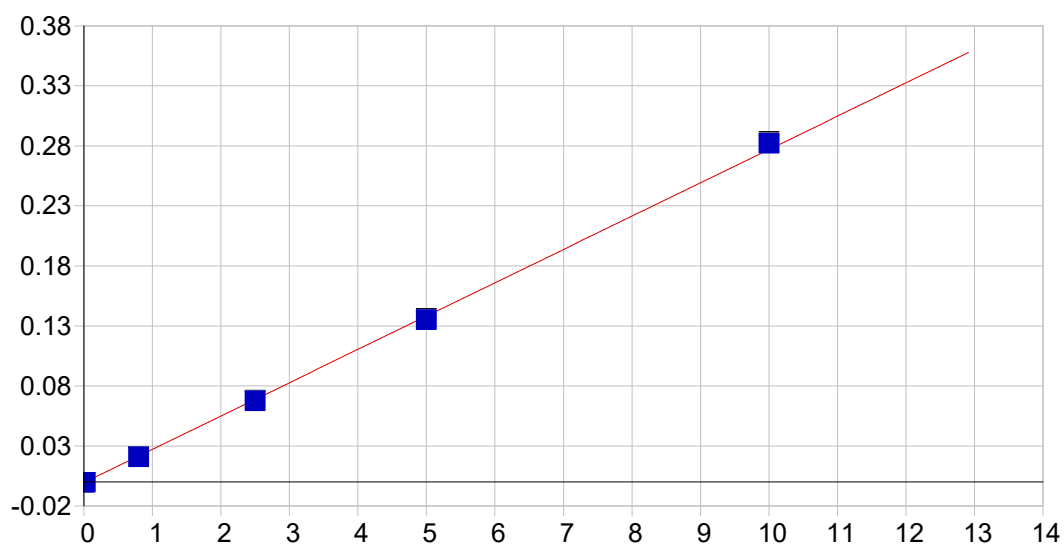


Si 288.158 {117}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.006584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999194 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005823
 Predicted MQL: 0.019411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00024	.000	1
S1	.40000	.30866	-.091	-22.8	.00227	.000	1
S3	2.5000	2.4848	-.015	-.607	.01684	.000	1
S4	5.0000	4.8589	-.141	-2.82	.03272	.000	1
S5	10.000	10.247	.247	2.47	.06870	.001	1
S2	.80000	.79960	-.000	-.050	.00558	.000	1

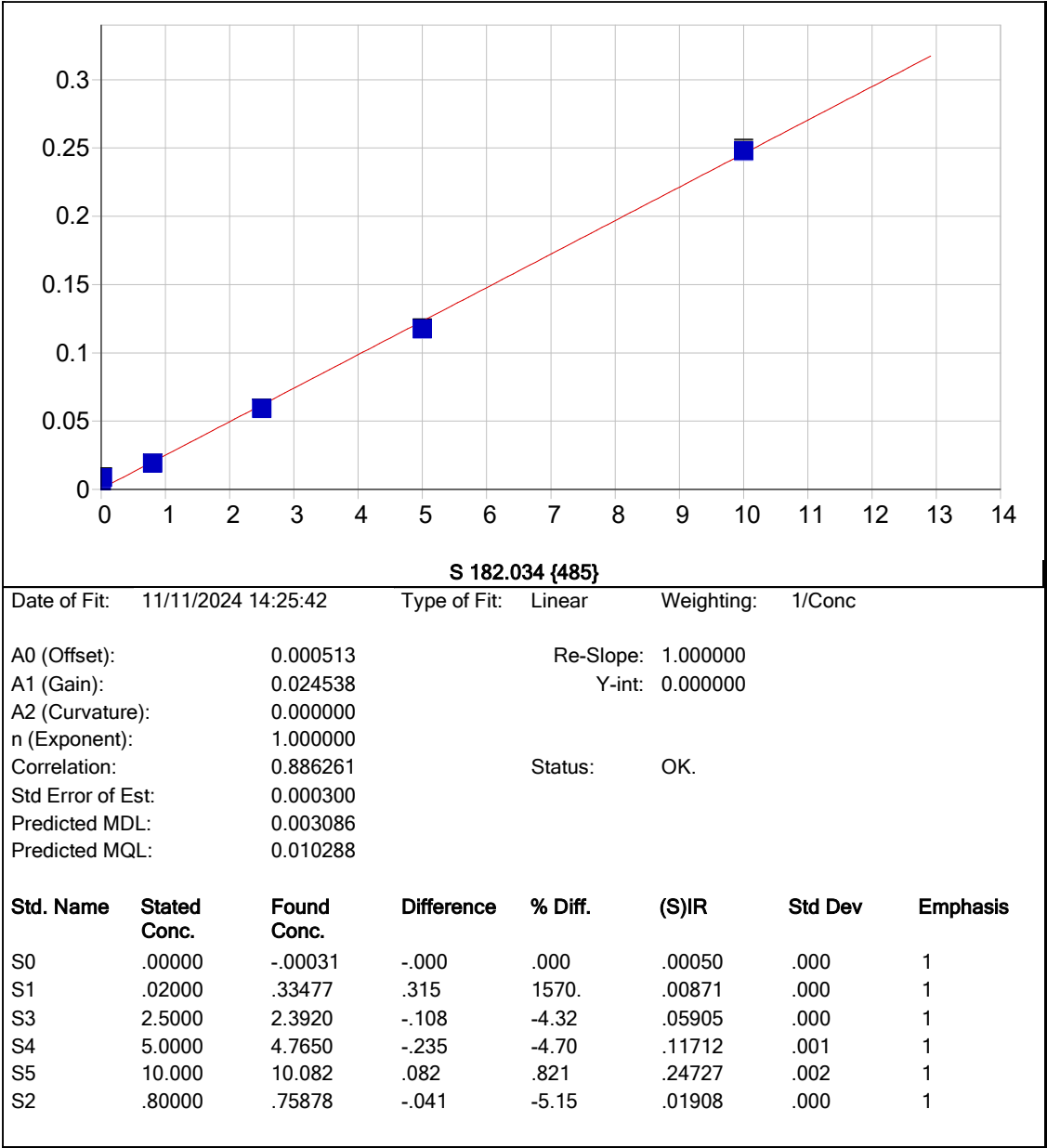


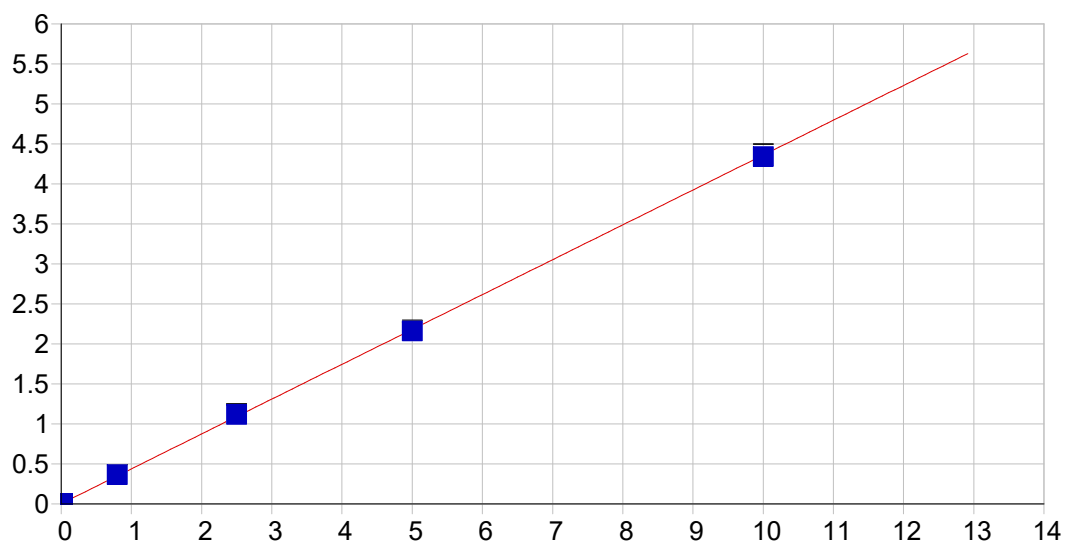
P 177.495 {490}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.027764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002618
 Predicted MQL: 0.008728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00064	.000	1
S1	.02000	.01456	-.005	-27.2	-.00024	.000	1
S3	2.5000	2.4571	-.043	-1.72	.06757	.000	1
S4	5.0000	4.8921	-.108	-2.16	.13516	.001	1
S5	10.000	10.186	.186	1.86	.28212	.001	1
S2	.80000	.76994	-.030	-3.76	.02073	.000	1



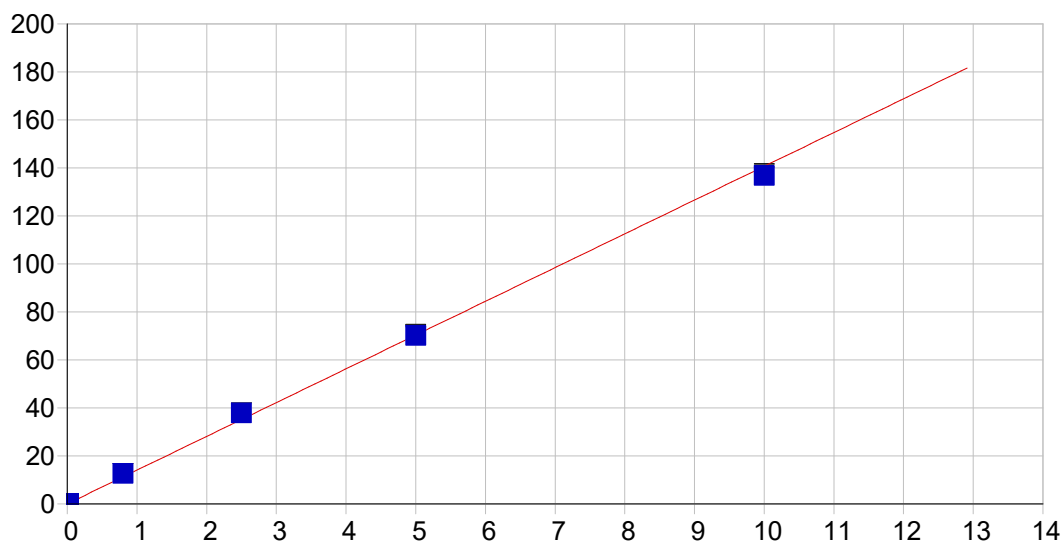


Li 670.784 { 50}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002611 Re-Slope: 1.000000
 A1 (Gain): 0.435699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001754
 Predicted MQL: 0.005847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00261	.000	1
S5	10.000	9.9584	-.042	-.416	4.3454	.029	1
S4	5.0000	4.9492	-.051	-1.02	2.1609	.011	1
S3	2.5000	2.5599	.060	2.40	1.1190	.010	1
S1	.02000	.02012	.000	.604	.01153	.000	1
S2	.80000	.83234	.032	4.04	.36557	.001	1

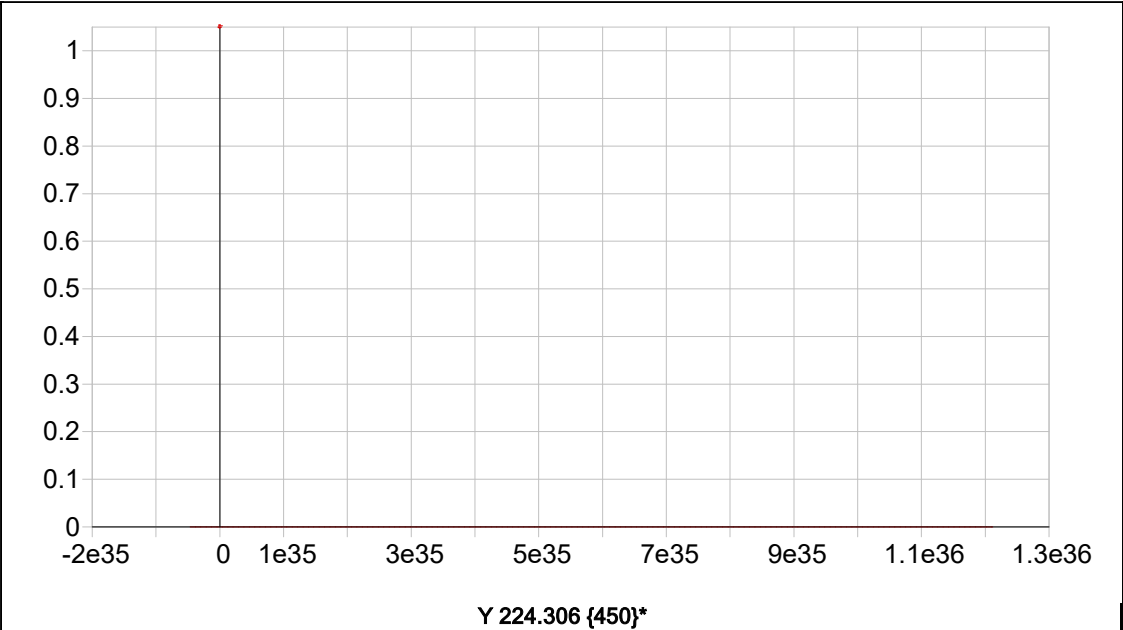


Sr 407.771 { 83}

Date of Fit: 11/11/2024 14:25:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 14.066606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.014358
 Predicted MDL: 0.000032
 Predicted MQL: 0.000107

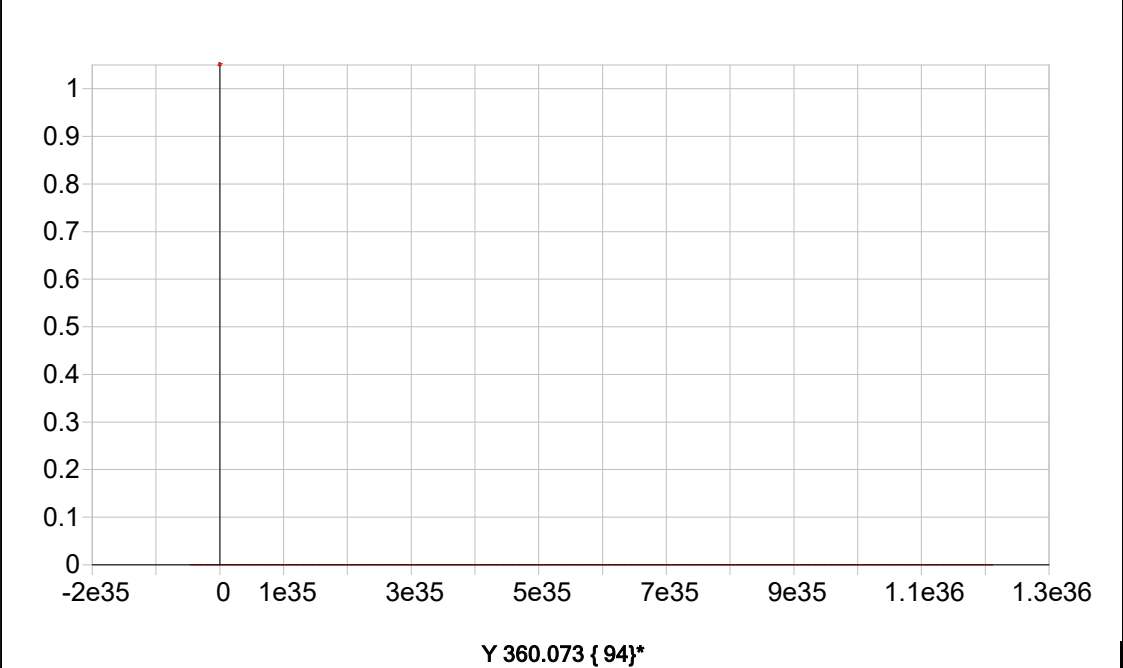
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02132	.001	6.61	.30173	.008	1
S3	2.5000	2.6885	.188	7.54	37.853	.187	1
S4	5.0000	4.9871	-.013	-.257	70.223	.498	1
S5	10.000	9.7222	-.278	-2.78	136.90	.675	1
S2	.80000	.90085	.101	12.6	12.684	.021	1



Date of Fit: 11/11/2024 13:58:52 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

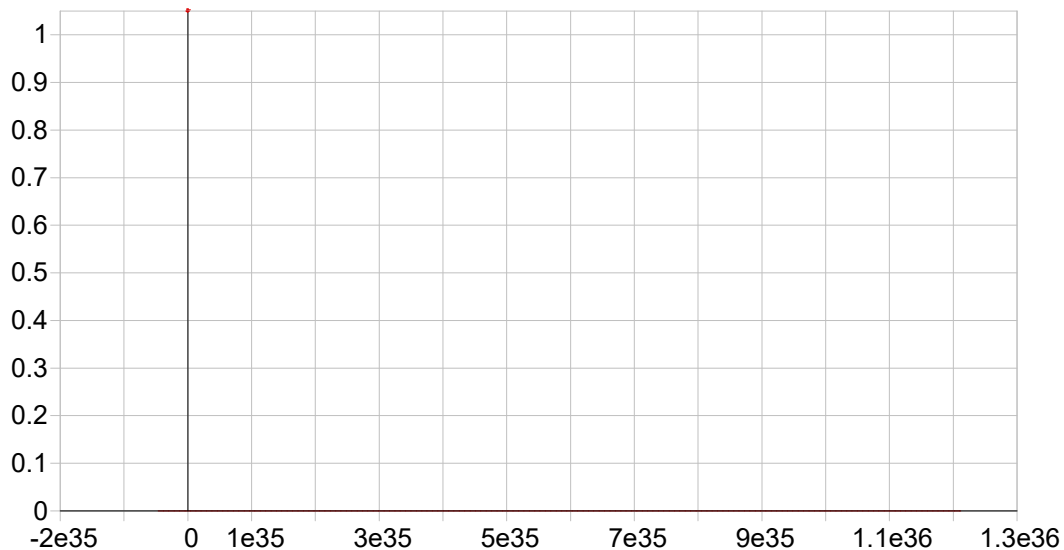
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

