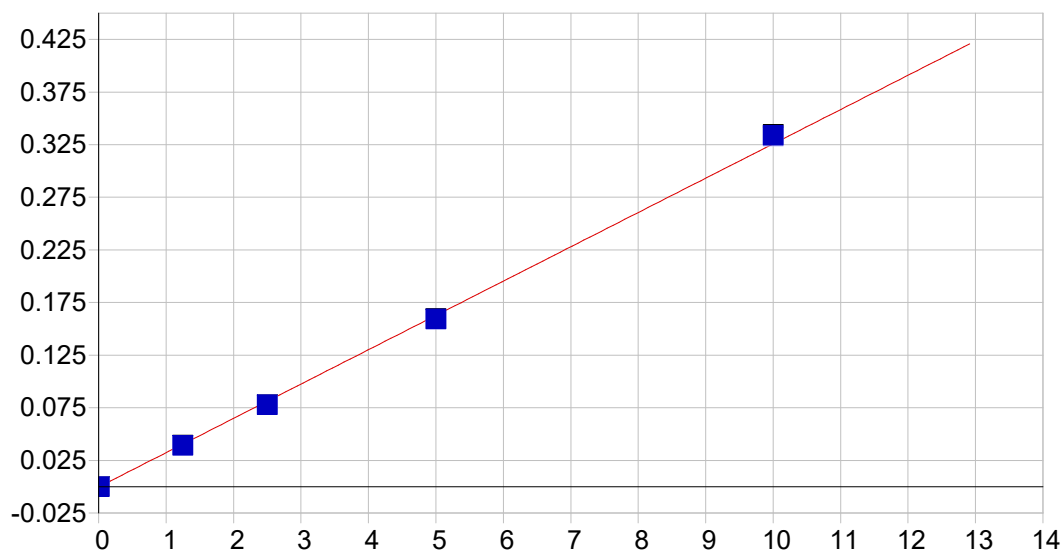


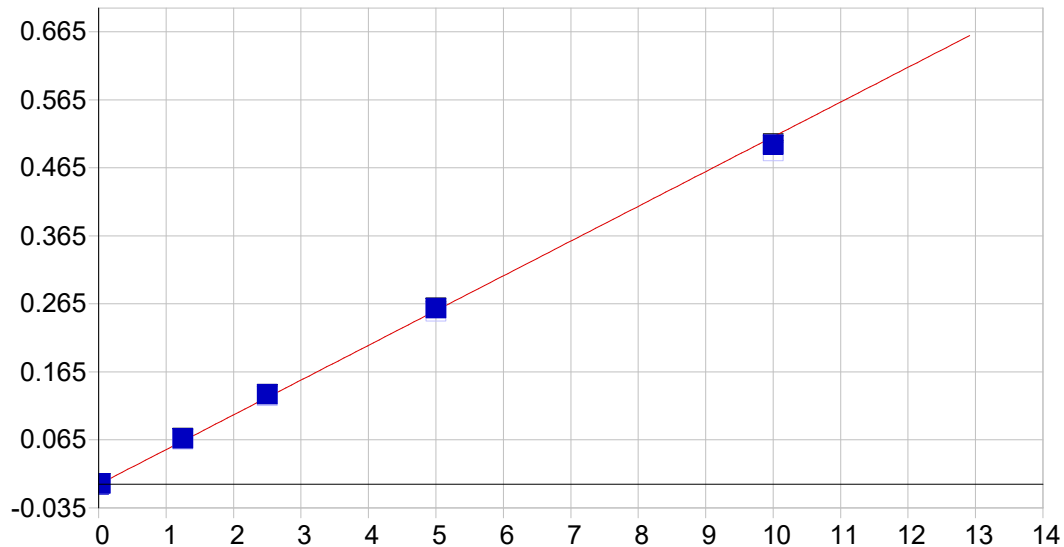


As 189.042 {479}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.032608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005489
 Predicted MQL: 0.018297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00921	-.001	-7.91	-.00001	.000	1
S2	1.2500	1.2126	-.037	-2.99	.03913	.000	1
S3	2.5000	2.3979	-.102	-4.08	.07769	.000	1
S4	5.0000	4.8952	-.105	-2.10	.15893	.000	1
S5	10.000	10.245	.245	2.45	.33299	.001	1

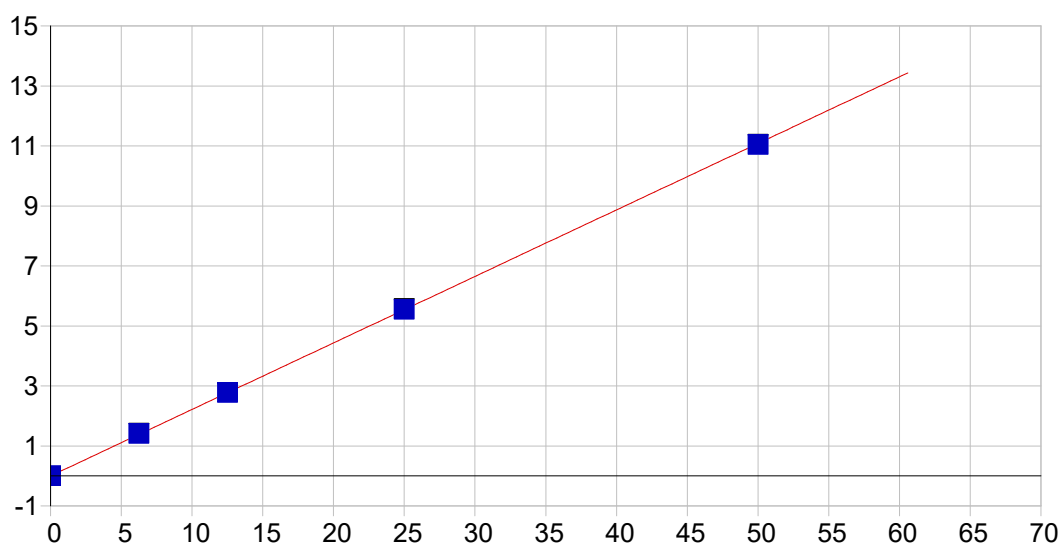


TI 190.856 {477}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.051111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003409
 Predicted MQL: 0.011363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02500	.02572	.001	2.86	.00082	.000	1
S2	1.2500	1.3203	.070	5.63	.06586	.000	1
S3	2.5000	2.5891	.089	3.57	.12953	.000	1
S4	5.0000	5.0674	.067	1.35	.25384	.000	1
S5	10.000	9.7725	-.228	-2.28	.48961	.001	1

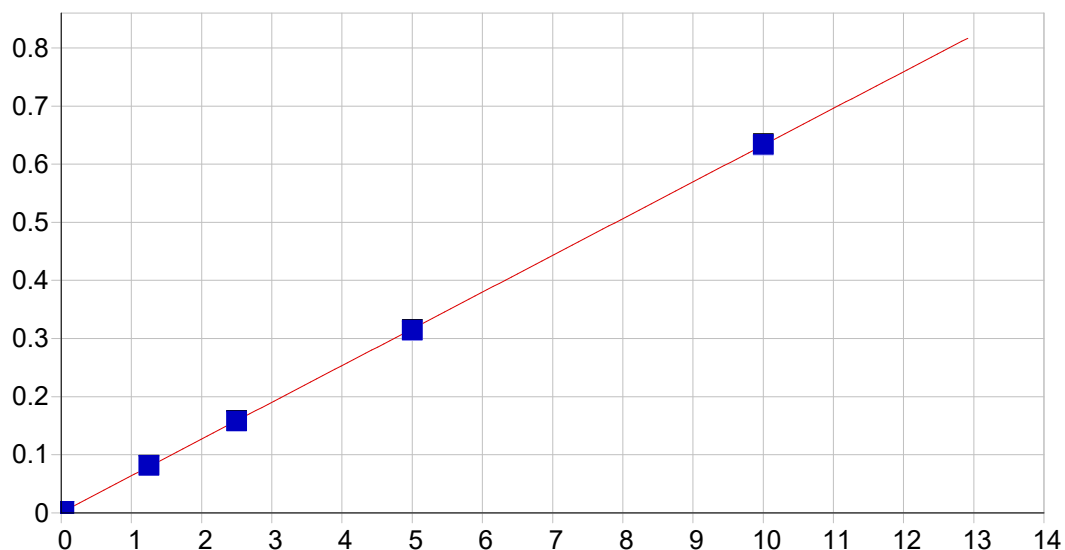


Pb 220.353 {453}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000819	Re-Slope:	1.000000
A1 (Gain):	0.221683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002005		
Predicted MQL:	0.006683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01233	.002	23.3	.00191	.000	1
S2	6.2500	6.3726	.123	1.96	1.4122	.005	1
S3	12.500	12.514	.014	.116	2.7740	.007	1
S4	25.000	25.047	.047	.186	5.5527	.014	1
S5	50.000	49.814	-.186	-.372	11.044	.007	1

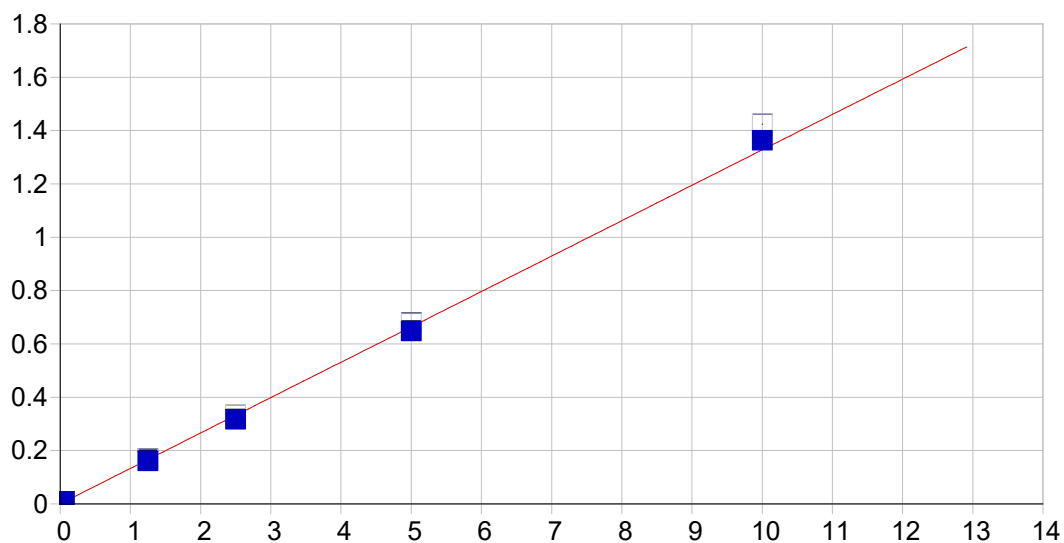


Se 196.090 {472}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000636	Re-Slope:	1.000000
A1 (Gain):	0.063201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003977		
Predicted MQL:	0.013255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.03500	.03940	.004	12.6	.00313	.000	1
S2	1.2500	1.2794	.029	2.35	.08129	.000	1
S3	2.5000	2.4887	-.011	-.454	.15751	.001	1
S4	5.0000	4.9614	-.039	-.772	.31337	.001	1
S5	10.000	10.016	.016	.162	.63201	.002	1

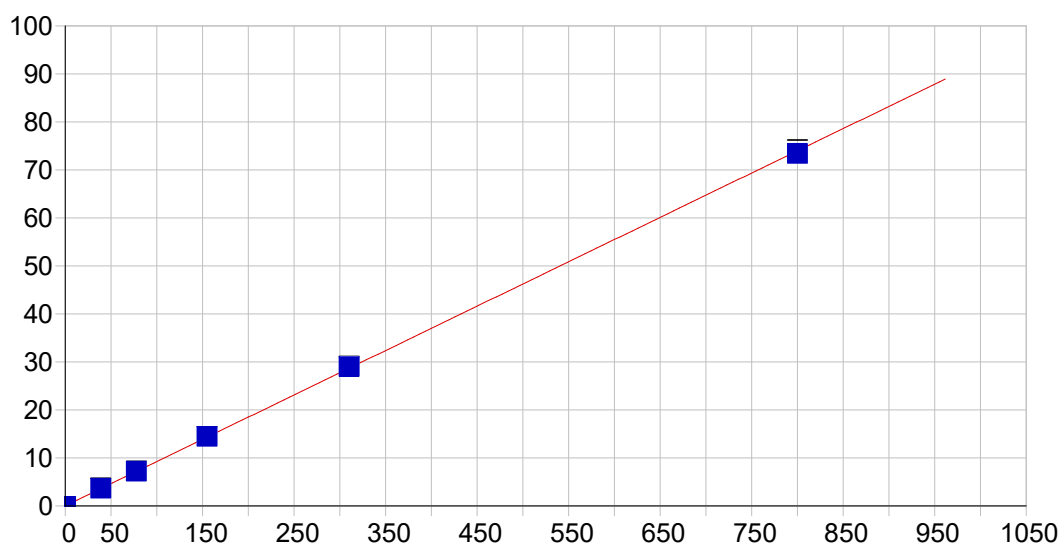


Sb 206.833 {463}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.132708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.002162		
Predicted MQL:	0.007208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.06000	.06527	.005	8.79	.00904	.000	1
S2	1.2500	1.2127	-.037	-2.98	.16894	.001	1
S3	2.5000	2.3872	-.113	-4.51	.33245	.000	1
S4	5.0000	4.8789	-.121	-2.42	.67839	.001	1
S5	10.000	10.266	.266	2.66	1.4239	.001	1

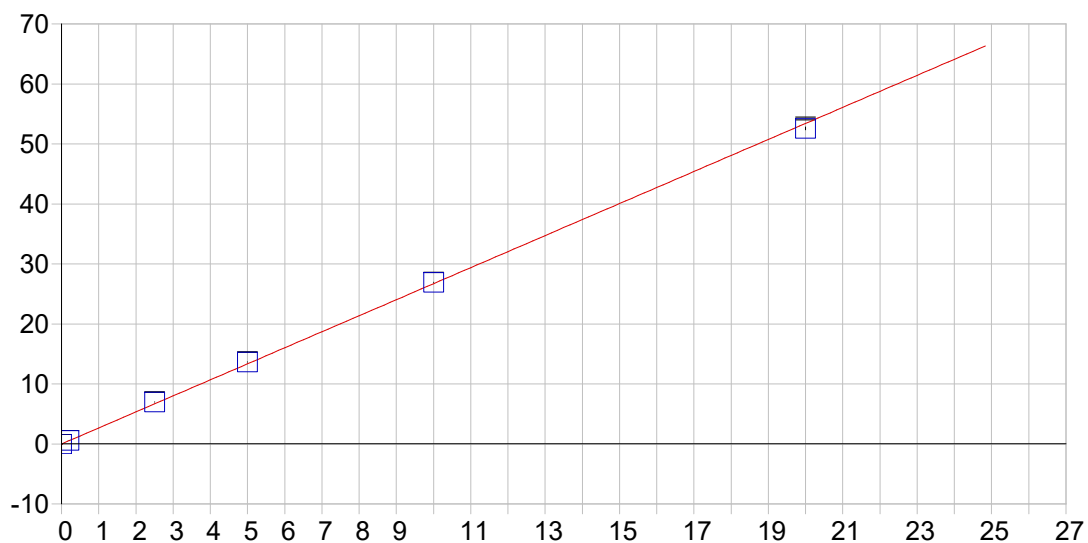


AI 396.152 { 85}

Date of Fit: 04/01/2020 15:40:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002582 Re-Slope: 1.000000
 A1 (Gain): 0.092474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.008109
 Predicted MQL: 0.027032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00258	.001	1
S1	.20000	.22310	.023	11.5	.02353	.001	1
S2	38.750	39.824	1.07	2.77	3.6924	.011	1
S3	77.500	78.096	.596	.769	7.2387	.053	1
S4	155.00	156.11	1.11	.714	14.467	.014	1
S5	310.00	313.53	3.53	1.14	29.053	.058	1
S6	800.00	793.66	-6.34	-.793	73.442	.743	1

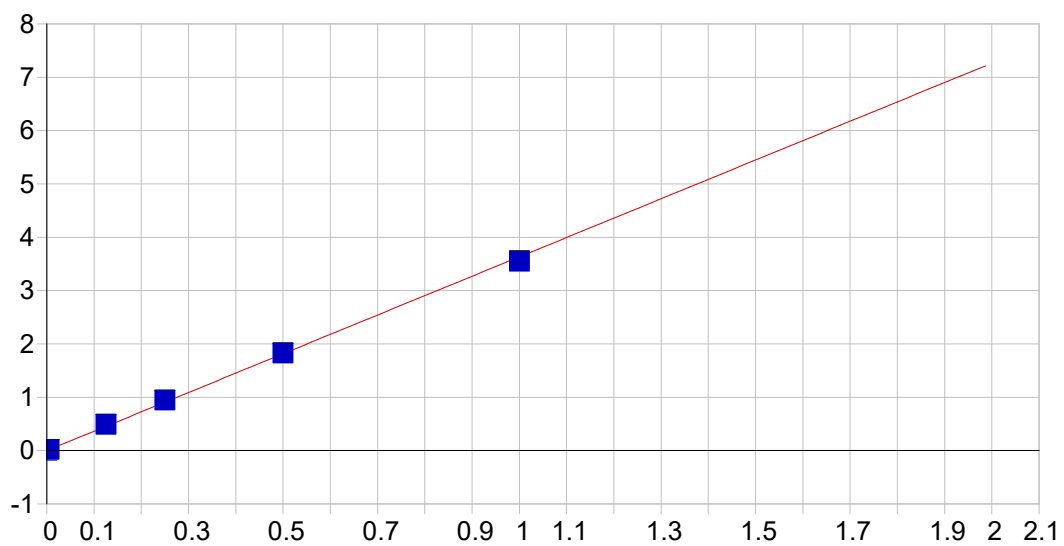


Ba 493.409 { 68}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008404 Re-Slope: 1.000000
 A1 (Gain): 2.671354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.005384
 Predicted MDL: 0.000565
 Predicted MQL: 0.001882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00846	.002	1
S1	.20000	.20710	.007	3.55	.54484	.003	1
S2	2.5000	2.6163	.116	4.65	6.9807	.011	1
S3	5.0000	5.1060	.106	2.12	13.632	.028	1
S4	10.000	10.084	.084	.845	26.931	.045	1
S5	20.000	19.686	-.314	-1.57	52.580	.232	1

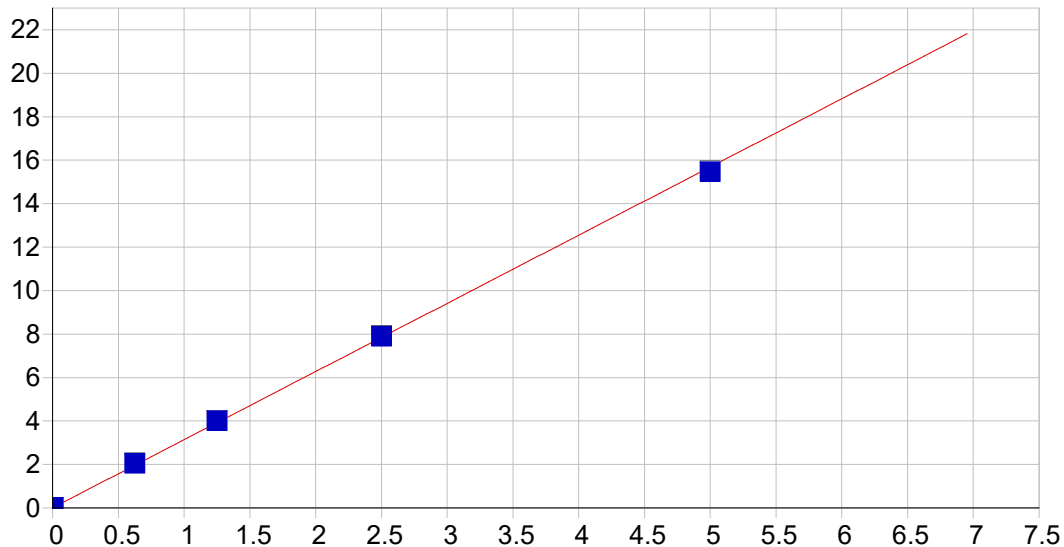


Be 234.861 {144}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000964	Re-Slope:	1.000000
A1 (Gain):	3.632775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999498	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.00500	.00560	.001	12.0	.01936	.000	1
S2	.12500	.13509	.010	8.07	.48829	.003	1
S3	.25000	.26016	.010	4.07	.94114	.002	1
S4	.50000	.50282	.003	.564	1.8196	.005	1
S5	1.0000	.97632	-.024	-2.37	3.5337	.014	1

