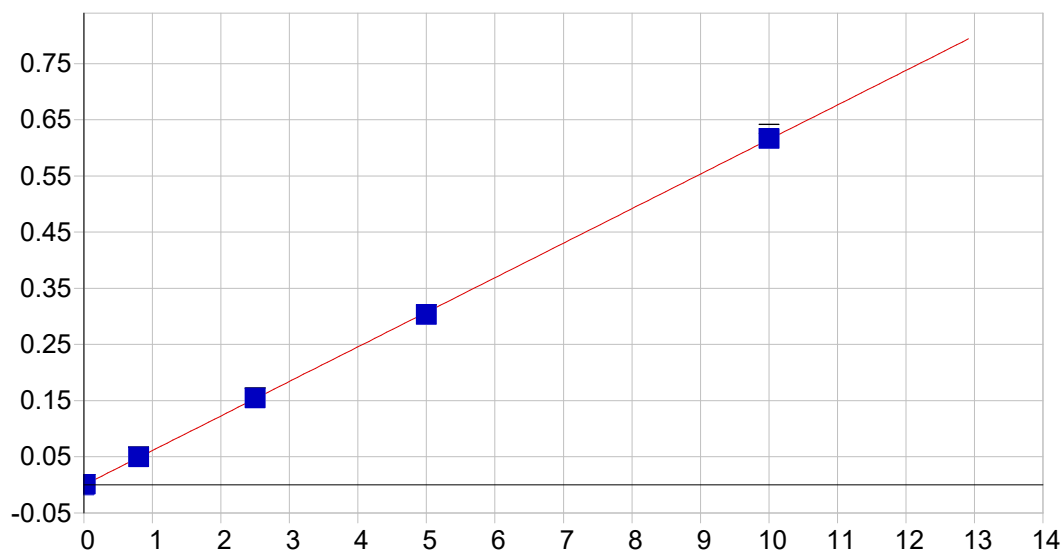


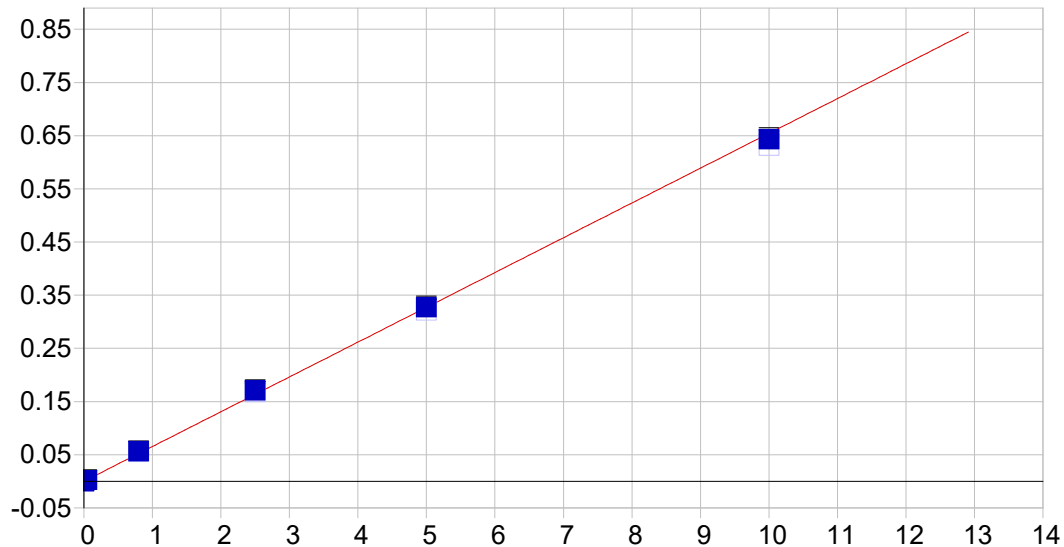


As 189.042 {479}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000279	Re-Slope:	1.000000
A1 (Gain):	0.061524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002574		
Predicted MQL:	0.008580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02268	.003	13.4	.00111	.000	1
S3	2.5000	2.5202	.020	.809	.15461	.001	1
S4	5.0000	4.9320	-.068	-1.36	.30282	.000	1
S5	10.000	10.029	.029	.287	.61606	.008	1
S2	.80000	.81636	.016	2.04	.04989	.000	1

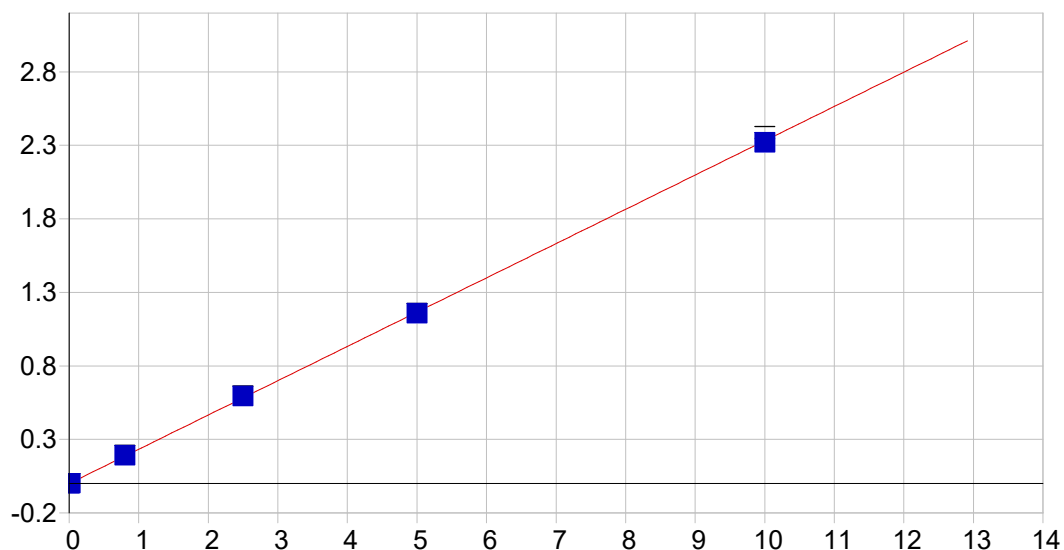


TI 190.856 {477}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.065437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001947
 Predicted MQL: 0.006491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04033	.000	.837	.00245	.000	1
S3	2.5000	2.6099	.110	4.40	.16775	.001	1
S4	5.0000	4.9980	-.002	-.040	.32101	.002	1
S5	10.000	9.8300	-.170	-1.70	.63118	.003	1
S2	.80000	.86174	.062	7.72	.05541	.001	1

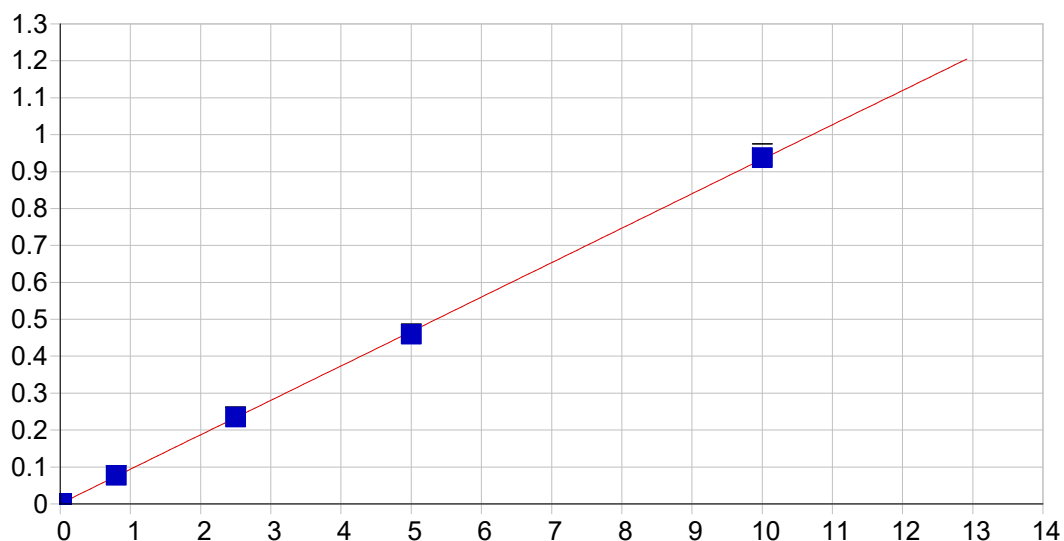


Pb 220.353 {453}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.233191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001146
 Predicted MQL: 0.003819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01200	.01297	.001	8.09	.00261	.000	1
S3	2.5000	2.5544	.054	2.17	.59466	.000	1
S4	5.0000	4.9644	-.036	-.713	1.1560	.000	1
S5	10.000	9.9548	-.045	-.452	2.3184	.041	1
S2	.80000	.82555	.026	3.19	.19195	.000	1

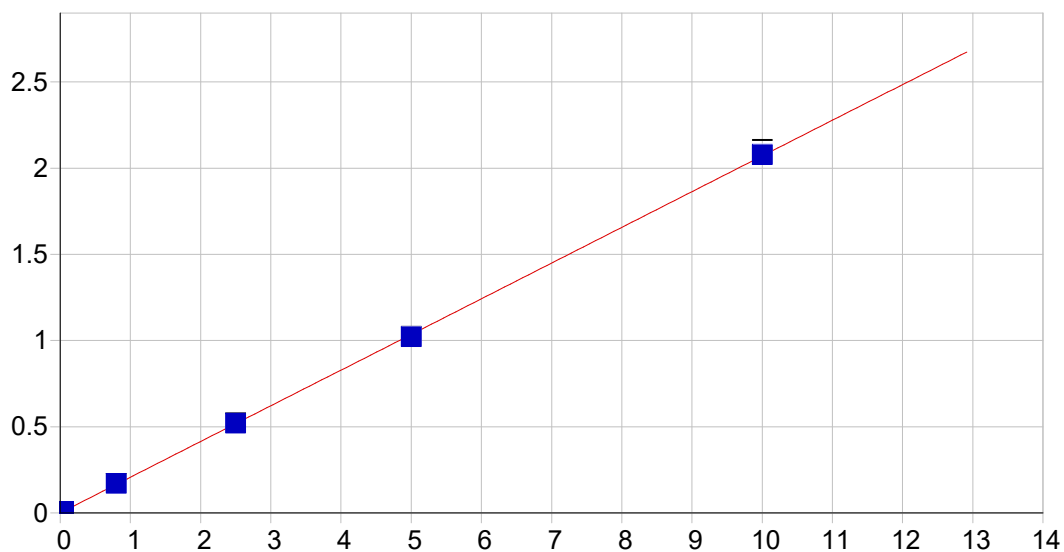


Se 196.090 {472}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.093273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002243		
Predicted MQL:	0.007476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.02103	.001	5.13	.00251	.000	1
S3	2.5000	2.5117	.012	.469	.23477	.001	1
S4	5.0000	4.9232	-.077	-1.54	.45963	.001	1
S5	10.000	10.045	.045	.453	.93727	.011	1
S2	.80000	.81877	.019	2.35	.07690	.001	1

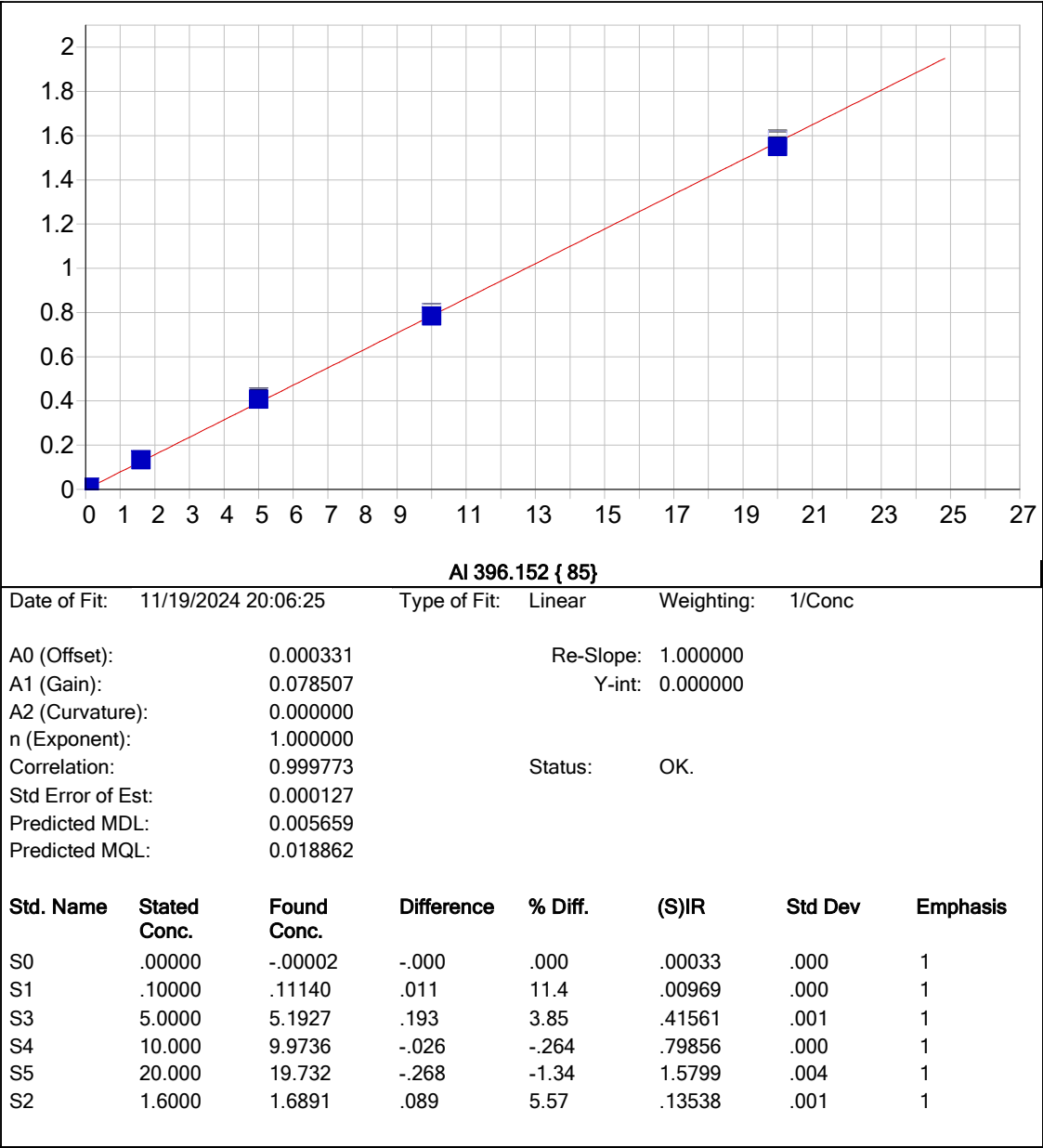


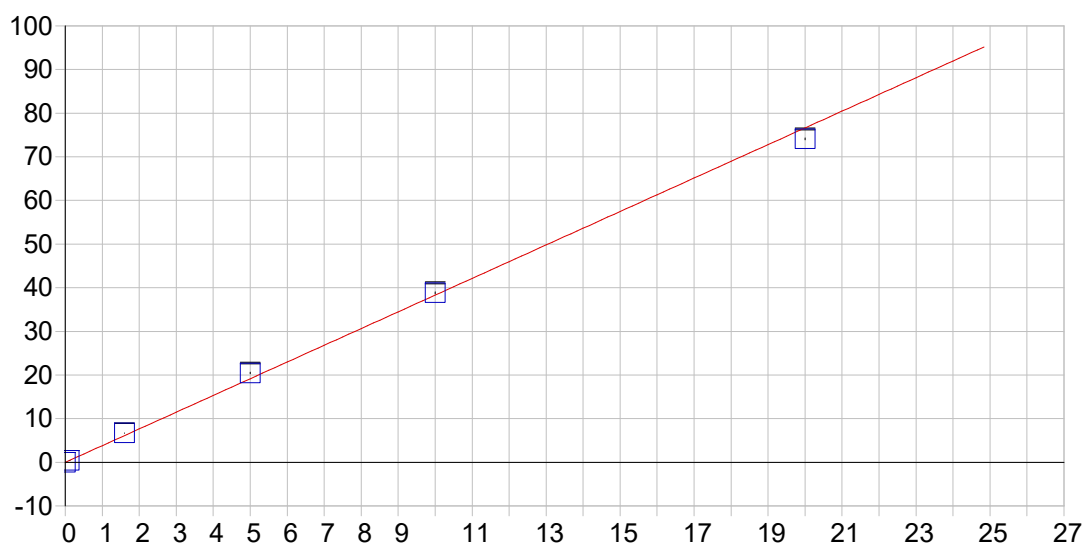
Sb 206.833 {463}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.207043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001229
 Predicted MQL: 0.004096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05247	.002	4.94	.01117	.000	1
S3	2.5000	2.5113	.011	.454	.52165	.001	1
S4	5.0000	4.9318	-.068	-1.36	1.0242	.001	1
S5	10.000	10.034	.034	.342	2.0834	.026	1
S2	.80000	.82018	.020	2.52	.17055	.000	1



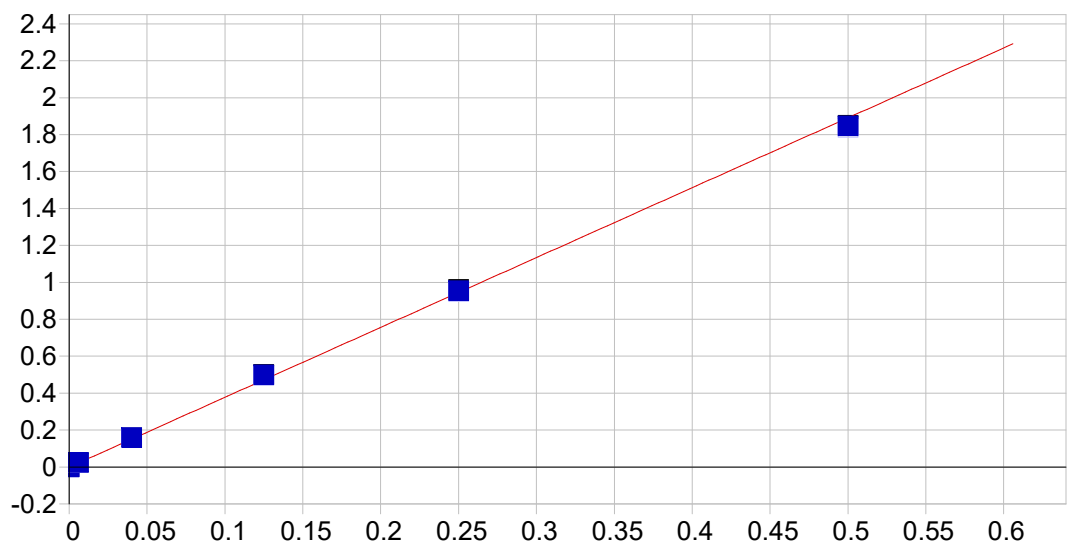


Ba 493.409 { 68}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019174 Re-Slope: 1.000000
 A1 (Gain): 3.832529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.011855
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.01930	.001	1
S1	.10000	.11758	.018	17.6	.43144	.001	1
S3	5.0000	5.3428	.343	6.86	20.457	.165	1
S4	10.000	10.142	.142	1.42	38.852	.225	1
S5	20.000	19.348	-.652	-3.26	74.132	.224	1
S2	1.6000	1.7494	.149	9.34	6.6856	.008	1