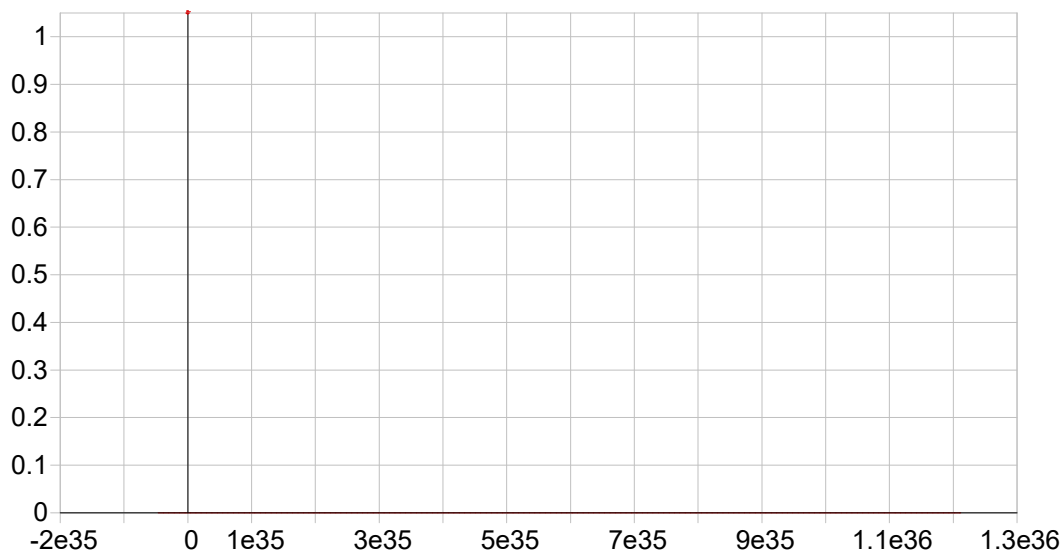




Y 224.306 {150}*

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: 11/11/2024 13:59:51 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	-.00004	-.00042	-.00025	.00044	.00022	.00036	-.00639	-.00087
Stddev	.00004	.00007	.00011	.00013	.00019	.00032	.00136	.00017
%RSD	93.943	16.733	42.625	29.670	89.207	87.955	21.228	19.836
#1	-.00008	-.00037	-.00013	.00056	.00002	.00002	-.00793	-.00070
#2	-.00004	-.00050	-.00029	.00030	.00022	.00065	-.00585	-.00087
#3	-.00000	-.00039	-.00034	.00046	.00041	.00043	-.00538	-.00104
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	-.00027	.00368	.00023	-.00013	.00026	.00007	.00023	-.00020
Stddev	.00013	.00024	.00004	.00004	.00015	.00002	.00017	.00009
%RSD	46.446	6.4269	17.088	27.201	59.035	21.355	75.145	47.724
#1	-.00017	.00394	.00019	-.00015	.00043	.00007	.00026	-.00011
#2	-.00041	.00349	.00022	-.00015	.00022	.00009	.00038	-.00030
#3	-.00022	.00360	.00027	-.00009	.00013	.00006	.00004	-.00020
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	.00007	-.00171	.03343	-.00006	.01481	.00065	.00239	.00045
Stddev	.00010	.00009	.00124	.00021	.00038	.00013	.00006	.00018
%RSD	139.56	5.3520	3.6972	317.77	2.5333	20.360	2.6258	40.324
#1	.00011	-.00162	.03213	.00004	.01452	.00050	.00243	.00064
#2	-.00004	-.00172	.03355	.00007	.01523	.00073	.00232	.00028
#3	.00014	-.00181	.03460	-.00030	.01468	.00072	.00242	.00044
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	.00051	.00180	.00024	-.00064	.00050	.00261	.00032	
Stddev	.00002	.00012	.00003	.00005	.00003	.00041	.00023	
%RSD	4.2281	6.7768	12.341	7.0922	6.2158	15.840	73.222	
#1	.00053	.00194	.00022	-.00068	.00048	.00269	.00049	
#2	.00049	.00175	.00027	-.00065	.00054	.00298	.00005	
#3	.00052	.00172	.00022	-.00059	.00049	.00216	.00040	

Sample Name: S0 Acquired: 11/11/2024 13:59:51 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	3012.2	65950.	13421.	2257.5	4974.5
Stddev	10.4	143.	19.	7.1	13.7
%RSD	.34471	.21757	.14392	.31355	.27586
#1	3000.3	65786.	13405.	2251.8	4958.7
#2	3016.5	66011.	13442.	2265.4	4981.9
#3	3019.7	66053.	13417.	2255.4	4983.0

Sample Name: S1 Acquired: 11/11/2024 14:04:17 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	.00088	.00185	.00225	.00213	.00872	.00873	.36461	.02124
Stddev	.00003	.00008	.00037	.00007	.00019	.00025	.01123	.00028
%RSD	2.9668	4.2307	16.300	3.2738	2.2045	2.8801	3.0792	1.3207
#1	.00089	.00193	.00266	.00208	.00886	.00877	.37167	.02114
#2	.00085	.00177	.00214	.00221	.00879	.00896	.37049	.02156
#3	.00090	.00186	.00195	.00210	.00850	.00846	.35166	.02103
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	.01274	.11111	.00158	.02380	.01593	.00065	.01473	.03074
Stddev	.00008	.00270	.00003	.00010	.00043	.00001	.00017	.00075
%RSD	.62822	2.4340	2.0968	.42832	2.6846	1.0437	1.1310	2.4491
#1	.01273	.11245	.00161	.02386	.01625	.00065	.01486	.03121
#2	.01267	.11288	.00155	.02369	.01545	.00066	.01478	.03114
#3	.01283	.10799	.00160	.02387	.01610	.00064	.01454	.02987
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	.02239	.00152	.05772	.00487	.14796	.01294	.03849	.14365
Stddev	.00008	.00005	.00018	.00019	.00165	.00013	.00133	.00004
%RSD	.37900	3.3820	.30923	3.9177	1.1144	.97156	3.4598	.02735
#1	.02240	.00147	.05755	.00508	.14672	.01307	.03907	.14364
#2	.02246	.00157	.05771	.00471	.14732	.01282	.03943	.14370
#3	.02230	.00152	.05791	.00483	.14983	.01292	.03697	.14362
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	.00434	.10984	.00227	-.00024	.00871	.01153	.30173	
Stddev	.00003	.00305	.00001	.00003	.00012	.00027	.00754	
%RSD	.74276	2.7781	.34134	11.857	1.3805	2.3323	2.5005	
#1	.00437	.11148	.00228	-.00027	.00880	.01144	.30570	
#2	.00434	.11172	.00227	-.00021	.00875	.01184	.30646	
#3	.00431	.10632	.00227	-.00022	.00857	.01132	.29303	

Sample Name: S1 Acquired: 11/11/2024 14:04:17 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	3055.2	67546.	13263.	2308.7	4971.2
Stddev	7.2	62.	342.	12.1	13.1
%RSD	.23587	.09196	2.5793	.52508	.26379
#1	3047.4	67483.	13100.	2297.8	4956.1
#2	3056.6	67607.	13034.	2321.7	4978.3
#3	3061.6	67548.	13657.	2306.4	4979.3

Sample Name: S2 Acquired: 11/11/2024 14:08:42 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	.04378	.05333	.18711	.06968	.15068	.12588	6.0179	.16045
Stddev	.00024	.00052	.00030	.00011	.00061	.00030	.0068	.00023
%RSD	.54827	.98037	.15867	.15695	.40477	.24048	.11355	.14590

#1	.04351	.05297	.18686	.06964	.15049	.12557	6.0149	.16023
#2	.04386	.05308	.18703	.06981	.15018	.12589	6.0257	.16041
#3	.04397	.05393	.18744	.06960	.15136	.12617	6.0130	.16070

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	.84385	.22707	.02535	.35193	.16348	.00522	.29668	.06373
Stddev	.00142	.00128	.00002	.00005	.00054	.00000	.00100	.00027
%RSD	.16851	.56480	.06887	.01311	.32871	.06779	.33867	.42221

#1	.84295	.22606	.02536	.35190	.16330	.00521	.29606	.06376
#2	.84311	.22851	.02533	.35190	.16306	.00522	.29784	.06398
#3	.84549	.22663	.02537	.35198	.16409	.00522	.29615	.06344

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	.25213	.07091	.09160	.05238	1.4613	.02829	.30439	.63017
Stddev	.00051	.00013	.00043	.00009	.0039	.00028	.00054	.00155
%RSD	.20242	.18882	.46574	.17316	.26966	.98104	.17867	.24645

#1	.25180	.07094	.09174	.05248	1.4630	.02801	.30404	.62936
#2	.25187	.07103	.09194	.05236	1.4642	.02857	.30411	.62918
#3	.25272	.07077	.09112	.05230	1.4568	.02829	.30501	.63196

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	.08893	.45771	.00558	.02073	.01908	.36557	12.684	
Stddev	.00024	.00145	.00002	.00007	.00013	.00119	.021	
%RSD	.26675	.31718	.33874	.35863	.69767	.32644	.16492	

#1	.08866	.45665	.00556	.02065	.01912	.36694	12.661	
#2	.08900	.45936	.00559	.02077	.01893	.36472	12.703	
#3	.08912	.45710	.00559	.02078	.01919	.36506	12.687	

Sample Name: S2 Acquired: 11/11/2024 14:08:42 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	2856.4	61807.	13221.	2119.3	4553.6
Stddev	7.0	114.	23.	8.5	11.1
%RSD	.24405	.18489	.17319	.40341	.24295
#1	2854.7	61827.	13222.	2122.1	4547.9
#2	2864.0	61684.	13198.	2109.8	4566.4
#3	2850.4	61910.	13243.	2126.2	4546.6

Sample Name: S3 Acquired: 11/11/2024 14:12:53 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	.13399	.16117	.57161	.21337	.45768	.38209	17.922	.48806
Stddev	.00007	.00228	.00113	.00045	.00130	.00045	.087	.00181
%RSD	.05023	1.4176	.19803	.21282	.28308	.11819	.48420	.37113

#1	.13392	.15854	.57036	.21292	.45714	.38261	17.863	.49015
#2	.13405	.16229	.57257	.21337	.45673	.38181	18.022	.48708
#3	.13400	.16267	.57189	.21383	.45916	.38186	17.882	.48694

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	2.5976	.68089	.07561	1.0741	.49048	.01563	.88235	.19418
Stddev	.0027	.00180	.00015	.0011	.00098	.00008	.00320	.00128
%RSD	.10391	.26446	.19560	.10296	.19967	.49385	.36321	.66114

#1	2.5990	.67895	.07554	1.0743	.49002	.01556	.88171	.19271
#2	2.5992	.68123	.07578	1.0751	.48981	.01561	.87951	.19506
#3	2.5945	.68250	.07551	1.0729	.49160	.01571	.88582	.19478

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	.76918	.21687	.21203	.15982	4.3596	.08465	.91870	1.9023
Stddev	.00087	.00040	.00101	.00047	.0188	.00056	.00110	.0039
%RSD	.11339	.18331	.47542	.29235	.43235	.65657	.12005	.20501

#1	.76878	.21641	.21273	.15954	4.3740	.08434	.91935	1.9007
#2	.77018	.21716	.21087	.15956	4.3383	.08433	.91933	1.8994
#3	.76859	.21703	.21248	.16036	4.3665	.08530	.91743	1.9068

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	.27110	1.3750	.01684	.06757	.05905	1.1190	37.853	
Stddev	.00078	.0040	.00014	.00030	.00028	.0100	.187	
%RSD	.28830	.29282	.80451	.44777	.47044	.89678	.49336	

#1	.27021	1.3753	.01670	.06772	.05874	1.1232	37.718	
#2	.27167	1.3708	.01686	.06777	.05926	1.1075	38.066	
#3	.27143	1.3788	.01697	.06722	.05916	1.1262	37.776	

Sample Name: S3 Acquired: 11/11/2024 14:12:53 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	2863.3	62549.	13501.	2114.5	4474.1
Stddev	6.9	127.	37.	12.4	1.6
%RSD	.23926	.20287	.27733	.58461	.03511
#1	2859.3	62695.	13467.	2105.7	4473.7
#2	2871.2	62487.	13495.	2128.6	4475.8
#3	2859.4	62465.	13541.	2109.1	4472.8

Sample Name: S4 Acquired: 11/11/2024 14:17:15 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	.25957	.30269	1.0985	.41296	.88823	.73166	33.756	.92659
Stddev	.00238	.00574	.0085	.00310	.00548	.00050	.062	.00149
%RSD	.91536	1.8950	.77611	.75069	.61750	.06867	.18319	.16080

#1	.26216	.30764	1.1071	.41619	.89374	.73223	33.686	.92831
#2	.25903	.29640	1.0983	.41269	.88817	.73149	33.802	.92586
#3	.25750	.30402	1.0901	.41001	.88277	.73126	33.781	.92561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0495	1.2942	.14243	2.0814	.93151	.02949	1.6614	.37663
Stddev	.0429	.0053	.00021	.0169	.00772	.00014	.0079	.00230
%RSD	.85017	.41367	.15062	.81211	.82900	.46394	.47483	.61087

#1	5.0909	1.2924	.14218	2.0983	.93900	.02949	1.6603	.37518
#2	5.0522	1.3002	.14251	2.0814	.93196	.02963	1.6698	.37928
#3	5.0052	1.2899	.14259	2.0645	.92358	.02936	1.6541	.37543

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	1.4834	.41490	.38340	.30674	8.2498	.16155	1.7513	3.6404
Stddev	.0130	.00092	.00435	.00127	.0293	.00080	.0012	.0306
%RSD	.87538	.22190	1.1345	.41495	.35541	.49343	.07064	.84009

#1	1.4963	.41547	.38651	.30573	8.2761	.16195	1.7526	3.6724
#2	1.4837	.41538	.38525	.30817	8.2553	.16206	1.7502	3.6372
#3	1.4703	.41383	.37843	.30632	8.2182	.16063	1.7512	3.6115

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	.52329	2.6204	.03272	.13516	.11712	2.1609	70.223	
Stddev	.00394	.0055	.00018	.00095	.00085	.0113	.498	
%RSD	.75302	.21093	.54658	.70381	.72235	.52429	.70968	

#1	.52758	2.6215	.03253	.13625	.11803	2.1658	69.655	
#2	.52246	2.6254	.03288	.13469	.11637	2.1690	70.426	
#3	.51984	2.6145	.03276	.13453	.11696	2.1480	70.587	

Sample Name: S4 Acquired: 11/11/2024 14:17:15 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	2867.2	63493.	13704.	2104.2	4398.2
Stddev	20.7	196.	22.	10.3	32.1
%RSD	.72064	.30808	.15970	.49067	.73001
#1	2847.9	63418.	13701.	2095.2	4368.0
#2	2864.6	63346.	13684.	2102.1	4394.7
#3	2889.0	63715.	13727.	2115.5	4431.9

Sample Name: S5 Acquired: 11/11/2024 14:21:30 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	.53885	.58647	2.2425	.85443	1.8488	1.4813	66.825	1.8039
Stddev	.00210	.01898	.0062	.00310	.0006	.0010	.567	.0185
%RSD	.38974	3.2361	.27560	.36303	.03481	.06788	.84799	1.0230

#1	.54075	.60834	2.2454	.85784	1.8490	1.4821	67.472	1.8237
#2	.53659	.57682	2.2354	.85177	1.8481	1.4802	66.415	1.7872
#3	.53920	.57427	2.2466	.85369	1.8493	1.4816	66.588	1.8007

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	10.325	2.5629	.28214	4.2868	1.8946	.05992	3.2687	.75665
Stddev	.037	.0084	.00046	.0121	.0029	.00044	.0131	.00378
%RSD	.35883	.32747	.16185	.28292	.15133	.73327	.39994	.49900

#1	10.344	2.5653	.28246	4.2920	1.8945	.05943	3.2765	.75678
#2	10.283	2.5535	.28233	4.2729	1.8918	.06029	3.2536	.75281
#3	10.349	2.5698	.28162	4.2955	1.8975	.06003	3.2760	.76036

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	3.0356	.84163	.76963	.61114	16.300	.33447	3.4051	7.4003
Stddev	.0105	.00104	.00157	.00188	.055	.00226	.0327	.0152
%RSD	.34524	.12317	.20418	.30793	.33774	.67569	.96098	.20498

#1	3.0389	.84266	.77054	.61228	16.280	.33189	3.4379	7.4133
#2	3.0239	.84164	.77054	.60897	16.362	.33608	3.3724	7.3836
#3	3.0440	.84058	.76782	.61218	16.258	.33545	3.4049	7.4039

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	1.0618	5.2326	.06870	.28212	.24727	4.3454	136.90	
Stddev	.0058	.0188	.00089	.00124	.00174	.0286	.68	
%RSD	.54925	.35875	1.2980	.43972	.70390	.65897	.49330	

#1	1.0677	5.2470	.06769	.28339	.24913	4.3714	137.11	
#2	1.0560	5.2114	.06900	.28091	.24569	4.3147	136.14	
#3	1.0618	5.2394	.06939	.28208	.24700	4.3501	137.44	

Sample Name: S5 Acquired: 11/11/2024 14:21:30 Type: Cal
Method: NON EPA-6010-200.7(v2467) 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	2655.2	60363.	13459.	1954.2	4019.5
Stddev	5.7	160.	91.	12.5	5.6
%RSD	.21296	.26444	.67501	.64200	.13891
#1	2661.7	60492.	13362.	1963.8	4025.0
#2	2652.3	60185.	13542.	1940.0	4019.6
#3	2651.7	60414.	13475.	1958.9	4013.9

