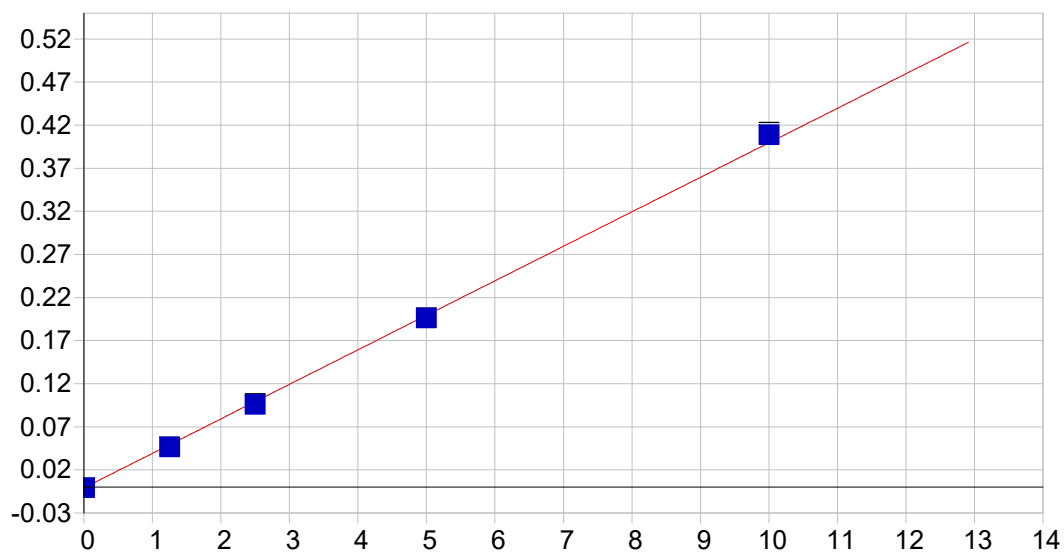


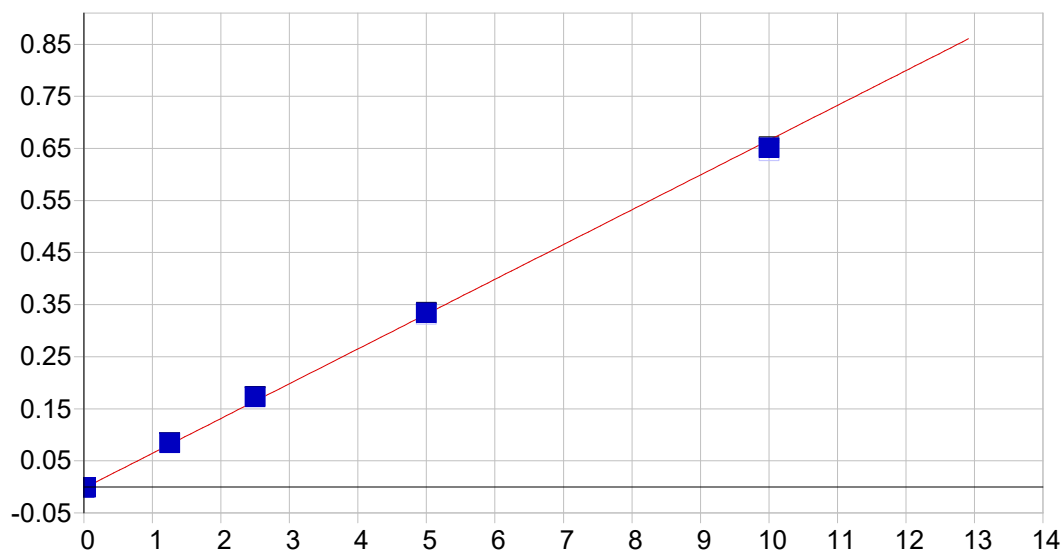


As 189.042 {479}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.040042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005018
 Predicted MQL: 0.016725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00838	-.002	-16.2	-.00051	.000	1
S2	1.2500	1.1800	-.070	-5.60	.04637	.000	1
S3	2.5000	2.4179	-.082	-3.28	.09591	.001	1
S4	5.0000	4.9187	-.081	-1.63	.19597	.000	1
S5	10.000	10.235	.235	2.35	.40871	.003	1

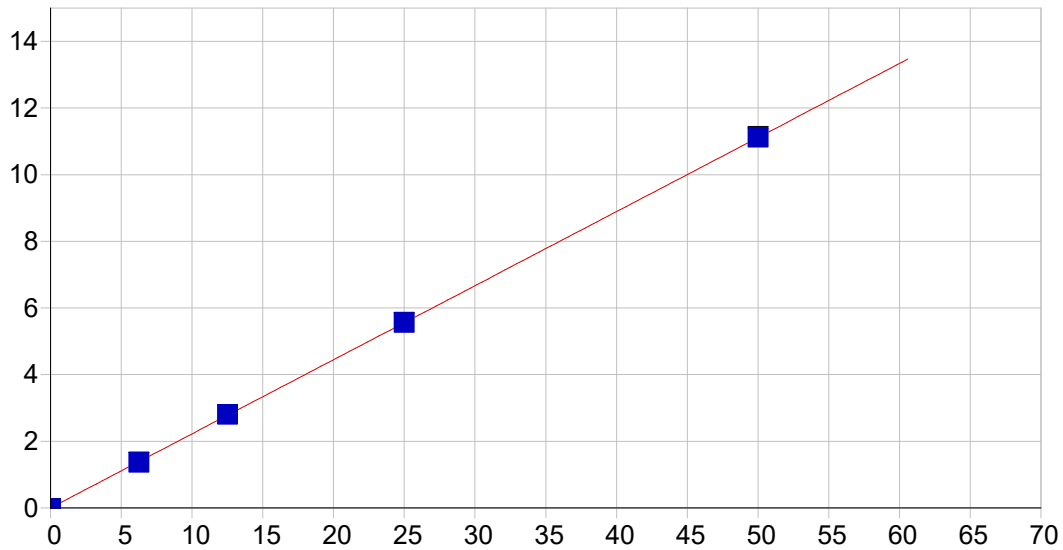


TI 190.856 {477}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002364 Re-Slope: 1.000000
 A1 (Gain): 0.066822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003295
 Predicted MQL: 0.010984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00236	.000	1
S1	.02500	.02495	-.000	-.218	-.00077	.000	1
S2	1.2500	1.3038	.054	4.30	.08400	.001	1
S3	2.5000	2.6266	.127	5.06	.17163	.001	1
S4	5.0000	5.0389	.039	.779	.33130	.001	1
S5	10.000	9.7807	-.219	-2.19	.64512	.002	1

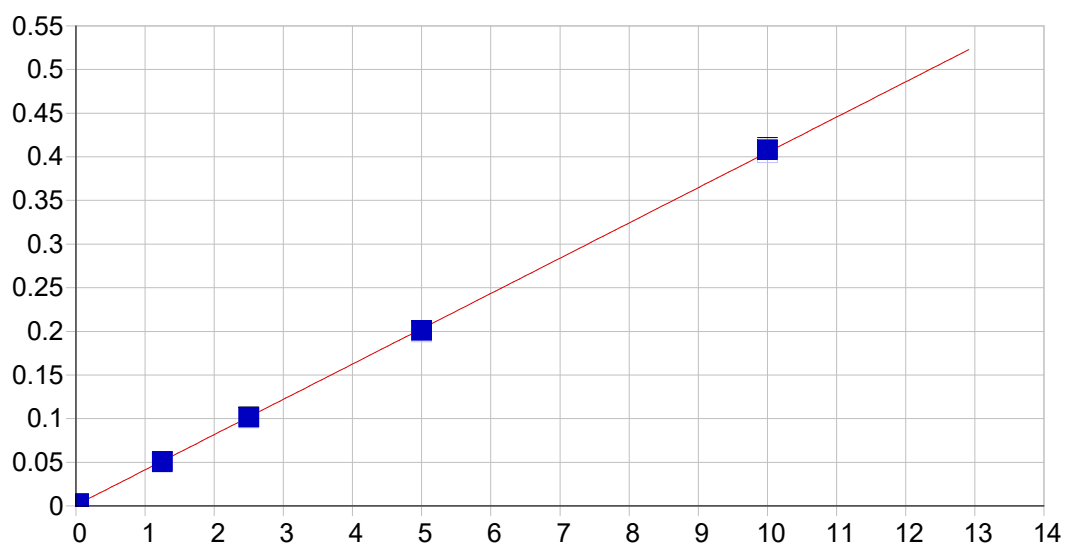


Pb 220.353 {453}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001474	Re-Slope:	1.000000
A1 (Gain):	0.222256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001990		
Predicted MQL:	0.006635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.01000	.00874	-.001	-12.6	.00342	.000	1
S2	6.2500	6.1471	-.103	-1.65	1.3683	.006	1
S3	12.500	12.594	.094	.755	2.8019	.002	1
S4	25.000	25.003	.003	.011	5.5610	.009	1
S5	50.000	50.007	.007	.014	11.121	.030	1

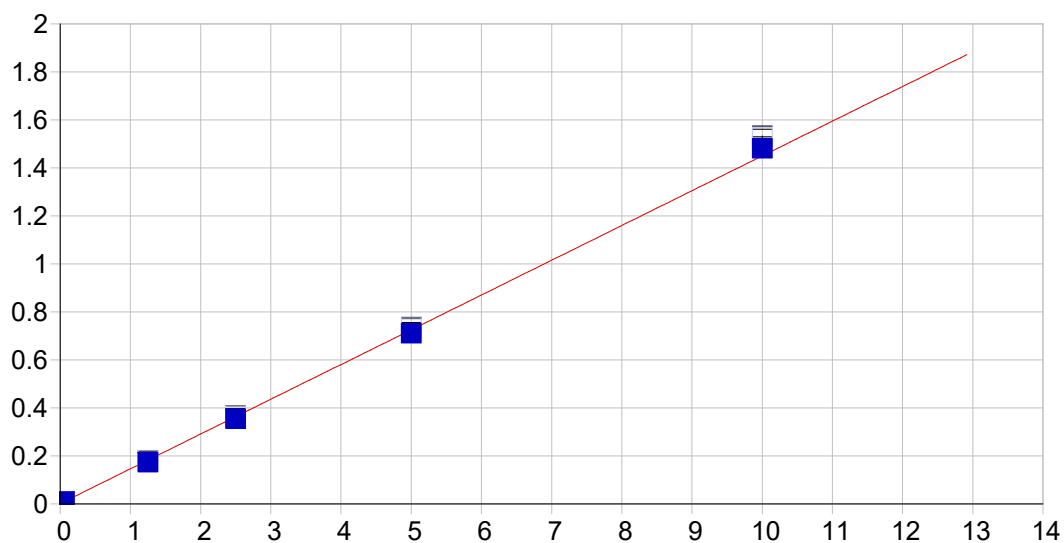


Se 196.090 {472}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000887 Re-Slope: 1.000000
 A1 (Gain): 0.040419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005394
 Predicted MQL: 0.017980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.03500	.04062	.006	16.1	.00253	.000	1
S2	1.2500	1.2278	-.022	-1.77	.05004	.000	1
S3	2.5000	2.4899	-.010	-.405	.10058	.000	1
S4	5.0000	4.9496	-.050	-1.01	.19906	.000	1
S5	10.000	10.077	.077	.770	.40441	.003	1

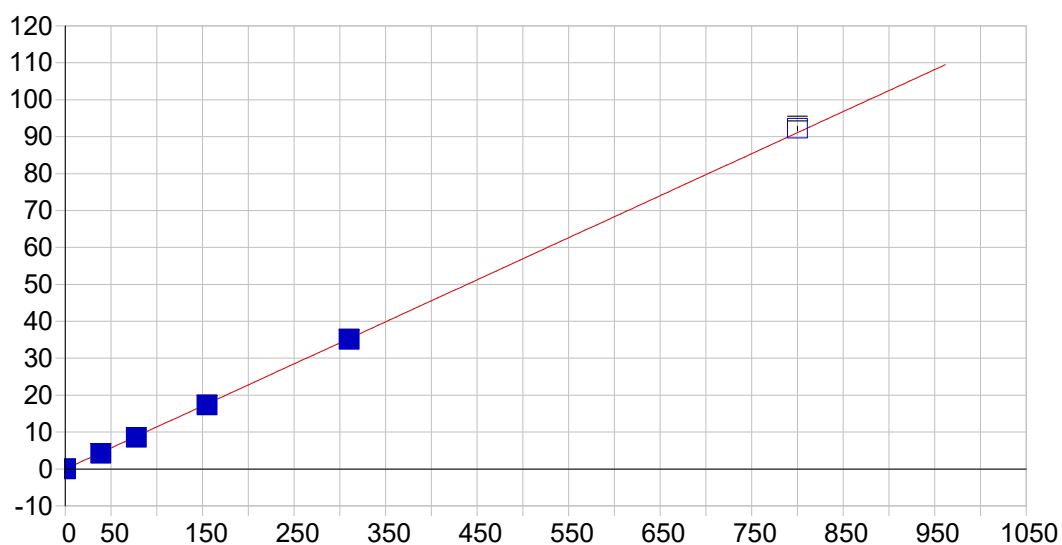


Sb 206.833 {463}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001374 Re-Slope: 1.000000
 A1 (Gain): 0.144834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.002169
 Predicted MQL: 0.007231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00137	.000	1
S1	.06000	.05841	-.002	-2.64	.00983	.000	1
S2	1.2500	1.1906	-.059	-4.75	.17935	.001	1
S3	2.5000	2.4392	-.061	-2.43	.36571	.000	1
S4	5.0000	4.8999	-.100	-2.00	.73315	.003	1
S5	10.000	10.222	.222	2.22	1.5260	.007	1

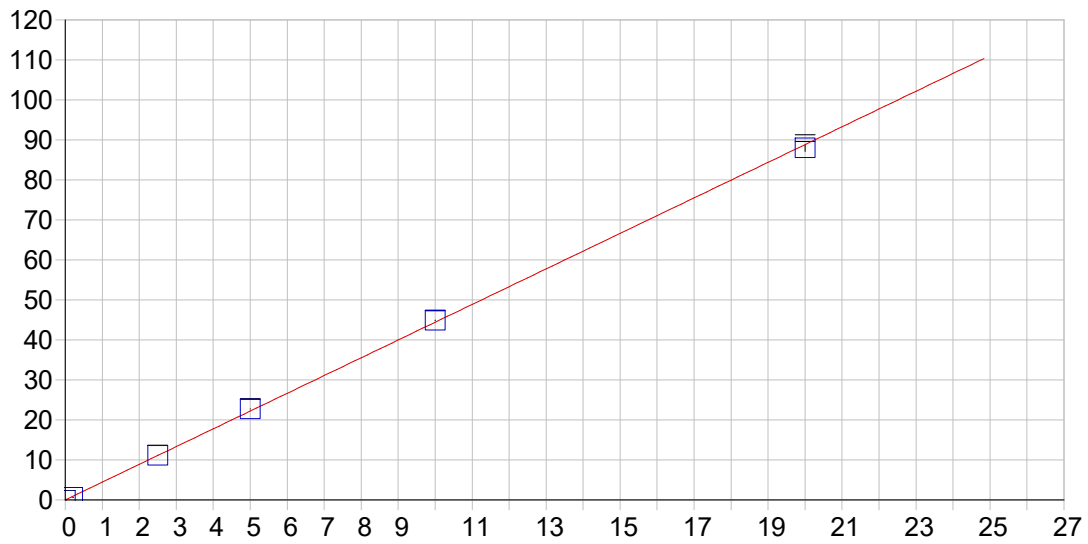


AI 396.152 { 85}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.113869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001197
 Predicted MDL: 0.009453
 Predicted MQL: 0.031511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.001	1
S1	.20000	.20685	.007	3.42	.02350	.001	1
S2	38.750	36.684	-2.07	-5.33	4.1817	.005	1
S3	77.500	75.250	-2.25	-2.90	8.5778	.002	1
S4	155.00	151.61	-3.39	-2.19	17.282	.042	1
S5	310.00	307.63	-2.37	-.765	35.066	.100	1
S6	800.00	810.08	10.1	1.26	92.243	.666	1

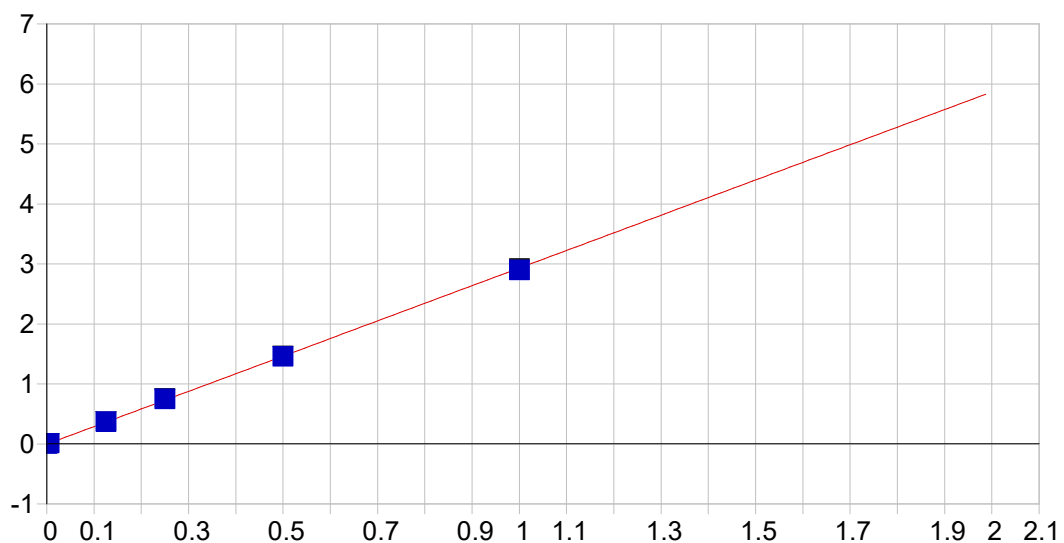


Ba 493.409 { 68}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005087 Re-Slope: 1.000000
 A1 (Gain): 4.441662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.010279
 Predicted MDL: 0.000645
 Predicted MQL: 0.002151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00528	.002	1
S1	.20000	.15117	-.049	-24.4	.67654	.001	1
S2	2.5000	2.5114	.011	.454	11.160	.010	1
S3	5.0000	5.1216	.122	2.43	22.753	.037	1
S4	10.000	10.106	.106	1.06	44.893	.063	1
S5	20.000	19.810	-.190	-.951	87.993	.839	1

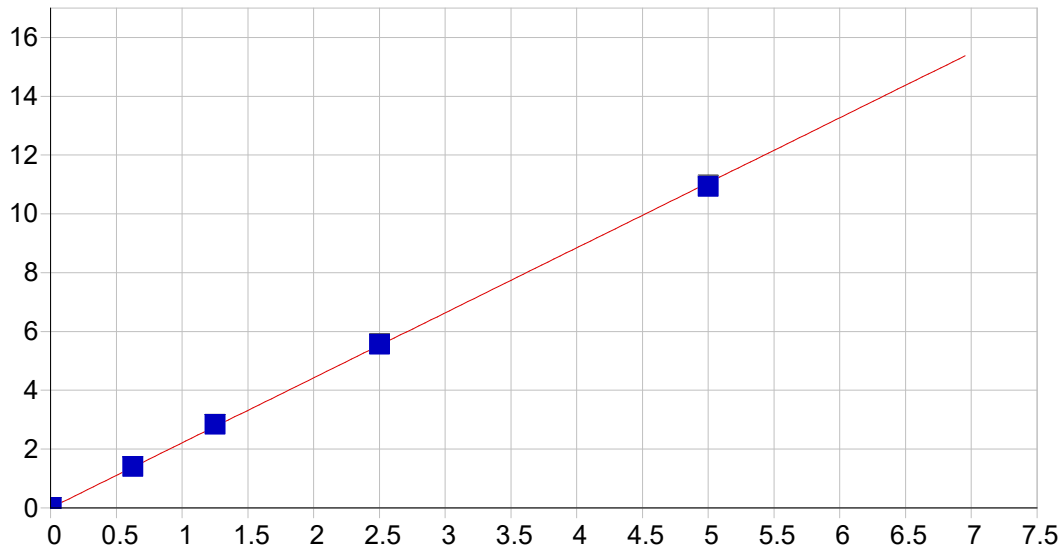


Be 234.861 {144}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005039	Re-Slope:	1.000000
A1 (Gain):	2.935783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00504	.001	1
S1	.00500	.00557	.001	11.5	.01132	.000	1
S2	.12500	.12859	.004	2.87	.37152	.001	1
S3	.25000	.25645	.006	2.58	.74596	.005	1
S4	.50000	.49945	-.001	-.110	1.4574	.002	1
S5	1.0000	.98994	-.010	-1.01	2.8936	.016	1