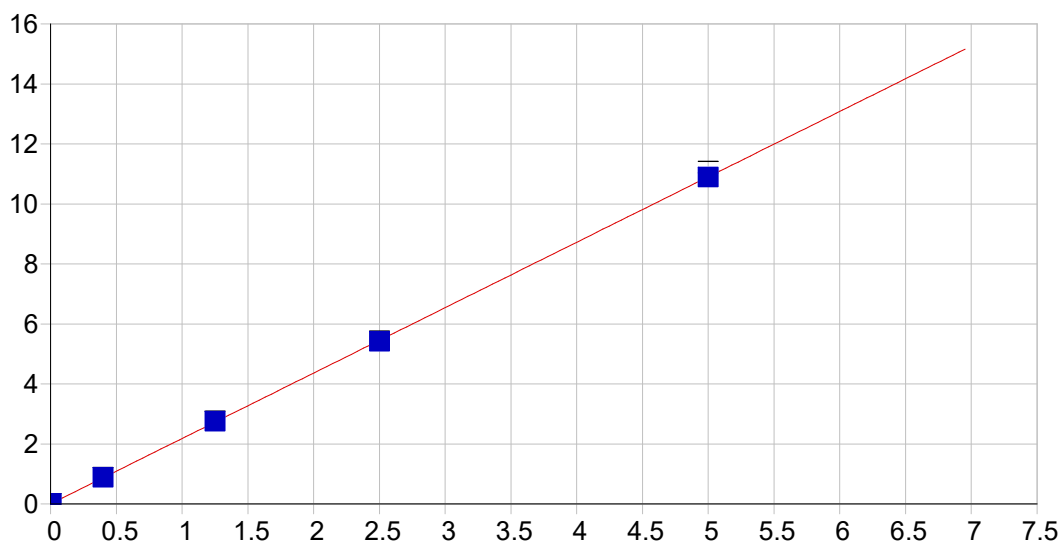


Be 234.861 {144}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000819 Re-Slope: 1.000000
 A1 (Gain): 3.783377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000064
 Predicted MQL: 0.000213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.00600	.00627	.000	4.52	.02274	.000	1
S3	.12500	.13178	.007	5.43	.49564	.002	1
S4	.25000	.25238	.002	.951	.94978	.007	1
S5	.50000	.48844	-.012	-2.31	1.8386	.004	1
S2	.04000	.04213	.002	5.33	.15791	.001	1

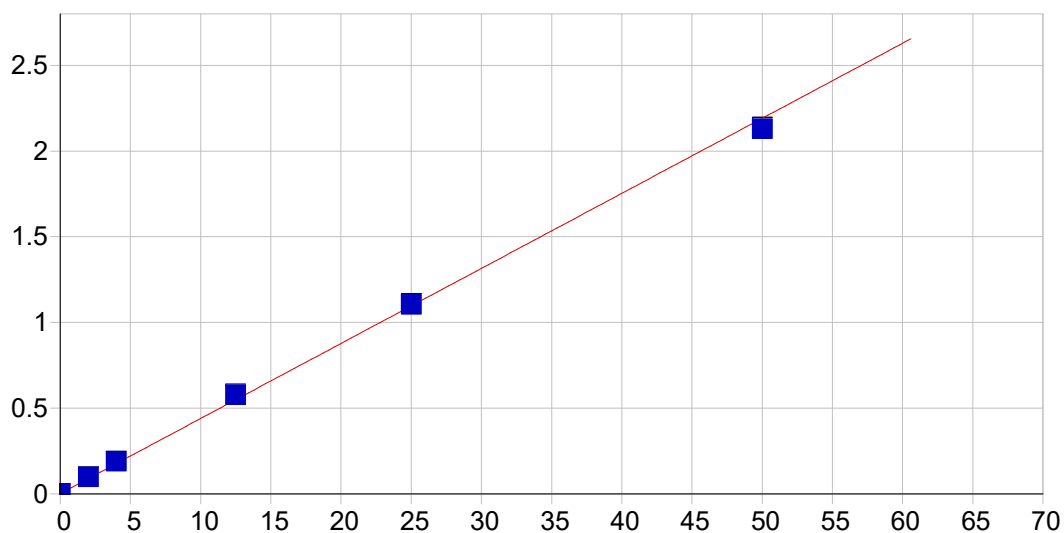


Cd 226.502 {449}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000085	Re-Slope:	1.000000
A1 (Gain):	2.180411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000094		
Predicted MQL:	0.000314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00758	.002	26.3	.01667	.000	1
S3	1.2500	1.2645	.015	1.16	2.7594	.001	1
S4	2.5000	2.4848	-.015	-.607	5.4222	.006	1
S5	5.0000	4.9953	-.005	-.094	10.900	.193	1
S2	.40000	.40373	.004	.931	.88103	.002	1

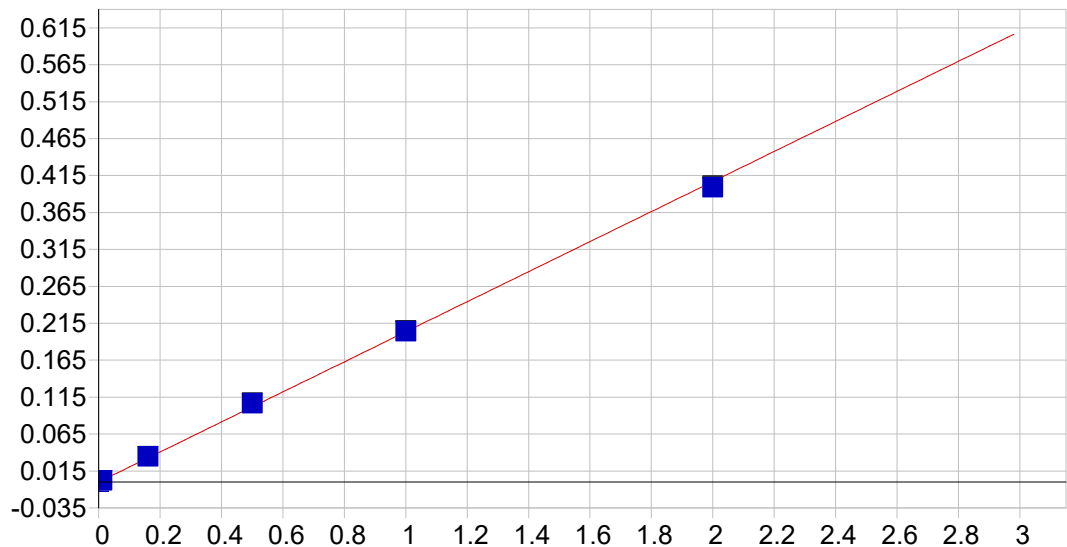


Ca 373.690 { 90}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002226 Re-Slope: 1.000000
 A1 (Gain): 0.043774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000834
 Predicted MDL: 0.009459
 Predicted MQL: 0.031529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00221	.000	1
S2	4.0000	4.2791	.279	6.98	.18954	.001	1
S3	12.500	13.175	.675	5.40	.57894	.003	1
S4	25.000	25.202	.202	.808	1.1054	.005	1
S5	50.000	48.618	-1.38	-2.76	2.1304	.009	1
S1	2.0000	2.2260	.226	11.3	.09967	.001	1

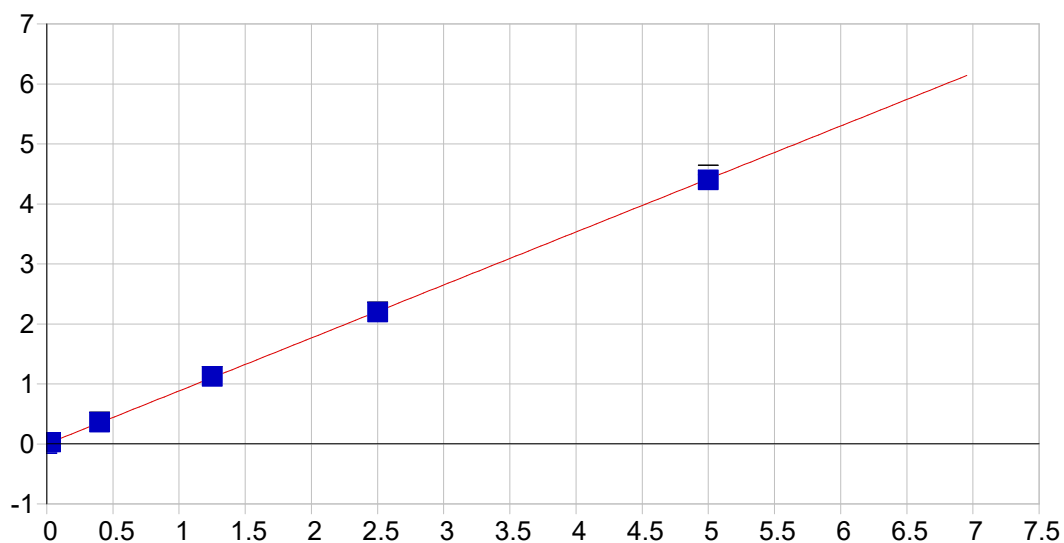


Cr 267.716 {126}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.203463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000399		
Predicted MQL:	0.001329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01068	.001	6.75	.00216	.000	1
S3	.50000	.52350	.023	4.70	.10653	.000	1
S4	1.0000	1.0041	.004	.406	.20434	.001	1
S5	2.0000	1.9610	-.039	-1.95	.39911	.002	1
S2	.16000	.17073	.011	6.71	.03474	.000	1

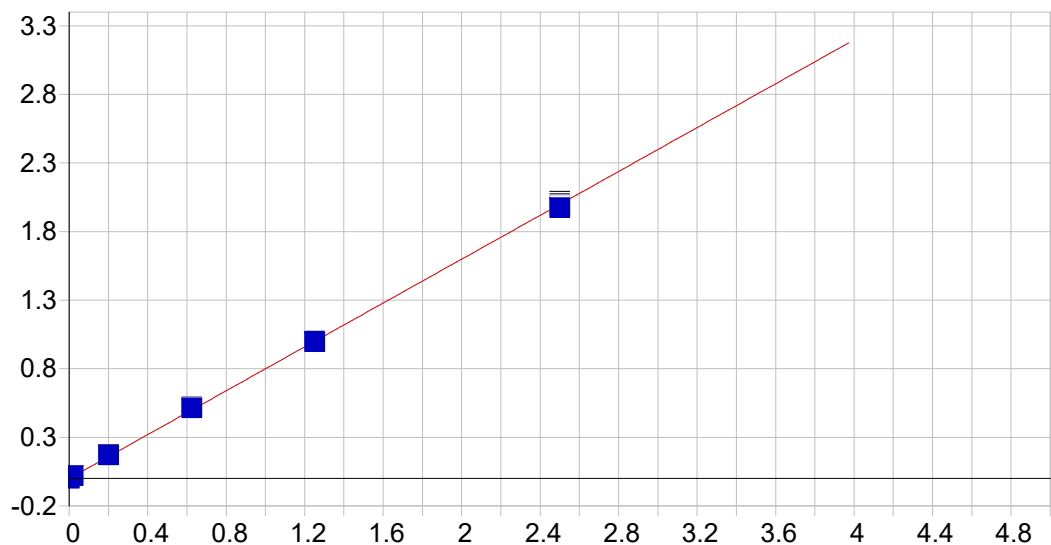


Co 228.616 {448}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.883077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000209		
Predicted MQL:	0.000695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.03000	.03179	.002	5.97	.02791	.000	1
S3	1.2500	1.2700	.020	1.60	1.1233	.000	1
S4	2.5000	2.4872	-.013	-.513	2.2000	.003	1
S5	5.0000	4.9806	-.019	-.388	4.4057	.078	1
S2	.40000	.41050	.010	2.62	.36305	.001	1

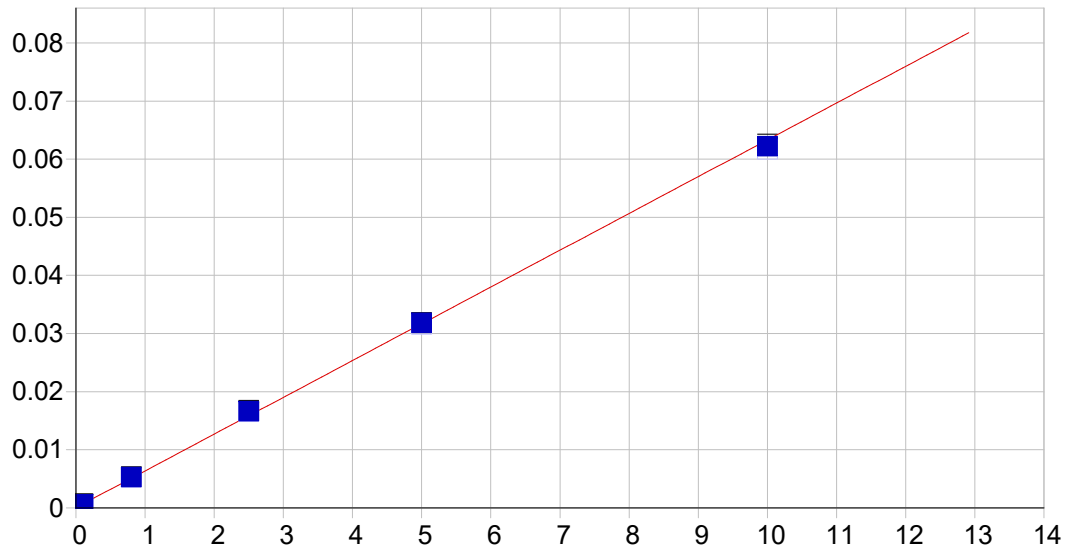


Cu 224.700 {450}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.799461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000411		
Predicted MQL:	0.001370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02331	.003	16.5	.01889	.000	1
S3	.62500	.64385	.019	3.02	.51955	.001	1
S4	1.2500	1.2463	-.004	-.298	1.0059	.000	1
S5	2.5000	2.4687	-.031	-1.25	1.9927	.028	1
S2	.20000	.21285	.013	6.43	.17175	.000	1

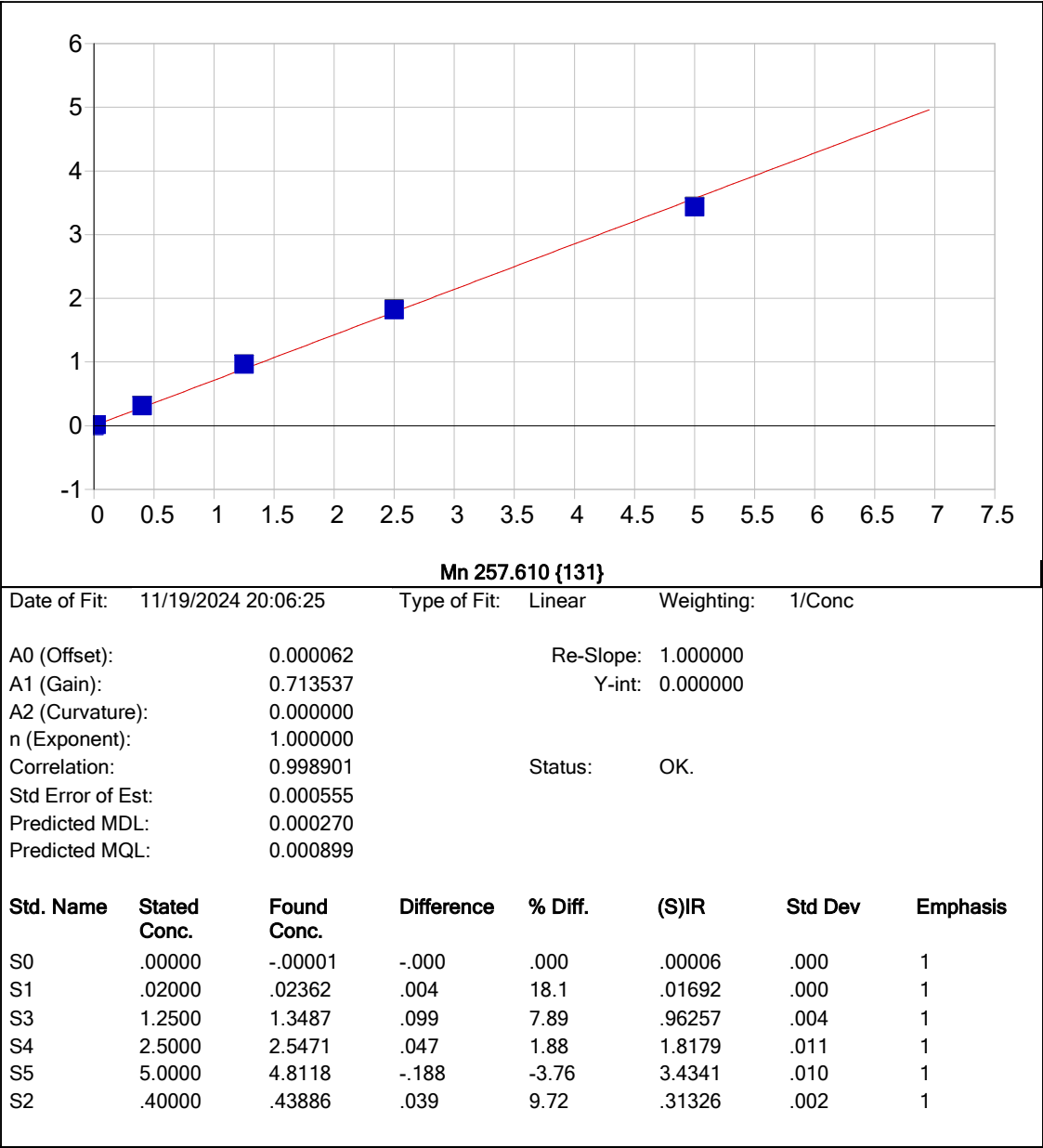


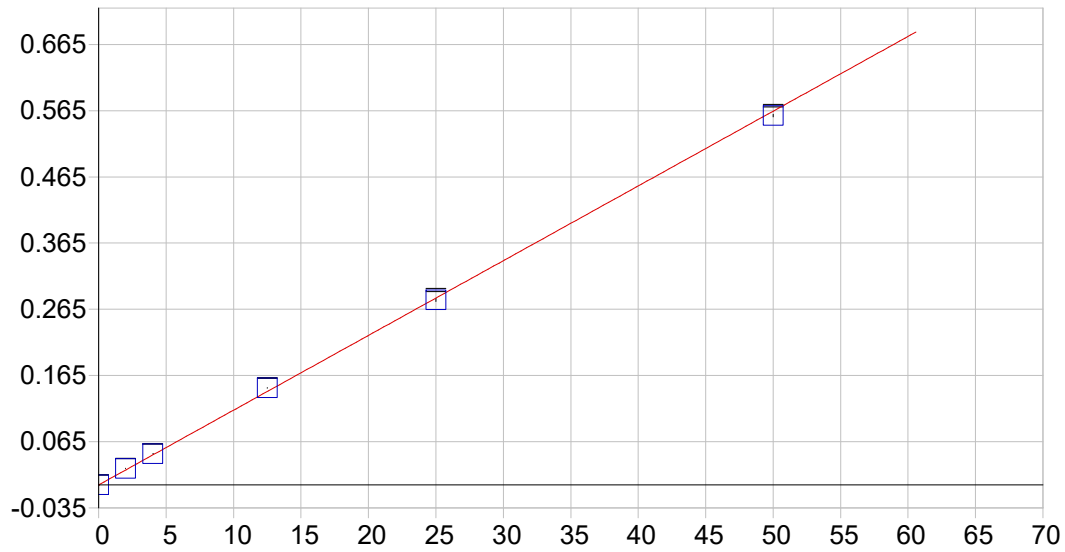
Fe 240.488 {140}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.006328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004110
 Predicted MQL: 0.013699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10175	.002	1.75	.00068	.000	1
S3	2.5000	2.6219	.122	4.88	.01650	.000	1
S4	5.0000	5.0234	.023	.469	.03156	.000	1
S5	10.000	9.8268	-.173	-1.73	.06168	.000	1
S2	.80000	.82614	.026	3.27	.00522	.000	1



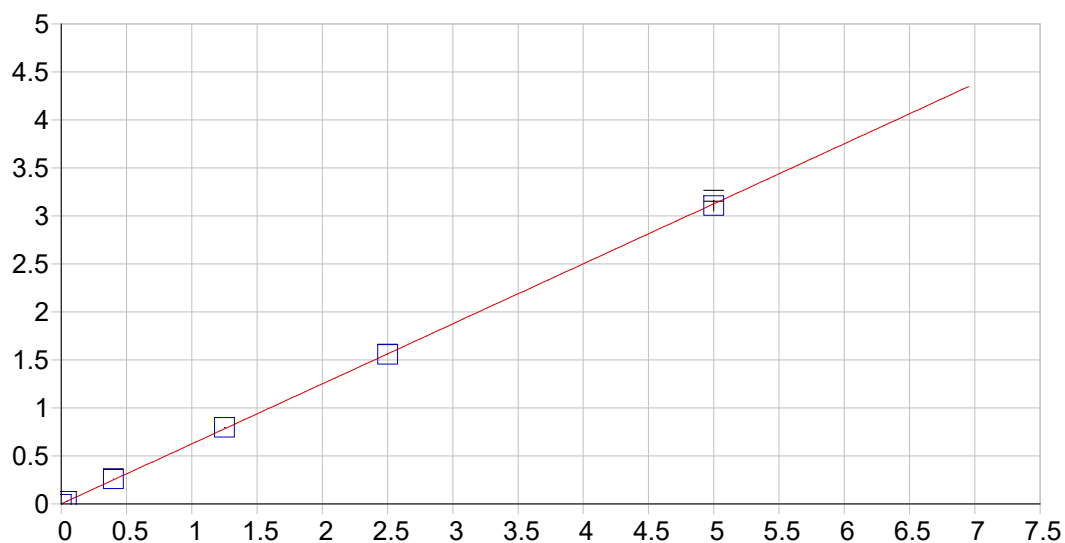


Mg 279.079 {121}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.011290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.017477
 Predicted MQL: 0.058256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00025	.000	1
S2	4.0000	4.1596	.160	3.99	.04671	.000	1
S3	12.500	12.969	.469	3.75	.14617	.001	1
S4	25.000	24.769	-.231	-.925	.27939	.002	1
S5	50.000	49.403	-.597	-1.19	.55751	.002	1
S1	2.0000	2.1993	.199	9.97	.02458	.000	1