Sample Name: ICV01 Acquired: 11/11/2024 14:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	1.043284	1.090807	1.026650	1.054391	1.016761	2.615747
Stddev	.009146	.013560	.000851	.005790	.004079	.006657
%RSD	.8766189	1.243091	.0829060	.5491564	.4011319	.2544880

#1	1.050179	1.087162	1.026144	1.058822	1.020222	2.613571
#2	1.046764	1.105817	1.026173	1.056510	1.017796	2.610451
#3	1.032909	1.079442	1.027633	1.047839	1.012264	2.623220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309964	.5229741	.5092198	10.33559	.5259832	.5185200
Stddev	.0008445	.0009038	.0001182	.03588	.0009974	.0004792
%RSD	.1590397	.1728153	.0232168	.3471231	.1896227	.0924236

#1	.5301692	.5238436	.5093335	10.29602	.5249419	.5185451
#2	.5318572	.5230390	.5090975	10.36600	.5269300	.5189862
#3	.5309629	.5220396	.5092284	10.34476	.5260776	.5180287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342801	10.25365	.5315498	6.117100	.5198094	.2604740
Stddev	.0016609	.05032	.0013467	.043582	.0006860	.0003793
%RSD	.3108751	.4907118	.2533614	.7124599	.1319780	.1456051

#1	.5360320	10.19723	.5300130	6.075204	.5192759	.2604178
#2	.5340798	10.26981	.5325239	6.162192	.5195689	.2608783
#3	.5327283	10.29389	.5321125	6.113904	.5205833	.2601260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.452369	.5110632	1.061996	10.13397	2.346740	2.495962
Stddev	.012987	.0011396	.003657	.03012	.004632	.003410
%RSD	.1373929	.2229842	.3443712	.2972499	.1973976	.1366082

#1	9.455026	.5097479	1.064938	10.16783	2.351940	2.498585
#2	9.463822	.5117558	1.063149	10.11016	2.343054	2.497193
#3	9.438260	.5116858	1.057901	10.12391	2.345226	2.492108

Sample Name: ICV01 Acquired: 11/11/2024 14:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368569	2.421521	F 1.895440	F .0001587	F -.017271	F .0029124
Stddev	.002048	.003054	.013095	.0003134	.002648	.0006629
%RSD	.0864528	.1261030	.6908877	197.4500	15.33046	22.76050

#1	2.368464	2.418142	1.880891	.0004841	-.016840	.0033314
#2	2.370666	2.424081	1.906281	-.000141	-.020109	.0021482
#3	2.366575	2.422341	1.899150	.000133	-.014866	.0032577

Elem	Sr4077
Units	ppm
Avg	F -.008773
Stddev	.000053
%RSD	.6053470

#1	-.008713
#2	-.008790
#3	-.008815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.369	61310.16	13451.57	2007.525	4449.116
Stddev	5.438	113.88	40.20	5.052	1.971
%RSD	.1962172	.1857513	.2988154	.2516335	.0443059

#1	2765.134	61375.77	13429.76	2005.748	4448.083
#2	2775.128	61178.66	13426.99	2003.602	4451.389
#3	2773.845	61376.05	13497.96	2013.225	4447.875

Sample Name: LLICV01 Acquired: 11/11/2024 14:47:32 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0173957	.0376133	.0112533	.0197521	.0473063	.0965309
Stddev	.0004097	.0011018	.0006574	.0016651	.0007395	.0047056
%RSD	2.355364	2.929269	5.841489	8.429832	1.563129	4.874689

#1	.0170056	.0363725	.0119174	.0215761	.0481535	.1007483
#2	.0173590	.0379905	.0112396	.0193668	.0467906	.0914553
#3	.0178226	.0384770	.0106029	.0183135	.0469747	.0973892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931493	.0054052	.0061692	1.869560	.0085787	.0273935
Stddev	.0010314	.0000285	.0000643	.021858	.0003304	.0001237
%RSD	1.107218	.5276429	1.042199	1.169170	3.851304	.4514541

#1	.0936488	.0053892	.0062030	1.872420	.0081998	.0273809
#2	.0919632	.0053883	.0062095	1.846412	.0087297	.0272766
#3	.0938357	.0054381	.0060950	1.889847	.0088066	.0275230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214239	.0985224	.0187796	1.858492	.0361255	.0102261
Stddev	.0004370	.0031390	.0004010	.013132	.0002321	.0002523
%RSD	2.039824	3.186069	2.135411	.7065974	.6423536	2.467447

#1	.0218236	.0949175	.0191526	1.853928	.0363790	.0105168
#2	.0209573	.0999986	.0183555	1.848251	.0359237	.0100640
#3	.0214909	.1006512	.0188308	1.873298	.0360738	.0100976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386950	.0374229	.0420745	1.858050	.0895778	.1975584
Stddev	.052492	.0005645	.0004236	.010774	.0001805	.0004079
%RSD	2.199119	1.508417	1.006765	.5798735	.2015179	.2064778

#1	2.329634	.0368673	.0420588	1.845645	.0895912	.1974504
#2	2.398532	.0374054	.0425057	1.865078	.0897513	.1972154
#3	2.432684	.0379959	.0416590	1.863426	.0893910	.1980095

Sample Name: LLICV01 Acquired: 11/11/2024 14:47:32 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0344170	F .1831646	.3342161	F .0142263	F .3285291	.0162831
Stddev	.0003818	.0010350	.0088527	.0006624	.0014915	.0015380
%RSD	1.109324	.5650844	2.648786	4.656227	.4539883	9.445341
#1	.0347171	.1831531	.3369953	.0147827	.3284016	.0170698
#2	.0339873	.1821354	.3243073	.0144027	.3271055	.0172685
#3	.0345466	.1842053	.3413457	.0134936	.3300803	.0145109

Elem	Sr4077
Units	ppm
Avg	.0190919
Stddev	.0000871
%RSD	.4561337
#1	.0190937
#2	.0190040
#3	.0191781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.617	62933.21	14474.31	2066.705	4799.012
Stddev	9.268	207.35	75.94	10.936	12.873
%RSD	.3208486	.3294801	.5246576	.5291618	.2682348
#1	2878.356	63084.89	14469.63	2066.278	4786.439
#2	2896.382	63017.81	14552.49	2077.849	4812.165
#3	2891.112	62696.94	14400.82	2055.989	4798.432

Sample Name: ICB01 Acquired: 11/11/2024 14:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002864	.0006875	.0004774	.0000194	.0002759	-.001273
Stddev	.001047	.0016212	.0008522	.0011649	.0009927	.004393
%RSD	36.55583	235.7883	178.5028	6017.809	359.7500	345.1435

#1	-.003752	.0024567	.0014283	-.001325	.0012214	.003149
#2	-.003132	.0003329	.0002211	.000722	.0003645	-.001332
#3	-.001710	-.000727	-.000217	.000661	-.000758	-.005636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002657	.0000689	-.000023	-.031016	-.002232	.0000407
Stddev	.000107	.0000625	.000034	.001776	.000300	.0000915
%RSD	4.011127	90.69949	147.4574	5.725251	13.43254	224.9023

#1	-.002711	.0000037	.000016	-.032152	-.002533	.0001300
#2	-.002534	.0001282	-.000047	-.028970	-.002231	-.000053
#3	-.002726	.0000747	-.000038	-.031927	-.001933	.000045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.013316	-.000369	.0021229	-.000827	.0003993
Stddev	.000165	.002171	.000086	.0105260	.000236	.0000802
%RSD	34.58687	16.30271	23.29453	495.8300	28.52886	20.07767

#1	-.000643	-.013233	-.000468	-.002295	-.000577	.0003506
#2	-.000313	-.015527	-.000320	.014138	-.000858	.0003554
#3	-.000475	-.011188	-.000319	-.005475	-.001046	.0004918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.920602	-.000121	-.001322	-.097144	-.004003	-.000242
Stddev	.049557	.001083	.000211	.010089	.000340	.000063
%RSD	5.383072	892.5022	15.97600	10.38588	8.495012	25.91913

#1	-.977826	.000781	-.001556	-.094754	-.004203	-.000224
#2	-.891919	-.001323	-.001146	-.108214	-.003610	-.000311
#3	-.892063	.000178	-.001263	-.088465	-.004195	-.000189

Sample Name: ICB01 Acquired: 11/11/2024 14:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003066	.0002903	-.009111	-.003880	F -.010881	-.000219
Stddev	.000218	.0001630	.003460	.001042	.001574	.000954
%RSD	7.115577	56.15542	37.97630	26.86025	14.46845	434.9016
#1	-.003282	.0002535	-.012404	-.004477	-.012667	-.001131
#2	-.002846	.0004686	-.005505	-.004485	-.010285	-.000299
#3	-.003069	.0001489	-.009424	-.002676	-.009692	.000772

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000011
%RSD	218.7346
#1	-.000015
#2	-.000008
#3	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.210	62369.06	14239.37	2026.939	4850.092
Stddev	11.134	215.23	9.10	7.264	13.679
%RSD	.3887194	.3450876	.0638777	.3583586	.2820303
#1	2851.569	62156.43	14238.71	2032.647	4835.302
#2	2868.500	62363.96	14230.62	2018.763	4852.685
#3	2872.561	62586.79	14248.78	2029.407	4862.289

Sample Name: CRI01 Acquired: 11/11/2024 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0175351	.0378443	.0108830	.0208260	.0472823	.1031447
Stddev	.0012437	.0022428	.0006133	.0006468	.0014772	.0031184
%RSD	7.092851	5.926478	5.635379	3.105931	3.124128	3.023354

#1	.0161281	.0359788	.0110118	.0200848	.0466314	.1012615
#2	.0179889	.0403327	.0102155	.0211167	.0462423	.1067443
#3	.0184881	.0372212	.0114216	.0212765	.0489731	.1014285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930006	.0054018	.0061661	1.870859	.0085033	.0272594
Stddev	.0003296	.0000817	.0000501	.014567	.0001494	.0001355
%RSD	.3544015	1.512267	.8129335	.7786487	1.757227	.4971064

#1	.0930325	.0053171	.0062109	1.854318	.0083498	.0272419
#2	.0926562	.0054800	.0061120	1.876485	.0086483	.0271335
#3	.0933131	.0054083	.0061754	1.881775	.0085119	.0274028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207310	.0928213	.0189046	1.848033	.0361610	.0099520
Stddev	.0004275	.0045925	.0000187	.013221	.0003543	.0001646
%RSD	2.062322	4.947661	.0988350	.7154245	.9797886	1.653622

#1	.0204128	.0967137	.0188965	1.840629	.0358064	.0098106
#2	.0205632	.0877562	.0189259	1.863298	.0361615	.0099128
#3	.0212170	.0939941	.0188913	1.840173	.0365150	.0101327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575157	.0369377	.0410628	1.747725	.0887355	.1976591
Stddev	.027510	.0012686	.0005017	.007822	.0004960	.0022867
%RSD	1.068280	3.434289	1.221769	.4475704	.5589574	1.156879

#1	2.581293	.0372203	.0416389	1.756550	.0881813	.1962226
#2	2.545097	.0380411	.0407225	1.741647	.0888873	.1964588
#3	2.599081	.0355517	.0408269	1.744977	.0891378	.2002960

Sample Name: CRI01 Acquired: 11/11/2024 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0350577	F .1841148	.3165941	.0152235	F .3278481	.0166759
Stddev	.0010068	.0006415	.0009798	.0011839	.0019180	.0004650
%RSD	2.871779	.3484475	.3094710	7.776471	.5850110	2.788211
#1	.0352678	.1836046	.3168975	.0143091	.3267831	.0170271
#2	.0339624	.1839049	.3154985	.0148007	.3266989	.0168520
#3	.0359428	.1848350	.3173863	.0165607	.3300622	.0161486

Elem	Sr4077
Units	ppm
Avg	.0192130
Stddev	.0000260
%RSD	.1354757
#1	.0192430
#2	.0191966
#3	.0191995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.623	65735.75	14343.60	2110.185	4803.657
Stddev	31.146	173.21	37.96	1.991	41.779
%RSD	1.077117	.2634975	.2646227	.0943285	.8697284
#1	2909.996	65803.06	14376.40	2108.808	4825.066
#2	2909.211	65865.20	14302.02	2112.468	4830.392
#3	2855.661	65538.99	14352.39	2109.281	4755.513

Sample Name: ICSA01 Acquired: 11/11/2024 15:04:18 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0048705	.0012889	.0082833	-.019732	-.001952	255.7180
Stddev	.0016997	.0031153	.0008299	.004841	.001611	.7215
%RSD	34.89679	241.6989	10.01931	24.53167	82.52000	.2821471

#1	.0066932	.0046273	.0077311	-.022606	-.001653	255.0604
#2	.0033289	.0007801	.0078812	-.022446	-.000512	256.4898
#3	.0045895	-.001541	.0092377	-.014143	-.003693	255.6038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027381	.0014253	.0069944	235.5197	.0521893	.0023356
Stddev	.0002541	.0000713	.0001129	.5209	.0005778	.0000730
%RSD	9.281538	5.004741	1.613426	.2211900	1.107157	3.124669

#1	.0024881	.0014499	.0068708	236.0996	.0525706	.0022537
#2	.0027301	.0013449	.0070919	235.3682	.0524728	.0023594
#3	.0029962	.0014811	.0070207	235.0912	.0515245	.0023937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153261	100.1594	.0022874	258.1688	.0021409	-.001257
Stddev	.0012284	.1245	.0002742	.4365	.0004613	.000127
%RSD	8.015245	.1242571	11.98865	.1690799	21.54752	10.13281

#1	.0147014	100.0626	.0024054	258.6313	.0019945	-.001402
#2	.0167413	100.1158	.0019739	258.1112	.0026577	-.001163
#3	.0145356	100.2998	.0024829	257.7640	.0017706	-.001207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318137	.0047945	-.001455	-.027301	F -.288510	-.000369
Stddev	.053087	.0005183	.000260	.018071	.001916	.000346
%RSD	16.68669	10.81098	17.86933	66.19324	.6639462	93.84280

#1	-.376626	.0047334	-.001190	-.038436	-.290575	-.000449
#2	-.304780	.0043094	-.001466	-.037017	-.288164	-.000668
#3	-.273004	.0053406	-.001709	-.006450	-.286791	.000010

Sample Name: ICSA01 Acquired: 11/11/2024 15:04:18 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.006293	-.001208	-.001274	-.000349	F -.024105	F .0419101
Stddev	.001467	.000766	.005627	.000513	.007586	.0025789
%RSD	23.30445	63.40621	441.5798	147.0537	31.47020	6.153461
#1	-.006118	-.000521	-.007006	.000231	-.032692	.0396577
#2	-.004922	-.002035	-.001057	-.000743	-.021310	.0447233
#3	-.007840	-.001070	.004241	-.000535	-.018313	.0413494

Elem	Sr4077
Units	ppm
Avg	.0013272
Stddev	.0003776
%RSD	28.45266
#1	.0015776
#2	.0008928
#3	.0015111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.054	55265.68	13523.73	1785.208	3748.862
Stddev	5.988	163.29	36.08	13.033	8.759
%RSD	.2395348	.2954630	.2667774	.7300535	.2336403
#1	2496.886	55403.44	13492.61	1798.685	3741.099
#2	2506.961	55085.31	13515.30	1784.268	3758.358
#3	2496.314	55308.29	13563.28	1772.671	3747.129

Sample Name: ICSAB01 Acquired: 11/11/2024 15:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152871	.0914876	.0563019	.0325784	.6209411	255.7490
Stddev	.0055154	.0015080	.0020969	.0037241	.0041228	1.6002
%RSD	4.784040	1.648362	3.724325	11.43134	.6639536	.6256932

#1	.1089543	.0898168	.0581118	.0288386	.6251087	257.5212
#2	.1178694	.0918981	.0540041	.0362867	.6168647	255.3160
#3	.1190377	.0927479	.0567898	.0326098	.6208501	254.4099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993782	.4922505	.9830532	234.7941	.5410303	.5012073
Stddev	.0011539	.0016228	.0001170	.5086	.0008820	.0004905
%RSD	.2310736	.3296790	.0119008	.2166311	.1630304	.0978640

#1	.4987158	.4941153	.9831760	235.3302	.5406796	.5017471
#2	.4987081	.4911586	.9829431	234.3183	.5420338	.5010859
#3	.5007106	.4914775	.9830405	234.7338	.5403776	.5007888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025040	100.5776	.4807043	257.3612	.9883650	.2009268
Stddev	.0003147	.4659	.0012125	.6100	.0018584	.0001664
%RSD	.0626283	.4631901	.2522264	.2370207	.1880299	.0828134

#1	.5028673	100.1414	.4815686	258.0279	.9876102	.2010376
#2	.5023153	100.5229	.4812259	256.8309	.9870028	.2010074
#3	.5023294	101.0683	.4793183	257.2249	.9904821	.2007355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382641	.4841174	.8338965	-.038480	.8535440	.9438333
Stddev	.083409	.0027472	.0022634	.011861	.0029268	.0015081
%RSD	21.79814	.5674601	.2714207	30.82235	.3429053	.1597891

#1	-.467369	.4860925	.8362163	-.048620	.8567226	.9450804
#2	-.379934	.4809801	.8337792	-.041383	.8509604	.9442625
#3	-.300618	.4852795	.8316941	-.025438	.8529489	.9421571

Sample Name: ICSAB01 Acquired: 11/11/2024 15:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960211	.8814092	F .7821241	F -.001323	F -.020100	F .0412238
Stddev	.0008275	.0013667	.0095456	.004457	.002938	.0008207
%RSD	.0923518	.1550642	1.220477	336.8499	14.61580	1.990876
#1	.8957816	.8819642	.7764783	.002151	-.021010	.0406778
#2	.8953397	.8798522	.7767488	.000228	-.022475	.0408260
#3	.8969419	.8824111	.7931454	-.006349	-.016815	.0421676