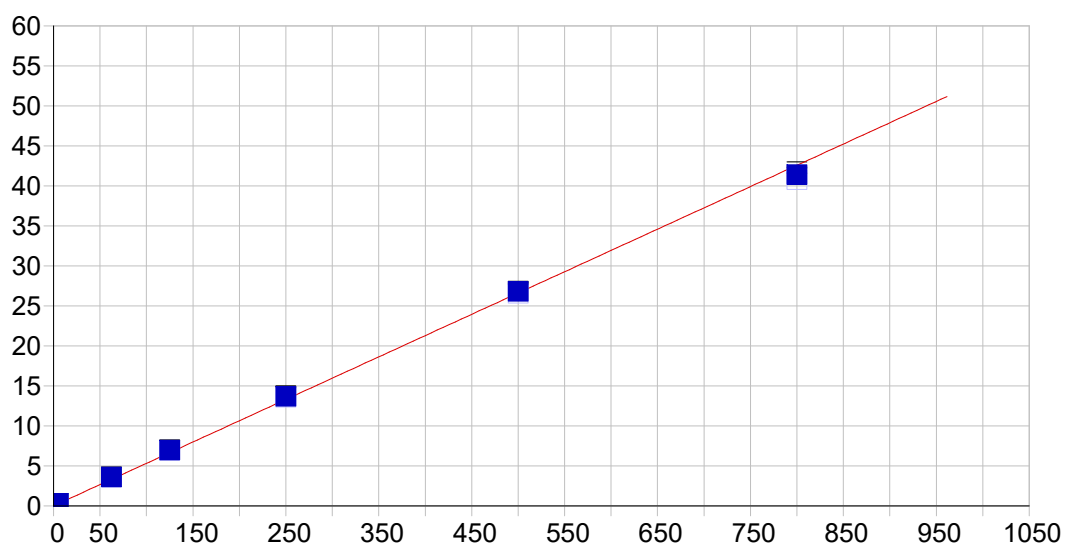


Cd 214.438 {457}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000788	Re-Slope:	1.000000
A1 (Gain):	3.137188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.000099		
Predicted MQL:	0.000330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00500	.00565	.001	13.0	.01852	.000	1
S2	.62500	.65366	.029	4.59	2.0545	.007	1
S3	1.2500	1.2765	.026	2.12	4.0114	.003	1
S4	2.5000	2.5157	.016	.630	7.9052	.010	1
S5	5.0000	4.9284	-.072	-1.43	15.486	.016	1

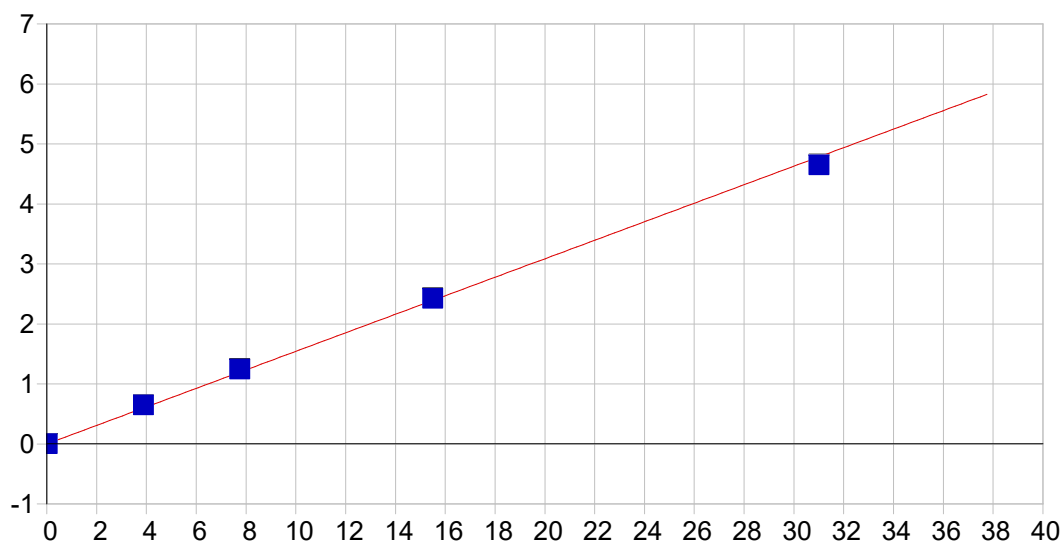


Ca 373.690 { 90}

Date of Fit: 04/01/2020 15:40:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002202	Re-Slope:	1.000000
A1 (Gain):	0.053218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.005746		
Predicted MDL:	0.013815		
Predicted MQL:	0.046049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00147	-.001	.000	.00212	.001	1
S1	5.0000	5.7973	.797	15.9	.31064	.001	1
S2	62.500	67.451	4.95	7.92	3.5620	.005	1
S3	125.00	130.97	5.97	4.78	6.9129	.013	1
S4	250.00	257.32	7.32	2.93	13.577	.062	1
S5	500.00	503.21	3.21	.642	26.544	.050	1
S6	800.00	777.60	-22.4	-2.80	40.750	.381	1

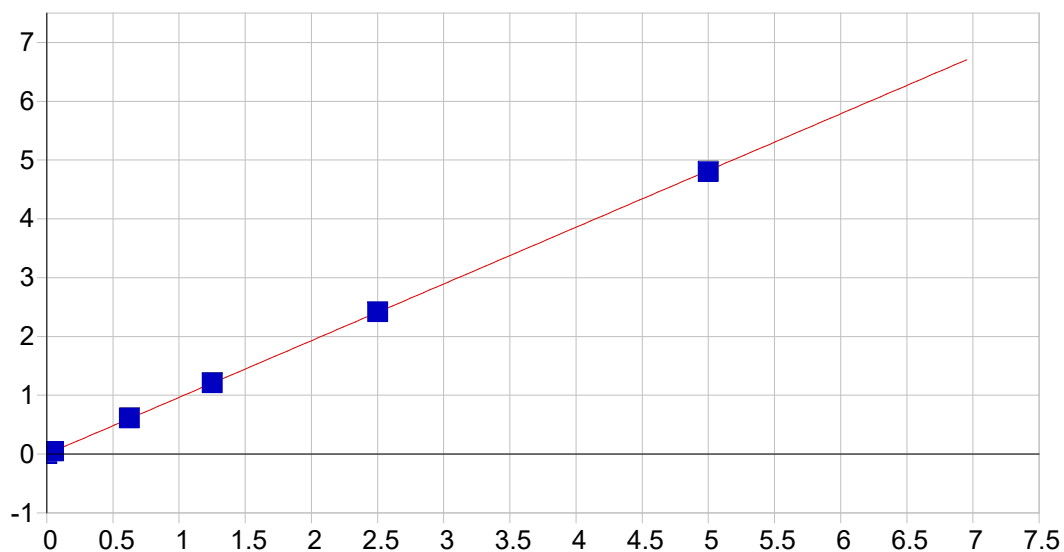


Cr 267.716 {126}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.154297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000677
 Predicted MQL: 0.002256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01168	.002	16.8	.00178	.000	1
S2	3.8750	4.1904	.315	8.14	.64729	.003	1
S3	7.7500	8.0787	.329	4.24	1.2480	.002	1
S4	15.500	15.719	.219	1.41	2.4283	.007	1
S5	31.000	30.136	-.864	-2.79	4.6558	.006	1

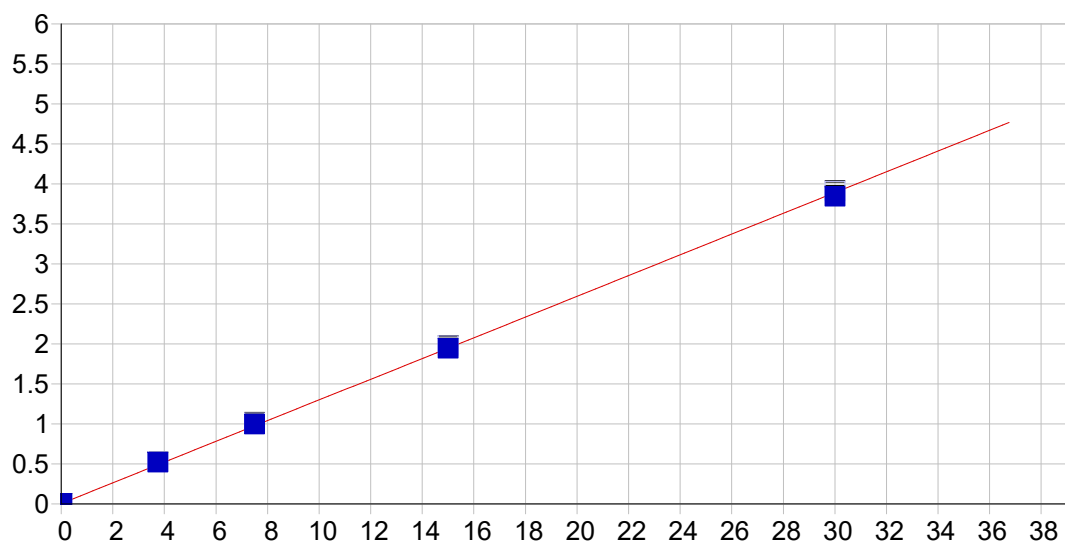


Co 228.616 {448}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	0.964514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000314		
Predicted MQL:	0.001046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.05330	.003	6.60	.05148	.000	1
S2	.62500	.63581	.011	1.73	.61411	.002	1
S3	1.2500	1.2530	.003	.240	1.2104	.004	1
S4	2.5000	2.5060	.006	.241	2.4208	.004	1
S5	5.0000	4.9769	-.023	-.463	4.8078	.005	1

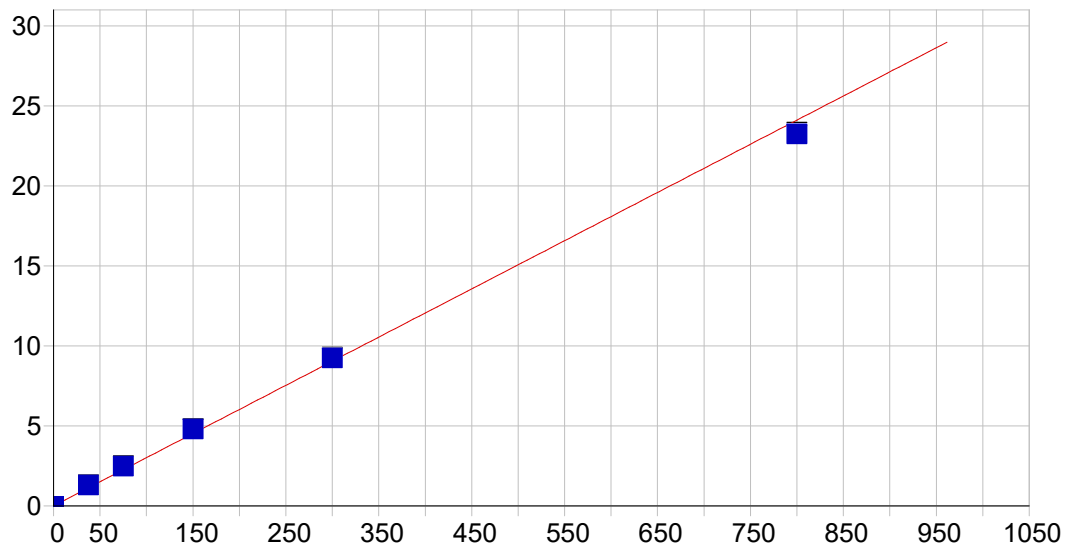


Cu 324.754 {104}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002274	Re-Slope:	1.000000
A1 (Gain):	0.129705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.002733		
Predicted MQL:	0.009109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.000	1
S1	.02500	.02506	.000	.240	.00617	.000	1
S2	3.7500	3.9808	.231	6.15	.52640	.002	1
S3	7.5000	7.6735	.173	2.31	1.0132	.006	1
S4	15.000	14.962	-.038	-.256	1.9741	.004	1
S5	30.000	29.634	-.366	-1.22	3.9084	.008	1

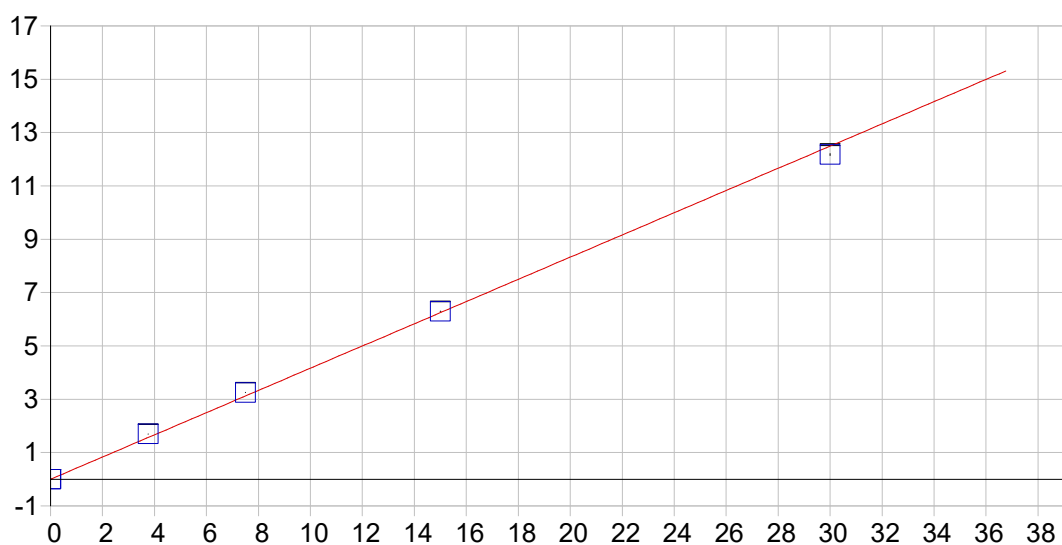


Fe 259.837 {130}

Date of Fit: 04/01/2020 15:40:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.030139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998801 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.007339
 Predicted MQL: 0.024462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00045	.000	1
S1	.10000	.11587	.016	15.9	.00407	.000	1
S2	37.500	42.906	5.41	14.4	1.2960	.003	1
S3	75.000	82.414	7.41	9.89	2.4890	.007	1
S4	150.00	159.26	9.26	6.18	4.8099	.007	1
S5	300.00	306.78	6.78	2.26	9.2653	.036	1
S6	800.00	771.10	-28.9	-3.61	23.271	.095	1

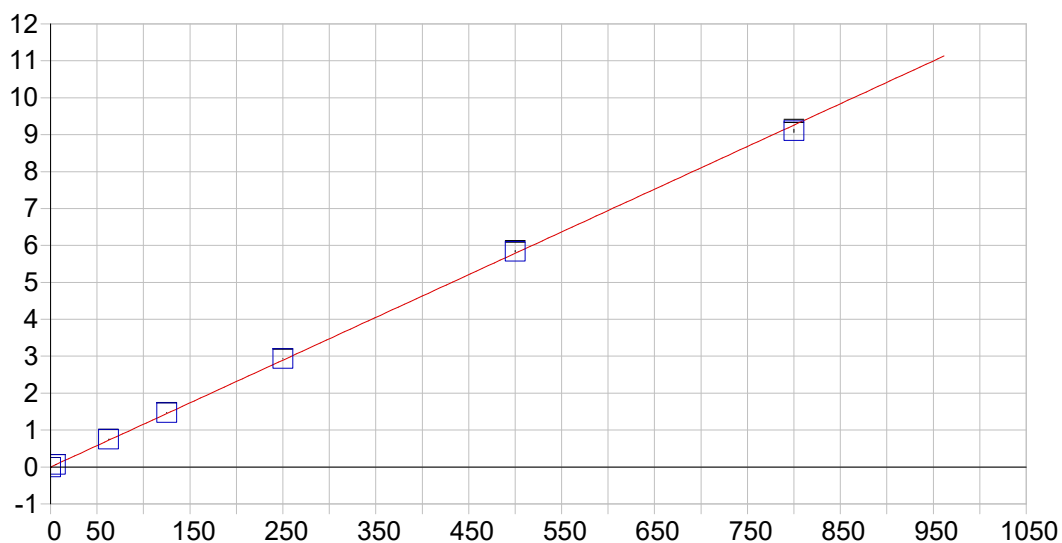


Mn 257.610 {131}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.416441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.000476
 Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.01500	.01862	.004	24.2	.00773	.000	1
S2	3.7500	4.0712	.321	8.57	1.6954	.004	1
S3	7.5000	7.8089	.309	4.12	3.2519	.005	1
S4	15.000	15.117	.117	.782	6.2955	.016	1
S5	30.000	29.249	-.751	-2.50	12.180	.035	1

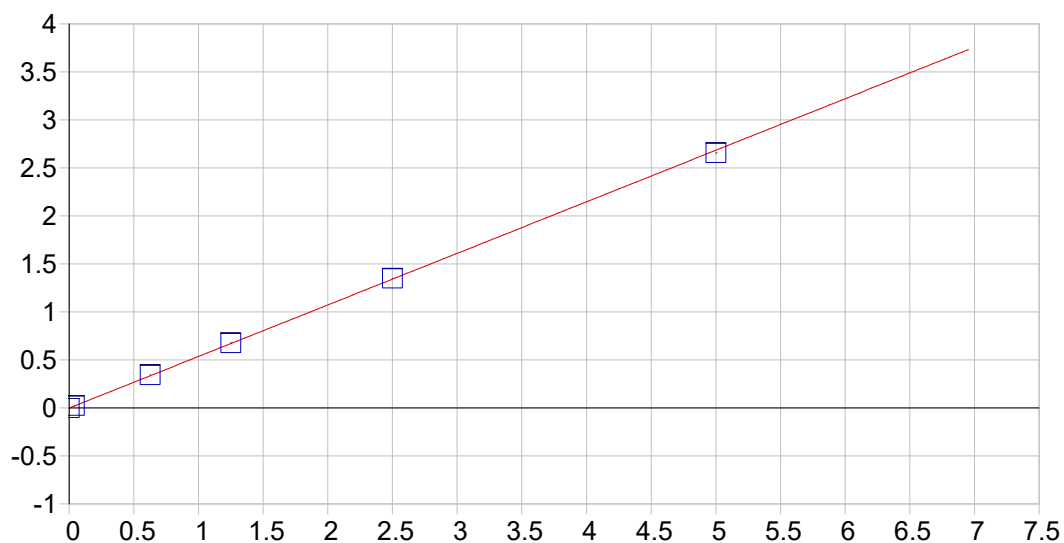


Mg 279.079 {121}

Date of Fit: 04/01/2020 15:40:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.011575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000697		
Predicted MDL:	0.023173		
Predicted MQL:	0.077245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00094	-.001	.000	-.00024	.000	1
S1	5.0000	5.6325	.633	12.7	.06497	.000	1
S2	62.500	64.891	2.39	3.82	.75086	.001	1
S3	125.00	127.23	2.23	1.78	1.4724	.004	1
S4	250.00	253.29	3.29	1.31	2.9315	.004	1
S5	500.00	504.74	4.74	.947	5.8419	.020	1
S6	800.00	786.73	-13.3	-1.66	9.1059	.043	1

