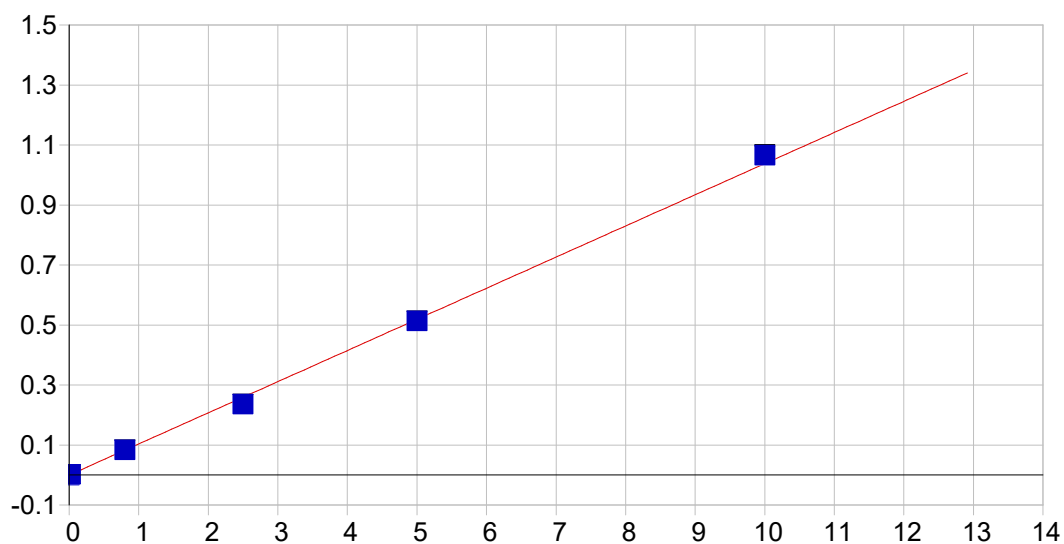


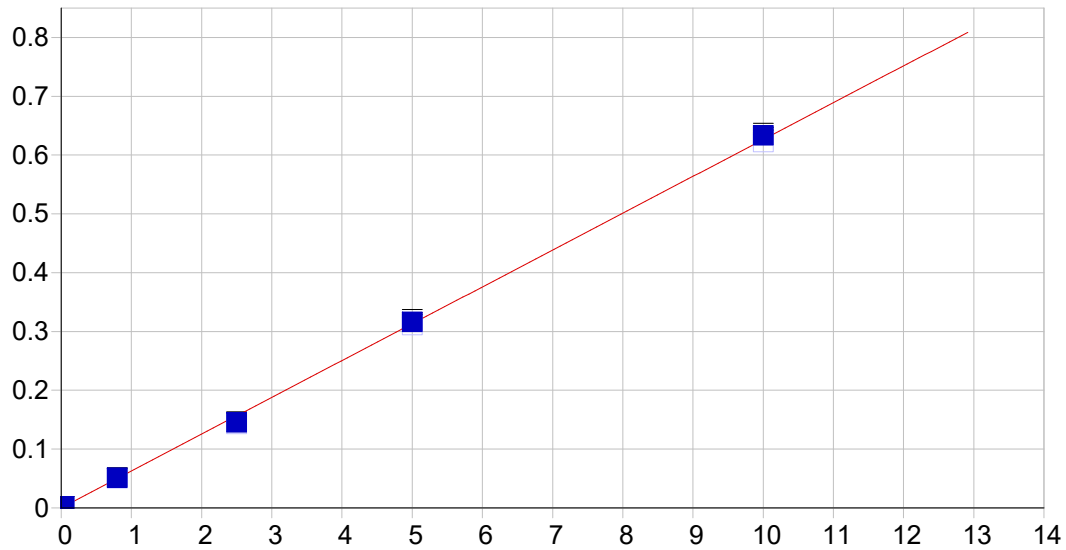


As 189.042 {479}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.103806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999225	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001570		
Predicted MQL:	0.005233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.02122	.001	6.12	.00192	.000	1
S3	2.5000	2.2746	-.225	-9.02	.23558	.000	1
S4	5.0000	4.9481	-.052	-1.04	.51286	.000	1
S5	10.000	10.272	.272	2.72	1.0650	.002	1
S2	.80000	.80367	.004	.458	.08307	.000	1

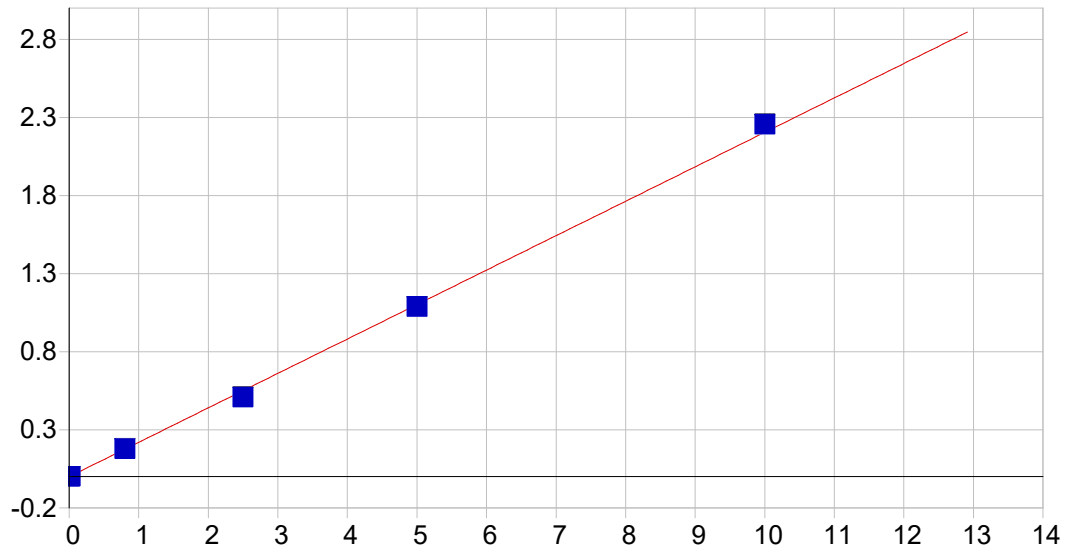


TI 190.856 {477}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.062624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001289
 Predicted MQL: 0.004295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04267	.003	6.69	.00265	.000	1
S3	2.5000	2.3217	-.178	-7.13	.14266	.001	1
S4	5.0000	5.0486	.049	.972	.31054	.004	1
S5	10.000	10.116	.116	1.16	.62211	.004	1
S2	.80000	.81112	.011	1.39	.05002	.000	1

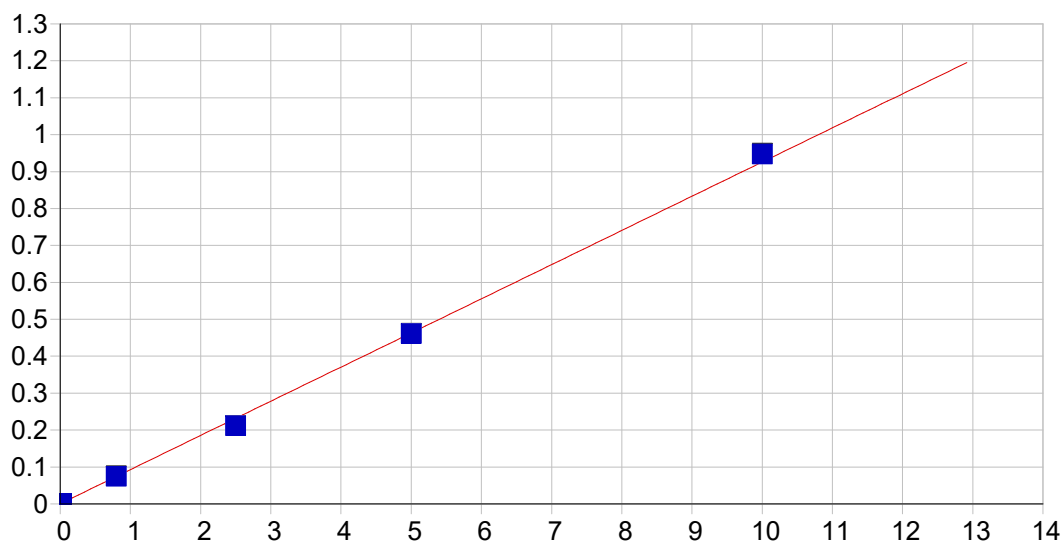


Pb 220.353 {453}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000204	Re-Slope:	1.000000
A1 (Gain):	0.220434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999408	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000950		
Predicted MQL:	0.003166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01442	.002	20.2	.00292	.000	1
S3	2.5000	2.3092	-.191	-7.63	.50825	.001	1
S4	5.0000	4.9372	-.063	-1.26	1.0870	.001	1
S5	10.000	10.234	.234	2.34	2.2533	.002	1
S2	.80000	.81742	.017	2.18	.17980	.001	1

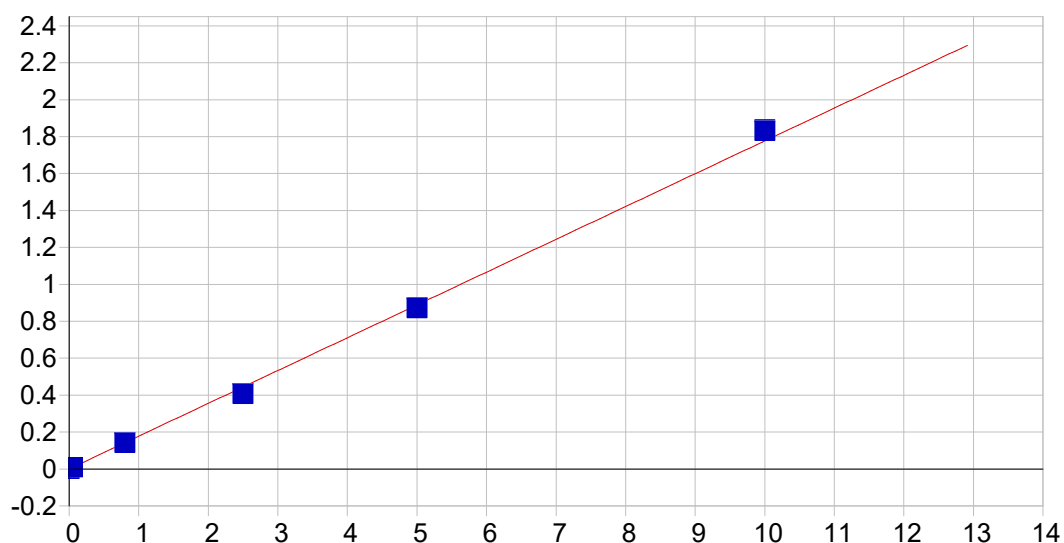


Se 196.090 {472}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
A1 (Gain): 0.092536 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999317 Status: OK.
Std Error of Est: 0.000080
Predicted MDL: 0.001967
Predicted MQL: 0.006556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02187	.002	9.33	.00239	.000	1
S3	2.5000	2.2807	-.219	-8.77	.21135	.001	1
S4	5.0000	4.9790	-.021	-.419	.46099	.001	1
S5	10.000	10.235	.235	2.35	.94720	.002	1
S2	.80000	.80385	.004	.481	.07473	.000	1

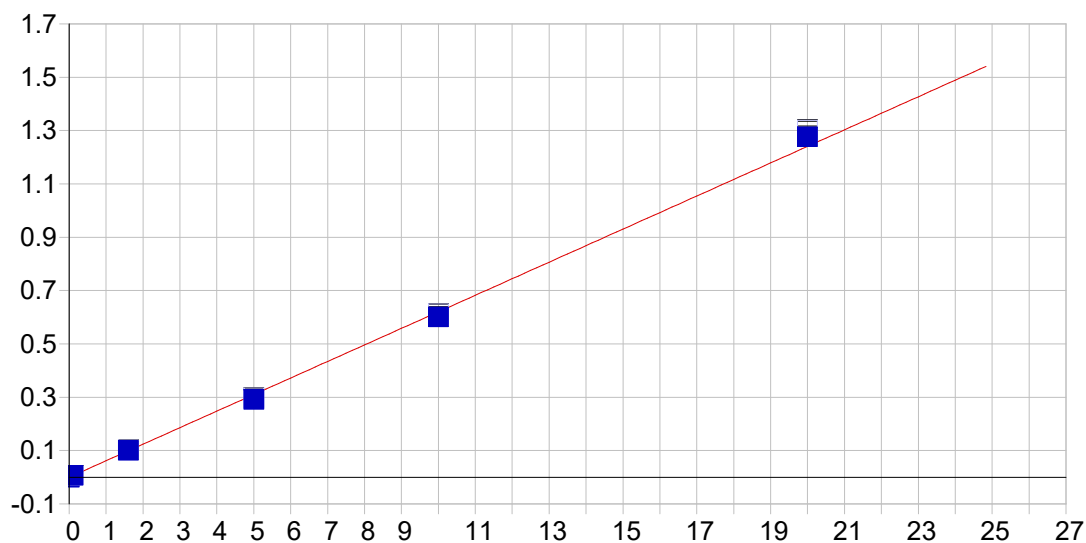


Sb 206.833 {463}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.177661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.001238
 Predicted MQL: 0.004126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.05482	.005	9.64	.00995	.000	1
S3	2.5000	2.2917	-.208	-8.33	.40854	.000	1
S4	5.0000	4.9019	-.098	-1.96	.87348	.000	1
S5	10.000	10.304	.304	3.04	1.8356	.002	1
S2	.80000	.79788	-.002	-.265	.14233	.001	1

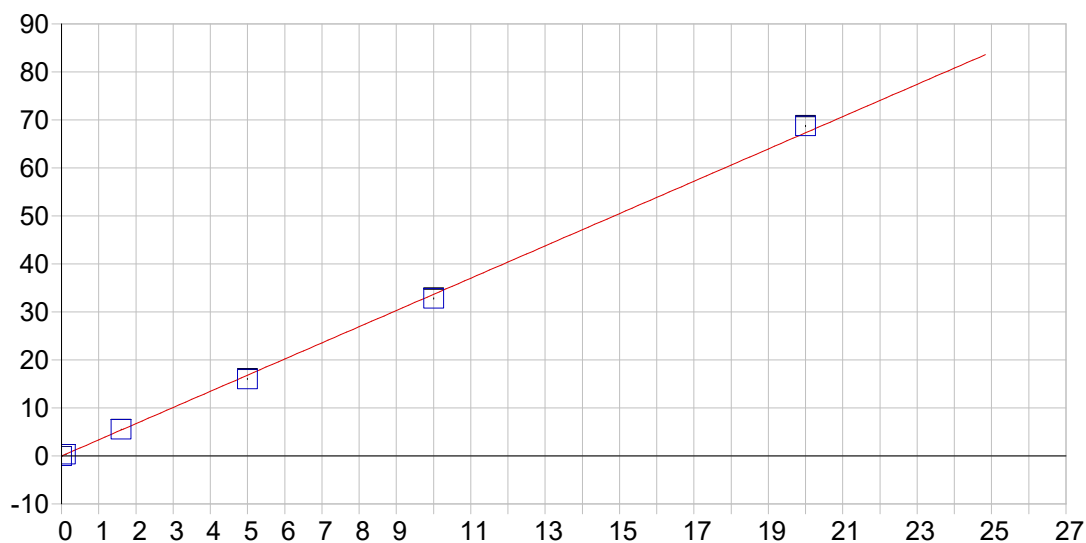


AI 396.152 { 85}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
A1 (Gain): 0.062048 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999376 Status: OK.
Std Error of Est: 0.000166
Predicted MDL: 0.006083
Predicted MQL: 0.020275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.10000	.11253	.013	12.5	.00728	.000	1
S3	5.0000	4.6932	-.307	-6.14	.29704	.001	1
S4	10.000	9.6856	-.314	-3.14	.61282	.001	1
S5	20.000	20.584	.584	2.92	1.3011	.002	1
S2	1.6000	1.6242	.024	1.51	.10252	.000	1

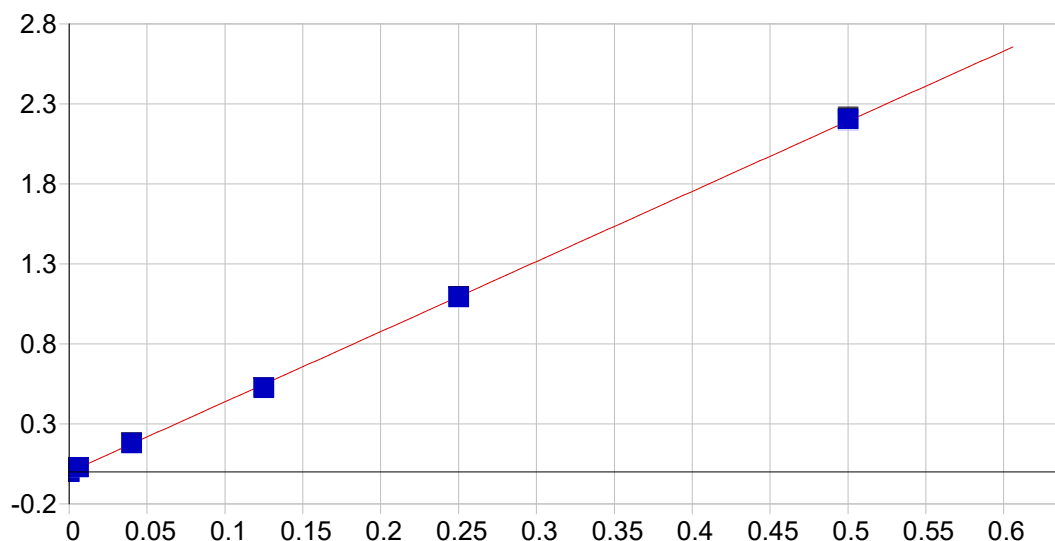


Ba 493.409 { 68}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013140 Re-Slope: 1.000000
 A1 (Gain): 3.366559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.007017
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01317	.000	1
S1	.10000	.10966	.010	9.66	.35605	.001	1
S3	5.0000	4.7662	-.234	-4.68	16.032	.075	1
S4	10.000	9.7469	-.253	-2.53	32.800	.157	1
S5	20.000	20.426	.426	2.13	68.752	.140	1
S2	1.6000	1.6513	.051	3.21	5.5461	.013	1

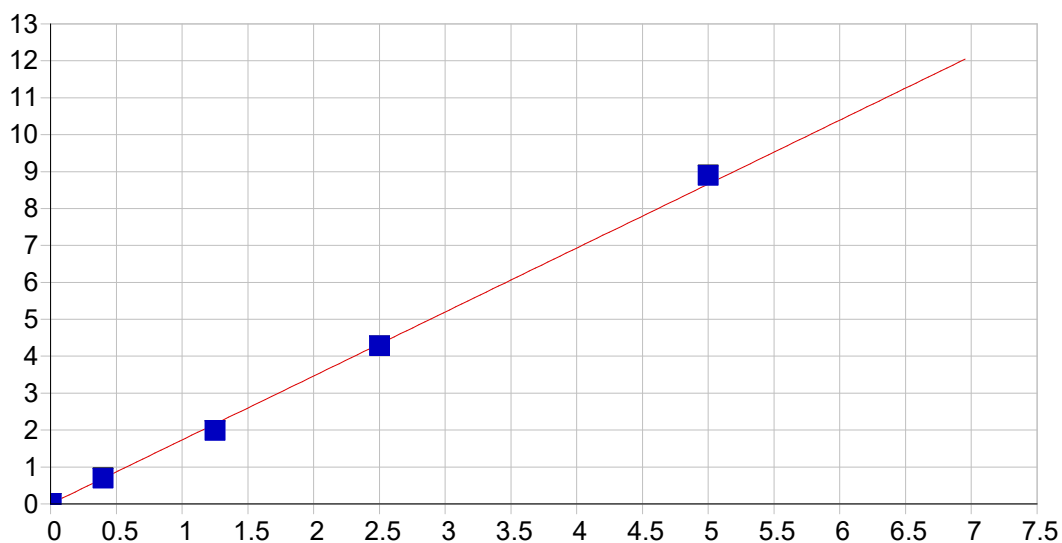


Be 234.861 {144}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000497	Re-Slope:	1.000000
A1 (Gain):	4.384629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000046		
Predicted MQL:	0.000155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00686	.001	14.4	.02940	.000	1
S3	.12500	.12012	-.005	-3.91	.52371	.001	1
S4	.25000	.24942	-.001	-.230	1.0882	.003	1
S5	.50000	.50335	.003	.671	2.1967	.011	1
S2	.04000	.04124	.001	3.11	.17956	.002	1

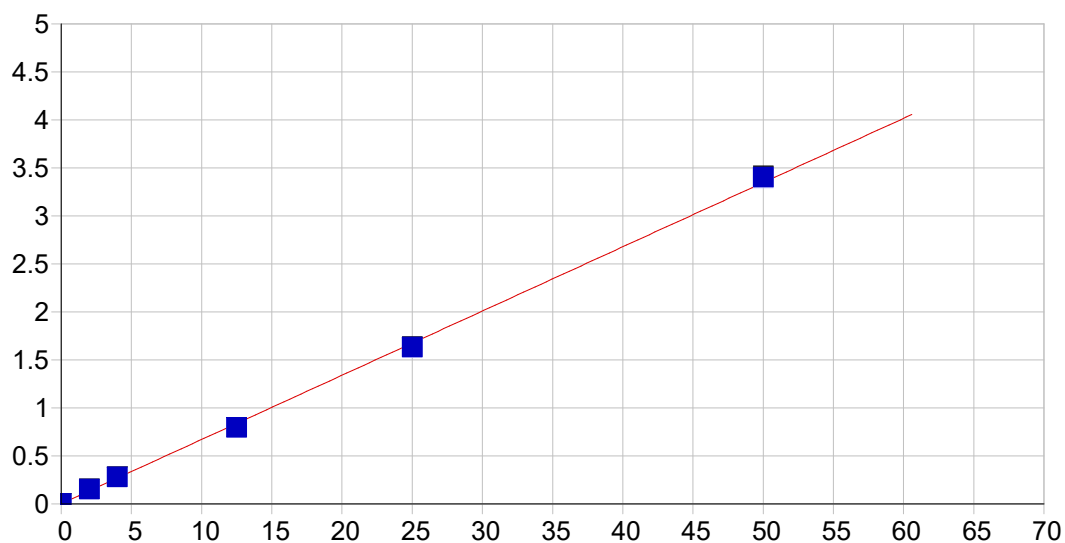


Cd 226.502 {449}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 1.732292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00639	.000	6.53	.01122	.000	1
S3	1.2500	1.1440	-.106	-8.48	1.9838	.004	1
S4	2.5000	2.4715	-.028	-1.14	4.2853	.008	1
S5	5.0000	5.1327	.133	2.65	8.8991	.006	1
S2	.40000	.40135	.001	.337	.69595	.002	1

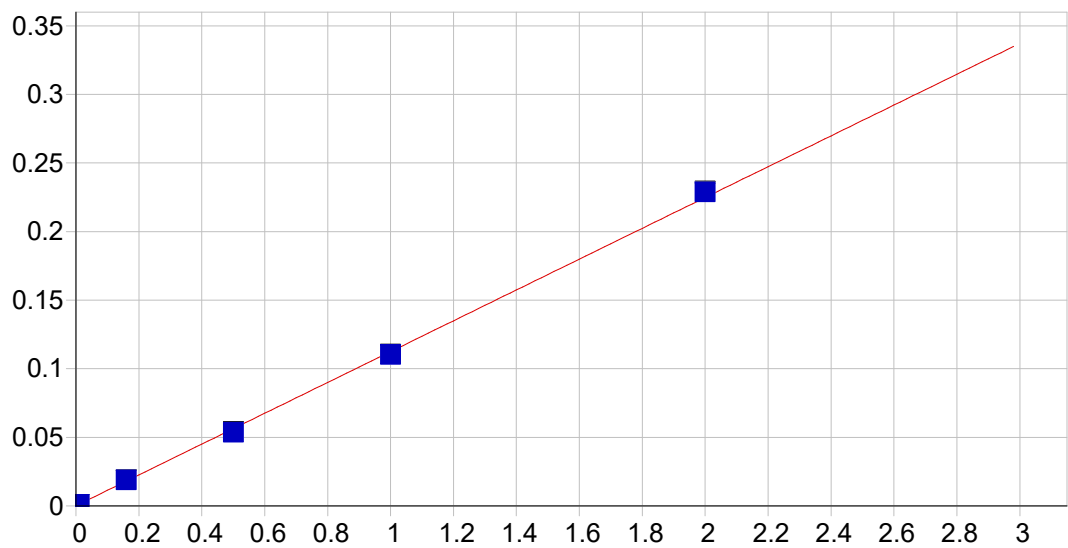


Ca 373.690 { 90}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002162 Re-Slope: 1.000000
 A1 (Gain): 0.066903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.001186
 Predicted MDL: 0.005528
 Predicted MQL: 0.018426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00215	.000	1
S2	4.0000	4.1501	.150	3.75	.27906	.003	1
S3	12.500	11.874	-.626	-5.01	.79420	.002	1
S4	25.000	24.373	-.627	-2.51	1.6280	.003	1
S5	50.000	50.825	.825	1.65	3.3930	.015	1
S1	2.0000	2.2778	.278	13.9	.15445	.000	1