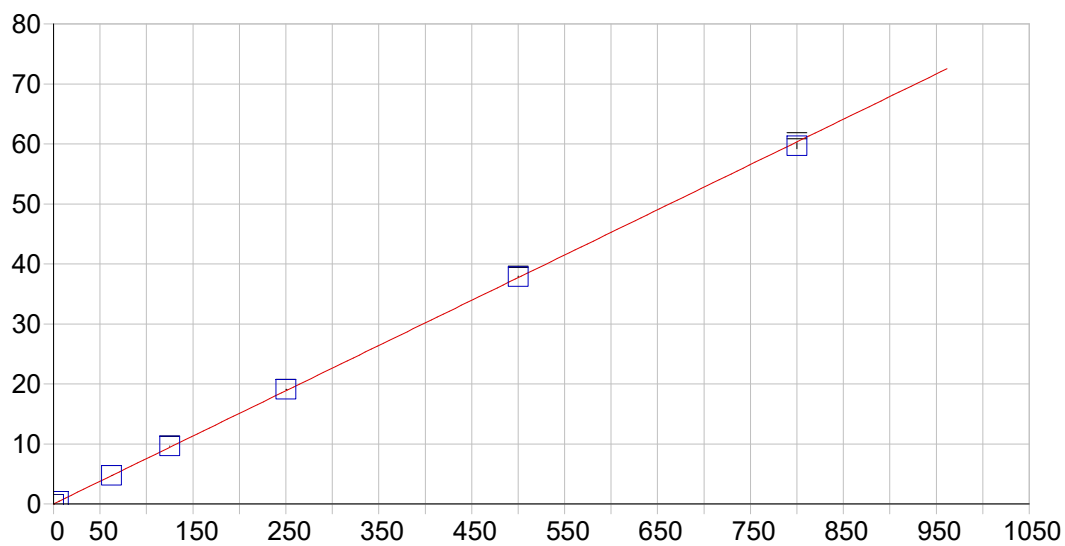


Cd 214.438 {457}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 2.211418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000130
 Predicted MQL: 0.000434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00528	.000	5.58	.01206	.000	1
S2	.62500	.63252	.008	1.20	1.4019	.003	1
S3	1.2500	1.2835	.033	2.68	2.8441	.002	1
S4	2.5000	2.5153	.015	.614	5.5738	.006	1
S5	5.0000	4.9434	-.057	-1.13	10.954	.026	1

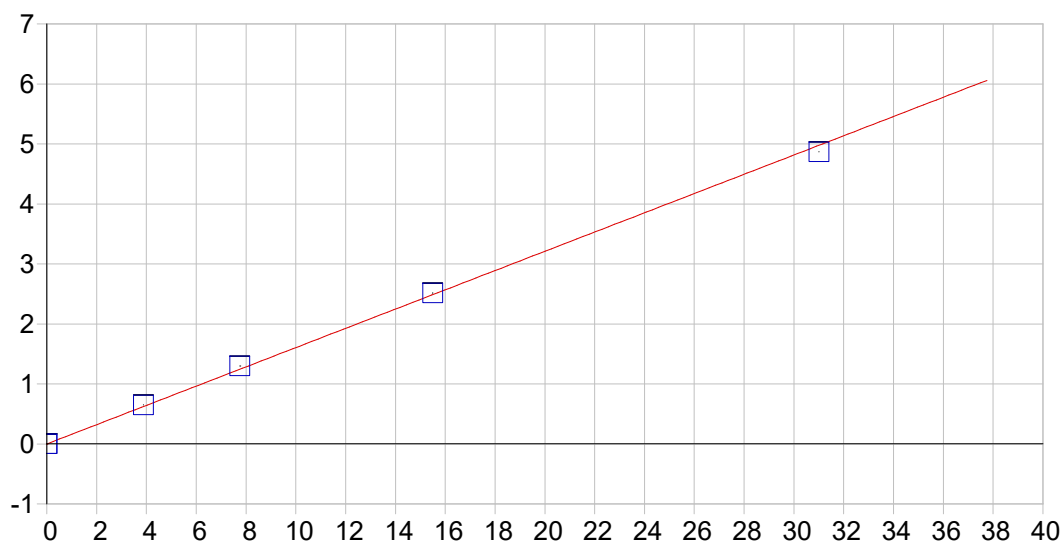


Ca 373.690 { 90}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001856 Re-Slope: 1.000000
 A1 (Gain): 0.075419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.002980
 Predicted MDL: 0.012182
 Predicted MQL: 0.040608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	.00182	.001	1
S1	5.0000	5.3138	.314	6.28	.40262	.000	1
S2	62.500	62.929	.429	.687	4.7479	.003	1
S3	125.00	127.82	2.82	2.25	9.6418	.030	1
S4	250.00	253.05	3.05	1.22	19.087	.013	1
S5	500.00	501.97	1.97	.394	37.860	.098	1
S6	800.00	791.42	-8.58	-1.07	59.690	.497	1

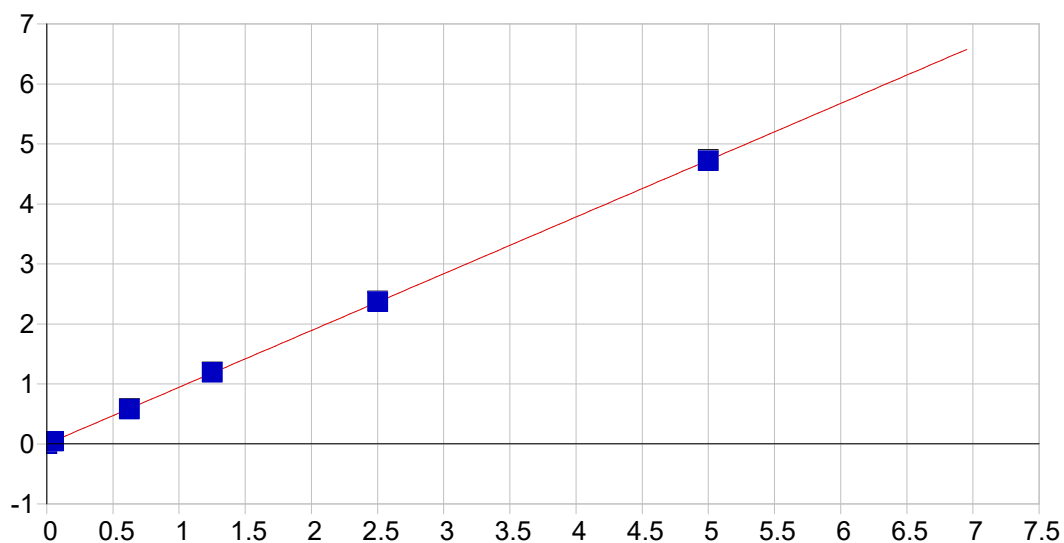


Cr 267.716 {126}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.160498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000571
 Predicted MQL: 0.001903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01108	.001	10.8	.00175	.000	1
S2	3.8750	4.0494	.174	4.50	.64989	.001	1
S3	7.7500	8.0772	.327	4.22	1.2963	.000	1
S4	15.500	15.671	.171	1.10	2.5151	.003	1
S5	31.000	30.326	-.674	-2.17	4.8673	.003	1

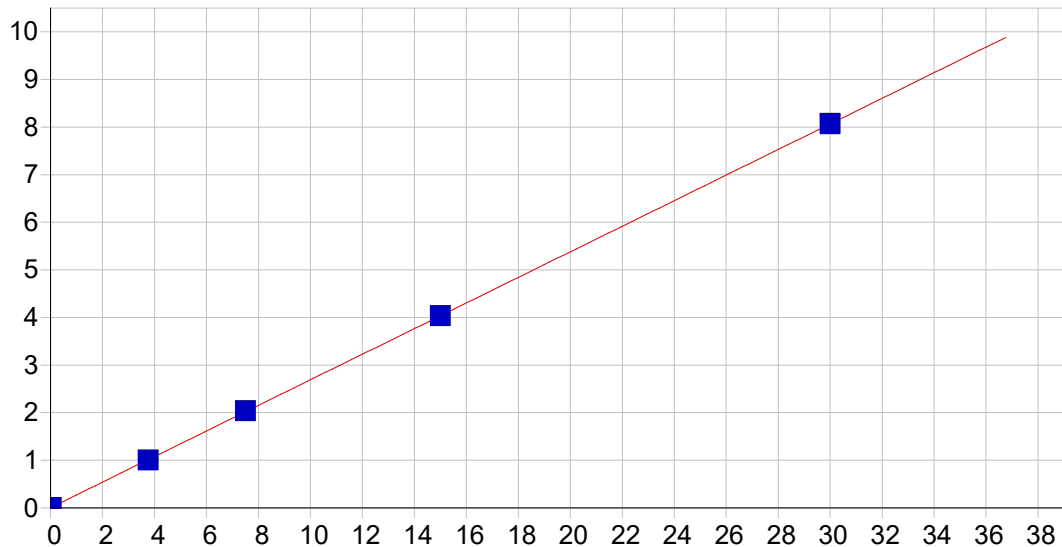


Co 228.616 {448}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001453 Re-Slope: 1.000000
 A1 (Gain): 0.945874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000320
 Predicted MQL: 0.001067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.05000	.04940	-.001	-1.20	.04544	.000	1
S2	.62500	.61479	-.010	-1.63	.58095	.002	1
S3	1.2500	1.2623	.012	.984	1.1943	.001	1
S4	2.5000	2.5097	.010	.389	2.3760	.006	1
S5	5.0000	4.9888	-.011	-.224	4.7244	.013	1

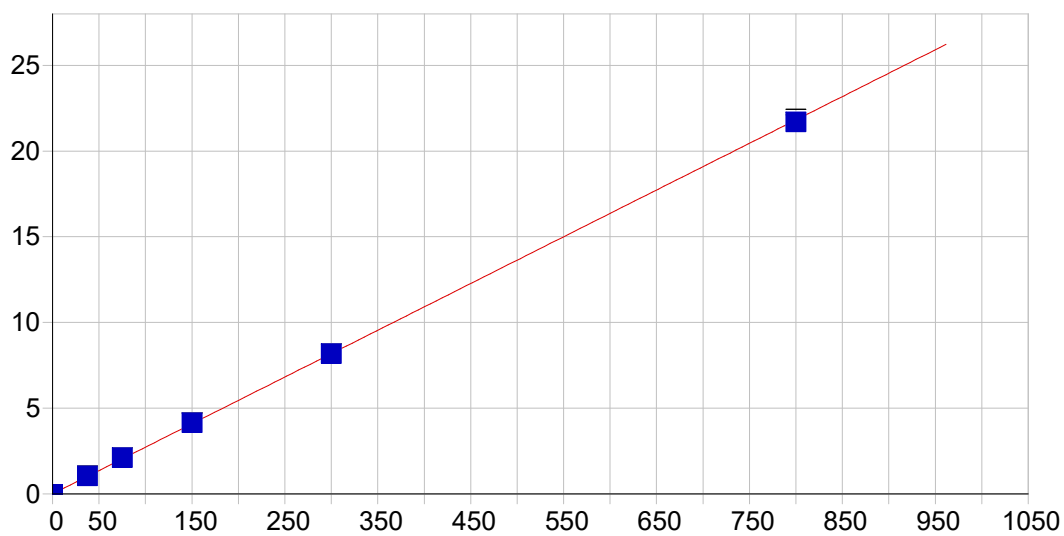


Cu 324.754 {104}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003018 Re-Slope: 1.000000
 A1 (Gain): 0.268782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002223
 Predicted MQL: 0.007411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00302	.000	1
S1	.02500	.02398	-.001	-4.07	.00945	.000	1
S2	3.7500	3.7154	-.035	-.923	1.0003	.003	1
S3	7.5000	7.5579	.058	.772	2.0317	.003	1
S4	15.000	14.989	-.011	-.071	4.0264	.009	1
S5	30.000	29.988	-.012	-.039	8.0525	.015	1

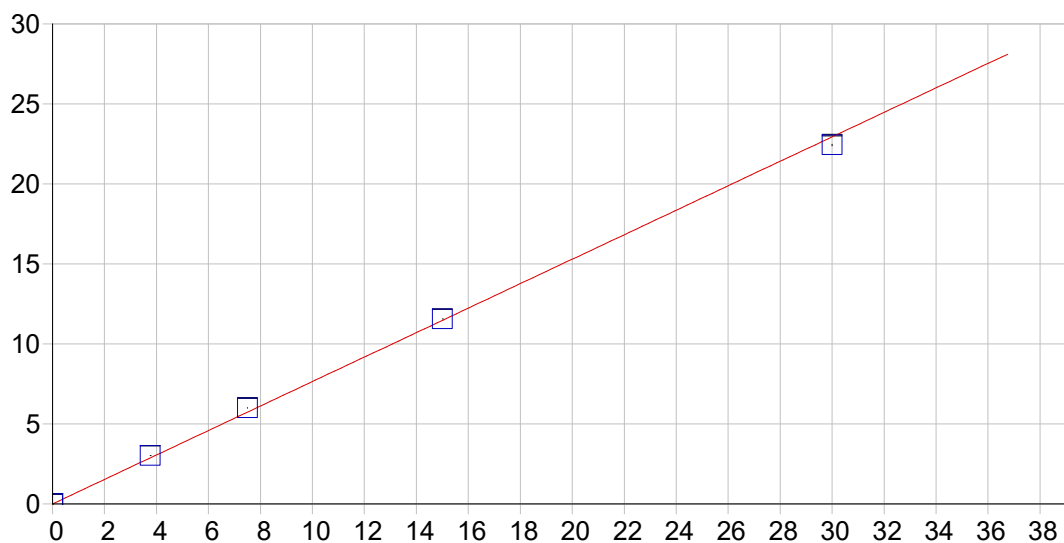


Fe 259.837 {130}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.027271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.009303
 Predicted MQL: 0.031008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.10000	.10044	.000	.442	.00301	.000	1
S2	37.500	38.558	1.06	2.82	1.0530	.000	1
S3	75.000	77.265	2.27	3.02	2.1097	.005	1
S4	150.00	151.87	1.87	1.24	4.1465	.018	1
S5	300.00	299.59	-.412	-.137	8.1798	.024	1
S6	800.00	795.22	-4.78	-.597	21.701	.163	1

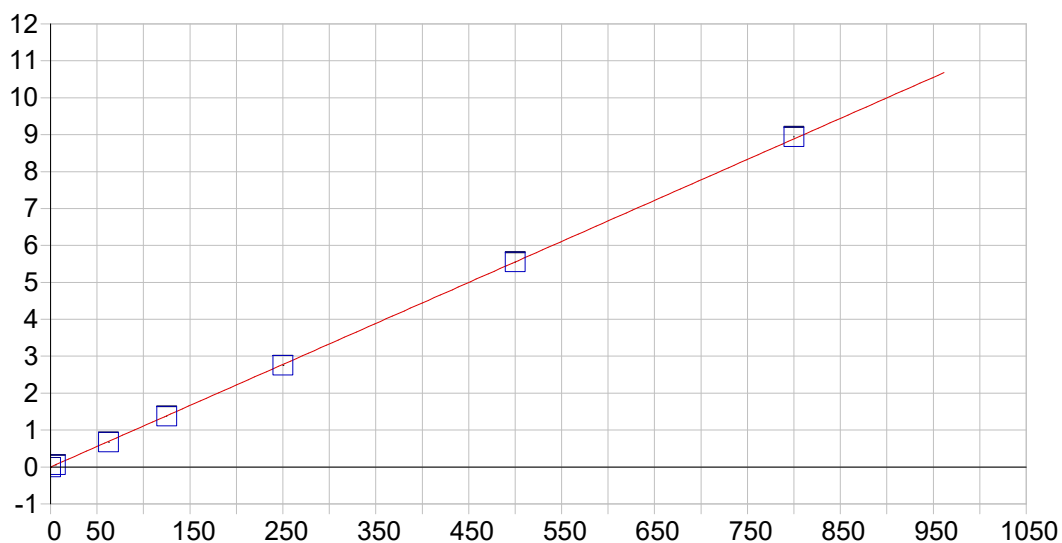


Mn 257.610 {131}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.764746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01500	.01717	.002	14.5	.01344	.000	1
S2	3.7500	3.9486	.199	5.30	3.0200	.004	1
S3	7.5000	7.8437	.344	4.58	5.9988	.026	1
S4	15.000	15.117	.117	.780	11.561	.002	1
S5	30.000	29.338	-.662	-2.21	22.437	.049	1

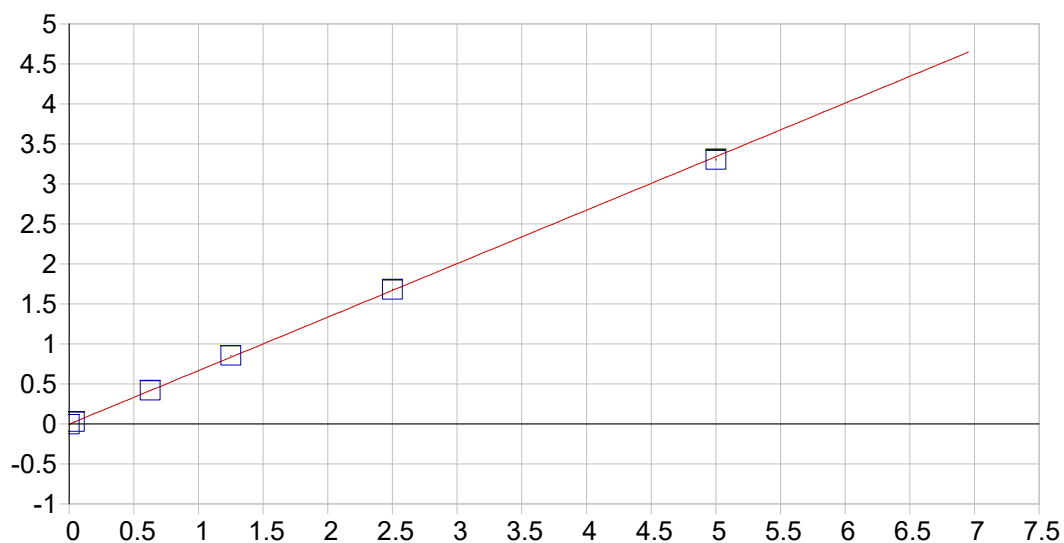


Mg 279.079 {121}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000420	Re-Slope:	1.000000
A1 (Gain):	0.011108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.028580		
Predicted MQL:	0.095266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00042	.000	1
S1	5.0000	5.3724	.372	7.45	.05926	.001	1
S2	62.500	60.518	-1.98	-3.17	.67180	.002	1
S3	125.00	123.81	-1.19	-.954	1.3748	.005	1
S4	250.00	248.00	-2.00	-.799	2.7544	.002	1
S5	500.00	499.78	-.216	-.043	5.5511	.013	1
S6	800.00	805.02	5.02	.627	8.9416	.013	1

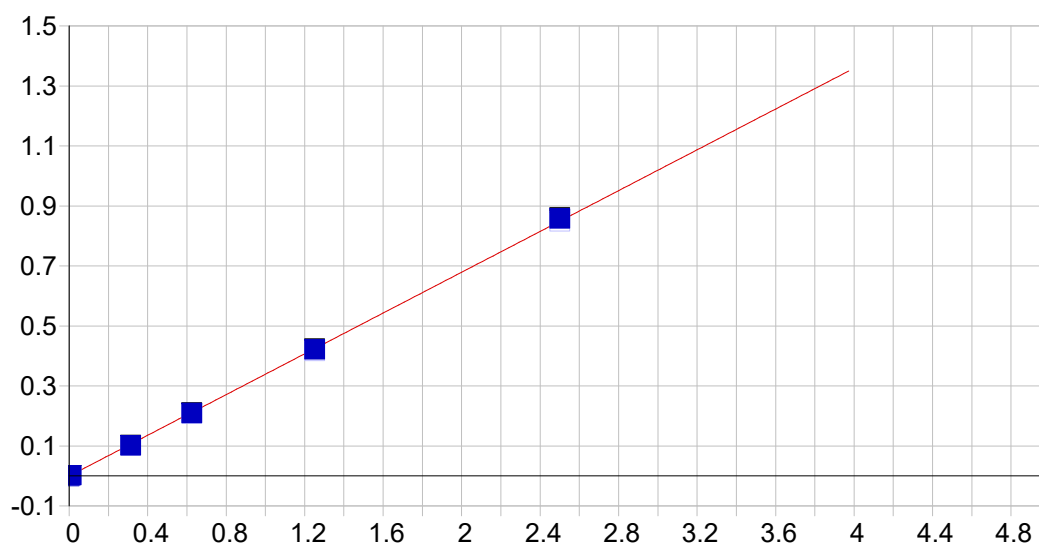


Ni 231.604 {446}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002570	Re-Slope:	1.000000
A1 (Gain):	0.668672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000527		
Predicted MQL:	0.001756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00257	.000	1
S1	.04000	.04334	.003	8.36	.02641	.000	1
S2	.62500	.62909	.004	.655	.41809	.001	1
S3	1.2500	1.2814	.031	2.51	.85427	.001	1
S4	2.5000	2.5172	.017	.689	1.6806	.003	1
S5	5.0000	4.9439	-.056	-1.12	3.3033	.007	1