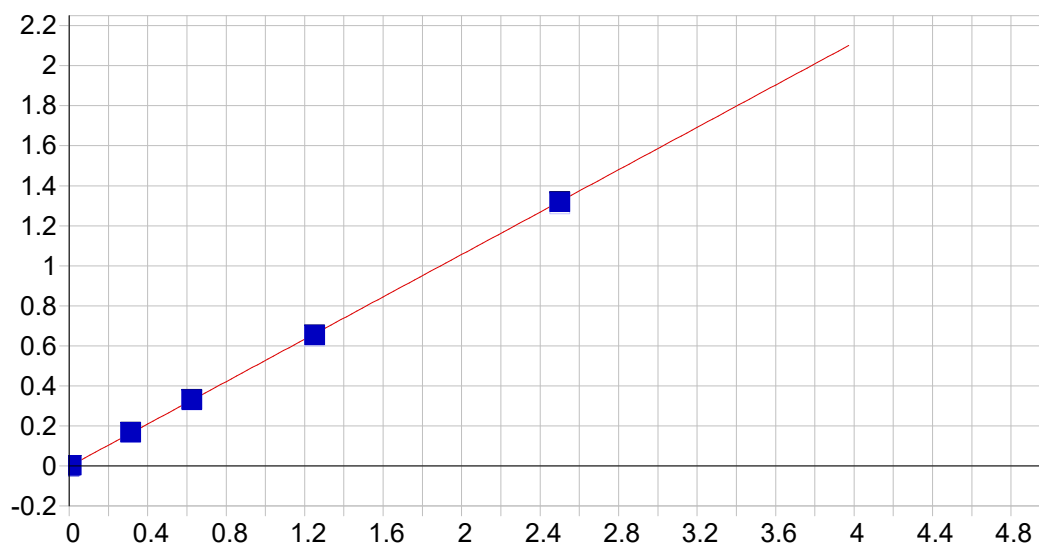


Ni 231.604 {446}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001121	Re-Slope:	1.000000
A1 (Gain):	0.536979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000566		
Predicted MQL:	0.001885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00112	.000	1
S1	.04000	.04456	.005	11.4	.02281	.000	1
S2	.62500	.64337	.018	2.94	.34435	.001	1
S3	1.2500	1.2623	.012	.982	.67670	.001	1
S4	2.5000	2.5138	.014	.552	1.3487	.003	1
S5	5.0000	4.9510	-.049	-.980	2.6575	.001	1

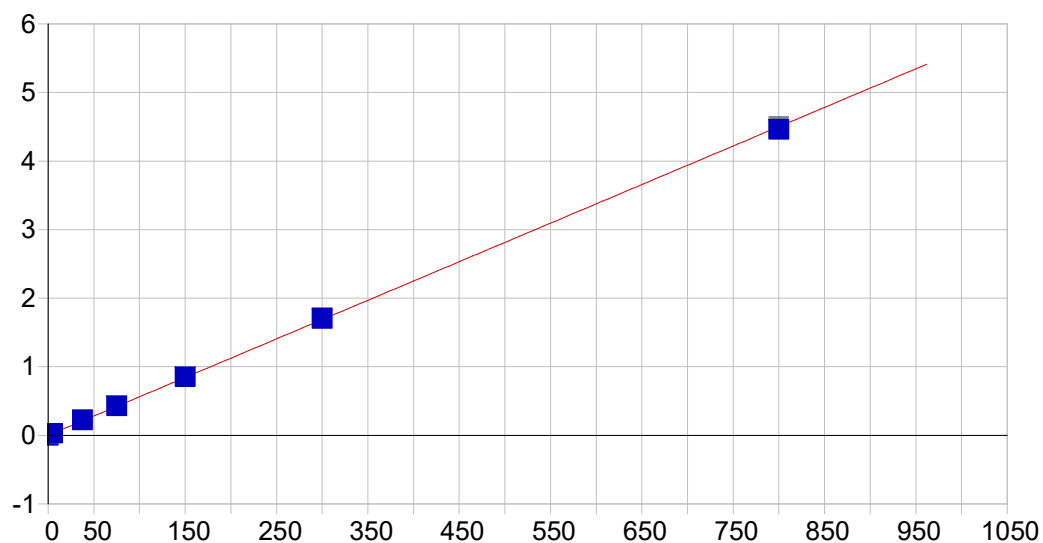


Ag 328.068 {103}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002374	Re-Slope:	1.000000
A1 (Gain):	0.529412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000429		
Predicted MQL:	0.001430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.000	1
S1	.01000	.01136	.001	13.6	.00360	.000	1
S2	.31250	.32117	.009	2.77	.16624	.000	1
S3	.62500	.62915	.004	.664	.32787	.001	1
S4	1.2500	1.2394	-.011	-.851	.64809	.001	1
S5	2.5000	2.4965	-.004	-.141	1.3080	.002	1

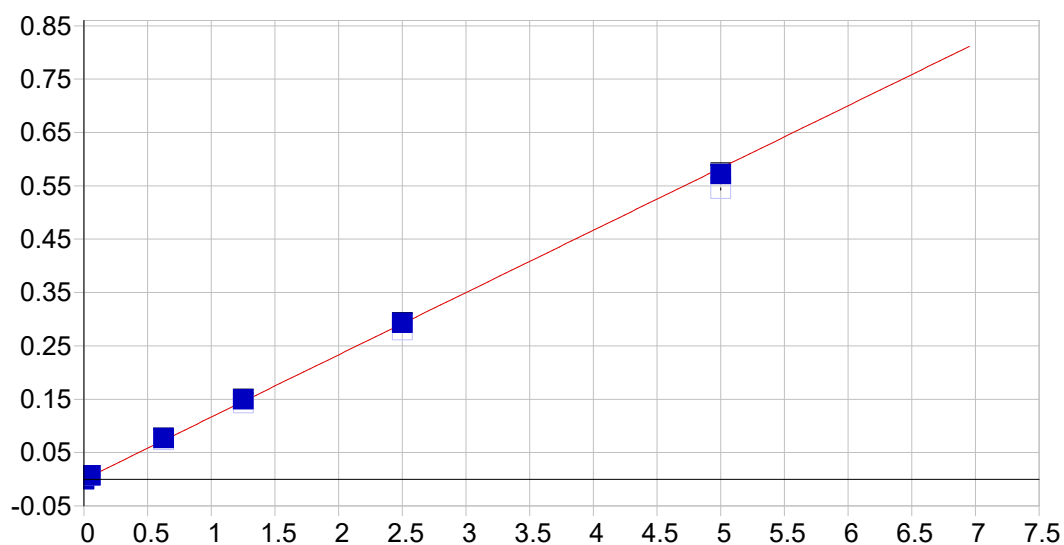


Na 818.326 { 41}

Date of Fit: 04/01/2020 15:40:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.005627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.252850		
Predicted MQL:	0.842833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	-.00001	.000	1
S1	5.0000	5.3031	.303	6.06	.02984	.000	1
S2	37.500	39.189	1.69	4.51	.22145	.002	1
S3	75.000	76.328	1.33	1.77	.43135	.003	1
S4	150.00	151.55	1.55	1.03	.85647	.001	1
S5	300.00	302.29	2.29	.764	1.7084	.004	1
S6	800.00	792.84	-7.16	-.895	4.4812	.015	1

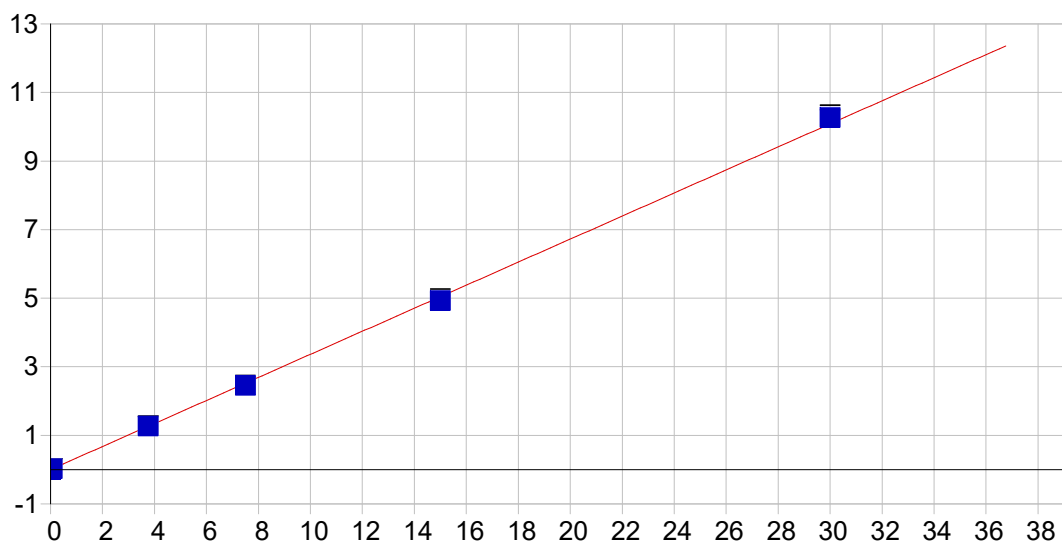


V 292.402 [115]

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	0.116743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.002659		
Predicted MQL:	0.008862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.06106	.011	22.1	.00685	.000	1
S2	.62500	.66170	.037	5.87	.07348	.000	1
S3	1.2500	1.2849	.035	2.79	.14274	.000	1
S4	2.5000	2.5132	.013	.530	.27914	.001	1
S5	5.0000	4.9036	-.096	-1.93	.54421	.002	1

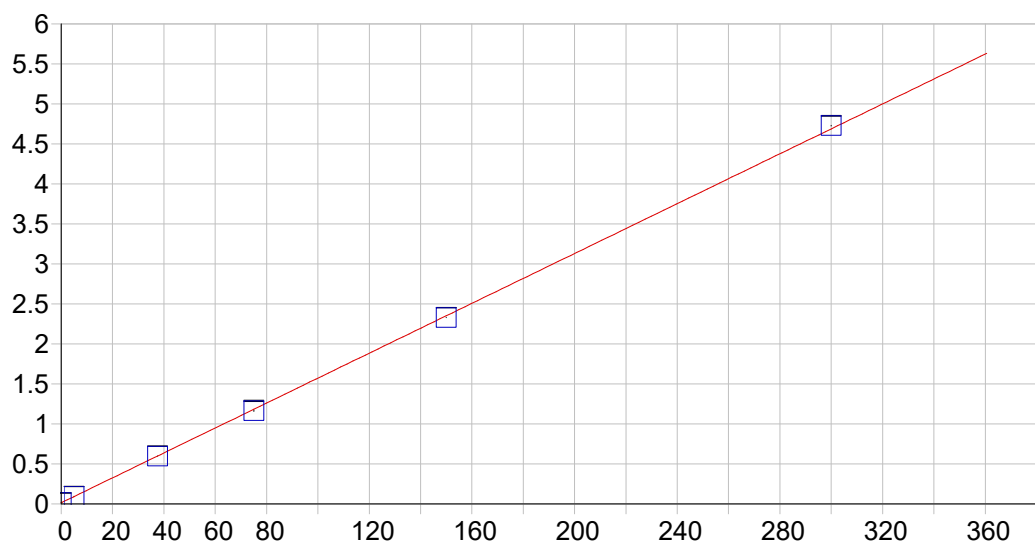


Zn 213.856 {158}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.336167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.002688
 Predicted MQL: 0.008962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.001	1
S1	.06000	.07633	.016	27.2	.02631	.001	1
S2	3.7500	3.7582	.008	.218	1.2660	.015	1
S3	7.5000	7.3018	-.198	-2.64	2.4593	.006	1
S4	15.000	14.644	-.356	-2.37	4.9317	.050	1
S5	30.000	30.530	.530	1.77	10.280	.067	1

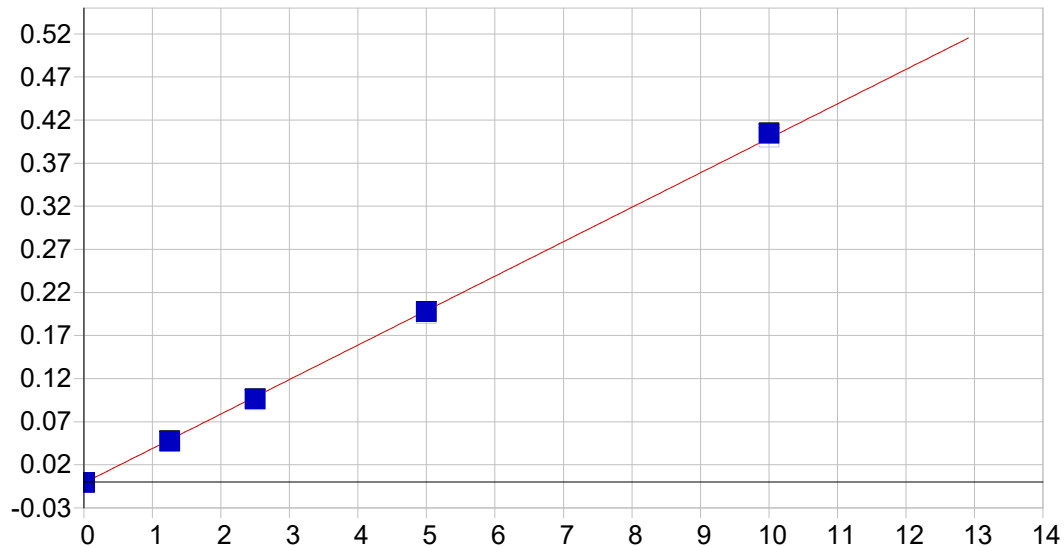


K 769.896 { 44}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014291	Re-Slope:	1.000000
A1 (Gain):	0.015579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.077320		
Predicted MQL:	0.257732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01429	.001	1
S1	5.0000	5.1585	.159	3.17	.09466	.001	1
S2	37.500	37.438	-.062	-.166	.59755	.002	1
S3	75.000	73.771	-1.23	-1.64	1.1636	.007	1
S4	150.00	148.60	-1.40	-.936	2.3293	.003	1
S5	300.00	302.54	2.54	.846	4.7277	.004	1

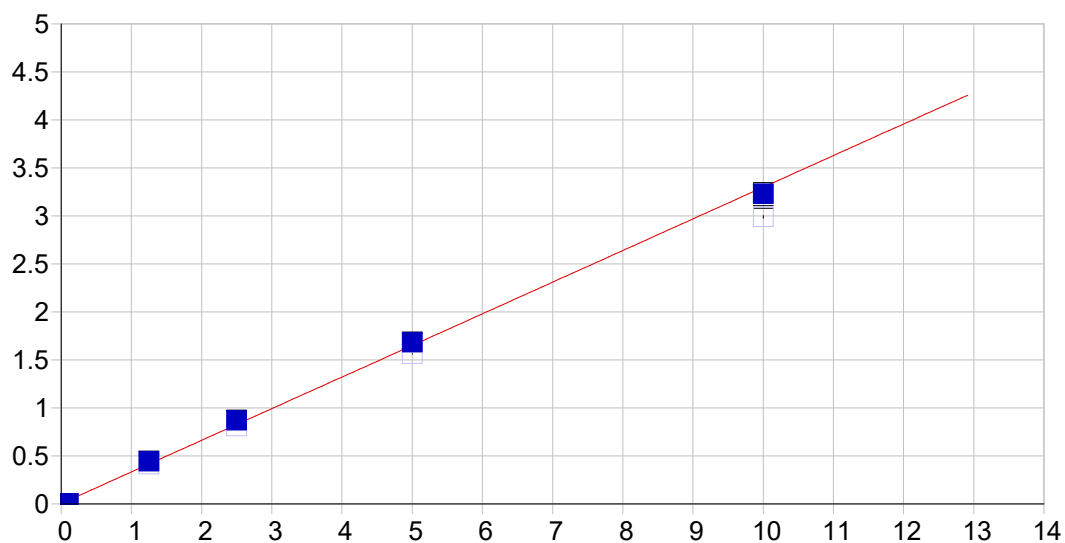


P 177.495 {490}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.039994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003602
 Predicted MQL: 0.012006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.00872	-.001	-12.8	-.00075	.000	1
S2	1.2500	1.2128	-.037	-2.98	.04685	.000	1
S3	2.5000	2.4304	-.070	-2.78	.09498	.000	1
S4	5.0000	4.9719	-.028	-.561	.19551	.000	1
S5	10.000	10.136	.136	1.36	.39981	.001	1

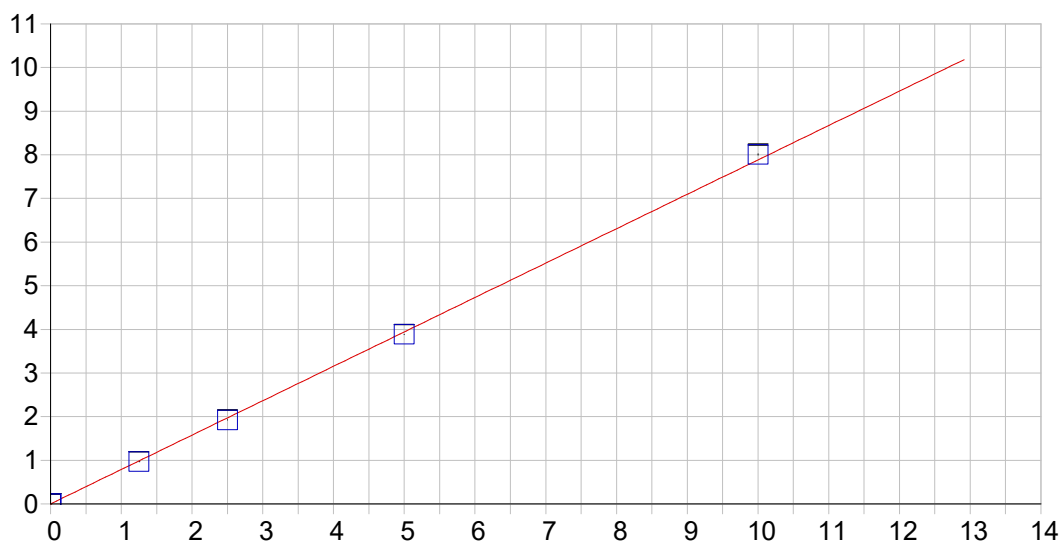


B 249.678 {135}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003432	Re-Slope:	1.000000
A1 (Gain):	0.329489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996858	Status:	OK.
Std Error of Est:	0.001291		
Predicted MDL:	0.000964		
Predicted MQL:	0.003214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00346	.000	1
S1	.10000	.00852	-.091	-91.5	.00617	.000	1
S2	1.2500	1.3326	.083	6.61	.41262	.003	1
S3	2.5000	2.6326	.133	5.30	.81107	.001	1
S4	5.0000	5.0940	.094	1.88	1.5623	.004	1
S5	10.000	9.7892	-.211	-2.11	2.9897	.014	1