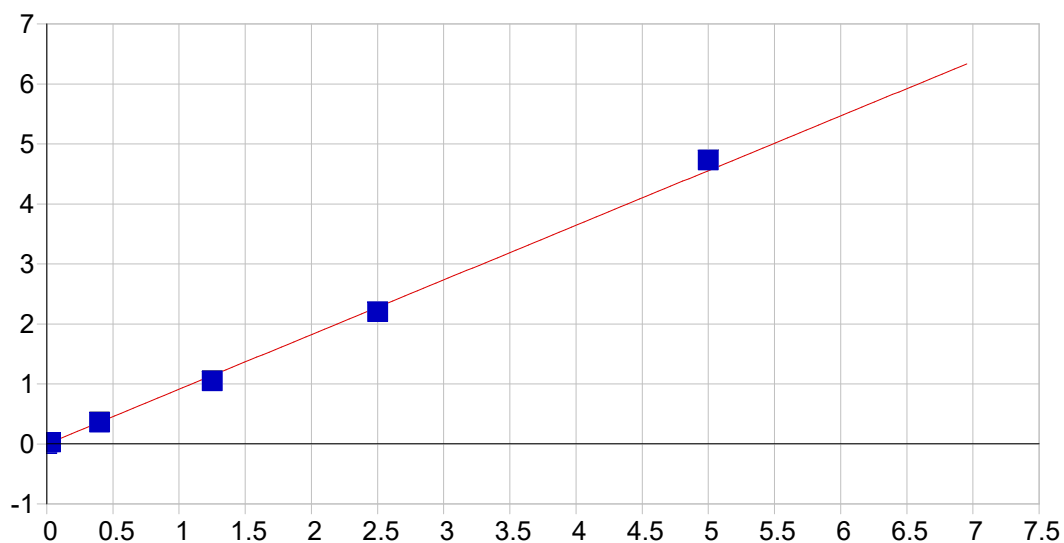


Cr 267.716 {126}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.112361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01149	.001	14.9	.00142	.000	1
S3	.50000	.47588	-.024	-4.82	.05361	.001	1
S4	1.0000	.98087	-.019	-1.91	.11037	.000	1
S5	2.0000	2.0352	.035	1.76	.22887	.001	1
S2	.16000	.16654	.007	4.09	.01885	.000	1

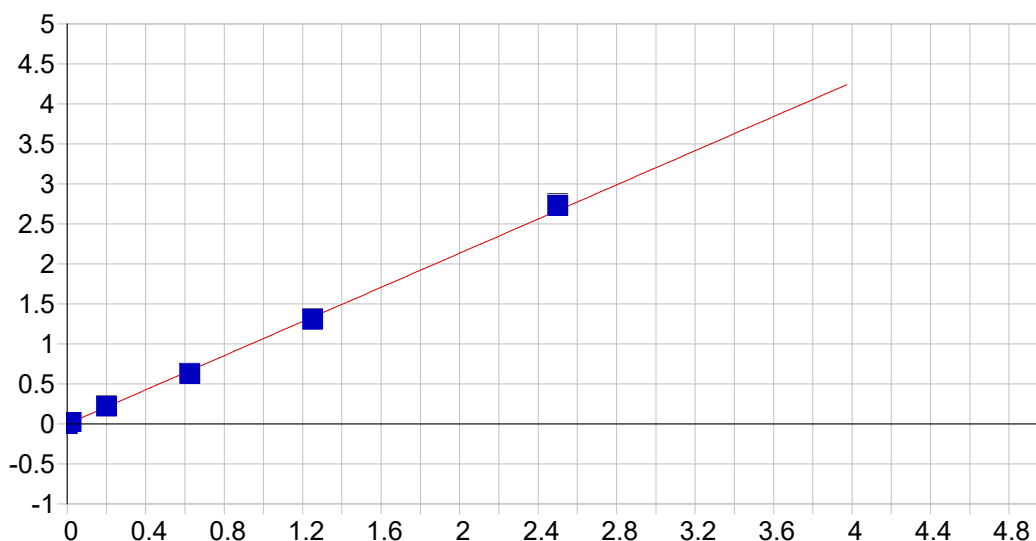


Co 228.616 {448}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.910947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998989	Status:	OK.
Std Error of Est:	0.000834		
Predicted MDL:	0.000168		
Predicted MQL:	0.000561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.03000	.03198	.002	6.60	.02908	.000	1
S3	1.2500	1.1486	-.101	-8.11	1.0483	.002	1
S4	2.5000	2.4141	-.086	-3.44	2.2030	.002	1
S5	5.0000	5.1907	.191	3.81	4.7362	.002	1
S2	.40000	.39469	-.005	-1.33	.36022	.001	1

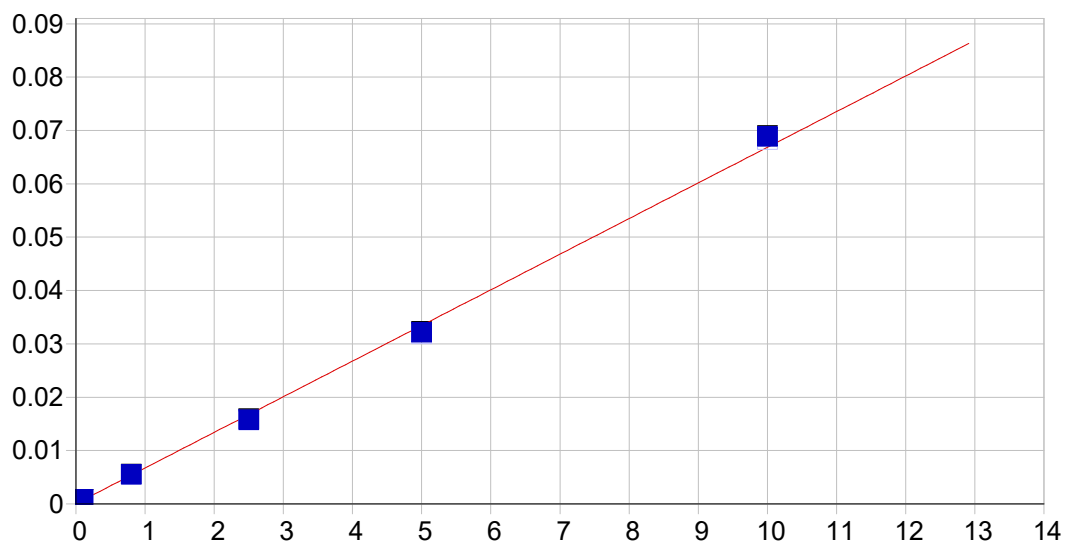


Cu 224.700 {450}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000565	Re-Slope:	1.000000
A1 (Gain):	1.067410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999518	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000319		
Predicted MQL:	0.001063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02290	.003	14.5	.02408	.000	1
S3	.62500	.58894	-.036	-5.77	.63256	.000	1
S4	1.2500	1.2223	-.028	-2.21	1.3131	.001	1
S5	2.5000	2.5550	.055	2.20	2.7446	.007	1
S2	.20000	.20588	.006	2.94	.22063	.001	1

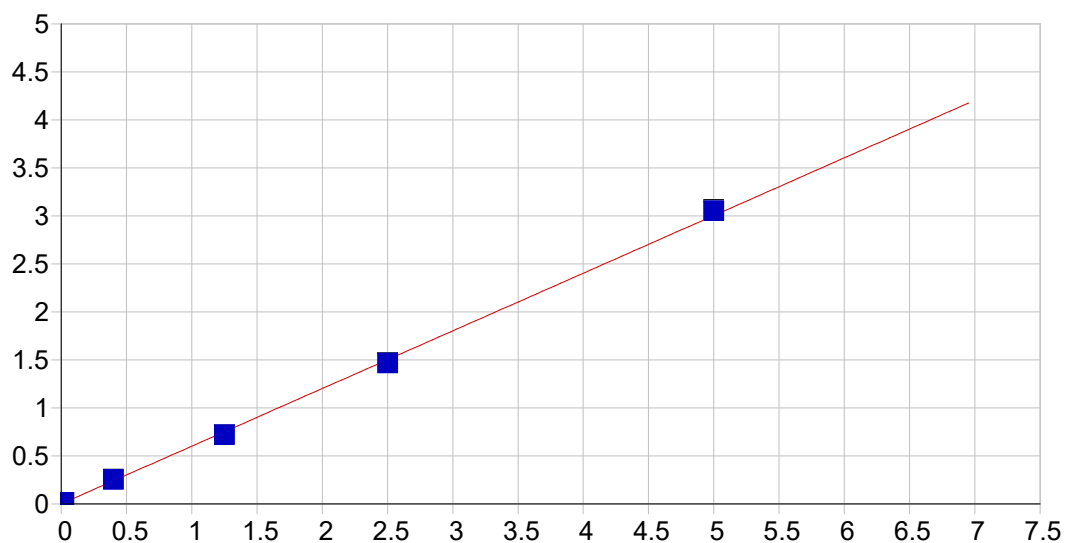


Fe 240.488 {140}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.006680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002615
 Predicted MQL: 0.008715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.11541	.015	15.4	.00082	.000	1
S3	2.5000	2.3577	-.142	-5.69	.01566	.000	1
S4	5.0000	4.8057	-.194	-3.89	.03187	.000	1
S5	10.000	10.300	.300	3.00	.06828	.000	1
S2	.80000	.82146	.021	2.68	.00550	.000	1

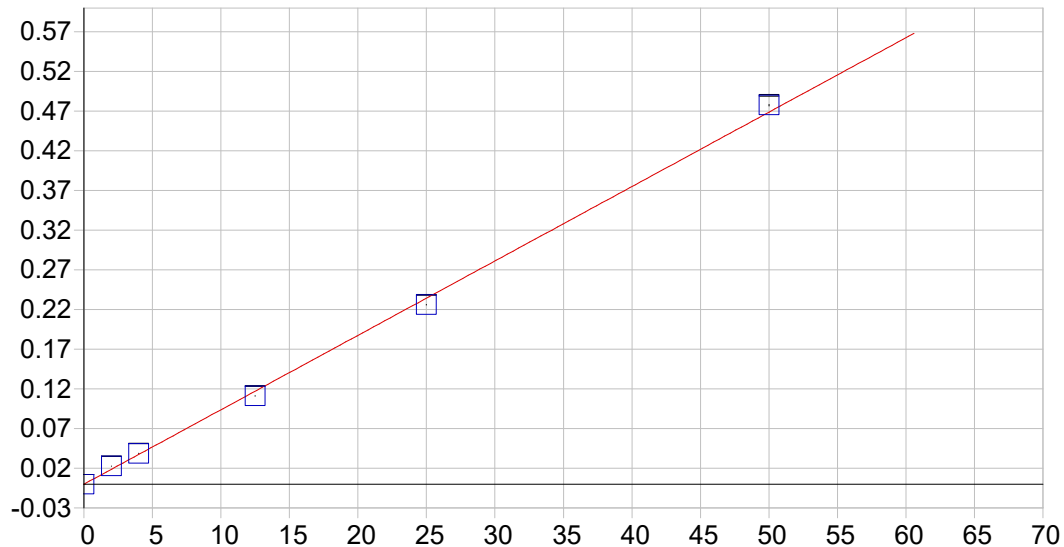


Mn 257.610 {131}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000608	Re-Slope:	1.000000
A1 (Gain):	0.600673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999627	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000223		
Predicted MQL:	0.000742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02375	.004	18.7	.01487	.000	1
S3	1.2500	1.1981	-.052	-4.15	.72034	.003	1
S4	2.5000	2.4425	-.057	-2.30	1.4679	.002	1
S5	5.0000	5.0829	.083	1.66	3.0541	.010	1
S2	.40000	.42272	.023	5.68	.25455	.001	1

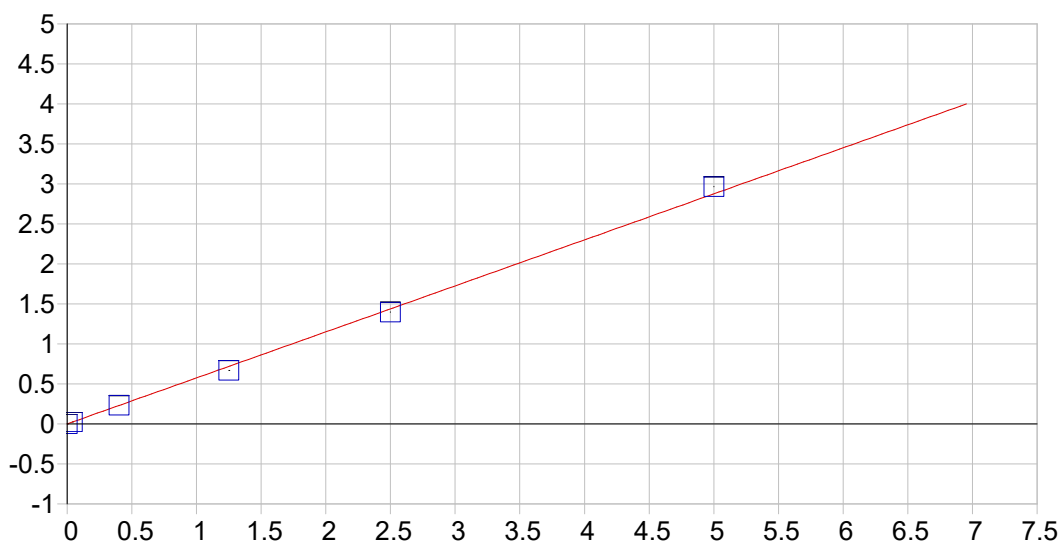


Mg 279.079 {121}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.009379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999025 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.015304
 Predicted MQL: 0.051015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00013	.000	1
S2	4.0000	4.1391	.139	3.48	.03870	.000	1
S3	12.500	11.854	-.646	-5.17	.11105	.000	1
S4	25.000	24.120	-.880	-3.52	.22610	.000	1
S5	50.000	50.951	.951	1.90	.47775	.001	1
S1	2.0000	2.4360	.436	21.8	.02272	.000	1

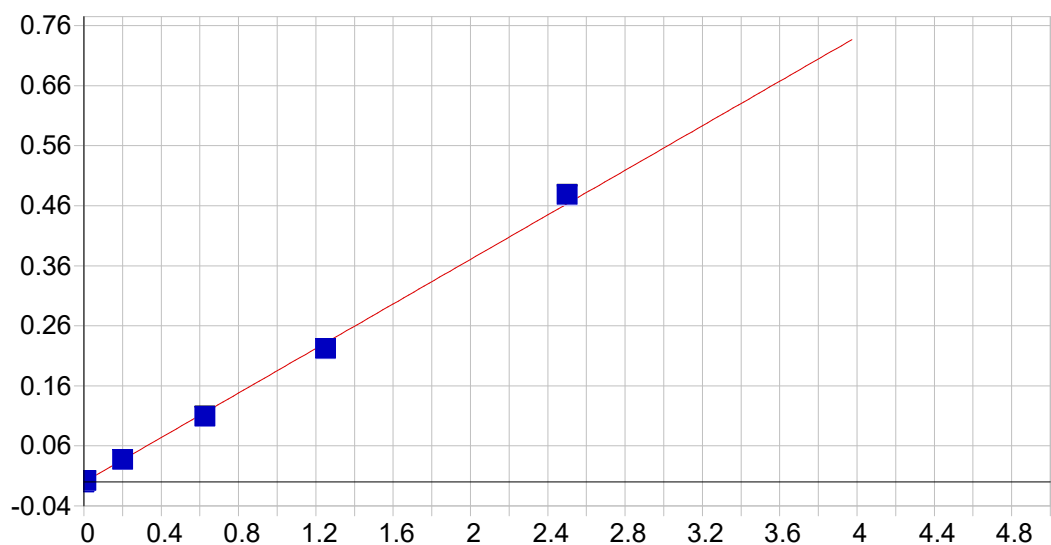


Ni 231.604 {446}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.575173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.000263
 Predicted MQL: 0.000877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.04000	.04411	.004	10.3	.02530	.000	1
S3	1.2500	1.1601	-.090	-7.20	.66716	.001	1
S4	2.5000	2.4288	-.071	-2.85	1.3969	.001	1
S5	5.0000	5.1561	.156	3.12	2.9656	.001	1
S2	.40000	.40092	.001	.229	.23053	.001	1

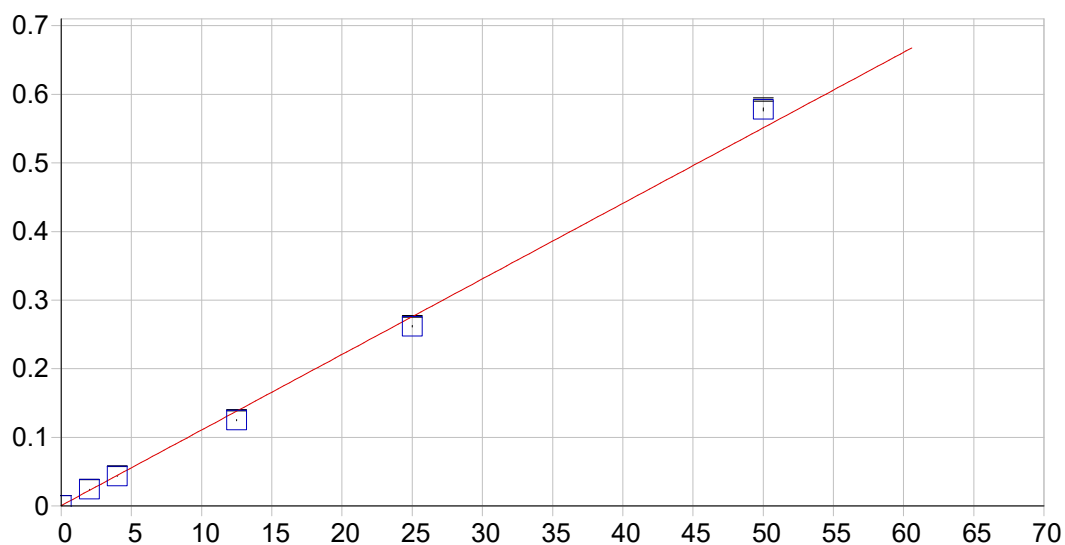


Ag 328.068 {103}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.185488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999236	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000319		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01184	.002	18.4	.00183	.000	1
S3	.62500	.58999	-.035	-5.60	.10864	.001	1
S4	1.2500	1.2001	-.050	-3.99	.22136	.000	1
S5	2.5000	2.5814	.081	3.26	.47668	.001	1
S2	.20000	.20166	.002	.828	.03691	.000	1

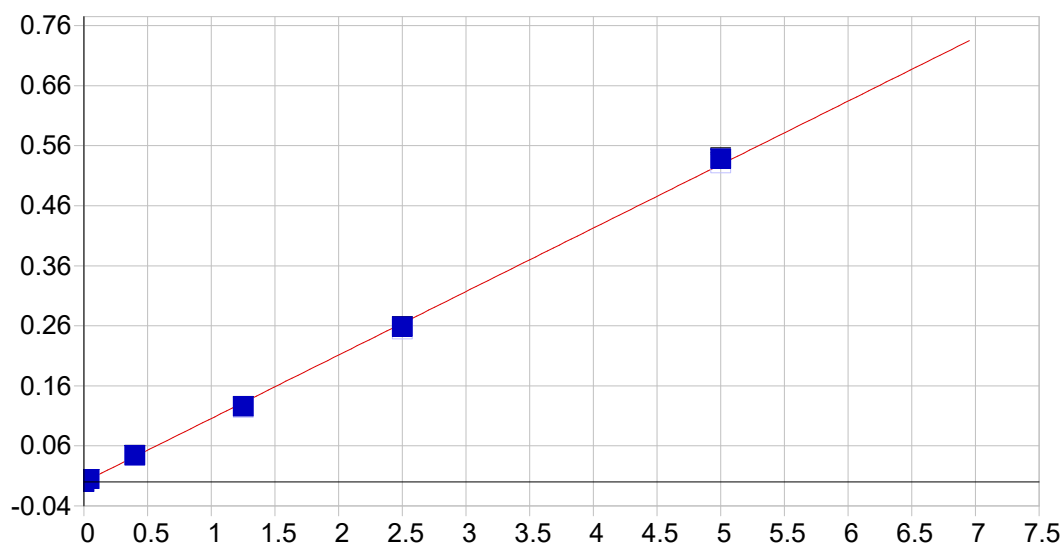


Na 589.592 { 57}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.011011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998342 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.008121
 Predicted MQL: 0.027071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00058	.000	1
S2	4.0000	3.8909	-.109	-2.73	.04342	.001	1
S3	12.500	11.304	-1.20	-9.57	.12504	.001	1
S4	25.000	23.727	-1.27	-5.09	.26183	.001	1
S5	50.000	52.446	2.45	4.89	.57804	.002	1
S1	2.0000	2.1321	.132	6.60	.02405	.000	1

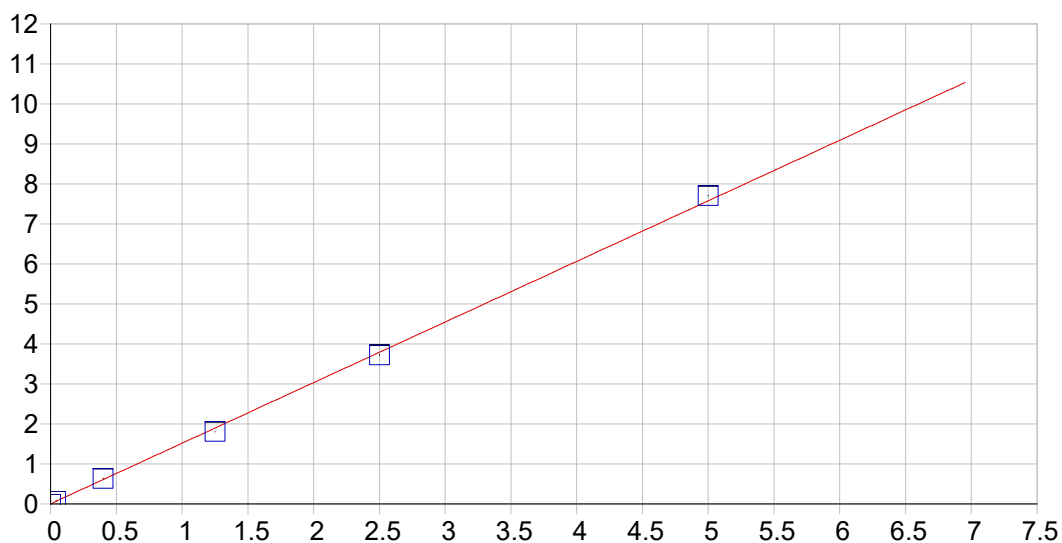


V 292.402 {115}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.105736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001555		
Predicted MQL:	0.005183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.04577	.006	14.4	.00454	.000	1
S3	1.2500	1.1884	-.062	-4.93	.12359	.000	1
S4	2.5000	2.4436	-.056	-2.26	.25438	.000	1
S5	5.0000	5.0933	.093	1.87	.53070	.002	1
S2	.40000	.41902	.019	4.76	.04355	.000	1

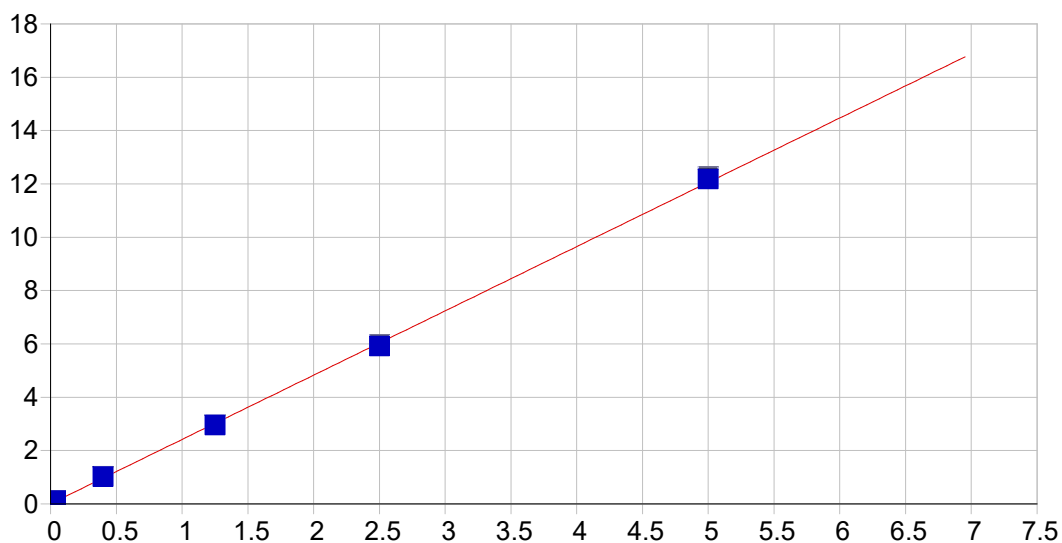


Zn 206.200 {464}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003260	Re-Slope:	1.000000
A1 (Gain):	1.514811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999631	Status:	OK.
Std Error of Est:	0.000967		
Predicted MDL:	0.000143		
Predicted MQL:	0.000478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00325	.000	1
S1	.04000	.04660	.007	16.5	.07385	.000	1
S3	1.2500	1.1899	-.060	-4.81	1.8057	.005	1
S4	2.5000	2.4546	-.045	-1.82	3.7215	.011	1
S5	5.0000	5.0836	.084	1.67	7.7040	.010	1
S2	.40000	.41531	.015	3.83	.63237	.003	1

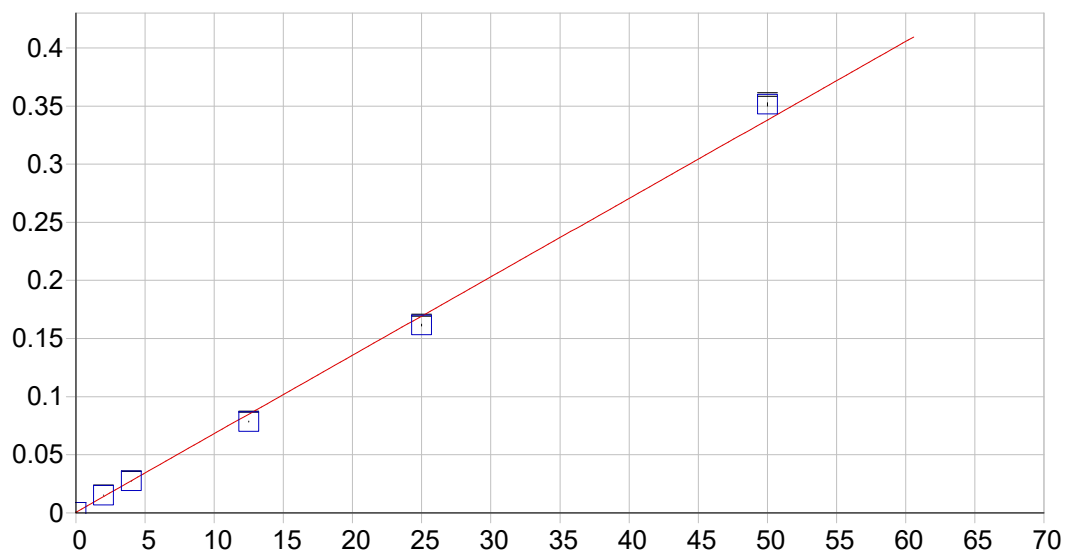


Zn 213.856 {158}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006021	Re-Slope:	1.000000
A1 (Gain):	2.410713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.001218		
Predicted MDL:	0.000210		
Predicted MQL:	0.000701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00600	.000	1
S1	.04000	.04699	.007	17.5	.11997	.001	1
S3	1.2500	1.2209	-.029	-2.33	2.9702	.005	1
S4	2.5000	2.4526	-.047	-1.89	5.9606	.015	1
S5	5.0000	5.0499	.050	.997	12.264	.017	1
S2	.40000	.41961	.020	4.90	1.0243	.004	1