Elem	Sr4077
Units	ppm
Avg	F .0009027
Stddev	.0004493
%RSD	49.76833
#1	.0014079
#2	.0007525
#3	.0005479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.245	54789.80	13532.89	1769.836	3722.060
Stddev	6.576	54.54	57.09	6.784	8.224
%RSD	.2662222	.0995490	.4218597	.3833330	.2209663
#1	2462.654	54780.55	13469.40	1762.365	3713.263
#2	2473.882	54740.48	13549.26	1775.613	3729.557
#3	2474.200	54848.38	13580.00	1771.529	3723.359

Sample Name: CCV01 Acquired: 11/11/2024 15:14:46 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908608	4.794339	4.824475	5.021013	4.987331	9.725240	9.465405
Stddev	.001973	.056449	.006499	.004258	.008090	.019748	.091116
%RSD	.0401890	1.177410	.1346997	.0848008	.1622155	.2030607	.9626211

#1	4.907926	4.734336	4.819487	5.018445	4.996394	9.740872	9.534386
#2	4.910831	4.846392	4.822114	5.025928	4.980840	9.703046	9.362115
#3	4.907066	4.802290	4.831824	5.018667	4.984758	9.731803	9.499714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365168	2.383128	23.57438	.9532361	2.404155	1.245941	4.986992
Stddev	.0007298	.003996	.09416	.0015284	.002893	.001461	.030430
%RSD	.3085525	.1676755	.3994275	.1603373	.1203163	.1172749	.6101814

#1	.2373080	2.378540	23.54364	.9540225	2.401177	1.247057	4.958527
#2	.2358700	2.384997	23.49944	.9542112	2.404334	1.244287	4.983386
#3	.2363724	2.385847	23.68008	.9514746	2.406954	1.246480	5.019065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344137	23.70011	2.409012	1.243590	26.02954	2.392360	2.533601
Stddev	.010061	.10996	.001733	.001717	.13604	.001013	.013306
%RSD	.4291805	.4639821	.0719293	.1380670	.5226196	.0423560	.5251778

#1	2.343946	23.70550	2.407749	1.245459	26.18427	2.391409	2.544573
#2	2.334173	23.58755	2.408300	1.242083	25.97563	2.392246	2.537429
#3	2.354291	23.80728	2.410988	1.243228	25.92872	2.393426	2.518800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61452	4.533588	5.004696	4.765302	4.731408	5.118256	5.025163
Stddev	.04030	.018136	.002296	.009743	.011844	.001319	.014910
%RSD	.1573309	.4000284	.0458753	.2044565	.2503169	.0257779	.2967062

#1	25.66104	4.546673	5.004248	4.754333	4.738732	5.117746	5.008161
#2	25.59022	4.512886	5.002657	4.768620	4.717744	5.119755	5.036009
#3	25.59231	4.541204	5.007183	4.772953	4.737748	5.117268	5.031319

Sample Name: CCV01 Acquired: 11/11/2024 15:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v2467) 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	4.727095	4.651761	4.857140
Stddev	.016488	.018009	.033998
%RSD	.3488025	.3871353	.6999694

#1	4.711682	4.670632	4.819621
#2	4.744481	4.634760	4.865890
#3	4.725122	4.649891	4.885908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.198	58903.63	13930.80	1915.620	4215.170
Stddev	8.084	103.45	48.88	10.411	8.393
%RSD	.3008253	.1756287	.3508807	.5434800	.1991130

#1	2677.924	58802.75	13897.58	1904.024	4205.846
#2	2692.755	59009.47	13986.93	1918.670	4222.121
#3	2690.915	58898.65	13907.90	1924.165	4217.542

Sample Name: CCB01 Acquired: 11/11/2024 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003315	-.000599	-.000221	-.001231	.0015297	-.004682
Stddev	.001956	.000425	.000533	.000323	.0009839	.002247
%RSD	59.01520	70.82869	241.1479	26.21249	64.32068	47.98379

#1	-.001082	-.001078	.000318	-.001597	.0014863	-.007268
#2	-.004728	-.000269	-.000234	-.001108	.0005682	-.003207
#3	-.004136	-.000450	-.000748	-.000988	.0025347	-.003572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002160	.0000959	.0000279	-.047154	-.001789	.0000514
Stddev	.000260	.0000335	.0000252	.008176	.000142	.0001922
%RSD	12.02727	34.98262	90.02429	17.33884	7.951285	374.0989

#1	-.002434	.0001178	.0000333	-.051804	-.001705	-.000153
#2	-.002130	.0000573	.0000006	-.051944	-.001710	.000228
#3	-.001917	.0001126	.0000500	-.037713	-.001954	.000079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	-.012188	-.000589	-.003597	-.000516	.0003071
Stddev	.000068	.002198	.000154	.008025	.000030	.0000614
%RSD	13.68428	18.03280	26.23648	223.0854	5.834068	19.98629

#1	-.000550	-.009650	-.000412	-.010169	-.000481	.0003779
#2	-.000517	-.013446	-.000695	-.005969	-.000536	.0002753
#3	-.000420	-.013466	-.000659	.005346	-.000531	.0002682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.895980	-.000489	-.003479	-.095694	-.000479	-.000438
Stddev	.042615	.000878	.000089	.015313	.000255	.000283
%RSD	4.756265	179.4735	2.563214	16.00229	53.33586	64.55097

#1	-.941512	.000147	-.003582	-.100779	-.000184	-.000305
#2	-.889376	-.000123	-.003426	-.078485	-.000628	-.000246
#3	-.857052	-.001492	-.003430	-.107818	-.000624	-.000762

Sample Name: CCB01 Acquired: 11/11/2024 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002941	.0002555	-.011262	-.002677	F -.013592	.0000032
Stddev	.000461	.0004230	.001983	.000875	.001674	.0013707
%RSD	15.65872	165.5348	17.60906	32.67092	12.31226	42896.49
#1	-.002809	-.000052	-.012942	-.002974	-.012701	.0013773
#2	-.003453	.000738	-.009074	-.001693	-.012553	-.000004
#3	-.002561	.000081	-.011768	-.003365	-.015523	-.001364

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000013
%RSD	134.4863
#1	.000001
#2	-.000025
#3	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.864	64041.55	14253.46	2056.008	4834.970
Stddev	7.324	104.44	14.02	8.762	15.332
%RSD	.2557519	.1630760	.0983505	.4261885	.3170997
#1	2857.772	64099.04	14238.53	2066.012	4821.182
#2	2871.991	64104.61	14255.49	2052.324	4851.481
#3	2861.829	63921.00	14266.35	2049.690	4832.248

Sample Name: P4797-01 Acquired: 11/11/2024 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.1145866	-.019384	2.136724	-.045279	.0011775	120.3084
Stddev	.0044973	.004064	.007798	.004618	.0009699	1.4354
%RSD	3.924791	20.96436	.3649385	10.19948	82.37031	1.193138

#1	.1125163	-.023734	2.142056	-.047179	.0013120	119.1940
#2	.1114973	-.015686	2.127774	-.048644	.0001474	119.8030
#3	.1197462	-.018732	2.140341	-.040014	.0020732	121.9282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116301	.0319977	.0439524	263.5458	.3952674	.1956220
Stddev	.026616	.0004190	.0006118	3.2006	.0032543	.0003464
%RSD	1.257688	1.309453	1.391921	1.214446	.8233160	.1770629

#1	2.101347	.0315776	.0446582	261.1288	.3915711	.1957911
#2	2.100524	.0320001	.0436260	262.3329	.3965291	.1952235
#3	2.147031	.0324155	.0435730	267.1756	.3977018	.1958513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306993	176.0225	3.047817	110.1967	.3362630	.0003806
Stddev	.005016	1.0895	.046062	1.5643	.0007986	.0000952
%RSD	.3837918	.6189404	1.511301	1.419554	.2374965	25.01171

#1	1.312745	174.8479	3.006937	108.6851	.3359956	.0002861
#2	1.304709	176.2196	3.038790	110.0962	.3356324	.0003792
#3	1.303526	176.9999	3.097724	111.8089	.3371610	.0004764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.8717	.3941442	6.879647	27.22425	-.176410	.0164810
Stddev	.8336	.0047833	.004998	.10059	.002908	.0001606
%RSD	.5314126	1.213595	.0726480	.3695031	1.648416	.9744207

#1	155.9145	.3896547	6.875002	27.23812	-.177911	.0166521
#2	157.2625	.3936026	6.884936	27.11744	-.173059	.0163336
#3	157.4382	.3991752	6.879002	27.31719	-.178262	.0164572

Sample Name: P4797-01 Acquired: 11/11/2024 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0125811	1.179926	F 55.04755	F 24.45049	F 54.09138	.1637996
Stddev	.0011882	.015429	.14203	.15163	.61900	.0026199
%RSD	9.444209	1.307627	.2580183	.6201602	1.144357	1.599444
#1	.0113128	1.167672	54.91194	24.31928	54.76309	.1617640
#2	.0127621	1.174854	55.03548	24.41570	53.54396	.1628794
#3	.0136684	1.197253	55.19524	24.61650	53.96709	.1667554

Elem	Sr4077
Units	ppm
Avg	1.069722
Stddev	.004503
%RSD	.4209089
#1	1.065294
#2	1.069575
#3	1.074295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.794	71068.09	17730.25	2199.542	3371.887
Stddev	14.813	157.35	135.42	17.965	16.480
%RSD	.4842603	.2214019	.7637593	.8167494	.4887334
#1	3046.325	70913.86	17839.17	2179.153	3354.729
#2	3054.890	71062.04	17772.95	2206.426	3373.341
#3	3075.168	71228.38	17578.63	2213.047	3387.592

Sample Name: P4701-04 Acquired: 11/11/2024 15:33:25 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.007828	-.013514	.0006237	.0022222	.0014182	.0569731	.8643090
Stddev	.002286	.002377	.0009291	.0005613	.0012150	.0068274	.0148336
%RSD	29.19713	17.58823	148.9794	25.25986	85.67500	11.98350	1.716233

#1	-.005215	-.016246	-.000401	.0017389	.0006034	.0515208	.8482865
#2	-.009454	-.011925	.000861	.0020899	.0008364	.0646305	.8670769
#3	-.008815	-.012370	.001411	.0028379	.0028147	.0547680	.8775636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0005230	9.553661	.0003631	.0139971	.0029633	2.064901
Stddev	.000042	.0000251	.164450	.0001864	.0000898	.0000279	.027285
%RSD	5.498648	4.801218	1.721332	51.32194	.6417747	.9411498	1.321393

#1	-.000720	.0005468	9.385515	.0002150	.0141005	.0029503	2.033395
#2	-.000747	.0004968	9.561322	.0005723	.0139526	.0029444	2.080873
#3	-.000801	.0005255	9.714148	.0003020	.0139382	.0029953	2.080435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64957	.6564956	.0127976	.0001279	466.2953	-.001068	.0516474
Stddev	.19058	.0131118	.0002737	.0001273	3.5863	.000588	.0008352
%RSD	1.635912	1.997245	2.138428	99.54945	.7691141	55.07698	1.617138

#1	11.45004	.6436430	.0130871	.0002735	465.0886	-.001576	.0507308
#2	11.66896	.6559915	.0127627	.0000723	470.3293	-.001206	.0523653
#3	11.82971	.6698522	.0125431	.0000378	463.4679	-.000423	.0518461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606177	.0071587	-.000548	-.001849	.0009341	.9304426	.0049338
Stddev	.0015205	.0004489	.000331	.000475	.0001675	.0088807	.0035699
%RSD	.1999036	6.270191	60.42838	25.66335	17.93102	.9544583	72.35619

#1	.7616787	.0066733	-.000344	-.002396	.0007847	.9215290	.0042729
#2	.7588757	.0072437	-.000370	-.001552	.0011151	.9392900	.0017405
#3	.7612986	.0075589	-.000931	-.001599	.0009024	.9305089	.0087879

Sample Name: P4701-04 Acquired: 11/11/2024 15:33:25 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.4580402	.0040234	.0480601
Stddev	.0091962	.0014532	.0008273
%RSD	2.007723	36.11861	1.721322

#1	.4648312	.0038037	.0471608
#2	.4617145	.0055739	.0482308
#3	.4475749	.0026925	.0487886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.239	56771.23	13670.82	1812.131	3889.561
Stddev	17.618	659.74	175.95	25.428	33.853
%RSD	.7054820	1.162110	1.287017	1.403198	.8703544

#1	2478.600	57304.52	13856.85	1835.525	3852.112
#2	2499.501	56033.45	13648.53	1785.068	3898.581
#3	2513.617	56975.70	13507.08	1815.800	3917.991

Sample Name: CCV02 Acquired: 11/11/2024 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820929	5.397408	4.697813	4.989859	4.889340	9.393869
Stddev	.009248	.064289	.007116	.010146	.006685	.003622
%RSD	.1918239	1.191101	.1514733	.2033257	.1367246	.0385593

#1	4.810568	5.345463	4.689682	4.988267	4.889168	9.392936
#2	4.823873	5.377452	4.702904	4.980604	4.882743	9.390804
#3	4.828346	5.469308	4.700854	5.000707	4.896109	9.397866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.091982	.2306559	2.324061	22.77573	.9307852	2.333493
Stddev	.057969	.0013190	.003133	.04949	.0039137	.003927
%RSD	.6375820	.5718328	.1348215	.2172713	.4204716	.1683014

#1	9.104004	.2320428	2.320552	22.78959	.9324519	2.329343
#2	9.028944	.2305076	2.326578	22.81681	.9335896	2.337151
#3	9.142997	.2294174	2.325055	22.72080	.9263140	2.333984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209758	4.942907	2.255071	22.84940	2.336784	1.231781
Stddev	.000843	.014169	.004421	.08396	.003122	.001150
%RSD	.0696643	.2866561	.1960636	.3674407	.1336195	.0933418

#1	1.209578	4.930674	2.258966	22.91241	2.333184	1.232760
#2	1.209020	4.939614	2.255981	22.88170	2.338418	1.230515
#3	1.210676	4.958432	2.250265	22.75409	2.338751	1.232068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30134	2.309482	2.476739	25.42681	F 4.443119	4.939929
Stddev	.14340	.003189	.007232	.07357	.013231	.006613
%RSD	.5452232	.1380786	.2919946	.2893235	.2977796	.1338785

#1	26.43023	2.310977	2.470894	25.36313	4.455896	4.939314
#2	26.32693	2.311648	2.474496	25.40996	4.443985	4.933644
#3	26.14687	2.305820	2.484827	25.50734	4.429477	4.946829

Sample Name: CCV02 Acquired: 11/11/2024 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678381	4.561519	5.202931	4.735734	4.666920	F 4.475226
Stddev	.007580	.008187	.016538	.012018	.014244	.013318
%RSD	.1620244	.1794734	.3178637	.2537774	.3052177	.2975843
#1	4.672143	4.569810	5.187716	4.721891	4.657210	4.489514
#2	4.676182	4.561306	5.200544	4.741808	4.660278	4.473008
#3	4.686817	4.553440	5.220533	4.743503	4.683272	4.463157

Elem	Sr4077
Units	ppm
Avg	4.683991
Stddev	.042182
%RSD	.9005629
#1	4.720963
#2	4.692966
#3	4.638044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.948	58526.92	14202.46	1913.695	4289.792
Stddev	5.443	31.48	68.26	8.215	3.658
%RSD	.1991522	.0537903	.4806281	.4292744	.0852707
#1	2727.927	58493.55	14136.27	1920.002	4285.591
#2	2738.732	58556.09	14198.47	1916.677	4292.274
#3	2732.185	58531.12	14272.62	1904.405	4291.511

Sample Name: CCB02 Acquired: 11/11/2024 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2468) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002019	-.001553	.0003260	-.000489	-.000250	-.000345
Stddev	.001548	.000557	.0005930	.001499	.000554	.003687
%RSD	76.65284	35.87958	181.8888	306.9435	221.7334	1069.315

#1	-.003623	-.001979	.0009951	-.002160	-.000597	.000952
#2	-.001898	-.000922	.0001177	.000740	.000389	-.004504
#3	-.000535	-.001757	-.000135	-.000046	-.000541	.002518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001530	.0000758	.0000534	-.042647	-.001852	.0000727
Stddev	.000124	.0000380	.0000510	.004612	.000207	.0000727
%RSD	8.111972	50.15408	95.45368	10.81499	11.18449	100.0277

#1	-.001440	.0001052	.0001043	-.044414	-.002084	.0000024
#2	-.001478	.0000892	.0000023	-.046115	-.001785	.0001477
#3	-.001672	.0000329	.0000538	-.037413	-.001686	.0000681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.012017	-.000389	-.001648	-.000645	.0003634
Stddev	.000235	.003674	.000072	.010640	.000221	.0002540
%RSD	40.13464	30.57475	18.48319	645.4458	34.24698	69.90706

#1	-.000459	-.008959	-.000441	-.008795	-.000491	.0001270
#2	-.000858	-.010999	-.000419	-.006731	-.000898	.0006320
#3	-.000442	-.016092	-.000307	.010580	-.000546	.0003311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.938965	.0007305	-.003502	-.085369	.0017616	.0000033
Stddev	.048844	.0001198	.000167	.004723	.0006323	.0002305
%RSD	5.201886	16.39661	4.766151	5.532134	35.89055	7049.625

#1	-.988879	.0005923	-.003695	-.090794	.0021370	.0001111
#2	-.936749	.0007967	-.003409	-.083144	.0010317	.0001600
#3	-.891267	.0008026	-.003403	-.082170	.0021162	-.000261