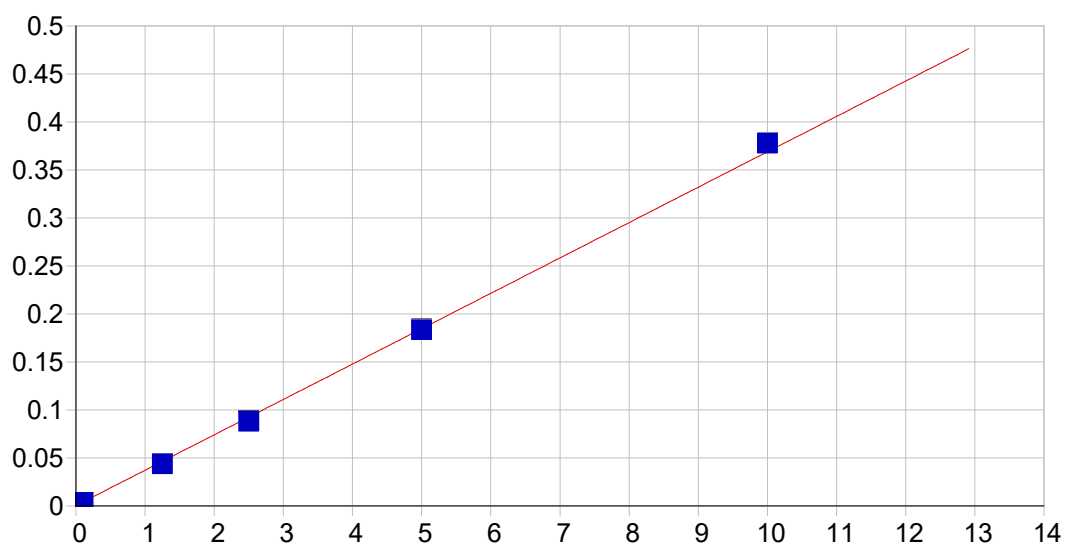


Mo 202.030 {467}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	0.788308	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000361		
Predicted MQL:	0.001203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01043	.000	4.32	.00854	.000	1
S2	1.2500	1.2260	-.024	-1.92	.96678	.002	1
S3	2.5000	2.4399	-.060	-2.41	1.9237	.004	1
S4	5.0000	4.9270	-.073	-1.46	3.8843	.004	1
S5	10.000	10.157	.157	1.57	8.0069	.016	1

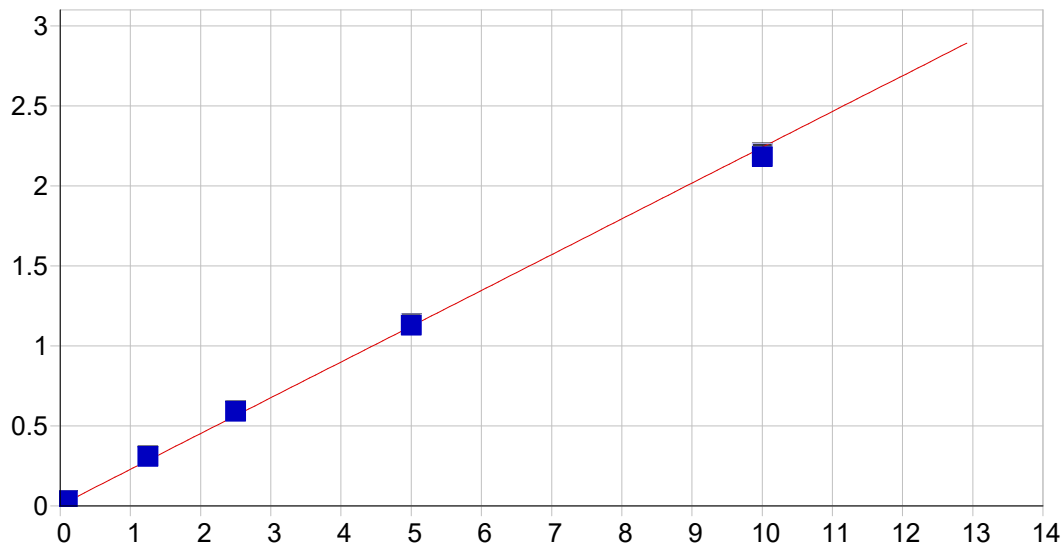


S 182.034 {485}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.036848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.004769
 Predicted MQL: 0.015896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00036	.000	1
S1	.10000	.08915	-.011	-10.9	.00365	.000	1
S2	1.2500	1.1772	-.073	-5.83	.04383	.000	1
S3	2.5000	2.3786	-.121	-4.86	.08820	.000	1
S4	5.0000	4.9678	-.032	-.644	.18380	.001	1
S5	10.000	10.237	.237	2.37	.37836	.000	1

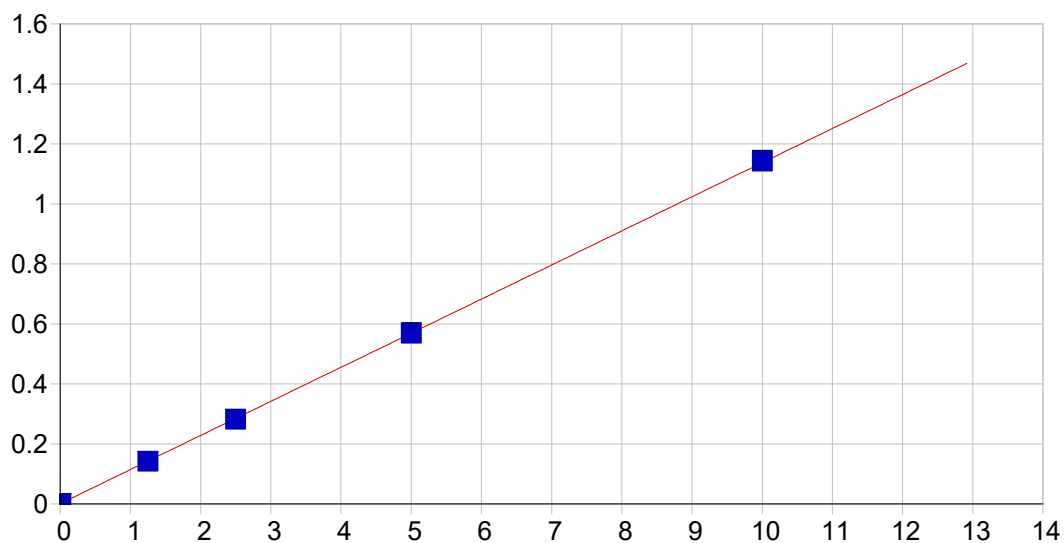


Si 251.611 {134}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004785 Re-Slope: 1.000000
 A1 (Gain): 0.223633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001286
 Predicted MQL: 0.004287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00478	.000	1
S1	.10000	.11832	.018	18.3	.03133	.000	1
S2	1.2500	1.3574	.107	8.59	.31082	.002	1
S3	2.5000	2.6141	.114	4.57	.59434	.002	1
S4	5.0000	5.0245	.025	.490	1.1383	.002	1
S5	10.000	9.7357	-.264	-2.64	2.2018	.005	1

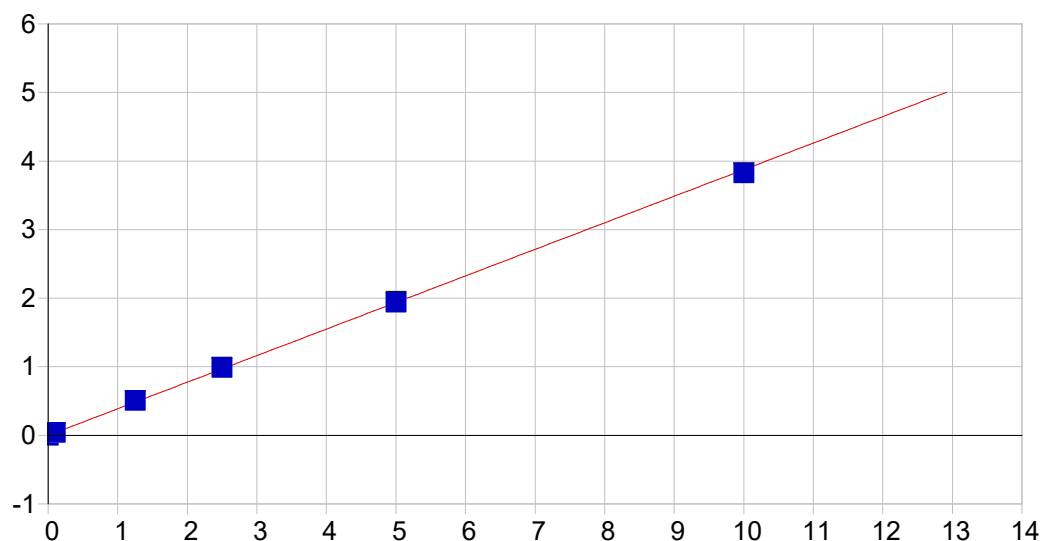


Sn 189.989 {478}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000820	Re-Slope:	1.000000
A1 (Gain):	0.113651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001480		
Predicted MQL:	0.004933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.00700	.00394	-.003	-43.7	.00124	.000	1
S2	1.2500	1.2369	-.013	-1.05	.14109	.001	1
S3	2.5000	2.4750	-.025	-1.00	.28151	.000	1
S4	5.0000	4.9992	-.001	-.016	.56780	.002	1
S5	10.000	10.042	.042	.420	1.1397	.004	1

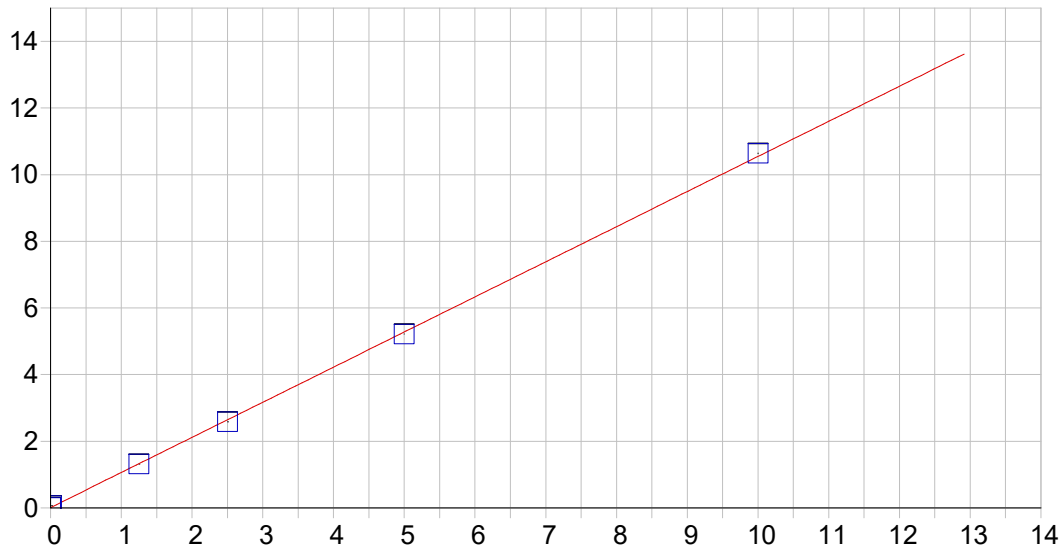


Ti 336.121 {100}

Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.387451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.001175		
Predicted MQL:	0.003918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10744	.007	7.44	.04158	.000	1
S2	1.2500	1.3075	.057	4.60	.50638	.002	1
S3	2.5000	2.5448	.045	1.79	.98562	.006	1
S4	5.0000	5.0116	.012	.233	1.9411	.011	1
S5	10.000	9.8786	-.121	-1.21	3.8261	.003	1

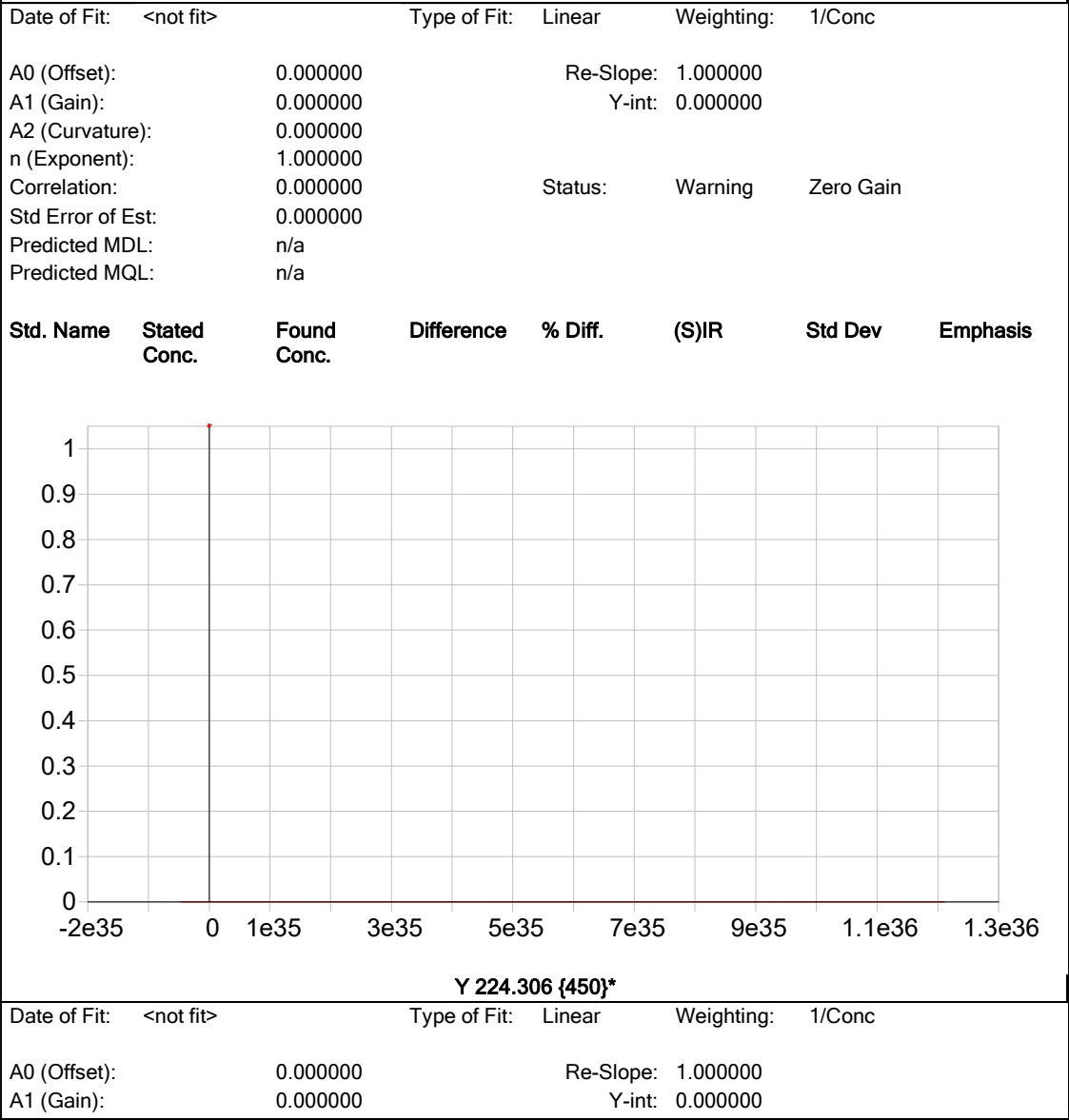
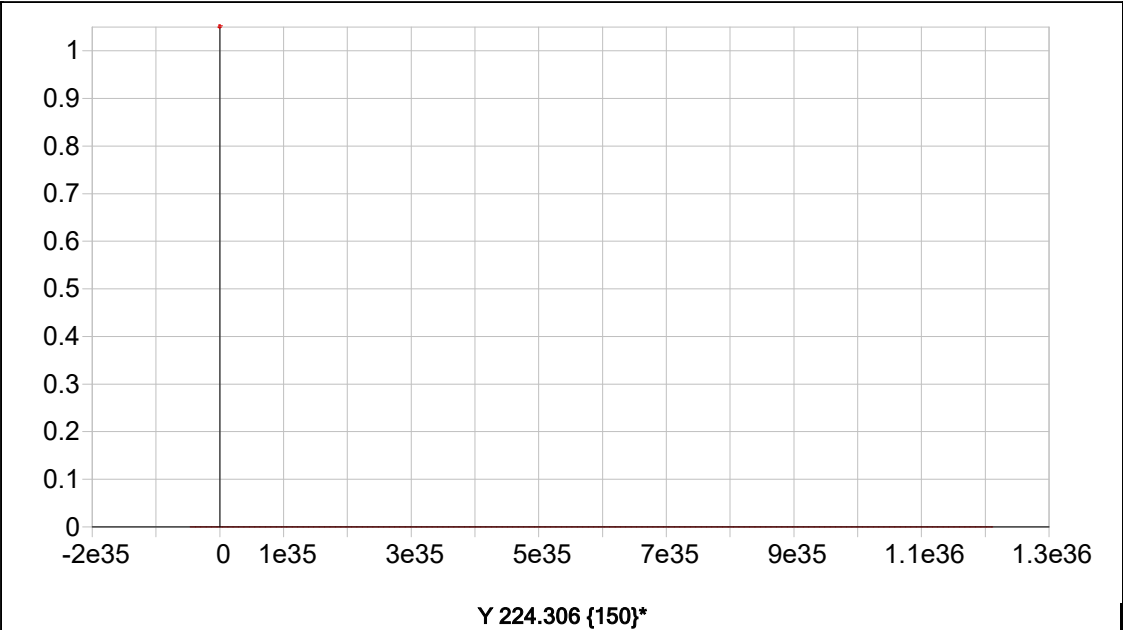