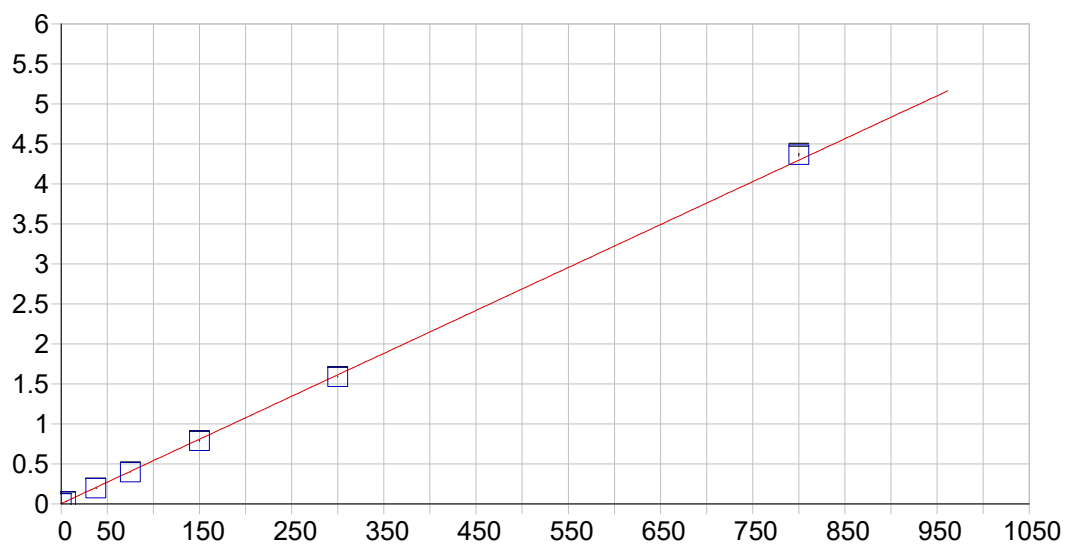


Ag 328.068 {103}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000797	Re-Slope:	1.000000
A1 (Gain):	0.339994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000459		
Predicted MQL:	0.001532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.01010	.000	1.01	.00261	.000	1
S2	.31250	.30257	-.010	-3.18	.10094	.000	1
S3	.62500	.61839	-.007	-1.06	.20719	.001	1
S4	1.2500	1.2412	-.009	-.701	.41669	.002	1
S5	2.5000	2.5252	.025	1.01	.84872	.003	1

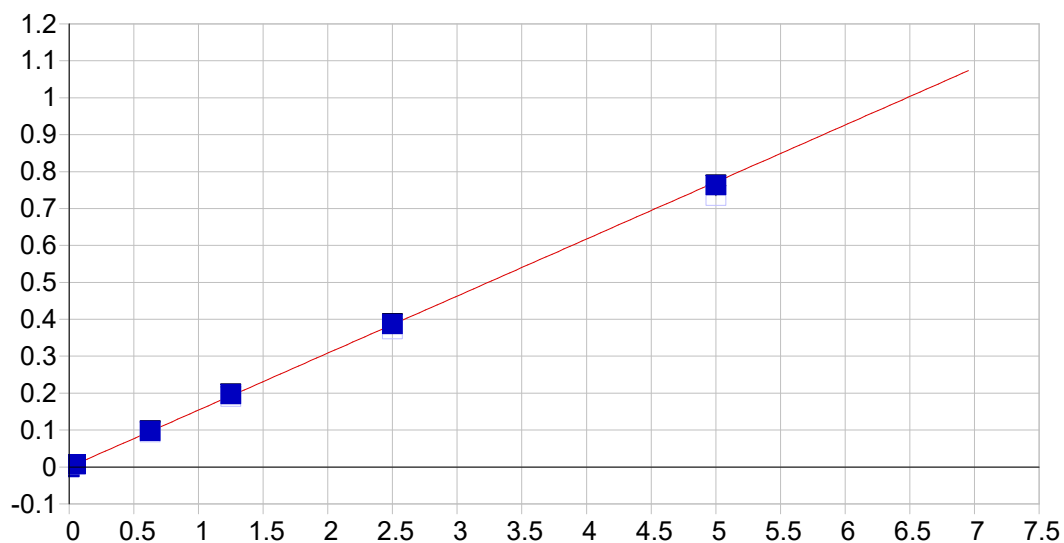


Na 818.326 { 41}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004431 Re-Slope: 1.000000
 A1 (Gain): 0.005365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.299717
 Predicted MQL: 0.999058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	.00444	.001	1
S1	5.0000	4.6247	-.375	-7.51	.02924	.000	1
S2	37.500	35.619	-1.88	-5.02	.19552	.001	1
S3	75.000	73.253	-1.75	-2.33	.39743	.002	1
S4	150.00	145.86	-4.14	-2.76	.78696	.004	1
S5	300.00	295.27	-4.73	-1.58	1.5886	.005	1
S6	800.00	812.87	12.9	1.61	4.3654	.018	1

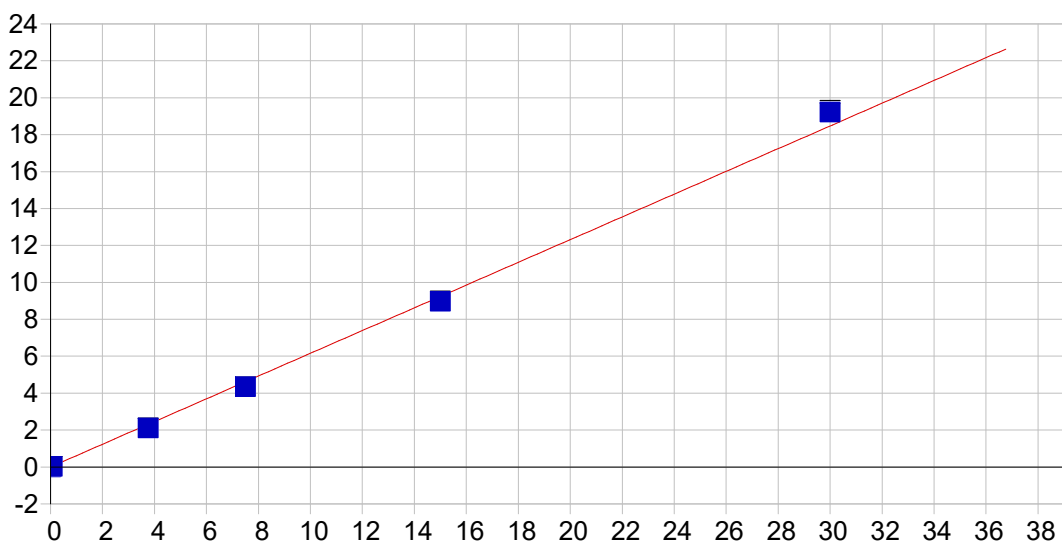


V 292.402 {115}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.154410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002782
 Predicted MQL: 0.009273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.001	1
S1	.05000	.05196	.002	3.92	.00768	.000	1
S2	.62500	.63503	.010	1.60	.09418	.001	1
S3	1.2500	1.2800	.030	2.40	.19022	.001	1
S4	2.5000	2.5116	.012	.462	.37327	.001	1
S5	5.0000	4.9464	-.054	-1.07	.73503	.001	1

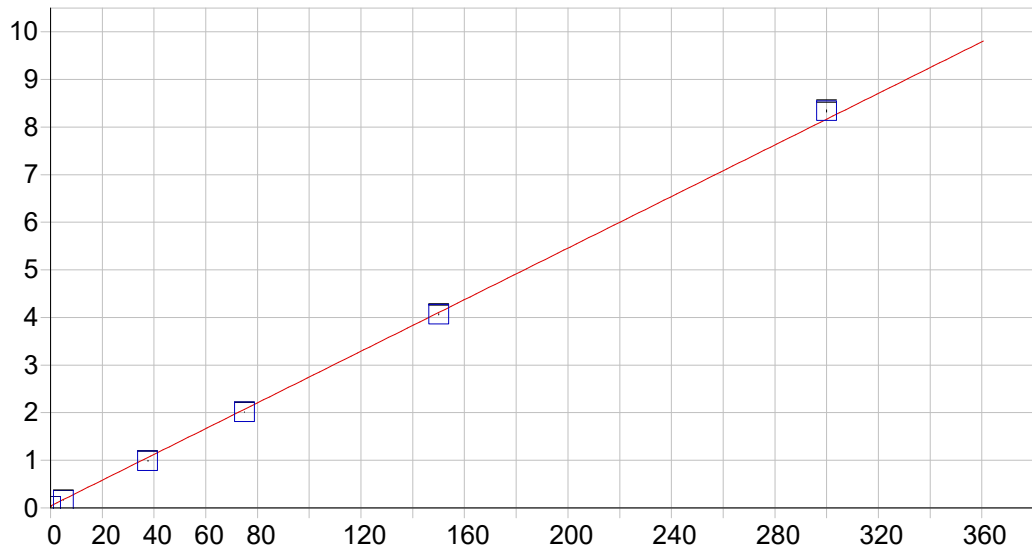


Zn 213.856 {158}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.615793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998955	Status:	OK.
Std Error of Est:	0.002006		
Predicted MDL:	0.001729		
Predicted MQL:	0.005763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.001	1
S1	.06000	.05344	-.007	-10.9	.03293	.001	1
S2	3.7500	3.4126	-.337	-9.00	2.1032	.007	1
S3	7.5000	7.0622	-.438	-5.84	4.3524	.006	1
S4	15.000	14.569	-.431	-2.87	8.9788	.008	1
S5	30.000	31.213	1.21	4.04	19.235	.081	1

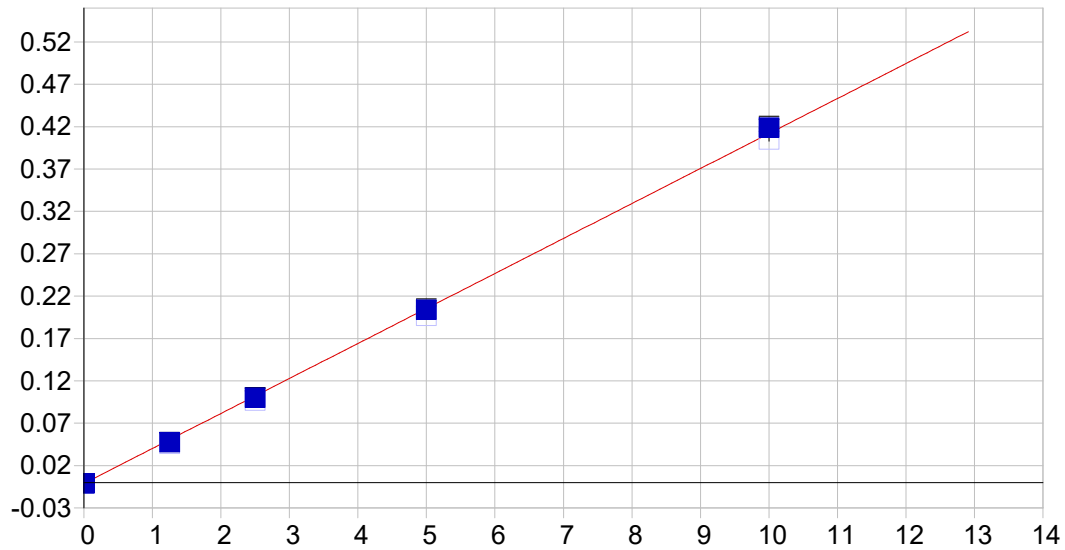


K 769.896 { 44}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040819 Re-Slope: 1.000000
 A1 (Gain): 0.027085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.001517
 Predicted MDL: 0.060466
 Predicted MQL: 0.201555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	.04084	.001	1
S1	5.0000	4.5778	-.422	-8.44	.16481	.001	1
S2	37.500	34.959	-2.54	-6.78	.98767	.003	1
S3	75.000	72.888	-2.11	-2.82	2.0149	.002	1
S4	150.00	148.62	-1.38	-.918	4.0662	.012	1
S5	300.00	306.45	6.45	2.15	8.3409	.024	1

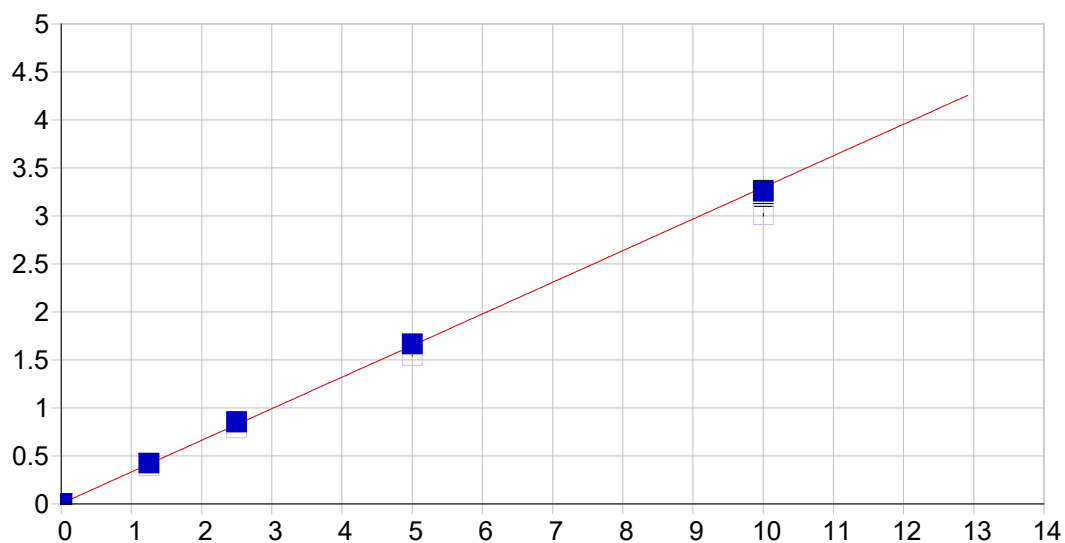


P 177.495 {490}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001108 Re-Slope: 1.000000
 A1 (Gain): 0.041301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003668
 Predicted MQL: 0.012226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00773	-.002	-22.7	-.00080	.000	1
S2	1.2500	1.1721	-.078	-6.23	.04553	.000	1
S3	2.5000	2.4495	-.051	-2.02	.09652	.000	1
S4	5.0000	4.9628	-.037	-.744	.19678	.001	1
S5	10.000	10.168	.168	1.68	.40468	.002	1

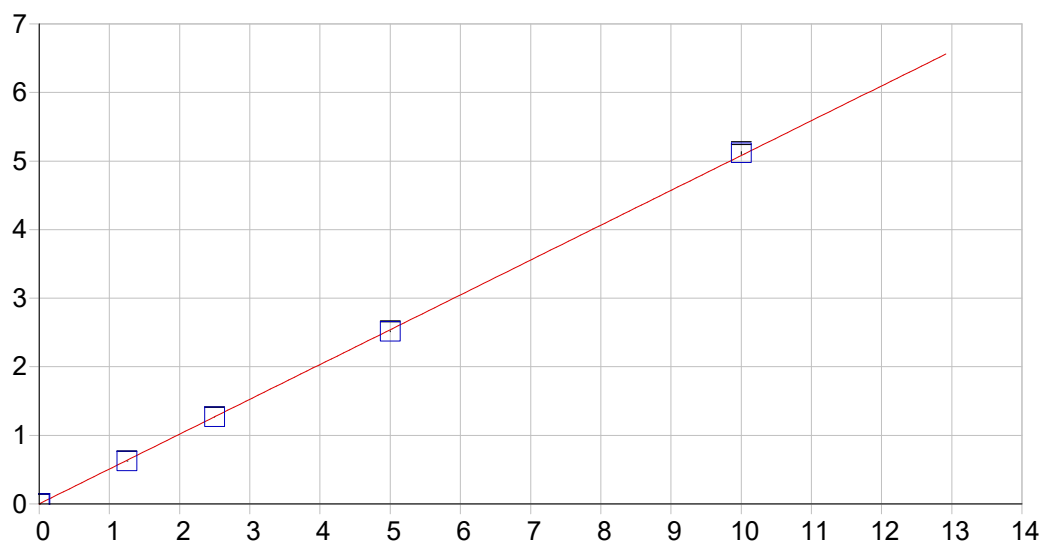


B 249.678 {135}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003370 Re-Slope: 1.000000
 A1 (Gain): 0.329312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001175
 Predicted MQL: 0.003918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00337	.000	1
S1	.01000	.00896	-.001	-10.4	.00627	.000	1
S2	1.2500	1.2721	.022	1.76	.39216	.001	1
S3	2.5000	2.5757	.076	3.03	.79135	.003	1
S4	5.0000	5.0393	.039	.787	1.5424	.003	1
S5	10.000	9.8640	-.136	-1.36	3.0108	.015	1

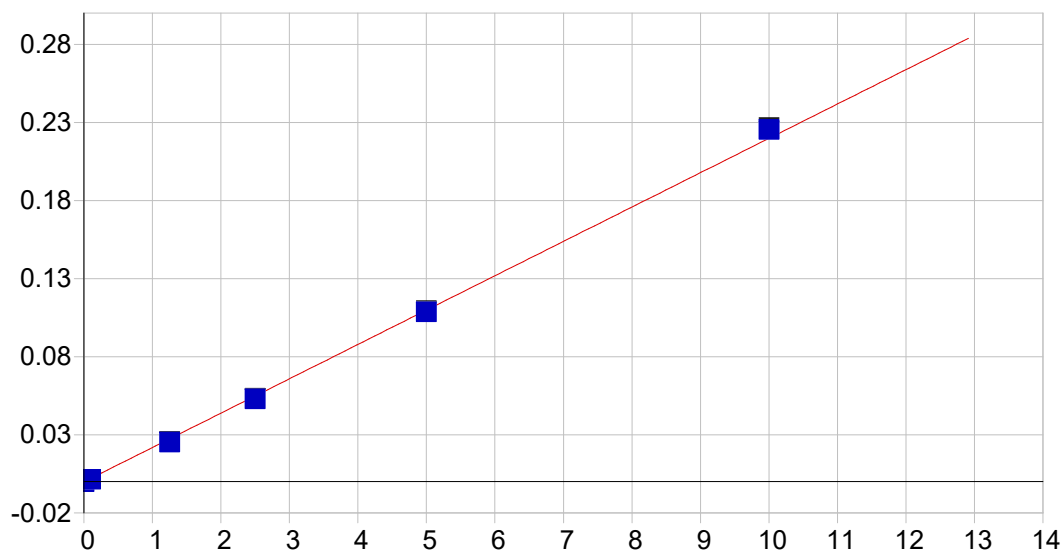


Mo 202.030 {467}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.507881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.01000	.01018	.000	1.81	.00616	.000	1
S2	1.2500	1.2281	-.022	-1.75	.62472	.001	1
S3	2.5000	2.4944	-.006	-.224	1.2678	.003	1
S4	5.0000	4.9534	-.047	-.932	2.5167	.007	1
S5	10.000	10.074	.074	.739	5.1173	.022	1

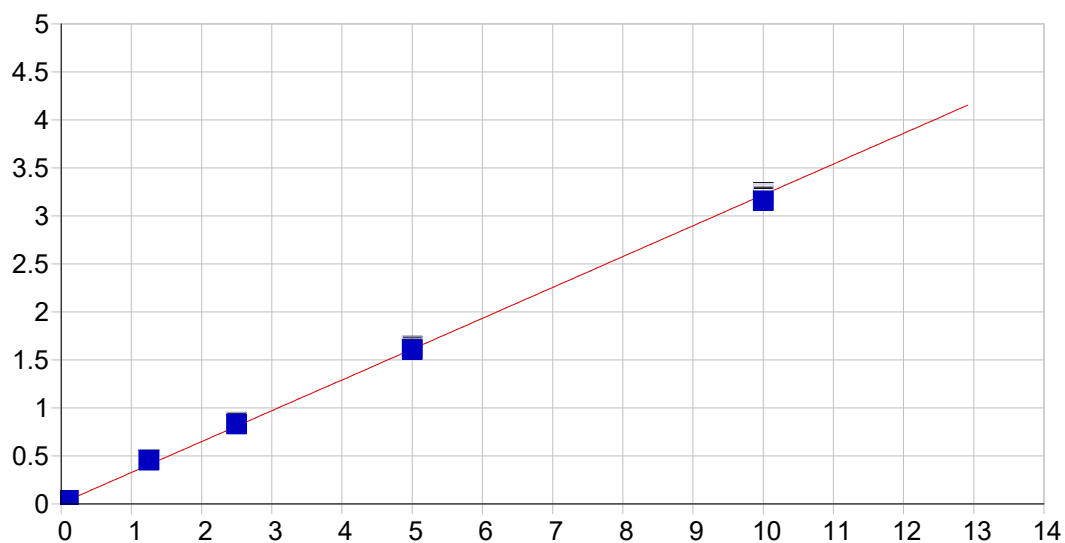


S 182.034 {485}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.021990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006780
 Predicted MQL: 0.022601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00011	.000	1
S1	.10000	.07692	-.023	-23.1	.00158	.000	1
S2	1.2500	1.1528	-.097	-7.78	.02523	.000	1
S3	2.5000	2.4159	-.084	-3.37	.05301	.000	1
S4	5.0000	4.9500	-.050	-.999	.10873	.001	1
S5	10.000	10.254	.254	2.54	.22536	.001	1