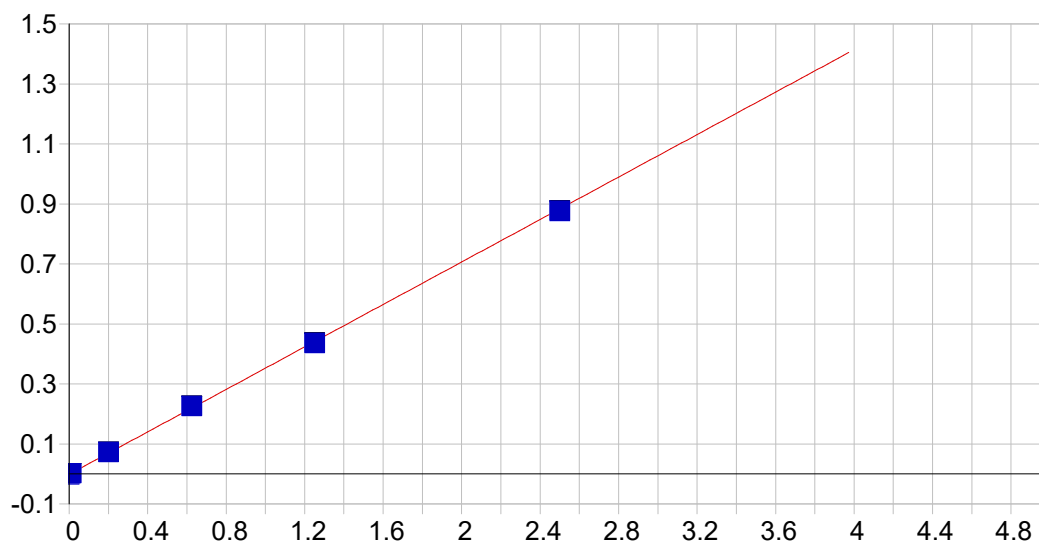


Ni 231.604 {446}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.625257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000330		
Predicted MQL:	0.001099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04178	.002	4.45	.02619	.000	1
S3	1.2500	1.2752	.025	2.02	.79743	.000	1
S4	2.5000	2.4922	-.008	-.313	1.5583	.002	1
S5	5.0000	4.9676	-.032	-.648	3.1061	.057	1
S2	.40000	.41321	.013	3.30	.25844	.001	1

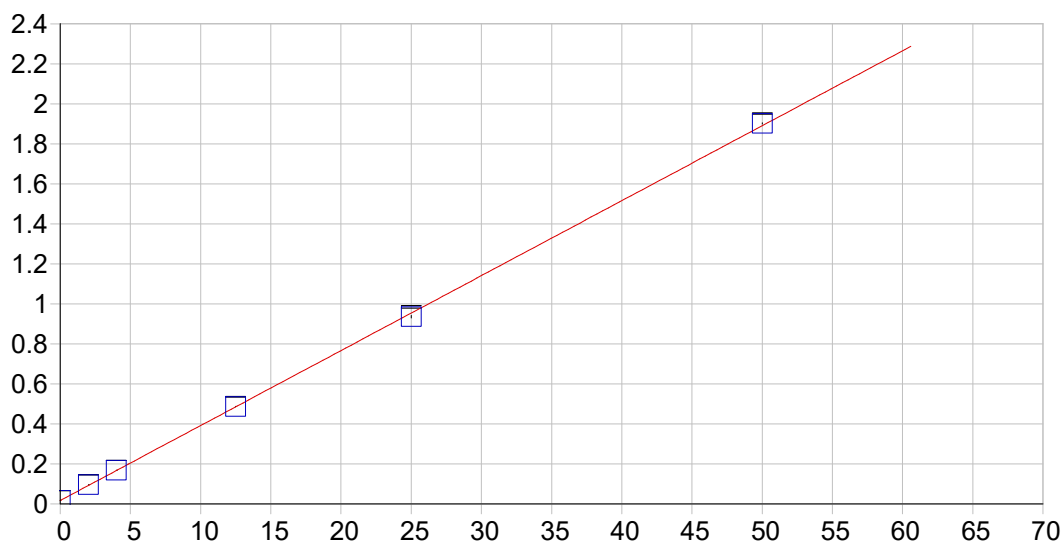


Ag 328.068 {103}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001506	Re-Slope:	1.000000
A1 (Gain):	0.353933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000322		
Predicted MQL:	0.001073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00151	.000	1
S1	.01000	.01135	.001	13.5	.00249	.000	1
S3	.62500	.64337	.018	2.94	.22532	.001	1
S4	1.2500	1.2380	-.012	-.960	.43491	.000	1
S5	2.5000	2.4828	-.017	-.690	.87371	.001	1
S2	.20000	.20953	.010	4.77	.07237	.000	1

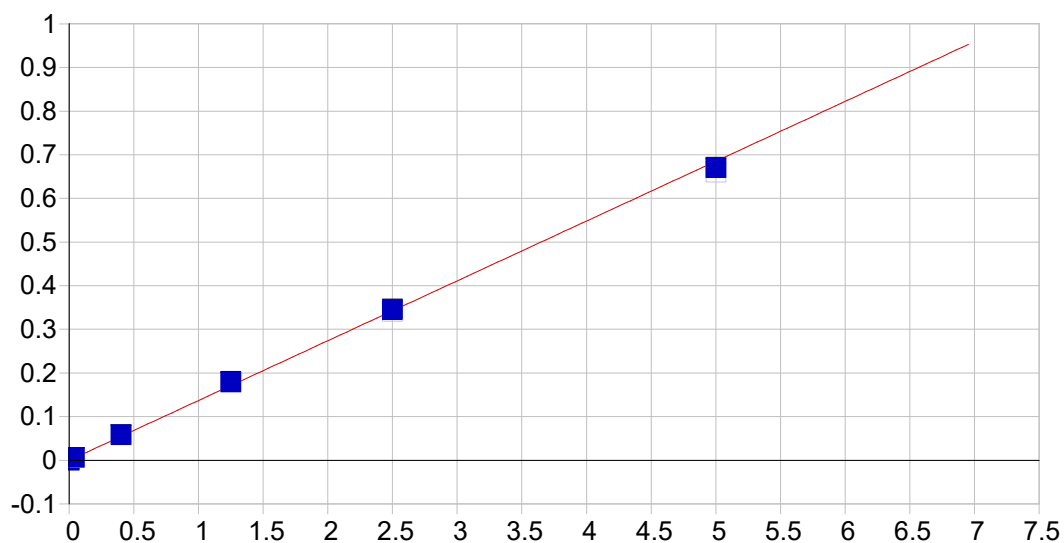


Na 589.592 { 57}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016978 Re-Slope: 1.000000
 A1 (Gain): 0.037478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.004705
 Predicted MQL: 0.015682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.01697	.000	1
S2	4.0000	4.0262	.026	.655	.16787	.000	1
S3	12.500	12.543	.043	.341	.48705	.002	1
S4	25.000	24.516	-.484	-1.94	.93578	.007	1
S5	50.000	50.305	.305	.611	1.9023	.003	1
S1	2.0000	2.1100	.110	5.50	.09606	.001	1

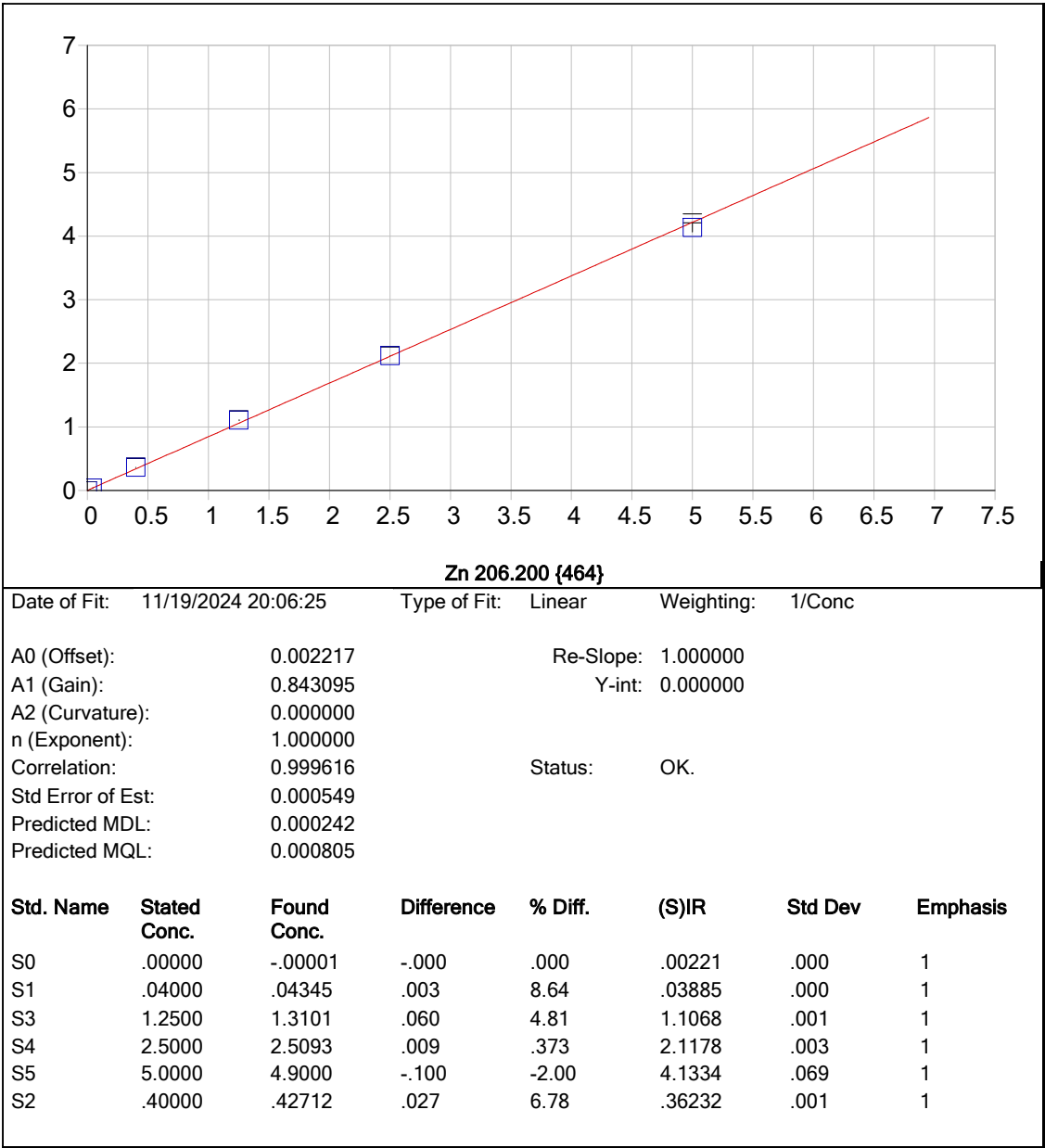


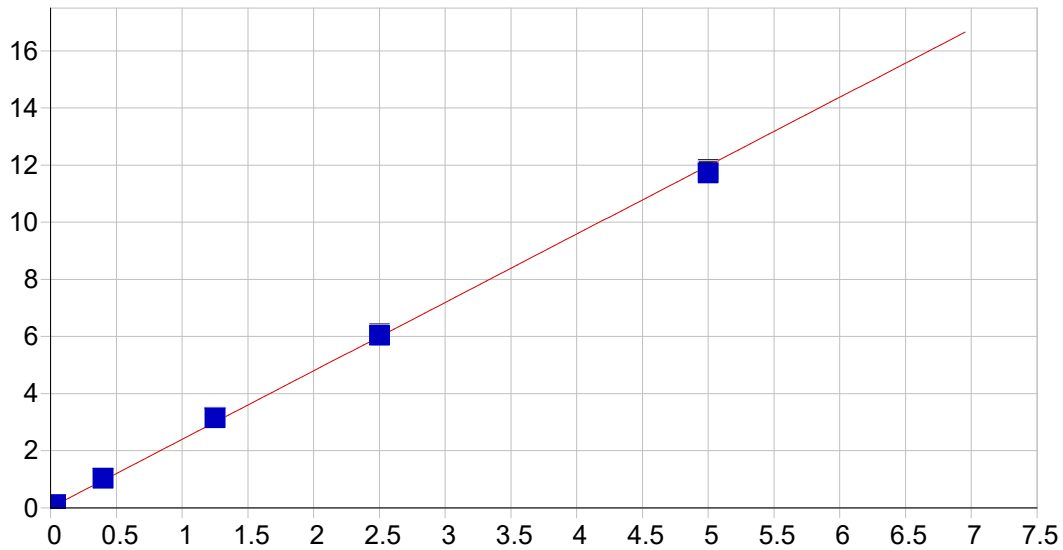
V 292.402 {115}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope:	1.000000
A1 (Gain):	0.137070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001488		
Predicted MQL:	0.004960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.04000	.04504	.005	12.6	.00580	.000	1
S3	1.2500	1.3123	.062	4.99	.17722	.001	1
S4	2.5000	2.5206	.021	.823	.34034	.001	1
S5	5.0000	4.8862	-.114	-2.28	.65959	.002	1
S2	.40000	.42596	.026	6.49	.05742	.000	1



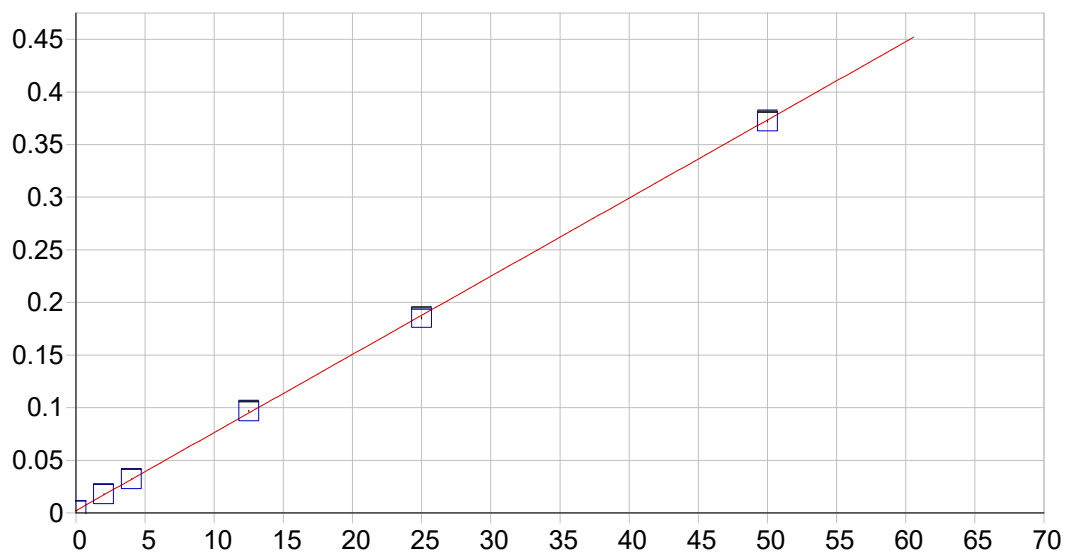


Zn 213.856 {158}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007482	Re-Slope:	1.000000
A1 (Gain):	2.394992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.001626		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00746	.000	1
S1	.04000	.04434	.004	10.9	.11435	.001	1
S3	1.2500	1.3101	.060	4.80	3.1659	.007	1
S4	2.5000	2.5177	.018	.706	6.0789	.013	1
S5	5.0000	4.8909	-.109	-2.18	11.804	.034	1
S2	.40000	.42704	.027	6.76	1.0369	.003	1

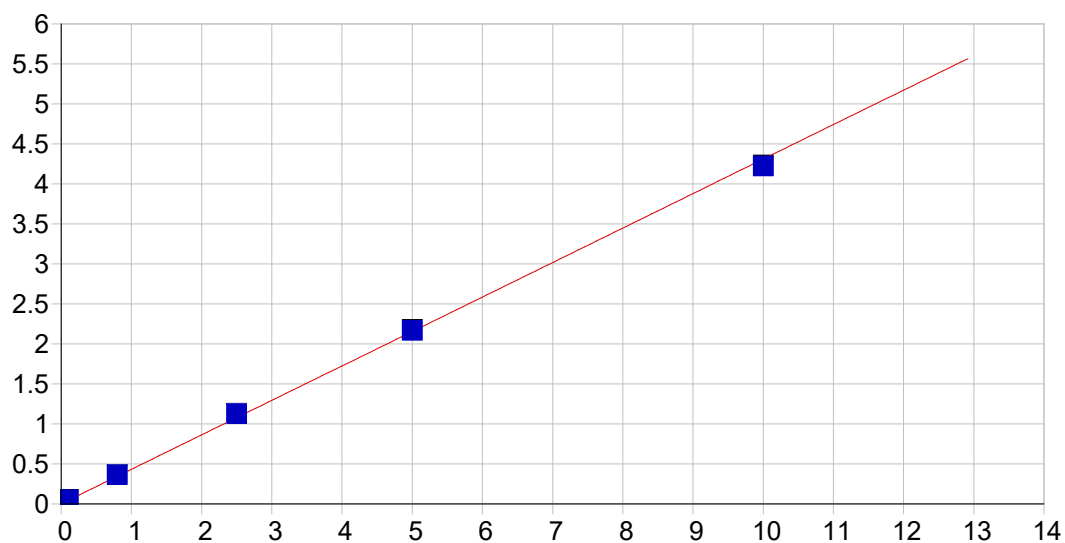


K 766.490 { 44}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002125 Re-Slope: 1.000000
 A1 (Gain): 0.007426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.024340
 Predicted MQL: 0.081133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00212	.000	1
S2	4.0000	4.0669	.067	1.67	.03232	.000	1
S3	12.500	12.750	.250	2.00	.09680	.001	1
S4	25.000	24.690	-.310	-1.24	.18547	.001	1
S5	50.000	49.856	-.144	-.287	.37234	.001	1
S1	2.0000	2.1371	.137	6.85	.01799	.000	1

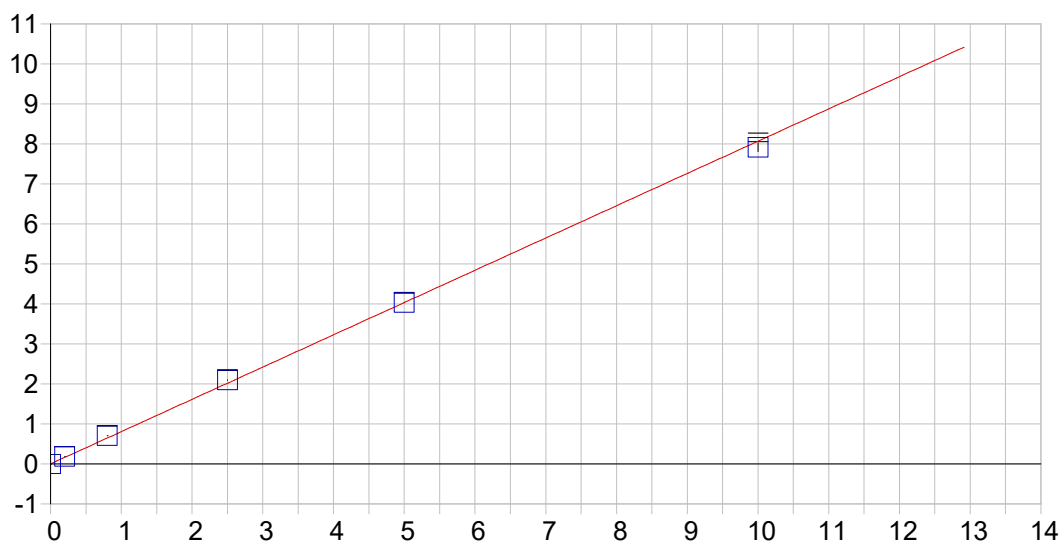


B 249.678 {135}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.430852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000684
 Predicted MQL: 0.002281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00123	.000	1
S1	.10000	.11333	.013	13.3	.04988	.000	1
S3	2.5000	2.6177	.118	4.71	1.1270	.004	1
S4	5.0000	5.0260	.026	.520	2.1625	.015	1
S5	10.000	9.8028	-.197	-1.97	4.2164	.010	1
S2	.80000	.84024	.040	5.03	.36259	.001	1