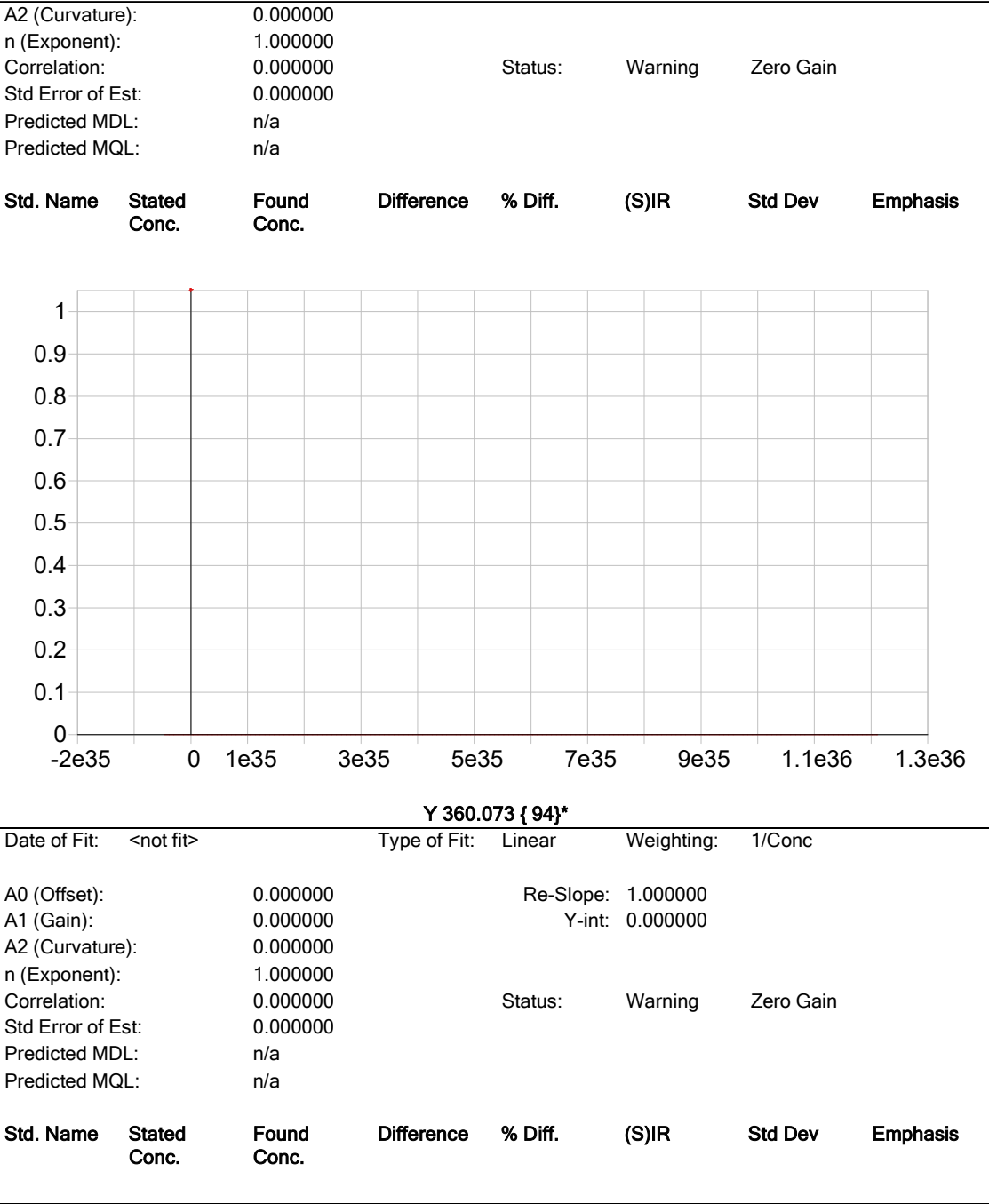
Li 670.784 { 50}

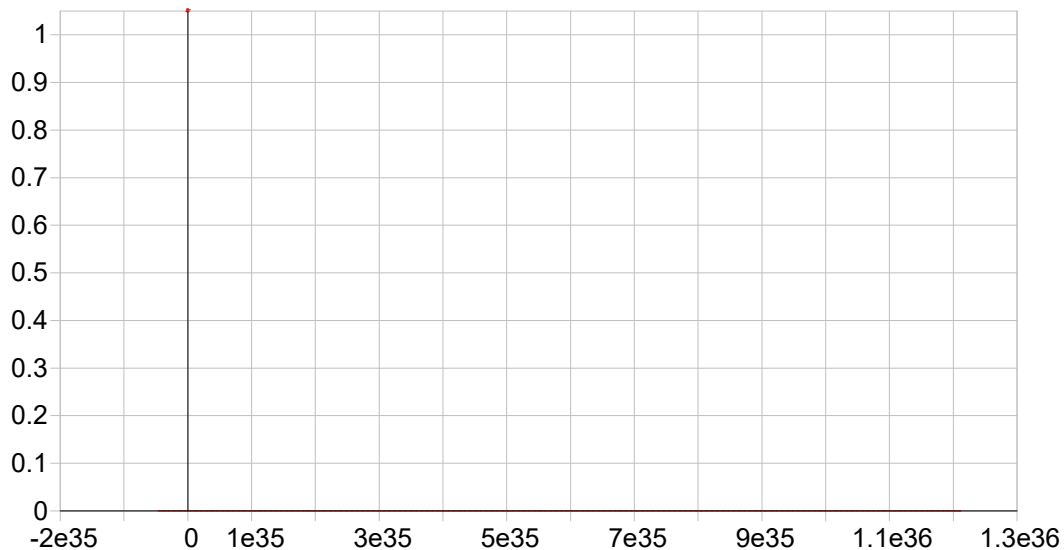
Date of Fit: 04/01/2020 15:35:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009019 Re-Slope: 1.000000
 A1 (Gain): 1.053847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997434 Status: OK.
 Std Error of Est: 0.001553
 Predicted MDL: 0.001416
 Predicted MQL: 0.004719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00898	.002	1
S5	10.000	10.085	.085	.850	10.637	.010	1
S4	5.0000	4.9420	-.058	-1.16	5.2171	.006	1
S3	2.5000	2.4451	-.055	-2.20	2.5858	.001	1
S2	1.2500	1.2403	-.010	-.772	1.3162	.002	1
S1	.01500	.05253	.038	250.	.06438	.002	1







Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

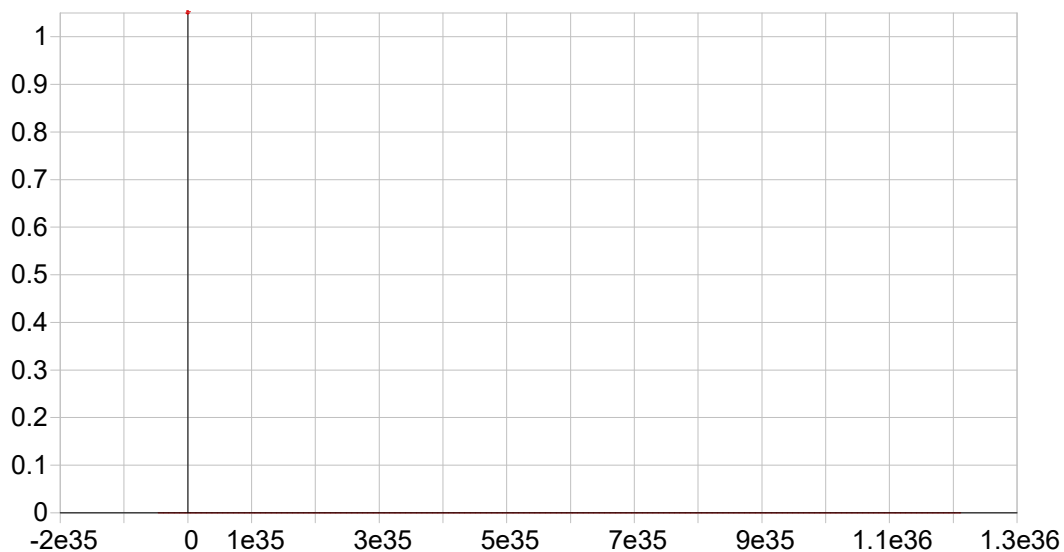
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

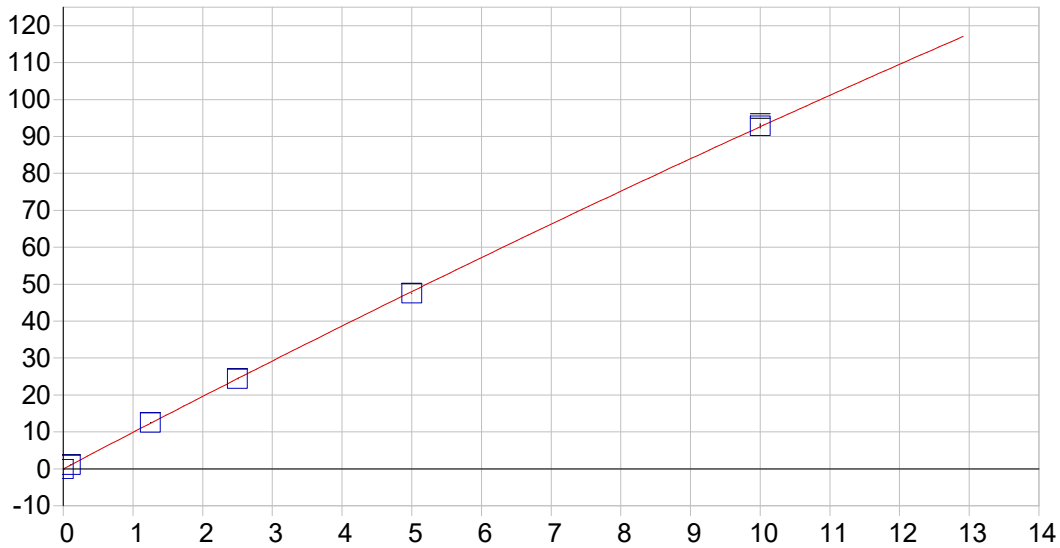
A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
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: 04/01/2020 15:35:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 9.933916 Y-int: 0.000000
 A2 (Curvature): -0.067205
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.005327
 Predicted MDL: 0.000069
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.10000	.10748	.007	7.48	1.0667	.002	1
S2	1.2500	1.2709	.021	1.67	12.516	.022	1
S3	2.5000	2.4993	-.001	-.029	24.408	.018	1
S4	5.0000	4.9467	-.053	-1.07	47.496	.076	1
S5	10.000	10.026	.026	.259	92.841	.621	1

Sample Name: S0 Acquired: 04/01/2020 15:11:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	-.00031	-.00045	-.00082	.00064	.00037	.00258	-.00846	-.00097
Stddev	.00004	.00020	.00014	.00009	.00016	.00066	.00152	.00023
%RSD	12.750	45.615	17.045	14.184	43.192	25.539	18.016	24.219
#1	-.00028	-.00063	-.00068	.00066	.00026	.00273	-.00674	-.00091
#2	-.00035	-.00023	-.00096	.00071	.00030	.00315	-.00966	-.00077
#3	-.00030	-.00048	-.00082	.00053	.00055	.00186	-.00896	-.00123
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	.00079	.00212	-.00003	-.00010	.00227	.00045	-.00002	-.00024
Stddev	.00028	.00057	.00008	.00010	.00018	.00007	.00011	.00019
%RSD	36.008	27.018	306.15	103.74	7.8470	16.368	465.73	79.694
#1	.00111	.00189	-.00011	-.00017	.00241	.00052	.00009	-.00031
#2	.00064	.00278	.00002	.00002	.00207	.00046	-.00004	-.00039
#3	.00060	.00170	.00002	-.00015	.00234	.00037	-.00012	-.00002
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	-.00112	-.00238	-.00001	-.00027	.00059	.01429	-.00110	.00346
Stddev	.00007	.00008	.00048	.00013	.00067	.00058	.00007	.00023
%RSD	6.0522	3.2871	9391.1	47.330	113.34	4.0622	6.7354	6.7503
#1	-.00106	-.00236	.00049	-.00041	.00092	.01391	-.00117	.00372
#2	-.00120	-.00246	-.00048	-.00016	.00103	.01496	-.00111	.00340
#3	-.00112	-.00231	-.00003	-.00024	-.00018	.01400	-.00102	.00326
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	.00032	.00036	.00478	.00082	-.00004	.00898	-.00030	
Stddev	.00007	.00011	.00008	.00014	.00023	.00154	.00021	
%RSD	21.071	30.348	1.6036	17.074	523.66	17.169	69.736	
#1	.00039	.00034	.00475	.00097	.00014	.00725	-.00034	
#2	.00026	.00048	.00472	.00070	-.00030	.00950	-.00048	
#3	.00030	.00027	.00486	.00078	.00003	.01020	-.00007	

Sample Name: S0 Acquired: 04/01/2020 15:11:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.4	1780.4	25650.	8506.8	2232.2
Stddev	5.1	4.5	39.	41.4	3.2
%RSD	.45671	.25018	.15381	.48623	.14318
#1	1117.5	1785.5	25684.	8470.2	2235.9
#2	1120.9	1777.2	25607.	8551.7	2230.6
#3	1110.8	1778.5	25659.	8498.6	2230.2

Sample Name: S1 Acquired: 04/01/2020 15:15:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	-.00001	.00082	.00191	.00313	.00904	.02353	.54484	.01936
Stddev	.00003	.00018	.00003	.00020	.00019	.00083	.00264	.00032
%RSD	341.21	21.960	1.5952	6.5587	2.1465	3.5066	.48423	1.6584

#1	.00003	.00082	.00189	.00304	.00926	.02375	.54748	.01899
#2	-.00002	.00099	.00195	.00336	.00891	.02422	.54220	.01954
#3	-.00004	.00063	.00190	.00298	.00894	.02262	.54485	.01956

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	.01852	.31064	.00178	.05148	.00617	.00407	.00773	.06497
Stddev	.00034	.00064	.00008	.00041	.00024	.00008	.00018	.00024
%RSD	1.8108	.20657	4.3416	.80379	3.8307	1.9196	2.3139	.37351

#1	.01891	.31026	.00169	.05105	.00627	.00408	.00785	.06523
#2	.01837	.31027	.00184	.05152	.00634	.00413	.00753	.06476
#3	.01829	.31138	.00180	.05188	.00590	.00398	.00782	.06491

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	.02281	.00360	.02984	.00685	.02631	.09466	-.00075	.00617
Stddev	.00022	.00013	.00026	.00011	.00059	.00132	.00002	.00002
%RSD	.98469	3.5026	.85608	1.5560	2.2384	1.3928	2.3161	.29693

#1	.02255	.00357	.03013	.00681	.02565	.09457	-.00073	.00618
#2	.02289	.00373	.02977	.00677	.02678	.09339	-.00075	.00615
#3	.02297	.00349	.02963	.00697	.02651	.09602	-.00077	.00619

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	.00854	.00365	.03133	.00124	.04158	.06438	1.0667	
Stddev	.00010	.00024	.00020	.00010	.00035	.00187	.0019	
%RSD	1.1289	6.5356	.63128	8.1877	.85224	2.8977	.17528	

#1	.00863	.00381	.03110	.00133	.04189	.06639	1.0688	
#2	.00856	.00375	.03146	.00113	.04119	.06402	1.0653	
#3	.00844	.00337	.03142	.00126	.04165	.06271	1.0660	

Sample Name: S1 Acquired: 04/01/2020 15:15:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.2	1770.5	25502.	8573.3	2239.4
Stddev	11.6	4.1	246.	26.5	2.9
%RSD	1.0405	.22919	.96327	.30967	.13068
#1	1122.4	1774.2	25627.	8545.4	2242.7
#2	1123.4	1766.2	25661.	8576.4	2237.1
#3	1102.8	1771.2	25219.	8598.2	2238.4

Sample Name: S2 Acquired: 04/01/2020 15:20:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.03913	.06586	1.4122	.08129	.16894	3.6924	6.9807	.48829
Stddev	.00009	.00038	.0055	.00032	.00065	.0106	.0107	.00280
%RSD	.22838	.58415	.38681	.39933	.38398	.28620	.15253	.57241

#1	.03904	.06542	1.4072	.08166	.16884	3.6805	6.9686	.49152
#2	.03915	.06603	1.4113	.08108	.16963	3.7007	6.9848	.48665
#3	.03921	.06613	1.4180	.08112	.16835	3.6959	6.9886	.48670

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	2.0545	3.5620	.64729	.61411	.52640	1.2960	1.6954	.75086
Stddev	.0069	.0053	.00287	.00182	.00163	.0029	.0036	.00126
%RSD	.33611	.14726	.44344	.29612	.30941	.22261	.21287	.16788

#1	2.0465	3.5562	.64562	.61262	.52454	1.2930	1.6919	.74942
#2	2.0586	3.5635	.64564	.61357	.52756	1.2987	1.6951	.75180
#3	2.0584	3.5664	.65060	.61613	.52711	1.2962	1.6991	.75134

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	.34435	.16624	.22145	.07348	1.2660	.59755	.04685	.41262
Stddev	.00089	.00039	.00218	.00026	.0154	.00222	.00042	.00250
%RSD	.25874	.23440	.98355	.35767	1.2129	.37070	.89795	.60618

#1	.34467	.16586	.21893	.07345	1.2506	.59516	.04724	.41546
#2	.34335	.16622	.22281	.07376	1.2813	.59797	.04689	.41162
#3	.34504	.16664	.22260	.07324	1.2663	.59953	.04641	.41076

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	.96678	.04383	.31082	.14109	.50638	1.3162	12.516
Stddev	.00238	.00027	.00151	.00051	.00152	.0024	.022
%RSD	.24593	.62212	.48611	.35797	.30035	.18147	.17462

#1	.96733	.04399	.31239	.14059	.50658	1.3150	12.514
#2	.96883	.04352	.30938	.14110	.50476	1.3189	12.495
#3	.96417	.04399	.31070	.14160	.50778	1.3146	12.539

Sample Name: S2 Acquired: 04/01/2020 15:20:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.6	1699.2	24947.	8556.6	2096.7
Stddev	8.7	3.3	129.	35.3	3.1
%RSD	.81674	.19549	.51826	.41247	.14549
#1	1078.7	1696.2	25058.	8517.1	2099.8
#2	1064.6	1698.5	24978.	8585.0	2096.7
#3	1062.7	1702.8	24805.	8567.7	2093.7

Sample Name: S3 Acquired: 04/01/2020 15:23:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.07769	.12953	2.7740	.15751	.33245	7.2387	13.632	.94114
Stddev	.00031	.00034	.0073	.00104	.00036	.0525	.028	.00241
%RSD	.40215	.25952	.26343	.66098	.10763	.72558	.20273	.25660

#1	.07736	.12950	2.7816	.15660	.33233	7.2070	13.636	.94361
#2	.07772	.12921	2.7670	.15728	.33285	7.2993	13.657	.94101
#3	.07799	.12988	2.7734	.15864	.33217	7.2098	13.602	.93879

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	4.0114	6.9129	1.2480	1.2104	1.0132	2.4890	3.2519	1.4724
Stddev	.0034	.0127	.0016	.0040	.0062	.0066	.0052	.0037
%RSD	.08373	.18413	.13111	.32713	.60952	.26695	.15988	.25144

#1	4.0151	6.8982	1.2490	1.2146	1.0111	2.4867	3.2472	1.4694
#2	4.0085	6.9193	1.2461	1.2067	1.0201	2.4965	3.2575	1.4765
#3	4.0107	6.9211	1.2488	1.2098	1.0083	2.4839	3.2511	1.4711

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	.67670	.32787	.43135	.14274	2.4593	1.1636	.09498	.81107
Stddev	.00123	.00111	.00261	.00048	.0062	.0066	.00042	.00086
%RSD	.18208	.33723	.60550	.33679	.25154	.56708	.44389	.10608

#1	.67802	.32825	.43051	.14224	2.4578	1.1611	.09531	.81109
#2	.67559	.32662	.43428	.14320	2.4541	1.1711	.09513	.81192
#3	.67648	.32873	.42926	.14278	2.4662	1.1586	.09451	.81020

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	1.9237	.08820	.59434	.28151	.98562	2.5858	24.408
Stddev	.0037	.00050	.00218	.00048	.00593	.0011	.018
%RSD	.18997	.56579	.36604	.16964	.60163	.04228	.07543

#1	1.9227	.08763	.59283	.28153	.98887	2.5870	24.426
#2	1.9206	.08850	.59683	.28103	.97878	2.5853	24.408
#3	1.9277	.08848	.59335	.28198	.98922	2.5850	24.389

Sample Name: S3 Acquired: 04/01/2020 15:23:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.3	1631.9	24662.	8530.5	1998.8
Stddev	3.4	3.1	41.	18.7	.4
%RSD	.32393	.18765	.16812	.21890	.01998
#1	1041.1	1635.4	24656.	8530.1	1998.8
#2	1041.5	1630.4	24706.	8512.1	1998.3
#3	1035.5	1629.9	24623.	8549.4	1999.1

Sample Name: S4 Acquired: 04/01/2020 15:27:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.15893	.25384	5.5527	.31337	.67839	14.467	26.931	1.8196
Stddev	.00035	.00044	.0141	.00145	.00100	.014	.045	.0047
%RSD	.21971	.17235	.25294	.46331	.14771	.09714	.16683	.26081

#1	.15853	.25380	5.5529	.31495	.67832	14.478	26.935	1.8174
#2	.15920	.25343	5.5385	.31306	.67942	14.451	26.974	1.8251
#3	.15905	.25430	5.5666	.31209	.67742	14.472	26.884	1.8164

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	7.9052	13.577	2.4283	2.4208	1.9741	4.8099	6.2955	2.9315
Stddev	.0099	.062	.0066	.0042	.0040	.0073	.0164	.0045
%RSD	.12469	.45748	.27182	.17204	.20377	.15066	.26119	.15216

#1	7.9032	13.546	2.4225	2.4212	1.9782	4.8083	6.2825	2.9324
#2	7.8965	13.649	2.4269	2.4165	1.9737	4.8179	6.3140	2.9354
#3	7.9159	13.537	2.4355	2.4248	1.9702	4.8037	6.2899	2.9266

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	1.3487	.64809	.85647	.27914	4.9317	2.3293	.19551	1.5623
Stddev	.0028	.00084	.00119	.00073	.0497	.0027	.00019	.0038
%RSD	.20915	.13028	.13846	.26191	1.0077	.11572	.09585	.24265

#1	1.3486	.64903	.85583	.27862	4.9565	2.3278	.19535	1.5666
#2	1.3460	.64783	.85784	.27883	4.9641	2.3324	.19546	1.5607
#3	1.3516	.64741	.85573	.27998	4.8745	2.3277	.19572	1.5596