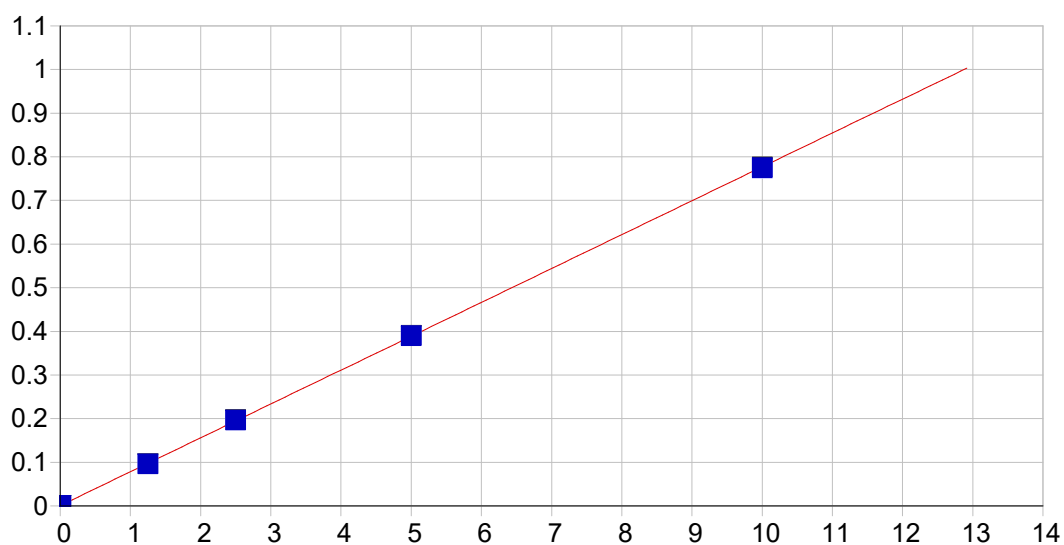


Si 251.611 {134}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006424 Re-Slope: 1.000000
 A1 (Gain): 0.321190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000578
 Predicted MDL: 0.001273
 Predicted MQL: 0.004243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00642	.000	1
S1	.10000	.10236	.002	2.36	.03965	.000	1
S2	1.2500	1.3927	.143	11.4	.46158	.000	1
S3	2.5000	2.5635	.063	2.54	.84544	.005	1
S4	5.0000	4.9793	-.021	-.414	1.6370	.007	1
S5	10.000	9.8122	-.188	-1.88	3.2206	.024	1

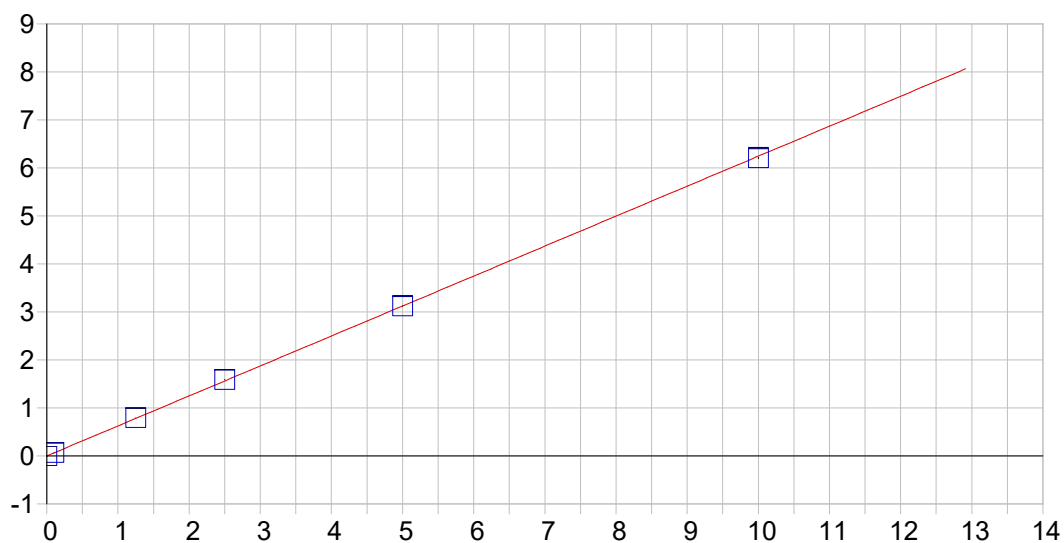


Sn 189.989 {478}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.077622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001828
 Predicted MQL: 0.006094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.00700	.00662	-.000	-5.42	.00119	.000	1
S2	1.2500	1.2323	-.018	-1.42	.09608	.000	1
S3	2.5000	2.5273	.027	1.09	.19634	.000	1
S4	5.0000	5.0169	.017	.337	.38906	.000	1
S5	10.000	9.9739	-.026	-.261	.77277	.002	1

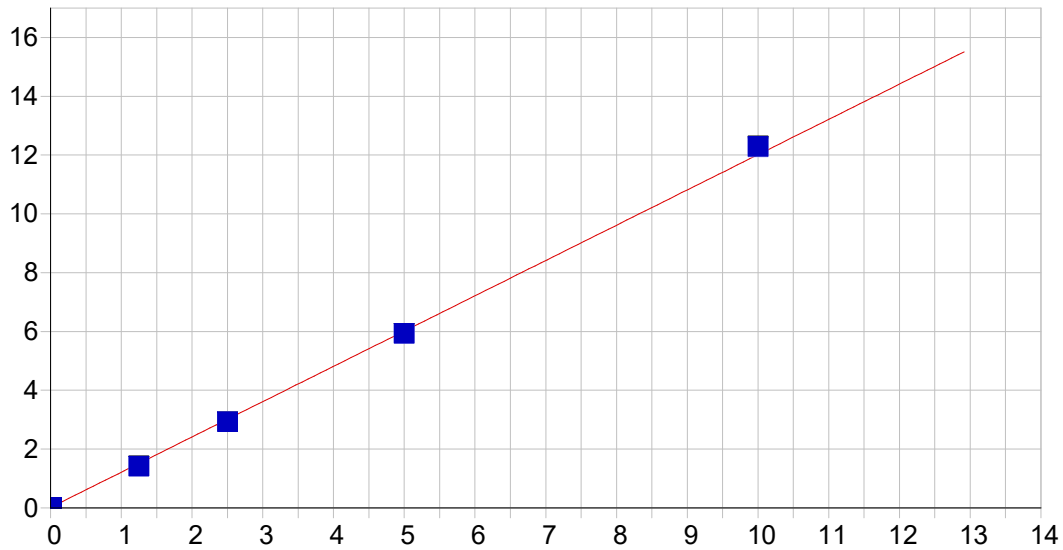


Ti 336.121 {100}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000499	Re-Slope:	1.000000
A1 (Gain):	0.624382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.001072		
Predicted MQL:	0.003574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.001	1
S1	.10000	.10334	.003	3.34	.06502	.000	1
S2	1.2500	1.2652	.015	1.22	.79049	.002	1
S3	2.5000	2.5432	.043	1.73	1.5884	.003	1
S4	5.0000	4.9975	-.002	-.049	3.1209	.011	1
S5	10.000	9.9407	-.059	-.593	6.2073	.014	1

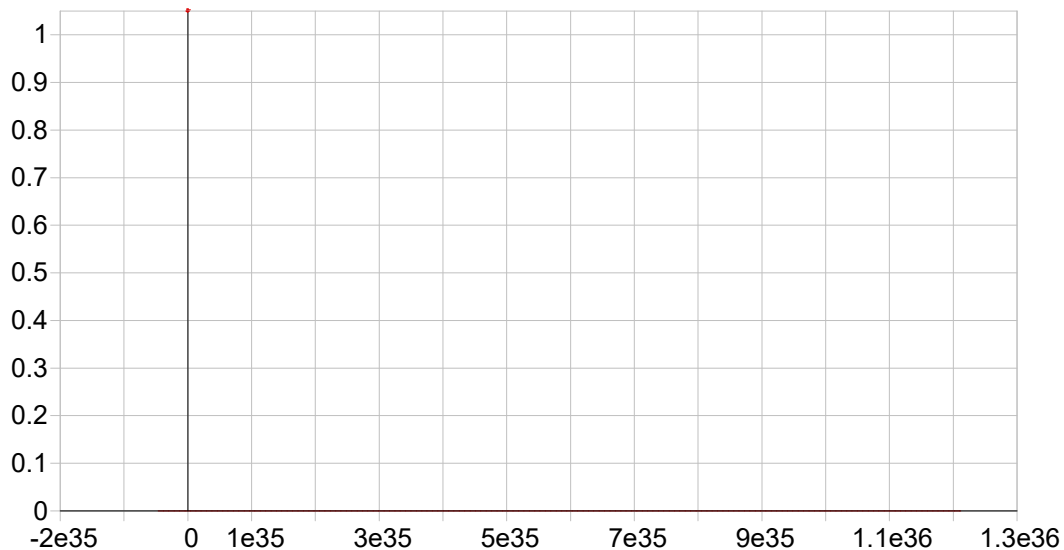


Li 670.784 { 50}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

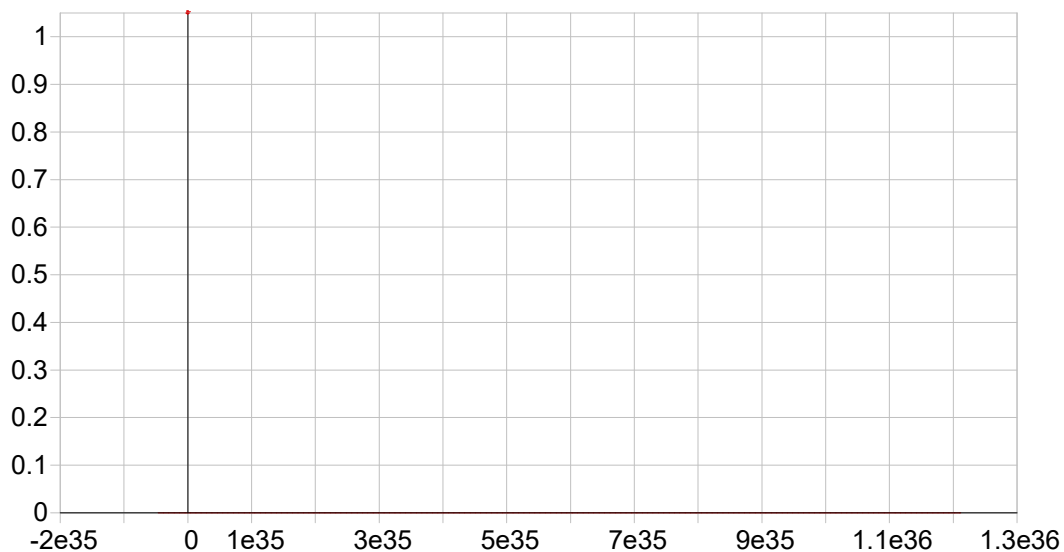
A0 (Offset): 0.014698 Re-Slope: 1.000000
 A1 (Gain): 1.199946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000675
 Predicted MDL: 0.001426
 Predicted MQL: 0.004754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01470	.001	1
S5	10.000	10.224	.224	2.24	12.270	.023	1
S4	5.0000	4.9340	-.066	-1.32	5.9288	.001	1
S3	2.5000	2.4270	-.073	-2.92	2.9237	.006	1
S2	1.2500	1.1679	-.082	-6.57	1.4145	.004	1
S1	.01500	.01187	-.003	-20.9	.02884	.001	1

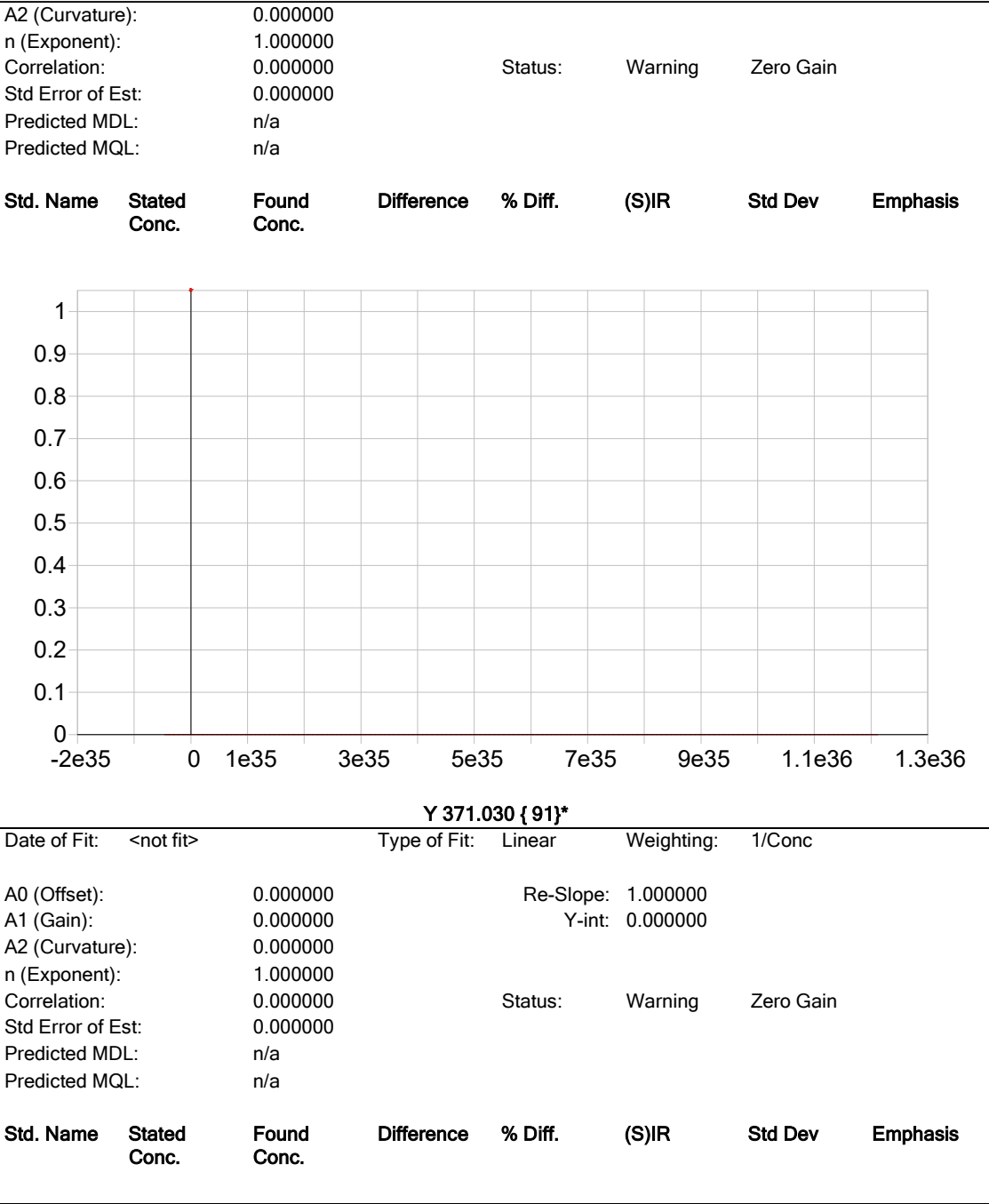


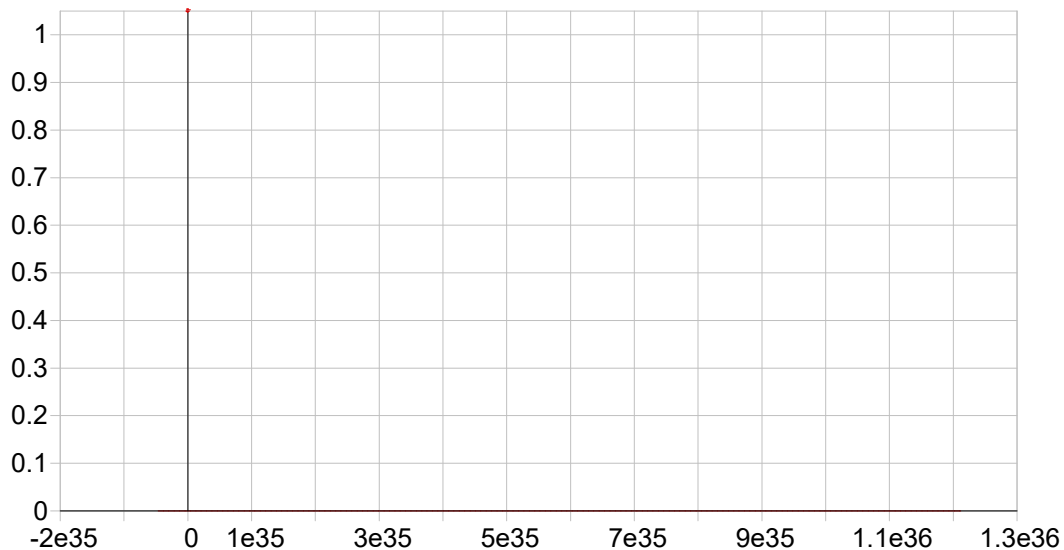
**Y 224.306 {450}*
 Y 224.306 {450}***

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				



Y 360.073 { 94}*

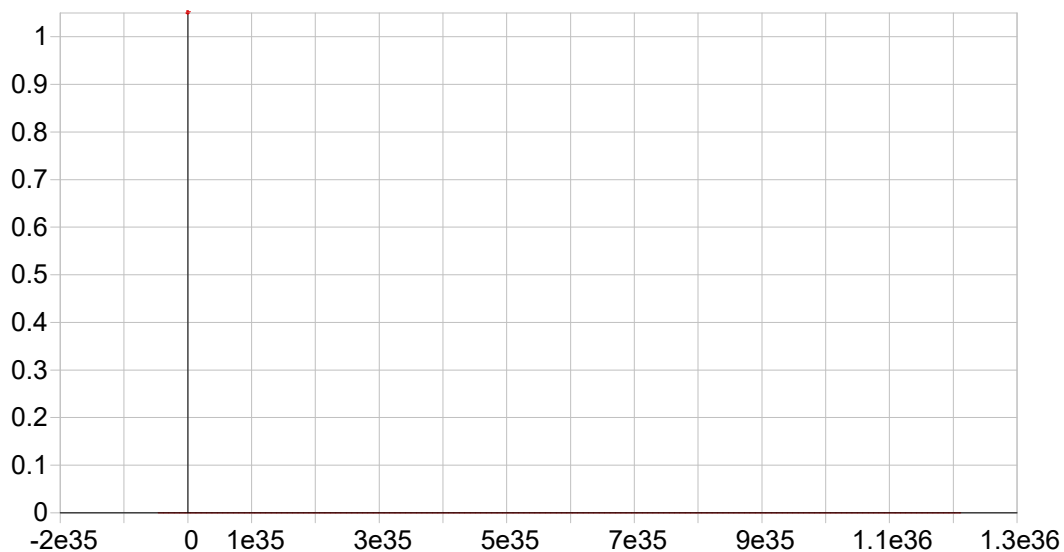




Y 224.306 {150}*

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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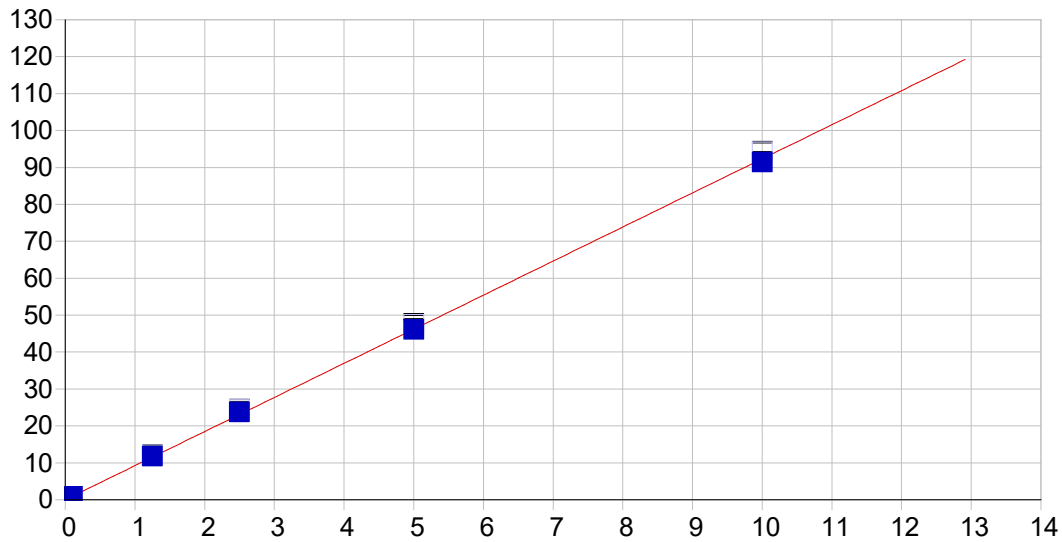
In 230.606 {446}*

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
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 03/26/2021 19:18:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000906 Re-Slope: 1.000000
 A1 (Gain): 9.233443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.007296
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.10000	.10730	.007	7.30	.99262	.003	1
S2	1.2500	1.2730	.023	1.84	12.102	.011	1
S3	2.5000	2.5742	.074	2.97	24.462	.028	1
S4	5.0000	4.9956	-.004	-.089	47.512	.241	1
S5	10.000	9.9001	-.100	-.999	94.183	.232	1