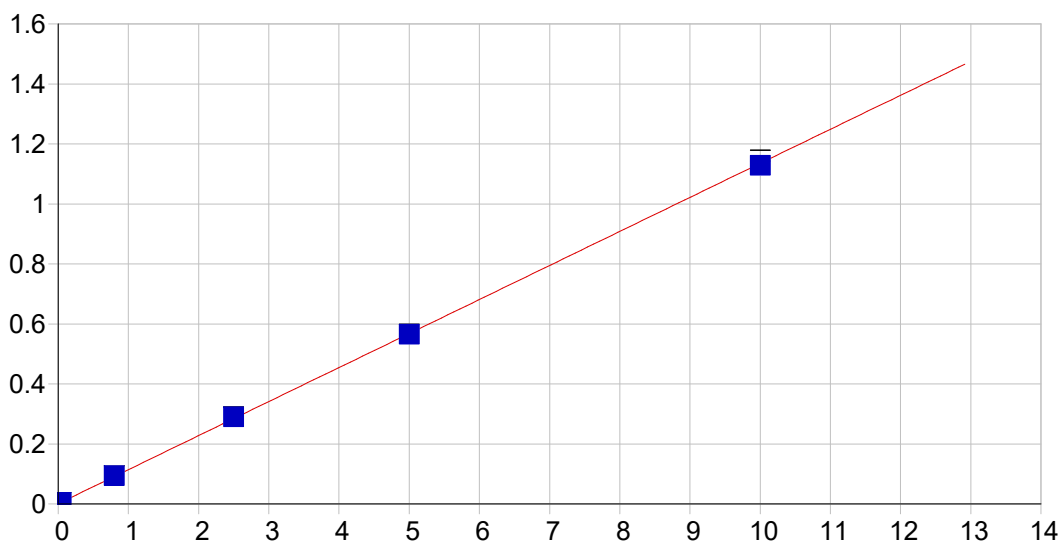


Mo 202.030 {467}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.806803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.001809		
Predicted MDL:	0.000266		
Predicted MQL:	0.000887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00017	.000	1
S1	.20000	.22583	.026	12.9	.18241	.000	1
S3	2.5000	2.5980	.098	3.92	2.0963	.007	1
S4	5.0000	4.9970	-.003	-.059	4.0318	.007	1
S5	10.000	9.8100	-.190	-1.90	7.9149	.110	1
S2	.80000	.86917	.069	8.65	.70146	.001	1

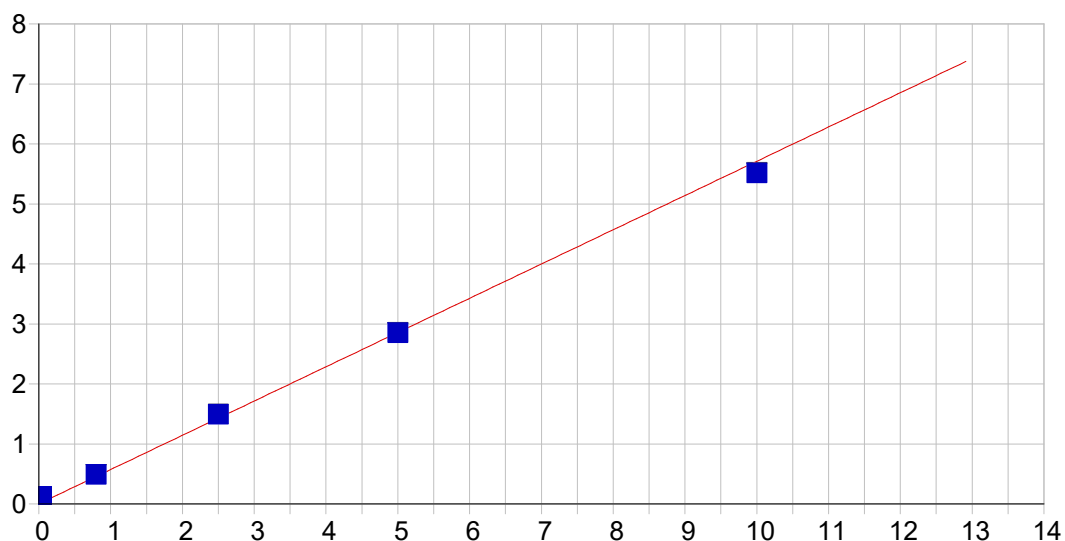


Sn 189.989 {478}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.113446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000854
 Predicted MQL: 0.002845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.05149	.011	28.7	.00651	.000	1
S3	2.5000	2.5479	.048	1.92	.28943	.000	1
S4	5.0000	4.9784	-.022	-.432	.56487	.001	1
S5	10.000	9.9406	-.059	-.594	1.1272	.018	1
S2	.80000	.82158	.022	2.70	.09378	.000	1

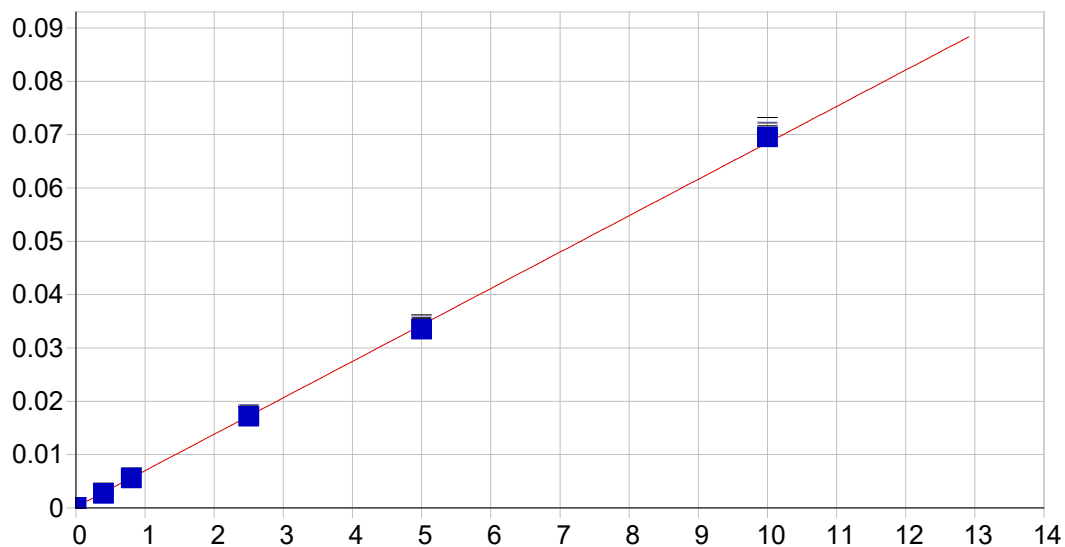


Ti 336.121 {100}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001829	Re-Slope:	1.000000
A1 (Gain):	0.570895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.977123	Status:	OK.
Std Error of Est:	0.004118		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00172	.000	1
S1	.04000	.22411	.184	460.	.12975	.001	1
S3	2.5000	2.6116	.112	4.46	1.4922	.002	1
S4	5.0000	4.9919	-.008	-.162	2.8507	.007	1
S5	10.000	9.6604	-.340	-3.40	5.5148	.010	1
S2	.80000	.85207	.052	6.51	.48810	.000	1

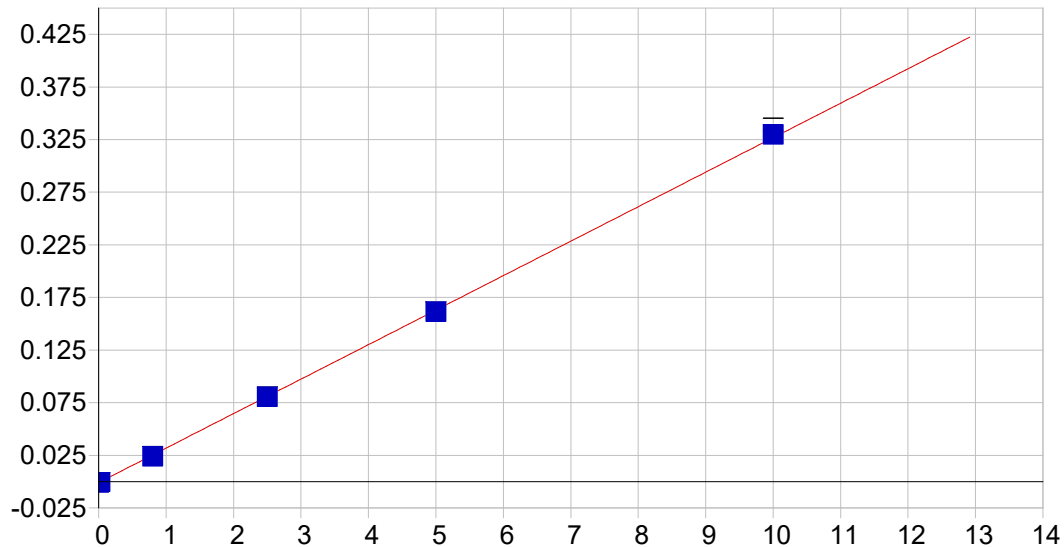


Si 288.158 {117}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.006827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006267
 Predicted MQL: 0.020890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.40000	.37428	-.026	-6.43	.00273	.000	1
S3	2.5000	2.4928	-.007	-.288	.01744	.000	1
S4	5.0000	4.8824	-.118	-2.35	.03401	.000	1
S5	10.000	10.162	.162	1.62	.07057	.001	1
S2	.80000	.78824	-.012	-1.47	.00563	.000	1

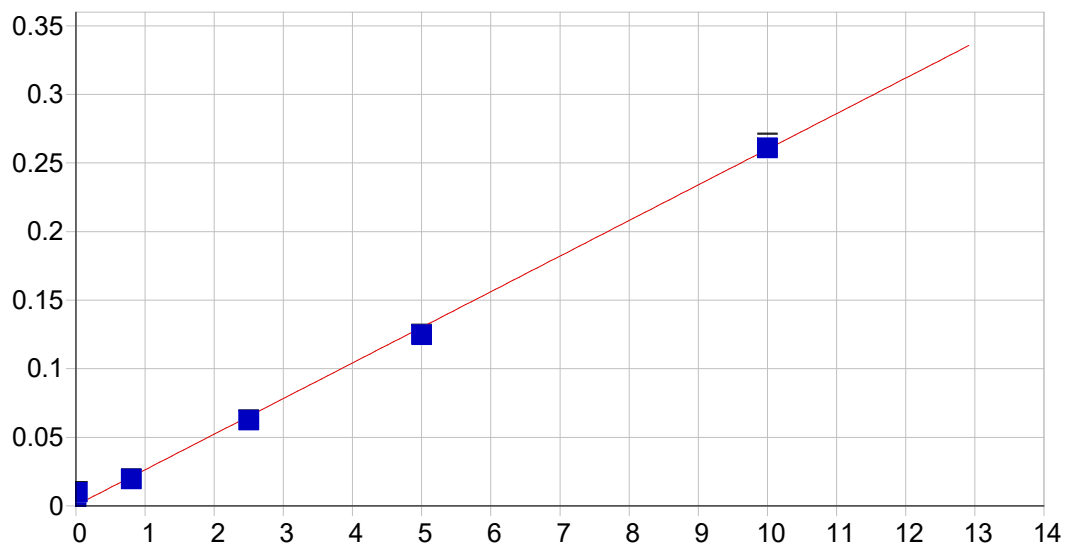


P 177.495 {490}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.032777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002690
 Predicted MQL: 0.008967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.01780	-.002	-11.0	-.00038	.000	1
S3	2.5000	2.4878	-.012	-.489	.08057	.000	1
S4	5.0000	4.9567	-.043	-.865	.16148	.000	1
S5	10.000	10.097	.097	.965	.32992	.006	1
S2	.80000	.76115	-.039	-4.86	.02398	.000	1

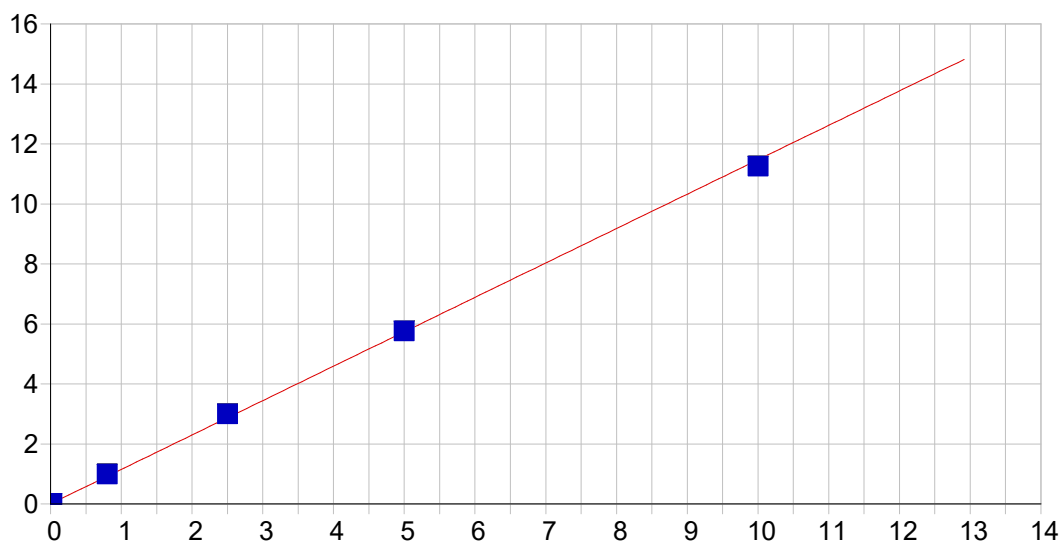


S 182.034 {485}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.025960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.863157 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.003449
 Predicted MQL: 0.011498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00040	.000	1
S1	.02000	.37246	.352	1760.	.01006	.000	1
S3	2.5000	2.3925	-.107	-4.30	.06235	.000	1
S4	5.0000	4.7939	-.206	-4.12	.12452	.000	1
S5	10.000	10.040	.040	.404	.26038	.003	1
S2	.80000	.73478	-.065	-8.15	.01943	.000	1

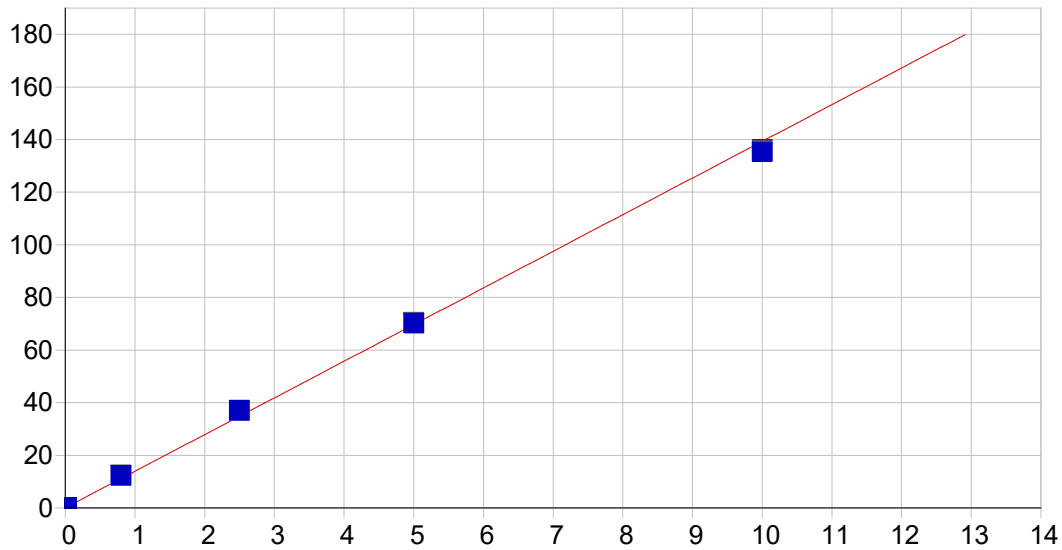


Li 670.784 { 50}

Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002629 Re-Slope: 1.000000
 A1 (Gain): 1.146988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.000716
 Predicted MQL: 0.002386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00262	.000	1
S5	10.000	9.8069	-.193	-1.93	11.261	.002	1
S4	5.0000	5.0212	.021	.423	5.7670	.015	1
S3	2.5000	2.6091	.109	4.36	2.9978	.013	1
S1	.02000	.02235	.002	11.8	.02868	.000	1
S2	.80000	.86045	.060	7.56	.99038	.002	1

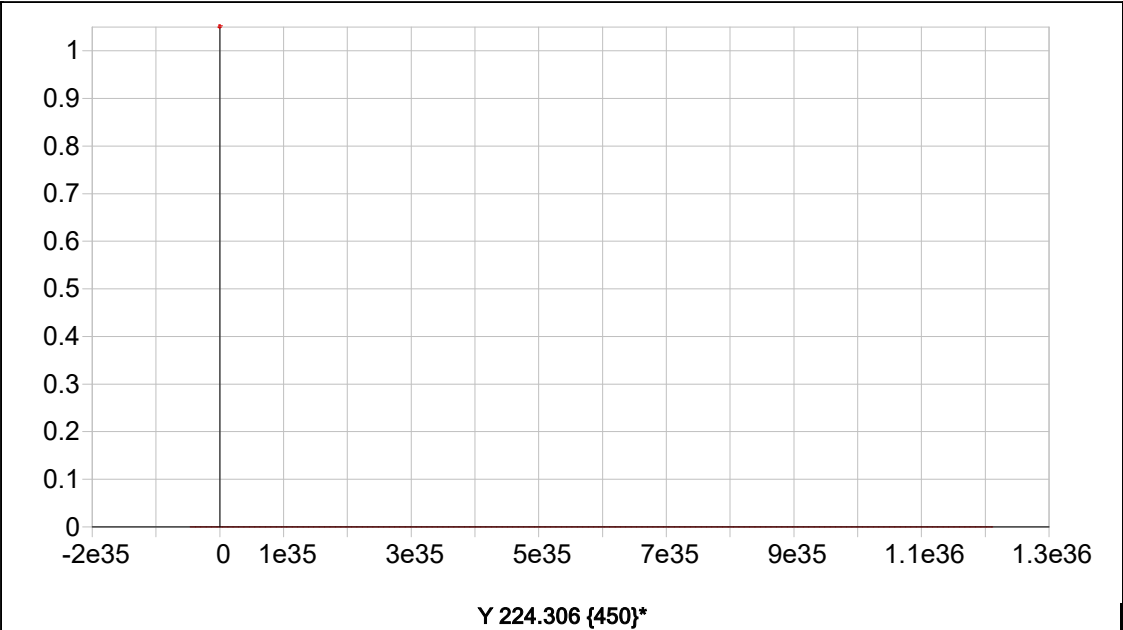


Sr 407.771 { 83}

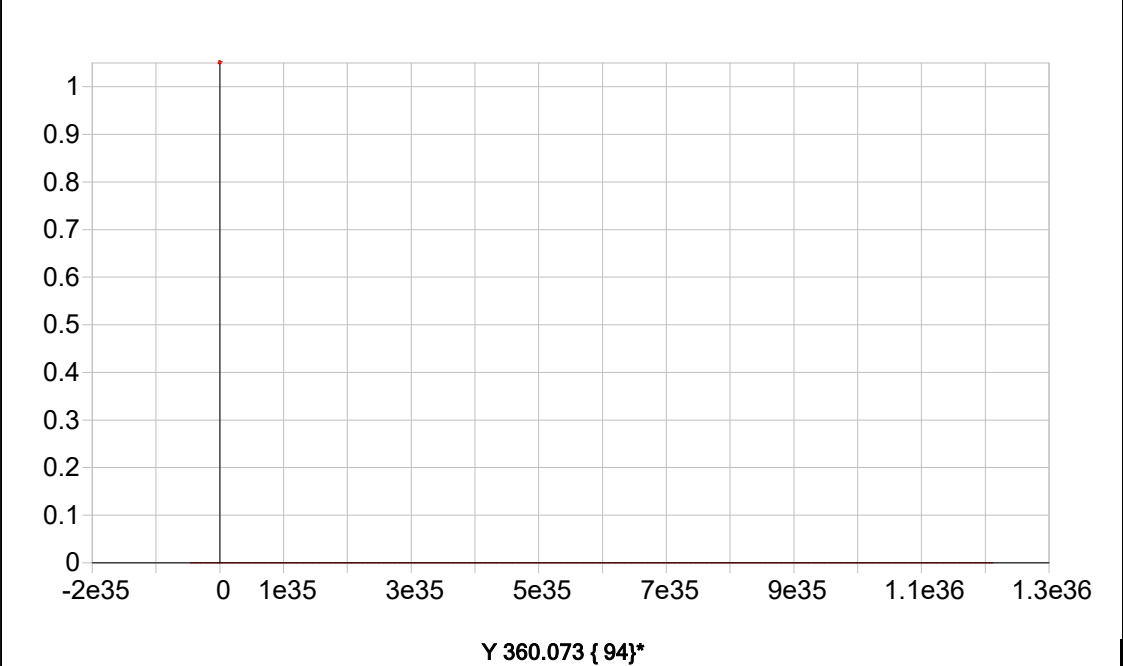
Date of Fit: 11/19/2024 20:06:25 Type of Fit: Linear Weighting: 1/Conc