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	3.8843	.18380	1.1383	.56780	1.9411	5.2171	47.496
Stddev	.0041	.00060	.0018	.00200	.0110	.0057	.076
%RSD	.10612	.32723	.15461	.35189	.56881	.10891	.15968

#1	3.8857	.18338	1.1396	.56716	1.9389	5.2144	47.571
#2	3.8876	.18354	1.1390	.56621	1.9530	5.2237	47.419
#3	3.8797	.18449	1.1363	.57004	1.9312	5.2133	47.498

Sample Name: S4 Acquired: 04/01/2020 15:27:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.50	1531.8	24196.	8488.7	1869.4
Stddev	10.84	1.2	54.	30.7	2.7
%RSD	1.0907	.08159	.22435	.36159	.14341
#1	987.01	1531.2	24158.	8471.0	1869.3
#2	987.48	1531.1	24172.	8471.0	1872.1
#3	1006.0	1533.3	24259.	8524.2	1866.7

Sample Name: S6 Acquired: 04/01/2020 15:35:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	73.442	40.750	23.271	9.1059	4.4812
Stddev	.743	.381	.095	.0428	.0155
%RSD	1.0118	.93613	.40675	.47012	.34537

#1	72.590	40.331	23.179	9.0613	4.4640
#2	73.959	40.841	23.266	9.1097	4.4853
#3	73.776	41.077	23.368	9.1467	4.4941

Int. Std.	Y_3710
Units	Cts/S
Avg	8465.1
Stddev	39.2
%RSD	.46342

#1	8503.3
#2	8466.9
#3	8425.0

Sample Name: S5 Acquired: 04/01/2020 15:31:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.33299	.48961	11.044	.63201	1.4239	29.053	52.580	3.5337
Stddev	.00107	.00149	.007	.00177	.0006	.059	.232	.0136
%RSD	.32094	.30340	.06349	.27957	.04316	.20134	.44051	.38557

#1	.33316	.48826	11.047	.63020	1.4233	28.992	52.313	3.5185
#2	.33396	.48938	11.036	.63209	1.4237	29.059	52.708	3.5378
#3	.33184	.49121	11.050	.63373	1.4245	29.108	52.720	3.5449

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	15.486	26.544	4.6558	4.8078	3.9084	9.2653	12.180	5.8419
Stddev	.016	.050	.0056	.0049	.0083	.0361	.035	.0199
%RSD	.10058	.18693	.11939	.10275	.21196	.38931	.28802	.34051

#1	15.469	26.487	4.6544	4.8054	3.8997	9.2312	12.143	5.8227
#2	15.491	26.574	4.6511	4.8046	3.9092	9.2617	12.185	5.8407
#3	15.499	26.571	4.6619	4.8135	3.9162	9.3031	12.213	5.8624

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	2.6575	1.3080	1.7084	.54421	10.280	4.7277	.39981	2.9897
Stddev	.0007	.0021	.0042	.00203	.067	.0035	.00073	.0140
%RSD	.02648	.15652	.24462	.37252	.65580	.07491	.18320	.46817

#1	2.6583	1.3056	1.7037	.54187	10.236	4.7246	.39973	2.9736
#2	2.6572	1.3088	1.7101	.54523	10.358	4.7268	.40057	2.9981
#3	2.6569	1.3095	1.7115	.54552	10.247	4.7315	.39912	2.9975

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	8.0069	.37836	2.2018	1.1397	3.8261	10.637	92.841
Stddev	.0164	.00038	.0051	.0040	.0033	.010	.621
%RSD	.20490	.10007	.23269	.35261	.08728	.09669	.66865

#1	7.9880	.37856	2.1959	1.1351	3.8287	10.630	92.127
#2	8.0175	.37859	2.2045	1.1420	3.8273	10.632	93.141
#3	8.0153	.37792	2.2050	1.1421	3.8223	10.649	93.254

Sample Name: S5 Acquired: 04/01/2020 15:31:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.17	1388.0	23496.	8431.8	1726.2
Stddev	4.99	1.2	69.	12.0	1.9
%RSD	.54603	.08425	.29205	.14235	.10838
#1	913.41	1389.1	23441.	8433.4	1725.9
#2	908.06	1388.1	23573.	8442.9	1728.1
#3	918.03	1386.7	23474.	8419.1	1724.4

Sample Name: ICV Acquired: 04/01/2020 15:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.9591151	1.061727	.9860054	1.048005	.9745218	2.370932
Stddev	.0060446	.004921	.0014617	.007869	.0041420	.006124
%RSD	.6302226	.4634661	.1482493	.7508085	.4250283	.2583038

#1	.9528668	1.064084	.9847052	1.043070	.9728066	2.377635
#2	.9649329	1.056071	.9857235	1.043865	.9715129	2.369531
#3	.9595455	1.065027	.9875876	1.057079	.9792458	2.365629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183366	.4992703	.5186162	10.36538	.5458217	.5020742
Stddev	.0016427	.0028958	.0010233	.03154	.0001105	.0013761
%RSD	.3169226	.5800147	.1973187	.3043218	.0202357	.2740798

#1	.5183623	.5005981	.5181636	10.36850	.5457720	.5009618
#2	.5199664	.5012642	.5178972	10.39524	.5457449	.5016478
#3	.5166812	.4959487	.5197877	10.33238	.5459483	.5036130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768921	10.93796	.5232303	5.751862	.5137888	.2456646
Stddev	.0041015	.03541	.0008304	.030618	.0020115	.0007312
%RSD	.8600517	.3237056	.1587111	.5323092	.3915024	.2976575

#1	.4740183	10.96054	.5225026	5.727946	.5116538	.2464996
#2	.4815891	10.95618	.5230533	5.786369	.5140644	.2451386
#3	.4750688	10.89715	.5241349	5.741271	.5156483	.2453555

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.399878	.5164020	1.101947	9.025960	F .0024393	F .0268646
Stddev	.211063	.0056418	.015834	.085011	.0002942	.0002979
%RSD	2.245377	1.092523	1.436872	.9418513	12.06124	1.108896

#1	9.558199	.5133820	1.093582	9.060588	.0027665	.0267401
#2	9.481180	.5229110	1.092050	9.088192	.0023548	.0272045
#3	9.160255	.5129130	1.120209	8.929100	.0021965	.0266491

Sample Name: ICV Acquired: 04/01/2020 15:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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 -.000139	F -.003219	F -.000827	F -.001844	F .0006390	F .0067539
Stddev	.000275	.003755	.000300	.000872	.0005026	.0013649
%RSD	197.8857	116.6670	36.32235	47.27036	78.64853	20.20965

#1	.000143	.000844	-.000709	-.001012	.0000635	.0057420
#2	-.000153	-.003938	-.001169	-.001770	.0009915	.0083063
#3	-.000408	-.006563	-.000604	-.002750	.0008621	.0062134

Elem	Sr4077
Units	ppm
Avg	F .0011815
Stddev	.0000888
%RSD	7.513484

#1	.0012808
#2	.0011537
#3	.0011099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.790	1724.033	25830.46	8830.068	2205.046
Stddev	12.243	4.315	90.25	35.448	3.048
%RSD	1.086513	.2502945	.3494051	.4014419	.1382365

#1	1133.561	1728.314	25840.19	8806.240	2208.340
#2	1134.151	1724.101	25915.46	8813.161	2204.473
#3	1112.657	1719.684	25735.74	8870.804	2202.325

Sample Name: ICB Acquired: 04/01/2020 15:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	.0028571	-.000150	.0019081	.0013379	.0004925	.0010726	-.001698
Stddev	.0057559	.001604	.0018941	.0033809	.0014116	.0045041	.000349
%RSD	201.4596	1070.240	99.26836	252.7067	286.6165	419.9096	20.57809

#1	.0016433	.001358	.0038775	-.002555	.0009383	.0048653	-.001814
#2	.0091231	.000028	.0000995	.003026	-.001088	.0022582	-.001305
#3	-.002195	-.001836	.0017473	.003543	.001627	-.003906	-.001975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0001099	-.007187	-.000545	-.000229	.0027579	-.010314
Stddev	.0000450	.0000621	.002778	.000195	.000050	.0010065	.013487
%RSD	41.77469	56.46002	38.64632	35.70455	21.78673	36.49334	130.7615

#1	.0000688	.0001096	-.007235	-.000707	-.000262	.0022240	.005024
#2	.0001568	.0001721	-.009941	-.000329	-.000172	.0021310	-.020316
#3	.0000972	.0000480	-.004386	-.000600	-.000253	.0039189	-.015651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002111	.0081476	-.000592	.0007549	-.409106	.0002852	-.001717
Stddev	.0004414	.0087933	.000311	.0002665	.041807	.0027524	.002612
%RSD	209.1259	107.9244	52.51934	35.29776	10.21921	965.2365	152.1033

#1	-.000186	.0180593	-.000807	.0010286	-.361930	.0020034	-.001142
#2	.000687	.0012838	-.000735	.0007399	-.423827	-.002889	-.004569
#3	.000132	.0050998	-.000236	.0004963	-.441562	.001741	.000559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074876	-.000319	.0064093	.0001452	-.009260	-.006835	-.002712
Stddev	.0359412	.001100	.0007465	.0002406	.001766	.000706	.000447
%RSD	480.0107	345.0175	11.64671	165.7721	19.07553	10.32366	16.48947

#1	.0364125	.000622	.0056834	.0000080	-.010819	-.006106	-.002213
#2	-.032749	-.000050	.0063698	.0000045	-.007342	-.006885	-.002847
#3	.018799	-.001528	.0071748	.0004230	-.009619	-.007514	-.003076

Sample Name: ICB Acquired: 04/01/2020 15:44:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) 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	-.000471	.0042177	.0000132
Stddev	.000726	.0003740	.0000213
%RSD	154.1889	8.866551	160.9477

#1	-.001143	.0046022	.0000363
#2	-.000569	.0041957	.0000088
#3	.000299	.0038552	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.344	1710.495	26009.93	8844.567	2184.266
Stddev	3.633	2.218	55.10	29.567	2.132
%RSD	.3202565	.1296651	.2118375	.3342921	.0976300

#1	1130.449	1708.591	25948.67	8823.275	2186.641
#2	1137.640	1712.930	26055.45	8878.325	2182.516
#3	1134.944	1709.964	26025.67	8832.100	2183.640

Sample Name: ICSA Acquired: 04/01/2020 15:50:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002070	-.005094	-.001999	.0088056	.0064162	227.8620
Stddev	.013573	.005422	.001063	.0042291	.0048499	.3852
%RSD	655.8717	106.4563	53.18940	48.02735	75.58859	.1690396

#1	-.016896	.001160	-.001580	.0092788	.0008242	227.4479
#2	.009745	-.007953	-.001210	.0127782	.0094749	227.9285
#3	.000942	-.008488	-.003208	.0043598	.0089495	228.2096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046611	.0009082	.0000048	235.8257	.0462899	.0001260
Stddev	.0004340	.0000914	.0000537	.8483	.0000753	.0001647
%RSD	9.311497	10.06389	1125.150	.3597124	.1626369	130.7374

#1	.0050775	.0008074	.0000570	234.9889	.0462129	.0002902
#2	.0042114	.0009857	-.000050	235.8032	.0463633	-.000039
#3	.0046943	.0009315	.000008	236.6850	.0462935	.000127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000572	98.97704	.0108507	236.5421	.0015935	-.005468
Stddev	.002185	.22631	.0003088	.8621	.0007336	.000075
%RSD	382.2669	.2286469	2.846031	.3644569	46.03811	1.367469

#1	-.000454	98.74164	.0105561	235.6741	.0016188	-.005472
#2	.001552	98.99649	.0108240	236.5539	.0008475	-.005392
#3	-.002814	99.19300	.0111720	237.3982	.0023141	-.005541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.530913	.0007656	.0049141	-.104833	.0091623	F .1131476
Stddev	.063158	.0008780	.0022316	.016717	.0064561	.0007241
%RSD	11.89619	114.6834	45.41230	15.94635	70.46378	.6399812

#1	-.574487	.0017267	.0069674	-.122569	.0031743	.1138715
#2	-.559771	.0005643	.0052359	-.102563	.0160020	.1131482
#3	-.458480	.0000057	.0025391	-.089367	.0083105	.1124233

Sample Name: ICSA Acquired: 04/01/2020 15:50:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0029632	-.010964	F -.008295	-.000263	.0050865
Stddev	.000416	.0027905	.001432	.001337	.000462	.0003730
%RSD	42.69802	94.16951	13.05660	16.11316	175.8092	7.333654

#1	-.000593	.0011112	-.011699	-.008186	-.000480	.0049010
#2	-.000914	.0016058	-.011880	-.009683	.000268	.0055159
#3	-.001419	.0061727	-.009315	-.007017	-.000576	.0048426

Elem	Sr4077
Units	ppm
Avg	.0933351
Stddev	.0000414
%RSD	.0443285

#1	.0933699
#2	.0933461
#3	.0932893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.332	1585.489	24202.37	8648.080	1933.714
Stddev	4.201	4.611	68.67	18.184	2.448
%RSD	.4011549	.2907969	.2837379	.2102677	.1265948

#1	1047.216	1580.417	24141.84	8652.814	1931.042
#2	1043.190	1586.623	24188.26	8663.429	1934.251
#3	1051.591	1589.427	24276.99	8627.997	1935.849

Sample Name: L2090-04 Acquired: 04/01/2020 16:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372343	-.022900	.6707707	.0119123	.0053793	149.0242
Stddev	.0023831	.002868	.0017579	.0011645	.0019343	.1008
%RSD	6.400185	12.52551	.2620782	9.775335	35.95786	.0676476

#1	.0357906	-.026209	.6697280	.0114498	.0071092	149.1357
#2	.0359274	-.021122	.6697838	.0110501	.0057377	148.9394
#3	.0399849	-.021370	.6728004	.0132370	.0032909	148.9975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240179	.0107312	.0055726	20.59633	.3707853	.1010221
Stddev	.000635	.0001215	.0002772	.07651	.0015437	.0004391
%RSD	.0512367	1.131946	4.974465	.3714893	.4163424	.4346670

#1	1.240024	.0107836	.0054543	20.51638	.3694742	.1005340
#2	1.240878	.0105923	.0053742	20.60375	.3703949	.1011471
#3	1.239636	.0108176	.0058894	20.66887	.3724867	.1013851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551488	255.1817	1.742652	20.88936	.2231523	-.011768
Stddev	.0013203	.3507	.004041	.07102	.0020709	.000126
%RSD	.5174443	.1374202	.2319161	.3400016	.9280046	1.069585

#1	.2543745	254.8654	1.737994	20.80929	.2235985	-.011694
#2	.2566733	255.1209	1.744731	20.91407	.2208947	-.011697
#3	.2543987	255.5588	1.745231	20.94474	.2249637	-.011914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368600	.5967382	1.377533	9.559618	F 12.00037	.3076428
Stddev	.090468	.0011715	.017217	.014142	.01268	.0019384
%RSD	3.819473	.1963169	1.249848	.1479341	.1056980	.6300901

#1	2.472939	.5962909	1.393925	9.566305	12.00961	.3054059
#2	2.312013	.5958562	1.379078	9.569177	11.98591	.3086942
#3	2.320847	.5980674	1.359596	9.543373	12.00559	.3088284

Sample Name: L2090-04 Acquired: 04/01/2020 16:50:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083831	38.96740	3.218756	.0306629	3.833786	.0851590
Stddev	.0003000	.04126	.023334	.0017419	.017918	.0010762
%RSD	3.578880	.1058927	.7249386	5.680631	.4673781	1.263729

#1	.0081466	38.99383	3.200177	.0305797	3.816513	.0844520
#2	.0082820	38.91985	3.211147	.0324449	3.832559	.0863976
#3	.0087206	38.98852	3.244945	.0289642	3.852286	.0846275

Elem	Sr4077
Units	ppm
Avg	.0937670
Stddev	.0000593
%RSD	.0631999

#1	.0938272
#2	.0937087
#3	.0937652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.543	2268.147	35651.32	12594.49	2104.860
Stddev	9.428	1.197	26.40	40.67	3.017
%RSD	.6196016	.0527846	.0740515	.3229385	.1433253

#1	1511.121	2267.414	35622.74	12632.12	2107.307
#2	1524.031	2269.528	35674.79	12600.00	2105.784
#3	1529.476	2267.498	35656.44	12551.34	2101.490

Sample Name: ICSAB Acquired: 04/01/2020 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002679	.0958622	.0441897	.0497719	.5595719	229.1134
Stddev	.0064607	.0065502	.0020595	.0054693	.0043051	.2042
%RSD	6.443404	6.832976	4.660519	10.98870	.7693512	.0891059

#1	.1046117	.1033483	.0456201	.0549218	.5623532	228.9080
#2	.1033484	.0930545	.0451197	.0440312	.5546130	229.1159
#3	.0928435	.0911838	.0418292	.0503627	.5617493	229.3163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869228	.4554522	.9542474	236.0520	.5390592	.4714006
Stddev	.0007741	.0027869	.0014102	.1893	.0036220	.0005852
%RSD	.1589742	.6118910	.1477843	.0801806	.6719075	.1241398

#1	.4875423	.4533261	.9531600	236.1018	.5413024	.4717099
#2	.4860550	.4586072	.9537415	236.2114	.5409945	.4717663
#3	.4871710	.4544232	.9558408	235.8428	.5348807	.4707257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4338460	99.28417	.4800455	237.3574	.9492187	.1874450
Stddev	.0035777	.13828	.0011365	.6044	.0017576	.0002613
%RSD	.8246378	.1392817	.2367389	.2546178	.1851586	.1394085

#1	.4311507	99.31224	.4813522	236.6893	.9479395	.1873047
#2	.4379050	99.40627	.4792880	237.8662	.9484939	.1872838
#3	.4324824	99.13400	.4794962	237.5166	.9512228	.1877465

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.660307	.4748180	1.081305	-.148779	.0073899	F .1122231
Stddev	.090162	.0018192	.017168	.097853	.0021788	.0003360
%RSD	13.65460	.3831313	1.587740	65.77068	29.48283	.2994295

#1	-.760556	.4727501	1.072540	-.239646	.0051673	.1123223
#2	-.634510	.4755326	1.101086	-.161506	.0095220	.1118487
#3	-.585855	.4761715	1.070288	-.045185	.0074804	.1124985

Sample Name: ICSAB Acquired: 04/01/2020 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000817	.0006551	-.010597	F -.010719	-.000388	.0027262
Stddev	.000254	.0038135	.002153	.002699	.001191	.0004901
%RSD	31.08252	582.0902	20.31831	25.17691	307.0579	17.97831

#1	-.000595	.0009589	-.008131	-.008194	.000988	.0031494
#2	-.001093	-.003301	-.012101	-.010400	-.001055	.0021892
#3	-.000762	.004308	-.011560	-.013563	-.001096	.0028401

Elem	Sr4077
Units	ppm
Avg	.0932498
Stddev	.0001869
%RSD	.2004566

#1	.0934065
#2	.0933000
#3	.0930429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.666	1588.020	24324.04	8679.389	1939.096
Stddev	12.541	2.576	217.26	29.398	2.048
%RSD	1.198208	.1622173	.8932049	.3387078	.1056055

#1	1047.280	1585.235	24215.46	8661.100	1936.932
#2	1033.830	1590.318	24182.47	8663.768	1941.003
#3	1058.890	1588.507	24574.19	8713.300	1939.352

Sample Name: CCV032 Acquired: 04/01/2020 15:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963316	4.903601	24.68011	4.905649	4.996510	401.5208	9.963265
Stddev	.017830	.017133	.04896	.029275	.027033	3.0111	.016412
%RSD	.3592346	.3493910	.1983761	.5967664	.5410380	.7499347	.1647232