Sample Name: S0 Acquired: 03/26/2021 16:54:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	-.00084	-.00236	.00147	.00089	.00137	-.00009	.00528	-.00504
Stddev	.00014	.00024	.00042	.00011	.00016	.00054	.00246	.00061
%RSD	16.909	10.202	28.724	12.402	11.713	578.35	46.616	12.173

#1	-.00068	-.00264	.00102	.00080	.00128	-.00064	.00641	-.00574
#2	-.00096	-.00225	.00154	.00101	.00156	-.00008	.00697	-.00461
#3	-.00088	-.00220	.00186	.00084	.00129	.00044	.00246	-.00477

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00182	-.00002	-.00145	.00302	.00026	.00031	-.00042
Stddev	.00033	.00062	.00005	.00017	.00035	.00023	.00011	.00020
%RSD	88.474	34.160	213.52	11.582	11.581	89.799	35.539	48.414

#1	.00058	.00127	.00003	-.00153	.00269	.00050	.00019	-.00056
#2	-.00001	.00249	-.00004	-.00156	.00297	.00023	.00041	-.00051
#3	.00056	.00170	-.00007	-.00126	.00339	.00004	.00033	-.00019

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00257	-.00080	.00444	-.00033	-.00009	.04084	-.00111	.00337
Stddev	.00036	.00005	.00094	.00055	.00122	.00146	.00011	.00013
%RSD	13.806	6.2502	21.091	167.45	1359.1	3.5737	9.5083	3.9210

#1	-.00297	-.00078	.00469	-.00095	-.00063	.04131	-.00121	.00331
#2	-.00246	-.00076	.00522	.00010	-.00094	.04201	-.00100	.00352
#3	-.00229	-.00085	.00340	-.00014	.00130	.03921	-.00111	.00328

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00099	-.00011	.00642	.00069	.00050	.01470	.00080	
Stddev	.00029	.00013	.00038	.00006	.00053	.00079	.00017	
%RSD	29.421	112.88	5.9478	9.0642	106.49	5.3945	21.551	

#1	.00117	-.00024	.00659	.00075	.00110	.01434	.00073	
#2	.00065	.00001	.00598	.00071	.00021	.01561	.00068	
#3	.00114	-.00011	.00668	.00063	.00017	.01416	.00100	

Sample Name: S0 Acquired: 03/26/2021 16:54:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	1887.3	37330.	6463.7	991.73	2390.6
Stddev	68.4	170.	42.3	8.77	94.0
%RSD	3.6254	.45494	.65495	.88405	3.9302
#1	1849.5	37270.	6430.9	994.98	2342.5
#2	1966.3	37198.	6448.8	981.81	2498.9
#3	1846.2	37521.	6511.5	998.42	2330.5

Sample Name: S1 Acquired: 03/26/2021 16:58:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	-.00051	-.00077	.00342	.00253	.00983	.02350	.67654	.01132
Stddev	.00006	.00014	.00008	.00015	.00025	.00072	.00113	.00019
%RSD	11.347	17.731	2.4085	6.0563	2.5053	3.0567	.16741	1.6626
#1	-.00056	-.00091	.00335	.00259	.00990	.02290	.67652	.01152
#2	-.00051	-.00064	.00340	.00264	.01004	.02429	.67768	.01116
#3	-.00045	-.00077	.00351	.00235	.00956	.02330	.67542	.01127
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01206	.40262	.00175	.04544	.00945	.00301	.01344	.05926
Stddev	.00042	.00034	.00004	.00021	.00044	.00005	.00026	.00051
%RSD	3.5116	.08561	2.1435	.47094	4.6077	1.6303	1.9376	.85820
#1	.01174	.40222	.00177	.04531	.00950	.00302	.01374	.05881
#2	.01190	.40280	.00178	.04568	.00899	.00305	.01329	.05915
#3	.01254	.40283	.00171	.04532	.00986	.00295	.01329	.05981
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02641	.00261	.02924	.00768	.03293	.16481	-.00080	.00627
Stddev	.00020	.00006	.00042	.00040	.00116	.00100	.00008	.00021
%RSD	.77173	2.1145	1.4404	5.2598	3.5380	.60510	9.7888	3.4238
#1	.02618	.00265	.02916	.00723	.03410	.16565	-.00079	.00643
#2	.02654	.00265	.02887	.00800	.03291	.16506	-.00073	.00636
#3	.02652	.00255	.02970	.00780	.03177	.16371	-.00088	.00603
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00616	.00158	.03965	.00119	.06502	.02884	.99262	
Stddev	.00019	.00018	.00032	.00001	.00030	.00103	.00282	
%RSD	3.1331	11.241	.80332	.97491	.46079	3.5544	.28427	
#1	.00624	.00178	.03930	.00118	.06521	.02998	.99058	
#2	.00630	.00146	.03975	.00120	.06468	.02855	.99584	
#3	.00594	.00149	.03991	.00119	.06518	.02799	.99144	

Sample Name: S1 Acquired: 03/26/2021 16:58:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	1850.8	37410.	6587.0	1001.5	2342.0
Stddev	2.4	76.	19.7	2.4	3.3
%RSD	.13066	.20213	.29862	.23544	.13931
#1	1853.6	37497.	6564.4	1002.0	2344.4
#2	1849.6	37363.	6596.3	1003.6	2338.3
#3	1849.2	37370.	6600.3	998.97	2343.4

Sample Name: S2 Acquired: 03/26/2021 17:02:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.04637	.08400	1.3683	.05004	.17935	4.1817	11.160	.37152
Stddev	.00013	.00075	.0061	.00026	.00058	.0052	.010	.00072
%RSD	.27869	.89044	.44322	.50976	.32066	.12521	.08986	.19476

#1	.04652	.08318	1.3661	.05010	.17904	4.1774	11.171	.37201
#2	.04631	.08465	1.3637	.04976	.17899	4.1876	11.152	.37069
#3	.04629	.08415	1.3752	.05026	.18001	4.1802	11.156	.37185

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4019	4.7479	.64989	.58095	1.0003	1.0530	3.0200	.67180
Stddev	.0029	.0033	.00082	.00247	.0027	.0004	.0043	.00232
%RSD	.20727	.06998	.12636	.42450	.26556	.03287	.14058	.34604

#1	1.4004	4.7444	.65068	.57918	.99926	1.0530	3.0151	.66959
#2	1.4000	4.7484	.64904	.57990	1.0033	1.0533	3.0228	.67160
#3	1.4052	4.7510	.64996	.58376	.99829	1.0526	3.0221	.67422

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41809	.10094	.19552	.09418	2.1032	.98767	.04553	.39216
Stddev	.00067	.00018	.00069	.00061	.0074	.00253	.00021	.00078
%RSD	.16047	.18196	.35454	.64283	.35344	.25602	.46487	.19951

#1	.41829	.10088	.19475	.09438	2.1025	.98873	.04529	.39300
#2	.41734	.10080	.19574	.09466	2.0961	.98949	.04566	.39200
#3	.41863	.10115	.19608	.09350	2.1109	.98478	.04565	.39146

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62472	.02523	.46158	.09608	.79049	1.4145	12.102
Stddev	.00112	.00019	.00016	.00031	.00217	.0045	.011
%RSD	.17876	.73653	.03479	.32103	.27413	.31625	.09335

#1	.62346	.02510	.46167	.09575	.78859	1.4117	12.110
#2	.62513	.02516	.46169	.09614	.79285	1.4197	12.107
#3	.62558	.02544	.46140	.09636	.79004	1.4122	12.089

Sample Name: S2 Acquired: 03/26/2021 17:02:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 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	1786.6	36821.	6586.2	966.77	2178.5
Stddev	.5	6.	3.2	3.26	1.5
%RSD	.02691	.01724	.04889	.33689	.06791
#1	1786.4	36814.	6585.0	963.41	2179.7
#2	1786.2	36823.	6589.8	969.92	2179.0
#3	1787.1	36826.	6583.7	966.97	2176.9

Sample Name: S3 Acquired: 03/26/2021 17:06:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.09591	.17163	2.8019	.10058	.36571	8.5778	22.753	.74596
Stddev	.00058	.00051	.0024	.00026	.00037	.0021	.037	.00535
%RSD	.60871	.29689	.08415	.25527	.10240	.02436	.16051	.71768

#1	.09532	.17104	2.8017	.10042	.36528	8.5755	22.712	.74780
#2	.09592	.17189	2.8044	.10044	.36587	8.5795	22.782	.73992
#3	.09649	.17196	2.7997	.10088	.36598	8.5784	22.766	.75015

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8441	9.6418	1.2963	1.1943	2.0317	2.1097	5.9988	1.3748
Stddev	.0017	.0296	.0003	.0010	.0030	.0054	.0264	.0051
%RSD	.05890	.30665	.02000	.08446	.14680	.25637	.44038	.37293

#1	2.8422	9.6077	1.2965	1.1934	2.0299	2.1160	5.9690	1.3689
#2	2.8454	9.6574	1.2961	1.1942	2.0352	2.1066	6.0195	1.3775
#3	2.8448	9.6603	1.2965	1.1954	2.0301	2.1067	6.0077	1.3780

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.85427	.20719	.39743	.19022	4.3524	2.0149	.09652	.79135
Stddev	.00149	.00060	.00169	.00074	.0057	.0019	.00043	.00344
%RSD	.17457	.28762	.42506	.39036	.13163	.09483	.44805	.43489

#1	.85279	.20705	.39611	.19092	4.3492	2.0129	.09661	.79059
#2	.85578	.20784	.39684	.19029	4.3590	2.0154	.09690	.78835
#3	.85423	.20668	.39933	.18944	4.3490	2.0166	.09605	.79510

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2678	.05301	.84544	.19634	1.5884	2.9237	24.462
Stddev	.0026	.00026	.00480	.00013	.0032	.0060	.028
%RSD	.20390	.48963	.56823	.06798	.20176	.20611	.11285

#1	1.2659	.05292	.84336	.19637	1.5852	2.9174	24.432
#2	1.2669	.05330	.84202	.19620	1.5883	2.9244	24.485
#3	1.2708	.05280	.85093	.19646	1.5916	2.9294	24.470

Sample Name: S3 Acquired: 03/26/2021 17:06:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	1717.0	35931.	6524.6	926.36	2055.1
Stddev	6.3	98.	15.5	1.27	3.5
%RSD	.36810	.27397	.23758	.13753	.17028
#1	1720.3	35869.	6519.9	925.62	2057.5
#2	1720.9	36045.	6541.9	925.64	2056.7
#3	1709.7	35880.	6512.0	927.83	2051.1

Sample Name: S4 Acquired: 03/26/2021 17:10:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.19597	.33130	5.5610	.19906	.73315	17.282	44.893	1.4574
Stddev	.00024	.00102	.0093	.00016	.00309	.042	.063	.0019
%RSD	.12389	.30886	.16677	.07991	.42189	.24337	.14017	.12943

#1	.19570	.33060	5.5518	.19899	.73130	17.279	44.963	1.4596
#2	.19608	.33248	5.5607	.19924	.73143	17.326	44.874	1.4568
#3	.19614	.33083	5.5704	.19894	.73672	17.242	44.842	1.4559

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5738	19.087	2.5151	2.3760	4.0264	4.1465	11.561	2.7544
Stddev	.0063	.013	.0032	.0059	.0086	.0183	.002	.0015
%RSD	.11258	.06743	.12557	.24746	.21347	.44203	.01548	.05553

#1	5.5696	19.097	2.5147	2.3722	4.0292	4.1393	11.562	2.7542
#2	5.5708	19.091	2.5185	2.3729	4.0333	4.1674	11.559	2.7529
#3	5.5810	19.072	2.5122	2.3828	4.0168	4.1330	11.562	2.7560

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6806	.41669	.78696	.37327	8.9788	4.0662	.19678	1.5424
Stddev	.0030	.00244	.00381	.00112	.0083	.0116	.00106	.0032
%RSD	.18059	.58564	.48397	.29943	.09282	.28633	.54080	.20611

#1	1.6781	.41914	.78471	.37447	8.9881	4.0763	.19691	1.5398
#2	1.6797	.41426	.79135	.37311	8.9720	4.0689	.19778	1.5460
#3	1.6840	.41668	.78480	.37225	8.9762	4.0535	.19566	1.5415

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5167	.10873	1.6370	.38906	3.1209	5.9288	47.512
Stddev	.0068	.00054	.0067	.00050	.0106	.0014	.241
%RSD	.26944	.49214	.41067	.12837	.33882	.02419	.50825

#1	2.5118	.10859	1.6416	.38854	3.1214	5.9300	47.464
#2	2.5139	.10931	1.6401	.38954	3.1312	5.9291	47.774
#3	2.5245	.10827	1.6293	.38909	3.1101	5.9272	47.298

Sample Name: S4 Acquired: 03/26/2021 17:10:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	1627.5	34915.	6455.8	873.22	1930.8
Stddev	3.9	93.	18.2	3.92	3.0
%RSD	.23830	.26770	.28240	.44910	.15511
#1	1629.3	34889.	6445.9	868.92	1933.2
#2	1630.1	34837.	6444.7	876.60	1931.7
#3	1623.0	35018.	6476.9	874.13	1927.4

Sample Name: S5 Acquired: 03/26/2021 17:14:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.40871	.64512	11.121	.40441	1.5260	35.066	87.993	2.8936
Stddev	.00270	.00202	.030	.00251	.0067	.100	.839	.0163
%RSD	.66176	.31248	.26587	.62127	.43928	.28622	.95394	.56245

#1	.40901	.64405	11.090	.40420	1.5253	34.966	87.024	2.8887
#2	.40586	.64386	11.124	.40201	1.5198	35.066	88.471	2.8804
#3	.41125	.64744	11.148	.40702	1.5331	35.167	88.485	2.9118

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.954	37.860	4.8673	4.7244	8.0525	8.1798	22.437	5.5511
Stddev	.026	.098	.0032	.0125	.0149	.0241	.049	.0130
%RSD	.23994	.25862	.06550	.26459	.18452	.29488	.21655	.23328

#1	10.925	37.764	4.8636	4.7132	8.0392	8.1796	22.382	5.5376
#2	10.960	37.856	4.8690	4.7221	8.0497	8.1558	22.456	5.5523
#3	10.977	37.960	4.8693	4.7379	8.0685	8.2041	22.473	5.5634

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3033	.84872	1.5886	.73503	19.235	8.3409	.40468	3.0108
Stddev	.0073	.00289	.0051	.00068	.081	.0240	.00182	.0154
%RSD	.22180	.34015	.32196	.09260	.42312	.28780	.44911	.51052

#1	3.2953	.84539	1.5874	.73434	19.329	8.3361	.40286	3.0037
#2	3.3051	.85059	1.5841	.73504	19.190	8.3197	.40469	3.0002
#3	3.3096	.85017	1.5941	.73570	19.185	8.3670	.40649	3.0284

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1173	.22536	3.2206	.77277	6.2073	12.270	94.183
Stddev	.0223	.00100	.0242	.00157	.0135	.023	.232
%RSD	.43625	.44560	.75026	.20337	.21796	.18649	.24680

#1	5.1190	.22444	3.2135	.77177	6.1956	12.250	94.052
#2	5.0942	.22519	3.2008	.77196	6.2041	12.266	94.045
#3	5.1388	.22643	3.2476	.77458	6.2221	12.295	94.451

Sample Name: S5 Acquired: 03/26/2021 17:14:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	1483.7	33439.	6296.3	784.56	1775.7
Stddev	7.0	125.	24.0	2.50	3.5
%RSD	.47509	.37249	.38141	.31822	.19808
#1	1481.7	33361.	6302.2	781.79	1778.5
#2	1491.5	33373.	6316.9	785.27	1776.9
#3	1477.9	33582.	6269.9	786.63	1771.8

Sample Name: S6 Acquired: 03/26/2021 17:18:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	92.243	59.690	21.701	8.9416	4.3654
Stddev	.666	.497	.163	.0128	.0181
%RSD	.72207	.83238	.75331	.14357	.41455

#1	91.941	59.140	21.538	8.9546	4.3450
#2	91.782	59.823	21.701	8.9289	4.3716
#3	93.007	60.107	21.865	8.9412	4.3796

Int. Std.	Y_3710
Units	Cts/S
Avg	6197.3
Stddev	10.7
%RSD	.17185

#1	6200.4
#2	6206.0
#3	6185.4

Sample Name: ICV Acquired: 03/26/2021 17:22:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933532	1.083743	.9926402	1.050880	.9583667	2.486327
Stddev	.0118542	.005370	.0051675	.005604	.0017267	.001073
%RSD	1.193348	.4955503	.5205770	.5332959	.1801701	.0431543

#1	.9814785	1.085009	.9951283	1.044621	.9572467	2.485939
#2	.9933944	1.077853	.9866994	1.055433	.9603552	2.485502
#3	1.005187	1.088368	.9960929	1.052587	.9574982	2.487540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220508	.5516503	.5172463	10.26174	F .5690645	.5101274
Stddev	.0017909	.0008724	.0016545	.03961	.0040768	.0022982
%RSD	.3430513	.1581471	.3198593	.3859807	.7164071	.4505071

#1	.5206240	.5526453	.5168403	10.22668	.5707262	.5112663
#2	.5214679	.5512891	.5158327	10.25382	.5644193	.5074822
#3	.5240605	.5510164	.5190660	10.30470	.5720481	.5116337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357095	10.79190	.5276594	5.591803	.5206079	.2460237
Stddev	.0037888	.02014	.0016101	.042501	.0023490	.0009714
%RSD	.7072490	.1866619	.3051393	.7600520	.4512047	.3948373

#1	.5327445	10.78041	.5258172	5.573655	.5203841	.2449640
#2	.5399779	10.78014	.5287975	5.561388	.5183788	.2462353
#3	.5344060	10.81516	.5283635	5.640364	.5230607	.2468719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.452264	.5357173	.9192850	9.244886	F -.001199	F .0132137
Stddev	.278183	.0052669	.0079588	.072466	.004777	.0003881
%RSD	2.943026	.9831521	.8657566	.7838468	398.4075	2.937518

#1	9.769452	.5417324	.9149623	9.271867	-.005996	.0136522
#2	9.249743	.5319324	.9144231	9.162800	-.001159	.0129143
#3	9.337597	.5334870	.9284698	9.299990	.003558	.0130745

Sample Name: ICV Acquired: 03/26/2021 17:22:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004671	F .0017095	F .0012449	F -.001346	F -.000047	F .0155559
Stddev	.0002611	.0033966	.0014071	.003384	.000542	.0023941
%RSD	55.90287	198.6896	113.0283	251.4230	1152.586	15.39049

#1	.0002911	-.000308	.0028169	-.004257	-.000402	.0179502
#2	.0007672	.005631	.0008148	.002367	.000577	.0155556
#3	.0003432	-.000195	.0001031	-.002148	-.000315	.0131619

Elem	Sr4077
Units	ppm
Avg	F -.009564
Stddev	.000035
%RSD	.3649620

#1	-.009559
#2	-.009602
#3	-.009532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.168	37247.25	6623.322	1004.159	2321.269
Stddev	3.941	108.18	11.311	7.644	2.969
%RSD	.2153399	.2904443	.1707771	.7612689	.1279044

#1	1831.259	37288.33	6635.748	1012.058	2322.066
#2	1825.797	37328.87	6620.591	1003.620	2323.758
#3	1833.449	37124.54	6613.626	996.798	2317.983

Sample Name: ICB Acquired: 03/26/2021 17:26:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	-.002295	-.000823	.0064826	.0007981	.0077682	-.001123
Stddev	.0063641	.002973	.001835	.0022898	.0025441	.0049212	.000064
%RSD	2263.509	129.5327	222.8342	35.32256	318.7526	63.34988	5.719834

#1	.0037086	-.004930	-.002938	.0052512	.0032051	.0124276	-.001165
#2	.0041969	-.002884	.000351	.0091246	.0010533	.0082556	-.001049
#3	-.007062	.000928	.000116	.0050719	-.001864	.0026215	-.001155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	-.000097	-.009176	.0002253	.0002382	.0011970	.0091379
Stddev	.0000826	.000132	.007370	.0002816	.0002977	.0009980	.0036299
%RSD	155.2824	136.6283	80.32569	125.0022	124.9777	83.37712	39.72386

#1	.0000683	-.000145	-.017589	-.000056	-.000087	.0011452	.0128659
#2	.0001271	-.000199	-.006082	.000507	.000304	.0022199	.0056147
#3	-.000036	.000053	-.003856	.000225	.000498	.0002259	.0089330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	.0091115	-.000257	.0003403	-.530368	.0009728	-.001088
Stddev	.0004377	.0110161	.000217	.0004081	.166647	.0023475	.001861
%RSD	247.9464	120.9028	84.59102	119.9155	31.42105	241.3153	170.9847

#1	.0002738	.0146650	-.000500	.0006863	-.497769	.0035346	-.002810
#2	-.000302	.0162457	-.000081	-.000110	-.382430	.0004589	.000886
#3	.000557	-.003576	-.000189	.000444	-.710907	-.001075	-.001340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638420	.0018397	.0055142	-.000027	-.003292	-.002080	-.001291
Stddev	.0616792	.0029690	.0009189	.000376	.005577	.000899	.000574
%RSD	96.61236	161.3868	16.66401	1378.260	169.3866	43.22093	44.42802