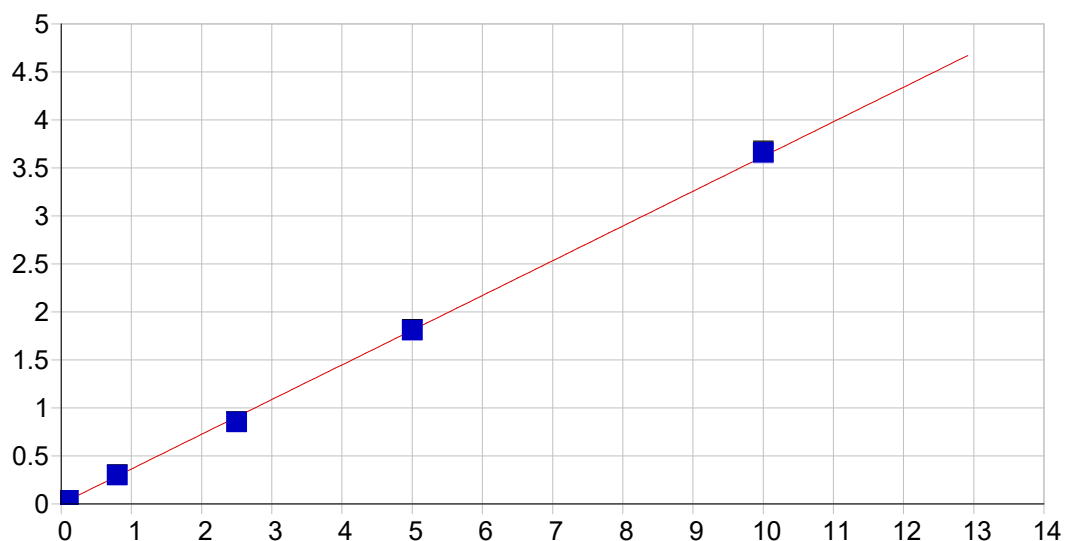


K 766.490 { 44 }

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.006747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998830 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.018340
 Predicted MQL: 0.061132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00068	.000	1
S2	4.0000	3.9703	-.030	-.742	.02747	.000	1
S3	12.500	11.544	-.956	-7.64	.07857	.000	1
S4	25.000	23.837	-1.16	-4.65	.16150	.001	1
S5	50.000	51.991	1.99	3.98	.35144	.001	1
S1	2.0000	2.1577	.158	7.88	.01524	.000	1

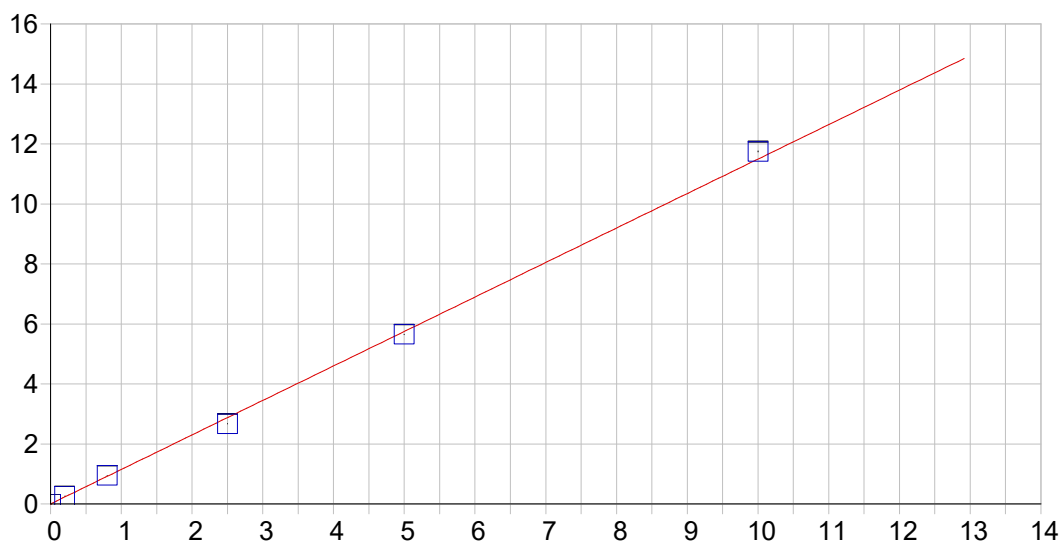


B 249.678 {135}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002007 Re-Slope: 1.000000
 A1 (Gain): 0.361577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000647
 Predicted MQL: 0.002156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00200	.000	1
S1	.10000	.10812	.008	8.12	.04091	.000	1
S3	2.5000	2.3557	-.144	-5.77	.85112	.003	1
S4	5.0000	5.0012	.001	.024	1.8050	.007	1
S5	10.000	10.114	.114	1.14	3.6484	.018	1
S2	.80000	.82083	.021	2.60	.29794	.003	1

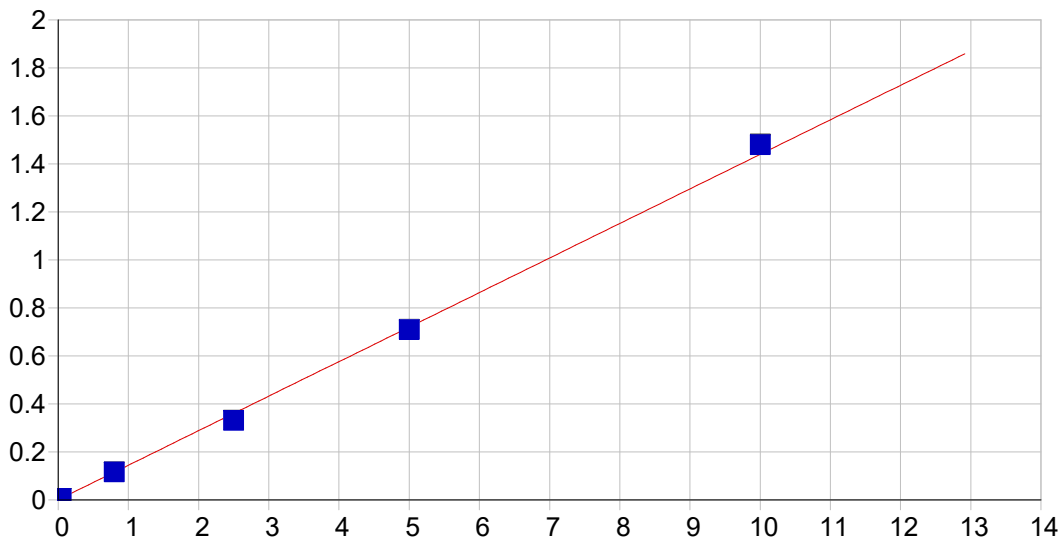


Mo 202.030 {467}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000494	Re-Slope:	1.000000
A1 (Gain):	1.149437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999406	Status:	OK.
Std Error of Est:	0.002950		
Predicted MDL:	0.000194		
Predicted MQL:	0.000647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.20000	.22244	.022	11.2	.25618	.001	1
S3	2.5000	2.3225	-.178	-7.10	2.6701	.002	1
S4	5.0000	4.9143	-.086	-1.71	5.6491	.009	1
S5	10.000	10.219	.219	2.19	11.746	.016	1
S2	.80000	.82228	.022	2.79	.94565	.004	1

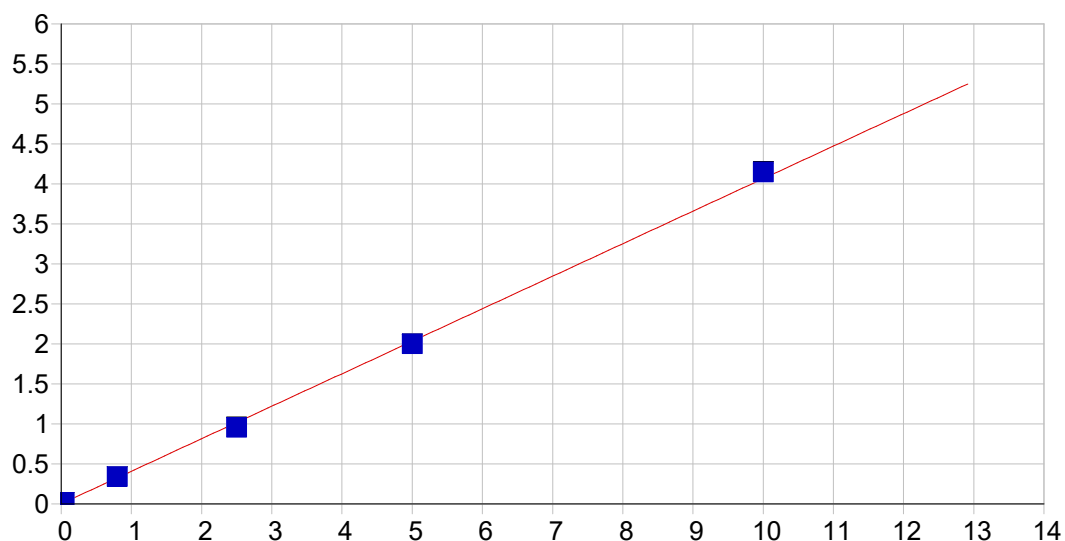


Sn 189.989 {478}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.143896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.04000	.04230	.002	5.75	.00672	.000	1
S3	2.5000	2.2941	-.206	-8.24	.33038	.001	1
S4	5.0000	4.9261	-.074	-1.48	.70875	.002	1
S5	10.000	10.278	.278	2.78	1.4781	.003	1
S2	.80000	.79939	-.001	-.076	.11555	.000	1

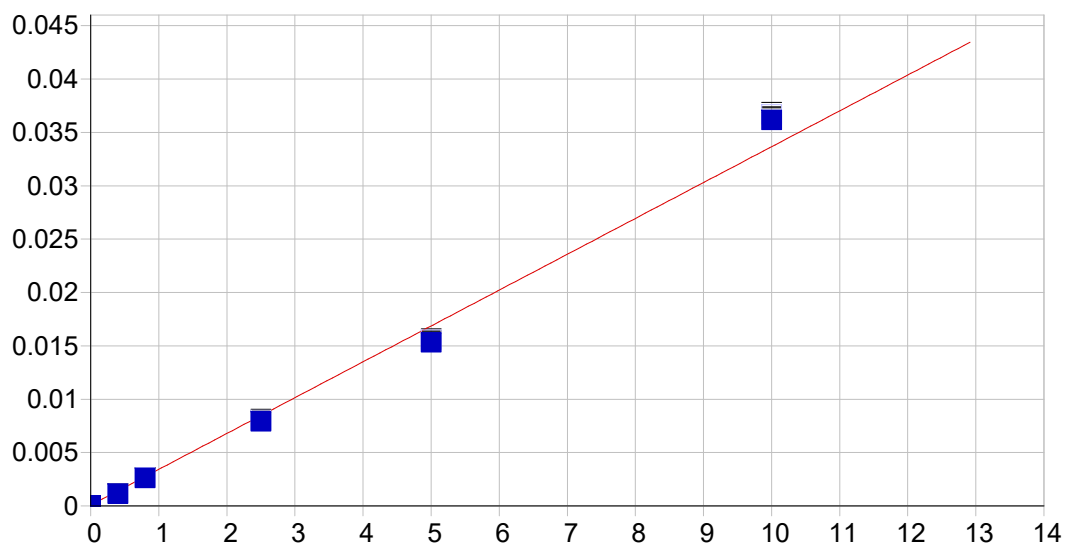


Ti 336.121 {100}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001624 Re-Slope: 1.000000
A1 (Gain): 0.406398 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999561 Status: OK.
Std Error of Est: 0.000399
Predicted MDL: 0.000593
Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.04000	.04254	.003	6.34	.01890	.000	1
S3	2.5000	2.3493	-.151	-6.03	.95602	.003	1
S4	5.0000	4.9143	-.086	-1.71	1.9980	.003	1
S5	10.000	10.201	.201	2.01	4.1459	.010	1
S2	.80000	.83267	.033	4.08	.33990	.001	1

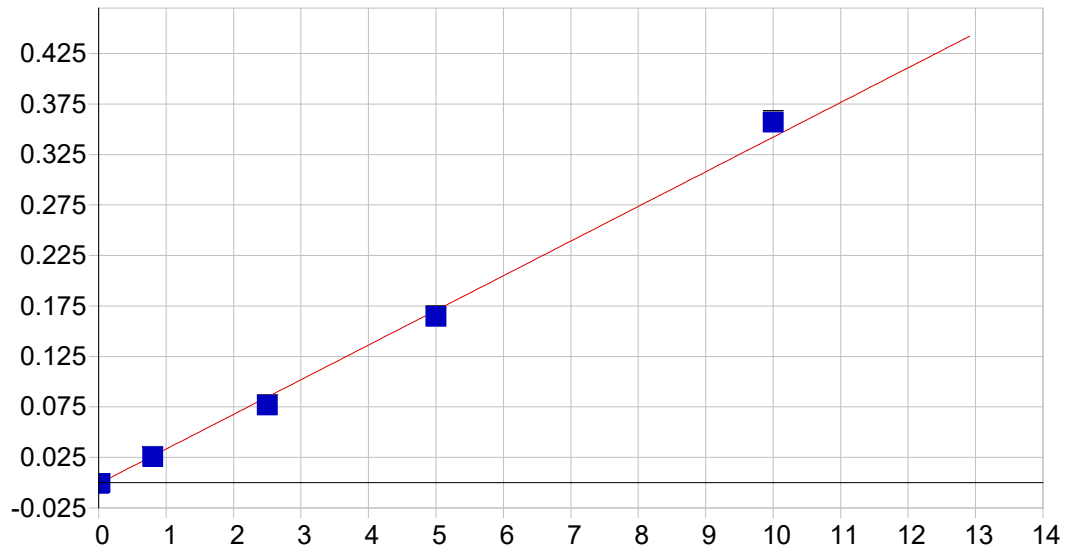


Si 288.158 {117}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.003359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996667 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006344
 Predicted MQL: 0.021148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00007	.000	1
S1	.40000	.31562	-.084	-21.1	.00113	.000	1
S3	2.5000	2.3383	-.162	-6.47	.00805	.000	1
S4	5.0000	4.5382	-.462	-9.24	.01556	.000	1
S5	10.000	10.748	.748	7.48	.03668	.000	1
S2	.80000	.75910	-.041	-5.11	.00266	.000	1

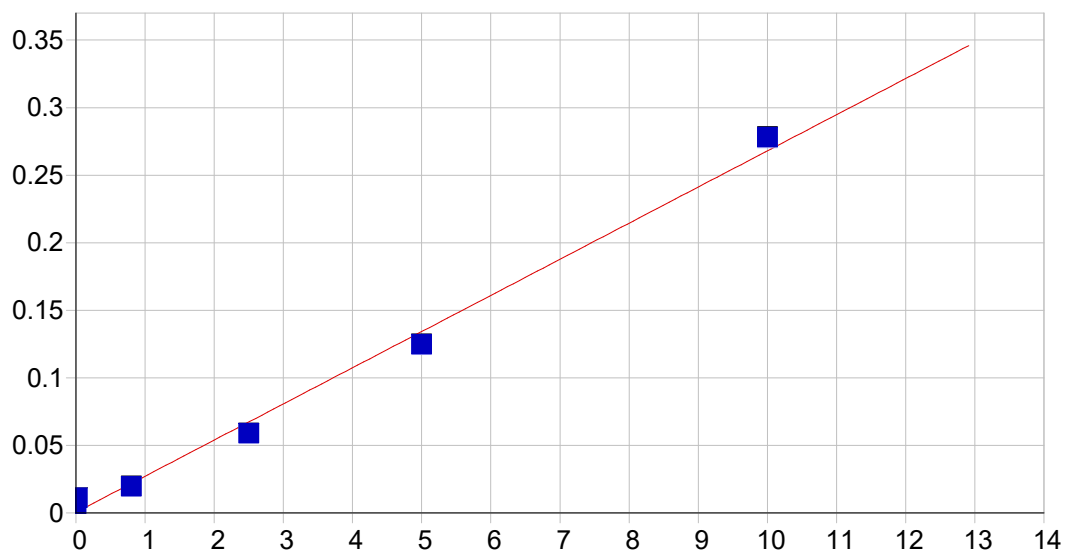


P 177.495 {490}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001043 Re-Slope: 1.000000
 A1 (Gain): 0.034323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998700 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002112
 Predicted MQL: 0.007041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02000	.02074	.001	3.71	-.00033	.000	1
S3	2.5000	2.2636	-.236	-9.46	.07664	.000	1
S4	5.0000	4.8216	-.178	-3.57	.16442	.001	1
S5	10.000	10.431	.431	4.31	.35693	.001	1
S2	.80000	.78291	-.017	-2.14	.02582	.000	1

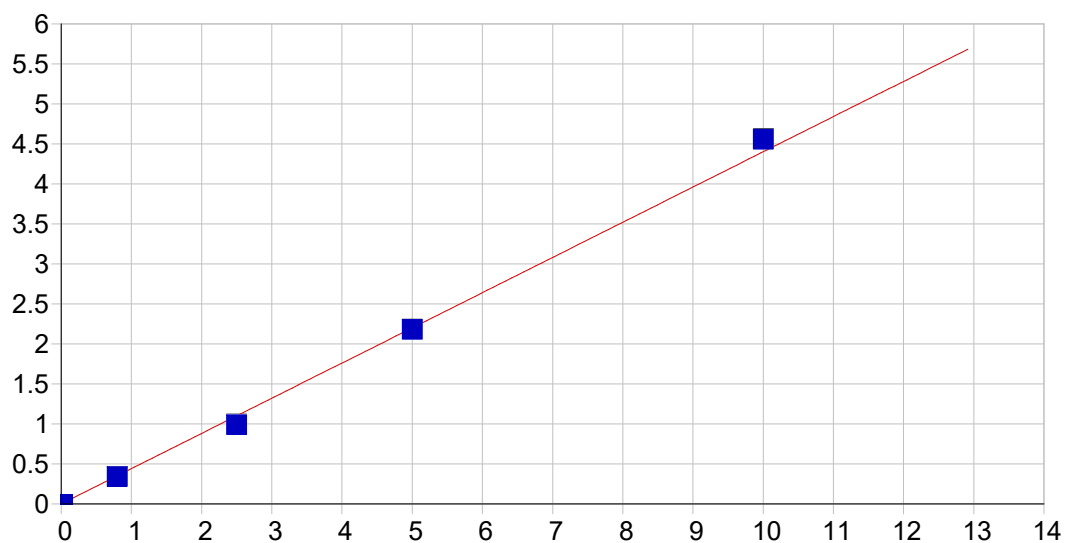


S 182.034 {485}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.026757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.842966 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.002462
 Predicted MQL: 0.008205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00041	.000	1
S1	.02000	.40283	.383	1910.	.01118	.000	1
S3	2.5000	2.1857	-.314	-12.6	.05873	.000	1
S4	5.0000	4.6465	-.354	-7.07	.12440	.000	1
S5	10.000	10.379	.379	3.79	.27744	.001	1
S2	.80000	.72138	-.079	-9.83	.01967	.000	1

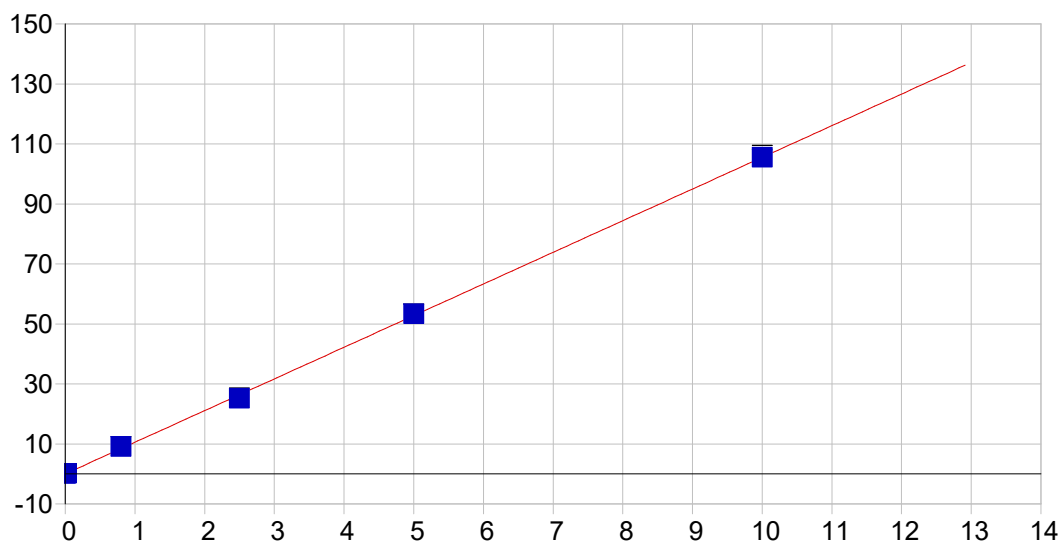


Li 670.784 { 50}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.440003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998425 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.001932
 Predicted MQL: 0.006440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00092	.000	1
S5	10.000	10.355	.355	3.55	4.5611	.001	1
S4	5.0000	4.9490	-.051	-1.02	2.1805	.003	1
S3	2.5000	2.2474	-.253	-10.1	.99074	.005	1
S1	.02000	.00104	-.019	-94.8	.00152	.000	1
S2	.80000	.76788	-.032	-4.01	.33909	.002	1

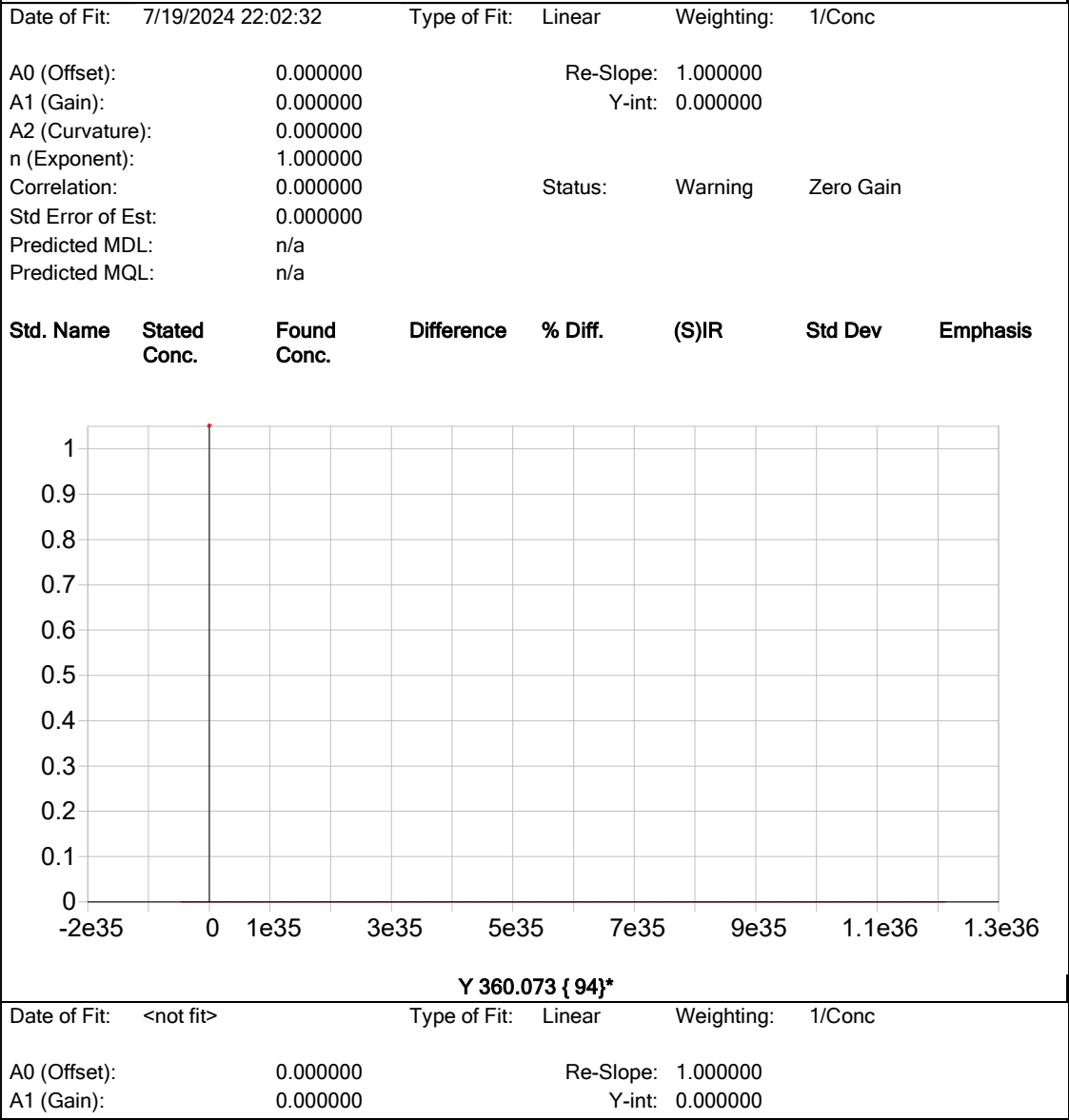


Sr 407.771 { 83}

Date of Fit: 7/19/2024 22:02:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001922 Re-Slope: 1.000000
 A1 (Gain): 10.551651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.006115
 Predicted MDL: 0.000038
 Predicted MQL: 0.000125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00196	.000	1
S1	.02000	.02273	.003	13.6	.23894	.001	1
S3	2.5000	2.3848	-.115	-4.61	25.188	.123	1
S4	5.0000	5.0531	.053	1.06	53.370	.064	1
S5	10.000	9.9964	-.004	-.036	105.58	.679	1
S2	.80000	.86298	.063	7.87	9.1124	.016	1







Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/19/2024 16:11:52 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	-.00000	-.00000	-.00000	-.00001	-.00001	-.00000
Stddev	.00101	.00107	.00036	.00066	.00122	.00526	.00012	.00002
%RSD	720850.	71843.	18605.	112770.	117350.	73980.	1512.6	2617.0
#1	.00012	.00084	.00029	.00031	.00056	-.00200	.00012	-.00002
#2	.00094	.00036	-.00040	.00045	-.00141	.00596	-.00012	.00000
#3	-.00107	-.00121	.00011	-.00076	.00084	-.00398	-.00003	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00024	-.00000	.00000	-.00000	-.00001	-.00000	-.00037
Stddev	.00003	.00207	.00011	.00020	.00045	.00185	.00034	.01538
%RSD	426500.	879.59	7706.3	27815.	19604.	15913.	8553.0	4160.3
#1	.00004	-.00144	-.00012	.00002	-.00043	.00112	.00021	-.00879
#2	-.00002	.00216	.00003	.00019	-.00005	.00099	.00017	-.00970
#3	-.00002	-.00143	.00008	-.00021	.00047	-.00214	-.00039	.01739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00000	.00012	-.00001	-.00001	.00002	-.00001	-.00001
Stddev	.00002	.00005	.00350	.00166	.00014	.01862	.00081	.00002
%RSD	1536.9	3961.9	2970.9	29395.	1783.1	79356.	13177.	128.56
#1	-.00000	.00006	.00052	-.00192	.00012	-.01735	-.00073	-.00000
#2	-.00002	-.00002	-.00357	.00088	.00001	-.00226	-.00016	-.00004
#3	.00002	-.00004	.00340	.00103	-.00015	.01968	.00087	-.00001
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	-.00000	.00014	.00000	-.00038	.00002	-.00000	
Stddev	.00014	.00076	.00501	.00011	.00242	.00085	.00002	
%RSD	27657.	40604.	3635.0	7888.2	639.63	3984.1	644.38	
#1	-.00010	-.00056	-.00371	.00001	.00158	.00100	-.00002	
#2	.00016	-.00031	.00580	-.00012	-.00308	-.00050	-.00002	
#3	-.00006	.00087	-.00168	.00011	.00037	-.00044	.00002	

Sample Name: S0 Acquired: 7/19/2024 16:11:52 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	3094.1	108960.	14743.	3905.1	6526.8
Stddev	4.4	159.	38.	2.3	4.2
%RSD	.14080	.14636	.25495	.05965	.06509
#1	3089.7	108910.	14700.	3906.9	6523.9
#2	3094.4	108840.	14755.	3905.9	6524.8
#3	3098.4	109140.	14772.	3902.5	6531.7

Sample Name: S1 Acquired: 7/19/2024 16:16:19 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02124	.04300	.01444	.02186	.05480	.11166	.10966	.00687	.00639
Stddev	.00043	.00080	.00082	.00055	.00134	.00371	.00022	.00004	.00003
%RSD	2.0139	1.8652	5.6888	2.5320	2.4484	3.3244	.19664	.51268	.50333

#1	.02162	.04228	.01364	.02222	.05326	.11224	.10957	.00691	.00639
#2	.02132	.04286	.01442	.02123	.05566	.11505	.10951	.00686	.00635
#3	.02077	.04386	.01528	.02214	.05549	.10769	.10991	.00684	.00642

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2780	.01149	.03200	.02288	.11555	.02375	2.4360	.04411	.01185
Stddev	.0052	.00046	.00005	.00035	.00204	.00015	.0134	.00028	.00024
%RSD	.22967	4.0294	.15677	1.5458	1.7672	.64215	.55127	.63630	2.0136

#1	2.2768	.01201	.03197	.02291	.11514	.02365	2.4242	.04437	.01208
#2	2.2837	.01133	.03196	.02321	.11375	.02392	2.4506	.04415	.01187
#3	2.2734	.01113	.03206	.02251	.11777	.02367	2.4332	.04381	.01160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1321	.04594	.04696	2.1577	.10819	.22244	.04230	.04254	.31556
Stddev	.0223	.00057	.00047	.0132	.00038	.00062	.00067	.00011	.00785
%RSD	1.0471	1.2410	1.0033	.61102	.34917	.27648	1.5721	.25179	2.4878

#1	2.1542	.04551	.04743	2.1691	.10859	.22185	.04272	.04266	.31781
#2	2.1096	.04659	.04696	2.1606	.10816	.22308	.04154	.04250	.30683
#3	2.1324	.04571	.04649	2.1433	.10783	.22240	.04265	.04246	.32205

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02074	.40292	.00099	.02271
Stddev	.00119	.00077	.00077	.00006
%RSD	5.7206	.19097	77.927	.26200

#1	.02190	.40206	.00085	.02278
#2	.02079	.40353	.00182	.02267
#3	.01953	.40317	.00029	.02269

Sample Name: S1 Acquired: 7/19/2024 16:16:19 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	3076.8	108380.	14713.	3876.4	6393.6
Stddev	1.0	984.	63.	38.6	5.8
%RSD	.03223	.90809	.42880	.99502	.09086
#1	3075.6	107250.	14683.	3832.3	6387.2
#2	3077.3	109060.	14670.	3904.0	6395.2
#3	3077.4	108830.	14785.	3892.9	6398.5

Sample Name: S2 Acquired: 7/19/2024 16:20:44 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80370	.81180	.81744	.80382	.79779	1.6233	1.6513	.04125	.40134
Stddev	.00061	.00422	.00388	.00497	.00547	.0036	.0038	.00045	.00137
%RSD	.07530	.51985	.47435	.61843	.68568	.22178	.23210	1.0992	.34227

#1	.80325	.81230	.81545	.80266	.79311	1.6208	1.6551	.04120	.40020
#2	.80439	.80735	.82191	.80927	.80381	1.6217	1.6513	.04172	.40287
#3	.80345	.81575	.81496	.79954	.79646	1.6274	1.6475	.04082	.40096

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1504	.16654	.39465	.20580	.82156	.42272	4.1391	.40092	.20169
Stddev	.0403	.00023	.00158	.00137	.00438	.00108	.0187	.00217	.00040
%RSD	.97026	.13909	.40040	.66648	.53313	.25508	.45222	.54148	.19638

#1	4.1357	.16655	.39332	.20546	.82097	.42278	4.1282	.39940	.20129
#2	4.1959	.16677	.39640	.20730	.81751	.42376	4.1607	.40340	.20208
#3	4.1195	.16631	.39424	.20462	.82621	.42161	4.1284	.39995	.20169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8909	.41918	.41960	3.9703	.82093	.82228	.79943	.83268	.75901
Stddev	.0460	.00036	.00159	.0157	.00851	.00323	.00272	.00299	.00781
%RSD	1.1819	.08555	.37887	.39617	1.0364	.39312	.34038	.35857	1.0293

#1	3.9246	.41933	.41828	3.9568	.82066	.82044	.79791	.83261	.76015
#2	3.8385	.41944	.41914	3.9666	.82957	.82601	.80257	.83570	.75069
#3	3.9096	.41877	.42136	3.9876	.81256	.82039	.79780	.82973	.76620

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.78295	.72139	.76785	.86296
Stddev	.00363	.00276	.00362	.00151
%RSD	.46347	.38252	.47146	.17543

#1	.78154	.72017	.77116	.86412
#2	.78708	.72455	.76398	.86351
#3	.78024	.71945	.76842	.86124

Sample Name: S2 Acquired: 7/19/2024 16:20:44 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	3038.1	108740.	14978.	3893.5	6260.2
Stddev	14.7	238.	107.	13.0	27.1
%RSD	.48310	.21902	.71540	.33377	.43220
#1	3042.3	108580.	14988.	3895.5	6272.9
#2	3021.8	109010.	14867.	3905.4	6229.2
#3	3050.2	108620.	15080.	3879.7	6278.6

Sample Name: S3 Acquired: 7/19/2024 16:24:53 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2745	2.3191	2.3090	2.2806	2.2920	4.7001	4.7662	.12008	1.1441
Stddev	.0042	.0152	.0050	.0082	.0020	.0239	.0223	.00027	.0025
%RSD	.18409	.65372	.21449	.35937	.08721	.50743	.46785	.22611	.22019

#1	2.2748	2.3108	2.3054	2.2725	2.2898	4.6769	4.7465	.12004	1.1417
#2	2.2785	2.3099	2.3070	2.2803	2.2925	4.7246	4.7904	.11983	1.1439
#3	2.2702	2.3366	2.3147	2.2889	2.2937	4.6988	4.7617	.12037	1.1468

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.872	.47589	1.1487	.58923	2.3562	1.1981	11.854	1.1601	.58985
Stddev	.024	.00486	.0019	.00037	.0206	.0058	.050	.0010	.00412
%RSD	.20330	1.0217	.16752	.06243	.87327	.48331	.41987	.08501	.69848

#1	11.852	.47590	1.1475	.58957	2.3344	1.1918	11.818	1.1589	.58897
#2	11.899	.47102	1.1476	.58928	2.3587	1.2031	11.911	1.1606	.58625
#3	11.865	.48075	1.1509	.58884	2.3753	1.1994	11.833	1.1606	.59434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.304	1.1871	1.2215	11.544	2.3553	2.3225	2.2940	2.3493	2.3412
Stddev	.085	.0018	.0019	.054	.0072	.0021	.0059	.0070	.0205
%RSD	.75204	.15263	.15298	.46446	.30390	.08972	.25718	.29620	.87449

#1	11.229	1.1863	1.2195	11.483	2.3525	2.3202	2.2873	2.3427	2.3211
#2	11.286	1.1892	1.2217	11.571	2.3500	2.3230	2.2961	2.3566	2.3406
#3	11.396	1.1859	1.2233	11.580	2.3635	2.3243	2.2985	2.3485	2.3620

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2636	2.1851	2.2475	2.3849
Stddev	.0108	.0008	.0106	.0117
%RSD	.47656	.03452	.46994	.48936

#1	2.2748	2.1859	2.2396	2.3791
#2	2.2628	2.1846	2.2595	2.3984
#3	2.2533	2.1847	2.2434	2.3773

Sample Name: S3 Acquired: 7/19/2024 16:24:53 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	2990.1	107030.	14781.	3791.9	6059.9
Stddev	1.4	582.	27.	22.8	6.4
%RSD	.04707	.54355	.17977	.60034	.10520
#1	2989.0	107210.	14760.	3809.2	6060.6
#2	2989.7	107490.	14772.	3800.3	6065.9
#3	2991.7	106380.	14811.	3766.1	6053.2

Sample Name: S4 Acquired: 7/19/2024 16:29:07 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9480	5.0470	4.9372	4.9790	4.9021	9.6889	9.7469	.24941	2.4716
Stddev	.0040	.0709	.0063	.0104	.0018	.0202	.0468	.00077	.0048
%RSD	.08051	1.4040	.12707	.20987	.03668	.20886	.47974	.30847	.19350

#1	4.9494	4.9684	4.9353	4.9689	4.9042	9.6688	9.7164	.24961	2.4669
#2	4.9512	5.0666	4.9321	4.9782	4.9009	9.7092	9.7235	.25005	2.4714
#3	4.9435	5.1059	4.9442	4.9897	4.9014	9.6888	9.8007	.24855	2.4764

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.370	.98088	2.4141	1.2223	4.8047	2.4425	24.120	2.4288	1.2000
Stddev	.047	.00193	.0027	.0008	.0244	.0025	.025	.0021	.0011
%RSD	.19079	.19709	.11296	.06746	.50678	.10251	.10537	.08788	.09346

#1	24.326	.97920	2.4124	1.2233	4.7989	2.4432	24.093	2.4265	1.2010
#2	24.418	.98045	2.4128	1.2219	4.7838	2.4447	24.144	2.4293	1.2002
#3	24.366	.98299	2.4173	1.2218	4.8314	2.4398	24.123	2.4307	1.1988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.727	2.4430	2.4531	23.837	5.0008	4.9143	4.9260	4.9143	4.5396
Stddev	.099	.0038	.0060	.117	.0206	.0078	.0109	.0068	.0227
%RSD	.41541	.15406	.24538	.49191	.41202	.15807	.22176	.13760	.50062

#1	23.699	2.4393	2.4547	23.804	5.0103	4.9054	4.9194	4.9140	4.5259
#2	23.646	2.4469	2.4465	23.740	5.0150	4.9173	4.9200	4.9211	4.5271
#3	23.837	2.4427	2.4582	23.967	4.9772	4.9201	4.9386	4.9076	4.5659

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8216	4.6463	4.9492	5.0533
Stddev	.0185	.0140	.0080	.0061
%RSD	.38347	.30102	.16075	.12105

#1	4.8053	4.6308	4.9582	5.0582
#2	4.8179	4.6580	4.9461	5.0553
#3	4.8417	4.6502	4.9432	5.0465

Sample Name: S4 Acquired: 7/19/2024 16:29:07 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	2880.1	104500.	14460.	3715.8	5733.2
Stddev	8.3	201.	52.	12.5	13.4
%RSD	.28785	.19268	.35803	.33551	.23316
#1	2872.5	104370.	14422.	3709.3	5720.6
#2	2878.8	104730.	14438.	3730.2	5731.8
#3	2889.0	104390.	14519.	3708.0	5747.2

Sample Name: S5 Acquired: 7/19/2024 16:33:28 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.273	10.119	10.234	10.235	10.303	20.575	20.426	.50340	5.1326
Stddev	.021	.059	.008	.024	.014	.040	.041	.00253	.0035
%RSD	.20676	.58188	.08195	.23448	.13633	.19410	.20288	.50169	.06883

#1	10.256	10.179	10.239	10.215	10.288	20.543	20.439	.50247	5.1364
#2	10.296	10.117	10.224	10.262	10.315	20.563	20.380	.50148	5.1294
#3	10.265	10.062	10.238	10.227	10.307	20.620	20.459	.50626	5.1320

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.829	2.0352	5.1905	2.5548	10.302	5.0829	50.951	5.1561	2.5816
Stddev	.223	.0056	.0020	.0064	.029	.0164	.104	.0015	.0045
%RSD	.43894	.27619	.03868	.25009	.28410	.32372	.20374	.02860	.17506

#1	50.621	2.0346	5.1907	2.5475	10.277	5.0692	50.847	5.1572	2.5764
#2	50.801	2.0299	5.1885	2.5594	10.334	5.0784	50.951	5.1567	2.5841
#3	51.065	2.0411	5.1925	2.5575	10.294	5.1012	51.055	5.1545	2.5844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.446	5.0949	5.0488	51.991	10.115	10.219	10.278	10.201	10.743
Stddev	.216	.0155	.0070	.214	.049	.014	.018	.024	.062
%RSD	.41141	.30430	.13814	.41214	.48405	.13510	.17066	.23212	.57445

#1	52.381	5.0817	5.0430	51.942	10.096	10.203	10.298	10.179	10.674
#2	52.687	5.0910	5.0565	52.225	10.078	10.230	10.270	10.198	10.793
#3	52.270	5.1120	5.0469	51.805	10.170	10.223	10.267	10.226	10.763

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.431	10.380	10.355	9.9961
Stddev	.043	.019	.002	.0644
%RSD	.41411	.18415	.02366	.64383

#1	10.475	10.394	10.355	9.9665
#2	10.429	10.387	10.352	9.9519
#3	10.389	10.358	10.357	10.070

Sample Name: S5 Acquired: 7/19/2024 16:33:28 Type: Cal
Method: NON EPA-6010-200.7(v2327) Mode: CONC 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	2800.4	103240.	14692.	3619.7	5475.8
Stddev	9.2	162.	50.	22.4	10.4
%RSD	.32950	.15707	.34165	.61914	.18999
#1	2810.0	103320.	14716.	3629.3	5481.9
#2	2791.7	103050.	14726.	3594.1	5463.8
#3	2799.4	103350.	14634.	3635.7	5481.7

Sample Name: ICV01 Acquired: 7/19/2024 16:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9984939	1.031437	1.016255	1.028442	1.025843	2.620559
Stddev	.0113926	.018053	.009591	.011071	.012742	.004438
%RSD	1.140980	1.750243	.9437892	1.076464	1.242078	.1693513

#1	.9899232	1.039709	1.008589	1.020753	1.014246	2.623572
#2	1.011422	1.043872	1.027010	1.041131	1.039483	2.615463
#3	.994137	1.010731	1.013166	1.023443	1.023801	2.622643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228786	.5286569	.5087760	10.51023	.5392999	.5278314
Stddev	.0002363	.0034047	.0047965	.01157	.0011355	.0047935
%RSD	.0451949	.6440261	.9427503	.1100906	.2105459	.9081590

#1	.5226244	.5278987	.5042318	10.52067	.5386397	.5230144
#2	.5230915	.5323768	.5137902	10.51222	.5406110	.5326011
#3	.5229200	.5256953	.5083061	10.49779	.5386490	.5278788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442114	10.41673	.5427277	6.147160	.5321819	.2591883
Stddev	.0063550	.02174	.0009775	.021544	.0048118	.0004133
%RSD	1.167746	.2087416	.1801064	.3504649	.9041589	.1594665

#1	.5378801	10.41628	.5416294	6.170792	.5278365	.2596596
#2	.5505899	10.39521	.5435021	6.142073	.5373531	.2588877
#3	.5441642	10.43870	.5430516	6.128616	.5313560	.2590176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888654	.5222715	1.080265	10.00451	2.398587	F -.000233
Stddev	.034606	.0021857	.006078	.04465	.011565	.000068
%RSD	.3499591	.4184951	.5626417	.4463168	.4821532	29.40827

#1	9.913808	.5226783	1.084704	10.01489	2.394323	-.000167
#2	9.849187	.5242253	1.082753	9.95558	2.411679	-.000228
#3	9.902966	.5199111	1.073338	10.04306	2.389760	-.000304

Sample Name: ICV01 Acquired: 7/19/2024 16:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	2.312216	F -.001756	F -.004710	F .0004490	F -.001833	F .0071496
Stddev	.020041	.000176	.002587	.0013455	.001605	.0012400
%RSD	.8667429	10.03190	54.92194	299.6558	87.57405	17.34288
#1	2.298781	-.001924	-.003680	.0018892	-.003058	.0067994
#2	2.335251	-.001573	-.007653	-.000776	-.000016	.0085270
#3	2.302616	-.001772	-.002797	.000234	-.002426	.0061225

Elem	Sr4077
Units	ppm
Avg	F -.008980
Stddev	.000042
%RSD	.4706927
#1	-.008951
#2	-.008961
#3	-.009029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.961	107562.6	15134.66	3843.452	6036.631
Stddev	29.708	198.8	72.04	20.698	53.483
%RSD	1.005373	.1848606	.4759884	.5385171	.8859768
#1	2984.083	107359.1	15121.92	3820.613	6087.736
#2	2924.699	107572.1	15069.84	3848.772	5981.051
#3	2956.102	107756.5	15212.22	3860.970	6041.108

Sample Name: LLICV01 Acquired: 7/19/2024 17:03:14 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0191084	.0388486	.0138227	.0208276	.0501175	.1101315
Stddev	.0012892	.0001578	.0002546	.0006951	.0015551	.0062785
%RSD	6.746506	.4062537	1.842273	3.337654	3.102814	5.700909

#1	.0180903	.0389087	.0140833	.0204300	.0517467	.1169520
#2	.0186769	.0389675	.0138102	.0216303	.0486491	.1045928
#3	.0205579	.0386696	.0135745	.0204225	.0499566	.1088498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984457	.0064440	.0058485	2.099864	.0106924	.0294578
Stddev	.0003451	.0000317	.0000406	.005706	.0001216	.0000579
%RSD	.3505118	.4917318	.6940326	.2717258	1.137370	.1964990

#1	.0980597	.0064364	.0058214	2.099902	.0106435	.0293978
#2	.0987242	.0064788	.0058290	2.094139	.0106029	.0294625
#3	.0985532	.0064167	.0058952	2.105551	.0108309	.0295132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213324	.1039925	.0220873	2.187496	.0404523	.0106468
Stddev	.0000216	.0022267	.0003769	.022876	.0002911	.0000610
%RSD	.1012961	2.141185	1.706203	1.045774	.7195799	.5732228

#1	.0213285	.1048723	.0217138	2.196196	.0403604	.0107144
#2	.0213129	.1056449	.0224675	2.204747	.0402183	.0106301
#3	.0213556	.1014604	.0220805	2.161547	.0407783	.0105958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896277	.0417083	.0449801	1.848858	.1141886	.2074078
Stddev	.002804	.0009264	.0002190	.011122	.0010160	.0004902
%RSD	.1478497	2.221175	.4867884	.6015774	.8897592	.2363596

#1	1.893570	.0425452	.0447742	1.850717	.1149307	.2072071
#2	1.896093	.0407128	.0452101	1.858933	.1146044	.2070498
#3	1.899168	.0418668	.0449558	1.836923	.1130306	.2079665

Sample Name: LLICV01 Acquired: 7/19/2024 17:03:14 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0385232	.0393071	F .2777474	.0195012	F .3621121	F .0065613
Stddev	.0008418	.0005183	.0014696	.0007528	.0020843	.0004025
%RSD	2.185247	1.318658	.5291244	3.860347	.5755821	6.134957

#1	.0391766	.0387850	.2763593	.0203674	.3616657	.0061154
#2	.0388197	.0393148	.2792868	.0190048	.3602873	.0066706
#3	.0375732	.0398216	.2775959	.0191314	.3643834	.0068980

Elem	Sr4077
Units	ppm
Avg	.0211491
Stddev	.0000720
%RSD	.3406210

#1	.0211945
#2	.0210661
#3	.0211868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.164	109410.0	14433.63	3885.831	6535.826
Stddev	6.762	158.9	47.49	3.960	11.580
%RSD	.2174241	.1452690	.3290049	.1019176	.1771845

#1	3102.373	109226.7	14379.01	3887.839	6522.565
#2	3114.512	109509.5	14465.15	3888.385	6540.965
#3	3113.607	109493.9	14456.73	3881.269	6543.947

Sample Name: ICB01 Acquired: 7/19/2024 17:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000309	.0001238	.0011676	.0004435	.0066935	-.001550
Stddev	.000957	.000931	.0008987	.0022277	.0002942	.0080447	.000158
%RSD	455.6930	301.4506	725.9131	190.7836	66.33939	120.1864	10.21914

#1	-.000021	.000182	-.000597	.0028754	.0007828	.0025504	-.001499
#2	.000638	.000274	-.000163	.0019796	.0002584	.0159653	-.001424
#3	-.001247	-.001383	.001131	-.001352	.0002894	.0015649	-.001728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.000049	.0031965	-.000505	.0000676	-.000104	-.002019
Stddev	.0000258	.000022	.0031900	.000147	.0001199	.000129	.000462
%RSD	103.5940	45.56227	99.79879	29.09266	177.3597	124.2015	22.90244

#1	.0000523	-.000026	.0056307	-.000389	.0002058	-.000170	-.002450
#2	.0000212	-.000070	-.000415	-.000456	-.000009	-.000186	-.001530
#3	.0000012	-.000051	.004374	-.000671	.000006	.000045	-.002076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	.0156931	-.000013	-.000102	-.017388	.0005930	-.000993
Stddev	.000200	.0096180	.000226	.000106	.006807	.0001047	.000264
%RSD	24.40250	61.28780	1737.946	103.9267	39.14532	17.66118	26.56770

#1	-.000894	.0046022	.000133	.000009	-.024794	.0007010	-.001187
#2	-.000970	.0217380	.000101	-.000203	-.011405	.0004919	-.001099
#3	-.000593	.0207392	-.000273	-.000112	-.015966	.0005860	-.000693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079299	.0065642	-.000127	-.003866	-.000479	.0054049	.0013603
Stddev	.009306	.0008102	.000151	.000506	.000269	.0024950	.0012264
%RSD	11.73487	12.34322	118.6598	13.09014	56.14247	46.16166	90.16113

#1	-.088095	.0071221	.000022	-.004451	-.000456	.0076277	.0027358
#2	-.069556	.0069356	-.000279	-.003576	-.000759	.0027062	.0009644
#3	-.080245	.0056348	-.000123	-.003572	-.000222	.0058808	.0003807

Sample Name: ICB01 Acquired: 7/19/2024 17:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008939	.0062175	.0000724
Stddev	.001857	.0017699	.0000320
%RSD	20.76977	28.46734	44.18519

#1	-.006956	.0082424	.0000994
#2	-.009224	.0054443	.0000808
#3	-.010637	.0049656	.0000371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.005	108818.6	15001.24	3894.127	6448.737
Stddev	4.450	58.0	20.17	7.086	7.010
%RSD	.1449838	.0533213	.1344559	.1819603	.1087059

#1	3064.276	108856.2	15020.67	3885.969	6440.714
#2	3069.631	108751.8	14980.40	3897.657	6451.818
#3	3073.109	108847.7	15002.67	3898.754	6453.678

Sample Name: CRI01 Acquired: 7/19/2024 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0218911	.0427221	.0142395	.0210368	.0542352	.1115572
Stddev	.0002020	.0011313	.0008795	.0005629	.0010661	.0060912
%RSD	.9226741	2.648059	6.176536	2.675653	1.965597	5.460160