#1	4.967043	4.890116	24.70061	4.918374	4.989782	398.4206	9.978675
#2	4.943917	4.897807	24.62424	4.872165	4.973476	401.7075	9.946008
#3	4.978988	4.922879	24.71549	4.926408	5.026271	404.4342	9.965112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837683	2.474244	407.7350	15.21798	2.499910	14.52618	406.6936
Stddev	.0023434	.003179	.9628	.00705	.005218	.07607	.9558
%RSD	.4844061	.1284983	.2361356	.0463116	.2087334	.5236535	.2350223

#1	.4861108	2.474697	408.3254	15.22255	2.498181	14.60676	407.7634
#2	.4814240	2.470863	406.6240	15.20986	2.495776	14.51617	405.9237
#3	.4837700	2.477174	408.2556	15.22153	2.505773	14.45561	406.3936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52167	406.4032	2.504112	1.235658	402.4373	2.442809	14.48728
Stddev	.03494	.5561	.004581	.005347	.5122	.005648	.09694
%RSD	.2406108	.1368414	.1829549	.4327445	.1272664	.2311928	.6691423

#1	14.56148	407.0076	2.504263	1.234965	402.6409	2.448904	14.47306
#2	14.49611	405.9131	2.499457	1.230690	402.8164	2.437753	14.39824
#3	14.50740	406.2890	2.508616	1.241317	401.8547	2.441771	14.59055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.1357	5.055196	5.081285	4.970974	5.100451	4.847847	5.062559
Stddev	.5304	.013476	.019661	.018469	.014033	.016249	.001188
%RSD	.3580513	.2665770	.3869270	.3715293	.2751366	.3351876	.0234630

#1	148.6183	5.052503	5.103596	4.969965	5.108007	4.865603	5.061223
#2	148.2211	5.043270	5.073768	4.953031	5.109087	4.833717	5.063496
#3	147.5678	5.069815	5.066492	4.989926	5.084259	4.844221	5.062958

Sample Name: CCV032 Acquired: 04/01/2020 15:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948640	5.057999	4.968581
Stddev	.029517	.008221	.022816
%RSD	.5964648	.1625257	.4591958

#1	4.933539	5.052329	4.994874
#2	4.929729	5.054241	4.956869
#3	4.982652	5.067427	4.954001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.5573	1444.211	23741.59	8635.672	1741.108
Stddev	4.3939	4.758	127.87	36.610	2.721
%RSD	.4517887	.3294719	.5386039	.4239442	.1562567

#1	974.4256	1440.306	23760.12	8594.030	1738.105
#2	975.7083	1449.511	23859.19	8662.802	1743.408
#3	967.5380	1442.816	23605.47	8650.184	1741.810

Sample Name: CCB032 Acquired: 04/01/2020 16:03:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004470	-.003481	.0037398	.0035015	.0010856	.0123730	-.001044
Stddev	.005366	.003805	.0001519	.0033201	.0008713	.0018966	.000148
%RSD	120.0286	109.2857	4.061466	94.81917	80.25688	15.32854	14.22658

#1	.000666	-.004298	.0035998	.0062492	.0000987	.0141754	-.000879
#2	-.004037	.000665	.0039013	-.000188	.0017483	.0103945	-.001086
#3	-.010039	-.006812	.0037183	.004443	.0014098	.0125490	-.001166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0000594	.0165851	-.000117	-.000172	.0048254	.0086544
Stddev	.0000555	.0001006	.0098603	.000526	.000111	.0014000	.0066449
%RSD	97.32186	169.3942	59.45249	451.0518	64.53712	29.01255	76.78075

#1	-.000004	.0001381	.0054273	.000489	-.000298	.0047947	.0158673
#2	.000104	.0000941	.0241266	-.000381	-.000134	.0034411	.0073142
#3	.000071	-.000054	.0202015	-.000459	-.000085	.0062405	.0027818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008397	.0325981	-.000240	.0007128	-.305283	.0017793	-.001135
Stddev	.0004465	.0097386	.000487	.0002060	.111446	.0006079	.002361
%RSD	53.17591	29.87474	202.3984	28.89965	36.50581	34.16585	207.9964

#1	.0013534	.0410903	-.000588	.0009225	-.433947	.0013428	-.003828
#2	.0006203	.0347357	.000316	.0005107	-.238869	.0024737	-.000158
#3	.0005453	.0219683	-.000449	.0007053	-.243033	.0015215	.000581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016767	.0000798	.0130284	.0004796	-.003823	-.006072	-.001986
Stddev	.060852	.0026167	.0003217	.0004696	.004880	.000749	.001100
%RSD	362.9293	3278.151	2.469479	97.90692	127.6410	12.32911	55.38850

#1	-.050470	.0030839	.0130539	.0004251	.000966	-.006196	-.000725
#2	-.053310	-.001703	.0126947	.0009741	-.003647	-.005269	-.002747
#3	.053479	-.001142	.0133366	.0000397	-.008790	-.006751	-.002486

Sample Name: CCB032 Acquired: 04/01/2020 16:03:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008951	.0040910	.0001848
Stddev	.0003158	.0012823	.0000585
%RSD	35.27523	31.34433	31.66505

#1	.0009599	.0026356	.0002523
#2	.0011735	.0050545	.0001551
#3	.0005520	.0045830	.0001471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.934	1688.481	26023.49	8906.700	2176.705
Stddev	7.285	3.072	235.83	48.438	5.752
%RSD	.6442000	.1819497	.9062315	.5438332	.2642407

#1	1130.189	1685.238	26102.69	8916.175	2170.332
#2	1138.564	1688.856	26209.53	8949.700	2181.511
#3	1124.051	1691.348	25758.26	8854.225	2178.273

Sample Name: PB127940BL Acquired: 04/01/2020 16:13:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000967	.0014867	.0026182	.0019672	.0001706	-.002888	-.001902
Stddev	.001499	.0018317	.0009790	.0007828	.0008338	.005079	.000623
%RSD	155.0453	123.2080	37.39143	39.79028	488.6525	175.8598	32.73964

#1	.000469	.0027281	.0024601	.0020482	-.000771	-.007361	-.002620
#2	-.000848	-.000617	.0036665	.0027064	.000814	-.003938	-.001547
#3	-.002523	.002349	.0017278	.0011472	.000469	.002634	-.001537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0000553	-.004766	-.000570	.0000601	.0008767	-.009311
Stddev	.0000378	.0000570	.011667	.000361	.0001823	.0011628	.002181
%RSD	77.55960	103.0816	244.8294	63.33926	303.1811	132.6331	23.42382

#1	.0000782	-.000009	.007425	-.000214	-.000094	-.000350	-.011830
#2	.0000061	.000100	-.005893	-.000936	.000013	.001962	-.008022
#3	.0000620	.000075	-.015828	-.000559	.000261	.001018	-.008083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003567	.0171948	-.000545	.0005957	-.477721	-.000157	-.000723
Stddev	.0000583	.0051385	.000422	.0002819	.285885	.002605	.000635
%RSD	16.34998	29.88411	77.39148	47.33108	59.84347	1662.519	87.73343

#1	.0004229	.0124918	-.000295	.0003159	-.592008	.002656	-.000133
#2	.0003340	.0226793	-.001033	.0005914	-.152372	-.000638	-.001395
#3	.0003131	.0164134	-.000309	.0008797	-.688783	-.002488	-.000642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136119	.0014067	-.000206	-.000076	-.003824	-.008235	-.004694
Stddev	.025202	.0016874	.000738	.000019	.000921	.001547	.000276
%RSD	18.51433	119.9530	357.9422	25.36400	24.09532	18.78860	5.884602

#1	-.115459	.0012400	-.000598	-.000054	-.003577	-.008290	-.004517
#2	-.164197	.0031713	.000645	-.000086	-.003051	-.006661	-.004553
#3	-.128702	-.000191	-.000665	-.000088	-.004844	-.009754	-.005012

Sample Name: PB127940BL Acquired: 04/01/2020 16:13:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS940 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005977	.0001149	.0000171
Stddev	.0004755	.0006986	.0000226
%RSD	79.55669	607.8180	132.2156

#1	.0009733	-.000347	.0000199
#2	.0007568	.000919	.0000381
#3	.0000630	-.000227	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.954	1665.073	25755.19	8939.375	2159.239
Stddev	14.132	4.854	86.41	54.308	3.147
%RSD	1.268677	.2914941	.3355089	.6075116	.1457657

#1	1105.954	1659.748	25669.91	8899.375	2155.968
#2	1105.637	1669.249	25752.97	8917.550	2162.247
#3	1130.272	1666.220	25842.69	9001.200	2159.501

Sample Name: PB127940BS Acquired: 04/01/2020 16:17:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180119	.0460045	.0224043	.0732674	.1139565	.3665716
Stddev	.0080299	.0005430	.0024396	.0041264	.0007148	.0026570
%RSD	44.58120	1.180356	10.88887	5.631965	.6272446	.7248272

#1	.0094471	.0465792	.0230869	.0687053	.1139282	.3696120
#2	.0253706	.0455001	.0196962	.0743577	.1132562	.3646957
#3	.0192180	.0459342	.0244299	.0767391	.1146849	.3654070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3485081	.0092217	.0096671	9.437238	.0204167	.0912387
Stddev	.0011608	.0000650	.0000764	.038417	.0003960	.0008533
%RSD	.3330670	.7051552	.7899874	.4070750	1.939708	.9352338

#1	.3497495	.0092887	.0095827	9.396248	.0202307	.0906677
#2	.3483252	.0091588	.0096873	9.472419	.0208715	.0908288
#3	.3474497	.0092177	.0097314	9.443048	.0201480	.0922196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382658	.1978005	.0307516	9.289514	.0781922	.0194156
Stddev	.0003724	.0020219	.0001803	.063078	.0008908	.0002344
%RSD	.9732858	1.022192	.5864194	.6790266	1.139254	1.207039

#1	.0379627	.2000044	.0308457	9.265283	.0776118	.0191510
#2	.0381531	.1973660	.0305437	9.242143	.0777469	.0195972
#3	.0386815	.1960312	.0308655	9.361115	.0792178	.0194985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.853148	.0968257	.1243108	8.322125	.0160438	F .0160926
Stddev	.145303	.0030159	.0010851	.098199	.0056888	.0004283
%RSD	1.641263	3.114805	.8728753	1.179970	35.45761	2.661694

#1	8.953252	.0935097	.1242916	8.209435	.0225500	.0156002
#2	8.919704	.0994052	.1254054	8.367576	.0120070	.0163791
#3	8.686488	.0975620	.1232355	8.389365	.0135745	.0162984

Sample Name: PB127940BS Acquired: 04/01/2020 16:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184906	.1531752	.1776704	F .0072504	.1836331	F .0895735
Stddev	.0001486	.0027788	.0012100	.0013722	.0008437	.0003183
%RSD	.8034720	1.814099	.6810279	18.92585	.4594260	.3553322

#1	.0186337	.1536736	.1781938	.0086223	.1827754	.0892677
#2	.0185011	.1501809	.1762868	.0072509	.1844620	.0899029
#3	.0183371	.1556710	.1785306	.0058779	.1836618	.0895498

Elem	Sr4077
Units	ppm
Avg	.1850512
Stddev	.0002672
%RSD	.1443775

#1	.1851686
#2	.1852396
#3	.1847455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.861	1677.743	25874.00	8980.238	2178.858
Stddev	6.601	2.990	58.12	6.638	1.361
%RSD	.5847402	.1781934	.2246208	.0739177	.0624599

#1	1135.078	1674.819	25812.42	8987.313	2178.107
#2	1121.934	1677.616	25881.70	8974.146	2180.429
#3	1129.572	1680.795	25927.89	8979.254	2178.038

Sample Name: L2090-08 Acquired: 04/01/2020 16:22:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005829	-.002774	.0277762	.0025461	-.000705	3.679626	.0307036
Stddev	.0016376	.002546	.0007510	.0012657	.000976	.025503	.0006155
%RSD	280.9425	91.79849	2.703805	49.71260	138.4269	.6930831	2.004648

#1	.0024470	.000075	.0273437	.0011701	-.000221	3.693546	.0313670
#2	-.000074	-.004827	.0273415	.0028073	-.000066	3.695140	.0301511
#3	-.000624	-.003570	.0286434	.0036608	-.001829	3.650192	.0305926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004489	.0001645	1.609881	.0128621	.0032548	.0137862	6.184855
Stddev	.0000274	.0000729	.006136	.0006110	.0001228	.0017744	.006626
%RSD	6.101244	44.29799	.3811776	4.750335	3.772490	12.87048	.1071327

#1	.0004354	.0001431	1.602913	.0127363	.0031268	.0158170	6.178011
#2	.0004804	.0002456	1.612247	.0135262	.0032661	.0130061	6.185314
#3	.0004308	.0001047	1.614482	.0123238	.0033715	.0125356	6.191239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181474	.5178249	.0052339	.0006591	-.256878	.0156494	.0548677
Stddev	.0004902	.0130471	.0003571	.0003007	.049672	.0028181	.0016979
%RSD	.4149394	2.519603	6.823065	45.62271	19.33671	18.00796	3.094569

#1	.1186946	.5094663	.0049059	.0003234	-.291208	.0124262	.0566067
#2	.1177483	.5328590	.0051815	.0009037	-.199922	.0168738	.0547822
#3	.1179993	.5111493	.0056144	.0007501	-.279505	.0176483	.0532141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202521	.2428170	.0056837	.0001671	1.007870	2.039758	.0044004
Stddev	.044632	.0017592	.0004577	.0001250	.007277	.014258	.0005511
%RSD	22.03809	.7245063	8.052164	74.77670	.7220432	.6990161	12.52412

#1	-.237561	.2432343	.0051876	.0002461	1.015190	2.023602	.0048572
#2	-.217731	.2408867	.0057741	.0002323	1.000636	2.045095	.0037883
#3	-.152273	.2443301	.0060895	.0000230	1.007784	2.050579	.0045558

Sample Name: L2090-08 Acquired: 04/01/2020 16:22:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2836343	-.006211	.0081171
Stddev	.0006520	.000884	.0000686
%RSD	.2298635	14.23400	.8448271

#1	.2829815	-.005293	.0081060
#2	.2836358	-.007057	.0080547
#3	.2842855	-.006282	.0081905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.554	1743.817	27013.93	9280.800	2230.689
Stddev	4.739	3.887	39.66	17.100	2.124
%RSD	.4034466	.2228938	.1468222	.1842474	.0951960

#1	1169.295	1739.732	26973.33	9288.950	2229.309
#2	1175.873	1744.249	27015.86	9261.150	2233.135
#3	1178.493	1747.470	27052.59	9292.300	2229.624

Sample Name: L2090-09 Acquired: 04/01/2020 16:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010317	-.001035	.0265530	.0010306	-.000296	3.774189	.0304169
Stddev	.0037675	.001957	.0033570	.0042163	.002415	.022874	.0002087
%RSD	365.1692	189.0846	12.64270	409.1207	815.4899	.6060755	.6862766

#1	-.002988	-.002979	.0241412	-.002866	.002489	3.778314	.0302028
#2	.001601	-.001059	.0303870	.000452	-.001568	3.794720	.0304280
#3	.004482	.000934	.0251307	.005506	-.001809	3.749533	.0306198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004191	.0001116	1.536329	.0132780	.0032835	.0089103	5.819402
Stddev	.0000502	.0000408	.008722	.0001425	.0001973	.0012462	.038899
%RSD	11.97096	36.55150	.5676900	1.073440	6.009977	13.98588	.6684295

#1	.0003786	.0000664	1.535549	.0131134	.0031786	.0078837	5.814337
#2	.0004034	.0001456	1.528023	.0133597	.0035111	.0085504	5.860585
#3	.0004752	.0001227	1.545414	.0133608	.0031608	.0102968	5.783284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182930	.5178902	.0051294	.0004479	-.239856	.0146313	.0527717
Stddev	.0005743	.0237554	.0003318	.0001604	.081483	.0022413	.0023273
%RSD	.4854726	4.586965	6.469132	35.81737	33.97156	15.31827	4.410111

#1	.1186865	.4923430	.0047490	.0005020	-.275643	.0122993	.0552461
#2	.1185585	.5393140	.0052795	.0005744	-.146604	.0167692	.0506267
#3	.1176340	.5220135	.0053596	.0002675	-.297320	.0148254	.0524423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299741	.2318273	.0025681	.0000154	.9658496	1.960779	.0027638
Stddev	.009545	.0021566	.0007191	.0002265	.0054975	.015550	.0003196
%RSD	3.184400	.9302494	27.99948	1468.039	.5691896	.7930416	11.56278

#1	-.300905	.2341500	.0031026	.0002742	.9706750	1.957201	.0030859
#2	-.308651	.2314434	.0017506	-.000147	.9598649	1.947330	.0024468
#3	-.289668	.2298884	.0028511	-.000081	.9670090	1.977806	.0027586

Sample Name: L2090-09 Acquired: 04/01/2020 16:26:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2830597	-.006034	.0079803
Stddev	.0021534	.000918	.0000486
%RSD	.7607586	15.20879	.6088801

#1	.2808395	-.007068	.0079256
#2	.2851394	-.005317	.0079967
#3	.2832003	-.005717	.0080185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.273	1735.229	26970.31	9334.117	2219.410
Stddev	2.273	1.559	29.03	16.902	6.380
%RSD	.1952583	.0898311	.1076536	.1810749	.2874523

#1	1164.067	1736.243	26950.70	9323.875	2221.207
#2	1162.109	1736.010	26956.57	9324.850	2224.698
#3	1166.642	1733.434	27003.67	9353.625	2212.324

Sample Name: L2090-10 Acquired: 04/01/2020 16:30:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640486	.0947256	.0668486	.0221259	.1505091	6.830529	3.799716
Stddev	.0053597	.0011765	.0011988	.0025079	.0005019	.017028	.011129
%RSD	8.368258	1.241991	1.793299	11.33456	.3334444	.2492936	.2928945

#1	.0669640	.0954973	.0681286	.0247881	.1510147	6.811402	3.788766
#2	.0578631	.0953080	.0666650	.0217818	.1500110	6.836143	3.799365
#3	.0673187	.0933716	.0657522	.0198079	.1505017	6.844040	3.811017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855951	.0940455	1.569277	.4117721	.9307641	.3819434	6.606689
Stddev	.0001311	.0001644	.021040	.0011138	.0024171	.0020388	.008220
%RSD	.1532211	.1747834	1.340718	.2704905	.2596880	.5338011	.1244251

#1	.0857112	.0939212	1.545675	.4111250	.9284299	.3796550	6.609541
#2	.0856213	.0942319	1.576091	.4130582	.9306062	.3826088	6.613104
#3	.0854528	.0939834	1.586066	.4111330	.9332563	.3835663	6.597422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039223	.3910195	.9544467	.0829884	-.298006	.9194642	1.028068
Stddev	.001885	.0067855	.0005905	.0005686	.129303	.0011438	.003165
%RSD	.1813727	1.735322	.0618715	.6851003	43.38950	.1243927	.3078321

#1	1.037493	.3847534	.9537673	.0830388	-.254142	.9206772	1.028743
#2	1.038945	.3900791	.9547364	.0823964	-.443536	.9193103	1.024620
#3	1.041232	.3982262	.9548364	.0835301	-.196341	.9184053	1.030840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289507	.2276267	.0039011	.0001022	.9862237	1.597646	.0071422
Stddev	.033746	.0028605	.0002276	.0002485	.0104994	.021492	.0007797
%RSD	11.65646	1.256680	5.834659	243.0541	1.064606	1.345210	10.91625

#1	-.287701	.2309171	.0041254	-.000041	.9850687	1.585521	.0071495
#2	-.324120	.2262311	.0036703	.000389	.9763495	1.584956	.0063590
#3	-.256700	.2257317	.0039076	-.000042	.9972528	1.622460	.0079183

Sample Name: L2090-10 Acquired: 04/01/2020 16:30:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2771112	-.007171	.0087543
Stddev	.0016461	.000845	.0001196
%RSD	.5940070	11.78604	1.366450