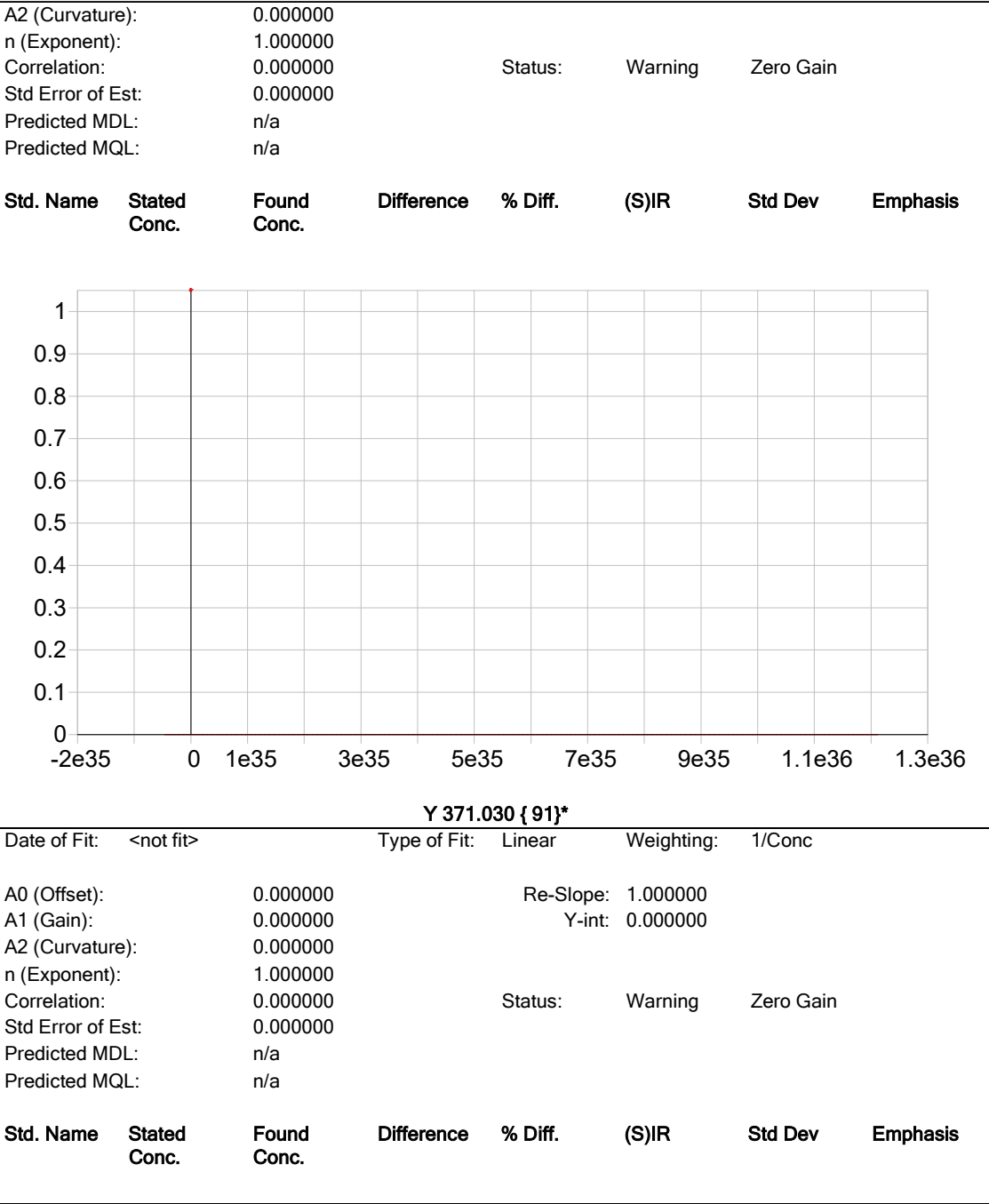
A0 (Offset): 0.001442 Re-Slope: 1.000000
A1 (Gain): 13.933771 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999267 Status: OK.
Std Error of Est: 0.012519
Predicted MDL: 0.000035
Predicted MQL: 0.000118

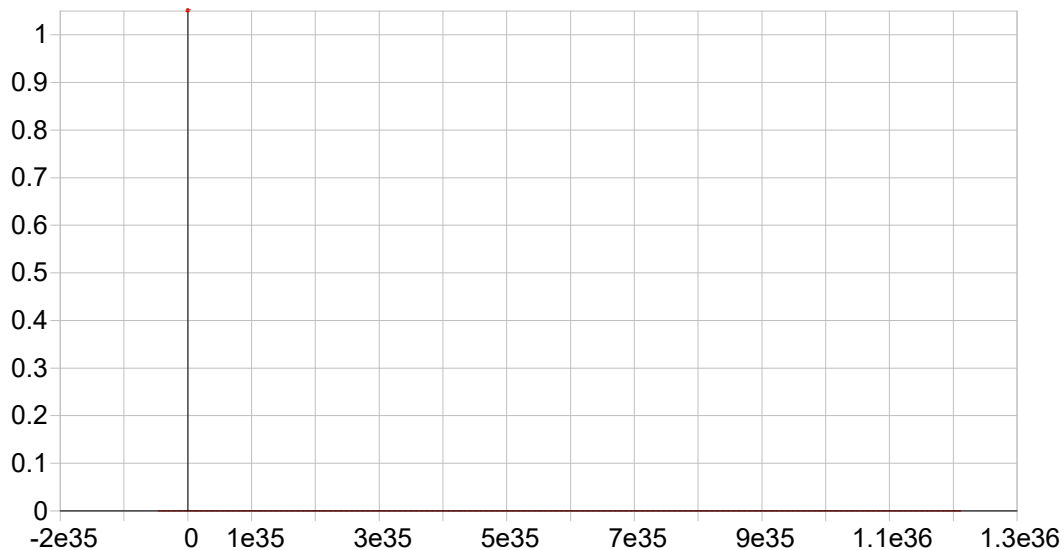
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.02000	.02246	.002	12.3	.31584	.000	1
S3	2.5000	2.6525	.152	6.10	36.995	.111	1
S4	5.0000	5.0390	.039	.780	70.283	.217	1
S5	10.000	9.7203	-.280	-2.80	135.58	.511	1
S2	.80000	.88580	.086	10.7	12.355	.003	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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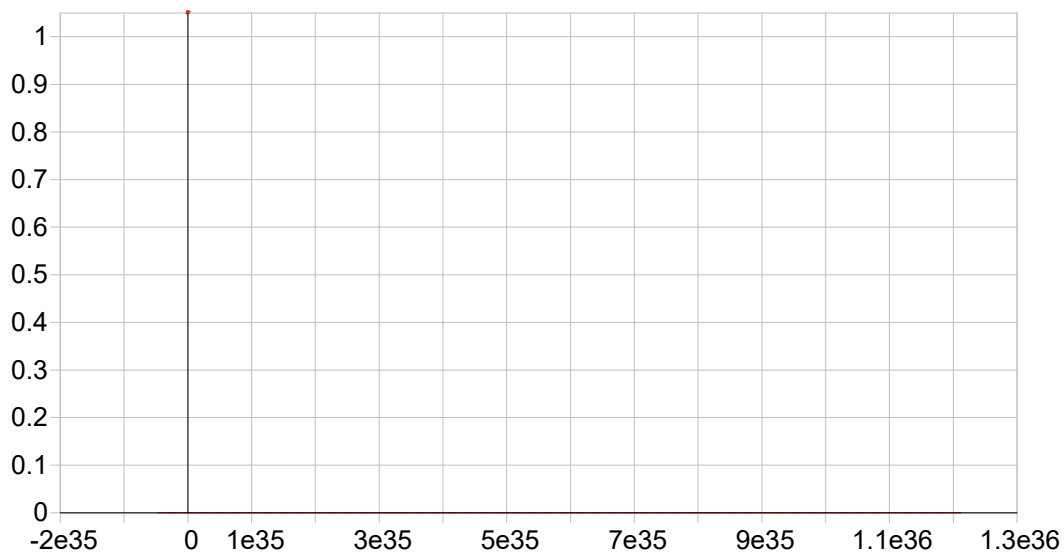




Y 224.306 {150}*

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: 11/19/2024 19:40:58 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00002	-.00036	.00055	.00029	.00033	-.01930	-.00082
Stddev	.00006	.00012	.00030	.00011	.00011	.00019	.00122	.00016
%RSD	22.490	632.97	83.677	19.287	39.419	58.927	6.3220	19.809
#1	-.00026	.00011	-.00035	.00053	.00040	.00055	-.02059	-.00073
#2	-.00035	-.00005	-.00065	.00066	.00029	.00025	-.01817	-.00101
#3	-.00023	-.00012	-.00006	.00045	.00017	.00018	-.01913	-.00073
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00221	-.00001	-.00006	.00005	.00004	.00006	-.00025
Stddev	.00006	.00047	.00003	.00017	.00027	.00000	.00017	.00013
%RSD	70.681	21.474	262.59	293.95	548.43	10.964	298.94	52.008
#1	.00015	.00210	.00001	.00007	.00003	.00004	.00009	-.00038
#2	.00004	.00180	-.00004	.00000	.00033	.00004	.00021	-.00026
#3	.00006	.00273	.00000	-.00024	-.00021	.00003	-.00013	-.00012
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	-.00151	.01697	-.00017	.00746	.00212	.00123	.00017
Stddev	.00006	.00008	.00047	.00018	.00012	.00013	.00007	.00018
%RSD	88.652	5.2379	2.7804	110.23	1.6048	6.2430	6.0783	106.24
#1	.00002	-.00149	.01647	-.00004	.00758	.00202	.00124	.00000
#2	.00014	-.00159	.01706	-.00038	.00746	.00208	.00115	.00037
#3	.00005	-.00144	.01740	-.00009	.00734	.00227	.00130	.00015
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00067	.00172	.00017	-.00096	.00040	.00262	.00137	
Stddev	.00002	.00010	.00001	.00005	.00004	.00045	.00029	
%RSD	3.6569	5.5573	7.9011	5.2944	10.315	17.320	21.576	
#1	.00065	.00163	.00018	-.00090	.00040	.00216	.00166	
#2	.00070	.00172	.00016	-.00098	.00036	.00265	.00136	
#3	.00067	.00182	.00017	-.00099	.00044	.00306	.00107	

Sample Name: S0 Acquired: 11/19/2024 19:40:58 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.1	55867.	11326.	1910.4	4145.7
Stddev	2.1	52.	23.	6.4	1.1
%RSD	.08376	.09230	.20399	.33634	.02618
#1	2451.8	55866.	11317.	1909.6	4145.0
#2	2454.7	55815.	11308.	1917.3	4145.2
#3	2455.8	55918.	11352.	1904.5	4147.0

Sample Name: S1 Acquired: 11/19/2024 19:45:21 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00111	.00245	.00261	.00251	.01117	.00969	.43144	.02274
Stddev	.00008	.00009	.00024	.00008	.00012	.00046	.00115	.00019
%RSD	7.2628	3.6538	9.1765	3.0813	1.0333	4.7131	.26768	.81792
#1	.00117	.00255	.00261	.00249	.01109	.00933	.43154	.02252
#2	.00102	.00242	.00238	.00245	.01130	.01020	.43024	.02284
#3	.00115	.00238	.00286	.00260	.01113	.00953	.43254	.02285
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01667	.09967	.00216	.02791	.01889	.00068	.01692	.02458
Stddev	.00003	.00081	.00004	.00013	.00010	.00001	.00013	.00030
%RSD	.20491	.81530	1.9321	.46797	.54724	.95415	.77957	1.2082
#1	.01666	.09883	.00217	.02806	.01898	.00067	.01687	.02446
#2	.01671	.09972	.00212	.02783	.01878	.00068	.01707	.02436
#3	.01664	.10045	.00220	.02784	.01891	.00067	.01682	.02492
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02619	.00249	.09606	.00580	.11435	.01799	.04988	.18241
Stddev	.00025	.00002	.00053	.00020	.00058	.00002	.00046	.00026
%RSD	.96686	.68762	.55267	3.3807	.51025	.10234	.91915	.14128
#1	.02649	.00251	.09630	.00581	.11462	.01797	.04948	.18265
#2	.02603	.00248	.09642	.00600	.11475	.01801	.04979	.18245
#3	.02607	.00248	.09545	.00560	.11368	.01800	.05038	.18214
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00651	.12975	.00273	-.00038	.01006	.02868	.31584	
Stddev	.00008	.00089	.00002	.00007	.00012	.00006	.00042	
%RSD	1.1538	.68288	.59360	17.360	1.1778	.20060	.13276	
#1	.00645	.12950	.00272	-.00037	.01015	.02862	.31630	
#2	.00659	.12902	.00272	-.00031	.00992	.02872	.31549	
#3	.00648	.13074	.00275	-.00044	.01010	.02871	.31573	

Sample Name: S1 Acquired: 11/19/2024 19:45:21 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.1	55737.	11589.	1887.3	4116.1
Stddev	13.9	168.	11.	10.3	22.7
%RSD	.56766	.30117	.09854	.54376	.55191
#1	2446.6	55625.	11588.	1876.6	4099.9
#2	2449.6	55655.	11601.	1888.3	4106.3
#3	2472.1	55930.	11579.	1897.0	4142.1

Sample Name: S2 Acquired: 11/19/2024 19:49:40 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04989	.05541	.19195	.07690	.17055	.13538	6.6856	.15791
Stddev	.00018	.00094	.00044	.00053	.00019	.00052	.0076	.00062
%RSD	.35714	1.6931	.22751	.69360	.11149	.38266	.11367	.39013

#1	.05007	.05643	.19148	.07741	.17074	.13595	6.6870	.15774
#2	.04989	.05459	.19235	.07634	.17036	.13523	6.6924	.15859
#3	.04972	.05520	.19203	.07695	.17054	.13494	6.6774	.15740

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88103	.18954	.03474	.36305	.17175	.00522	.31326	.04671
Stddev	.00206	.00097	.00010	.00067	.00031	.00008	.00169	.00010
%RSD	.23401	.51423	.28306	.18457	.18120	1.4444	.53983	.20578

#1	.87918	.18847	.03466	.36236	.17175	.00515	.31134	.04671
#2	.88067	.18978	.03485	.36307	.17206	.00522	.31395	.04681
#3	.88325	.19037	.03470	.36370	.17143	.00530	.31450	.04662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25844	.07237	.16787	.05742	1.0369	.03232	.36259	.70146
Stddev	.00051	.00008	.00029	.00017	.0025	.00017	.00126	.00135
%RSD	.19651	.10887	.17136	.29976	.24430	.51209	.34867	.19175

#1	.25785	.07228	.16796	.05731	1.0394	.03218	.36117	.70301
#2	.25878	.07240	.16810	.05762	1.0343	.03228	.36297	.70074
#3	.25867	.07244	.16755	.05733	1.0371	.03251	.36361	.70063

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09378	.48810	.00563	.02398	.01943	.99038	12.355	
Stddev	.00008	.00041	.00005	.00012	.00013	.00242	.003	
%RSD	.08982	.08395	.93507	.49803	.67825	.24434	.02536	

#1	.09381	.48780	.00560	.02409	.01954	.98991	12.352	
#2	.09369	.48857	.00561	.02385	.01929	.99300	12.359	
#3	.09385	.48795	.00569	.02401	.01946	.98823	12.355	

Sample Name: S2 Acquired: 11/19/2024 19:49:40 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.8	57105.	11956.	1952.0	4150.3
Stddev	8.2	46.	5.	8.2	8.3
%RSD	.32711	.07996	.04442	.41999	.19992
#1	2511.1	57058.	11952.	1942.9	4143.8
#2	2515.3	57110.	11954.	1954.5	4147.4
#3	2527.0	57149.	11962.	1958.7	4159.6

Sample Name: S3 Acquired: 11/19/2024 19:53:46 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15461	.16775	.59466	.23477	.52165	.41561	20.457	.49564
Stddev	.00065	.00145	.00034	.00101	.00139	.00065	.165	.00210
%RSD	.42317	.86724	.05746	.43167	.26578	.15750	.80603	.42318

#1	.15532	.16908	.59467	.23577	.52306	.41523	20.602	.49768
#2	.15447	.16798	.59431	.23479	.52161	.41523	20.492	.49349
#3	.15403	.16620	.59499	.23374	.52029	.41637	20.278	.49575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7594	.57894	.10653	1.1233	.51955	.01650	.96257	.14617
Stddev	.0006	.00259	.00040	.0003	.00121	.00015	.00398	.00062
%RSD	.02264	.44695	.37111	.02940	.23352	.90572	.41336	.42246

#1	2.7593	.57595	.10694	1.1231	.52092	.01632	.95898	.14579
#2	2.7600	.58037	.10651	1.1237	.51911	.01658	.96685	.14584
#3	2.7588	.58048	.10615	1.1231	.51861	.01659	.96188	.14689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79743	.22532	.48705	.17722	3.1659	.09680	1.1270	2.0963
Stddev	.00049	.00061	.00153	.00095	.0066	.00071	.0041	.0069
%RSD	.06168	.27025	.31373	.53504	.20944	.72874	.36413	.32798

#1	.79702	.22579	.48635	.17619	3.1621	.09639	1.1317	2.1026
#2	.79729	.22555	.48880	.17742	3.1735	.09761	1.1244	2.0973
#3	.79798	.22463	.48599	.17805	3.1620	.09640	1.1248	2.0889

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.28943	1.4922	.01744	.08057	.06235	2.9978	36.995	
Stddev	.00024	.0019	.00009	.00005	.00010	.0127	.111	
%RSD	.08209	.13076	.54341	.06000	.16407	.42461	.29912	

#1	.28970	1.4905	.01734	.08051	.06244	3.0053	37.089	
#2	.28935	1.4943	.01749	.08058	.06237	3.0050	37.023	
#3	.28924	1.4920	.01751	.08061	.06224	2.9831	36.873	

Sample Name: S3 Acquired: 11/19/2024 19:53:46 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.7	56401.	11997.	1955.1	4029.2
Stddev	9.1	236.	27.	11.5	8.9
%RSD	.36180	.41860	.22420	.59032	.22036
#1	2516.0	56534.	11994.	1967.0	4019.1
#2	2527.0	56128.	11972.	1944.0	4032.5
#3	2534.2	56541.	12025.	1954.1	4035.9

Sample Name: S4 Acquired: 11/19/2024 19:58:01 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30282	.32101	1.1560	.45963	1.0242	.79856	38.852	.94978
Stddev	.00007	.00243	.0003	.00051	.0010	.00016	.225	.00673
%RSD	.02230	.75545	.02802	.11045	.10110	.01942	.57975	.70883

#1	.30290	.32351	1.1558	.46022	1.0244	.79845	39.101	.95749
#2	.30277	.31867	1.1558	.45931	1.0231	.79874	38.794	.94679
#3	.30280	.32085	1.1564	.45937	1.0251	.79849	38.662	.94506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4222	1.1054	.20434	2.2000	1.0059	.03156	1.8179	.27939
Stddev	.0063	.0054	.00059	.0034	.0004	.00007	.0105	.00243
%RSD	.11640	.48530	.28805	.15526	.03956	.22024	.57991	.87131