#1	.0216582	.0415630	.0141575	.0206776	.0554614	.1185905
#2	.0220181	.0427799	.0151572	.0216855	.0537168	.1079920
#3	.0219971	.0438233	.0134039	.0207473	.0535276	.1080890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063296	.0066144	.0063165	2.237151	.0109415	.0315981
Stddev	.0006448	.0000422	.0000382	.010696	.0002672	.0000925
%RSD	.6063720	.6379457	.6049831	.4781243	2.442166	.2927527

#1	.1055851	.0065853	.0062943	2.224906	.0106537	.0315224
#2	.1067011	.0066628	.0062945	2.244673	.0111817	.0315706
#3	.1067025	.0065950	.0063606	2.241874	.0109891	.0317012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225753	.1155828	.0228004	2.369431	.0435537	.0117279
Stddev	.0002011	.0012842	.0002142	.004186	.0001591	.0002795
%RSD	.8906227	1.111065	.9394832	.1766848	.3651961	2.383200

#1	.0226875	.1142018	.0228670	2.369732	.0433730	.0119955
#2	.0226952	.1167410	.0229733	2.373458	.0436159	.0114378
#3	.0223432	.1158057	.0225608	2.365102	.0436723	.0117504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138967	.0461386	.0478407	2.090614	.1088742	.2229206
Stddev	.0111735	.0014967	.0000951	.015974	.0009247	.0001864
%RSD	.5486373	3.243908	.1987349	.7640857	.8493490	.0836166

#1	2.140617	.0471930	.0479047	2.085512	.1085640	.2227298
#2	2.126494	.0467973	.0477314	2.077814	.1099142	.2231023
#3	2.149790	.0444255	.0478858	2.108516	.1081445	.2229297

Sample Name: CRI01 Acquired: 7/19/2024 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0384529	.0430096	.3170532	.0222035	F .3843300	F .0045608
Stddev	.0001585	.0003365	.0037495	.0022955	.0009784	.0007867
%RSD	.4122751	.7823101	1.182601	10.33847	.2545838	17.24904

#1	.0384056	.0433257	.3175529	.0202595	.3841260	.0049439
#2	.0383234	.0430473	.3205277	.0247360	.3834697	.0050825
#3	.0386297	.0426559	.3130789	.0216151	.3853944	.0036559

Elem	Sr4077
Units	ppm
Avg	.0227532
Stddev	.0000712
%RSD	.3130102

#1	.0226718
#2	.0228040
#3	.0227837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.934	108901.6	15111.67	3891.955	6468.640
Stddev	3.321	352.1	48.61	6.179	11.531
%RSD	.1078047	.3233377	.3216726	.1587737	.1782533

#1	3084.471	108535.0	15114.74	3885.092	6477.513
#2	3080.450	108932.7	15061.59	3897.078	6472.801
#3	3077.882	109237.2	15158.67	3893.694	6455.607

Sample Name: ICSA01 Acquired: 7/19/2024 17:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0006785	.0009049	.0111055	-.005957	-.001766	276.8265
Stddev	.0005633	.0030908	.0010516	.003644	.001576	1.5994
%RSD	83.02529	341.5513	9.469196	61.16946	89.26759	.5777716

#1	.0007064	-.001988	.0105616	-.008705	-.000271	277.8373
#2	.0012274	.000542	.0123176	-.007341	-.001615	274.9825
#3	.0001018	.004161	.0104371	-.001824	-.003413	277.6596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040452	.0011959	-.002128	254.4106	.0584054	.0031568
Stddev	.0004540	.0000457	.000135	1.0958	.0005653	.0003111
%RSD	11.22261	3.823872	6.320319	.4307085	.9679413	9.854681

#1	.0036284	.0012334	-.002027	254.3111	.0590150	.0030703
#2	.0045289	.0012094	-.002281	255.5527	.0583028	.0035020
#3	.0039783	.0011450	-.002077	253.3680	.0578984	.0028981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010012	104.4289	.0179190	285.4794	.0037671	.0055283
Stddev	.000186	.1777	.0004325	.4183	.0005060	.0001857
%RSD	1.855277	.1702056	2.413523	.1465122	13.43232	3.358900

#1	-.009820	104.2619	.0180673	285.1107	.0037873	.0053237
#2	-.010026	104.4091	.0182579	285.9339	.0032512	.0056862
#3	-.010191	104.6157	.0174319	285.3937	.0042626	.0055749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245427	.0011268	.0043725	-.056933	.0648800	.0001738
Stddev	.0018281	.0013240	.0004199	.010695	.0020469	.0004402
%RSD	7.448661	117.4950	9.602323	18.78484	3.154960	253.3599

#1	.0251954	-.000384	.0040082	-.046429	.0641388	-.000256
#2	.0224779	.001681	.0048317	-.067809	.0633070	.000624
#3	.0259550	.002084	.0042778	-.056562	.0671943	.000153

Sample Name: ICSA01 Acquired: 7/19/2024 17:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001974	-.004403	.0186391	.0030332	-.011520	F .0437737
Stddev	.000833	.000184	.0040441	.0018565	.005419	.0014435
%RSD	42.18998	4.188533	21.69677	61.20539	47.03893	3.297587
#1	-.001146	-.004555	.0190193	.0032511	-.017754	.0452907
#2	-.001963	-.004198	.0144184	.0047710	-.007946	.0436132
#3	-.002812	-.004455	.0224797	.0010773	-.008859	.0424172

Elem	Sr4077
Units	ppm
Avg	.0048959
Stddev	.0001593
%RSD	3.254020
#1	.0050781
#2	.0047832
#3	.0048263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.544	96953.07	14333.35	3422.201	5081.105
Stddev	4.899	208.38	56.20	16.427	11.586
%RSD	.1857567	.2149252	.3920637	.4800015	.2280254
#1	2641.693	96713.27	14300.99	3434.326	5092.352
#2	2638.800	97090.11	14300.82	3428.771	5081.754
#3	2632.139	97055.83	14398.24	3403.507	5069.207

Sample Name: ICSAB01 Acquired: 7/19/2024 18:40:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0970599	.0907659	.0530094	.0397969	.5847754	245.5982
Stddev	.0019524	.0019922	.0012807	.0027397	.0005993	.6091
%RSD	2.011487	2.194903	2.416001	6.884144	.1024843	.2479978

#1	.0961297	.0930197	.0525510	.0369882	.5846748	245.6373
#2	.0957465	.0900380	.0544563	.0424619	.5854186	244.9706
#3	.0993033	.0892400	.0520210	.0399405	.5842327	246.1868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841222	.4847668	.9003736	228.2057	.5173861	.4713981
Stddev	.0015000	.0016200	.0004942	1.1525	.0005772	.0006497
%RSD	.3098307	.3341710	.0548847	.5050383	.1115712	.1378152

#1	.4855314	.4832884	.8998391	227.4797	.5179222	.4710289
#2	.4825456	.4845136	.9004678	227.6027	.5174609	.4710172
#3	.4842896	.4864985	.9008138	229.5346	.5167750	.4721482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627365	90.78651	.4894162	252.0777	.9405328	.2050638
Stddev	.0013062	.15390	.0011942	1.0024	.0002767	.0003536
%RSD	.2822748	.1695203	.2440065	.3976691	.0294159	.1724260

#1	.4621667	90.95212	.4899642	251.5142	.9406326	.2049753
#2	.4618120	90.75950	.4880464	251.4837	.9407457	.2054532
#3	.4642308	90.64790	.4902381	253.2350	.9402201	.2047629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290493	.4638016	1.051573	-.116563	1.014102	F -.000194
Stddev	.0017178	.0046866	.006693	.016112	.002676	.000054
%RSD	5.913410	1.010480	.6364746	13.82218	.2638314	27.63632

#1	.0296642	.4584188	1.054915	-.099820	1.011044	-.000148
#2	.0303751	.4669757	1.043867	-.131958	1.016010	-.000182
#3	.0271087	.4660104	1.055938	-.117912	1.015253	-.000253

Sample Name: ICSAB01 Acquired: 7/19/2024 18:40:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9055472	F -.004697	F .0104469	F .0022797	F -.012490	F .0423456
Stddev	.0023722	.000535	.0106687	.0017967	.001246	.0022473
%RSD	.2619605	11.39422	102.1233	78.81214	9.972526	5.307126
#1	.9042287	-.004911	.0226298	.0043314	-.013752	.0438227
#2	.9041273	-.004088	.0059380	.0015201	-.012459	.0397593
#3	.9082858	-.005092	.0027730	.0009875	-.011261	.0434548

Elem	Sr4077
Units	ppm
Avg	F .0077623
Stddev	.0001968
%RSD	2.535554
#1	.0077613
#2	.0075660
#3	.0079596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.457	98642.68	14221.91	3424.682	5150.054
Stddev	1.962	199.32	40.38	18.688	5.618
%RSD	.0742350	.2020626	.2839046	.5456830	.1090837
#1	2644.387	98475.78	14253.77	3434.393	5154.461
#2	2642.518	98588.87	14235.46	3436.514	5143.728
#3	2640.465	98863.38	14176.50	3403.138	5151.972

Sample Name: ICSADLX20 Acquired: 7/19/2024 19:04:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013185	-.001197	.0017416	-.000788	-.000921	13.48153	.0004432
Stddev	.0009217	.000892	.0004835	.001405	.001196	.03134	.0001559
%RSD	69.90401	74.53160	27.76352	178.3834	129.8049	.2324398	35.16970

#1	.0023778	-.001141	.0022986	-.000761	-.000690	13.51083	.0004422
#2	.0008774	-.000334	.0014966	-.002206	-.002216	13.48528	.0005996
#3	.0007003	-.002116	.0014296	.000604	.000142	13.44849	.0002879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001491	-.000171	13.79456	.0029893	.0003039	.0016690	5.312117
Stddev	.0000118	.000047	.07140	.0001394	.0001718	.0006651	.035845
%RSD	7.908764	27.38218	.5176166	4.662528	56.54591	39.85077	.6747846

#1	.0001421	-.000136	13.71243	.0031244	.0001609	.0022851	5.288284
#2	.0001424	-.000153	13.84185	.0029976	.0002562	.0017580	5.294728
#3	.0001627	-.000225	13.82941	.0028460	.0004945	.0009638	5.353341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019739	13.99570	.0006312	.0004187	.0803023	.0003462	.0005938
Stddev	.0001796	.07787	.0001354	.0001921	.0049660	.0009095	.0001083
%RSD	9.097428	.5564017	21.45579	45.87610	6.184194	262.7242	18.24387

#1	.0019083	13.93356	.0007864	.0003433	.0818871	-.000314	.0004726
#2	.0018363	14.08306	.0005373	.0006370	.0747373	-.000031	.0006813
#3	.0021770	13.97048	.0005698	.0002758	.0842825	.001384	.0006274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453382	.0019745	-.000157	-.001067	-.000416	.0041089	.0016213
Stddev	.0088079	.0003033	.000195	.000413	.000144	.0051981	.0016974
%RSD	19.42708	15.36051	124.8131	38.70891	34.70690	126.5086	104.6946

#1	.0416809	.0016244	-.000094	-.000862	-.000250	.0037329	.0002479
#2	.0553855	.0021562	-.000376	-.000796	-.000514	-.000891	.0010969
#3	.0389481	.0021430	-.000000	-.001542	-.000482	.009485	.0035189

Sample Name: ICSADLX20 Acquired: 7/19/2024 19:04:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000583	.0063694	.0004590
Stddev	.000497	.0003044	.0000718
%RSD	85.33830	4.778443	15.64064

#1	-.000021	.0066957	.0005099
#2	-.000968	.0060932	.0004901
#3	-.000760	.0063194	.0003769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.539	108749.8	14743.40	3839.760	6267.450
Stddev	.347	253.5	41.56	20.280	2.138
%RSD	.0114071	.2331403	.2819003	.5281603	.0341058

#1	3042.895	108971.5	14741.17	3856.477	6268.756
#2	3042.202	108804.6	14702.99	3845.604	6268.611
#3	3042.520	108473.3	14786.03	3817.200	6264.983

Sample Name: ICSABDLX20 Acquired: 7/19/2024 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068287	.0044880	.0032898	.0029395	.0310839	12.81687	.0255460
Stddev	.0006893	.0012870	.0001662	.0012565	.0018975	.00858	.0002837
%RSD	10.09380	28.67731	5.052647	42.74502	6.104521	.0669450	1.110468

#1	.0064553	.0057477	.0031258	.0016148	.0299322	12.81626	.0258727
#2	.0064066	.0045411	.0034582	.0030894	.0332740	12.80860	.0253617
#3	.0076241	.0031753	.0032854	.0041144	.0300455	12.82573	.0254036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278965	.0502001	12.93897	.0297577	.0258524	.0268863	5.042084
Stddev	.0001159	.0000943	.02236	.0002892	.0000816	.0002398	.009730
%RSD	.4154771	.1878336	.1728140	.9717142	.3154262	.8917866	.1929677

#1	.0278601	.0502809	12.94224	.0295003	.0259193	.0270142	5.033088
#2	.0280262	.0500965	12.95952	.0297022	.0258762	.0266097	5.040753
#3	.0278031	.0502228	12.91516	.0300706	.0257615	.0270351	5.052410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283454	13.31102	.0523851	.0106864	.0453049	.0273304	.0559311
Stddev	.0003134	.05007	.0003736	.0002976	.0060509	.0008725	.0002167
%RSD	1.105533	.3761235	.7131571	2.784519	13.35602	3.192362	.3875014

#1	.0285417	13.27093	.0523331	.0108942	.0395829	.0265636	.0561466
#2	.0285104	13.29498	.0520402	.0108195	.0446933	.0282797	.0557132
#3	.0279840	13.36714	.0527820	.0103456	.0516383	.0271479	.0559334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013324	.0008780	-.000127	-.000789	-.000729	.0017654	.0021090
Stddev	.010149	.0005797	.000105	.000296	.000419	.0036391	.0013324
%RSD	76.16992	66.01952	82.72092	37.46641	57.44141	206.1355	63.17658

#1	-.001630	.0009683	-.000236	-.000749	-.000641	-.002378	.0015538
#2	-.019830	.0014073	-.000120	-.001102	-.001185	.004445	.0011440
#3	-.018512	.0002585	-.000026	-.000515	-.000362	.003229	.0036293

Sample Name: ICSABDLX20 Acquired: 7/19/2024 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001201	.0072153	.0003995
Stddev	.0012927	.0005607	.0000236
%RSD	1076.217	7.771184	5.906128

#1	-.000666	.0075332	.0004108
#2	-.000586	.0075448	.0004154
#3	.001612	.0065679	.0003724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.309	108601.7	14850.54	3895.922	6251.568
Stddev	3.428	287.3	62.69	2.985	6.311
%RSD	.1125154	.2645722	.4221434	.0766190	.1009533

#1	3043.437	108269.9	14792.76	3893.299	6258.848
#2	3045.385	108764.1	14841.67	3899.170	6247.641
#3	3050.103	108771.0	14917.20	3895.296	6248.215

Sample Name: CCV01 Acquired: 7/19/2024 19:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894039	4.973153	4.946648	4.912295	4.859970	9.697902
Stddev	.006867	.034964	.012777	.006023	.009534	.046011
%RSD	.1403174	.7030588	.2583046	.1226112	.1961738	.4744397

#1	4.892355	4.979926	4.960683	4.912640	4.852049	9.722545
#2	4.888171	5.004235	4.935691	4.906106	4.857310	9.726343
#3	4.901592	4.935298	4.943568	4.918138	4.870552	9.644819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691104	.2555751	2.470629	24.81765	.9778494	2.417210
Stddev	.058422	.0007384	.006493	.04276	.0019446	.003677
%RSD	.6028384	.2889049	.2628031	.1722949	.1988617	.1521051

#1	9.715294	.2549025	2.478036	24.77523	.9800410	2.420727
#2	9.733546	.2554578	2.467934	24.81697	.9763302	2.413392
#3	9.624473	.2563652	2.465918	24.86074	.9771771	2.417510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211720	4.771429	2.479813	24.49697	2.428636	1.206841
Stddev	.002209	.003913	.002595	.10437	.006110	.000505
%RSD	.1823151	.0819998	.1046323	.4260451	.2515983	.0418846

#1	1.212994	4.771804	2.477208	24.37673	2.435341	1.207162
#2	1.209169	4.775141	2.482397	24.55009	2.423382	1.206258
#3	1.212996	4.767342	2.479833	24.56410	2.427183	1.207102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15274	2.460886	2.515195	23.30881	5.094688	4.908872
Stddev	.13293	.004506	.012042	.11216	.006619	.003220
%RSD	.5741278	.1830977	.4787854	.4811766	.1299119	.0656042

#1	23.24375	2.465282	2.509085	23.37140	5.090172	4.911297
#2	23.21427	2.461100	2.507434	23.37571	5.091606	4.905218
#3	23.00019	2.456278	2.529068	23.17933	5.102286	4.910101

Sample Name: CCV01 Acquired: 7/19/2024 19:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912785	5.008709	F 4.416249	4.763638	4.564883	4.858447
Stddev	.010101	.009907	.004766	.009099	.008577	.034208
%RSD	.2055999	.1977948	.1079272	.1910137	.1878866	.7040858
#1	4.921086	5.016461	4.414284	4.769067	4.574701	4.874989
#2	4.915729	5.012120	4.421684	4.768713	4.561100	4.881239
#3	4.901539	4.997548	4.412780	4.753133	4.558848	4.819112

Elem	Sr4077
Units	ppm
Avg	5.112458
Stddev	.011033
%RSD	.2158113
#1	5.100276
#2	5.115317
#3	5.121780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.667	105288.8	14316.19	3719.158	5824.980
Stddev	5.393	141.0	14.93	6.338	5.734
%RSD	.1842596	.1339180	.1043037	.1704184	.0984404
#1	2929.882	105139.1	14312.52	3719.716	5821.770
#2	2929.677	105419.1	14332.62	3712.560	5831.600
#3	2920.441	105308.3	14303.44	3725.199	5821.570

Sample Name: CCB01 Acquired: 7/19/2024 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	-.000641	-.000174	-.000468	.0012327	.0089611	-.000726
Stddev	.002323	.000366	.000432	.001335	.0015636	.0009508	.000072
%RSD	420.6234	57.15017	247.7319	284.9485	126.8404	10.60993	9.960755

#1	-.003055	-.000816	-.000668	-.001194	.0012134	.0087584	-.000809
#2	.001537	-.000888	.000139	-.001284	-.000321	.0099969	-.000687
#3	-.000139	-.000220	.000005	.001072	.002806	.0081280	-.000682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	-.000031	.0035251	.0002634	.0000602	.0000084	-.000513
Stddev	.0000125	.000042	.0040536	.0002542	.0000432	.0002460	.002171
%RSD	39.23234	136.5113	114.9921	96.50301	71.77169	2922.246	423.4385

#1	.0000175	.000018	.0000457	.0004413	.0000822	-.000016	-.002769
#2	.0000397	-.000052	.0079762	-.000028	.0000104	.000266	-.000331
#3	.0000387	-.000057	.0025534	.000377	.0000879	-.000224	.001561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001152	.0133223	.0002222	.0000658	.0273311	.0010438	-.000179
Stddev	.0000312	.0053540	.0002276	.0002327	.0009640	.0006848	.000016
%RSD	27.10375	40.18846	102.4353	353.4988	3.527082	65.60659	9.037583

#1	.0001335	.0071414	.0004849	-.000162	.0273261	.0011690	-.000193
#2	.0000791	.0163014	.0000829	.000056	.0282976	.0003051	-.000161
#3	.0001329	.0165242	.0000988	.000304	.0263696	.0016574	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046252	.0035209	.0001274	.0001883	-.000895	.0025153	.0029262
Stddev	.012788	.0002636	.0001525	.0002523	.000333	.0019338	.0013800
%RSD	27.64941	7.486335	119.6442	133.9940	37.13533	76.88266	47.15820

#1	-.059500	.0035708	.0002885	.0002907	-.000621	.0045336	.0031361
#2	-.033980	.0037560	-.000015	-.000099	-.000800	.0023335	.0014534
#3	-.045275	.0032359	.000109	.000373	-.001265	.0006788	.0041892

Sample Name: CCB01 Acquired: 7/19/2024 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006823	.0045921	.0001343
Stddev	.0017325	.0009860	.0000120
%RSD	253.9169	21.47115	8.912553

#1	.0024824	.0045067	.0001383
#2	.0005381	.0036516	.0001209
#3	-.000974	.0056180	.0001438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.141	110208.4	14445.83	3942.210	6537.447
Stddev	3.905	257.6	52.34	9.985	4.396
%RSD	.1254633	.2337664	.3622902	.2532863	.0672449

#1	3107.671	109913.2	14385.81	3936.578	6532.473
#2	3113.865	110388.1	14481.95	3936.314	6539.055
#3	3114.887	110323.8	14469.74	3953.739	6540.812

Sample Name: LR1 Acquired: 7/19/2024 19:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001812	-.033495	.0587097	-.119242	-.002979	2196.651
Stddev	.003968	.008042	.0005477	.007894	.001735	19.603
%RSD	218.9658	24.01005	.9328214	6.619766	58.23766	.8924078

#1	.002559	-.038998	.0580786	-.110513	-.000980	2216.025
#2	-.005188	-.024266	.0589898	-.125877	-.004094	2176.827
#3	-.002809	-.037221	.0590606	-.121338	-.003863	2197.100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212374	.0084183	.0671906	1658.819	.0257926	.0510683
Stddev	.0001415	.0000809	.0036980	6.581	.0005228	.0003773
%RSD	.6662976	.9608491	5.503772	.3967466	2.026782	.7389184

#1	.0213965	.0083863	.0713655	1665.890	.0251900	.0506459
#2	.0211899	.0083582	.0658798	1657.693	.0261248	.0511867
#3	.0211257	.0085102	.0643266	1652.873	.0260629	.0513723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098048	930.9358	.0239980	1904.413	.0427370	.0326815
Stddev	.004728	20.6473	.0007816	13.891	.0005866	.0007955
%RSD	4.822222	2.217903	3.257101	.7294310	1.372669	2.434173

#1	-.092776	907.3561	.0231797	1909.504	.0422285	.0334056
#2	-.099459	939.6744	.0240774	1915.041	.0426037	.0328092
#3	-.101911	945.7767	.0247369	1888.695	.0433788	.0318299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1704.451	.0045934	.1073186	1368.403	.2799459	-.001884
Stddev	27.037	.0026649	.0044220	21.427	.0479257	.000365
%RSD	1.586236	58.01552	4.120477	1.565806	17.11962	19.38651

#1	1673.347	.0016167	.1034064	1345.065	.2246478	-.001807
#2	1717.686	.0054065	.1064330	1372.960	.3057345	-.002281
#3	1722.321	.0067571	.1121165	1387.185	.3094554	-.001563

Sample Name: LR1 Acquired: 7/19/2024 19:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0049436	-.051403	.1387008	.0610546	-.198024	.4879558
Stddev	.0021708	.000798	.0073523	.0034738	.010848	.0119446
%RSD	43.91078	1.552941	5.300869	5.689695	5.478301	2.447897

#1	.0024393	-.050518	.1471811	.0608968	-.185591	.4898364
#2	.0061021	-.052068	.1348067	.0576624	-.205569	.4751824
#3	.0062893	-.051625	.1341145	.0646046	-.202910	.4988487

Elem	Sr4077
Units	ppm
Avg	-.918044
Stddev	.020603
%RSD	2.244273

#1	-.894512
#2	-.926784
#3	-.932837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.765	71763.15	11382.35	2331.065	3207.779
Stddev	8.715	1835.54	21.20	65.092	10.816
%RSD	.4749737	2.557778	.1862607	2.792352	.3371829

#1	1844.421	73787.13	11383.59	2400.713	3219.964
#2	1827.483	71296.00	11402.91	2320.711	3199.313
#3	1832.392	70206.33	11360.56	2271.771	3204.059

Sample Name: LR2 Acquired: 7/19/2024 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0126504	-.020005	235.7833	.0006425	-.009960	.1519604
Stddev	.0008678	.001374	.4131	.0025364	.001779	.0084974
%RSD	6.860050	6.869395	.1751982	394.7391	17.85908	5.591851

#1	.0117615	-.018578	235.9892	-.000155	-.011990	.1582110
#2	.0126945	-.020117	235.3078	-.001399	-.008677	.1553852
#3	.0134954	-.021320	236.0530	.003482	-.009212	.1422850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.83521	-.003455	-.006825	.1968044	.0179464	-.039776
Stddev	.69845	.000039	.000076	.0141362	.0003797	.000072
%RSD	.7774771	1.133938	1.112426	7.182850	2.115925	.1806868

#1	90.18134	-.003495	-.006858	.2129484	.0180332	-.039790
#2	89.03129	-.003416	-.006738	.1908207	.0175308	-.039840
#3	90.29300	-.003454	-.006879	.1866442	.0182752	-.039698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.9703	.1171816	46.37708	.0371239	47.77729	.0025934
Stddev	1.2390	.0048043	.21817	.0109256	.07802	.0000493
%RSD	.4897925	4.099906	.4704171	29.43016	.1632937	1.901002

#1	251.6561	.1224918	46.16320	.0356971	47.78891	.0025501
#2	254.1172	.1159170	46.36876	.0486928	47.69411	.0025831
#3	253.1375	.1131361	46.59929	.0269817	47.84884	.0026471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4449049	-.007361	F 24.81827	.4551902	.0019787	.0003405
Stddev	.0128163	.001394	.14982	.0309486	.0001579	.0001790
%RSD	2.880680	18.93987	.6036604	6.799042	7.978897	52.58133

#1	.4561489	-.007849	24.97933	.4845075	.0018159	.0005341
#2	.4476159	-.008445	24.68306	.4582286	.0021312	.0003062
#3	.4309500	-.005788	24.79242	.4228345	.0019888	.0001810

Sample Name: LR2 Acquired: 7/19/2024 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.005640	-.049624	-.002473	-.593974	-.021523	.0058689
Stddev	.000535	.000317	.002852	.003339	.000324	.0019100
%RSD	9.485052	.6393029	115.3059	.5620869	1.505171	32.54553
#1	-.005430	-.049425	-.000548	-.597512	-.021842	.0047704
#2	-.005242	-.049458	-.005750	-.593533	-.021531	.0080744
#3	-.006248	-.049990	-.001122	-.590878	-.021195	.0047618