Sample Name: CCB02 Acquired: 11/11/2024 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2468) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002304	-.000002	-.009563	-.003057	F -.010471	-.000480
Stddev	.000379	.000311	.003930	.002184	.002681	.000768
%RSD	16.46951	13039.35	41.10080	71.45607	25.60094	159.8211
#1	-.002436	.000261	-.012287	-.004324	-.009033	.000013
#2	-.001876	-.000345	-.005057	-.004313	-.008816	-.000089
#3	-.002599	.000078	-.011344	-.000535	-.013564	-.001365

Elem	Sr4077
Units	ppm
Avg	.0000327
Stddev	.0000200
%RSD	61.01323
#1	.0000373
#2	.0000109
#3	.0000500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.753	64328.55	14485.85	2063.842	4799.575
Stddev	10.305	115.72	19.99	12.300	11.765
%RSD	.3589522	.1798963	.1380259	.5959943	.2451320
#1	2859.606	64402.16	14483.02	2061.135	4786.997
#2	2879.932	64195.16	14507.11	2053.119	4810.310
#3	2872.719	64388.32	14467.43	2077.269	4801.418

Sample Name: P4791-02 Acquired: 11/11/2024 15:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.007295	-.009117	.0827071	-.000490	.0099357	5.610029
Stddev	.001092	.001440	.0015186	.001563	.0007222	.111322
%RSD	14.97266	15.79031	1.836094	319.0405	7.268331	1.984332

#1	-.007327	-.007877	.0818711	.000070	.0091202	5.481884
#2	-.008370	-.010695	.0844600	-.002256	.0104942	5.665341
#3	-.006187	-.008778	.0817902	.000716	.0101928	5.682861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4730189	.0003639	.0025405	116.3437	.0363557	.0234217
Stddev	.0079584	.0000728	.0000366	2.5180	.0001582	.0004805
%RSD	1.682467	19.99949	1.442385	2.164293	.4352405	2.051409

#1	.4638296	.0003755	.0025189	113.4365	.0364017	.0229080
#2	.4775597	.0004302	.0025197	117.7557	.0364858	.0234971
#3	.4776676	.0002860	.0025828	117.8388	.0361795	.0238600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214237	25.34984	.5041986	16.14753	.0395369	.0004910
Stddev	.0043576	.13403	.0105459	.35531	.0003591	.0001840
%RSD	1.355719	.5287208	2.091607	2.200420	.9082318	37.47036

#1	.3165230	25.19508	.4920884	15.73776	.0392194	.0002923
#2	.3248619	25.42638	.5113596	16.33471	.0399266	.0005254
#3	.3228862	25.42807	.5091477	16.37012	.0394648	.0006554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.8568	.0222423	4.259007	11.27483	.0331680	.0149991
Stddev	.1869	.0019290	.009383	.04286	.0003415	.0005838
%RSD	.1075179	8.672605	.2203212	.3801238	1.029663	3.892348

#1	173.6413	.0201135	4.249537	11.29112	.0334539	.0143267
#2	173.9531	.0227390	4.268302	11.22622	.0332601	.0153772
#3	173.9759	.0238744	4.259183	11.30716	.0327898	.0152933

Sample Name: P4791-02 Acquired: 11/11/2024 15:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0243256	.2493510	F 11.50908	1.380365	F 74.35475	.0491557
Stddev	.0001443	.0039694	.05560	.026374	1.15605	.0017616
%RSD	.5931389	1.591884	.4830873	1.910622	1.554774	3.583782
#1	.0242759	.2449281	11.45810	1.350192	73.02406	.0471273
#2	.0244881	.2526039	11.50078	1.399024	75.11175	.0503027
#3	.0242127	.2505210	11.56836	1.391878	74.92844	.0500371

Elem	Sr4077
Units	ppm
Avg	.4322399
Stddev	.0073390
%RSD	1.697902
#1	.4237655
#2	.4364724
#3	.4364818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.214	52459.38	12953.04	1688.220	3663.405
Stddev	20.887	57.06	207.01	2.016	35.810
%RSD	.8917806	.1087698	1.598172	.1194325	.9775046
#1	2366.208	52498.65	13192.06	1686.228	3703.678
#2	2328.094	52485.55	12830.48	1690.260	3635.147
#3	2332.340	52393.92	12836.60	1688.172	3651.392

Sample Name: P4791-02DUP Acquired: 11/11/2024 15:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.005264	-.011631	.0836077	.0001207	.0084525	5.898965
Stddev	.003411	.003307	.0016576	.0036265	.0002287	.020401
%RSD	64.79522	28.43648	1.982572	3005.074	2.705623	.3458422

#1	-.006283	-.015442	.0853365	-.003501	.0086570	5.880091
#2	-.001460	-.009941	.0834548	.000112	.0082056	5.896193
#3	-.008050	-.009509	.0820319	.003752	.0084949	5.920610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043180	.0004064	.0023399	122.1143	.0381385	.0232779
Stddev	.0009349	.0000526	.0001709	.7948	.0003693	.0005266
%RSD	.1853842	12.94030	7.302027	.6508822	.9683131	2.262277

#1	.5044918	.0003543	.0025220	122.0287	.0382761	.0238843
#2	.5033084	.0004054	.0023148	121.3658	.0377202	.0229355
#3	.5051539	.0004595	.0021830	122.9485	.0384193	.0230140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192892	26.41183	.5306359	16.96241	.0388023	.0004862
Stddev	.0092983	.31808	.0018768	.09822	.0007227	.0000654
%RSD	2.912184	1.204315	.3536819	.5790213	1.862459	13.45608

#1	.3299093	26.37796	.5308447	16.98107	.0396367	.0005509
#2	.3153459	26.11203	.5286635	16.85620	.0383895	.0004877
#3	.3126123	26.74549	.5323995	17.04996	.0383806	.0004201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.9938	.0229641	4.411026	11.79501	.0350770	.0153910
Stddev	1.5186	.0016447	.052232	.06365	.0013133	.0003555
%RSD	.8164940	7.161857	1.184120	.5396755	3.744124	2.310072

#1	185.7759	.0248499	4.405099	11.78287	.0345512	.0157840
#2	184.5960	.0222151	4.362010	11.73829	.0365717	.0152970
#3	187.6097	.0218272	4.465968	11.86386	.0341080	.0150918

Sample Name: P4791-02DUP Acquired: 11/11/2024 15:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0244311	.2638366	F 11.95221	1.377161	F 73.56068	.0506749
Stddev	.0006928	.0007005	.12285	.034545	1.40785	.0003875
%RSD	2.835762	.2655213	1.027824	2.508395	1.913869	.7647558

#1	.0249729	.2641867	11.94497	1.417049	75.17564	.0510593
#2	.0246700	.2630301	11.83315	1.357397	72.91433	.0506810
#3	.0236505	.2642931	12.07852	1.357036	72.59205	.0502843

Elem	Sr4077
Units	ppm
Avg	.4590560
Stddev	.0011557
%RSD	.2517453

#1	.4589211
#2	.4579737
#3	.4602731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.978	50517.48	12306.45	1624.871	3678.362
Stddev	60.266	474.06	77.90	21.163	93.487
%RSD	2.568898	.9384129	.6329872	1.302460	2.541526

#1	2276.682	50285.64	12222.70	1613.527	3571.685
#2	2375.110	51062.85	12376.74	1649.288	3717.393
#3	2386.144	50203.96	12319.90	1611.798	3746.008

Sample Name: P4791-02LX5 Acquired: 11/11/2024 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.004835	-.002663	.0148437	.0026155	.0032739	1.069285
Stddev	.001273	.000961	.0008751	.0010665	.0015387	.007479
%RSD	26.32098	36.10847	5.895309	40.77471	46.99913	.6994409

#1	-.006228	-.003599	.0138608	.0014832	.0050060	1.061745
#2	-.003734	-.002711	.0155381	.0027624	.0027504	1.069408
#3	-.004541	-.001678	.0151322	.0036009	.0020652	1.076702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895879	.0001292	.0004933	21.61404	.0050786	.0044207
Stddev	.0001517	.0000232	.0000482	.16745	.0001478	.0003441
%RSD	.1693301	17.91772	9.776736	.7747135	2.909819	7.784387

#1	.0895755	.0001544	.0005329	21.50143	.0050715	.0048029
#2	.0894428	.0001246	.0005074	21.53422	.0052299	.0043238
#3	.0897454	.0001087	.0004396	21.80646	.0049346	.0041355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611585	4.568188	.0955416	3.027096	.0062419	.0003564
Stddev	.0005569	.034067	.0008080	.021789	.0002212	.0000591
%RSD	.9105336	.7457381	.8456700	.7198000	3.543335	16.57829

#1	.0608592	4.535800	.0950935	3.002043	.0064050	.0003211
#2	.0608154	4.565049	.0950569	3.037617	.0059901	.0003235
#3	.0618011	4.603716	.0964743	3.041629	.0063305	.0004246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.89601	.0041721	.8052843	1.968640	.0039132	.0025339
Stddev	.18790	.0008404	.0033298	.023212	.0000257	.0001497
%RSD	.6502475	20.14332	.4134948	1.179113	.6557604	5.909070

#1	29.01054	.0044005	.8090640	1.985098	.0039340	.0024117
#2	28.99833	.0048747	.8040050	1.942090	.0038845	.0024891
#3	28.67916	.0032411	.8027838	1.978733	.0039211	.0027009

Sample Name: P4791-02LX5 Acquired: 11/11/2024 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0016069	.0479675	2.041228	.2342142	F 13.65605	.0099772
Stddev	.0007145	.0003607	.002926	.0005123	.07997	.0008391
%RSD	44.46399	.7520590	.1433338	.2187417	.5856201	8.410453
#1	.0008056	.0477396	2.041027	.2344344	13.67557	.0099283
#2	.0018376	.0477794	2.044249	.2336286	13.56813	.0091636
#3	.0021776	.0483834	2.038408	.2345796	13.72446	.0108397

Elem	Sr4077
Units	ppm
Avg	.0832417
Stddev	.0001566
%RSD	.1880987
#1	.0831180
#2	.0831893
#3	.0834177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.586	59135.08	13861.23	1862.904	4300.676
Stddev	13.539	297.10	25.95	19.914	17.200
%RSD	.5148775	.5024123	.1871896	1.068960	.3999317
#1	2616.888	58839.00	13834.63	1839.935	4285.622
#2	2643.833	59133.06	13886.47	1873.448	4319.422
#3	2628.038	59433.19	13862.60	1875.329	4296.985

Sample Name: P4791-02MS Acquired: 11/11/2024 15:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.7949950	1.940040	.9513786	1.967335	.7348181	7.458489
Stddev	.0043898	.034411	.0056528	.015428	.0053410	.042148
%RSD	.5521790	1.773718	.5941684	.7841947	.7268404	.5650961

#1	.8000394	1.979536	.9576889	1.984569	.7408322	7.436006
#2	.7920418	1.924053	.9467782	1.962625	.7329940	7.432349
#3	.7929038	1.916530	.9496686	1.954811	.7306282	7.507111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140184	.1845155	.1842224	106.4587	.4123664	.2089101
Stddev	.0029392	.0008280	.0013255	.9023	.0029863	.0015944
%RSD	.4786810	.4487574	.7195039	.8475663	.7241961	.7631821

#1	.6114517	.1843346	.1857377	106.1871	.4090640	.2105801
#2	.6133788	.1837928	.1832783	105.7235	.4131580	.2074041
#3	.6172247	.1854190	.1836510	107.4657	.4148772	.2087461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573298	24.58374	.8143171	16.46559	.5017408	.0654409
Stddev	.0042257	.20134	.0073824	.14804	.0037423	.0003974
%RSD	.7581975	.8190135	.9065713	.8990950	.7458596	.6073122

#1	.5622035	24.35236	.8119270	16.47924	.5055660	.0650321
#2	.5546891	24.67976	.8084260	16.31120	.4980873	.0658259
#3	.5550969	24.71910	.8225985	16.60634	.5015692	.0654648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1733	.3077120	3.960567	19.61924	.2527749	.4174820
Stddev	1.6627	.0011763	.022743	.21207	.0016703	.0028626
%RSD	1.092604	.3822581	.5742377	1.080918	.6607952	.6856777

#1	150.4139	.3080015	3.941845	19.39696	.2524939	.4207647
#2	153.7185	.3064180	3.985877	19.81936	.2512629	.4155055
#3	152.3874	.3087164	3.953980	19.64141	.2545679	.4161759

Sample Name: P4791-02MS Acquired: 11/11/2024 15:59:26 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6383028	.4242234	F 11.10506	6.905861	F 63.85045	.2173253
Stddev	.0059793	.0028367	.10308	.044157	.36040	.0020580
%RSD	.9367569	.6686688	.9282159	.6394203	.5644375	.9469742

#1	.6446649	.4219209	10.98680	6.956847	64.17311	.2149632
#2	.6327991	.4233571	11.17585	6.880800	63.46152	.2187318
#3	.6374443	.4273922	11.15254	6.879936	63.91671	.2182808

Elem	Sr4077
Units	ppm
Avg	.5856662
Stddev	.0024140
%RSD	.4121709

#1	.5847006
#2	.5838845
#3	.5884134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.853	56062.12	13076.71	1757.457	3954.692
Stddev	20.476	259.05	75.01	13.044	31.653
%RSD	.8132452	.4620854	.5736012	.7422302	.8003967

#1	2494.848	56211.94	13010.03	1760.771	3918.479
#2	2524.625	55762.99	13157.92	1743.076	3968.515
#3	2534.085	56211.43	13062.18	1768.525	3977.083

Sample Name: P4791-02MSD Acquired: 11/11/2024 16:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.7968277	1.828112	.9572149	1.972285	.7369416	7.395360
Stddev	.0052471	.075104	.0038419	.016278	.0030484	.032589
%RSD	.6585004	4.108297	.4013569	.8253422	.4136511	.4406619

#1	.7930635	1.788611	.9539309	1.956548	.7343495	7.357775
#2	.7945981	1.781000	.9614398	1.971253	.7361754	7.412548
#3	.8028214	1.914723	.9562740	1.989055	.7403000	7.415756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6133876	.1839353	.1848213	105.4906	.4055097	.2095037
Stddev	.0025468	.0006063	.0011987	.5509	.0033854	.0012615
%RSD	.4151971	.3296449	.6485714	.5222125	.8348543	.6021190

#1	.6113428	.1837541	.1834497	104.8713	.4093927	.2081655
#2	.6162403	.1834403	.1856685	105.6743	.4031774	.2106709
#3	.6125798	.1846116	.1853455	105.9261	.4039590	.2096748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617547	24.38018	.8111304	16.41573	.5030066	.0664760
Stddev	.0026227	.18591	.0040666	.15291	.0016080	.0004862
%RSD	.4668822	.7625320	.5013460	.9314577	.3196770	.7313836

#1	.5587270	24.56725	.8064501	16.25060	.5011856	.0670319
#2	.5633303	24.19546	.8137986	16.44416	.5042311	.0662667
#3	.5632066	24.37784	.8131427	16.55242	.5036031	.0661296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9141	.3056290	3.823154	19.39092	.2521363	.4222890
Stddev	1.3297	.0026204	.041139	.17440	.0005125	.0028328
%RSD	.8695735	.8573844	1.076051	.8993761	.2032626	.6708274

#1	154.3798	.3026872	3.860852	19.59010	.2520507	.4190733
#2	152.5774	.3064865	3.779274	19.31699	.2526862	.4233779
#3	151.7852	.3077131	3.829336	19.26567	.2516720	.4244157

Sample Name: P4791-02MSD Acquired: 11/11/2024 16:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6421665	.4206066	F 10.98892	7.110286	F 64.53466	.2179680
Stddev	.0060051	.0026185	.05217	.057348	.82863	.0004960
%RSD	.9351249	.6225558	.4747746	.8065481	1.284013	.2275698
#1	.6360943	.4177937	11.04312	7.044076	63.73347	.2183733
#2	.6423031	.4229734	10.93904	7.144376	64.48225	.2181159
#3	.6481021	.4210528	10.98460	7.142405	65.38825	.2174149

Elem	Sr4077
Units	ppm
Avg	.5838759
Stddev	.0025733
%RSD	.4407279
#1	.5820459
#2	.5868183
#3	.5827635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.026	56382.99	13046.81	1792.173	3913.771
Stddev	4.385	509.99	23.54	16.585	8.330
%RSD	.1756671	.9045187	.1804478	.9254355	.2128407
#1	2501.001	55794.89	13060.77	1774.731	3923.389
#2	2494.353	56703.47	13019.63	1807.743	3908.864
#3	2492.724	56650.61	13060.03	1794.045	3909.059

Sample Name: P4791-02A Acquired: 11/11/2024 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.7801573	1.861428	.9360565	1.931587	.7190918	7.290066
Stddev	.0034001	.064297	.0034718	.015231	.0051753	.018952
%RSD	.4358167	3.454157	.3708935	.7885100	.7196974	.2599695

#1	.7836444	1.935616	.9394846	1.947565	.7244437	7.301316
#2	.7768516	1.821849	.9325426	1.917234	.7141133	7.268185
#3	.7799760	1.826820	.9361423	1.929962	.7187186	7.300696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6050140	.1825812	.1810801	104.1513	.4131825	.2056207
Stddev	.0033109	.0004999	.0011056	.4462	.0075383	.0008352
%RSD	.5472415	.2738209	.6105853	.4283934	1.824449	.4061791

#1	.6067921	.1820121	.1822450	103.7059	.4052052	.2063366
#2	.6011939	.1829497	.1800452	104.1497	.4201874	.2047032
#3	.6070559	.1827818	.1809502	104.5983	.4141549	.2058225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5490868	25.04495	.8016023	16.20632	.4936661	.0682324
Stddev	.0032261	.32028	.0026525	.06814	.0019265	.0011721
%RSD	.5875344	1.278827	.3308941	.4204814	.3902417	1.717803