#1	5.4178	1.1101	.20435	2.1973	1.0056	.03163	1.8287	.28115
#2	5.4193	1.0995	.20493	2.1990	1.0058	.03156	1.8076	.27661
#3	5.4294	1.1066	.20375	2.2039	1.0064	.03149	1.8172	.28041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5583	.43491	.93578	.34034	6.0789	.18547	2.1625	4.0318
Stddev	.0025	.00042	.00662	.00115	.0125	.00107	.0148	.0074
%RSD	.16008	.09753	.70751	.33694	.20591	.57437	.68637	.18248

#1	1.5560	.43451	.92900	.34095	6.0728	.18435	2.1794	4.0322
#2	1.5581	.43535	.94223	.33901	6.0705	.18647	2.1518	4.0243
#3	1.5609	.43486	.93610	.34104	6.0933	.18558	2.1563	4.0390

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.56487	2.8507	.03401	.16148	.12452	5.7670	70.283	
Stddev	.00098	.0067	.00028	.00008	.00043	.0153	.217	
%RSD	.17361	.23391	.81118	.04976	.34867	.26594	.30809	

#1	.56455	2.8583	.03370	.16154	.12492	5.7798	70.197	
#2	.56409	2.8477	.03413	.16139	.12406	5.7712	70.123	
#3	.56597	2.8460	.03422	.16151	.12459	5.7500	70.529	

Sample Name: S4 Acquired: 11/19/2024 19:58:01 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.3	55849.	11978.	1930.2	3843.3
Stddev	3.8	99.	63.	7.4	6.6
%RSD	.15317	.17815	.52422	.38380	.17276
#1	2458.9	55956.	11908.	1937.1	3847.0
#2	2461.7	55760.	12028.	1931.2	3847.2
#3	2454.3	55829.	11998.	1922.4	3835.6

Sample Name: S5 Acquired: 11/19/2024 20:02:14 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61606	.63118	2.3184	.93727	2.0834	1.5799	74.132	1.8386
Stddev	.00814	.00282	.0406	.01070	.0265	.0036	.224	.0036
%RSD	1.3217	.44685	1.7504	1.1415	1.2705	.22714	.30242	.19554

#1	.61158	.63101	2.2939	.93129	2.0685	1.5758	73.960	1.8370
#2	.61114	.62845	2.2961	.93091	2.0678	1.5820	74.049	1.8428
#3	.62546	.63408	2.3653	.94963	2.1140	1.5820	74.385	1.8362

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.900	2.1304	.39911	4.4057	1.9927	.06168	3.4341	.55751
Stddev	.193	.0090	.00184	.0784	.0277	.00037	.0102	.00192
%RSD	1.7706	.42203	.46007	1.7801	1.3919	.60140	.29773	.34480

#1	10.784	2.1206	.39725	4.3585	1.9757	.06126	3.4253	.55534
#2	10.794	2.1324	.40092	4.3624	1.9777	.06184	3.4318	.55901
#3	11.123	2.1382	.39917	4.4962	2.0247	.06195	3.4453	.55817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1061	.87371	1.9023	.65959	11.804	.37234	4.2164	7.9149
Stddev	.0566	.00113	.0034	.00153	.034	.00099	.0097	.1097
%RSD	1.8229	.12948	.17660	.23164	.28519	.26497	.22976	1.3855

#1	3.0727	.87265	1.8986	.65790	11.836	.37133	4.2261	7.8524
#2	3.0741	.87490	1.9050	.66002	11.769	.37239	4.2163	7.8509
#3	3.1715	.87358	1.9033	.66086	11.809	.37331	4.2067	8.0415

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1272	5.5148	.07057	.32992	.26038	11.261	135.58	
Stddev	.0183	.0098	.00079	.00604	.00346	.002	.51	
%RSD	1.6230	.17824	1.1219	1.8320	1.3295	.01685	.37705	

#1	1.1148	5.5043	.06973	.32744	.25860	11.263	136.11	
#2	1.1186	5.5164	.07068	.32551	.25818	11.259	135.09	
#3	1.1483	5.5238	.07131	.33681	.26437	11.262	135.54	

Sample Name: S5 Acquired: 11/19/2024 20:02:14 Type: Cal
Method: NON EPA-6010-200.7(v2475) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.6	56676.	12567.	1968.2	3775.8
Stddev	28.1	90.	11.	15.2	52.3
%RSD	1.1397	.15851	.08647	.77340	1.3840
#1	2478.8	56778.	12554.	1953.1	3808.2
#2	2476.9	56639.	12573.	1983.6	3803.7
#3	2429.3	56609.	12573.	1967.8	3715.5

Sample Name: ICV01 Acquired: 11/19/2024 20:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.9958427	1.017279	.9897179	1.017091	.9776688	2.519536
Stddev	.0013488	.008127	.0008170	.004644	.0003409	.006559
%RSD	.1354442	.7988467	.0825445	.4566441	.0348642	.2603108

#1	.9961929	1.022256	.9887763	1.012583	.9773873	2.517623
#2	.9943533	1.007902	.9902374	1.016828	.9780478	2.526839
#3	.9969819	1.021681	.9901401	1.021861	.9775713	2.514147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969102	.5008835	.5000526	9.911641	.5225840	.5003062
Stddev	.0019487	.0017423	.0012063	.002046	.0006867	.0005728
%RSD	.3921661	.3478350	.2412350	.0206416	.1313974	.1144959

#1	.4976642	.5024806	.4993774	9.911411	.5233238	.4997536
#2	.4983693	.5011442	.4993351	9.909719	.5219670	.5002678
#3	.4946972	.4990255	.5014453	9.913792	.5224612	.5008973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167708	9.783890	.5052926	5.922445	.5019866	.2507081
Stddev	.0004485	.014433	.0010637	.008966	.0004111	.0003769
%RSD	.0867868	.1475165	.2105205	.1513930	.0818963	.1503369

#1	.5162952	9.774199	.5062904	5.914338	.5019092	.2510451
#2	.5171861	9.800477	.5054139	5.920922	.5016197	.2503011
#3	.5168312	9.776992	.5041734	5.932075	.5024309	.2507781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618913	.4933239	1.029817	9.578057	2.356645	2.424253
Stddev	.015416	.0010045	.002247	.021004	.006414	.001714
%RSD	.1602704	.2036151	.2182261	.2192884	.2721749	.0706986

#1	9.606396	.4924600	1.028440	9.556115	2.363651	2.422418
#2	9.614210	.4944261	1.028601	9.580081	2.355224	2.424528
#3	9.636133	.4930855	1.032411	9.597975	2.351061	2.425813

Sample Name: ICV01 Acquired: 11/19/2024 20:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	2.322443	2.343388	F 1.903776	F .0042456	F -.011007	F -.001826
Stddev	.003958	.006556	.002049	.0007931	.000656	.000048
%RSD	.1704342	.2797467	.1076209	18.68134	5.961228	2.636191
#1	2.318418	2.342629	1.902403	.0036209	-.010704	-.001878
#2	2.322580	2.350289	1.906131	.0051379	-.010556	-.001783
#3	2.326331	2.337244	1.902794	.0039780	-.011760	-.001818

Elem	Sr4077
Units	ppm
Avg	F -.008427
Stddev	.000021
%RSD	.2475167
#1	-.008405
#2	-.008446
#3	-.008430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.948	60882.21	13271.88	2148.087	4395.490
Stddev	6.864	120.99	40.82	.624	7.493
%RSD	.2542134	.1987261	.3075412	.0290266	.1704684
#1	2702.059	60795.35	13225.87	2147.706	4398.463
#2	2692.277	61020.40	13285.99	2148.806	4386.967
#3	2705.509	60830.88	13303.76	2147.748	4401.040

Sample Name: LLICV01 Acquired: 11/19/2024 20:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0217002	.0382840	.0119406	.0184506	.0487345	.0991627
Stddev	.0006282	.0006344	.0002047	.0008865	.0009571	.0089786
%RSD	2.894752	1.657144	1.714190	4.804846	1.963989	9.054355

#1	.0209779	.0384108	.0117701	.0177535	.0491570	.1094658
#2	.0220038	.0388454	.0118840	.0194483	.0476388	.0950107
#3	.0221190	.0375957	.0121676	.0181499	.0494076	.0930117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013283	.0058573	.0071083	2.060830	.0103460	.0289494
Stddev	.0004500	.0000153	.0000121	.004393	.0003524	.0003881
%RSD	.4441283	.2608462	.1708546	.2131634	3.406154	1.340462

#1	.1009908	.0058730	.0071209	2.055832	.0107468	.0292361
#2	.1018393	.0058565	.0070966	2.064080	.0102065	.0291044
#3	.1011549	.0058425	.0071074	2.062577	.0100847	.0285078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213242	.0945205	.0207025	2.063709	.0383484	.0104055
Stddev	.0001198	.0025222	.0002074	.022514	.0001089	.0001279
%RSD	.5619840	2.668407	1.001615	1.090971	.2840657	1.228851

#1	.0212971	.0953156	.0207335	2.051577	.0384374	.0102579
#2	.0214553	.0965494	.0208927	2.049863	.0382269	.0104787
#3	.0212203	.0916966	.0204814	2.089688	.0383808	.0104799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783222	.0426286	.0446624	1.849043	.1181876	.2077712
Stddev	.017861	.0012860	.0002612	.028748	.0008260	.0005830
%RSD	1.001590	3.016769	.5849510	1.554731	.6988941	.2805937

#1	1.762954	.0435801	.0447150	1.818008	.1191013	.2083049
#2	1.790052	.0431401	.0448933	1.854359	.1179678	.2078598
#3	1.796659	.0411655	.0443788	1.874762	.1174937	.2071491

Sample Name: LLICV01 Acquired: 11/19/2024 20:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0477824	F .2002457	.3513933	.0167602	F .3405909	.0185723
Stddev	.0006773	.0011580	.0054023	.0012717	.0023019	.0003075
%RSD	1.417444	.5783073	1.537400	7.587319	.6758559	1.655454
#1	.0483085	.1998005	.3557509	.0175702	.3432230	.0182740
#2	.0480206	.2015603	.3453488	.0152945	.3395959	.0185547
#3	.0470182	.1993764	.3530803	.0174158	.3389539	.0188881

Elem	Sr4077
Units	ppm
Avg	.0211868
Stddev	.0000623
%RSD	.2939504
#1	.0211184
#2	.0212401
#3	.0212020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.402	59588.85	12587.31	2101.941	4469.695
Stddev	15.531	75.19	45.24	12.072	19.872
%RSD	.5766155	.1261887	.3594121	.5743300	.4445836
#1	2676.113	59513.32	12542.41	2095.482	4448.202
#2	2697.922	59589.55	12586.64	2094.473	4473.484
#3	2706.171	59663.70	12632.89	2115.869	4487.400

Sample Name: ICB01 Acquired: 11/19/2024 20:14:44 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0000696	-.001766	-.000257	-.000712	-.000483	.0007883	-.000208
Stddev	.0015836	.001632	.000385	.001220	.000331	.0030478	.000563
%RSD	2273.546	92.39970	150.0169	171.4026	68.54092	386.6493	270.7570

#1	-.000656	-.003310	.000169	.000337	-.000103	-.001194	-.000276
#2	-.001022	-.000058	-.000357	-.000421	-.000708	-.000738	-.000734
#3	.001886	-.001932	-.000582	-.002051	-.000637	.004298	.000386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000141	-.022909	-.000168	-.000073	-.000094	-.005925
Stddev	.0000235	.000066	.006829	.000389	.000063	.000133	.003948
%RSD	200.4451	46.77608	29.80961	230.8740	87.10739	140.9098	66.63269

#1	.0000110	-.000131	-.015042	-.000390	-.000016	-.000247	-.001367
#2	-.000011	-.000212	-.026380	.000281	-.000141	-.000031	-.008131
#3	.000036	-.000081	-.027306	-.000395	-.000062	-.000005	-.008277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0099951	-.000168	.0003692	-.199032	.0014793	-.001406
Stddev	.000154	.0064985	.000259	.0001252	.014565	.0007629	.000105
%RSD	1031.211	65.01688	154.5432	33.91281	7.317793	51.56817	7.459034

#1	-.000112	.0076626	-.000449	.0003807	-.211438	.0006151	-.001515
#2	-.000096	.0049848	-.000116	.0004883	-.202663	.0017641	-.001397
#3	.000163	.0173380	.000062	.0002387	-.182995	.0020589	-.001306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093574	.0108372	.0000574	.0091638	.0002346	.0009007	-.003447
Stddev	.024694	.0003374	.0001200	.0004107	.0004839	.0064440	.000548
%RSD	26.39012	3.113519	209.2757	4.482200	206.2528	715.4752	15.89764

#1	-.116197	.0109266	.0001925	.0087065	.0005506	-.005173	-.004072
#2	-.097296	.0111209	-.000037	.0095015	.0004757	.007660	-.003219
#3	-.067230	.0104641	.000016	.0092833	-.000322	.000215	-.003049

Sample Name: ICB01 Acquired: 11/19/2024 20:14:44 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.009154	-.000857	-.000085
Stddev	.000861	.000275	.000027
%RSD	9.407841	32.11653	31.76229

#1	-.008775	-.001015	-.000116
#2	-.010140	-.000539	-.000064
#3	-.008548	-.001017	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.487	61790.27	13005.34	2197.884	4673.562
Stddev	8.082	88.58	15.25	5.844	9.202
%RSD	.2911792	.1433585	.1172881	.2658764	.1968996

#1	2770.194	61690.13	12992.35	2198.948	4670.417
#2	2784.790	61858.39	13022.14	2191.582	4683.924
#3	2771.478	61822.28	13001.52	2203.123	4666.344

Sample Name: CRI01 Acquired: 11/19/2024 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0217589	.0372536	.0113313	.0172165	.0487582	.1019713
Stddev	.0016526	.0009739	.0008928	.0017801	.0008946	.0018502
%RSD	7.594967	2.614241	7.879406	10.33959	1.834796	1.814438

#1	.0221246	.0379055	.0111096	.0151646	.0488344	.1028348
#2	.0199541	.0377212	.0105702	.0183473	.0478279	.1032319
#3	.0231980	.0361341	.0123141	.0181377	.0496122	.0998472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999023	.0058598	.0071553	2.044695	.0104676	.0292239
Stddev	.0006516	.0000664	.0000609	.011962	.0001455	.0001615
%RSD	.6522540	1.132433	.8517393	.5850014	1.390314	.5525972

#1	.1004762	.0058630	.0072119	2.054881	.0103018	.0291644
#2	.0991939	.0057920	.0070908	2.031524	.0105741	.0291007
#3	.1000369	.0059246	.0071633	2.047681	.0105268	.0294067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213295	.0921136	.0205974	2.069437	.0388087	.0103394
Stddev	.0000746	.0011634	.0002706	.017561	.0003119	.0000309
%RSD	.3497887	1.262965	1.313965	.8485661	.8037001	.2989885

#1	.0213259	.0933701	.0208951	2.079039	.0391038	.0103167
#2	.0212568	.0918969	.0205311	2.049169	.0384824	.0103268
#3	.0214059	.0910739	.0203661	2.080103	.0388401	.0103746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718903	.0412564	.0418135	1.796406	.1119803	.2073184
Stddev	.011454	.0004674	.0000667	.015160	.0015416	.0002240
%RSD	.6663577	1.132813	.1596463	.8438923	1.376624	.1080633

#1	1.707535	.0417796	.0418499	1.780476	.1136876	.2072078
#2	1.718733	.0408802	.0418542	1.798085	.1106904	.2075762
#3	1.730441	.0411095	.0417365	1.810655	.1115630	.2071712

Sample Name: CRI01 Acquired: 11/19/2024 20:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0476792	F .1980904	.3426305	.0156646	F .3392706	.0181571
Stddev	.0009343	.0020460	.0031784	.0031740	.0031432	.0003323
%RSD	1.959520	1.032876	.9276591	20.26234	.9264694	1.830327
#1	.0472363	.1992519	.3390239	.0190460	.3412582	.0185116
#2	.0487525	.1957280	.3450228	.0127495	.3356467	.0178525
#3	.0470487	.1992914	.3438448	.0151984	.3409067	.0181071

Elem	Sr4077
Units	ppm
Avg	.0209348
Stddev	.0001807
%RSD	.8631412
#1	.0210542
#2	.0207269
#3	.0210233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.751	60249.28	12653.99	2154.416	4447.136
Stddev	3.778	136.60	82.16	13.228	2.377
%RSD	.1400869	.2267189	.6492480	.6139921	.0534586
#1	2697.982	60334.30	12582.39	2148.776	4447.731
#2	2692.512	60091.71	12743.68	2144.943	4444.517
#3	2699.760	60321.81	12635.91	2169.529	4449.159

Sample Name: ICSA01 Acquired: 11/19/2024 20:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0074353	.0106207	.0092805	-.019150	-.004189	265.6201
Stddev	.0010913	.0005197	.0011886	.001031	.002380	.7730
%RSD	14.67733	4.893550	12.80700	5.381361	56.82464	.2910195

#1	.0083387	.0101937	.0105344	-.020037	-.006384	265.0385
#2	.0062228	.0111994	.0091368	-.019393	-.004523	265.3246
#3	.0077445	.0104689	.0081704	-.018020	-.001659	266.4973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047224	.0013477	.0055315	247.4742	.0597470	.0023254
Stddev	.0002676	.0001149	.0000840	2.0503	.0004368	.0002503
%RSD	5.667653	8.524159	1.518807	.8284889	.7310729	10.76458

#1	.0049111	.0012186	.0056215	245.7964	.0595018	.0025093
#2	.0044161	.0014386	.0055177	246.8665	.0602513	.0024265
#3	.0048400	.0013860	.0054552	249.7596	.0594879	.0020403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020576	101.1660	.0033820	279.8573	.0019356	-.000774
Stddev	.0014658	.7485	.0001430	2.5120	.0005253	.000377
%RSD	71.23871	.7398654	4.227217	.8975948	27.13918	48.65206

#1	.0036514	100.3277	.0034971	277.8443	.0019003	-.001115
#2	.0017538	101.4030	.0032220	279.0553	.0014288	-.000838
#3	.0007675	101.7673	.0034270	282.6724	.0024776	-.000370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061168	.0101108	.0059956	.0359124	.0517475	-.000608
Stddev	.019791	.0006209	.0002531	.0089783	.0012545	.000184
%RSD	32.35436	6.141129	4.220555	25.00044	2.424293	30.24853

#1	-.083575	.0094565	.0059676	.0425570	.0502995	-.000654
#2	-.053856	.0101841	.0062615	.0256983	.0524354	-.000765
#3	-.046075	.0106919	.0057578	.0394818	.0525076	-.000406

Sample Name: ICSA01 Acquired: 11/19/2024 20:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0052110	-.001162	.0156901	.0035730	F -.021356	F -.041856
Stddev	.0002643	.000136	.0068835	.0018240	.002770	.000950
%RSD	5.071236	11.66226	43.87154	51.05051	12.96909	2.270863
#1	.0050668	-.001023	.0125105	.0024742	-.019402	-.042028
#2	.0050502	-.001170	.0109712	.0025663	-.020140	-.040832
#3	.0055160	-.001294	.0235887	.0056786	-.024525	-.042709

Elem	Sr4077
Units	ppm
Avg	.0063677
Stddev	.0003922
%RSD	6.159218
#1	.0067271
#2	.0059494
#3	.0064265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.623	51536.58	12125.98	1857.074	3457.103
Stddev	13.306	75.53	30.64	5.312	15.691
%RSD	.5670186	.1465617	.2526757	.2860642	.4538827
#1	2338.604	51520.19	12135.90	1850.944	3447.686
#2	2339.282	51470.59	12150.43	1860.344	3448.407
#3	2361.982	51618.97	12091.61	1859.934	3475.217

Sample Name: ICSAB01 Acquired: 11/19/2024 20:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.1154310	.1049521	.0576850	.0299576	.6135660	262.9336
Stddev	.0011206	.0022590	.0010359	.0033164	.0017132	.7314
%RSD	.9708253	2.152460	1.795697	11.07015	.2792122	.2781513

#1	.1141647	.1073145	.0570552	.0276406	.6127940	262.1857
#2	.1162948	.1028130	.0588805	.0284756	.6123748	262.9676
#3	.1158336	.1047289	.0571192	.0337565	.6155294	263.6473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934328	.5107024	1.030198	244.4395	.5825214	.5150418
Stddev	.0033336	.0018130	.003349	.9493	.0018240	.0013383
%RSD	.6755929	.3550052	.3250797	.3883574	.3131152	.2598414