Elem	Sr4077
Units	ppm
Avg	.0022134
Stddev	.0000505
%RSD	2.282593
#1	.0022268
#2	.0021575
#3	.0022559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.909	108542.3	14372.73	3692.815	6009.572
Stddev	4.104	344.3	33.73	9.406	8.753
%RSD	.1486323	.3172291	.2346492	.2547189	.1456463
#1	2765.265	108187.6	14411.50	3702.425	6015.045
#2	2760.344	108875.2	14356.47	3683.627	6014.193
#3	2757.116	108564.1	14350.21	3692.394	5999.477

Sample Name: P3246-01 Acquired: 7/19/2024 19:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0470508	-.007453	1.696343	-.019075	.0068661	46.84097	.4094668
Stddev	.0006588	.001293	.001512	.001406	.0001736	.29523	.0030942
%RSD	1.400250	17.34430	.0891287	7.371312	2.528229	.6302837	.7556715

#1	.0470146	-.008078	1.698013	-.020481	.0070055	46.52633	.4059335
#2	.0477270	-.005966	1.695950	-.019074	.0066717	46.88466	.4107738
#3	.0464108	-.008314	1.695067	-.017669	.0069213	47.11192	.4116931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055692	.0159765	60.19103	.6317082	.0419250	.8792081	230.1166
Stddev	.0000361	.0002021	.35331	.0018889	.0001702	.0014985	.4519
%RSD	.6479776	1.265155	.5869825	.2990065	.4059122	.1704364	.1963705

#1	.0055948	.0157460	59.78400	.6338810	.0418087	.8775168	230.5860
#2	.0055279	.0160600	60.37058	.6307866	.0421203	.8803700	229.6846
#3	.0055850	.0161234	60.41852	.6304572	.0418460	.8797375	230.0792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941856	10.19107	.2111188	.0167153	1.275071	.2983235	9.385286
Stddev	.029514	.06958	.0010958	.0001032	.005145	.0026434	.032009
%RSD	.5972225	.6827231	.5190471	.6173839	.4035099	.8860667	.3410512

#1	4.909367	10.11702	.2111216	.0168268	1.280790	.2954597	9.382341
#2	4.949189	10.20109	.2122132	.0166232	1.270818	.2988411	9.418666
#3	4.967012	10.25508	.2100216	.0166960	1.273604	.3006698	9.354852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370614	.1556165	.1099953	.1139084	.6680719	3.041834	3.131342
Stddev	.007809	.0037341	.0005650	.0006339	.0066552	.010344	.003654
%RSD	.2316645	2.399587	.5136363	.5564854	.9961778	.3400710	.1166824

#1	3.362564	.1599108	.1094980	.1146360	.6608381	3.053039	3.134460
#2	3.378156	.1538052	.1098781	.1136139	.6694425	3.032648	3.132245
#3	3.371124	.1531334	.1106096	.1134753	.6739350	3.039814	3.127322

Sample Name: P3246-01 Acquired: 7/19/2024 19:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	9.615251	.0950151	-.075254
Stddev	.006201	.0022534	.001742
%RSD	.0644916	2.371630	2.314322

#1	9.611630	.0924872	-.077211
#2	9.622411	.0957447	-.074679
#3	9.611711	.0968132	-.073873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.569	112432.2	15845.74	3889.804	5909.711
Stddev	11.194	99.3	138.14	24.017	17.827
%RSD	.3692505	.0883000	.8717618	.6174418	.3016619

#1	3044.381	112539.5	16001.97	3910.044	5929.600
#2	3026.644	112413.3	15795.51	3863.265	5904.367
#3	3023.682	112343.7	15739.75	3896.103	5895.168

Sample Name: P3246-06 Acquired: 7/19/2024 19:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.1292022	-.028110	1.118191	-.044605	.0076894	88.95450	.2715496
Stddev	.0014746	.001247	.000655	.000500	.0007439	.07863	.0001218
%RSD	1.141303	4.437014	.0585330	1.120373	9.674615	.0883885	.0448736

#1	.1282749	-.029093	1.117442	-.044595	.0075106	89.02158	.2715515
#2	.1284293	-.028530	1.118651	-.045110	.0070511	88.97396	.2714268
#3	.1309026	-.026707	1.118480	-.044111	.0085064	88.86798	.2716705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112734	.0094162	35.15816	.3790162	.0445850	.4728281	505.5253
Stddev	.0000742	.0007300	.06350	.0013345	.0000411	.0008998	2.4928
%RSD	.6584324	7.752895	.1806083	.3520926	.0922427	.1902933	.4931031

#1	.0111880	.0089269	35.14583	.3785285	.0446309	.4729082	508.3922
#2	.0113224	.0090664	35.22692	.3805260	.0445724	.4718910	504.3143
#3	.0113098	.0102554	35.10173	.3779942	.0445516	.4736852	503.8694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786181	7.464868	.1196679	.0265271	2.043198	.4005428	4.153579
Stddev	.004271	.057497	.0001214	.0002004	.012238	.0017100	.002970
%RSD	.2391042	.7702352	.1014425	.7554496	.5989630	.4269111	.0715117

#1	1.786878	7.507800	.1195736	.0267460	2.057037	.4024180	4.152579
#2	1.790060	7.487259	.1196252	.0263526	2.038755	.4001407	4.156921
#3	1.781605	7.399544	.1198048	.0264827	2.033802	.3990698	4.151238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.087674	.2781037	.0354243	.0381080	.7421441	5.067713	1.535965
Stddev	.009957	.0088082	.0005099	.0009509	.0018525	.021898	.003821
%RSD	.1404783	3.167244	1.439412	2.495411	.2496164	.4321129	.2487832

#1	7.097833	.2871188	.0358064	.0370881	.7413436	5.087949	1.532126
#2	7.087257	.2695181	.0348453	.0389703	.7442623	5.070727	1.539768
#3	7.077933	.2776740	.0356211	.0382657	.7408264	5.044464	1.536002

Sample Name: P3246-06 Acquired: 7/19/2024 19:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.632602	.1342312	-.388962
Stddev	.004670	.0008612	.002382
%RSD	.1285681	.6416065	.6123745

#1	3.634599	.1352251	-.391711
#2	3.635941	.1337652	-.387655
#3	3.627265	.1337035	-.387520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.069	121881.3	17453.71	4179.998	5648.739
Stddev	10.894	276.9	52.86	10.323	13.655
%RSD	.3307101	.2271798	.3028592	.2469499	.2417322

#1	3290.809	121562.7	17514.75	4172.719	5645.699
#2	3306.220	122017.5	17422.88	4191.812	5663.657
#3	3285.177	122063.7	17423.51	4175.464	5636.859

Sample Name: P3246-11 Acquired: 7/19/2024 19:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.1591771	-.091135	4.934776	-.119290	.0371889	73.22622
Stddev	.0003903	.001285	.006079	.002152	.0020380	.12305
%RSD	.2452218	1.409549	.1231785	1.803996	5.480160	.1680471

#1	.1589854	-.090130	4.928130	-.119046	.0351052	73.08693
#2	.1596262	-.092582	4.940054	-.121553	.0372836	73.27153
#3	.1589197	-.090693	4.936146	-.117270	.0391779	73.32019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966506	.0163859	.1358037	95.28907	1.550235	.2471637
Stddev	.0025429	.0001444	.0003555	.36732	.003223	.0003459
%RSD	.3650221	.8809305	.2617784	.3854761	.2079130	.1399441

#1	.6938551	.0162221	.1361987	94.87551	1.546552	.2467769
#2	.6972705	.0164415	.1355095	95.57738	1.552540	.2472710
#3	.6988263	.0164942	.1357029	95.41431	1.551615	.2474432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.114249	F 1038.887	15.44030	12.03949	2.142245	.0594042
Stddev	.002806	1.515	.06877	.06037	.002175	.0005952
%RSD	.0394400	.1458235	.4454243	.5014718	.1015403	1.001913

#1	7.111094	1037.409	15.36094	12.00332	2.140506	.0590443
#2	7.115187	1040.436	15.47748	12.00595	2.144684	.0600912
#3	7.116465	1038.817	15.48248	12.10919	2.141546	.0590771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104634	.4895693	16.57484	4.174420	^ *****	.5913835
Stddev	.021246	.0019084	.08229	.008174	-----	.0001947
%RSD	.6843420	.3898046	.4964821	.1958110	-----	.0329168

#1	3.084753	.4873662	16.50090	4.170908	^ -----	.5914368
#2	3.102128	.4907122	16.66349	4.168589	^ -----	.5911677
#3	3.127023	.4906294	16.56011	4.183763	^ -----	.5915459

Sample Name: P3246-11 Acquired: 7/19/2024 19:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.4108049	.8351221	4.016905	3.714572	5.340604	.1602280
Stddev	.0006897	.0019102	.011056	.020356	.022215	.0006331
%RSD	.1678797	.2287308	.2752307	.5480046	.4159555	.3950964
#1	.4115962	.8360054	4.006558	3.706715	5.315861	.1597619
#2	.4103315	.8364307	4.028554	3.737686	5.347119	.1599735
#3	.4104871	.8329301	4.015603	3.699316	5.358833	.1609488

Elem	Sr4077
Units	ppm
Avg	-.814702
Stddev	.001067
%RSD	.1309809
#1	-.813976
#2	-.815927
#3	-.814203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.474	119778.6	17377.52	3965.194	5214.049
Stddev	4.646	391.2	89.55	9.813	8.570
%RSD	.1503232	.3266159	.5153119	.2474772	.1643563
#1	3095.242	120229.3	17480.92	3974.845	5223.916
#2	3090.218	119579.4	17326.72	3955.227	5208.469
#3	3085.961	119527.0	17324.92	3965.510	5209.762

Sample Name: P3246-16 Acquired: 7/19/2024 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0483390	-.009730	.6780793	-.021754	.0071318	40.43238	.3095034
Stddev	.0014299	.002056	.0012736	.001364	.0010036	.07409	.0001342
%RSD	2.958000	21.12790	.1878212	6.270982	14.07186	.1832490	.0433695

#1	.0467651	-.007688	.6792247	-.020439	.0082551	40.51147	.3093894
#2	.0486940	-.011799	.6767079	-.021659	.0063238	40.42108	.3094694
#3	.0495580	-.009702	.6783055	-.023163	.0068163	40.36458	.3096513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066515	.0000354	61.32276	.3421146	.0384273	.9332537	301.4943
Stddev	.0000757	.0000618	.19256	.0018428	.0001029	.0009913	.3527
%RSD	1.138665	174.3378	.3140045	.5386573	.2676401	.1062206	.1169969

#1	.0065842	.0000567	61.54107	.3441625	.0385208	.9332952	301.8193
#2	.0067335	.0000838	61.17708	.3415911	.0383171	.9342236	301.5445
#3	.0066368	-.000034	61.25012	.3405901	.0384439	.9322423	301.1192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063780	5.058735	.2822626	.0181357	.7735604	.2709278	3.407961
Stddev	.002035	.019812	.0003752	.0002644	.0018865	.0025473	.010527
%RSD	.0986223	.3916444	.1329153	1.457939	.2438664	.9402051	.3088812

#1	2.065628	5.047882	.2825071	.0182014	.7733710	.2737756	3.414911
#2	2.061599	5.081602	.2818307	.0183610	.7755344	.2701415	3.413121
#3	2.064113	5.046720	.2824501	.0178446	.7717757	.2688664	3.395850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046273	.1991440	.1467184	.0407517	.3989606	3.139462	2.257265
Stddev	.016425	.0001290	.0002810	.0008793	.0007773	.010176	.001745
%RSD	.5391890	.0647660	.1915369	2.157722	.1948350	.3241430	.0772877

#1	3.030960	.1990012	.1470267	.0402644	.3998341	3.128912	2.257026
#2	3.063621	.1992520	.1464766	.0417668	.3987026	3.149218	2.255652
#3	3.044238	.1991787	.1466518	.0402240	.3983450	3.140254	2.259116

Sample Name: P3246-16 Acquired: 7/19/2024 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.863165	.0983106	-.115938
Stddev	.006517	.0006983	.000085
%RSD	.3497773	.7103000	.0730511

#1	1.870395	.0991091	-.116036
#2	1.857744	.0978142	-.115897
#3	1.861355	.0980084	-.115882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.026	110787.2	15630.88	3833.923	5890.958
Stddev	2.684	25.3	13.73	3.063	7.919
%RSD	.0890093	.0228086	.0878669	.0798953	.1344319

#1	3013.630	110797.1	15618.69	3836.780	5882.555
#2	3018.120	110758.5	15645.76	3834.300	5898.283
#3	3013.329	110806.0	15628.20	3830.689	5892.038

Sample Name: P3246-21 Acquired: 7/19/2024 19:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0667962	-.025366	2.037269	-.025684	.0072530	74.69713	.3026954
Stddev	.0008914	.000778	.002215	.001663	.0002530	.11523	.0000808
%RSD	1.334562	3.068187	.1087380	6.474437	3.487816	.1542589	.0266887

#1	.0675886	-.024570	2.039671	-.027378	.0070809	74.66332	.3027866
#2	.0658310	-.026125	2.035306	-.024054	.0075435	74.60259	.3026666
#3	.0669689	-.025404	2.036830	-.025621	.0071348	74.82547	.3026329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113047	.0357159	52.15187	.4985616	.0825518	1.520532	345.6621
Stddev	.0001710	.0006665	.03885	.0021258	.0001239	.004395	2.0994
%RSD	1.512621	1.866120	.0744894	.4263849	.1501086	.2890167	.6073464

#1	.0113872	.0350555	52.18769	.5008419	.0826777	1.516442	347.7891
#2	.0111081	.0363883	52.11058	.4982084	.0824300	1.519976	343.5915
#3	.0114187	.0357040	52.15735	.4966346	.0825477	1.525178	345.6058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441284	7.415873	.4581124	.0205978	1.032092	.3098457	7.401162
Stddev	.006152	.011077	.0010054	.0003913	.000415	.0012592	.004070
%RSD	.1787665	.1493661	.2194666	1.899663	.0402178	.4063902	.0549870

#1	3.436139	7.403395	.4580928	.0209918	1.032426	.3085193	7.396489
#2	3.439614	7.419676	.4571169	.0202093	1.031627	.3110247	7.403067
#3	3.448098	7.424547	.4591274	.0205921	1.032223	.3099933	7.403930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.407393	.2101064	.2193144	.0838690	.4895635	3.042465	3.108867
Stddev	.015158	.0056576	.0002363	.0012197	.0016057	.004761	.014811
%RSD	.4448511	2.692721	.1077590	1.454243	.3279798	.1564936	.4764060

#1	3.406556	.2166160	.2190816	.0843291	.4881996	3.045142	3.125152
#2	3.422952	.2063750	.2193076	.0847918	.4913331	3.036968	3.105249
#3	3.392671	.2073282	.2195541	.0824863	.4891577	3.045284	3.096201

Sample Name: P3246-21 Acquired: 7/19/2024 19:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.938156	.1837679	-.153818
Stddev	.002267	.0008434	.001792
%RSD	.0575668	.4589601	1.164712

#1	3.940260	.1844138	-.155729
#2	3.938452	.1840762	-.152176
#3	3.935755	.1828137	-.153549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.741	130841.5	18461.43	4478.973	5605.173
Stddev	10.364	201.9	52.01	25.596	10.520
%RSD	.2994711	.1542962	.2817176	.5714688	.1876795

#1	3470.665	130968.1	18514.95	4507.986	5612.490
#2	3461.570	130608.6	18458.26	4459.583	5609.912
#3	3449.987	130947.7	18411.08	4469.350	5593.118

Sample Name: P3246-26 Acquired: 7/19/2024 19:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0520227	-.006526	.3721156	-.023583	.0027425	63.04722	.3747553
Stddev	.0010178	.000663	.0018920	.001940	.0015878	.16211	.0010869
%RSD	1.956389	10.16577	.5084369	8.225847	57.89754	.2571251	.2900330

#1	.0520942	-.006766	.3711495	-.021495	.0045712	62.88238	.3736192
#2	.0509711	-.005776	.3709016	-.025329	.0017133	63.05283	.3748614
#3	.0530028	-.007036	.3742955	-.023924	.0019430	63.20645	.3757853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080946	-.006247	38.40195	.3037255	.0749538	.2346017	302.3980
Stddev	.0000539	.000032	.16032	.0005054	.0002378	.0013742	.3075
%RSD	.6662905	.5098864	.4174827	.1664058	.3172161	.5857714	.1016847

#1	.0080324	-.006231	38.21874	.3040840	.0748676	.2330671	302.7529
#2	.0081279	-.006284	38.51654	.3031474	.0747712	.2350191	302.2120
#3	.0081236	-.006227	38.47058	.3039449	.0752227	.2357188	302.2289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6688399	3.936136	.1032360	.0147395	1.114867	.3908669	1.360767
Stddev	.0022360	.016621	.0001921	.0000997	.008402	.0034883	.005900
%RSD	.3343060	.4222674	.1861019	.6763006	.7535957	.8924400	.4335561

#1	.6664592	3.920833	.1030762	.0148185	1.124383	.3934956	1.364355
#2	.6691649	3.953818	.1031828	.0146275	1.108475	.3921956	1.363987
#3	.6708956	3.933757	.1034492	.0147724	1.111744	.3869096	1.353957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854055	.2017020	.1109712	.0084818	.9035366	3.122676	3.526723
Stddev	.032172	.0024761	.0006249	.0004284	.0033138	.008829	.003557
%RSD	.6627839	1.227606	.5630770	5.051338	.3667612	.2827384	.1008451

#1	4.827767	.2043814	.1102860	.0081520	.8997104	3.123215	3.526712
#2	4.844466	.1994982	.1111181	.0083274	.9054159	3.113590	3.530285
#3	4.889931	.2012265	.1115096	.0089661	.9054837	3.131224	3.523172

Sample Name: P3246-26 Acquired: 7/19/2024 19:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.804305	.1134233	-.156439
Stddev	.000996	.0013475	.000994
%RSD	.0552066	1.188012	.6352220

#1	1.803313	.1149571	-.157517
#2	1.805306	.1124300	-.156241
#3	1.804297	.1128828	-.155560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.814	110754.3	15621.08	3861.941	5962.423
Stddev	10.666	64.6	64.95	18.726	10.172
%RSD	.3496112	.0582843	.4157693	.4848946	.1705944

#1	3062.279	110748.9	15696.07	3860.076	5973.192
#2	3048.978	110821.4	15583.28	3844.217	5961.097
#3	3041.186	110692.6	15583.88	3881.530	5952.979

Sample Name: P3246-01DLX5 Acquired: 7/19/2024 19:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0092351	-.002388	.3495391	-.003378	.0008791	9.557857	.0841710
Stddev	.0009257	.001217	.0014684	.001708	.0005727	.020370	.0005560
%RSD	10.02364	50.97926	.4200985	50.55949	65.14312	.2131267	.6605548

#1	.0082140	-.001182	.3498235	-.001465	.0014107	9.572427	.0835315
#2	.0100194	-.003616	.3479493	-.004749	.0009538	9.566563	.0845393
#3	.0094720	-.002366	.3508445	-.003921	.0002727	9.534580	.0844424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013074	.0025387	12.78745	.1348128	.0084658	.1838447	46.78872
Stddev	.0000521	.0000573	.01750	.0005490	.0003013	.0006183	.11766
%RSD	3.982895	2.255201	.1368790	.4072267	3.559207	.3363309	.2514780

#1	.0013586	.0025070	12.79705	.1343189	.0086267	.1834617	46.81987
#2	.0013091	.0026048	12.76725	.1354039	.0081182	.1835143	46.65862
#3	.0012545	.0025043	12.79806	.1347157	.0086525	.1845580	46.88768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055125	2.180349	.0421318	.0030250	.2408991	.0640122	1.970759
Stddev	.002049	.011723	.0003775	.0001850	.0037033	.0000456	.002998
%RSD	.1942378	.5376869	.8959419	6.116989	1.537275	.0711747	.1521188

#1	1.053734	2.174314	.0417481	.0029953	.2366249	.0640521	1.971246
#2	1.054163	2.193861	.0425028	.0028565	.2431476	.0639625	1.967548
#3	1.057479	2.172872	.0421446	.0032230	.2429248	.0640220	1.973484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495836	.0268419	.0233400	.0224209	.1416568	.6590400	.6176930
Stddev	.0150948	.0009950	.0001333	.0004454	.0008546	.0033087	.0034477
%RSD	2.323763	3.706855	.5712509	1.986334	.6032815	.5020540	.5581618

#1	.6326028	.0257724	.0233628	.0228904	.1424956	.6587596	.6150630
#2	.6546694	.0277402	.0231967	.0220044	.1416875	.6624799	.6164197
#3	.6614786	.0270129	.0234604	.0223679	.1407873	.6558803	.6215963

Sample Name: P3246-01DLX5 Acquired: 7/19/2024 19:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.826847	.0242989	-.014470
Stddev	.008172	.0010050	.000134
%RSD	.4473439	4.135910	.9264444

#1	1.824240	.0252464	-.014456
#2	1.820296	.0232450	-.014343
#3	1.836004	.0244053	-.014610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.314	111197.3	14819.17	3931.285	6311.934
Stddev	6.905	191.7	11.01	17.747	4.634
%RSD	.2235704	.1723598	.0742684	.4514265	.0734189

#1	3090.225	110988.4	14828.67	3918.380	6310.498
#2	3094.062	111364.9	14821.73	3951.523	6317.116
#3	3080.655	111238.8	14807.11	3923.953	6308.188

Sample Name: P3246-06DLX5 Acquired: 7/19/2024 20:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0163400	-.001527	.1236402	-.006015	.0004990	10.54716	.0330850
Stddev	.0020630	.000705	.0013562	.001381	.0005061	.08128	.0005594
%RSD	12.62564	46.19247	1.096929	22.96294	101.4281	.7706039	1.690645

#1	.0150977	-.001739	.1221037	-.005966	.0008493	10.64088	.0335669
#2	.0187215	-.000740	.1246707	-.004659	.0007290	10.50448	.0332163
#3	.0152009	-.002102	.1241461	-.007420	-.000081	10.49610	.0324716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016006	-.001808	4.557372	.0482659	.0046533	.0600540	63.79214
Stddev	.0000151	.000032	.028151	.0001547	.0000933	.0001403	.05539
%RSD	.9426302	1.780441	.6177135	.3204892	2.005039	.2335777	.0868224

#1	.0016172	-.001843	4.585371	.0482105	.0046753	.0602017	63.78188
#2	.0015878	-.001803	4.529071	.0481465	.0045509	.0599226	63.74261
#3	.0015967	-.001779	4.557674	.0484407	.0047336	.0600376	63.85194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311523	.9816507	.0131318	.0032089	.2592568	.0509433	.4792488
Stddev	.0012657	.0127923	.0001624	.0002850	.0020097	.0004265	.0020476
%RSD	.5475692	1.303143	1.236796	8.879960	.7751719	.8371721	.4272545

#1	.2324822	.9923651	.0133186	.0034746	.2606872	.0509897	.4807903
#2	.2299624	.9674876	.0130238	.0029080	.2601240	.0513448	.4769255
#3	.2310123	.9850993	.0130530	.0032440	.2569591	.0504956	.4800307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130076	.0314165	.0039840	.0029842	.0832849	.4126092	.1598477
Stddev	.0230314	.0006390	.0001169	.0004094	.0005373	.0045870	.0006004
%RSD	2.832859	2.034054	2.933207	13.72017	.6451473	1.111707	.3755805

#1	.7879719	.0309166	.0038585	.0031176	.0838837	.4108785	.1599357
#2	.8177567	.0311963	.0040038	.0033104	.0828450	.4091393	.1592082
#3	.8332943	.0321365	.0040897	.0025248	.0831259	.4178098	.1603992

Sample Name: P3246-06DLX5 Acquired: 7/19/2024 20:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.3541408	.0206084	-.049265
Stddev	.0036881	.0011548	.000148
%RSD	1.041436	5.603302	.2993914

#1	.3504241	.0219417	-.049108
#2	.3577998	.0199318	-.049287
#3	.3541986	.0199516	-.049400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.459	112877.1	15002.78	4014.477	6474.763
Stddev	4.129	253.2	110.39	26.718	8.498
%RSD	.1297025	.2243467	.7358262	.6655296	.1312407

#1	3179.371	112620.0	14884.18	3983.649	6472.370
#2	3187.628	113126.2	15102.55	4030.913	6484.200
#3	3183.377	112885.0	15021.62	4028.869	6467.719

Sample Name: CCV02 Acquired: 7/19/2024 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.852307	4.918295	4.881513	4.870253	4.811280	9.508357
Stddev	.034196	.041122	.032295	.035158	.036852	.013006
%RSD	.7047449	.8361129	.6615706	.7218967	.7659570	.1367889

#1	4.862502	4.882636	4.890669	4.879411	4.825705	9.521807
#2	4.814172	4.908969	4.845629	4.831422	4.769397	9.507418
#3	4.880246	4.963279	4.908241	4.899925	4.838738	9.495846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.401877	.2498803	2.475299	24.66647	.9545314	2.427785
Stddev	.092885	.0003775	.018549	.02305	.0017300	.020515
%RSD	.9879440	.1510827	.7493467	.0934555	.1812372	.8450278

#1	9.461554	.2500657	2.478731	24.68855	.9533638	2.433526
#2	9.294859	.2494459	2.455275	24.64256	.9565189	2.405011
#3	9.449219	.2501292	2.491893	24.66830	.9537116	2.444819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209640	4.747486	2.428574	23.89707	2.412666	1.187664
Stddev	.008120	.018838	.002770	.07675	.018893	.002715
%RSD	.6713117	.3968064	.1140772	.3211693	.7830670	.2286024