#1	.5525157	24.69095	.8005363	16.13556	.4956165	.0673058
#2	.5461116	25.31465	.7996487	16.21188	.4917644	.0695500
#3	.5486330	25.12925	.8046219	16.27151	.4936174	.0678413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.7075	.2994054	3.908947	19.84856	.2529790	.4153336
Stddev	1.0871	.0010317	.067753	.16056	.0008377	.0028514
%RSD	.6892858	.3445731	1.733282	.8089174	.3311317	.6865427

#1	156.5901	.2996030	3.837258	19.67783	.2524495	.4177089
#2	158.7614	.3003240	3.971921	19.99651	.2539448	.4121713
#3	157.7710	.2982892	3.917662	19.87134	.2525427	.4161206

Sample Name: P4791-02A Acquired: 11/11/2024 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6302380	.4142187	F 11.27318	6.962048	F 63.58688	.2152394
Stddev	.0024582	.0024498	.15223	.038799	.64364	.0013454
%RSD	.3900375	.5914338	1.350399	.5572857	1.012216	.6250560
#1	.6328050	.4128267	11.12161	6.934616	64.30227	.2148137
#2	.6279055	.4127819	11.42607	6.945090	63.05472	.2141584
#3	.6300033	.4170474	11.27186	7.006439	63.40366	.2167461

Elem	Sr4077
Units	ppm
Avg	.5750983
Stddev	.0033962
%RSD	.5905418
#1	.5774909
#2	.5712112
#3	.5765929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.604	54729.21	13148.53	1762.061	3990.911
Stddev	22.820	645.11	14.96	23.483	34.641
%RSD	.8957611	1.178723	.1137397	1.332676	.8680074
#1	2521.687	55286.34	13133.70	1785.206	3951.002
#2	2564.687	54022.43	13148.29	1738.254	4013.203
#3	2556.437	54878.86	13163.61	1762.724	4008.529

Sample Name: P4792-04 Acquired: 11/11/2024 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0226352	-.005074	1.740962	.0009008	.0067229	21.07896
Stddev	.0015064	.001297	.002026	.0037010	.0008628	.02639
%RSD	6.654888	25.55711	.1163499	410.8483	12.83461	.1251981

#1	.0223146	-.004125	1.740726	-.001714	.0063190	21.05017
#2	.0242760	-.004546	1.739064	-.000719	.0077136	21.08473
#3	.0213149	-.006551	1.743095	.005136	.0061360	21.10199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748557	.0015498	.0094477	166.9963	.0974428	.0246617
Stddev	.007300	.0000779	.0000839	.4305	.0002752	.0001250
%RSD	.4174920	5.027047	.8885294	.2577717	.2824026	.5066360

#1	1.744692	.0014797	.0095207	166.7324	.0971252	.0246149
#2	1.744002	.0016337	.0093559	167.4930	.0975932	.0245669
#3	1.756977	.0015361	.0094664	166.7634	.0976100	.0248033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381820	52.86035	1.502211	57.52651	.1131396	.0019958
Stddev	.0018709	.11201	.001264	.16567	.0003939	.0002243
%RSD	.2232052	.2118890	.0841411	.2879961	.3481561	11.23790

#1	.8394645	52.83764	1.501792	57.44379	.1135238	.0022479
#2	.8360352	52.76143	1.501210	57.71725	.1127366	.0019210
#3	.8390463	52.98197	1.503631	57.41848	.1131585	.0018184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.4947	.0797937	2.840295	65.03238	.0913046	.0347426
Stddev	1.7699	.0008488	.011148	.30652	.0002561	.0007432
%RSD	.7990675	1.063690	.3925099	.4713290	.2804348	2.139120

#1	219.5914	.0802116	2.853150	64.96920	.0915949	.0338934
#2	221.8018	.0803525	2.834462	64.76238	.0911112	.0350599
#3	223.0910	.0788170	2.833273	65.36557	.0912076	.0352744

Sample Name: P4792-04 Acquired: 11/11/2024 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0155213	.9233554	F 32.91923	F 14.14010	F 56.98510	.0638674
Stddev	.0017760	.0014714	.05144	.06420	.16411	.0011729
%RSD	11.44202	.1593516	.1562554	.4539981	.2879790	1.836493
#1	.0174722	.9223019	32.95218	14.16253	56.94131	.0625821
#2	.0139986	.9227278	32.85996	14.06770	56.84732	.0648799
#3	.0150932	.9250365	32.94556	14.19008	57.16665	.0641402

Elem	Sr4077
Units	ppm
Avg	.9788206
Stddev	.0043630
%RSD	.4457369
#1	.9738516
#2	.9820241
#3	.9805862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.039	56978.82	13816.97	1804.903	3775.392
Stddev	9.587	56.79	39.34	2.234	15.935
%RSD	.3844152	.0996644	.2847127	.1237841	.4220775
#1	2491.062	57044.37	13843.80	1804.080	3770.623
#2	2504.762	56944.66	13771.81	1807.432	3793.167
#3	2486.293	56947.43	13835.29	1803.197	3762.387

Sample Name: PB164826BL Acquired: 11/11/2024 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.003942	.0006484	-.000258	.0004594	-.000622	-.000460	-.002143
Stddev	.000991	.0018354	.000196	.0005789	.001098	.003137	.000272
%RSD	25.13926	283.0562	75.73819	126.0246	176.5593	682.1816	12.70640

#1	-.002901	-.000924	-.000190	.0001999	-.000170	-.002788	-.001950
#2	-.004050	.000204	-.000479	.0011226	-.001874	-.001698	-.002024
#3	-.004874	.002665	-.000106	.0000556	.000178	.003107	-.002455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	.0000761	-.039756	-.001927	.0001313	-.000942	-.009833
Stddev	.0000290	.0000619	.005614	.000208	.0000078	.000112	.001714
%RSD	27.12167	81.26830	14.12072	10.79071	5.918320	11.83534	17.43287

#1	.0000743	.0001386	-.033619	-.002031	.0001278	-.001044	-.011662
#2	.0001168	.0000750	-.044633	-.001688	.0001402	-.000823	-.008263
#3	.0001297	.0000148	-.041015	-.002063	.0001258	-.000959	-.009573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0086879	-.000768	.0005622	-.938001	-.000220	-.003328
Stddev	.000195	.0055486	.000042	.0001033	.010956	.000472	.000158
%RSD	46.50412	63.86673	5.462517	18.38074	1.168064	214.8258	4.743090

#1	-.000401	.0085817	-.000753	.0006658	-.950169	-.000082	-.003340
#2	-.000624	.0031931	-.000736	.0005618	-.928918	.000168	-.003479
#3	-.000235	.0142888	-.000816	.0004591	-.934916	-.000746	-.003164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091028	-.003882	-.000230	-.003099	.0000544	-.007779	-.003104
Stddev	.017189	.000229	.000148	.000681	.0002471	.004706	.000982
%RSD	18.88352	5.901948	64.33408	21.96664	454.0999	60.49336	31.63202

#1	-.079954	-.003626	-.000208	-.002417	.0000066	-.008327	-.002072
#2	-.110830	-.004068	-.000388	-.003779	.0003218	-.002824	-.003212
#3	-.082299	-.003952	-.000094	-.003100	-.000165	-.012188	-.004027

Sample Name: PB164826BL Acquired: 11/11/2024 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0004074	.0004270	.0000373
Stddev	.0028946	.0007649	.0000254
%RSD	710.5678	179.1431	68.04573

#1	.0003590	.0013086	.0000632
#2	-.002463	.0000314	.0000124
#3	.003326	-.000059	.0000365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.423	63241.58	14132.72	2009.336	4800.651
Stddev	5.680	247.43	36.53	19.519	6.163
%RSD	.2011595	.3912506	.2585068	.9713976	.1283825

#1	2819.957	62960.04	14164.94	1988.810	4798.309
#2	2829.978	63424.49	14093.03	2011.538	4807.642
#3	2820.335	63340.20	14140.19	2027.660	4796.003

Sample Name: PB164826BS Acquired: 11/11/2024 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.7899462	2.232851	.9463297	2.015966	.7816175	1.939872
Stddev	.0015247	.024694	.0028750	.005268	.0023631	.006523
%RSD	.1930163	1.105962	.3038006	.2613192	.3023393	.3362762

#1	.7908389	2.204525	.9465443	2.010271	.7790551	1.932351
#2	.7908141	2.244176	.9433534	2.016961	.7837111	1.943277
#3	.7881857	2.249852	.9490913	2.020666	.7820862	1.943989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862610	.1916026	.1845103	.9407593	.3702449	.1891652
Stddev	.0004717	.0008308	.0001663	.0032995	.0014298	.0001023
%RSD	.2532550	.4336133	.0901062	.3507272	.3861626	.0540684

#1	.1862795	.1906435	.1845138	.9379206	.3687245	.1891998
#2	.1857803	.1921015	.1843423	.9443793	.3715623	.1890501
#3	.1867231	.1920627	.1846747	.9399779	.3704479	.1892457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048719	2.883756	.1907115	1.873345	.4738300	.0739237
Stddev	.0002829	.032516	.0009575	.017027	.0007877	.0003404
%RSD	.0927874	1.127560	.5020489	.9089289	.1662387	.4605051

#1	.3046914	2.847248	.1896331	1.855569	.4740983	.0736518
#2	.3051980	2.894416	.1914617	1.874956	.4729432	.0743055
#3	.3047264	2.909605	.1910397	1.889510	.4744484	.0738137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561449	.2878393	.2018667	9.696529	.2567468	.4073680
Stddev	.016953	.0022073	.0008137	.051509	.0006479	.0010820
%RSD	.6618359	.7668683	.4031093	.5312147	.2523310	.2656050

#1	2.547785	.2866761	.2028053	9.695076	.2574842	.4067313
#2	2.556142	.2903850	.2013590	9.645762	.2564872	.4067555
#3	2.580420	.2864568	.2014358	9.748750	.2562691	.4086173

Sample Name: PB164826BS Acquired: 11/11/2024 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6545182	.1880058	F .7115275	5.524553	F -.014411	.1788567
Stddev	.0006494	.0004914	.0012432	.021988	.002312	.0007831
%RSD	.0992132	.2613706	.1747254	.3980014	16.04477	.4378424
#1	.6537805	.1876316	.7115684	5.504697	-.014422	.1788804
#2	.6550034	.1878235	.7127498	5.520780	-.012094	.1796277
#3	.6547707	.1885622	.7102643	5.548184	-.016718	.1780620

Elem	Sr4077
Units	ppm
Avg	.1955009
Stddev	.0004521
%RSD	.2312289
#1	.1950606
#2	.1954782
#3	.1959639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.392	61225.01	13821.48	1970.393	4536.945
Stddev	2.936	97.42	36.49	9.141	4.702
%RSD	.1060191	.1591113	.2639888	.4639077	.1036285
#1	2767.692	61117.48	13816.61	1960.151	4532.776
#2	2772.782	61250.17	13787.67	1973.302	4542.041
#3	2767.701	61307.37	13860.15	1977.725	4536.020

Sample Name: P4763-01 Acquired: 11/11/2024 16:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.008006	-.017681	.0020287	.0056845	.0024774	43.48345
Stddev	.003522	.002576	.0007471	.0005078	.0012141	.34230
%RSD	43.98516	14.57160	36.82548	8.933021	49.00722	.7871963

#1	-.003942	-.015216	.0011965	.0053754	.0014102	43.85722
#2	-.009935	-.017471	.0022479	.0062705	.0022237	43.40789
#3	-.010142	-.020356	.0026417	.0054075	.0037983	43.18524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031092	-.000084	-.000115	16.66791	.0952695	-.000179
Stddev	.0001059	.000012	.000051	.11044	.0011051	.000156
%RSD	3.406569	13.68547	44.60189	.6626171	1.159963	87.10125

#1	.0030406	-.000078	-.000074	16.79360	.0963672	-.000010
#2	.0032312	-.000098	-.000098	16.62373	.0952840	-.000317
#3	.0030557	-.000077	-.000172	16.58640	.0941572	-.000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294799	.1935819	.0117594	2.956767	.0368773	.0003120
Stddev	.0004521	.0053465	.0000494	.021874	.0001515	.0002052
%RSD	1.533456	2.761896	.4200177	.7398009	.4107060	65.75786

#1	.0299154	.1970021	.0117369	2.977911	.0370510	.0005401
#2	.0295113	.1963228	.0117252	2.958162	.0367730	.0002532
#3	.0290129	.1874207	.0118160	2.934229	.0368079	.0001427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2593.903	.0008912	.1764525	164.8092	4.820722	.0286795
Stddev	45.876	.0033680	.0012246	1.6476	.049759	.0004682
%RSD	1.768619	377.9233	.6939944	.9996861	1.032187	1.632521

#1	2643.748	-.000593	.1775545	166.6160	4.877044	.0291740
#2	2584.515	.004746	.1766689	164.4218	4.802404	.0286216
#3	2553.448	-.001480	.1751342	163.3899	4.782719	.0282429

Sample Name: P4763-01 Acquired: 11/11/2024 16:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0081778	-.000344	.9296926	3.624987	F 912.5227	.0123275
Stddev	.0003063	.000161	.0128083	.012200	1.4323	.0008859
%RSD	3.746129	46.68305	1.377691	.3365405	.1569615	7.186535
#1	.0081674	-.000266	.9441679	3.634546	912.9923	.0121465
#2	.0078768	-.000529	.9250820	3.629169	913.6612	.0115460
#3	.0084892	-.000237	.9198279	3.611247	910.9145	.0132899

Elem	Sr4077
Units	ppm
Avg	.0811328
Stddev	.0003823
%RSD	.4711836
#1	.0815737
#2	.0809310
#3	.0808937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.810	49789.86	12851.41	1585.703	3222.959
Stddev	8.014	687.17	113.83	15.483	8.532
%RSD	.3602229	1.380139	.8857068	.9764240	.2647220
#1	2216.241	49051.14	12727.12	1568.977	3213.297
#2	2232.122	49908.37	12876.52	1588.597	3229.457
#3	2226.066	50410.06	12950.57	1599.535	3226.122

Sample Name: CCV03 Acquired: 11/11/2024 16:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903029	4.580374	4.770572	5.095037	4.970044	9.631062
Stddev	.036039	.020419	.025492	.031227	.033884	.027225
%RSD	.7350394	.4457850	.5343629	.6128816	.6817673	.2826795

#1	4.897254	4.599717	4.754273	5.083371	4.962670	9.643613
#2	4.870226	4.582378	4.757494	5.071324	4.940454	9.599825
#3	4.941607	4.559028	4.799949	5.130417	5.007007	9.649747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.436290	.2346076	2.347855	23.37577	.9376222	2.366711
Stddev	.080009	.0010948	.008950	.06523	.0065028	.009926
%RSD	.8478816	.4666484	.3812040	.2790600	.6935440	.4193922

#1	9.392202	.2340878	2.339154	23.34906	.9310441	2.359495
#2	9.388024	.2338695	2.347375	23.32813	.9377755	2.362607
#3	9.528645	.2358654	2.357035	23.45011	.9440471	2.378031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227549	4.882796	2.325084	23.52564	2.370041	1.226222
Stddev	.007806	.014688	.009483	.09585	.008808	.002046
%RSD	.6358774	.3008096	.4078593	.4074263	.3716457	.1668135

#1	1.224221	4.899068	2.326499	23.46182	2.363747	1.224264
#2	1.221959	4.878803	2.314973	23.47924	2.366269	1.226056
#3	1.236467	4.870518	2.333780	23.63586	2.380107	1.228345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43271	2.368446	2.491612	25.07322	F 4.475482	5.033922
Stddev	.18381	.003883	.002961	.04778	.023183	.030830
%RSD	.7227256	.1639532	.1188329	.1905636	.5179904	.6124371

#1	25.63180	2.366706	2.493866	25.12828	4.462561	5.015658
#2	25.26947	2.365737	2.488259	25.04871	4.461640	5.016591
#3	25.39684	2.372895	2.492711	25.04267	4.502246	5.069517

Sample Name: CCV03 Acquired: 11/11/2024 16:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2467) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767536	4.685714	5.069987	4.905044	4.796885	4.613347
Stddev	.017539	.015788	.035483	.022136	.012419	.026042
%RSD	.3678917	.3369462	.6998602	.4512974	.2588944	.5644893
#1	4.754134	4.691171	5.031420	4.880568	4.787114	4.636281
#2	4.761087	4.667921	5.077293	4.923661	4.792681	4.585036
#3	4.787387	4.698050	5.101249	4.910905	4.810860	4.618722

Elem	Sr4077
Units	ppm
Avg	4.821927
Stddev	.031237
%RSD	.6478037
#1	4.856173
#2	4.795000
#3	4.814609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.324	59694.53	13909.46	1918.111	4265.349
Stddev	23.895	97.03	42.51	10.086	28.087
%RSD	.8780696	.1625417	.3056072	.5258349	.6584954
#1	2720.646	59582.53	13883.30	1907.060	4264.118
#2	2745.552	59753.34	13958.51	1920.454	4294.032
#3	2697.776	59747.70	13886.58	1926.820	4237.898

Sample Name: CCB03 Acquired: 11/11/2024 16:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.000713	.0013199	.0000917	-.000601	.0001940	-.001900	-.001732
Stddev	.002263	.0018632	.0003860	.001939	.0013982	.001380	.000275
%RSD	317.5375	141.1622	421.0850	322.6105	720.8224	72.64882	15.86105

#1	-.002775	.0001719	.0002786	-.002770	.0017960	-.003467	-.001649
#2	-.001071	.0034696	.0003486	.000965	-.000434	-.001365	-.002038
#3	.001708	.0003181	-.000352	.000002	-.000780	-.000867	-.001508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000989	.0000761	-.049729	-.001614	.0000115	-.000354	-.013341
Stddev	.0000532	.0000308	.002437	.000453	.0001179	.000331	.000778
%RSD	53.79541	40.52035	4.901294	28.05123	1029.516	93.60255	5.835377