#1	.0506117	.0045447	.0044574	.000357	-.009732	-.001435	-.001448
#2	.1310628	.0023111	.0059606	-.000044	-.000108	-.001698	-.000656
#3	.0098514	-.001337	.0061246	-.000394	-.000037	-.003107	-.001771

Sample Name: ICB Acquired: 03/26/2021 17:26:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010289	.0060678	-.000060
Stddev	.0005006	.0012809	.000023
%RSD	48.65224	21.10942	38.79498

#1	.0010932	.0073613	-.000085
#2	.0004993	.0048000	-.000053
#3	.0014942	.0060421	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.975	37232.42	6563.126	1006.359	2336.818
Stddev	1.616	20.04	22.544	5.104	1.949
%RSD	.0884275	.0538310	.3434916	.5071462	.0834043

#1	1827.886	37219.02	6538.290	1010.733	2339.063
#2	1825.110	37255.46	6568.789	1007.593	2335.559
#3	1827.930	37222.76	6582.297	1000.752	2335.831

Sample Name: ICSA Acquired: 03/26/2021 17:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024848	-.007297	.0040879	.0171755	.0046164	249.4612	.0044848
Stddev	.0054032	.004990	.0003019	.0022401	.0029776	.6607	.0001688
%RSD	217.4495	68.38437	7.384581	13.04222	64.50122	.2648463	3.764442

#1	.0086610	-.006003	.0043757	.0174878	.0061572	248.7175	.0043465
#2	.0001619	-.012806	.0037737	.0147956	.0065078	249.6860	.0044349
#3	-.001368	-.003081	.0041145	.0192430	.0011841	249.9802	.0046729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014185	.0008337	250.0705	.0615841	-.001120	.0059067	103.3779
Stddev	.0000883	.0000883	.3947	.0002199	.000172	.0013271	.7020
%RSD	6.225814	10.58749	.1578302	.3570740	15.37953	22.46793	.6790705

#1	.0014124	.0008502	250.3056	.0613335	-.001013	.0070436	102.5683
#2	.0013334	.0007384	249.6148	.0616741	-.001028	.0044484	103.7485
#3	.0015097	.0009126	250.2910	.0617448	-.001319	.0062282	103.8169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149331	241.8232	-.001685	.0030088	.0650593	.0006218	.0085605
Stddev	.0003429	.5495	.000263	.0000744	.1321213	.0016490	.0007425
%RSD	2.296075	.2272454	15.60441	2.474388	203.0782	265.2034	8.674011

#1	.0150910	242.0423	-.001761	.0030928	-.071613	.0024164	.0079999
#2	.0145397	241.1979	-.001903	.0029826	.074689	.0002757	.0094026
#3	.0151686	242.2293	-.001393	.0029510	.192102	-.000827	.0082789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140819	-.003309	.0001293	-.000626	-.010180	-.006923	.0032412
Stddev	.013044	.005574	.0014856	.000682	.007274	.001251	.0038771
%RSD	9.262926	168.4411	1148.742	109.0717	71.44962	18.07625	119.6182

#1	-.141960	-.009220	-.000764	-.001108	-.018569	-.007358	.0017428
#2	-.127241	.001854	-.000692	-.000924	-.006336	-.007898	.0003369
#3	-.153254	-.002562	.001844	.000155	-.005635	-.005512	.0076438

Sample Name: ICSA Acquired: 03/26/2021 17:30:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000797	.0074927	.0034982
Stddev	.000381	.0012576	.0002745
%RSD	47.77726	16.78464	7.845847

#1	-.001103	.0089210	.0038119
#2	-.000917	.0070053	.0033027
#3	-.000370	.0065517	.0033799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.215	35015.51	6449.145	937.1016	2006.466
Stddev	1.135	48.29	12.192	3.1686	3.861
%RSD	.0666920	.1379169	.1890537	.3381252	.1924140

#1	1701.883	35034.24	6461.261	938.2752	2010.921
#2	1703.479	34960.66	6449.296	933.5137	2004.381
#3	1701.283	35051.64	6436.877	939.5160	2004.097

Sample Name: ICSAB Acquired: 03/26/2021 17:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944673	.0933362	.0529282	.0686146	.5697058	248.0911	.5023792
Stddev	.0042203	.0022429	.0007842	.0062333	.0060202	.5026	.0004139
%RSD	4.467508	2.403058	1.481712	9.084560	1.056718	.2026058	.0823911

#1	.0931496	.0944262	.0534783	.0758010	.5725952	248.4888	.5028571
#2	.0910630	.0948259	.0532760	.0653693	.5737367	247.5261	.5021388
#3	.0991893	.0907566	.0520301	.0646735	.5627857	248.2583	.5021416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259497	.9881269	248.6331	.5855727	.4964111	.5080402	103.2055
Stddev	.0009849	.0023491	.3447	.0008241	.0018652	.0029155	.4781
%RSD	.1872557	.2377350	.1386353	.1407247	.3757265	.5738692	.4632025

#1	.5264964	.9873093	248.9909	.5864897	.4952764	.5107208	103.2859
#2	.5248128	.9862959	248.6050	.5853343	.4953931	.5084636	102.6923
#3	.5265401	.9907756	248.3033	.5848942	.4985637	.5049361	103.6382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061592	239.7364	.9883148	.2020650	-.088645	.5107602	.9472838
Stddev	.0017773	.2198	.0019548	.0006213	.198739	.0023291	.0054932
%RSD	.3511240	.0916716	.1977913	.3074592	224.1965	.4560030	.5798927

#1	.5041653	239.8755	.9873189	.2027810	.111513	.5128124	.9492692
#2	.5075765	239.8506	.9870585	.2016684	-.091513	.5082288	.9410739
#3	.5067359	239.4830	.9905670	.2017456	-.285935	.5112393	.9515084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305391	.0008403	-.000529	-.000638	-.009873	-.007011	.0033180
Stddev	.060442	.0034926	.003154	.000299	.011116	.000371	.0017744
%RSD	19.79172	415.6359	595.5800	46.92992	112.5953	5.293715	53.47728

#1	-.252453	-.002861	.002753	-.000308	.002902	-.007242	.0052732
#2	-.371248	.004078	-.003536	-.000713	-.015176	-.006583	.0028709
#3	-.292473	.001304	-.000805	-.000893	-.017344	-.007208	.0018100

Sample Name: ICSAB Acquired: 03/26/2021 17:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001884	.0054617	.0031886
Stddev	.001134	.0008984	.0002311
%RSD	60.17923	16.44984	7.249150

#1	-.003128	.0057419	.0032575
#2	-.001614	.0061867	.0033773
#3	-.000910	.0044566	.0029308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.669	35000.46	6485.903	934.1191	2011.417
Stddev	2.283	114.06	11.119	6.2619	5.088
%RSD	.1342445	.3258887	.1714269	.6703567	.2529334

#1	1698.591	34899.56	6474.096	926.9015	2009.383
#2	1703.113	35124.22	6487.440	938.1039	2017.206
#3	1700.303	34977.59	6496.173	937.3519	2007.661

Sample Name: CCV037 Acquired: 03/26/2021 17:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067390	4.931742	25.42939	5.035310	5.026365	405.4120	10.17423
Stddev	.020256	.012482	.07665	.003861	.021665	5.5025	.07225
%RSD	.3997328	.2530850	.3014334	.0766780	.4310365	1.357263	.7101106

#1	5.078943	4.934229	25.34653	5.031054	5.011654	401.8910	10.18693
#2	5.044001	4.918204	25.44389	5.038587	5.016196	411.7529	10.23929
#3	5.079225	4.942792	25.49776	5.036288	5.051244	402.5922	10.09648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246638	2.522440	412.7402	15.70185	2.565936	15.61609	423.7597
Stddev	.0019427	.009536	1.2808	.02934	.009720	.02712	.7572
%RSD	.3702661	.3780295	.3103123	.1868785	.3788025	.1736672	.1786941

#1	.5227908	2.512342	411.8079	15.71950	2.556277	15.58901	422.8880
#2	.5266693	2.523689	414.2006	15.66797	2.565816	15.64325	424.1360
#3	.5245313	2.531290	412.2121	15.71806	2.575715	15.61600	424.2551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07032	402.4468	2.504692	1.313280	412.9698	2.574467	15.60922
Stddev	.03166	1.2526	.013671	.006607	.8705	.006802	.02919
%RSD	.2101110	.3112584	.5458237	.5030678	.2107799	.2641911	.1870153

#1	15.05709	401.5227	2.490234	1.316258	412.0800	2.566614	15.57613
#2	15.10646	403.8725	2.506433	1.317874	413.8196	2.578316	15.63132
#3	15.04742	401.9452	2.517409	1.305709	413.0098	2.578472	15.62021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1043	5.122335	5.201642	5.000397	5.149140	5.128719	5.103644
Stddev	.3219	.009028	.012789	.011312	.010087	.024950	.017135
%RSD	.2023290	.1762461	.2458698	.2262317	.1959039	.4864715	.3357393

#1	158.7340	5.132728	5.186949	4.998031	5.143097	5.104222	5.084147
#2	159.3174	5.116431	5.207704	4.990455	5.143538	5.154098	5.110480
#3	159.2614	5.117847	5.210274	5.012706	5.160785	5.127838	5.116306

Sample Name: CCV037 Acquired: 03/26/2021 17:38:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.240268	5.277377	4.967053
Stddev	.012409	.016376	.023046
%RSD	.2367977	.3103039	.4639746

#1	5.227883	5.258469	4.943909
#2	5.240221	5.286611	4.989999
#3	5.252700	5.287050	4.967252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.663	33402.62	6312.931	844.5159	1801.092
Stddev	2.844	125.50	30.772	4.2285	5.395
%RSD	.1840040	.3757056	.4874507	.5007014	.2995272

#1	1545.207	33265.40	6320.768	843.0128	1806.503
#2	1548.708	33511.57	6278.998	841.2443	1801.059
#3	1543.075	33430.89	6339.028	849.2906	1795.713

Sample Name: CCB037 Acquired: 03/26/2021 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003101	-.000260	.0012061	.0027574	.0001837	.0134517
Stddev	.0073229	.004890	.0006228	.0007501	.0013199	.0054509
%RSD	2361.552	1878.828	51.63377	27.20276	718.5844	40.52163

#1	-.007730	-.004159	.0014004	.0021549	.0003073	.0074744
#2	.002063	-.001849	.0017086	.0025199	-.001194	.0147330
#3	.006597	.005227	.0005094	.0035975	.001437	.0181478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001374	-.000076	-.000085	-.005058	-.000143	.0002219
Stddev	.000108	.000031	.000161	.008921	.000411	.0008098
%RSD	7.880990	40.30514	189.5505	176.3551	286.6154	364.9683

#1	-.001484	-.000086	-.000165	-.014062	-.000099	-.000546
#2	-.001267	-.000100	.000100	.003777	.000244	.000144
#3	-.001372	-.000041	-.000191	-.004890	-.000575	.001068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035648	.0166883	.0001487	.0127669	.0001305	.0004134
Stddev	.0021684	.0051917	.0002072	.0239273	.0001096	.0002992
%RSD	60.82839	31.10968	139.4022	187.4164	83.95848	72.37881

#1	.0045754	.0122007	.0000363	.0292524	.0000203	.0003144
#2	.0050436	.0223745	.0000219	.0237254	.0001317	.0001762
#3	.0010756	.0154899	.0003878	-.014677	.0002394	.0007496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.518033	-.000049	-.000068	.0969377	.0005425	F .0141375
Stddev	.069748	.001449	.001900	.0588297	.0033179	.0018388
%RSD	13.46394	2941.318	2791.985	60.68813	611.5767	13.00657

#1	-.471600	.000493	.001373	.0494897	-.002914	.0157568
#2	-.598238	-.001692	.000644	.0785612	.003702	.0145172
#3	-.484260	.001050	-.002222	.1627621	.000840	.0121385

Sample Name: CCB037 Acquired: 03/26/2021 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011523	.0001171	-.003542	-.001552	.0017525	.0083634
Stddev	.0003482	.0030062	.000853	.000307	.0009936	.0003097
%RSD	30.21586	2568.028	24.07972	19.79978	56.69350	3.702645

#1	.0015484	-.001580	-.004516	-.001401	.0020382	.0084450
#2	.0010141	.003588	-.002924	-.001349	.0025719	.0086241
#3	.0008944	-.001657	-.003188	-.001905	.0006474	.0080211

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000061
%RSD	100.4319

#1	.000009
#2	-.000106
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.171	36969.26	6577.527	1004.986	2343.249
Stddev	3.805	282.28	9.912	1.330	4.575
%RSD	.2082572	.7635642	.1506962	.1323392	.1952373

#1	1823.324	37266.52	6576.210	1003.571	2338.242
#2	1827.256	36936.44	6568.339	1005.175	2347.210
#3	1830.933	36704.82	6588.032	1006.211	2344.297

Sample Name: PB135392BL Acquired: 03/26/2021 17:47:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002861	.0013707	-.000664	.0065713	-.003839	.0098970	-.001532
Stddev	.001838	.0010344	.000164	.0029257	.001238	.0009085	.000778
%RSD	64.26889	75.46356	24.67990	44.52263	32.25718	9.179130	50.77148

#1	-.004898	.0025601	-.000760	.0037963	-.003068	.0089479	-.001559
#2	-.001327	.0006826	-.000475	.0096274	-.003182	.0107584	-.002295
#3	-.002357	.0008692	-.000758	.0062902	-.005268	.0099847	-.000740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	-.000141	-.017421	.0000774	.0002878	.0013193	.0039654
Stddev	.0001481	.000072	.012267	.0003748	.0004182	.0001950	.0067935
%RSD	293.6971	51.30078	70.41382	484.1491	145.2874	14.78080	171.3176

#1	-.000106	-.000211	-.016179	.0002840	.0002336	.0010965	.0090607
#2	.000070	-.000067	-.030262	.0003034	.0007305	.0014587	.0065830
#3	.000188	-.000146	-.005823	-.000355	-.000101	.0014028	-.003747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004292	.0231119	.0002011	.0003010	-.622983	.0004829	-.001162
Stddev	.0003883	.0139145	.0003201	.0004785	.310094	.0028181	.001870
%RSD	90.46286	60.20495	159.1290	158.9750	49.77561	583.5437	160.9541

#1	.0001033	.0202275	.0003551	-.000216	-.447820	.0037354	-.002541
#2	.0003256	.0382426	.0004151	.000729	-.440109	-.001056	-.001912
#3	.0008588	.0108657	-.000167	.000390	-.981021	-.001230	.000967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733839	-.001052	.0048592	.0000998	-.006117	-.004803	-.002719
Stddev	.0405548	.000915	.0013537	.0003647	.004288	.000423	.000361
%RSD	55.26384	86.97594	27.85866	365.4073	70.10442	8.805035	13.27095

#1	.1087590	-.000267	.0037183	-.000318	-.003915	-.005285	-.003116
#2	.0291231	-.000832	.0045044	.000354	-.011059	-.004494	-.002411
#3	.0822696	-.002058	.0063550	.000263	-.003377	-.004630	-.002629

Sample Name: PB135392BL Acquired: 03/26/2021 17:47:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS392 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004474	.0033755	-.000088
Stddev	.0007298	.0008769	.000045
%RSD	163.1303	25.97781	50.87748

#1	.0007301	.0033169	-.000038
#2	.0009934	.0025294	-.000125
#3	-.000381	.0042802	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.398	36878.78	6576.374	1005.143	2341.336
Stddev	3.262	146.48	35.914	4.067	5.504
%RSD	.1790736	.3971820	.5461024	.4046141	.2350706

#1	1818.784	36876.17	6545.897	1007.645	2343.769
#2	1825.053	36733.62	6567.259	1000.450	2345.205
#3	1820.357	37026.54	6615.967	1007.334	2335.035

Sample Name: PB135392BS Acquired: 03/26/2021 17:51:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187737	.0534347	.0196121	.0784273	.1137608	.3999268	.2848155
Stddev	.0055929	.0016436	.0014853	.0036757	.0015741	.0044272	.0007023
%RSD	29.79092	3.075946	7.573580	4.686766	1.383668	1.106995	.2465706

#1	.0225684	.0517611	.0205907	.0804996	.1123790	.4029206	.2846169
#2	.0123509	.0534964	.0203426	.0805989	.1154743	.3948413	.2855957
#3	.0214019	.0550466	.0179030	.0741833	.1134293	.4020185	.2842339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111777	.0097671	10.18697	.0211134	.0952116	.0492799	.2117285
Stddev	.0002234	.0000369	.00648	.0001283	.0001302	.0016863	.0160829
%RSD	1.998695	.3777504	.0635655	.6077909	.1367541	3.421956	7.596005

#1	.0113298	.0097282	10.18718	.0212416	.0953617	.0478653	.2013383
#2	.0109212	.0098015	10.19334	.0211137	.0951433	.0511460	.2302537
#3	.0112820	.0097716	10.18040	.0209849	.0951298	.0488284	.2035935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318453	10.04056	.0818218	.0193049	8.960459	.1034205	.1115233
Stddev	.0001390	.02440	.0006807	.0004401	.270159	.0005373	.0019805
%RSD	.4363880	.2429687	.8318793	2.279808	3.015016	.5195384	1.775845

#1	.0319445	10.05508	.0810843	.0190225	8.808682	.1038972	.1123186
#2	.0319050	10.05421	.0824258	.0198121	8.800320	.1028382	.1092688
#3	.0316865	10.01239	.0819552	.0190803	9.272374	.1035262	.1129826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.039047	.0172446	.0220410	.0203097	.1518194	.1998841	.0104584
Stddev	.065317	.0005791	.0000563	.0005200	.0021623	.0012780	.0005841
%RSD	.7226115	3.358323	.2553918	2.560262	1.424246	.6393785	5.584959

#1	8.965851	.0177654	.0219760	.0202585	.1506677	.2000826	.0103688
#2	9.059894	.0166209	.0220725	.0208534	.1504766	.1985184	.0110821
#3	9.091397	.0173474	.0220744	.0198172	.1543137	.2010512	.0099243

Sample Name: PB135392BS Acquired: 03/26/2021 17:51:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS392 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2084636	.0274834	.2101340
Stddev	.0014835	.0001976	.0003075
%RSD	.7116432	.7188286	.1463222

#1	.2069005	.0273264	.2103105
#2	.2086383	.0277052	.2103124
#3	.2098521	.0274185	.2097789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.913	36689.56	6570.115	1003.507	2315.639
Stddev	3.060	26.60	8.615	3.537	1.767
%RSD	.1688904	.0725073	.1311255	.3524976	.0763217

#1	1815.201	36715.60	6560.746	1000.230	2315.931
#2	1809.149	36690.66	6571.902	1007.257	2317.242
#3	1811.388	36662.43	6577.696	1003.035	2313.744

Sample Name: M1833-01 Acquired: 03/26/2021 17:55:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569597	-.005450	.3075584	.0252429	.0018242	121.8682	.4114787
Stddev	.0042736	.002054	.0034015	.0074164	.0030824	.1267	.0010317
%RSD	7.502893	37.69441	1.105968	29.37995	168.9674	.1040034	.2507206

#1	.0533730	-.005471	.3062110	.0168151	.0037935	121.7249	.4109092
#2	.0616883	-.003385	.3114272	.0281410	-.001728	121.9658	.4108574
#3	.0558179	-.007494	.3050371	.0307726	.003407	121.9137	.4126696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089905	.0044954	290.0147	.2012536	.1209919	.2147762	331.5193
Stddev	.0001678	.0001807	.7021	.0005420	.0004572	.0012997	.4142
%RSD	1.865825	4.020392	.2420902	.2693007	.3778346	.6051428	.1249525

#1	.0088328	.0045672	289.5396	.2018754	.1207896	.2132769	331.1461
#2	.0089719	.0042898	289.6832	.2008812	.1206707	.2155827	331.9650
#3	.0091667	.0046292	290.8211	.2010043	.1215153	.2154691	331.4469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026382	66.59961	.3029083	.0113881	1.237864	.1670070	.7481045
Stddev	.016924	.35075	.0009768	.0002755	.026135	.0009828	.0023897
%RSD	.4203374	.5266589	.3224687	2.419247	2.111309	.5884539	.3194360

#1	4.013600	66.27045	.3039520	.0111401	1.268042	.1669292	.7505655
#2	4.019971	66.55982	.3020161	.0116846	1.222596	.1680263	.7457930
#3	4.045575	66.96856	.3027568	.0113395	1.222955	.1660654	.7479550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976136	4.775295	.0190586	-.000211	10.69159	3.639405	.0214957
Stddev	.017806	.028393	.0009725	.000244	.04255	.050556	.0016950
%RSD	.3578316	.5945848	5.102582	115.7628	.3979701	1.389119	7.885399

#1	4.983858	4.774304	.0199928	-.000493	10.64793	3.590311	.0230627
#2	4.955773	4.747410	.0180519	-.000066	10.69391	3.636599	.0196966
#3	4.988778	4.804170	.0191310	-.000074	10.73294	3.691306	.0217279

Sample Name: M1833-01 Acquired: 03/26/2021 17:55:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920680	.3286136	.1907032
Stddev	.0047718	.0008109	.0006661
%RSD	2.484414	.2467754	.3492699