#1	1.213008	4.767632	2.429828	23.94135	2.415444	1.190774
#2	1.200378	4.730308	2.425398	23.80845	2.392538	1.186453
#3	1.215535	4.744516	2.430495	23.94142	2.430015	1.185766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61007	2.407145	2.459025	23.01372	4.976900	4.868833
Stddev	.06678	.006137	.007954	.03236	.004641	.031528
%RSD	.2953665	.2549640	.3234782	.1406036	.0932513	.6475479

#1	22.68526	2.409018	2.468075	23.05105	4.971608	4.874750
#2	22.58727	2.400289	2.453144	22.99649	4.980277	4.834766
#3	22.55767	2.412127	2.455855	22.99363	4.978816	4.896983

Sample Name: CCV02 Acquired: 7/19/2024 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.905395	4.919150	F 4.365148	4.745553	4.515061	4.657712
Stddev	.039756	.008257	.012484	.033576	.031731	.018339
%RSD	.8104464	.1678533	.2859841	.7075191	.7027731	.3937390
#1	4.910812	4.926454	4.372371	4.748846	4.523346	4.675298
#2	4.863209	4.910190	4.372341	4.710452	4.480010	4.638702
#3	4.942164	4.920805	4.350734	4.777360	4.541828	4.659135

Elem	Sr4077
Units	ppm
Avg	4.965120
Stddev	.019712
%RSD	.3970190
#1	4.982087
#2	4.969778
#3	4.943496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.860	107207.2	14775.68	3782.399	5913.375
Stddev	20.653	267.2	17.29	8.449	46.543
%RSD	.6947289	.2492317	.1170015	.2233816	.7870853
#1	2959.872	106921.2	14756.42	3772.643	5888.636
#2	2996.675	107250.0	14789.85	3787.160	5967.063
#3	2962.031	107450.4	14780.76	3787.393	5884.425

Sample Name: CCB02 Acquired: 7/19/2024 20:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004146	-.000256	-.000188	.0017133	.0008759	.0068336	-.000547
Stddev	.0002397	.001020	.000557	.0011278	.0002656	.0020431	.000269
%RSD	57.80026	398.0927	296.4497	65.82496	30.32383	29.89766	49.21432

#1	.0001855	-.000057	.000042	.0028570	.0010452	.0083822	-.000246
#2	.0003948	-.001361	.000217	.0006022	.0005698	.0076006	-.000765
#3	.0006636	.000649	-.000823	.0016806	.0010128	.0045180	-.000628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	-.000033	.0046839	-.000029	.0000105	.0002686	-.000993
Stddev	.0000266	.000062	.0029311	.000376	.0001430	.0000647	.000764
%RSD	63.94456	188.1632	62.57733	1295.648	1366.155	24.10020	76.96061

#1	.0000264	.000014	.0020226	.000392	.0001749	.0003369	-.000303
#2	.0000722	-.000009	.0042037	-.000149	-.000059	.0002607	-.001814
#3	.0000260	-.000104	.0078255	-.000331	-.000085	.0002082	-.000862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0097217	.0002712	-.000180	.0195009	.0002648	-.000300
Stddev	.0001639	.0025699	.0000669	.000174	.0024574	.0020265	.000113
%RSD	111.7168	26.43449	24.67120	96.65484	12.60161	765.2526	37.72592

#1	.0000250	.0124095	.0003481	-.000296	.0166780	.0011560	-.000210
#2	.0000820	.0072887	.0002266	.000020	.0211624	-.002055	-.000263
#3	.0003331	.0094670	.0002389	-.000265	.0206622	.001693	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316497	.0030894	.0001949	.0001845	-.000276	.0055575	.0040626
Stddev	.0229818	.0004381	.0001079	.0002292	.000251	.0010751	.0006196
%RSD	72.61299	14.18196	55.34459	124.1904	90.75586	19.34524	15.25050

#1	.0067020	.0028405	.0002447	-.000039	.000011	.0066839	.0047530
#2	.0362895	.0035953	.0002690	.000174	-.000388	.0045423	.0035551
#3	.0519576	.0028324	.0000711	.000419	-.000451	.0054463	.0038796

Sample Name: CCB02 Acquired: 7/19/2024 20:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000017	.0034976	.0001106
Stddev	.000814	.0009377	.0000422
%RSD	4861.307	26.81050	38.13944

#1	-.000908	.0041435	.0001519
#2	.000169	.0039272	.0001121
#3	.000688	.0024220	.0000676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.408	112009.0	14845.06	3985.887	6473.449
Stddev	6.887	110.1	69.81	9.177	4.513
%RSD	.2216339	.0983207	.4702604	.2302472	.0697221

#1	3112.958	112118.5	14773.53	3988.831	6471.204
#2	3099.700	112010.2	14848.62	3975.599	6478.645
#3	3109.564	111898.3	14913.02	3993.232	6470.499

Sample Name: P3246-11DLX5 Acquired: 7/19/2024 20:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0365622	-.009974	1.072151	-.025551	.0082014	16.70320	.1614746
Stddev	.0016300	.001828	.004689	.001184	.0023534	.28957	.0034171
%RSD	4.458261	18.32792	.4373367	4.635656	28.69460	1.733625	2.116215

#1	.0368246	-.008003	1.066889	-.026266	.0086682	16.49185	.1588950
#2	.0348168	-.010304	1.073673	-.024183	.0056496	17.03326	.1653502
#3	.0380450	-.011615	1.075889	-.026202	.0102863	16.58448	.1601787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044684	.0121997	23.93263	.3866699	.0510778	1.728331	272.7092
Stddev	.0001511	.0001584	.36232	.0004607	.0003239	.002881	.5891
%RSD	3.382521	1.298292	1.513924	.1191336	.6341426	.1666808	.2160299

#1	.0043984	.0120224	23.59983	.3872017	.0507091	1.725378	273.1950
#2	.0046419	.0122496	24.31860	.3863977	.0512074	1.731133	272.8788
#3	.0043650	.0123271	23.87946	.3864102	.0513168	1.728482	272.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.839523	3.022670	.4606599	.0168984	.6094534	.1196041	4.622926
Stddev	.064173	.033458	.0008151	.0001793	.0058442	.0019827	.006366
%RSD	1.671391	1.106897	.1769458	1.061224	.9589183	1.657750	.1377069

#1	3.787169	2.992438	.4597470	.0170387	.6040221	.1175310	4.622037
#2	3.911115	3.058617	.4609180	.0169601	.6087007	.1214820	4.617051
#3	3.820286	3.016954	.4613147	.0166964	.6156375	.1197993	4.629690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927244	.1561315	.1404406	.0868527	.2007604	.7854889	.7845330
Stddev	.0347991	.0080972	.0005280	.0008397	.0045286	.0052782	.0028938
%RSD	4.389808	5.186140	.3759857	.9667842	2.255712	.6719674	.3688532

#1	.7548816	.1647817	.1400051	.0859281	.1972201	.7796456	.7846932
#2	.7999446	.1487331	.1410279	.0875678	.2058634	.7869099	.7873433
#3	.8233470	.1548796	.1402888	.0870621	.1991978	.7899111	.7815624

Sample Name: P3246-11DLX5 Acquired: 7/19/2024 20:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054462	.0406268	-.219908
Stddev	.003683	.0010936	.001214
%RSD	.3492923	2.691724	.5521670

#1	1.051176	.0407993	-.221257
#2	1.053768	.0416239	-.218904
#3	1.058443	.0394573	-.219562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.421	111791.3	15178.41	3899.330	5996.900
Stddev	2.308	124.8	246.44	8.372	7.678
%RSD	.0753171	.1116457	1.623599	.2147000	.1280356

#1	3064.536	111687.3	15399.71	3892.975	6005.733
#2	3062.057	111756.9	14912.84	3896.199	5991.825
#3	3066.669	111929.7	15222.68	3908.816	5993.141

Sample Name: P3246-16DLX5 Acquired: 7/19/2024 20:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0116730	-.001469	.1473099	-.003125	.0016527	8.762924	.0668438
Stddev	.0008246	.000651	.0004873	.002090	.0007693	.005955	.0000858
%RSD	7.064296	44.31559	.3308133	66.89516	46.54674	.0679613	.1284004

#1	.0114760	-.001824	.1471109	-.003291	.0023271	8.756050	.0668968
#2	.0109648	-.001866	.1478652	-.000956	.0018160	8.766209	.0668898
#3	.0125783	-.000718	.1469536	-.005127	.0008148	8.766513	.0667448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015633	-.000676	13.56610	.0749925	.0080058	.2081085	64.02190
Stddev	.0000209	.000058	.02711	.0003573	.0001493	.0000414	.12106
%RSD	1.336186	8.640554	.1998204	.4764017	1.864757	.0199143	.1890938

#1	.0015704	-.000610	13.54248	.0747740	.0080638	.2080792	63.88320
#2	.0015398	-.000723	13.56011	.0747987	.0081173	.2081559	64.07615
#3	.0015798	-.000694	13.59570	.0754048	.0078362	.2080903	64.10634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585806	1.131968	.0600595	.0035525	.1475314	.0597422	.7197187
Stddev	.0005234	.020100	.0004003	.0001702	.0121436	.0007624	.0023146
%RSD	.1141349	1.775638	.6664724	4.791206	8.231218	1.276190	.3216008

#1	.4581941	1.117862	.0604763	.0034147	.1428312	.0606222	.7171008
#2	.4591762	1.154983	.0600241	.0035000	.1384404	.0593233	.7214938
#3	.4583715	1.123060	.0596781	.0037428	.1613226	.0592810	.7205614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5911763	.0388891	.0317729	.0080755	.0939815	.8732115	.4824160
Stddev	.0205805	.0008271	.0000586	.0004547	.0002043	.0033323	.0021859
%RSD	3.481283	2.126740	.1845242	5.630252	.2173535	.3816093	.4531079

#1	.5729943	.0384152	.0317052	.0081365	.0940641	.8748289	.4831088
#2	.5870151	.0384080	.0318055	.0075934	.0941316	.8693793	.4799677
#3	.6135194	.0398441	.0318080	.0084966	.0937489	.8754264	.4841714

Sample Name: P3246-16DLX5 Acquired: 7/19/2024 20:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.3799494	.0234166	-.023828
Stddev	.0008790	.0026185	.000165
%RSD	.2313558	11.18226	.6917155

#1	.3805757	.0264343	-.023639
#2	.3803280	.0220702	-.023940
#3	.3789445	.0217452	-.023906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.189	111809.3	14919.49	3954.172	6231.983
Stddev	4.339	209.9	26.74	14.351	9.746
%RSD	.1413237	.1877203	.1792085	.3629410	.1563828

#1	3075.190	111906.0	14901.16	3969.491	6239.404
#2	3067.432	111953.4	14950.17	3951.984	6220.946
#3	3067.944	111568.5	14907.14	3941.040	6235.598

Sample Name: P3246-06DL2X10 Acquired: 7/19/2024 20:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0158163	-.002118	.1199857	-.004835	.0008685	10.24300	.0317686
Stddev	.0016588	.001112	.0005430	.000927	.0005375	.05562	.0002397
%RSD	10.48773	52.48615	.4525336	19.16886	61.89068	.5429690	.7545410

#1	.0168254	-.000877	.1195197	-.005798	.0008904	10.30304	.0320319
#2	.0139018	-.002453	.1198555	-.003949	.0003203	10.23272	.0317109
#3	.0167216	-.003023	.1205820	-.004757	.0013946	10.19324	.0315631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015165	-.001803	4.358582	.0464279	.0044651	.0589908	61.20843
Stddev	.0000170	.000055	.022451	.0001334	.0000595	.0001767	.13267
%RSD	1.118592	3.066585	.5151083	.2873006	1.333406	.2996120	.2167528

#1	.0015091	-.001845	4.382371	.0465699	.0045337	.0589329	61.05544
#2	.0015359	-.001824	4.337764	.0464086	.0044340	.0588503	61.27798
#3	.0015045	-.001741	4.355612	.0463053	.0044275	.0591892	61.29186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219153	.9478603	.0128435	.0025974	.2229437	.0498533	.4833423
Stddev	.0014435	.0164493	.0000556	.0000394	.0054582	.0007307	.0016791
%RSD	.6504612	1.735417	.4331204	1.516917	2.448256	1.465743	.3473972

#1	.2233918	.9654607	.0128915	.0026422	.2174516	.0492158	.4829590
#2	.2205072	.9452450	.0128565	.0025818	.2283674	.0506508	.4818879
#3	.2218468	.9328753	.0127826	.0025682	.2230122	.0496933	.4851799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356207	.0344478	.0038999	.0035837	.0862830	.5565515	.1593696
Stddev	.0154166	.0007330	.0000832	.0001566	.0000412	.0025489	.0009096
%RSD	2.095724	2.127761	2.134108	4.369027	.0476996	.4579802	.5707290

#1	.7369021	.0338307	.0038588	.0037348	.0863300	.5586754	.1596207
#2	.7196034	.0352580	.0038452	.0034222	.0862659	.5537250	.1583608
#3	.7503566	.0342548	.0039957	.0035939	.0862533	.5572542	.1601272

Sample Name: P3246-06DL2X10 Acquired: 7/19/2024 20:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.3561988	.0182323	-.047294
Stddev	.0037325	.0017154	.000201
%RSD	1.047864	9.408778	.4246768

#1	.3541052	.0162966	-.047064
#2	.3605081	.0188360	-.047438
#3	.3539830	.0195643	-.047380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.625	112479.5	15026.14	4003.589	6331.972
Stddev	1.854	109.6	108.27	18.028	4.265
%RSD	.0590003	.0974118	.7205596	.4502896	.0673498

#1	3143.409	112606.1	14906.95	4011.241	6336.788
#2	3141.758	112417.7	15053.06	3982.998	6328.675
#3	3139.709	112414.9	15118.41	4016.529	6330.453

Sample Name: P3246-21DLX5 Acquired: 7/19/2024 20:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0155170	-.003280	.4187079	-.005625	.0004331	17.44749	.0724332
Stddev	.0017799	.000474	.0012580	.000526	.0009349	.03515	.0005892
%RSD	11.47076	14.45076	.3004558	9.353249	215.8545	.2014636	.8134752

#1	.0137101	-.002742	.4184231	-.005218	.0012863	17.40761	.0717661
#2	.0155722	-.003464	.4176167	-.005436	.0005794	17.47398	.0726512
#3	.0172687	-.003634	.4200839	-.006219	-.000566	17.46087	.0728824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029068	.0026191	13.06744	.1224375	.0166019	.3643380	86.48018
Stddev	.0000601	.0001094	.04736	.0003254	.0002008	.0002965	.22329
%RSD	2.067764	4.177172	.3624410	.2657559	1.209582	.0813762	.2581981

#1	.0028449	.0027312	13.03969	.1223456	.0163777	.3641897	86.27190
#2	.0029649	.0025126	13.12213	.1221680	.0166631	.3641449	86.45272
#3	.0029106	.0026136	13.04051	.1227990	.0167651	.3646794	86.71594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8663473	1.881809	.0920566	.0052432	.2257429	.0774392	1.802757
Stddev	.0025541	.008990	.0002306	.0002232	.0084150	.0005849	.002903
%RSD	.2948128	.4777456	.2505271	4.257128	3.727675	.7552560	.1610060

#1	.8633998	1.875505	.0920322	.0053702	.2161314	.0767795	1.801780
#2	.8679078	1.892103	.0922984	.0053739	.2293132	.0776438	1.806022
#3	.8677343	1.877817	.0918391	.0049854	.2317840	.0778943	1.800470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298551	.0578100	.0520022	.0159596	.1226978	.9011627	.6090146
Stddev	.0186409	.0004021	.0001703	.0008630	.0007926	.0113492	.0029490
%RSD	2.554050	.6956387	.3275179	5.407298	.6459474	1.259399	.4842270

#1	.7195071	.0573557	.0518104	.0157617	.1217862	.8905185	.6119028
#2	.7513745	.0579539	.0520604	.0169044	.1230842	.9131053	.6091327
#3	.7186838	.0581204	.0521357	.0152128	.1232231	.8998643	.6060083

Sample Name: P3246-21DLX5 Acquired: 7/19/2024 20:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7194375	.0452425	-.040301
Stddev	.0012473	.0007071	.000160
%RSD	.1733722	1.562939	.3966660

#1	.7191199	.0453798	-.040137
#2	.7183797	.0458709	-.040309
#3	.7208129	.0444768	-.040456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.258	116894.8	15945.38	4101.769	6322.346
Stddev	5.715	192.4	71.44	13.126	11.101
%RSD	.1766341	.1646161	.4480309	.3200062	.1755782

#1	3229.154	117108.1	15968.97	4114.477	6310.267
#2	3240.480	116734.1	15865.12	4088.262	6332.099
#3	3236.142	116842.4	16002.03	4102.567	6324.672

Sample Name: P3246-26DLX5 Acquired: 7/19/2024 20:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0115808	-.000214	.0773841	-.004771	.0006490	13.03105	.0797375
Stddev	.0007878	.000353	.0003537	.000910	.0004999	.01233	.0004265
%RSD	6.802367	165.2617	.4570164	19.07261	77.03247	.0946271	.5349077

#1	.0118257	.000027	.0777889	-.005818	.0003532	13.02653	.0792549
#2	.0122170	-.000619	.0771351	-.004325	.0003675	13.02162	.0798940
#3	.0106997	-.000049	.0772284	-.004171	.0012261	13.04501	.0800638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018536	-.002477	8.434943	.0661554	.0153372	.0504907	64.71210
Stddev	.0000472	.000043	.019332	.0002532	.0002880	.0002196	.50267
%RSD	2.543940	1.735733	.2291902	.3827597	1.877571	.4349552	.7767823

#1	.0018015	-.002459	8.413437	.0658734	.0153330	.0507438	64.34347
#2	.0018934	-.002525	8.440514	.0662293	.0150514	.0503501	65.28470
#3	.0018659	-.002445	8.450878	.0663634	.0156273	.0503782	64.50814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467622	.8815602	.0214932	.0027148	.2266915	.0853692	.2733462
Stddev	.0002632	.0164222	.0001079	.0002714	.0071576	.0018715	.0021089
%RSD	.1793621	1.862861	.5019825	9.998319	3.157396	2.192222	.7715218

#1	.1466799	.9003493	.0215415	.0024856	.2184302	.0867387	.2717915
#2	.1470568	.8743836	.0213696	.0030145	.2306130	.0861322	.2757468
#3	.1465500	.8699478	.0215685	.0026442	.2310312	.0832368	.2725005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9325063	.0417344	.0231567	.0013837	.1917473	.6552487	.7207351
Stddev	.0161874	.0018692	.0002426	.0003752	.0007437	.0075977	.0010809
%RSD	1.735900	4.478882	1.047481	27.11277	.3878360	1.159521	.1499645

#1	.9151755	.0413237	.0229117	.0009641	.1924813	.6521508	.7196973
#2	.9472350	.0437748	.0233968	.0016868	.1917662	.6639060	.7206534
#3	.9351084	.0401046	.0231615	.0015002	.1909943	.6496894	.7218544

Sample Name: P3246-26DLX5 Acquired: 7/19/2024 20:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.3498095	.0284542	-.033361
Stddev	.0062393	.0006129	.000479
%RSD	1.783615	2.153858	1.436053

#1	.3437722	.0279952	-.033105
#2	.3494235	.0282172	-.033913
#3	.3562328	.0291501	-.033064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.687	111178.9	15069.23	3957.563	6445.903
Stddev	7.220	808.3	28.14	27.667	5.167
%RSD	.2287330	.7270197	.1867059	.6990907	.0801592

#1	3154.750	111442.5	15037.15	3958.625	6442.664
#2	3164.678	110271.7	15089.72	3929.380	6451.862
#3	3150.632	111822.5	15080.81	3984.684	6443.183

Sample Name: P3246-02 Acquired: 7/19/2024 20:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0007503	-.002922	.0472210	.0009058	.0002971	.1301276	.1343093
Stddev	.0017584	.000833	.0009500	.0014205	.0008579	.0004835	.0001475
%RSD	234.3691	28.51519	2.011733	156.8251	288.7961	.3715284	.1097957

#1	-.001278	-.003511	.0470826	.0004824	-.000673	.1302786	.1341395
#2	.001854	-.003286	.0463478	.0024899	.000608	.1295867	.1344053
#3	.001674	-.001969	.0482325	-.000255	.000956	.1305175	.1343831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	-.000437	40.37109	.0034548	.0026370	.0020915	9.662534
Stddev	.0000559	.000127	.07590	.0002763	.0000677	.0001335	.040939
%RSD	276.0533	29.13539	.1879976	7.997343	2.569347	6.382278	.4236841

#1	.0000476	-.000304	40.44023	.0032049	.0027115	.0019447	9.615378
#2	.0000571	-.000558	40.28988	.0037515	.0026203	.0021241	9.688974
#3	-.000044	-.000450	40.38316	.0034081	.0025791	.0022056	9.683250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721439	1.881629	.0209361	.0001846	298.9525	.0053017	.6973868
Stddev	.002534	.021861	.0000809	.0002029	2.8337	.0010920	.0018231
%RSD	.1471851	1.161835	.3863197	109.8939	.9478800	20.59673	.2614213

#1	1.719086	1.857410	.0209935	-.000043	296.1584	.0040442	.6965231
#2	1.721111	1.899903	.0209712	.000345	298.8748	.0060108	.6961559
#3	1.724121	1.887573	.0208436	.000252	301.8242	.0058501	.6994812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779569	.0255958	.0069234	-.004711	-.001424	.7552391	.0537909
Stddev	.0085657	.0002080	.0001409	.000670	.000201	.0072780	.0015956
%RSD	2.266313	.8126641	2.035137	14.21793	14.08786	.9636729	2.966200

#1	.3794107	.0257664	.0067841	-.005429	-.001245	.7509061	.0524283
#2	.3857026	.0253641	.0069204	-.004103	-.001386	.7636417	.0555461
#3	.3687573	.0256568	.0070658	-.004600	-.001641	.7511696	.0533984

Sample Name: P3246-02 Acquired: 7/19/2024 20:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.5783813	.0125731	.0821373
Stddev	.0016815	.0011017	.0002332
%RSD	.2907237	8.762281	.2839593

#1	.5773516	.0132611	.0823667
#2	.5774706	.0113024	.0819004
#3	.5803217	.0131557	.0821448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.814	103242.5	14228.22	3661.929	5536.931
Stddev	6.738	129.9	44.03	20.460	6.712
%RSD	.2390227	.1257814	.3094358	.5587316	.1212201

#1	2814.167	103392.1	14193.63	3677.325	5533.197
#2	2826.541	103159.2	14277.78	3669.750	5544.680
#3	2815.735	103176.1	14213.24	3638.712	5532.917

Sample Name: P3246-07 Acquired: 7/19/2024 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0011361	-.002867	.1319051	.0004230	.0006011	.2054490	.1070867
Stddev	.0006799	.000391	.0009789	.0003013	.0001509	.0042876	.0003584
%RSD	59.84621	13.64534	.7421304	71.23481	25.10088	2.086939	.3346753

#1	.0017247	-.002644	.1313783	.0007585	.0007604	.2074446	.1073731
#2	.0003919	-.002638	.1313023	.0003348	.0005828	.2005273	.1072024
#3	.0012917	-.003318	.1330345	.0001756	.0004602	.2083750	.1066848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002262	.0023350	6.835956	.0042941	.0018535	.0271251	2.059478
Stddev	.0000334	.0000763	.042487	.0003668	.0001568	.0001548	.012375
%RSD	14.75392	3.266541	.6215235	8.541161	8.460121	.5706686	.6008674

#1	.0001982	.0022733	6.857722	.0047175	.0019832	.0272658	2.054634
#2	.0002174	.0024203	6.863150	.0040910	.0018980	.0271502	2.050258
#3	.0002632	.0023115	6.786996	.0040739	.0016792	.0269593	2.073542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671326	.6722905	.0188368	-.000286	293.0973	.0003342	.8906532
Stddev	.0011031	.0179509	.0002010	.000085	1.5868	.0004685	.0022917
%RSD	.4129280	2.670113	1.067005	29.81750	.5414012	140.1778	.2573051

#1	.2681058	.6870351	.0190656	-.000310	294.5067	.0008472	.8909859
#2	.2673577	.6523014	.0186887	-.000358	291.3786	-.000071	.8927604
#3	.2659344	.6775349	.0187561	-.000192	293.4065	.000227	.8882134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5931317	.0196191	-.000223	-.003782	.0005254	.2712939	.0062266
Stddev	.0066151	.0007986	.000082	.000612	.0005136	.0055246	.0004495
%RSD	1.115289	4.070733	36.69748	16.18005	97.75920	2.036391	7.219287

#1	.5943657	.0204271	-.000314	-.004394	-.000061	.2762763	.0059314
#2	.5859865	.0188302	-.000154	-.003780	.000895	.2653526	.0060045
#3	.5990429	.0195999	-.000202	-.003170	.000743	.2722529	.0067439

Sample Name: P3246-07 Acquired: 7/19/2024 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.2957168	.0051681	.0194245
Stddev	.0035458	.0010650	.0000478
%RSD	1.199053	20.60704	.2463024

#1	.2916726	.0055112	.0193703
#2	.2982921	.0060192	.0194606
#3	.2971857	.0039738	.0194427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.762	104398.3	14502.25	3720.459	5701.155
Stddev	2.697	218.5	134.23	9.795	5.436
%RSD	.0924892	.2092739	.9255697	.2632842	.0953447

#1	2917.745	104195.6	14421.24	3728.331	5704.756
#2	2916.851	104629.7	14428.32	3709.489	5703.808
#3	2912.691	104369.7	14657.19	3723.555	5694.903

Sample Name: P3246-12 Acquired: 7/19/2024 20:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0004337	-.002374	.1164773	.0033048	.0001912	.2456344	.0694301
Stddev	.0008919	.000225	.0008248	.0009717	.0006387	.0015374	.0003538
%RSD	205.6337	9.470728	.7081219	29.40306	333.9932	.6258684	.5095262

#1	-.000594	-.002562	.1155265	.0033477	.0009211	.2474026	.0690231
#2	.000894	-.002125	.1170008	.0042543	-.000266	.2446141	.0696034
#3	.001001	-.002435	.1169045	.0023123	-.000082	.2448865	.0696637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	.0134364	27.43291	.0016074	.0048297	.1084757	1.986107
Stddev	.0000032	.0000685	.09458	.0001752	.0001546	.0004510	.003703
%RSD	5.330394	.5101455	.3447726	10.89655	3.200912	.4157260	.1864414