#1	.4897187	.5088828	1.028211	243.3452	.5835136	.5144504
#2	.4944137	.5107156	1.028319	244.9303	.5804164	.5141010
#3	.4961658	.5125087	1.034065	245.0429	.5836341	.5165739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831456	99.96675	.4873663	278.6893	1.014348	.2020030
Stddev	.0011337	.26213	.0033070	1.6259	.002913	.0003138
%RSD	.2346432	.2622171	.6785537	.5834114	.2871309	.1553312

#1	.4821708	99.74221	.4841467	276.9821	1.013728	.2018240
#2	.4828763	99.90323	.4871979	278.8664	1.011795	.2018196
#3	.4843896	100.2548	.4907544	280.2194	1.017520	.2023653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078823	.5007619	1.093556	-.050701	.9447726	.9672493
Stddev	.018412	.0011769	.003958	.017512	.0056894	.0037901
%RSD	23.35897	.2350135	.3619490	34.53963	.6021993	.3918405

#1	-.096618	.4994447	1.091592	-.058173	.9395115	.9631274
#2	-.080001	.5011312	1.098112	-.063238	.9439958	.9680367
#3	-.059850	.5017098	1.090965	-.030693	.9508105	.9705838

Sample Name: ICSAB01 Acquired: 11/19/2024 20:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.9733884	.9300963	F .8390051	F .0096162	F -.024222	F -.041832
Stddev	.0035252	.0050537	.0054713	.0015658	.002915	.000630
%RSD	.3621591	.5433500	.6521201	16.28247	12.03301	1.505019

#1	.9696829	.9243463	.8435511	.0108168	-.023771	-.041246
#2	.9737820	.9321093	.8329326	.0078452	-.021559	-.042497
#3	.9767003	.9338332	.8405315	.0101865	-.027335	-.041753

Elem	Sr4077
Units	ppm
Avg	F .0075236
Stddev	.0001156
%RSD	1.535916

#1	.0074491
#2	.0076567
#3	.0074650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.011	51663.52	12210.78	1848.305	3424.539
Stddev	6.173	111.66	20.20	4.732	12.433
%RSD	.2669016	.2161331	.1654370	.2560141	.3630515

#1	2314.525	51574.06	12228.67	1851.484	3429.791
#2	2318.287	51788.66	12214.80	1842.867	3433.484
#3	2306.222	51627.85	12188.87	1850.564	3410.342

Sample Name: CCV01 Acquired: 11/19/2024 20:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812796	4.827509	4.860757	4.743672	4.854475	9.757123	9.257960
Stddev	.017923	.036757	.021099	.013107	.020270	.012694	.038643
%RSD	.3723963	.7614069	.4340655	.2763054	.4175486	.1301011	.4174021

#1	4.792664	4.823394	4.842599	4.731323	4.831245	9.765425	9.300532
#2	4.818705	4.866150	4.855768	4.757424	4.863609	9.742510	9.225097
#3	4.827017	4.792982	4.883903	4.742270	4.868570	9.763434	9.248252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431694	2.424390	24.01748	1.013860	2.418512	1.222041	4.924750
Stddev	.0009862	.009166	.05150	.001796	.009506	.005243	.042701
%RSD	.4055444	.3780869	.2144303	.1771704	.3930645	.4290052	.8670626

#1	.2441040	2.417846	24.00167	1.013027	2.410756	1.216091	4.878207
#2	.2421388	2.420458	23.97574	1.015921	2.415663	1.224052	4.933928
#3	.2432655	2.434866	24.07503	1.012631	2.429117	1.225980	4.962116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345722	24.72895	2.421840	1.246845	25.02329	2.424141	2.517877
Stddev	.014938	.05838	.010559	.000743	.09907	.007646	.006965
%RSD	.6368306	.2360820	.4360097	.0595876	.3959002	.3154155	.2766294

#1	2.339089	24.73263	2.415083	1.246010	24.96061	2.415976	2.514124
#2	2.335248	24.66882	2.416429	1.247093	25.13750	2.431132	2.525914
#3	2.362828	24.78540	2.434008	1.247432	24.97176	2.425316	2.513593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47732	4.792134	4.876193	4.864679	4.712401	5.064626	4.731313
Stddev	.04412	.021635	.017365	.014145	.012871	.034433	.032162
%RSD	.1802606	.4514793	.3561247	.2907794	.2731341	.6798817	.6797617

#1	24.44953	4.806381	4.856142	4.854180	4.712210	5.024888	4.696397
#2	24.45422	4.767238	4.886131	4.859093	4.699627	5.085658	4.737815
#3	24.52819	4.802783	4.886306	4.880765	4.725367	5.083331	4.759727

Sample Name: CCV01 Acquired: 11/19/2024 20:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2475) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.644504	4.688545	5.024420
Stddev	.016470	.011942	.028154
%RSD	.3546224	.2547020	.5603385

#1	4.632012	4.695541	5.054933
#2	4.638331	4.674757	4.999451
#3	4.663169	4.695339	5.018877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.825	56652.50	12955.29	2044.944	4053.195
Stddev	10.303	73.58	44.66	5.248	13.938
%RSD	.3967498	.1298744	.3446998	.2566288	.3438660

#1	2608.687	56713.74	12920.30	2049.615	4067.165
#2	2591.684	56570.88	13005.59	2039.266	4053.128
#3	2590.105	56672.86	12939.98	2045.952	4039.290

Sample Name: CCB01 Acquired: 11/19/2024 20:47:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0019446	-.001768	.0002689	-.001293	-.000976	-.004818	-.001783
Stddev	.0010946	.000907	.0003876	.001414	.000391	.001967	.000330
%RSD	56.29043	51.28395	144.1433	109.3811	40.12729	40.81851	18.49616

#1	.0013599	-.001369	.0002365	-.002165	-.000551	-.006959	-.002136
#2	.0012665	-.002805	.0006717	-.002052	-.001323	-.003091	-.001483
#3	.0032075	-.001129	-.000101	.000339	-.001053	-.004405	-.001729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	-.000051	-.007583	.0002200	-.000003	-.000451	-.004851
Stddev	.0000144	.000038	.004112	.0001558	.000088	.000267	.001129
%RSD	26.70476	74.56498	54.23054	70.83228	2547.692	59.26300	23.26765

#1	.0000388	-.000007	-.003596	.0003835	-.000017	-.000367	-.005719
#2	.0000674	-.000069	-.007342	.0000732	.000091	-.000750	-.005259
#3	.0000555	-.000077	-.011809	.0002034	-.000085	-.000236	-.003575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001488	.0102843	-.000131	.0003538	-.242122	.0003155	-.000047
Stddev	.0002551	.0020951	.000200	.0001458	.011700	.0006476	.000073
%RSD	171.4386	20.37224	152.0383	41.19598	4.832211	205.2387	154.8489

#1	.0000415	.0109599	-.000222	.0005215	-.253789	.0009115	-.000036
#2	.0004401	.0119582	-.000270	.0002827	-.242187	.0004087	.000020
#3	-.000035	.0079347	.000098	.0002573	-.230390	-.000374	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181747	.0066361	-.000032	-.003791	.0003116	.0025014	-.002305
Stddev	.019195	.0006691	.000162	.000253	.0001934	.0061134	.001491
%RSD	10.56161	10.08246	511.7704	6.665199	62.07141	244.3936	64.66291

#1	-.203706	.0072367	-.000116	-.003684	.0002763	.0032516	-.004009
#2	-.173372	.0059149	-.000134	-.004079	.0005201	.0082051	-.001243
#3	-.168162	.0067568	.000155	-.003609	.0001382	-.003952	-.001663

Sample Name: CCB01 Acquired: 11/19/2024 20:47:46 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.008835	-.001041	-.000104
Stddev	.000473	.000514	.000017
%RSD	5.348619	49.39923	16.44386

#1	-.009254	-.001629	-.000121
#2	-.008323	-.000814	-.000103
#3	-.008927	-.000679	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.186	58719.18	13100.71	2157.937	4537.995
Stddev	3.616	56.24	26.59	10.221	5.589
%RSD	.1351052	.0957707	.2029782	.4736467	.1231499

#1	2676.821	58783.78	13090.14	2154.392	4541.258
#2	2679.442	58692.56	13081.03	2169.458	4541.185
#3	2672.294	58681.19	13130.96	2149.960	4531.542

Sample Name: P4718-03DUP Acquired: 11/19/2024 20:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0016874	-.009674	.0001777	.0007782	.0010667	-.023602	.3581733
Stddev	.0008835	.002688	.0019169	.0009464	.0002843	.006897	.0069525
%RSD	52.35478	27.78332	1078.444	121.6138	26.64735	29.22269	1.941111

#1	.0007267	-.007536	-.001848	.0003594	.0013909	-.030978	.3507127
#2	.0024647	-.008796	.000419	.0018617	.0008602	-.017312	.3644713
#3	.0018709	-.012691	.001963	.0001135	.0009490	-.022516	.3593358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	.0001216	154.0455	.0028522	.0021629	-.001020	.1836635
Stddev	.000092	.0000362	3.3087	.0000710	.0000707	.000273	.0041830
%RSD	22.38840	29.73685	2.147852	2.487682	3.267353	26.78833	2.277543

#1	-.000324	.0001387	150.4673	.0027869	.0022444	-.000724	.1820562
#2	-.000506	.0001461	156.9942	.0029277	.0021185	-.001262	.1884118
#3	-.000399	.0000801	154.6749	.0028420	.0021258	-.001075	.1805226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.607960	13.88760	.0052283	-.000326	350.6931	.0022147	.1400550
Stddev	.080251	.36397	.0001339	.000211	2.8559	.0004716	.0008161
%RSD	2.224275	2.620808	2.561425	64.59026	.8143546	21.29153	.5827043

#1	3.520979	13.50087	.0050943	-.000112	347.3969	.0023075	.1397653
#2	3.679126	14.22345	.0053621	-.000333	352.2547	.0017037	.1409764
#3	3.623775	13.93849	.0052286	-.000534	352.4276	.0026330	.1394232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.938592	.0947394	.0012566	-.005443	-.002537	.4550807	.0194902
Stddev	.050606	.0016680	.0000963	.000513	.000384	.0024678	.0012491
%RSD	.8521594	1.760656	7.665491	9.426692	15.13142	.5422851	6.408979

#1	5.883046	.0931696	.0012486	-.006025	-.002980	.4539584	.0180482
#2	5.950648	.0964908	.0011645	-.005053	-.002309	.4579102	.0201840
#3	5.982082	.0945579	.0013566	-.005253	-.002321	.4533735	.0202384

Sample Name: P4718-03DUP Acquired: 11/19/2024 20:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	1.822035	-.026995	.2826195
Stddev	.001506	.000990	.0047314
%RSD	.0826569	3.668221	1.674112

#1	1.820304	-.025918	.2774881
#2	1.822757	-.027201	.2868093
#3	1.823043	-.027866	.2835610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.791	58730.97	12655.59	2461.991	4347.656
Stddev	6.477	91.75	232.26	14.233	5.448
%RSD	.2095669	.1562175	1.835241	.5781292	.1253003

#1	3087.330	58831.26	12889.80	2477.104	4346.876
#2	3086.779	58710.37	12425.33	2460.028	4342.641
#3	3098.264	58651.27	12651.64	2448.841	4353.452

Sample Name: P4718-03LX5 Acquired: 11/19/2024 21:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0029540	-.001804	.0007324	-.001461	-.000114	-.010635	.0806796
Stddev	.0015539	.001536	.0006616	.000704	.000377	.003563	.0009505
%RSD	52.60415	85.13673	90.33443	48.19870	330.4022	33.50178	1.178095

#1	.0019725	-.001792	.0002706	-.002094	-.000547	-.013320	.0796930
#2	.0021439	-.000274	.0014904	-.001586	.000145	-.006593	.0807565
#3	.0047456	-.003346	.0004363	-.000702	.000060	-.011991	.0815893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000126	31.02195	.0004696	.0004560	-.000517	.0323652
Stddev	.000032	.0000277	.19157	.0003582	.0001570	.000182	.0025024
%RSD	114.1944	219.4646	.6175178	76.29372	34.43537	35.27525	7.731771

#1	-.000002	-.000004	30.80344	.0006684	.0004960	-.000668	.0345402
#2	-.000019	-.000003	31.10144	.0006842	.0002829	-.000570	.0296302
#3	-.000064	.000045	31.16098	.0000560	.0005892	-.000314	.0329252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424072	2.817112	.0011342	-.000158	64.16585	.0011475	.0263306
Stddev	.0036400	.021788	.0003607	.000151	.19096	.0002749	.0001454
%RSD	.4902941	.7734121	31.80486	95.44094	.2976014	23.95664	.5523029

#1	.7388748	2.807014	.0008374	-.000219	64.04387	.0014597	.0262175
#2	.7422010	2.842116	.0015357	-.000270	64.06775	.0010413	.0262798
#3	.7461460	2.802205	.0010294	.000014	64.38592	.0009416	.0264947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9571440	.0229899	.0003872	-.005159	-.000495	.0888316	-.002751
Stddev	.0168287	.0008912	.0000572	.000569	.000137	.0024081	.002285
%RSD	1.758219	3.876510	14.78221	11.02819	27.66098	2.710888	83.05551

#1	.9384234	.0240190	.0003596	-.005511	-.000343	.0890673	-.001100
#2	.9710165	.0224818	.0004530	-.005463	-.000609	.0863143	-.001795
#3	.9619922	.0224689	.0003491	-.004502	-.000532	.0911132	-.005358

Sample Name: P4718-03LX5 Acquired: 11/19/2024 21:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.3519912	-.005991	.0551895
Stddev	.0012524	.000453	.0002643
%RSD	.3558029	7.561235	.4789608

#1	.3515481	-.006043	.0549178
#2	.3534049	-.005514	.0554458
#3	.3510206	-.006416	.0552048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.422	65978.55	13002.82	2770.860	4920.602
Stddev	3.409	79.79	29.35	12.499	1.484
%RSD	.0999992	.1209290	.2257203	.4510807	.0301681

#1	3413.282	65952.00	13028.70	2778.981	4919.061
#2	3408.163	66068.23	12970.93	2777.132	4920.723
#3	3406.821	65915.43	13008.82	2756.467	4922.022

Sample Name: P4718-03MS Acquired: 11/19/2024 21:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.8021053	1.864433	1.025281	1.917132	.7394567	1.962808	.5564039
Stddev	.0026939	.022068	.005331	.005976	.0012709	.004394	.0004456
%RSD	.3358539	1.183604	.5199485	.3117359	.1718668	.2238431	.0800827

#1	.8036169	1.882797	1.027175	1.923341	.7408252	1.958266	.5560054
#2	.7989951	1.870549	1.029407	1.911420	.7383136	1.967037	.5568850
#3	.8037039	1.839953	1.019262	1.916635	.7392312	1.963121	.5563213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473345	.2246185	160.7930	.4681131	.2136345	.2660771	3.297779
Stddev	.0016275	.0008346	1.0374	.0007297	.0007192	.0007271	.018689
%RSD	.6580172	.3715714	.6451628	.1558783	.3366747	.2732467	.5667228

#1	.2454896	.2249525	159.7133	.4680109	.2138204	.2666561	3.287250
#2	.2485669	.2252344	160.8837	.4674399	.2142426	.2663140	3.286729
#3	.2479469	.2236686	161.7821	.4688885	.2128406	.2652611	3.319357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981147	16.49502	.5360497	.0723989	355.0766	.3250109	.3542234
Stddev	.018772	.12820	.0014358	.0030514	.7028	.0010193	.0020288
%RSD	.4715293	.7771909	.2678515	4.214715	.1979234	.3136071	.5727339

#1	3.964454	16.37792	.5359658	.0691970	355.2781	.3240490	.3531721
#2	3.977518	16.47513	.5375257	.0752735	354.2951	.3249046	.3529360
#3	4.001469	16.63199	.5346577	.0727261	355.6567	.3260791	.3565620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28652	.4076535	.4007416	.7667763	.1985960	1.251437	6.689788
Stddev	.09734	.0032866	.0000710	.0037880	.0003624	.008276	.037203
%RSD	.6367471	.8062172	.0177049	.4940163	.1824973	.6613019	.5561161

#1	15.39770	.4040724	.4008224	.7697591	.1990008	1.260304	6.693998
#2	15.21667	.4105318	.4006896	.7680554	.1983015	1.243917	6.724707
#3	15.24518	.4083563	.4007127	.7625143	.1984858	1.250091	6.650659

Sample Name: P4718-03MS Acquired: 11/19/2024 21:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	1.830430	.1499146	.4943623
Stddev	.007946	.0005456	.0018202
%RSD	.4340892	.3639142	.3681822

#1	1.836787	.1505180	.4922623
#2	1.832980	.1494560	.4954860
#3	1.821522	.1497699	.4953387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.398	57636.62	11949.07	2395.348	4189.604
Stddev	9.788	300.90	27.95	15.822	6.092
%RSD	.3286340	.5220726	.2339276	.6605333	.1454063

#1	2980.251	57330.83	11973.07	2378.955	4190.743
#2	2987.126	57932.39	11955.77	2410.530	4195.047
#3	2967.815	57646.65	11918.38	2396.560	4183.023

Sample Name: P4718-03 Acquired: 11/19/2024 21:09:43 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0001505	-.010393	-.000111	.0019372	.0014484	-.029679	.3690118
Stddev	.0016739	.000988	.000714	.0004332	.0007944	.008906	.0052027
%RSD	1112.359	9.502436	644.5511	22.36155	54.84343	30.00701	1.409901

#1	.0004406	-.009670	-.000654	.0024367	.0009630	-.039275	.3631131
#2	-.001649	-.011518	-.000377	.0016635	.0010171	-.028085	.3709756
#3	.001660	-.009992	.000698	.0017115	.0023651	-.021678	.3729469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.0000336	156.8273	.0032121	.0018228	-.000805	.1916244
Stddev	.000008	.0000230	2.7210	.0002652	.0001038	.000163	.0026349
%RSD	1.800501	68.57583	1.734999	8.256068	5.691498	20.20055	1.375042

#1	-.000440	.0000316	153.7420	.0030482	.0018769	-.000741	.1940346
#2	-.000433	.0000576	157.8559	.0035180	.0017032	-.000990	.1920272
#3	-.000424	.0000116	158.8841	.0030699	.0018883	-.000684	.1888112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671236	14.02565	.0049452	-.000549	368.5473	.0018402	.1456317
Stddev	.056470	.24764	.0002687	.000146	3.6383	.0006038	.0005344
%RSD	1.538166	1.765621	5.432827	26.54296	.9872021	32.81466	.3669539

#1	3.607145	13.75602	.0052552	-.000563	364.3469	.0025216	.1458452
#2	3.692886	14.07801	.0048003	-.000397	370.5797	.0016275	.1460263
#3	3.713677	14.24293	.0047800	-.000687	370.7154	.0013715	.1450235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223502	.0951723	.0016569	-.005246	-.002787	.4850728	.0243471
Stddev	.037237	.0013347	.0002790	.000382	.000379	.0009477	.0025688
%RSD	.5983237	1.402435	16.84141	7.274785	13.59783	.1953723	10.55079

#1	6.196694	.0936750	.0015374	-.004822	-.002371	.4847467	.0253844
#2	6.266019	.0956046	.0019758	-.005354	-.003113	.4861405	.0214219
#3	6.207793	.0962373	.0014575	-.005562	-.002876	.4843312	.0262351

Sample Name: P4718-03 Acquired: 11/19/2024 21:09:43 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	1.817900	-.027320	.2925583
Stddev	.034388	.000446	.0046441
%RSD	1.891611	1.632218	1.587403

#1	1.851665	-.026844	.2873803
#2	1.819112	-.027389	.2939394
#3	1.782922	-.027727	.2963551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.189	56598.98	12426.39	2375.507	4340.857
Stddev	76.917	324.81	156.96	23.547	98.291
%RSD	2.496345	.5738830	1.263143	.9912317	2.264317

#1	2992.816	56599.42	12607.63	2364.666	4228.194
#2	3117.697	56273.95	12336.25	2359.334	4385.295
#3	3133.054	56923.57	12335.28	2402.522	4409.081

Sample Name: P4718-03MSD Acquired: 11/19/2024 21:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.7696750	1.791435	.9803548	1.841265	.6983695	1.865976	.5123172
Stddev	.0027845	.029845	.0016667	.005966	.0011965	.017097	.0029665
%RSD	.3617787	1.665980	.1700074	.3239951	.1713254	.9162483	.5790362