#1	.1972015	.3276842	.1899958
#2	.1877676	.3289801	.1907956
#3	.1912349	.3291767	.1913182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.061	38154.91	7056.058	1024.898	2082.757
Stddev	2.678	250.25	16.386	3.798	3.415
%RSD	.1445354	.6558793	.2322304	.3705890	.1639776

#1	1855.199	37874.74	7061.719	1020.533	2086.602
#2	1853.926	38356.25	7068.863	1027.454	2080.076
#3	1850.057	38233.73	7037.591	1026.706	2081.592

Sample Name: M1833-02 Acquired: 03/26/2021 17:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697460	-.007372	.3006257	.0261373	.0014572	136.7643	.4104653
Stddev	.0050825	.004666	.0027594	.0071940	.0005994	.1235	.0011398
%RSD	7.287140	63.29046	.9178753	27.52393	41.13419	.0902702	.2776954

#1	.0732706	-.011922	.3024987	.0207339	.0015630	136.6679	.4093737
#2	.0639199	-.007596	.2974569	.0343031	.0019968	136.9035	.4116479
#3	.0720475	-.002599	.3019214	.0233750	.0008120	136.7216	.4103741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096982	.0058541	281.3917	.2358324	.1464715	.2664226	369.9819
Stddev	.0000643	.0001810	.3666	.0210597	.0005382	.0011525	.2718
%RSD	.6625067	3.091797	.1302909	8.929931	.3674732	.4325789	.0734514

#1	.0096260	.0060083	281.8068	.2226581	.1462384	.2651910	369.9054
#2	.0097197	.0056548	281.2560	.2601209	.1460890	.2666018	370.2838
#3	.0097490	.0058992	281.1123	.2247181	.1470869	.2674750	369.7567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035060	71.48005	.3419374	.0118216	1.652755	.1890200	.9241432
Stddev	.008378	.11917	.0008121	.0018689	.227972	.0003096	.0606727
%RSD	.1663944	.1667136	.2375104	15.80960	13.79347	.1638012	6.565292

#1	5.043646	71.59241	.3414263	.0130291	1.743159	.1893684	.8862198
#2	5.034627	71.35508	.3428739	.0096688	1.393446	.1889154	.9941200
#3	5.026906	71.49266	.3415121	.0127668	1.821659	.1887762	.8920898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988724	5.453292	.0006167	-.002327	12.61512	3.140639	.0106155
Stddev	.061209	.006874	.0062239	.001287	.03345	.111572	.0022192
%RSD	1.226945	.1260484	1009.225	55.29641	.2651828	3.552518	20.90515

#1	5.035445	5.458723	.0063131	-.003438	12.65343	3.016390	.0131261
#2	4.919436	5.455591	-.006026	-.000917	12.60028	3.232258	.0098048
#3	5.011292	5.445564	.001563	-.002628	12.59166	3.173270	.0089157

Sample Name: M1833-02 Acquired: 03/26/2021 17:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1510199	.3711707	.0151344
Stddev	.0048480	.0013905	.0003434
%RSD	3.210156	.3746360	2.268954

#1	.1489015	.3695960	.0147475
#2	.1475917	.3722298	.0154031
#3	.1565666	.3716863	.0152527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.597	36841.21	7130.208	999.8771	2075.164
Stddev	2.078	2682.13	23.792	72.4386	4.133
%RSD	.1112130	7.280246	.3336819	7.244751	.1991860

#1	1870.994	38483.94	7102.743	1045.932	2076.114
#2	1867.291	33746.10	7143.376	916.380	2078.740
#3	1867.508	38293.58	7144.505	1037.320	2070.639

Sample Name: M1833-03 Acquired: 03/26/2021 18:03:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495424	-.006720	.2083844	.0210613	.0015566	110.1770	.4192007
Stddev	.0017889	.002501	.0031005	.0028862	.0012144	.0051	.0008766
%RSD	3.610918	37.22440	1.487876	13.70387	78.01911	.0046661	.2091176

#1	.0477718	-.004446	.2094093	.0243507	.0016438	110.1808	.4185059
#2	.0495063	-.009399	.2049012	.0198804	.0003009	110.1791	.4201856
#3	.0513491	-.006314	.2108426	.0189528	.0027251	110.1712	.4189106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079465	.0047894	394.1709	.1826252	.1212005	.1997405	287.8817
Stddev	.0001489	.0001258	.5060	.0007836	.0001489	.0012776	1.0950
%RSD	1.873568	2.625928	.1283678	.4290530	.1228264	.6396498	.3803485

#1	.0078072	.0046639	393.8382	.1823118	.1212925	.1984097	288.0506
#2	.0079289	.0049154	394.7532	.1835169	.1212804	.2009573	286.7122
#3	.0081034	.0047890	393.9213	.1820467	.1210288	.1998544	288.8825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680247	68.79697	.2865818	.0095392	1.672531	.1562335	.7395677
Stddev	.008391	.09921	.0012069	.0003730	.155806	.0006195	.0037746
%RSD	.1792927	.1442019	.4211400	3.910392	9.315571	.3965375	.5103790

#1	4.679260	68.82962	.2856324	.0091115	1.528137	.1563686	.7377493
#2	4.689088	68.87573	.2861729	.0097973	1.651784	.1567744	.7439073
#3	4.672392	68.68555	.2879400	.0097088	1.837670	.1555576	.7370465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.209695	5.242875	.0138500	-.001778	8.451536	3.026672	.0128543
Stddev	.039284	.002772	.0008371	.000426	.026285	.009521	.0024108
%RSD	.9331876	.0528698	6.044028	23.95849	.3110052	.3145657	18.75504

#1	4.233646	5.241004	.0147151	-.001302	8.446641	3.036489	.0100928
#2	4.231082	5.246059	.0137908	-.001910	8.428043	3.017478	.0139308
#3	4.164357	5.241561	.0130440	-.002123	8.479924	3.026048	.0145393

Sample Name: M1833-03 Acquired: 03/26/2021 18:03:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1705822	.3044095	.2065256
Stddev	.0104907	.0009058	.0011019
%RSD	6.149922	.2975720	.5335389

#1	.1590855	.3049541	.2059445
#2	.1730256	.3033638	.2077964
#3	.1796356	.3049106	.2058358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.414	38578.27	7175.037	1036.178	2049.887
Stddev	.768	205.93	17.170	4.461	.801
%RSD	.0410542	.5337967	.2392956	.4305110	.0390887

#1	1871.331	38597.33	7184.984	1034.423	2050.539
#2	1872.220	38363.48	7184.915	1032.861	2050.129
#3	1870.691	38774.01	7155.211	1041.249	2048.992

Sample Name: M1833-04 Acquired: 03/26/2021 18:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473660	-.018756	.1263323	.0128026	.0054956	23.92234
Stddev	.0036716	.003026	.0037004	.0062115	.0008337	.04681
%RSD	7.751644	16.13176	2.929084	48.51787	15.17113	.1956683

#1	.0450248	-.015584	.1222225	.0158602	.0063720	23.87232
#2	.0515977	-.021611	.1293996	.0056549	.0047123	23.92962
#3	.0454755	-.019072	.1273747	.0168926	.0054026	23.96508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281484	.0031090	.0020258	F 2733.554	.0643802	.0383354
Stddev	.0022034	.0000749	.0000045	10.326	.0002057	.0004008
%RSD	.4171977	2.407654	.2216687	.3777339	.3195576	1.045614

#1	.5258790	.0030495	.0020307	2744.054	.0645938	.0385372
#2	.5302793	.0030844	.0020220	2723.412	.0643633	.0385952
#3	.5282868	.0031930	.0020245	2733.196	.0641834	.0378737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614337	72.81157	1.663898	353.9703	.0926190	.0014018
Stddev	.0024930	.40538	.004075	.9089	.0009667	.0005379
%RSD	4.058002	.5567488	.2449347	.2567629	1.043757	38.37126

#1	.0587910	72.60742	1.665522	353.8900	.0936608	.0014635
#2	.0637436	72.54886	1.666911	354.9167	.0924452	.0008357
#3	.0617665	73.27844	1.659261	353.1043	.0917510	.0019062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639345	.0658369	.2629982	4.720390	3.079805	.0554906
Stddev	.170331	.0033398	.0037443	.045653	.017760	.0010501
%RSD	10.39018	5.072830	1.423687	.9671545	.5766573	1.892397

#1	1.835493	.0653114	.2615405	4.675431	3.078654	.0547879
#2	1.528731	.0627910	.2602020	4.719031	3.062648	.0549863
#3	1.553812	.0694083	.2672521	4.766708	3.098112	.0566978

Sample Name: M1833-04 Acquired: 03/26/2021 18:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045351	20.92788	3.554324	.1027264	.1351739	.1810486
Stddev	.0007118	.03993	.004241	.0005410	.0011091	.0022727
%RSD	15.69447	.1908038	.1193167	.5266758	.8205068	1.255298

#1	.0038903	20.90858	3.551556	.1022311	.1350290	.1786369
#2	.0052989	20.90125	3.552210	.1033038	.1341444	.1813586
#3	.0044162	20.97379	3.559207	.1026443	.1363484	.1831504

Elem	Sr4077
Units	ppm
Avg	19.04517
Stddev	.04435
%RSD	.2328791

#1	18.99583
#2	19.08174
#3	19.05793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.160	33210.17	6513.079	887.4287	1655.465
Stddev	3.228	58.93	13.357	1.5963	.910
%RSD	.2028652	.1774425	.2050872	.1798831	.0549771

#1	1594.384	33244.10	6497.857	887.4542	1654.579
#2	1591.168	33142.13	6518.537	889.0122	1656.398
#3	1587.928	33244.29	6522.844	885.8198	1655.418

Sample Name: M1833-05 Acquired: 03/26/2021 18:12:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594006	-.007621	1.159729	.0214113	.0021497	107.0206	.3533781
Stddev	.0079684	.003718	.004560	.0047843	.0016621	2.0425	.0071942
%RSD	13.41470	48.79065	.3931742	22.34502	77.31730	1.908551	2.035845

#1	.0583480	-.004962	1.158317	.0159364	.0035236	109.3691	.3616803
#2	.0520107	-.006032	1.164827	.0235088	.0003022	106.0344	.3494739
#3	.0678429	-.011870	1.156042	.0247885	.0026233	105.6582	.3489799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080587	.0047399	303.6675	.1833258	.1192742	.1913635	288.6392
Stddev	.0001216	.0001515	4.8745	.0010326	.0001424	.0040847	5.9574
%RSD	1.509481	3.196796	1.605215	.5632383	.1193554	2.134514	2.063971

#1	.0081568	.0047218	309.2905	.1837469	.1193408	.1960172	295.2938
#2	.0080968	.0045982	300.6381	.1840813	.1193710	.1883717	286.8211
#3	.0079226	.0048996	301.0738	.1821493	.1191108	.1897016	283.8027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247358	74.59193	.2813102	.0103123	1.136784	.1529219	1.048946
Stddev	.063425	1.18536	.0004745	.0007010	.172043	.0029020	.003673
%RSD	1.493273	1.589125	.1686800	6.797871	15.13422	1.897682	.3501248

#1	4.320573	75.95833	.2808405	.0109692	1.306384	.1560556	1.049359
#2	4.209218	73.83956	.2813008	.0103935	.962397	.1503272	1.052394
#3	4.212283	73.97790	.2817893	.0095742	1.141570	.1523830	1.045084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996965	4.134401	.0122372	-.001416	6.758108	2.707212	.1381492
Stddev	.153474	.003905	.0039985	.000594	.010677	.066756	.0044592
%RSD	3.839758	.0944467	32.67467	41.93831	.1579847	2.465867	3.227833

#1	4.173338	4.138837	.0163159	-.000735	6.763868	2.756509	.1426059
#2	3.923726	4.131483	.0120715	-.001824	6.764667	2.733884	.1381542
#3	3.893830	4.132882	.0083241	-.001690	6.745788	2.631244	.1336875

Sample Name: M1833-05 Acquired: 03/26/2021 18:12:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1406260	.2992087	.2211410
Stddev	.0019742	.0051261	.0038386
%RSD	1.403840	1.713229	1.735833

#1	.1417683	.3050248	.2255227
#2	.1417633	.2972527	.2183709
#3	.1383464	.2953485	.2195293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.298	37984.82	7008.835	1031.792	2087.579
Stddev	2.317	132.11	109.734	1.558	4.288
%RSD	.1251518	.3478022	1.565659	.1510321	.2054102

#1	1853.766	37878.11	6883.131	1030.180	2092.389
#2	1850.957	38132.59	7057.890	1033.291	2086.194
#3	1849.170	37943.78	7085.486	1031.904	2084.155

Sample Name: M1833-06 Acquired: 03/26/2021 18:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554495	-.004787	1.573431	.0200396	.0039203	81.53307	.3492578
Stddev	.0022956	.003949	.003698	.0005510	.0014239	.05815	.0010459
%RSD	4.139988	82.49299	.2350376	2.749342	36.32141	.0713249	.2994610

#1	.0557595	-.009046	1.570146	.0201352	.0030049	81.50462	.3503893
#2	.0530146	-.001247	1.572710	.0194471	.0031952	81.59997	.3483264
#3	.0575744	-.004068	1.577436	.0205365	.0055608	81.49461	.3490579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065066	.0041301	233.4294	.1449542	.0958662	.2403417	240.0975
Stddev	.0001956	.0001286	.3436	.0008540	.0003976	.0031200	1.0716
%RSD	3.005810	3.113196	.1471901	.5891429	.4147656	1.298134	.4463208

#1	.0063719	.0041018	233.7955	.1449781	.0956483	.2403640	239.3401
#2	.0064170	.0040180	233.1140	.1457960	.0963251	.2434505	241.3236
#3	.0067310	.0042704	233.3786	.1440885	.0956251	.2372107	239.6288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.684242	70.94509	.2172626	.0105890	.8026910	.1228480	.7138309
Stddev	.006849	.09121	.0008311	.0000705	.0962987	.0009563	.0115433
%RSD	.1858960	.1285631	.3825321	.6660332	11.99699	.7784515	1.617094

#1	3.691782	71.04290	.2182164	.0106397	.8710964	.1238230	.7007963
#2	3.682538	70.93003	.2166939	.0105084	.6925675	.1228094	.7227612
#3	3.678406	70.86236	.2168775	.0106188	.8444090	.1219115	.7179351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006102	4.324031	.0311199	.0003699	5.798669	3.917458	.0804122
Stddev	.034329	.010764	.0033846	.0004708	.009731	.050244	.0027314
%RSD	.8569127	.2489330	10.87588	127.2542	.1678164	1.282575	3.396779

#1	4.022766	4.328007	.0274341	.0005981	5.796317	3.870363	.0827445
#2	3.966622	4.332242	.0340881	-.000171	5.809361	3.970349	.0810847
#3	4.028919	4.311845	.0318377	.000683	5.790331	3.911661	.0774073

Sample Name: M1833-06 Acquired: 03/26/2021 18:16:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088869	.2164248	2.161902
Stddev	.0052002	.0014197	.002100
%RSD	2.489489	.6559661	.0971334

#1	.2037209	.2180044	2.164257
#2	.2141206	.2160149	2.160224
#3	.2088193	.2152553	2.161225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.832	38255.07	7092.858	1029.017	2116.775
Stddev	3.158	61.62	17.908	3.007	1.716
%RSD	.1694418	.1610671	.2524786	.2921989	.0810650

#1	1865.018	38193.34	7090.988	1032.017	2118.521
#2	1866.225	38255.29	7075.959	1026.003	2115.091
#3	1860.252	38316.57	7111.628	1029.031	2116.712

Sample Name: M1833-07 Acquired: 03/26/2021 18:20:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594724	-.015762	.8538595	.0231802	.0053463	87.22294
Stddev	.0051425	.001602	.0037424	.0014354	.0004721	2.51254
%RSD	8.646830	10.16176	.4382937	6.192509	8.829663	2.880593

#1	.0574132	-.015284	.8581042	.0218601	.0048020	90.11061
#2	.0653253	-.014454	.8524390	.0229723	.0055932	85.53649
#3	.0556786	-.017548	.8510353	.0247083	.0056437	86.02171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473679	.0065730	.0050197	F 1521.565	.1405593	.0992629
Stddev	.0100261	.0001491	.0002630	36.472	.0016531	.0008780
%RSD	2.886314	2.268718	5.239855	2.396985	1.176088	.8845409

#1	.3589346	.0067438	.0047478	1563.377	.1424658	.1001950
#2	.3411589	.0065068	.0052729	1496.298	.1395239	.0984514
#3	.3420102	.0064685	.0050383	1505.021	.1396883	.0991424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884377	229.5512	4.087299	189.2347	.2343301	.0074087
Stddev	.0070120	6.2081	.116325	5.3458	.0016146	.0003400
%RSD	3.721127	2.704454	2.846004	2.824952	.6890373	4.589305

#1	.1965175	236.6693	4.221330	195.4017	.2361941	.0076675
#2	.1839445	225.2574	4.012660	185.9198	.2333635	.0075350
#3	.1848510	226.7268	4.027906	186.3827	.2334327	.0070236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676136	.1225649	.6031786	4.826101	3.889083	.0212140
Stddev	.405395	.0038050	.0063997	.180252	.039362	.0026243
%RSD	24.18632	3.104454	1.060993	3.734947	1.012105	12.37060

#1	1.213695	.1268653	.6075029	5.033147	3.865604	.0237742
#2	1.970261	.1196352	.5958269	4.704136	3.867121	.0185300
#3	1.844450	.1211943	.6062059	4.741022	3.934526	.0213377

Sample Name: M1833-07 Acquired: 03/26/2021 18:20:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002863	13.43477	2.669776	.3838739	.1338725	.2952994
Stddev	.0003001	.03968	.046269	.0008440	.0049740	.0075198
%RSD	104.8082	.2953625	1.733050	.2198554	3.715509	2.546500

#1	-.000045	13.40166	2.702137	.3830064	.1380161	.3038926
#2	.000539	13.42389	2.616780	.3846922	.1283563	.2899235
#3	.000365	13.47875	2.690409	.3839232	.1352451	.2920820

Elem	Sr4077
Units	ppm
Avg	7.763907
Stddev	.205351
%RSD	2.644939

#1	8.000906
#2	7.651912
#3	7.638902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.908	35597.25	6741.173	956.9848	1802.261
Stddev	.554	135.04	159.345	2.6480	4.521
%RSD	.0321833	.3793639	2.363765	.2767058	.2508303

#1	1721.514	35525.11	6558.427	953.9342	1797.862
#2	1720.427	35753.04	6851.087	958.6902	1802.026
#3	1720.784	35513.58	6814.006	958.3300	1806.894

Sample Name: M1833-08 Acquired: 03/26/2021 18:24:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493658	-.001069	.5651654	.0194830	-.000841	83.69004	.3425338
Stddev	.0065140	.002171	.0016686	.0055950	.003223	.24407	.0015121
%RSD	13.19536	203.0623	.2952435	28.71740	383.1880	.2916362	.4414368

#1	.0552454	-.000610	.5670856	.0157826	.002010	83.92338	.3442411
#2	.0423634	-.003433	.5640678	.0167469	-.004338	83.43650	.3413636
#3	.0504886	.000835	.5643429	.0259196	-.000195	83.71024	.3419967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063746	.0042613	124.0530	.1417023	.0999926	.2033980	217.7838
Stddev	.0001974	.0001374	.2849	.0007299	.0007086	.0019985	1.0151
%RSD	3.096103	3.224159	.2296258	.5150862	.7086352	.9825406	.4661052

#1	.0065531	.0042203	124.2310	.1408727	.1007619	.2037372	218.1450
#2	.0061627	.0041491	123.7244	.1419881	.0993666	.2012517	216.6375
#3	.0064082	.0044146	124.2035	.1422460	.0998494	.2052052	218.5689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524612	67.32690	.2282738	.0086812	.5170693	.1338234	.6844772
Stddev	.004221	.17060	.0007778	.0001638	.3690660	.0026187	.0028178
%RSD	.1197668	.2533888	.3407436	1.886473	71.37651	1.956811	.4116708

#1	3.528852	67.49255	.2291641	.0085160	.7568105	.1345222	.6821134
#2	3.520410	67.15175	.2277261	.0086842	.0920711	.1360217	.6837227
#3	3.524574	67.33639	.2279312	.0088435	.7023261	.1309262	.6875954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375414	5.162853	.0184381	-.000163	3.049957	4.002586	.0299419
Stddev	.059360	.010316	.0014492	.000395	.014752	.013063	.0007273
%RSD	1.356666	.1998099	7.859859	242.6080	.4836629	.3263538	2.429204

#1	4.443262	5.162010	.0198680	-.000618	3.063466	4.009969	.0296134
#2	4.333059	5.152984	.0169703	.000094	3.034217	3.987504	.0307755
#3	4.349922	5.173564	.0184759	.000035	3.052188	4.010286	.0294366

Sample Name: M1833-08 Acquired: 03/26/2021 18:24:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2341581	.2143194	.8038535
Stddev	.0060326	.0022893	.0025407
%RSD	2.576279	1.068164	.3160679