#1	.0000570	.0133845	27.32519	.0017119	.0050077	.1089447	1.988093
#2	.0000603	.0135141	27.47119	.0014052	.0047295	.1084370	1.981835
#3	.0000634	.0134107	27.50235	.0017051	.0047519	.1080453	1.988394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9756570	2.689034	.0768425	-.000074	280.6864	.0016263	1.609421
Stddev	.0045614	.034724	.0003511	.000217	1.5481	.0012302	.005795
%RSD	.4675236	1.291309	.4568927	293.7449	.5515560	75.64630	.3600747

#1	.9704630	2.649836	.0765418	-.000218	281.8279	.0028484	1.608805
#2	.9774970	2.715939	.0772283	-.000179	281.3070	.0016423	1.615500
#3	.9790111	2.701328	.0767574	.000175	278.9242	.0003881	1.603959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5419825	.0210201	.0003667	-.004060	-.000793	.3409064	.0071337
Stddev	.0285293	.0004589	.0000703	.000258	.000500	.0043654	.0012302
%RSD	5.263884	2.183006	19.16446	6.354150	63.03365	1.280530	17.24460

#1	.5140501	.0214383	.0002859	-.004240	-.000231	.3359000	.0085429
#2	.5408240	.0205292	.0004006	-.003764	-.000959	.3439181	.0062748
#3	.5710734	.0210927	.0004136	-.004176	-.001190	.3429010	.0065833

Sample Name: P3246-12 Acquired: 7/19/2024 20:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.5214417	.0089995	.0432617
Stddev	.0014720	.0013140	.0002996
%RSD	.2822983	14.60069	.6926452

#1	.5197463	.0081802	.0429216
#2	.5223948	.0083032	.0433769
#3	.5221840	.0105151	.0434867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.361	103530.2	14653.78	3665.751	5689.652
Stddev	1.920	178.7	23.71	13.659	1.266
%RSD	.0661850	.1726245	.1618286	.3726127	.0222519

#1	2902.474	103714.4	14659.49	3663.742	5691.106
#2	2899.883	103357.5	14627.73	3653.207	5688.789
#3	2898.725	103518.8	14674.11	3680.303	5689.062

Sample Name: P3246-17 Acquired: 7/19/2024 20:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0013473	-.005146	.3682463	.0028652	.0024098	.2942263	.1577253
Stddev	.0002406	.001706	.0010823	.0020713	.0012569	.0081500	.0005252
%RSD	17.85549	33.15852	.2938948	72.29281	52.15811	2.769988	.3330113

#1	.0010721	-.006237	.3677518	.0050940	.0038566	.2875721	.1582581
#2	.0014518	-.003180	.3674997	.0025024	.0015863	.2917902	.1572080
#3	.0015179	-.006022	.3694875	.0009993	.0017866	.3033166	.1577097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0400001	97.77771	.0010587	.0077407	.2080327	.8169169
Stddev	.000060	.0002480	.14741	.0001528	.0000855	.0003618	.0057651
%RSD	89.37208	.6199864	.1507649	14.43177	1.104322	.1739011	.7057171

#1	-.000039	.0400976	97.74578	.0009777	.0076426	.2084356	.8102599
#2	-.000137	.0397182	97.64887	.0009635	.0077993	.2077359	.8202289
#3	-.000027	.0401845	97.93847	.0012349	.0077801	.2079265	.8202618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304847	3.586409	.2065426	-.000127	297.4692	.0011937	4.040467
Stddev	.004165	.011921	.0008180	.000261	1.1450	.0003970	.009133
%RSD	.1807246	.3323926	.3960383	204.3976	.3849113	33.25435	.2260483

#1	2.306191	3.573368	.2063047	-.000064	297.9307	.0013779	4.033171
#2	2.300176	3.589114	.2058700	-.000414	298.3113	.0007381	4.050710
#3	2.308175	3.596745	.2074532	.000096	296.1654	.0014651	4.037518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7716441	.0279284	.0011593	-.005457	-.003604	.5916607	.0035285
Stddev	.0189707	.0002216	.0001297	.000918	.000764	.0094315	.0012569
%RSD	2.458482	.7935952	11.18419	16.82577	21.21012	1.594074	35.62046

#1	.7515085	.0277574	.0010501	-.004634	-.003990	.5851766	.0036152
#2	.7742414	.0278491	.0013026	-.005289	-.002723	.5873250	.0022305
#3	.7891823	.0281788	.0011253	-.006447	-.004098	.6024804	.0047398

Sample Name: P3246-17 Acquired: 7/19/2024 20:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.5484337	.0210298	.1288411
Stddev	.0073556	.0026243	.0000994
%RSD	1.341196	12.47896	.0771653

#1	.5399788	.0191053	.1289070
#2	.5519604	.0199650	.1287267
#3	.5533618	.0240192	.1288896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.471	102224.3	13621.18	3594.380	5468.042
Stddev	3.209	54.9	43.38	9.334	4.265
%RSD	.1146348	.0536774	.3184675	.2596926	.0779977

#1	2801.747	102161.1	13571.28	3600.869	5472.617
#2	2795.801	102251.7	13649.88	3583.682	5467.333
#3	2800.866	102260.0	13642.38	3598.588	5464.176

Sample Name: P3246-22 Acquired: 7/19/2024 20:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000531	-.002513	.1456759	.0022276	.0011303	.3226710	.1376815
Stddev	.000297	.000307	.0012897	.0013747	.0006826	.0038642	.0001837
%RSD	55.80363	12.20306	.8853332	61.71294	60.39402	1.197555	.1334040

#1	-.000215	-.002866	.1453119	.0015235	.0016653	.3185886	.1378336
#2	-.000575	-.002315	.1471085	.0038117	.0013640	.3231526	.1374774
#3	-.000804	-.002358	.1446073	.0013475	.0003615	.3262718	.1377334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	.0057933	11.79507	.0021870	.0022451	.0670647	2.649900
Stddev	.0000316	.0000329	.06328	.0001367	.0000684	.0001978	.008985
%RSD	76.68318	.5680245	.5364761	6.249326	3.048339	.2948761	.3390790

#1	.0000402	.0058115	11.79468	.0023346	.0022168	.0668487	2.640351
#2	.0000101	.0058130	11.85853	.0020648	.0023232	.0672368	2.651164
#3	.0000732	.0057553	11.73198	.0021615	.0021954	.0671085	2.658187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325568	.7630167	.0252998	-.000211	347.3927	.0008887	1.335234
Stddev	.0016125	.0060238	.0004060	.000269	3.1627	.0009896	.002400
%RSD	.3027809	.7894744	1.604918	127.4082	.9104192	111.3575	.1797241

#1	.5333849	.7687326	.0250703	-.000478	348.9821	-.000205	1.334525
#2	.5335870	.7567262	.0250606	.000059	349.4454	.001150	1.337908
#3	.5306985	.7635914	.0257687	-.000214	343.7505	.001721	1.333268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5898675	.0269705	-.000129	-.004237	.0017760	.3458118	.0065401
Stddev	.0109968	.0003827	.000119	.000389	.0001811	.0022805	.0029039
%RSD	1.864278	1.418933	91.83812	9.181179	10.19650	.6594738	44.40187

#1	.5815673	.0266068	-.000026	-.004204	.0017337	.3455278	.0033621
#2	.5856953	.0273697	-.000259	-.004641	.0019745	.3436866	.0072029
#3	.6023398	.0269351	-.000103	-.003865	.0016198	.3482210	.0090554

Sample Name: P3246-22 Acquired: 7/19/2024 20:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.3037879	.0057468	.0244773
Stddev	.0034708	.0004458	.0000651
%RSD	1.142503	7.757258	.2658831

#1	.3005607	.0052819	.0244549
#2	.3033435	.0061707	.0245506
#3	.3074595	.0057877	.0244263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.257	103604.3	14433.84	3653.768	5546.719
Stddev	7.708	351.0	113.30	13.873	10.599
%RSD	.2716770	.3387790	.7849444	.3796794	.1910885

#1	2844.672	103721.0	14414.84	3656.063	5546.015
#2	2837.815	103209.9	14331.24	3638.892	5557.652
#3	2829.286	103882.2	14555.43	3666.351	5536.489

Sample Name: CCV03 Acquired: 7/19/2024 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.927007	4.972639	4.964235	4.952795	4.861531	9.533524
Stddev	.048717	.030505	.054498	.038012	.051392	.005259
%RSD	.9887659	.6134478	1.097819	.7674937	1.057108	.0551670

#1	4.899967	4.945640	4.934542	4.927721	4.828812	9.528474
#2	4.897807	4.966545	4.931032	4.934132	4.835015	9.533128
#3	4.983246	5.005730	5.027132	4.996531	4.920764	9.538970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441941	.2568565	2.530119	25.21635	.9541957	2.474842
Stddev	.015788	.0007148	.025605	.05764	.0008975	.024325
%RSD	.1672148	.2782937	1.011998	.2285631	.0940592	.9829067

#1	9.456646	.2572705	2.518064	25.19952	.9533628	2.462030
#2	9.443920	.2572680	2.512766	25.28052	.9551462	2.459601
#3	9.425256	.2560311	2.559526	25.16900	.9540782	2.502896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227274	4.669742	2.438149	24.10947	2.455575	1.183068
Stddev	.011926	.006789	.004324	.12184	.025786	.002146
%RSD	.9717710	.1453929	.1773473	.5053643	1.050114	.1813690

#1	1.221301	4.668187	2.437073	24.05194	2.442589	1.180626
#2	1.219514	4.677174	2.442909	24.24942	2.438864	1.184652
#3	1.241007	4.663865	2.434464	24.02705	2.485273	1.183925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41368	2.409702	2.479134	22.56085	5.112056	4.901078
Stddev	.07595	.005684	.007793	.05221	.016720	.046630
%RSD	.2988527	.2358898	.3143396	.2314338	.3270765	.9514238

#1	25.32605	2.406340	2.480720	22.50278	5.121794	4.874029
#2	25.46047	2.416265	2.486011	22.57585	5.121624	4.874283
#3	25.45453	2.406501	2.470670	22.60392	5.092749	4.954922

Sample Name: CCV03 Acquired: 7/19/2024 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	5.007874	4.928970	F 4.246570	4.930760	4.645012	4.580613
Stddev	.049987	.006525	.026388	.037383	.042826	.008065
%RSD	.9981677	.1323861	.6214005	.7581589	.9219875	.1760723

#1	4.982937	4.935010	4.216102	4.897403	4.622203	4.573956
#2	4.975262	4.929852	4.262113	4.923710	4.618418	4.589582
#3	5.065424	4.922049	4.261495	4.971165	4.694415	4.578300

Elem	Sr4077
Units	ppm
Avg	4.961824
Stddev	.034777
%RSD	.7008994

#1	4.949759
#2	5.001028
#3	4.934687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.557	108521.9	14558.23	3858.802	5866.178
Stddev	21.690	222.8	68.16	13.644	44.777
%RSD	.7311598	.2053491	.4682228	.3535938	.7633142

#1	2979.429	108519.3	14514.50	3868.909	5893.217
#2	2978.727	108300.3	14523.41	3843.281	5890.824
#3	2941.514	108746.0	14636.77	3864.216	5814.492

Sample Name: CCB03 Acquired: 7/19/2024 21:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0006292	-.000251	.0000027	.0007927	.0013560	.0088344	.0006292
Stddev	.0003740	.000613	.0009350	.0015378	.0008229	.0032982	.0001435
%RSD	59.43839	243.9953	34373.14	193.9935	60.68846	37.33354	22.80428

#1	.0002082	-.000406	.0006398	.0012328	.0016519	.0076580	.0004941
#2	.0007565	.000424	-.001071	.0020624	.0004260	.0125596	.0007798
#3	.0009229	-.000773	.000439	-.000917	.0019900	.0062857	.0006138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	-.000026	.0011368	.0000492	.0000455	.0001864	-.001419
Stddev	.0000469	.000043	.0058896	.0003663	.0001445	.0002365	.001083
%RSD	122.8779	164.5866	518.0698	744.6031	317.5738	126.8729	76.34308

#1	.0000922	-.000064	.0075162	.0003538	.0001537	-.000006	-.002563
#2	.0000088	.000020	-.000012	-.000357	.0001014	.000450	-.000408
#3	.0000134	-.000034	-.004094	.000151	-.000119	.000115	-.001286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	.0103624	.0002162	-.000103	.0234819	.0014797	-.000104
Stddev	.0002202	.0095428	.0001322	.000147	.0060742	.0011172	.000168
%RSD	1629.510	92.09079	61.13738	141.8208	25.86749	75.50479	160.8937

#1	.0001837	.0004671	.0001424	-.000237	.0303241	.0003970	-.000257
#2	-.000235	.0111117	.0001374	-.000128	.0187251	.0026284	.000076
#3	.000092	.0195086	.0003688	.000054	.0213966	.0014136	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013020	.0094444	.0003380	.0002501	-.000225	.0028946	.0013149
Stddev	.015740	.0010696	.0001056	.0002596	.000190	.0028968	.0008671
%RSD	120.8904	11.32532	31.24760	103.8157	84.63222	100.0739	65.94079

#1	-.027914	.0090404	.0004368	.0002697	-.000310	.0047077	.0021642
#2	-.014597	.0106571	.0003505	.0004994	-.000358	.0044224	.0013494
#3	.003449	.0086356	.0002267	-.000019	-.000007	-.000446	.0004311

Sample Name: CCB03 Acquired: 7/19/2024 21:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001964	.0047796	.0001766
Stddev	.001147	.0014708	.0000447
%RSD	58.41192	30.77342	25.29567

#1	-.003105	.0056126	.0002278
#2	-.001974	.0030813	.0001451
#3	-.000811	.0056448	.0001570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.058	113122.5	14347.36	4075.479	6631.838
Stddev	5.516	85.5	13.16	14.915	8.923
%RSD	.1731931	.0756207	.0917521	.3659628	.1345411

#1	3179.092	113024.1	14333.63	4060.901	6621.548
#2	3186.109	113163.5	14348.57	4074.825	6637.422
#3	3189.973	113179.7	14359.87	4090.709	6636.545

Sample Name: P3246-27 Acquired: 7/19/2024 21:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0008271	-.002789	.0137626	.0042637	.0013958	.2694563	.0639550
Stddev	.0010779	.000530	.0006552	.0023693	.0004322	.0036093	.0003228
%RSD	130.3137	18.99220	4.760911	55.56919	30.96241	1.339471	.5046481

#1	.0014909	-.003225	.0140795	.0048191	.0010035	.2656476	.0637614
#2	-.000417	-.002941	.0130092	.0016660	.0013249	.2698952	.0643276
#3	.001407	-.002199	.0141992	.0063059	.0018590	.2728260	.0637760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0002508	6.190515	.0007517	.0067232	.0104486	1.001415
Stddev	.0000214	.0000703	.023231	.0001209	.0002072	.0002148	.003060
%RSD	57.64639	28.04725	.3752716	16.08143	3.081974	2.055451	.3055674

#1	.0000197	.0003316	6.164143	.0006365	.0069158	.0102035	1.000062
#2	.0000610	.0002170	6.199451	.0008775	.0067498	.0106041	.999266
#3	.0000307	.0002037	6.207952	.0007411	.0065040	.0105382	1.004919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842456	.3070267	.0053580	-.000367	328.6333	-.000218	.1025488
Stddev	.0001352	.0104557	.0001178	.000208	1.0893	.001007	.0009649
%RSD	.1605208	3.405457	2.199154	56.58053	.3314627	462.6938	.9409305

#1	.0841199	.3010458	.0052224	-.000507	327.9432	-.000857	.1017228
#2	.0842282	.3009347	.0054159	-.000129	329.8891	-.000739	.1036094
#3	.0843887	.3190997	.0054357	-.000467	328.0677	.000943	.1023144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590548	.0161547	.0001614	-.003857	-.000087	.2735003	.0055526
Stddev	.0101586	.0001345	.0001106	.000588	.000371	.0008798	.0002076
%RSD	2.829266	.8326348	68.50601	15.24299	424.2911	.3216920	3.739010

#1	.3681450	.0162882	.0002761	-.004402	.000258	.2733805	.0055734
#2	.3480891	.0160192	.0000554	-.003934	-.000480	.2744339	.0053353
#3	.3609304	.0161566	.0001528	-.003234	-.000040	.2726865	.0057490

Sample Name: P3246-27 Acquired: 7/19/2024 21:46:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.1670925	.0044824	.0234556
Stddev	.0021535	.0006943	.0000268
%RSD	1.288814	15.49047	.1142560

#1	.1650786	.0036806	.0234582
#2	.1668363	.0048819	.0234276
#3	.1693627	.0048845	.0234811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.771	104480.2	14588.46	3709.216	5712.168
Stddev	8.607	56.0	38.96	29.988	10.404
%RSD	.2970085	.0535965	.2670474	.8084740	.1821321

#1	2895.856	104454.4	14632.49	3722.161	5706.075
#2	2907.174	104441.8	14558.46	3674.930	5724.181
#3	2890.283	104544.5	14574.44	3730.558	5706.249

Sample Name: P3289-02 Acquired: 7/19/2024 21:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0067706	.0001623	.0288738	-.002116	.0014006	1.234284	.0758698
Stddev	.0011516	.0014742	.0013317	.000451	.0015203	.002660	.0005382
%RSD	17.00790	908.0256	4.612298	21.31575	108.5426	.2155067	.7093732

#1	.0065349	.0013026	.0289561	-.001710	-.000161	1.237076	.0756367
#2	.0080218	-.001502	.0275027	-.002602	.001488	1.231780	.0764853
#3	.0057552	.000687	.0301624	-.002037	.002876	1.233995	.0754875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003166	-.000345	116.4151	.0053291	.0039343	.0224538	16.77644
Stddev	.0000354	.000019	.1033	.0000585	.0000915	.0001439	.06849
%RSD	11.17607	5.628686	.0887372	1.097594	2.324503	.6407660	.4082730

#1	.0003187	-.000357	116.3256	.0052786	.0038352	.0226098	16.69834
#2	.0003508	-.000322	116.3916	.0053155	.0039520	.0223264	16.80470
#3	.0002802	-.000355	116.5282	.0053932	.0040155	.0224251	16.82628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546903	12.29965	.0132648	.0003953	55.72044	.0063273	.3004818
Stddev	.0025443	.04752	.0002619	.0001072	.24705	.0008098	.0005139
%RSD	.3886240	.3863631	1.974412	27.12026	.4433735	12.79910	.1710239

#1	.6520674	12.26950	.0130147	.0004391	55.46458	.0056387	.2999621
#2	.6571479	12.35443	.0135371	.0002731	55.73913	.0072195	.3004938
#3	.6548555	12.27501	.0132427	.0004736	55.95762	.0061238	.3009897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73276	.1270019	.0039955	-.004395	.0461170	7.425639	4.245781
Stddev	.09090	.0006887	.0000900	.000263	.0003222	.048135	.010263
%RSD	.4606485	.5422479	2.252931	5.994819	.6986423	.6482318	.2417117

#1	19.63854	.1274435	.0039011	-.004134	.0457916	7.377958	4.256184
#2	19.73981	.1273539	.0040052	-.004661	.0464359	7.474217	4.245495
#3	19.81993	.1262084	.0040804	-.004391	.0461236	7.424743	4.235665

Sample Name: P3289-02 Acquired: 7/19/2024 21:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.231253	.0433611	.3587180
Stddev	.008920	.0019549	.0014578
%RSD	.2108142	4.508309	.4064042

#1	4.226809	.0412919	.3572114
#2	4.241522	.0436144	.3588209
#3	4.225428	.0451769	.3601217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.582	110031.1	14846.46	3800.252	5916.225
Stddev	19.154	479.6	43.59	12.292	23.735
%RSD	.6553643	.4358791	.2936356	.3234511	.4011899

#1	2943.608	110584.9	14896.75	3806.041	5942.611
#2	2918.012	109749.0	14819.43	3786.135	5909.450
#3	2906.127	109759.5	14823.20	3808.581	5896.613

Sample Name: CCV04 Acquired: 7/19/2024 21:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843067	4.898385	4.906012	4.840169	4.795854	9.567645
Stddev	.008620	.003667	.004562	.007664	.002232	.051366
%RSD	.1779905	.0748655	.0929827	.1583388	.0465310	.5368761

#1	4.835995	4.897023	4.903583	4.832389	4.794334	9.510918
#2	4.852669	4.895594	4.903179	4.840407	4.798416	9.611010
#3	4.840536	4.902538	4.911274	4.847712	4.794812	9.581007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457319	.2547492	2.533671	24.95911	.9627828	2.476535
Stddev	.070838	.0023233	.002187	.26902	.0011227	.001164
%RSD	.7490313	.9120048	.0863277	1.077831	.1166064	.0470004

#1	9.376378	.2525744	2.531429	24.66293	.9616849	2.475616
#2	9.487564	.2544763	2.533785	25.02610	.9627349	2.476144
#3	9.508014	.2571969	2.535799	25.18830	.9639287	2.477844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216569	4.677926	2.423260	24.08816	2.438997	1.184165
Stddev	.001674	.011948	.022207	.22047	.002010	.000890
%RSD	.1375786	.2554045	.9164229	.9152799	.0824005	.0751612

#1	1.214815	4.664158	2.400549	23.93556	2.436750	1.184607
#2	1.218149	4.685574	2.424302	23.98797	2.439621	1.183141
#3	1.216744	4.684046	2.444927	24.34093	2.440622	1.184748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69890	2.412708	2.501273	22.56429	5.083936	4.886264
Stddev	.12454	.013542	.003987	.05429	.038670	.002902
%RSD	.4845989	.5612610	.1593791	.2405851	.7606342	.0593842

#1	25.69762	2.400544	2.504606	22.56633	5.046384	4.883277
#2	25.82407	2.410282	2.496857	22.61753	5.081788	4.889072
#3	25.57501	2.427299	2.502355	22.50901	5.123635	4.886444

Sample Name: CCV04 Acquired: 7/19/2024 21:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991772	4.880631	F 4.249152	4.844488	4.546132	4.615244
Stddev	.004537	.038844	.018873	.013107	.009620	.023886
%RSD	.0908857	.7958770	.4441595	.2705472	.2116186	.5175426
#1	4.991962	4.835781	4.227466	4.834009	4.535876	4.594229
#2	4.987143	4.902605	4.258128	4.859184	4.547564	4.641221
#3	4.996210	4.903507	4.261862	4.840272	4.554956	4.610281

Elem	Sr4077
Units	ppm
Avg	4.898522
Stddev	.048897
%RSD	.9981975
#1	4.844460
#2	4.911450
#3	4.939656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.006	108880.4	14692.73	3895.600	5969.624
Stddev	3.859	105.1	98.21	5.473	2.160
%RSD	.1274441	.0965314	.6684522	.1404817	.0361764
#1	3028.639	108951.0	14796.51	3901.460	5971.335
#2	3023.870	108759.6	14680.45	3890.622	5967.198
#3	3031.510	108930.5	14601.24	3894.718	5970.341

Sample Name: CCB04 Acquired: 7/19/2024 21:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0010521	-.000494	-.000208	.0003955	.0015744	.0053524	.0008306
Stddev	.0004305	.000185	.000801	.0003348	.0012893	.0022428	.0001590
%RSD	40.91832	37.37805	385.2400	84.65300	81.89542	41.90292	19.13852

#1	.0005636	-.000684	-.000872	.0007449	.0002683	.0078369	.0006608
#2	.0013759	-.000315	-.000435	.0000774	.0016084	.0034771	.0009759
#3	.0012167	-.000484	.000682	.0003644	.0028463	.0047433	.0008550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	-.000031	.0052599	.0001681	.0001869	-.000183	-.000132
Stddev	.0000275	.000078	.0003996	.0001205	.0000291	.000138	.003740
%RSD	41.24792	253.8506	7.596879	71.69684	15.59182	75.11774	2840.419

#1	.0000467	-.000042	.0055140	.0000319	.0001672	-.000035	.002058
#2	.0000979	-.000102	.0054664	.0002115	.0002203	-.000307	.001997
#3	.0000551	.000052	.0047993	.0002609	.0001730	-.000207	-.004450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0164824	.0000572	-.000357	.0261787	.0005119	-.000281
Stddev	.000116	.0118789	.0000730	.000303	.0091057	.0008585	.000157
%RSD	793.5585	72.06994	127.5629	84.93209	34.78291	167.7082	55.70357

#1	.000063	.0091464	-.000025	-.000489	.0217517	.0011074	-.000286
#2	.000041	.0301876	.000113	-.000010	.0201331	-.000472	-.000436
#3	-.000148	.0101133	.000084	-.000570	.0366515	.000901	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032092	.0070190	.0002954	.0001766	-.000546	.0034816	.0019076
Stddev	.0171660	.0006339	.0001048	.0003564	.000137	.0073252	.0012845
%RSD	534.9068	9.031166	35.46274	201.8061	25.15118	210.3976	67.33623

#1	-.015958	.0072320	.0002601	.0002952	-.000662	-.000162	.0033524
#2	.017166	.0075190	.0004133	.0004585	-.000582	-.001307	.0014758
#3	.008420	.0063060	.0002129	-.000224	-.000395	.011914	.0008946

Sample Name: CCB04 Acquired: 7/19/2024 21:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000489	.0034132	.0001814
Stddev	.001429	.0004244	.0000091
%RSD	291.9903	12.43420	5.039833

#1	-.000024	.0029926	.0001795
#2	-.002093	.0038413	.0001734
#3	.000649	.0034055	.0001914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.892	114441.7	14710.89	4118.253	6648.747
Stddev	2.893	208.9	55.37	11.337	4.903
%RSD	.0902766	.1825182	.3764148	.2752958	.0737504

#1	3208.062	114436.5	14724.13	4121.460	6654.400
#2	3202.393	114653.1	14650.10	4127.642	6645.649
#3	3204.221	114235.5	14758.45	4105.658	6646.192