#1	.0001472	.0001094	-.047487	-.001256	-.000042	-.000705	-.013915
#2	.0001077	.0000704	-.052323	-.001463	.000147	-.000047	-.012455
#3	.0000419	.0000485	-.049377	-.002123	-.000070	-.000309	-.013652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000509	-.004258	-.000523	.0003655	-.622747	.0012433	-.003354
Stddev	.000133	.010774	.000219	.0001282	.051779	.0008391	.000139
%RSD	26.03006	253.0553	41.89266	35.08524	8.314683	67.48738	4.145072

#1	-.000539	.000499	-.000768	.0002313	-.672175	.0019904	-.003261
#2	-.000364	-.016592	-.000458	.0004868	-.627166	.0014042	-.003287
#3	-.000625	.003320	-.000345	.0003784	-.568899	.0003355	-.003514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069830	.0075674	-.000385	-.002760	.0003562	-.003855	-.003660
Stddev	.016060	.0004429	.000181	.000392	.0002772	.005392	.003021
%RSD	22.99824	5.852863	47.06102	14.20918	77.81119	139.8838	82.52659

#1	-.085987	.0076586	-.000388	-.003110	.0004962	.001922	-.002182
#2	-.069635	.0079577	-.000203	-.002833	.0005355	-.008755	-.001663
#3	-.053869	.0070860	-.000565	-.002336	.0000370	-.004732	-.007135

Sample Name: CCB03 Acquired: 11/11/2024 16:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0017647	-.000216	.0000733
Stddev	.0008277	.000667	.0000380
%RSD	46.90544	308.0673	51.82306

#1	.0020549	.000040	.0001172
#2	.0008310	.000284	.0000511
#3	.0024083	-.000973	.0000517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.485	64946.21	14104.04	2079.992	4872.040
Stddev	4.589	195.27	50.00	7.095	11.032
%RSD	.1593743	.3006681	.3544834	.3411219	.2264248

#1	2884.780	64726.88	14057.98	2071.841	4884.243
#2	2877.007	65101.18	14157.21	2084.786	4869.105
#3	2876.667	65010.57	14096.92	2083.348	4862.774

Sample Name: P4763-01DUP Acquired: 11/11/2024 16:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.007928	-.019627	.0002600	.0057229	.0017836	45.18913
Stddev	.001614	.003016	.0005261	.0017335	.0024529	.26983
%RSD	20.36246	15.36432	202.3228	30.29018	137.5303	.5971099

#1	-.009644	-.023105	-.000069	.0038650	.0045647	44.90491
#2	-.006439	-.018029	-.000018	.0060068	.0008578	45.44180
#3	-.007702	-.017746	.000867	.0072968	-.000072	45.22067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032071	-.000064	-.000072	17.23407	.1002061	-.000068
Stddev	.0001330	.000035	.000064	.10417	.0006713	.000237
%RSD	4.147743	54.88602	90.02559	.6044437	.6698770	347.6170

#1	.0031738	-.000057	-.000075	17.11746	.1008922	.000134
#2	.0030939	-.000102	-.000134	17.31795	.1001753	-.000329
#3	.0033536	-.000033	-.000005	17.26679	.0995507	-.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312650	.2152087	.0119894	3.046154	.0392324	.0004375
Stddev	.0005720	.0029829	.0001232	.013645	.0005847	.0000387
%RSD	1.829458	1.386048	1.027344	.4479456	1.490213	8.837796

#1	.0319202	.2147340	.0118519	3.030399	.0399075	.0004374
#2	.0308657	.2124917	.0120897	3.053894	.0388987	.0003989
#3	.0310089	.2184005	.0120264	3.054170	.0388911	.0004763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2406.192	.0009247	.1906124	179.3231	4.952862	.0303149
Stddev	34.990	.0005508	.0007261	.4257	.021110	.0006106
%RSD	1.454175	59.55944	.3809543	.2373910	.4262110	2.014325

#1	2433.945	.0003849	.1909146	179.6718	4.931520	.0310113
#2	2417.745	.0009035	.1897839	179.4488	4.973731	.0298709
#3	2366.886	.0014858	.1911386	178.8487	4.953337	.0300625

Sample Name: P4763-01DUP Acquired: 11/11/2024 16:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0096533	-.000634	1.010619	3.699187	F 955.5385	.0127744
Stddev	.0006132	.000467	.003609	.052778	14.1824	.0004155
%RSD	6.352292	73.67230	.3571312	1.426743	1.484226	3.252763
#1	.0100544	-.001166	1.010472	3.754237	971.1585	.0130465
#2	.0089474	-.000450	1.007086	3.649021	943.4681	.0129805
#3	.0099581	-.000287	1.014300	3.694301	951.9890	.0122961

Elem	Sr4077
Units	ppm
Avg	.0845830
Stddev	.0004632
%RSD	.5475933
#1	.0840753
#2	.0849824
#3	.0846912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.199	46262.10	12517.60	1473.563	3075.493
Stddev	32.775	168.13	48.91	8.023	43.195
%RSD	1.548050	.3634246	.3907638	.5444745	1.404492
#1	2079.752	46068.75	12562.86	1467.486	3026.209
#2	2140.668	46343.74	12465.71	1482.657	3106.775
#3	2131.178	46373.83	12524.23	1470.546	3093.496

Sample Name: P4763-01LX5 Acquired: 11/11/2024 16:59:42 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.004964	-.002900	-.000018	.0019809	.0003299	9.092052
Stddev	.001948	.000672	.001029	.0008932	.0005223	.040718
%RSD	39.24873	23.17637	5733.168	45.09087	158.3235	.4478447

#1	-.004285	-.002507	-.000811	.0009517	.0006534	9.077286
#2	-.003446	-.002517	.001145	.0024374	-.000273	9.060778
#3	-.007161	-.003676	-.000388	.0025537	.000609	9.138094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001957	.0000164	-.000096	3.636760	.0196825	-.000029
Stddev	.000989	.0000164	.000094	.032531	.0003280	.000075
%RSD	50.53034	99.70064	97.96530	.8945026	1.666368	257.0853

#1	-.003095	.0000316	.000011	3.615348	.0195867	.000057
#2	-.001308	-.000001	-.000135	3.620738	.0194131	-.000070
#3	-.001468	.000018	-.000165	3.674194	.0200477	-.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066973	.0301444	.0021673	.6608719	.0076508	.0003970
Stddev	.0002559	.0019766	.0002015	.0156757	.0002753	.0003568
%RSD	3.820566	6.556932	9.297166	2.371978	3.598629	89.87308

#1	.0064045	.0288499	.0023747	.6529520	.0074294	.0008031
#2	.0068090	.0324195	.0019723	.6507363	.0079591	.0002537
#3	.0068782	.0291638	.0021550	.6789274	.0075639	.0001341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	453.9635	.0014831	.0358182	31.89388	1.159493	.0061510
Stddev	4.8949	.0015257	.0005893	.17905	.008009	.0003262
%RSD	1.078255	102.8707	1.645234	.5613826	.6907751	5.303846

#1	457.9920	.0024448	.0353115	32.09093	1.156306	.0064168
#2	455.3827	.0022806	.0364649	31.84953	1.153568	.0062492
#3	448.5158	-.000276	.0356782	31.74117	1.168606	.0057869

Sample Name: P4763-01LX5 Acquired: 11/11/2024 16:59:42 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.000842	-.000036	.1811810	.7028726	F 237.9858	.0033629
Stddev	.000276	.000240	.0027131	.0056174	.5093	.0007447
%RSD	32.82377	658.6770	1.497461	.7992028	.2139906	22.14410

#1	-.001161	.000189	.1832844	.6997100	237.8293	.0041874
#2	-.000671	-.000289	.1781186	.7093583	237.5732	.0027394
#3	-.000694	-.000009	.1821400	.6995494	238.5550	.0031618

Elem	Sr4077
Units	ppm
Avg	.0173289
Stddev	.0001380
%RSD	.7962328

#1	.0174250
#2	.0171708
#3	.0173909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.403	53605.96	13014.51	1719.031	3637.979
Stddev	16.177	311.26	49.87	14.411	16.624
%RSD	.6775785	.5806361	.3831972	.8383415	.4569490

#1	2369.899	53517.84	13024.92	1714.576	3619.220
#2	2390.506	53348.27	13058.36	1707.373	3643.833
#3	2401.803	53951.78	12960.26	1735.144	3650.883

Sample Name: P4763-01MS Acquired: 11/11/2024 17:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.8983056	1.938984	.9242153	2.390987	.8602745	42.47564
Stddev	.0104803	.011166	.0083837	.012116	.0043607	.19215
%RSD	1.166669	.5758478	.9071111	.5067428	.5068940	.4523855

#1	.8874178	1.929765	.9170815	2.380137	.8597247	42.26547
#2	.8991748	1.951399	.9221150	2.388763	.8562148	42.51914
#3	.9083241	1.935788	.9334494	2.404061	.8648840	42.64232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983740	.1934932	.1976926	16.59958	.4560745	.1998250
Stddev	.0014783	.0002544	.0016361	.13354	.0018485	.0013430
%RSD	.7452029	.1314576	.8275998	.8045066	.4053112	.6720681

#1	.1968895	.1935814	.1965158	16.44716	.4553139	.1989827
#2	.1983865	.1932064	.1970011	16.65556	.4581820	.1991185
#3	.1998460	.1936916	.1995609	16.69602	.4547276	.2013737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035868	3.422985	.1982822	4.551784	.5300662	.0344582
Stddev	.0020472	.035548	.0015456	.048454	.0050629	.0007687
%RSD	.6743521	1.038504	.7795016	1.064506	.9551405	2.230832

#1	.3018742	3.384330	.1966312	4.495849	.5251049	.0345353
#2	.3030318	3.454270	.1985207	4.578642	.5298690	.0351855
#3	.3058543	3.430355	.1996947	4.580862	.5352249	.0336539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2075.617	.2960289	.4169256	165.9078	4.749135	.4489085
Stddev	7.775	.0023583	.0017209	1.3715	.014530	.0026123
%RSD	.3745996	.7966428	.4127677	.8266557	.3059504	.5819256

#1	2066.789	.2936606	.4155426	164.6243	4.745230	.4469018
#2	2081.444	.2960490	.4188529	167.3529	4.736956	.4479614
#3	2078.620	.2983771	.4163813	165.7463	4.765218	.4518623

Sample Name: P4763-01MS Acquired: 11/11/2024 17:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6819305	.1924151	1.718599	F 10.10551	F 865.5397	.2042708
Stddev	.0064992	.0015435	.011276	.09822	5.7127	.0028136
%RSD	.9530635	.8021854	.6560943	.9719370	.6600163	1.377365
#1	.6757131	.1906368	1.705619	10.01829	859.3589	.2010733
#2	.6813994	.1932009	1.725972	10.08634	866.6342	.2053718
#3	.6886790	.1934076	1.724205	10.21190	870.6260	.2063674

Elem	Sr4077
Units	ppm
Avg	.2785248
Stddev	.0018587
%RSD	.6673410
#1	.2764149
#2	.2792390
#3	.2799205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.899	47313.04	12349.07	1513.845	3147.638
Stddev	2.972	217.74	40.39	3.854	9.768
%RSD	.1379957	.4602032	.3270461	.2545947	.3103227
#1	2154.976	47433.40	12373.10	1512.815	3157.599
#2	2156.183	47061.70	12371.66	1510.610	3147.240
#3	2150.539	47444.03	12302.44	1518.109	3138.075

Sample Name: P4763-01MSD Acquired: 11/11/2024 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.9219540	1.971365	.9332375	2.462332	.8801492	42.88354
Stddev	.0043459	.041182	.0002182	.005714	.0052451	.93275
%RSD	.4713825	2.089001	.0233769	.2320680	.5959334	2.175078

#1	.9268218	1.934692	.9329881	2.467289	.8833201	41.90770
#2	.9205762	1.963485	.9333932	2.456082	.8740950	42.97671
#3	.9184640	2.015917	.9333310	2.463625	.8830326	43.76621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002908	.1936257	.2003977	16.67845	.4607776	.2026105
Stddev	.0032142	.0031052	.0008067	.38949	.0008099	.0009724
%RSD	1.604763	1.603706	.4025365	2.335265	.1757699	.4799192

#1	.1969823	.1902901	.2008638	16.27143	.4616581	.2036941
#2	.2004886	.1941544	.1994662	16.71627	.4600644	.2018140
#3	.2034015	.1964326	.2008631	17.04764	.4606105	.2023234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081147	3.505050	.1988485	4.582107	.5362873	.0351091
Stddev	.0013699	.011927	.0041229	.111422	.0012086	.0001392
%RSD	.4446091	.3402902	2.073391	2.431686	.2253736	.3965122

#1	.3096612	3.491695	.1947863	4.467816	.5370026	.0352388
#2	.3070535	3.508811	.1987296	4.588086	.5348918	.0351266
#3	.3076294	3.514643	.2030296	4.690420	.5369676	.0349621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2145.207	.2979935	.4315240	170.8219	4.748993	.4591120
Stddev	13.934	.0059171	.0011399	.1951	.072576	.0019429
%RSD	.6495520	1.985646	.2641543	.1142409	1.528245	.4231844

#1	2159.892	.2912653	.4320121	170.8417	4.673031	.4599220
#2	2143.559	.3003278	.4302213	170.6176	4.756320	.4568952
#3	2132.170	.3023875	.4323386	171.0064	4.817627	.4605188

Sample Name: P4763-01MSD Acquired: 11/11/2024 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6907950	.1944779	1.762210	F 10.37598	F 877.8293	.2039635
Stddev	.0025664	.0041737	.011426	.05010	3.1469	.0005444
%RSD	.3715145	2.146081	.6483923	.4828324	.3584843	.2669093
#1	.6933836	.1900612	1.750706	10.40291	877.1515	.2036979
#2	.6882514	.1950163	1.773556	10.31818	875.0766	.2036029
#3	.6907501	.1983563	1.762368	10.40686	881.2599	.2045897

Elem	Sr4077
Units	ppm
Avg	.2812881
Stddev	.0052768
%RSD	1.875951
#1	.2759178
#2	.2814803
#3	.2864662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.024	46319.42	12336.75	1461.434	3094.286
Stddev	11.205	172.84	169.30	4.411	17.056
%RSD	.5308066	.3731505	1.372338	.3018335	.5512065
#1	2098.145	46139.90	12518.58	1457.399	3074.646
#2	2118.541	46333.65	12307.99	1460.761	3105.372
#3	2116.387	46484.70	12183.66	1466.143	3102.840

Sample Name: P4763-01A Acquired: 11/11/2024 17:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.9318972	1.996726	.9454613	2.516817	.8931314	44.40391
Stddev	.0054557	.005977	.0020962	.015675	.0069641	.07986
%RSD	.5854384	.2993229	.2217064	.6228000	.7797399	.1798469

#1	.9338574	1.990005	.9432869	2.502787	.8858274	44.31408
#2	.9361019	2.001443	.9474693	2.513928	.8938700	44.43080
#3	.9257323	1.998730	.9456276	2.533735	.8996968	44.46685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015487	.1985464	.2020907	17.06197	.4535602	.2043662
Stddev	.0005087	.0007215	.0013078	.06744	.0015542	.0009176
%RSD	.2523788	.3633768	.6471478	.3952667	.3426601	.4489853

#1	.2016405	.1988445	.2010031	16.98920	.4552058	.2037355
#2	.2010004	.1977236	.2017270	17.07436	.4533572	.2039441
#3	.2020052	.1990710	.2035418	17.12236	.4521174	.2054188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138210	3.475262	.2022386	4.721737	.5412556	.0351148
Stddev	.0022508	.018421	.0008762	.014689	.0030580	.0003170
%RSD	.7172128	.5300616	.4332679	.3110978	.5649824	.9027412

#1	.3119749	3.455607	.2012625	4.706257	.5384513	.0348178
#2	.3131599	3.478046	.2024961	4.723470	.5407994	.0354486
#3	.3163283	3.492132	.2029572	4.735482	.5445161	.0350781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2119.284	.3064790	.4283542	170.5916	4.844738	.4651898
Stddev	3.395	.0027827	.0027204	.1276	.005745	.0018410
%RSD	.1601936	.9079505	.6350854	.0747952	.1185778	.3957439

#1	2120.216	.3074077	.4276971	170.4515	4.844391	.4642200
#2	2115.521	.3033507	.4313430	170.6224	4.839175	.4640365
#3	2122.117	.3086785	.4260225	170.7010	4.850649	.4673129

Sample Name: P4763-01A Acquired: 11/11/2024 17:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6975771	.1991200	1.777277	F 10.49416	F 889.0967	.2037110
Stddev	.0018588	.0002065	.015860	.07177	2.5362	.0014656
%RSD	.2664694	.1037038	.8923887	.6839223	.2852545	.7194326
#1	.6965500	.1992860	1.762145	10.46421	886.3835	.2044612
#2	.6964584	.1991854	1.775908	10.44221	889.4987	.2020222
#3	.6997228	.1988888	1.793777	10.57605	891.4078	.2046496

Elem	Sr4077
Units	ppm
Avg	.2861224
Stddev	.0006698
%RSD	.2340850
#1	.2857774
#2	.2856956
#3	.2868944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.882	46212.21	12034.40	1444.976	3053.744
Stddev	4.476	118.23	10.95	7.921	6.175
%RSD	.2157323	.2558486	.0910194	.5481775	.2022191
#1	2078.771	46151.40	12024.35	1446.779	3059.549
#2	2075.886	46136.76	12032.79	1436.309	3054.427
#3	2069.989	46348.47	12046.08	1451.840	3047.255