#1	.7720176	1.770731	.9812205	1.836215	.6971677	1.850718	.5110019
#2	.7665964	1.777929	.9814104	1.839734	.6983803	1.884454	.5157139
#3	.7704110	1.825645	.9784334	1.847847	.6995605	1.862756	.5102357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372433	.2155204	152.4453	.4545905	.2040029	.2518833	3.107574
Stddev	.0007023	.0003638	.3359	.0021324	.0000931	.0000668	.007145
%RSD	.2960287	.1687817	.2203321	.4690835	.0456312	.0265187	.2299064

#1	.2364366	.2156795	152.0579	.4540905	.2040907	.2518085	3.103368
#2	.2375757	.2157775	152.6552	.4527526	.2039053	.2519042	3.103531
#3	.2377178	.2151042	152.6228	.4569285	.2040125	.2519371	3.115823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717363	15.99332	.5114073	.0685520	336.1135	.3064296	.3364169
Stddev	.012546	.02926	.0007476	.0028711	.6733	.0015139	.0013063
%RSD	.3374982	.1829417	.1461898	4.188156	.2003193	.4940326	.3883083

#1	3.704902	15.98204	.5120674	.0710634	335.3546	.3062177	.3362061
#2	3.729992	15.97137	.5115591	.0691706	336.3469	.3080383	.3352288
#3	3.717194	16.02653	.5105954	.0654221	336.6391	.3050329	.3378159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29720	.3880551	.3801543	.7341998	.1853682	1.196061	6.326543
Stddev	.04655	.0021796	.0006640	.0038505	.0008703	.012406	.030382
%RSD	.3256043	.5616767	.1746750	.5244465	.4695089	1.037228	.4802368

#1	14.30147	.3855770	.3798708	.7338902	.1848015	1.203198	6.310048
#2	14.34147	.3896747	.3796791	.7381957	.1863702	1.181736	6.307976
#3	14.24866	.3889138	.3809130	.7305134	.1849327	1.203250	6.361605

Sample Name: P4718-03MSD Acquired: 11/19/2024 21:14:09 Type: Unk
 Method: NON EPA-6010-200.7(v2475) 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	1.738593	.1389269	.4723656
Stddev	.003864	.0017979	.0019490
%RSD	.2222324	1.294121	.4125987

#1	1.741627	.1388571	.4710283
#2	1.734243	.1407586	.4746018
#3	1.739908	.1371649	.4714667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.474	60584.86	12653.61	2589.897	4464.052
Stddev	1.735	135.16	25.87	4.496	6.110
%RSD	.0544389	.2230851	.2044594	.1735821	.1368686

#1	3186.658	60495.96	12677.09	2584.719	4457.885
#2	3188.110	60740.40	12625.87	2592.807	4464.170
#3	3184.655	60518.23	12657.87	2592.164	4470.103

Sample Name: P4718-03A Acquired: 11/19/2024 21:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.8030685	1.850023	1.025112	1.934684	.7329783	1.938684	.5379520
Stddev	.0021635	.016389	.002264	.005406	.0036003	.012381	.0028266
%RSD	.2694004	.8858793	.2208356	.2794413	.4911893	.6386356	.5254282

#1	.8052231	1.836932	1.027721	1.939536	.7362800	1.929929	.5366373
#2	.8030861	1.844733	1.023945	1.935660	.7335153	1.952849	.5411965
#3	.8008963	1.868403	1.023669	1.928856	.7291397	1.933272	.5360223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444760	.2248509	158.9069	.4694689	.2135222	.2641188	3.235090
Stddev	.0016142	.0001950	.7400	.0018128	.0002206	.0012414	.003869
%RSD	.6602611	.0867254	.4656516	.3861417	.1033094	.4700292	.1195954

#1	.2432411	.2250481	158.2052	.4701082	.2132700	.2652285	3.234635
#2	.2463025	.2248463	159.6799	.4674231	.2136793	.2643498	3.231469
#3	.2438843	.2246582	158.8356	.4708755	.2136174	.2627781	3.239167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886353	16.64765	.5351557	.0728002	348.7097	.3202035	.3524187
Stddev	.018405	.15163	.0006133	.0008489	2.1831	.0029697	.0053104
%RSD	.4735924	.9108001	.1145954	1.166069	.6260409	.9274407	1.506846

#1	3.875332	16.47483	.5348430	.0718271	346.6266	.3211987	.3502799
#2	3.907600	16.75836	.5358623	.0733889	348.5219	.3225477	.3485112
#3	3.876125	16.70976	.5347619	.0731846	350.9806	.3168640	.3584650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85436	.4037575	.3962144	.7654950	.1932199	1.237696	6.593057
Stddev	.04208	.0041972	.0013961	.0012398	.0008218	.012058	.006197
%RSD	.2833132	1.039548	.3523592	.1619576	.4253342	.9742225	.0939959

#1	14.86848	.3990151	.3967450	.7640738	.1922740	1.234470	6.588486
#2	14.80703	.4052629	.3972674	.7660571	.1936262	1.227580	6.590574
#3	14.88757	.4069945	.3946308	.7663542	.1937594	1.251039	6.600111

Sample Name: P4718-03A Acquired: 11/19/2024 21:18:18 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	1.817646	.1457165	.4927337
Stddev	.000305	.0010421	.0012136
%RSD	.0168017	.7151430	.2463065

#1	1.817419	.1450306	.4919413
#2	1.817993	.1469156	.4941309
#3	1.817525	.1452031	.4921289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.900	58971.73	12218.78	2482.300	4261.126
Stddev	14.471	174.20	71.25	3.797	15.242
%RSD	.4761861	.2953996	.5831581	.1529818	.3577063

#1	3026.516	58954.10	12263.40	2480.816	4245.720
#2	3035.377	59154.08	12136.61	2486.616	4261.460
#3	3054.807	58807.01	12256.34	2479.469	4276.199

Sample Name: P4341-01DLX10 Acquired: 11/19/2024 21:22:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.007172	.0387046	.0031145	.1867710	.0119542	.0514256
Stddev	.001432	.0024419	.0005105	.0017356	.0013873	.0044367
%RSD	19.96157	6.309169	16.38976	.9292656	11.60537	8.627488

#1	-.007775	.0358849	.0037009	.1849592	.0111539	.0488263
#2	-.008203	.0401186	.0028733	.1869351	.0135561	.0565485
#3	-.005537	.0401103	.0027694	.1884187	.0111525	.0489020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138969	.0007452	-.001510	1.094199	.0069189	.0015770
Stddev	.0005213	.0000128	.000054	.005121	.0000773	.0000512
%RSD	3.751052	1.714210	3.578406	.4680162	1.117425	3.249800

#1	.0144630	.0007430	-.001564	1.098191	.0069451	.0015594
#2	.0137911	.0007590	-.001456	1.088425	.0069797	.0015369
#3	.0134367	.0007337	-.001508	1.095980	.0068319	.0016347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189741	32.76970	.2046404	.0996507	.0048181	.0011400
Stddev	.0001729	.10804	.0012892	.0052493	.0001524	.0000199
%RSD	.9112910	.3297016	.6300046	5.267750	3.163598	1.745891

#1	.0191135	32.74751	.2061289	.0940273	.0049401	.0011227
#2	.0190282	32.67447	.2039158	.1044216	.0048670	.0011618
#3	.0187806	32.88711	.2038764	.1005031	.0046473	.0011355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.835887	.0035493	.5981968	510.2137	-.010854	.0099609
Stddev	.059542	.0005506	.0020175	1.9393	.001032	.0001272
%RSD	.6738632	15.51380	.3372664	.3801003	9.510507	1.277369

#1	8.767531	.0034408	.5999595	510.4595	-.012044	.0099896
#2	8.863677	.0030611	.5959963	508.1632	-.010316	.0098217
#3	8.876453	.0041462	.5986346	512.0184	-.010202	.0100713

Sample Name: P4341-01DLX10 Acquired: 11/19/2024 21:22:25 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.1041402	.0008078	.2556702	F 149.7650	2.592881	.0011941
Stddev	.0026522	.0003178	.0094545	1.2282	.017369	.0003166
%RSD	2.546754	39.33485	3.697926	.8201121	.6698766	26.51600
#1	.1051641	.0009199	.2449066	150.5830	2.592723	.0013484
#2	.1011287	.0004492	.2626321	150.3593	2.610328	.0014041
#3	.1061279	.0010543	.2594718	148.3526	2.575591	.0008299

Elem	Sr4077
Units	ppm
Avg	-.027933
Stddev	.000116
%RSD	.4137215
#1	-.027898
#2	-.027839
#3	-.028062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.746	55483.74	12920.78	2274.088	4465.298
Stddev	28.491	64.24	89.13	13.291	22.233
%RSD	1.030873	.1157820	.6898569	.5844721	.4979008
#1	2772.512	55472.32	12818.27	2265.223	4467.609
#2	2786.823	55552.93	12980.00	2289.370	4486.285
#3	2731.902	55425.98	12964.08	2267.670	4442.000

Sample Name: LR1 Acquired: 11/19/2024 21:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0535214	.1239152	.0278444	-.212492	-.004396	2052.573	.0248639
Stddev	.0071532	.0093221	.0068530	.005820	.003460	7.563	.0002865
%RSD	13.36511	7.522951	24.61166	2.738773	78.70326	.3684640	1.152311

#1	.0581376	.1244013	.0223407	-.208062	-.001866	2050.436	.0249404
#2	.0452815	.1143595	.0256723	-.219083	-.008339	2060.974	.0245470
#3	.0571451	.1329846	.0355202	-.210332	-.002984	2046.308	.0251045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138053	.0996150	1765.994	.0005759	.0403466	-.096913	981.7816
Stddev	.0002196	.0027108	2.218	.0006583	.0010011	.008279	11.8645
%RSD	1.590924	2.721287	.1256162	114.2984	2.481355	8.542511	1.208469

#1	.0135554	.0964948	1764.338	.0000340	.0399218	-.105160	994.2703
#2	.0138930	.1009584	1768.515	.0003853	.0396279	-.088603	970.6595
#3	.0139676	.1013917	1765.130	.0013085	.0414901	-.096975	980.4151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116535	1758.450	.0180031	-.038891	1983.709	.0855260	.1568364
Stddev	.001156	8.352	.0016857	.002402	4.750	.0010153	.0025512
%RSD	.9918912	.4749631	9.363605	6.177411	.2394316	1.187129	1.626639

#1	-.115834	1768.091	.0193343	-.036585	1985.541	.0843736	.1540118
#2	-.115903	1753.825	.0161076	-.041380	1978.316	.0862887	.1589730
#3	-.117869	1753.433	.0185675	-.038709	1987.269	.0859158	.1575244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1338.548	.3162476	-.009244	.0180099	-.039027	.1337288	.0784403
Stddev	4.066	.0202544	.000668	.0005337	.000531	.0020981	.0050514
%RSD	.3037943	6.404606	7.225477	2.963334	1.359491	1.568905	6.439871

#1	1340.082	.3366356	-.009502	.0186261	-.038608	.1320804	.0754160
#2	1333.938	.2961295	-.008486	.0177076	-.038850	.1330153	.0842718
#3	1341.624	.3159778	-.009744	.0176960	-.039623	.1360905	.0756330

Sample Name: LR1 Acquired: 11/19/2024 21:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.195884	-.290756	-.969483
Stddev	.003970	.001109	.011904
%RSD	2.026928	.3812574	1.227875

#1	-.196152	-.291308	-.982053
#2	-.191787	-.291481	-.958381
#3	-.199714	-.289480	-.968016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.084	43703.38	10524.39	1759.564	2697.862
Stddev	9.617	123.50	45.22	9.581	12.289
%RSD	.4193715	.2825963	.4296817	.5444901	.4555266

#1	2300.763	43735.46	10576.00	1767.204	2706.910
#2	2296.191	43807.67	10505.50	1762.672	2702.806
#3	2282.298	43566.99	10491.68	1748.815	2683.871

Sample Name: LR2 Acquired: 11/19/2024 21:31:53 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0153459	-.019942	244.8799	.0072877	-.003546	.0867057	^F *****
Stddev	.0003550	.002371	.9475	.0010222	.001039	.0041872	----
%RSD	2.313514	11.89053	.3869045	14.02634	29.29988	4.829244	----

#1	.0155454	-.018307	243.8768	.0082970	-.004538	.0883146	^ ----
#2	.0155564	-.022661	245.0033	.0073130	-.003635	.0898498	^ ----
#3	.0149360	-.018858	245.7596	.0062531	-.002466	.0819526	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004140	-.006222	.3325262	.0141501	-.014491	252.0028	.0119864
Stddev	.000073	.000067	.0031814	.0001729	.000313	.4030	.0027282
%RSD	1.759825	1.073890	.9567302	1.221644	2.156965	.1599164	22.76119

#1	-.004161	-.006223	.3296677	.0141551	-.014584	252.0157	.0138659
#2	-.004200	-.006154	.3319573	.0139748	-.014746	251.5935	.0088571
#3	-.004059	-.006288	.3359537	.0143205	-.014142	252.3992	.0132360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.16946	.0491802	47.87004	.0010885	.4074216	-.017624	37.28535
Stddev	.13006	.0119425	.27452	.0000387	.0149428	.001102	.91995
%RSD	.2944519	24.28322	.5734691	3.551868	3.667649	6.254643	2.467330

#1	44.27011	.0564928	47.77076	.0011043	.3975179	-.016375	37.72084
#2	44.02261	.0556491	47.65898	.0010445	.4246097	-.018039	37.90669
#3	44.21565	.0353988	48.18039	.0011168	.4001373	-.018460	36.22851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262796	-.000352	-.007386	-.001407	-.037645	-.000507	3.433326
Stddev	.0098598	.000683	.000744	.000869	.000206	.004155	.021237
%RSD	4.357343	193.8343	10.06630	61.74221	.5480265	819.8843	.6185613

#1	.2287422	.000303	-.007649	-.002278	-.037848	.004118	3.431712
#2	.2154219	-.001059	-.006547	-.001402	-.037650	-.001712	3.412942
#3	.2346746	-.000301	-.007963	-.000541	-.037436	-.003927	3.455324

Sample Name: LR2 Acquired: 11/19/2024 21:31:53 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.009734	-.001574	.0020710
Stddev	.005086	.000534	.0000160
%RSD	52.24606	33.90522	.7735087

#1	-.015363	-.000970	.0020798
#2	-.008370	-.001981	.0020525
#3	-.005470	-.001771	.0020807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.150	68141.60	13437.61	2742.062	5138.102
Stddev	13.311	580.37	45.61	35.606	29.684
%RSD	.4318716	.8517076	.3394518	1.298527	.5777263

#1	3089.735	68258.40	13394.33	2756.503	5160.408
#2	3089.934	67511.71	13433.25	2701.503	5149.487
#3	3066.780	68654.68	13485.24	2768.179	5104.411

Sample Name: CCV02 Acquired: 11/19/2024 21:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	4.714020	4.917306	5.292310	4.569382	5.316707	9.405003
Stddev	.005917	.095716	.010612	.013267	.003561	.000875
%RSD	.1255124	1.946510	.2005098	.2903414	.0669687	.0092993

#1	4.718629	5.027819	5.280077	4.584691	5.319172	9.406013
#2	4.707348	4.863368	5.297821	4.562207	5.312625	9.404503
#3	4.716081	4.860732	5.299032	4.561247	5.318323	9.404493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17217	.2399407	2.735314	26.48487	1.087535	2.568045
Stddev	.09368	.0009697	.004104	.13904	.000063	.004997
%RSD	.9209833	.4041249	.1500403	.5249846	.0058275	.1945928

#1	10.15551	.2389621	2.730796	26.33124	1.087469	2.562466
#2	10.27307	.2409012	2.736336	26.60207	1.087595	2.569558
#3	10.08793	.2399589	2.738811	26.52129	1.087543	2.572111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130616	4.684015	2.435173	24.07940	2.599843	1.229650
Stddev	.001983	.009124	.004176	.21276	.004520	.000809
%RSD	.1753496	.1947956	.1714832	.8835665	.1738560	.0657929

#1	1.128522	4.673937	2.430587	23.83383	2.594792	1.228718
#2	1.130861	4.686393	2.438756	24.19615	2.601229	1.230170
#3	1.132465	4.691715	2.436176	24.20822	2.603507	1.230061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58275	2.486992	2.327320	24.15965	5.498796	4.548198
Stddev	.11284	.006166	.015665	.09925	.019309	.003671
%RSD	.4410953	.2479368	.6731003	.4108284	.3511467	.0807071

#1	25.71034	2.480144	2.337396	24.24379	5.478034	4.551756
#2	25.49605	2.488730	2.309272	24.05018	5.516214	4.544424
#3	25.54187	2.492103	2.335291	24.18497	5.502141	4.548412

Sample Name: CCV02 Acquired: 11/19/2024 21:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	5.372640	4.574049	4.624935	5.015165	4.938613	F 3.906338
Stddev	.002688	.002230	.024180	.011535	.021217	.019646
%RSD	.0500375	.0487575	.5228212	.2300095	.4296065	.5029189
#1	5.375165	4.576184	4.606351	5.018010	4.956097	3.928564
#2	5.372941	4.571735	4.616180	5.002473	4.915009	3.891292
#3	5.369814	4.574229	4.652273	5.025011	4.944733	3.899159

Elem	Sr4077
Units	ppm
Avg	4.780322
Stddev	.020261
%RSD	.4238475
#1	4.757325
#2	4.788099
#3	4.795543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.155	65952.68	13236.95	2796.220	4853.831
Stddev	6.120	27.88	27.22	11.222	9.270
%RSD	.1795817	.0422707	.2056323	.4013133	.1909849
#1	3409.067	65923.55	13260.58	2784.914	4856.591
#2	3413.768	65979.11	13207.18	2807.356	4861.407
#3	3401.629	65955.37	13243.08	2796.389	4843.494

Sample Name: CCB02 Acquired: 11/19/2024 21:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	.0022873	.0002762	.0006291	-.000628	.0007844	-.000825	.0097620
Stddev	.0012381	.0001985	.0005242	.000492	.0004044	.005183	.0003278
%RSD	54.12695	71.86412	83.31317	78.34672	51.55813	628.0191	3.357804

#1	.0023404	.0003942	.0001171	-.001129	.0004622	-.004442	.0100784
#2	.0010235	.0003874	.0011646	-.000146	.0006529	.005112	.0097838
#3	.0034979	.0000470	.0006057	-.000609	.0012383	-.003146	.0094239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	-.000099	.0068716	.0001133	.0000524	-.000025	-.004924
Stddev	.0000414	.000039	.0082895	.0002489	.0000112	.000209	.001060
%RSD	39.66680	39.31633	120.6335	219.5958	21.42932	825.7994	21.53517

#1	.0001066	-.000124	-.001882	.0003981	.0000575	.000106	-.003730
#2	.0001444	-.000054	.014601	.0000043	.0000602	-.000266	-.005287
#3	.0000618	-.000119	.007896	-.000062	.0000395	.000084	-.005756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004430	-.001216	-.000222	-.000395	-.025604	.0015709	-.000365
Stddev	.0001451	.015269	.000119	.000316	.018480	.0005549	.000235
%RSD	32.75634	1256.085	53.44902	80.04475	72.17644	35.32209	64.48006

#1	.0003551	.009821	-.000131	-.000691	-.044083	.0013149	-.000634
#2	.0006105	.005174	-.000356	-.000433	-.025605	.0022075	-.000198
#3	.0003634	-.018641	-.000179	-.000062	-.007123	.0011902	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072648	.0046761	-.000009	-.003521	.0005206	.0058975	-.009121
Stddev	.0258068	.0003259	.000156	.000469	.0002755	.0039955	.002240
%RSD	355.2331	6.970274	1730.205	13.30700	52.91757	67.74855	24.56326

#1	-.018284	.0044284	-.000186	-.003667	.0007984	.0021602	-.009851
#2	.006756	.0045545	.000110	-.002997	.0002476	.0054233	-.006607
#3	.033322	.0050453	.000049	-.003900	.0005156	.0101088	-.010906

Sample Name: CCB02 Acquired: 11/19/2024 21:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2475) 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	-.007231	-.000339	-.000084
Stddev	.002968	.000400	.000009
%RSD	41.04477	118.1648	10.99054

#1	-.003890	-.000571	-.000080
#2	-.009563	.000123	-.000077
#3	-.008240	-.000568	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.073	67994.12	13085.08	2881.432	5446.926
Stddev	4.417	67.45	31.72	12.904	2.111
%RSD	.1244515	.0991961	.2424042	.4478175	.0387516

#1	3546.428	67916.56	13058.72	2869.396	5448.927
#2	3554.172	68026.84	13076.23	2879.845	5447.130
#3	3546.618	68038.98	13120.28	2895.056	5444.720