#1	.2334124	.2162723	.8061596
#2	.2285331	.2118001	.8011299
#3	.2405289	.2148858	.8042709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.139	39428.30	7312.576	1080.095	2164.990
Stddev	.980	212.13	28.298	1.492	2.955
%RSD	.0504284	.5380235	.3869748	.1381817	.1365019

#1	1945.261	39381.95	7294.306	1081.655	2161.579
#2	1943.708	39243.17	7345.172	1079.950	2166.628
#3	1943.448	39659.78	7298.251	1078.681	2166.763

Sample Name: M1833-09 Acquired: 03/26/2021 18:28:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603696	-.004820	1.013677	.0265331	.0061497	94.07438	.5151687
Stddev	.0057420	.002373	.003765	.0029262	.0024162	.15354	.0019263
%RSD	9.511394	49.22923	.3714589	11.02863	39.28861	.1632087	.3739116

#1	.0542806	-.006945	1.013916	.0281022	.0034452	94.23066	.5168611
#2	.0656864	-.002260	1.009798	.0231570	.0069087	94.06876	.5155724
#3	.0611418	-.005254	1.017318	.0283402	.0080953	93.92374	.5130725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068595	.0040602	386.7450	.1609645	.1026173	.2789061	249.5945
Stddev	.0001464	.0002389	1.2007	.0012265	.0007642	.0029553	.3188
%RSD	2.134205	5.884367	.3104741	.7619434	.7446743	1.059618	.1277282

#1	.0066926	.0039193	387.9727	.1595811	.1020486	.2755135	249.6863
#2	.0069662	.0043361	386.6892	.1613937	.1023174	.2802832	249.2399
#3	.0069196	.0039252	385.5732	.1619187	.1034859	.2809216	249.8573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183040	87.61390	.2459272	.0106140	1.153876	.1318503	.7268463
Stddev	.010388	.31632	.0004057	.0000584	.268126	.0020102	.0027462
%RSD	.3263600	.3610339	.1649463	.5497723	23.23697	1.524614	.3778209

#1	3.194529	87.95582	.2456990	.0105482	1.308966	.1315043	.7290301
#2	3.180283	87.55417	.2463955	.0106592	1.308391	.1300356	.7237632
#3	3.174309	87.33171	.2456870	.0106347	.844271	.1340111	.7277456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784857	4.468229	.0235146	-.001148	11.04297	3.228527	.1402274
Stddev	.058927	.022827	.0013908	.000830	.02135	.031460	.0032011
%RSD	1.231533	.5108685	5.914850	72.31028	.1933518	.9744429	2.282754

#1	4.836838	4.475248	.0246605	-.002069	11.02494	3.230954	.1380021
#2	4.796890	4.442718	.0219671	-.000918	11.03741	3.195923	.1438960
#3	4.720841	4.486723	.0239161	-.000457	11.06655	3.258703	.1387842

Sample Name: M1833-09 Acquired: 03/26/2021 18:28:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1535660	.2616710	8.045308
Stddev	.0025855	.0007945	.025309
%RSD	1.683628	.3036451	.3145747

#1	.1549694	.2607998	8.019448
#2	.1551462	.2623558	8.046449
#3	.1505822	.2618573	8.070027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.303	37363.33	7016.759	1017.106	2055.589
Stddev	.246	19.30	22.515	5.907	2.547
%RSD	.0134664	.0516636	.3208771	.5807965	.1238988

#1	1829.043	37381.93	6998.897	1012.828	2052.765
#2	1829.533	37343.39	7042.050	1023.846	2057.712
#3	1829.333	37364.66	7009.330	1014.645	2056.289

Sample Name: M1833-10 Acquired: 03/26/2021 18:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691081	-.010183	3.029649	.0241665	.0296378	89.18621	.3503249
Stddev	.0028183	.001424	.008704	.0051932	.0026612	.12821	.0002657
%RSD	4.078093	13.98414	.2872807	21.48946	8.978938	.1437540	.0758500

#1	.0659918	-.008852	3.022228	.0196552	.0282350	89.07287	.3506262
#2	.0714782	-.011685	3.039229	.0298435	.0327069	89.32536	.3502246
#3	.0698542	-.010014	3.027489	.0230008	.0279715	89.16041	.3501240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068113	.0043575	369.8773	.1612262	.1002008	.2742038	253.6097
Stddev	.0000268	.0000630	.2921	.0006426	.0007300	.0026123	.5021
%RSD	.3927540	1.445612	.0789733	.3985513	.7285359	.9526987	.1979726

#1	.0068124	.0044256	370.0239	.1619316	.0993625	.2715119	253.0316
#2	.0068375	.0043013	370.0670	.1610727	.1005435	.2767286	253.8606
#3	.0067841	.0043455	369.5409	.1606743	.1006963	.2743708	253.9369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180212	71.78500	.2400413	.0115359	1.095086	.1257094	.7194011
Stddev	.004546	.11525	.0004922	.0002751	.280415	.0026183	.0092263
%RSD	.1429451	.1605516	.2050552	2.385097	25.60670	2.082791	1.282494

#1	3.181106	71.87797	.2403807	.0118365	.963105	.1279934	.7114788
#2	3.175286	71.82097	.2402664	.0112966	.905012	.1228520	.7171937
#3	3.184245	71.65605	.2394767	.0114745	1.417140	.1262830	.7295309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688361	4.420565	.0109915	-.000155	6.812435	3.152934	1.179447
Stddev	.026092	.024312	.0016869	.000492	.030826	.012739	.005070
%RSD	.5565338	.5499650	15.34747	317.8278	.4525009	.4040366	.4298827

#1	4.660842	4.402401	.0110971	.000044	6.806636	3.142653	1.173604
#2	4.712744	4.448183	.0092543	-.000716	6.845748	3.148963	1.182038
#3	4.691496	4.411109	.0126232	.000207	6.784919	3.167185	1.182698

Sample Name: M1833-10 Acquired: 03/26/2021 18:49:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1635140	.2458068	2.491003
Stddev	.0000149	.0009981	.000844
%RSD	.0090987	.4060532	.0338998

#1	.1635203	.2447480	2.490327
#2	.1634970	.2459418	2.491950
#3	.1635247	.2467305	2.490732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.811	37039.79	6987.691	1017.551	2067.951
Stddev	4.957	103.57	5.706	.937	7.725
%RSD	.2714991	.2796170	.0816566	.0920713	.3735475

#1	1830.193	36924.13	6981.861	1016.478	2072.630
#2	1820.431	37071.32	6987.949	1017.965	2059.035
#3	1826.810	37123.94	6993.264	1018.209	2072.188

Sample Name: M1833-11 Acquired: 03/26/2021 18:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN72D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672939	-.007271	3.019877	.0185165	.0308717	89.32644	.3505788
Stddev	.0067500	.000629	.001403	.0027413	.0040876	.14721	.0014975
%RSD	10.03056	8.647544	.0464607	14.80479	13.24066	.1647996	.4271458

#1	.0690585	-.006995	3.019067	.0162778	.0270440	89.17446	.3517184
#2	.0729862	-.007991	3.021497	.0215739	.0303939	89.46836	.3488828
#3	.0598368	-.006828	3.019066	.0176978	.0351773	89.33649	.3511353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070028	.0041486	369.2488	.1605945	.1000941	.2760586	254.2576
Stddev	.0002270	.0002142	.3343	.0014442	.0003236	.0006044	1.5615
%RSD	3.242236	5.162412	.0905328	.8992975	.3232794	.2189276	.6141573

#1	.0067916	.0043324	369.5309	.1591864	.0997687	.2756181	252.8995
#2	.0069738	.0039134	368.8796	.1620723	.1000978	.2767476	255.9638
#3	.0072429	.0041999	369.3358	.1605247	.1004158	.2758101	253.9096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179771	71.63074	.2381183	.0120843	1.088146	.1242244	.7198825
Stddev	.003103	.06290	.0016169	.0001006	.118385	.0019235	.0088347
%RSD	.0975839	.0878133	.6790202	.8323718	10.87951	1.548386	1.227238

#1	3.176468	71.60735	.2399786	.0120500	.952989	.1221116	.7295429
#2	3.182625	71.58289	.2373252	.0120054	1.173458	.1258741	.7178912
#3	3.180220	71.70199	.2370511	.0121976	1.137991	.1246874	.7122135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700714	4.392120	.0125713	-.000375	6.761541	3.129991	1.185487
Stddev	.094749	.007585	.0011007	.000583	.024829	.028910	.007659
%RSD	2.015622	.1727027	8.755430	155.3044	.3672079	.9236499	.6460284

#1	4.767634	4.383416	.0125083	-.000749	6.743357	3.096893	1.178966
#2	4.742211	4.397317	.0115035	-.000674	6.751436	3.142775	1.183574
#3	4.592296	4.395627	.0137021	.000296	6.789829	3.150305	1.193921

Sample Name: M1833-11 Acquired: 03/26/2021 18:53:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN72D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1634046	.2441706	2.489981
Stddev	.0034235	.0012599	.006684
%RSD	2.095125	.5160057	.2684540

#1	.1651099	.2429692	2.489272
#2	.1656404	.2440608	2.496992
#3	.1594633	.2454819	2.483680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.134	37109.70	6972.275	1019.329	2075.729
Stddev	2.687	204.70	17.475	8.454	1.994
%RSD	.1464806	.5515960	.2506309	.8293824	.0960514

#1	1836.332	36903.35	6982.796	1009.953	2078.026
#2	1834.932	37113.04	6952.103	1021.663	2074.726
#3	1831.139	37312.70	6981.926	1026.371	2074.437

Sample Name: M1833-12 Acquired: 03/26/2021 19:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN72S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526282	.1001000	2.991998	.1296537	.2384951	91.49717	4.741975
Stddev	.0013125	.0033118	.031651	.0027380	.0021962	.25672	.014482
%RSD	.8599476	3.308526	1.057845	2.111794	.9208515	.2805755	.3053953

#1	.1519107	.0964580	2.959599	.1318156	.2365578	91.32668	4.728038
#2	.1541430	.1009113	3.022843	.1305705	.2380466	91.79243	4.740939
#3	.1518307	.1029309	2.993550	.1265749	.2408809	91.37241	4.756946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247803	.1176178	360.9319	.6237571	1.281823	.8307943	252.2095
Stddev	.0014704	.0016968	.4565	.0010287	.014276	.0031564	2.1151
%RSD	1.178378	1.442613	.1264859	.1649181	1.113757	.3799282	.8386370

#1	.1243685	.1158895	360.8446	.6249022	1.266665	.8284503	252.7158
#2	.1264126	.1192812	360.5254	.6229110	1.295014	.8343833	254.0255
#3	.1235597	.1176829	361.4258	.6234583	1.283790	.8295492	249.8872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.191177	69.83781	1.362888	.1246853	1.020861	1.260949	1.770180
Stddev	.015434	.15599	.013787	.0008225	.244827	.004184	.002333
%RSD	.3682480	.2233578	1.011570	.6596586	23.98244	.3318424	.1317685

#1	4.175580	69.71831	1.348717	.1249218	1.247954	1.257749	1.771181
#2	4.191507	69.78085	1.376255	.1237704	.761500	1.265684	1.771846
#3	4.206443	70.01428	1.363691	.1253636	1.053128	1.259413	1.767515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585007	4.256756	.0099914	-.000172	6.555786	3.007298	1.147776
Stddev	.057692	.073723	.0053060	.000409	.082343	.034581	.016153
%RSD	1.258275	1.731911	53.10583	237.5581	1.256042	1.149895	1.407321

#1	4.651621	4.180989	.0160084	-.000484	6.470713	3.000013	1.132549
#2	4.552292	4.328249	.0059828	-.000323	6.635098	3.044941	1.164718
#3	4.551110	4.261031	.0079830	.000291	6.561546	2.976940	1.146061

Sample Name: M1833-12 Acquired: 03/26/2021 19:02:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN72S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1508652	.2392707	2.429145
Stddev	.0032098	.0014207	.004641
%RSD	2.127594	.5937638	.1910401

#1	.1537051	.2378813	2.428425
#2	.1473827	.2392100	2.434104
#3	.1515077	.2407208	2.424907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.552	36813.89	6930.492	1012.870	2081.866
Stddev	12.639	23.19	47.498	4.547	19.632
%RSD	.6896944	.0629998	.6853531	.4488784	.9429906

#1	1846.700	36795.33	6924.421	1007.771	2101.616
#2	1822.377	36839.89	6886.321	1014.335	2062.354
#3	1828.579	36806.45	6980.734	1016.503	2081.628

Sample Name: M1833-10LX5 Acquired: 03/26/2021 19:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN72L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169425	-.005330	.5928663	.0104072	.0029442	17.85494	.0701613
Stddev	.0041647	.003389	.0056762	.0022794	.0016165	.01149	.0004738
%RSD	24.58145	63.59136	.9574178	21.90205	54.90566	.0643287	.6753367

#1	.0148217	-.008446	.5900980	.0084024	.0035688	17.86667	.0696232
#2	.0217408	-.001721	.5891054	.0099326	.0041553	17.84372	.0703446
#3	.0142650	-.005823	.5993955	.0128864	.0011086	17.85444	.0705161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015835	.0005729	74.88139	.0342204	.0182775	.0556349	53.36255
Stddev	.0000803	.0000994	.05458	.0002215	.0004011	.0017959	.23959
%RSD	5.069760	17.34111	.0728919	.6472895	2.194238	3.228000	.4489800

#1	.0014909	.0005329	74.92518	.0339659	.0184463	.0568443	53.34951
#2	.0016342	.0004998	74.82024	.0343253	.0178196	.0564890	53.60839
#3	.0016254	.0006860	74.89875	.0343700	.0185665	.0535713	53.12975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6649063	14.56784	.0462689	.0026536	-.479503	.0263891	.1454517
Stddev	.0003333	.03542	.0007419	.0001063	.113156	.0045182	.0025583
%RSD	.0501283	.2431408	1.603505	4.006798	23.59858	17.12131	1.758876

#1	.6652710	14.60489	.0459868	.0026318	-.541929	.0287054	.1481090
#2	.6648307	14.53432	.0457095	.0027692	-.547695	.0292795	.1452408
#3	.6646174	14.56433	.0471105	.0025600	-.348884	.0211826	.1430054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9121339	.8307663	-.003951	-.000311	1.251439	.6764121	.2241297
Stddev	.0494337	.0074709	.000984	.000345	.004983	.0079074	.0016817
%RSD	5.419569	.8992779	24.90352	110.6984	.3981727	1.169016	.7503091

#1	.8570737	.8291020	-.004633	-.000345	1.249293	.6758191	.2221881
#2	.9266266	.8242679	-.004397	-.000638	1.247889	.6845992	.2251234
#3	.9527013	.8389290	-.002823	.000049	1.257136	.6688179	.2250776

Sample Name: M1833-10LX5 Acquired: 03/26/2021 19:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN72L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0340394	.0459442	.5066058
Stddev	.0014887	.0010250	.0006197
%RSD	4.373470	2.230977	.1223251

#1	.0337851	.0454045	.5064773
#2	.0356388	.0453020	.5072797
#3	.0326941	.0471263	.5060604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.238	36142.96	6597.203	1012.688	2258.438
Stddev	1.207	57.68	45.724	4.401	4.815
%RSD	.0664072	.1595911	.6930845	.4345785	.2132129

#1	1817.328	36076.40	6568.167	1007.638	2256.576
#2	1819.607	36174.03	6573.533	1015.706	2263.906
#3	1817.778	36178.44	6649.910	1014.720	2254.831

Sample Name: CCV038 Acquired: 03/26/2021 19:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004861	4.809809	25.43144	4.991467	4.887957	392.4442	9.540651
Stddev	.010313	.009191	.03274	.002738	.011957	10.7407	.292065
%RSD	.2060510	.1910842	.1287351	.0548483	.2446150	2.736861	3.061272

#1	4.997617	4.803100	25.41568	4.988502	4.878889	395.9289	9.768766
#2	5.000299	4.806042	25.40957	4.992003	4.883476	401.0098	9.641709
#3	5.016668	4.820284	25.46908	4.993898	4.901507	380.3939	9.211478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286821	2.494773	402.2279	15.66702	2.566535	15.11206	420.1543
Stddev	.0172192	.003728	15.3496	.08835	.000820	.61244	18.0159
%RSD	3.257012	.1494343	3.816148	.5639188	.0319573	4.052650	4.287930

#1	.5396603	2.494037	410.9651	15.76897	2.567344	15.44877	431.0196
#2	.5375495	2.491467	411.2143	15.61300	2.565704	15.48226	430.0851
#3	.5088364	2.498814	384.5043	15.61907	2.566558	14.40514	399.3583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63899	388.3989	2.418512	1.331894	406.9713	2.484602	15.63240
Stddev	.55611	14.2536	.006554	.009762	15.7608	.097336	.15933
%RSD	3.798813	3.669836	.2709743	.7329350	3.872699	3.917562	1.019211

#1	14.95044	396.1995	2.418878	1.341674	417.0502	2.532684	15.74844
#2	14.96958	397.0497	2.411783	1.331858	415.0548	2.548539	15.69802
#3	13.99695	371.9476	2.424875	1.322150	388.8088	2.372581	15.45074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7182	5.018606	5.213892	4.968020	5.037386	5.117048	5.051406
Stddev	5.6702	.027951	.173652	.002921	.019843	.171444	.018403
%RSD	3.688713	.5569532	3.330573	.0587921	.3939123	3.350454	.3643116

#1	157.0339	5.010144	5.312723	4.966401	5.029535	5.218287	5.055118
#2	156.9498	4.995864	5.315570	4.966268	5.022669	5.213759	5.031429
#3	147.1710	5.049811	5.013382	4.971392	5.059953	4.919098	5.067669

Sample Name: CCV038 Acquired: 03/26/2021 19:10:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.189485	5.121669	4.816442
Stddev	.217737	.196972	.130810
%RSD	4.195727	3.845863	2.715905

#1	5.318979	5.249485	4.918522
#2	5.311374	5.220689	4.861817
#3	4.938103	4.894834	4.668986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.322	32437.59	6332.902	849.2246	1811.030
Stddev	.538	210.37	214.266	4.4945	3.290
%RSD	.0346419	.6485421	3.383384	.5292485	.1816584

#1	1551.814	32197.76	6199.003	844.0371	1809.026
#2	1552.885	32590.90	6219.675	851.6855	1814.826
#3	1552.266	32524.12	6580.028	851.9513	1809.236

Sample Name: CCB038 Acquired: 03/26/2021 19:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006405	-.000669	.0011381	.0081273	-.002329	.0114621	-.000805
Stddev	.0030976	.001816	.0014652	.0039038	.000622	.0009398	.000479
%RSD	483.6125	271.3231	128.7380	48.03326	26.72563	8.199258	59.51136

#1	-.001447	-.000964	.0023263	.0036574	-.002919	.0103880	-.000392
#2	.004200	.001276	-.000499	.0098573	-.002387	.0121334	-.001330
#3	-.000831	-.002319	.001587	.0108672	-.001679	.0118648	-.000692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000010	-.006614	.0000230	.0001718	.0045836	.0258203
Stddev	.000049	.000152	.005697	.0002097	.0001294	.0013942	.0043796
%RSD	26.09748	1494.715	86.13807	912.1576	75.31522	30.41767	16.96204

#1	-.000240	-.000155	-.009117	.0000681	.0002188	.0060131	.0299422
#2	-.000145	.000148	-.010631	.0002064	.0002711	.0045100	.0212219
#3	-.000175	-.000024	-.000094	-.000206	.0000255	.0032276	.0262967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007525	.0160101	.0001580	.0003905	-.861456	.0001618	.0028437
Stddev	.0002552	.0076844	.0003181	.0003565	.142929	.0015107	.0011663
%RSD	33.91735	47.99744	201.2787	91.29291	16.59158	933.7820	41.01336

#1	.0005012	.0223082	.0003026	-.000002	-.901666	.0019054	.0041902
#2	.0007447	.0182742	.0003781	.000481	-.979974	-.000758	.0021875
#3	.0010115	.0074480	-.000207	.000693	-.702729	-.000662	.0021533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552945	.0000327	.0093029	.0012174	-.001419	-.003302	-.000667
Stddev	.0319364	.0021986	.0005830	.0002137	.001130	.000482	.000664
%RSD	20.56508	6722.385	6.266510	17.55216	79.59809	14.59068	99.60329

#1	.1552162	.0001599	.0096068	.0014100	-.000547	-.003015	-.000260
#2	.1233973	.0021649	.0086308	.0009876	-.002695	-.003858	-.000308
#3	.1872700	-.002227	.0096711	.0012546	-.001015	-.003033	-.001433

Sample Name: CCB038 Acquired: 03/26/2021 19:15:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1464) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010884	.0046790	-.000036
Stddev	.0006996	.0005964	.000071
%RSD	64.27401	12.74694	196.9149

#1	.0018232	.0053438	.000046
#2	.0004304	.0045021	-.000076
#3	.0010117	.0041910	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.087	35973.14	6439.299	1018.733	2361.496
Stddev	3.147	4.22	23.237	1.635	5.504
%RSD	.1717631	.0117191	.3608616	.1605334	.2330764

#1	1832.016	35969.68	6412.932	1017.046	2355.158
#2	1828.976	35977.84	6448.181	1020.311	2365.071
#3	1835.269	35971.91	6456.786	1018.841	2364.259