Sample Name: PB164796BL Acquired: 11/11/2024 17:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.002280	-.000631	-.000609	-.000627	.0008704	-.003187
Stddev	.000912	.001626	.000782	.000641	.0014102	.003123
%RSD	39.97176	257.7835	128.3640	102.3020	162.0175	97.98190

#1	-.002229	-.002139	-.001306	-.000235	-.000053	-.004475
#2	-.001395	-.000844	.000237	-.000279	.002494	.000374
#3	-.003216	.001091	-.000760	-.001366	.000171	-.005460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002429	.0001189	.0000393	-.043866	-.001719	.0001957
Stddev	.000236	.0000138	.0000570	.007201	.000267	.0001517
%RSD	9.716473	11.59244	144.8411	16.41591	15.51974	77.51460

#1	-.002645	.0001161	.0001034	-.039141	-.001650	.0003708
#2	-.002465	.0001068	-.000006	-.052154	-.001494	.0001137
#3	-.002177	.0001339	.000020	-.040303	-.002014	.0001028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	-.011228	-.000423	-.003984	-.000870	.0006095
Stddev	.000245	.002700	.000209	.006381	.000152	.0001452
%RSD	46.61644	24.04541	49.36273	160.1446	17.50827	23.81576

#1	-.000373	-.012013	-.000572	.003204	-.001032	.0006664
#2	-.000396	-.008222	-.000514	-.006177	-.000849	.0004445
#3	-.000809	-.013447	-.000184	-.008979	-.000730	.0007176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228120	-.000058	-.003239	.0693750	.0096156	-.000400
Stddev	.039248	.000208	.000173	.0085862	.0007424	.000208
%RSD	17.20500	356.9304	5.342472	12.37657	7.720419	52.12208

#1	-.267169	.000177	-.003416	.0596817	.0099701	-.000373
#2	-.188676	-.000136	-.003229	.0724177	.0101142	-.000620
#3	-.228517	-.000216	-.003070	.0760255	.0087624	-.000206

Sample Name: PB164796BL Acquired: 11/11/2024 17:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.002872	-.000055	-.008059	-.002665	F .1134361	.0006694
Stddev	.000410	.000417	.002944	.000738	.0153718	.0012388
%RSD	14.28718	759.6874	36.53129	27.69205	13.55109	185.0544

#1	-.002958	.000314	-.008111	-.003391	.1306218	-.000087
#2	-.002426	.000030	-.010977	-.001916	.1086878	.002099
#3	-.003233	-.000508	-.005090	-.002690	.1009986	-.000004

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000017
%RSD	178.6711

#1	.000010
#2	-.000019
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.883	60215.90	13648.91	1933.625	4625.555
Stddev	9.647	196.10	50.59	14.749	25.067
%RSD	.3514661	.3256579	.3706766	.7627587	.5419269

#1	2735.694	59998.55	13603.07	1917.368	4605.891
#2	2744.025	60269.58	13640.46	1937.358	4616.994
#3	2754.931	60379.57	13703.19	1946.149	4653.782

Sample Name: PB164796BS Acquired: 11/11/2024 17:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.8105907	2.276527	.9879506	2.069419	.8026778	2.071823
Stddev	.0103917	.058687	.0118552	.023185	.0076444	.004560
%RSD	1.281987	2.577933	1.199976	1.120340	.9523595	.2201053

#1	.8200889	2.343903	1.001076	2.089453	.8107005	2.075477
#2	.8121917	2.249124	.984754	2.074780	.8018546	2.073279
#3	.7994914	2.236553	.978021	2.044023	.7954784	2.066712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985535	.2060475	.1915828	1.005962	.3943988	.1967589
Stddev	.0003926	.0012265	.0022349	.006815	.0020902	.0024731
%RSD	.1977445	.5952512	1.166526	.6774492	.5299790	1.256899

#1	.1987788	.2074602	.1940543	1.001978	.3961433	.1994102
#2	.1981001	.2054274	.1909903	1.002077	.3920820	.1963522
#3	.1987815	.2052549	.1897040	1.013831	.3949709	.1945145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155549	3.028823	.2034621	2.008766	.4929432	.0782177
Stddev	.0036086	.006150	.0005089	.002356	.0056987	.0001971
%RSD	1.143568	.2030388	.2500988	.1173030	1.156045	.2520566

#1	.3191749	3.022054	.2040348	2.007893	.4991336	.0783187
#2	.3155321	3.034067	.2030619	2.011435	.4917804	.0779905
#3	.3119578	3.030347	.2032896	2.006971	.4879157	.0783438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.362116	.3072046	.2134084	10.20006	.2868990	.4224946
Stddev	.036429	.0026508	.0008383	.05347	.0027545	.0043222
%RSD	1.542237	.8628668	.3928368	.5242107	.9600897	1.023030

#1	2.324090	.3082182	.2130726	10.16195	.2896802	.4267002
#2	2.365553	.3091990	.2127901	10.17706	.2868448	.4227192
#3	2.396705	.3041966	.2143626	10.26119	.2841720	.4180645

Sample Name: PB164796BS Acquired: 11/11/2024 17:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.6768177	.1987389	F .7455487	5.775887	F .0515798	.1867272
Stddev	.0085319	.0007096	.0060895	.043709	.0027095	.0012145
%RSD	1.260593	.3570646	.8167850	.7567576	5.253056	.6504220
#1	.6864688	.1989180	.7409631	5.820914	.0545906	.1873701
#2	.6737052	.1979569	.7524580	5.773118	.0508112	.1853263
#3	.6702790	.1993418	.7432252	5.733627	.0493376	.1874851

Elem	Sr4077
Units	ppm
Avg	.2080095
Stddev	.0003819
%RSD	.1835762
#1	.2081167
#2	.2083264
#3	.2075856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.831	59584.00	13219.81	1907.548	4503.817
Stddev	23.831	121.48	56.26	11.599	42.605
%RSD	.8679096	.2038767	.4255760	.6080463	.9459732
#1	2721.837	59713.55	13178.45	1920.898	4457.868
#2	2746.161	59565.82	13197.10	1899.940	4511.569
#3	2769.496	59472.64	13283.87	1901.806	4542.014

Sample Name: LR1 Acquired: 11/11/2024 17:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0484497	-.037043	-.013070	-.344275	-.019848	1857.227	.0183381
Stddev	.0042355	.002445	.003655	.013567	.008696	22.912	.0005734
%RSD	8.742092	6.599145	27.96568	3.940645	43.81530	1.233675	3.126788

#1	.0442152	-.036325	-.015560	-.350866	-.026049	1878.457	.0189582
#2	.0526862	-.039766	-.008874	-.328672	-.009907	1832.940	.0178272
#3	.0484476	-.035037	-.014776	-.353288	-.023588	1860.285	.0182287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124247	.1909340	1662.462	.0009170	.0479742	.0362677	1058.179
Stddev	.0001203	.0017932	32.001	.0006146	.0005948	.0057585	4.658
%RSD	.9679869	.9391823	1.924944	67.01480	1.239747	15.87790	.4401642

#1	.0123646	.1926857	1693.238	.0012891	.0485372	.0394249	1059.568
#2	.0123464	.1891020	1629.362	.0012543	.0473521	.0296210	1061.984
#3	.0125632	.1910141	1664.788	.0002077	.0480333	.0397571	1052.985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130553	1823.855	.0139933	-.046334	1924.386	.0197244	.0924124
Stddev	.001591	23.111	.0018685	.001305	3.444	.0010974	.0018756
%RSD	1.218740	1.267175	13.35252	2.816251	.1789765	5.563547	2.029553

#1	-.131018	1848.867	.0154233	-.044942	1920.519	.0208953	.0903224
#2	-.128782	1803.292	.0118792	-.046530	1925.513	.0195585	.0929658
#3	-.131861	1819.406	.0146774	-.047529	1927.125	.0187194	.0939490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1355.449	^ *****	-.011345	.0153414	-.036410	.1316351	.1341836
Stddev	6.496	-----	.001510	.0033849	.001589	.0106120	.0144869
%RSD	.4792273	-----	13.30637	22.06386	4.364151	8.061699	10.79632

#1	1349.414	^ -----	-.009610	.0157842	-.037886	.1353099	.1290517
#2	1354.610	^ -----	-.012361	.0184831	-.034728	.1399212	.1505379
#3	1362.324	^ -----	-.012063	.0117569	-.036616	.1196741	.1229613

Sample Name: LR1 Acquired: 11/11/2024 17:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.196376	.5622479	-1.04487
Stddev	.015948	.0012699	.00480
%RSD	8.121312	.2258605	.4597558

#1	-.187022	.5610925	-1.04621
#2	-.187315	.5636076	-1.04885
#3	-.214791	.5620437	-1.03953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.805	36620.65	10187.84	1112.342	2170.513
Stddev	4.454	160.50	121.93	2.503	9.212
%RSD	.2814240	.4382642	1.196827	.2250174	.4244192

#1	1578.429	36786.92	10103.58	1115.108	2162.223
#2	1587.334	36466.63	10327.65	1110.233	2180.431
#3	1582.651	36608.41	10132.28	1111.685	2168.886

Sample Name: LR2 Acquired: 11/11/2024 17:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0072596	-.049325	232.2328	.0068068	.0034159	.0204023	^F *****
Stddev	.0026818	.002238	.6528	.0008516	.0003993	.0059618	----
%RSD	36.94108	4.537852	.2810866	12.51143	11.69025	29.22095	----

#1	.0058050	-.051318	232.0738	.0076090	.0030776	.0229098	^ ----
#2	.0103544	-.046903	231.6743	.0068984	.0038564	.0247008	^ ----
#3	.0056195	-.049753	232.9504	.0059131	.0033138	.0135964	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003251	-.006285	.2311237	.0074749	-.009212	272.8433	-.050888
Stddev	.000111	.000129	.0045755	.0003107	.000286	1.1623	.002138
%RSD	3.415986	2.050763	1.979695	4.156467	3.103213	.4259799	4.200814

#1	-.003172	-.006409	.2316668	.0071736	-.008889	272.1804	-.048541
#2	-.003204	-.006152	.2263009	.0074568	-.009312	272.1641	-.052725
#3	-.003378	-.006296	.2354035	.0077942	-.009434	274.1853	-.051396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.43354	-.104368	45.97170	.0024940	-1.23613	-.014990	31.57509
Stddev	.49041	.003295	.12008	.0002665	.01732	.000505	.24450
%RSD	1.155711	3.156777	.2612038	10.68671	1.401555	3.366603	.7743486

#1	42.92653	-.108112	45.96841	.0026125	-1.24349	-.014543	31.51876
#2	41.94575	-.101913	45.85330	.0021887	-1.21633	-.014890	31.84284
#3	42.42835	-.103077	46.09340	.0026807	-1.24855	-.015537	31.36366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261632	.0021846	-.006725	-.005805	-.040440	-.011557	.1656563
Stddev	.0358476	.0001251	.000240	.000244	.000168	.003634	.0062007
%RSD	15.85033	5.724469	3.562457	4.196618	.4165948	31.44797	3.743082

#1	.2636274	.0022223	-.006600	-.005588	-.040295	-.007384	.1666327
#2	.2226752	.0022864	-.006574	-.006068	-.040625	-.014031	.1713109
#3	.1921871	.0020450	-.007001	-.005760	-.040401	-.013256	.1590254

Sample Name: LR2 Acquired: 11/11/2024 17:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v2467) 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	.0203803	-.000472	.0019961
Stddev	.0023516	.001896	.0000236
%RSD	11.53885	401.5956	1.184018

#1	.0210110	-.000199	.0020204
#2	.0223523	.001273	.0019949
#3	.0177776	-.002490	.0019731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.089	57711.73	13549.51	1738.107	4206.888
Stddev	8.266	71.26	68.65	6.515	13.755
%RSD	.3394600	.1234789	.5066868	.3748167	.3269662

#1	2440.095	57679.84	13474.63	1732.968	4214.994
#2	2439.623	57661.98	13609.49	1735.918	4214.665
#3	2425.548	57793.36	13564.40	1745.434	4191.007

Sample Name: CCV04 Acquired: 11/11/2024 17:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	5.094742	5.471649	4.905319	5.315874	5.190267	9.892479	9.675340
Stddev	.006724	.023823	.022045	.016917	.018522	.040679	.160874
%RSD	.1319856	.4353864	.4494112	.3182408	.3568672	.4112154	1.662720
#1	5.088052	5.446701	4.889035	5.297516	5.174956	9.937464	9.860675
#2	5.094675	5.494159	4.896517	5.319271	5.184990	9.881693	9.571776
#3	5.101500	5.474087	4.930405	5.330835	5.210855	9.858279	9.593570
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384162	2.406285	23.63854	.9475010	2.438365	1.276602	4.995528
Stddev	.0012919	.013410	.16570	.0042262	.014294	.004113	.053208
%RSD	.5418502	.5573050	.7009583	.4460354	.5862269	.3221580	1.065115
#1	.2393963	2.395936	23.57545	.9517452	2.428597	1.273828	4.935984
#2	.2369523	2.401484	23.51365	.9474647	2.431726	1.274651	5.012185
#3	.2389000	2.421435	23.82651	.9432931	2.454772	1.281327	5.038414
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335197	23.76234	2.438439	1.262492	26.00617	2.404735	2.513806
Stddev	.019831	.27120	.014791	.001919	.31768	.007053	.008100
%RSD	.8492143	1.141289	.6065907	.1519821	1.221557	.2933147	.3222200
#1	2.319502	23.69635	2.426471	1.263351	26.03388	2.408447	2.507599
#2	2.328605	23.53023	2.433871	1.263831	26.30909	2.396601	2.522969
#3	2.357485	24.06045	2.454976	1.260293	25.67554	2.409158	2.510852
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28797	4.562693	5.222402	4.867454	4.761035	5.197049	5.093732
Stddev	.14711	.025334	.016251	.026962	.002691	.053800	.018719
%RSD	.5596003	.5552360	.3111759	.5539152	.0565171	1.035208	.3674963
#1	26.20612	4.586595	5.209411	4.845863	4.764142	5.135785	5.098232
#2	26.45780	4.536136	5.217170	4.858826	4.759430	5.218765	5.073173
#3	26.20000	4.565348	5.240624	4.897674	4.759534	5.236597	5.109791

Sample Name: CCV04 Acquired: 11/11/2024 17:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	4.906702	4.692170	4.925860
Stddev	.025268	.036521	.040278
%RSD	.5149782	.7783409	.8176850

#1	4.887852	4.686072	4.960271
#2	4.896840	4.731355	4.881557
#3	4.935415	4.659081	4.935751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.398	56301.37	13371.68	1793.497	4041.217
Stddev	5.118	216.42	69.92	11.891	16.387
%RSD	.2002080	.3843946	.5229326	.6629983	.4054854

#1	2557.716	56209.33	13293.95	1798.852	4050.084
#2	2560.728	56146.18	13429.48	1779.870	4051.259
#3	2550.750	56548.60	13391.60	1801.769	4022.307

Sample Name: CCB04 Acquired: 11/11/2024 17:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	-.003610	.0002980	.0012348	.0001898	.0018970	.0066539	-.001390
Stddev	.000810	.0009070	.0003274	.0010187	.0022581	.0045052	.000113
%RSD	22.44813	304.3591	26.50961	536.8650	119.0346	67.70879	8.151096

#1	-.004544	-.000359	.0012469	.0011016	.0039173	.0108747	-.001259
#2	-.003098	.001333	.0015560	.0003773	.0023142	.0071771	-.001451
#3	-.003188	-.000080	.0009016	-.000910	-.000541	.0019098	-.001460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0001081	-.039126	-.001599	.0001140	.0001975	-.006827
Stddev	.0000452	.0000323	.004740	.000080	.0001340	.0003650	.001108
%RSD	42.21125	29.84713	12.11514	4.992661	117.5393	184.8161	16.23548

#1	.0001541	.0000954	-.034305	-.001687	-.000037	-.000122	-.006116
#2	.0001028	.0001448	-.039291	-.001579	.000160	.000595	-.008104
#3	.0000641	.0000841	-.043781	-.001532	.000219	.000119	-.006260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001330	.0069542	-.000483	.0005711	-.676973	.0001922	-.003331
Stddev	.0001945	.0077407	.000306	.0000495	.059317	.0006376	.000242
%RSD	146.2993	111.3090	63.22632	8.674385	8.762098	331.6678	7.268293

#1	.0003495	.0130201	-.000578	.0006232	-.727456	.0007847	-.003400
#2	.0000767	-.001764	-.000730	.0005654	-.691820	-.000482	-.003532
#3	-.000027	.009606	-.000141	.0005246	-.611643	.000274	-.003062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480414	.0055585	.0001650	-.003230	.0008581	-.004582	-.003983
Stddev	.0294618	.0005706	.0003471	.000938	.0003511	.006726	.001856
%RSD	19.90107	10.26503	210.2894	29.03058	40.91068	146.7871	46.60346

#1	.1455089	.0062159	.0005291	-.002434	.0011934	.003078	-.004240
#2	.1199275	.0052676	.0001281	-.004263	.0008878	-.009522	-.002012
#3	.1786877	.0051920	-.000162	-.002991	.0004932	-.007302	-.005697

Sample Name: CCB04 Acquired: 11/11/2024 17:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2467) 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	.0099553	.0003135	.0003460
Stddev	.0017032	.0014872	.0000955
%RSD	17.10862	474.3616	27.59549

#1	.0092636	-.000070	.0004490
#2	.0087068	-.000945	.0003286
#3	.0118956	.001955	.0002605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.844	58547.13	13379.45	1894.941	4608.892
Stddev	5.877	121.91	31.01	8.146	9.539
%RSD	.2159016	.2082226	.2317941	.4298896	.2069593

#1	2716.833	58465.06	13345.41	1889.410	4607.096
#2	2728.312	58489.13	13386.83	1891.117	4619.201
#3	2720.386	58687.21	13406.10	1904.295	4600.379