#1	.2774679	-.007156	.0086700
#2	.2785496	-.006333	.0087018
#3	.2753160	-.008023	.0088912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.193	1728.233	27168.08	9363.497	2216.122
Stddev	3.186	6.439	83.04	33.375	5.957
%RSD	.2702146	.3725546	.3056703	.3564383	.2688163

#1	1177.426	1727.499	27212.39	9347.676	2218.413
#2	1177.281	1735.007	27072.28	9340.975	2220.593
#3	1182.871	1722.193	27219.58	9401.841	2209.359

Sample Name: L2090-08LX5 Acquired: 04/01/2020 16:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	-.001594	.0050260	.0016841	.0001576	.7275363	.0044585
Stddev	.003248	.002200	.0019831	.0009798	.0002570	.0092803	.0003290
%RSD	320.1180	138.0211	39.45712	58.18183	163.1203	1.275572	7.379712

#1	.001800	-.001362	.0037284	.0016625	.0004522	.7382174	.0046567
#2	-.004569	.000481	.0040408	.0026745	.0000417	.7229432	.0040787
#3	-.000275	-.003901	.0073089	.0007152	-.000021	.7214483	.0046401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001396	.0000326	.3050336	.0021684	.0007148	.0042331	1.152417
Stddev	.0000210	.0001112	.0132024	.0002924	.0004054	.0028749	.005143
%RSD	15.03909	340.8435	4.328171	13.48651	56.71284	67.91557	.4462785

#1	.0001351	.0000620	.3198004	.0025055	.0003947	.0054869	1.149693
#2	.0001212	.0001261	.3009307	.0019831	.0011706	.0062683	1.158349
#3	.0001625	-.000090	.2943699	.0020166	.0005790	.0009442	1.149208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230664	.1002096	.0009996	.0002776	-.254033	.0030742	.0097193
Stddev	.0001949	.0188313	.0007384	.0001337	.087814	.0007083	.0038075
%RSD	.8450918	18.79194	73.86882	48.14576	34.56777	23.03875	39.17461

#1	.0232338	.1060809	.0006968	.0003955	-.287538	.0025202	.0103756
#2	.0231131	.0791420	.0004607	.0001324	-.320163	.0028302	.0131560
#3	.0228524	.1154058	.0018411	.0003049	-.154400	.0038722	.0056263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141823	.0481962	-.002852	-.000389	.1924393	.3806822	-.002875
Stddev	.021695	.0022217	.000476	.000454	.0016328	.0069994	.001336
%RSD	15.29741	4.609660	16.67769	116.7789	.8484976	1.838655	46.46866

#1	-.123413	.0467149	-.003126	-.000845	.1940535	.3748690	-.003778
#2	-.136314	.0507507	-.003127	-.000385	.1924759	.3884516	-.001341
#3	-.165741	.0471230	-.002303	.000063	.1907885	.3787259	-.003507

Sample Name: L2090-08LX5 Acquired: 04/01/2020 16:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0557928	-.002816	.0015588
Stddev	.0005966	.000759	.0000178
%RSD	1.069375	26.95346	1.141138

#1	.0563807	-.002428	.0015549
#2	.0558099	-.002330	.0015433
#3	.0551878	-.003691	.0015782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.572	1686.915	26074.78	9049.075	2166.707
Stddev	11.515	5.826	233.25	36.060	3.133
%RSD	1.017633	.3453523	.8945501	.3984918	.1446191

#1	1142.350	1681.043	26219.08	9009.150	2165.803
#2	1132.928	1692.693	26199.59	9058.800	2170.193
#3	1119.440	1687.010	25805.68	9079.275	2164.125

Sample Name: L2090-01 Acquired: 04/01/2020 16:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183602	-.008893	.3986087	.0078179	.0059303	102.7419	1.094626
Stddev	.0034335	.002408	.0008140	.0008069	.0041753	.1913	.002066
%RSD	18.70089	27.07283	.2042123	10.32141	70.40597	.1862044	.1887129

#1	.0222579	-.006835	.3984315	.0086424	.0105663	102.7623	1.094774
#2	.0170397	-.011540	.3978980	.0077814	.0024662	102.5412	1.092491
#3	.0157829	-.008304	.3994968	.0070298	.0047583	102.9222	1.096614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062897	.0045481	53.64735	.3060020	.1186232	.2720901	174.2992
Stddev	.0000406	.0002525	.12807	.0006890	.0010579	.0011405	.3157
%RSD	.6449159	5.551986	.2387267	.2251669	.8918476	.4191621	.1811205

#1	.0062496	.0047535	53.57990	.3058681	.1174299	.2709397	173.9474
#2	.0062889	.0046246	53.56710	.3067481	.1189935	.2732205	174.3924
#3	.0063307	.0042661	53.79504	.3053898	.1194463	.2721100	174.5577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330786	43.31743	.2322375	-.008409	1.593065	.4165860	1.472182
Stddev	.002886	.06894	.0011399	.000082	.093489	.0024712	.026491
%RSD	.2168507	.1591453	.4908171	.9804926	5.868483	.5932039	1.799432

#1	1.331232	43.23838	.2312495	-.008356	1.540711	.4184826	1.502677
#2	1.333424	43.34888	.2319785	-.008504	1.537484	.4137913	1.459010
#3	1.327704	43.36504	.2334846	-.008367	1.701001	.4174839	1.454859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.73920	4.553138	.2167656	.0042071	28.49540	2.533791	.0134178
Stddev	.08606	.018920	.0013402	.0004453	.10315	.017221	.0002079
%RSD	.4149867	.4155429	.6182892	10.58507	.3619957	.6796385	1.549108

#1	20.65092	4.538037	.2153585	.0046937	28.41860	2.552711	.0133168
#2	20.74381	4.547015	.2169112	.0038197	28.45495	2.529629	.0136569
#3	20.82286	4.574361	.2180271	.0041081	28.61264	2.519032	.0132798

Sample Name: L2090-01 Acquired: 04/01/2020 16:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.749317	.0700268	.1965262
Stddev	.013510	.0005904	.0003218
%RSD	.1743419	.8430366	.1637637

#1	7.747178	.0702114	.1966100
#2	7.763769	.0705028	.1961708
#3	7.737004	.0693662	.1967979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.350	1979.881	31338.06	11087.08	2117.139
Stddev	13.904	5.837	174.55	57.63	6.775
%RSD	1.041232	.2947927	.5570008	.5197816	.3200297

#1	1319.397	1980.203	31136.60	11150.86	2121.396
#2	1341.756	1985.550	31444.04	11071.61	2120.695
#3	1344.895	1973.890	31433.55	11038.76	2109.326

Sample Name: L2090-02 Acquired: 04/01/2020 16:42:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402259	-.030080	.7432417	.0074774	.0076351	185.9607	1.480883
Stddev	.0054487	.005508	.0061048	.0062917	.0017265	.9725	.007218
%RSD	13.54531	18.31145	.8213713	84.14409	22.61195	.5229496	.4874128

#1	.0366212	-.024950	.7396331	.0114888	.0089793	187.0601	1.488459
#2	.0464940	-.029390	.7502902	.0107174	.0056881	185.6090	1.480104
#3	.0375625	-.035901	.7398019	.0002259	.0082379	185.2129	1.474086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131702	.0069054	26.94178	.4425826	.1653106	.2733090	238.9901
Stddev	.0001438	.0001251	.06916	.0017715	.0005508	.0032897	.7501
%RSD	1.092146	1.811346	.2567082	.4002706	.3331890	1.203643	.3138441

#1	.0132205	.0069962	26.98167	.4445101	.1653983	.2767007	239.8192
#2	.0132821	.0067627	26.98175	.4410256	.1658122	.2701319	238.7926
#3	.0130080	.0069572	26.86192	.4422120	.1647212	.2730943	238.3586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489360	32.52742	.3266239	-.011059	2.163000	.6546123	1.575692
Stddev	.006195	.18187	.0027168	.000356	.082129	.0015828	.018102
%RSD	.4159699	.5591375	.8317812	3.223396	3.796998	.2417865	1.148818

#1	1.495321	32.69130	.3279094	-.010722	2.223089	.6564269	1.578206
#2	1.489805	32.55923	.3284594	-.011022	2.196495	.6538943	1.592405
#3	1.482954	32.33175	.3235029	-.011432	2.069417	.6535159	1.556464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52536	9.101147	.2890337	.0091274	53.94475	2.533437	.0281139
Stddev	.07393	.030047	.0017714	.0005480	.09991	.020888	.0009464
%RSD	.5089408	.3301460	.6128662	6.003577	.1852050	.8244730	3.366160

#1	14.55273	9.130723	.2907014	.0093435	53.91591	2.537899	.0277393
#2	14.58169	9.102068	.2892256	.0085043	54.05590	2.510679	.0291903
#3	14.44165	9.070650	.2871742	.0095343	53.86243	2.551733	.0274123

Sample Name: L2090-02 Acquired: 04/01/2020 16:42:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.032667	.1130651	.1318257
Stddev	.013434	.0008604	.0001468
%RSD	.2226916	.7610045	.1113294

#1	6.033356	.1140283	.1317910
#2	6.045743	.1123726	.1316994
#3	6.018901	.1127944	.1319867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.999	2492.735	39521.89	14014.61	2071.245
Stddev	12.631	6.419	109.45	56.26	2.433
%RSD	.7509685	.2575048	.2769268	.4014229	.1174565

#1	1683.527	2490.867	39400.72	13968.21	2070.561
#2	1668.674	2499.881	39613.57	13998.43	2069.228
#3	1693.797	2487.458	39551.36	14077.18	2073.947

Sample Name: L2090-03 Acquired: 04/01/2020 16:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091752	-.000757	.1193499	.0029374	.0012802	21.07041	.2288106
Stddev	.0026784	.003657	.0011697	.0047037	.0030261	.05827	.0004189
%RSD	29.19202	482.8175	.9800630	160.1359	236.3744	.2765487	.1830929

#1	.0075141	.003465	.1195011	-.000266	.0045581	21.04494	.2286797
#2	.0077464	-.002916	.1204367	.008338	-.001407	21.02921	.2284727
#3	.0122650	-.002820	.1181120	.000741	.000690	21.13708	.2292793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017779	.0017739	20.16154	.0804528	.0187115	.0861287	38.39725
Stddev	.0000365	.0000564	.03840	.0008865	.0002378	.0021397	.12895
%RSD	2.051093	3.177262	.1904725	1.101868	1.270602	2.484314	.3358334

#1	.0018141	.0017097	20.14499	.0812706	.0188686	.0838707	38.38874
#2	.0017412	.0018155	20.13418	.0795107	.0184380	.0863889	38.27276
#3	.0017784	.0017964	20.20544	.0805771	.0188280	.0881263	38.53024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350886	12.70155	.0457027	-.000633	.4476677	.1134846	.4771070
Stddev	.0008008	.04885	.0004612	.000117	.2916342	.0012037	.0028139
%RSD	.2389693	.3845732	1.009040	18.48840	65.14523	1.060677	.5897910

#1	.3344265	12.67780	.0459951	-.000704	.7669748	.1148696	.4802168
#2	.3348607	12.66912	.0451711	-.000498	.1953710	.1128939	.4747364
#3	.3359786	12.75773	.0459419	-.000697	.3806574	.1126904	.4763680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252129	1.185575	.0462543	.0024719	9.167834	2.548644	.0057288
Stddev	.029504	.004067	.0007751	.0002060	.026896	.010630	.0015584
%RSD	1.310069	.3430220	1.675848	8.333982	.2933747	.4170939	27.20278

#1	2.219862	1.189850	.0466391	.0023675	9.187019	2.560918	.0052816
#2	2.258795	1.181755	.0453620	.0023390	9.137091	2.542519	.0044429
#3	2.277731	1.185119	.0467617	.0027092	9.179392	2.542493	.0074619

Sample Name: L2090-03 Acquired: 04/01/2020 16:46:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.317228	.0087230	.0471703
Stddev	.003196	.0010292	.0000271
%RSD	.2426601	11.79867	.0573549

#1	1.319590	.0098712	.0471892
#2	1.318504	.0078833	.0471825
#3	1.313591	.0084146	.0471393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.151	1780.419	27894.95	9725.167	2191.465
Stddev	10.866	3.027	167.32	38.466	4.104
%RSD	.9008833	.1700274	.5998055	.3955262	.1872586

#1	1198.496	1777.974	27702.49	9680.766	2186.829
#2	1201.370	1779.479	27976.50	9748.381	2194.631
#3	1218.588	1783.805	28005.85	9746.354	2192.934

Sample Name: L2090-07 Acquired: 04/01/2020 17:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251665	-.006581	.4437586	.0056581	.0035478	96.37131	.8085931
Stddev	.0045473	.004803	.0014888	.0023849	.0023991	.29675	.0006777
%RSD	18.06889	72.97624	.3355013	42.15000	67.62219	.3079279	.0838090

#1	.0242763	-.010096	.4427810	.0029509	.0023057	96.67676	.8093700
#2	.0300930	-.001109	.4430228	.0065743	.0063133	96.08409	.8082853
#3	.0211301	-.008539	.4454721	.0074490	.0020244	96.35308	.8081239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061393	.0062411	30.92554	.2369638	.0712114	.3037638	135.9098
Stddev	.0001000	.0001183	.00590	.0003743	.0006637	.0012092	.2888
%RSD	1.628250	1.895694	.0190862	.1579449	.9320317	.3980773	.2125239

#1	.0061541	.0062359	30.93171	.2371326	.0704498	.3036879	136.2428
#2	.0062310	.0061254	30.92499	.2365348	.0716661	.3025943	135.7274
#3	.0060327	.0063619	30.91994	.2372239	.0715182	.3050092	135.7592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162308	19.55262	.1617139	-.005818	2.270882	.3658264	1.590936
Stddev	.003919	.05474	.0005073	.000254	.170936	.0018292	.003702
%RSD	.3371574	.2799672	.3136875	4.370617	7.527304	.5000295	.2327067

#1	1.166681	19.60109	.1615084	-.005707	2.087863	.3638172	1.588722
#2	1.159113	19.49325	.1622917	-.006109	2.426401	.3673954	1.595210
#3	1.161130	19.56353	.1613417	-.005639	2.298381	.3662666	1.588876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606110	5.038081	.1711457	.0082293	42.67493	3.266660	.0221973
Stddev	.043013	.008530	.0013179	.0001506	.05045	.057308	.0006870
%RSD	.6511081	.1693009	.7700339	1.830049	.1182188	1.754326	3.095027

#1	6.636088	5.029265	.1708608	.0082145	42.62945	3.293005	.0221860
#2	6.625416	5.046292	.1699935	.0083868	42.66613	3.306057	.0215159
#3	6.556827	5.038687	.1725827	.0080867	42.72919	3.200917	.0228898

Sample Name: L2090-07 Acquired: 04/01/2020 17:02:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996178	.0519744	.1299462
Stddev	.008361	.0008755	.0001564
%RSD	.2790690	1.684495	.1203161

#1	2.995488	.0511686	.1300748
#2	2.988183	.0529060	.1297722
#3	3.004863	.0518486	.1299915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.605	2002.477	31513.60	11175.93	2144.325
Stddev	1.470	5.859	33.62	38.44	2.743
%RSD	.1085858	.2926107	.1066817	.3439392	.1279088

#1	1354.698	2000.797	31477.64	11134.82	2146.532
#2	1351.934	1997.642	31518.92	11210.97	2141.255
#3	1354.183	2008.994	31544.24	11182.01	2145.190

Sample Name: L2090-06 Acquired: 04/01/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057867	-.003751	.0315341	-.001492	.0005886	5.236035	.0449447
Stddev	.0029604	.000623	.0013367	.000844	.0013772	.021947	.0001867
%RSD	51.15858	16.61553	4.238839	56.58435	233.9859	.4191558	.4152783

#1	.0040288	-.003199	.0311469	-.002320	-.000995	5.258761	.0449711
#2	.0041268	-.004427	.0304337	-.001526	.001250	5.234383	.0451168
#3	.0092047	-.003628	.0330216	-.000632	.001511	5.214960	.0447463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004477	.0002319	4.178993	.0396490	.0030221	.0098398	10.06660
Stddev	.0000796	.0000779	.009241	.0006388	.0002162	.0003024	.03444
%RSD	17.77808	33.58940	.2211293	1.611093	7.153290	3.072905	.3420909

#1	.0005329	.0001970	4.179910	.0398235	.0031531	.0094910	10.10620
#2	.0003752	.0003212	4.187742	.0401824	.0027725	.0100283	10.04989
#3	.0004350	.0001776	4.169328	.0389411	.0031405	.0100000	10.04370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778951	1.786762	.0047865	.0003172	-.221975	.0588787	.0872092
Stddev	.0009665	.005162	.0002445	.0004447	.159252	.0023532	.0018256
%RSD	.5432982	.2889119	5.108460	140.1984	71.74305	3.996612	2.093393

#1	.1789176	1.782608	.0045410	.0006384	-.065421	.0564098	.0893103
#2	.1769966	1.785137	.0047885	-.000190	-.216711	.0610959	.0863071
#3	.1777712	1.792541	.0050300	.000503	-.383793	.0591304	.0860103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212499	.4107705	.0059371	.0002124	1.388769	3.410844	.0074795
Stddev	.028878	.0027402	.0005537	.0002287	.005660	.003360	.0007086
%RSD	13.58978	.6670856	9.326834	107.7146	.4075200	.0985232	9.473975

#1	-.179717	.4138399	.0064897	.0004313	1.383078	3.413188	.0071008
#2	-.234175	.4085704	.0059394	-.000025	1.394397	3.412349	.0070406
#3	-.223605	.4099011	.0053822	.000231	1.388833	3.406994	.0082970

Sample Name: L2090-06 Acquired: 04/01/2020 16:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6208311	-.005791	.0138141
Stddev	.0122636	.000711	.0000865
%RSD	1.975356	12.28479	.6263897

#1	.6349831	-.006246	.0139040
#2	.6141867	-.004971	.0138070
#3	.6133234	-.006156	.0137313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.399	1787.834	28121.61	9760.475	2207.644
Stddev	1.879	3.339	97.04	30.607	3.878
%RSD	.1545826	.1867729	.3450793	.3135766	.1756428

#1	1215.083	1784.282	28221.07	9740.650	2204.113
#2	1213.698	1790.909	28027.19	9745.050	2207.026
#3	1217.415	1788.311	28116.56	9795.725	2211.794

Sample Name: CCB033 Acquired: 04/01/2020 17:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006039	-.002013	.0038199	.0023244	-.000284	.0122862	-.001465
Stddev	.001199	.001196	.0009716	.0009782	.001744	.0083306	.000603
%RSD	19.85258	59.41914	25.43566	42.08249	614.9092	67.80494	41.17040

#1	-.007123	-.000639	.0044582	.0028893	.001035	.0192827	-.001127
#2	-.006244	-.002820	.0027017	.0028891	-.002262	.0030707	-.001107
#3	-.004751	-.002579	.0042998	.0011949	.000376	.0145052	-.002161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	.0000871	.0105226	-.000158	-.000102	.0028480	.0102307
Stddev	.0000197	.0000873	.0114147	.000309	.000160	.0024393	.0053485
%RSD	20.28018	100.2875	108.4779	195.8232	157.0300	85.64905	52.27910

#1	.0001194	-.000013	.0060577	-.000412	-.000226	.0041896	.0163302
#2	.0000815	.000145	.0020152	.000186	.000079	.0000324	.0080198
#3	.0000909	.000130	.0234949	-.000247	-.000159	.0043219	.0063421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007672	.0264288	-.000428	.0007353	-.430108	.0013389	-.003931
Stddev	.0001743	.0111746	.000286	.0003966	.083078	.0016038	.002349
%RSD	22.71202	42.28193	66.81460	53.93373	19.31560	119.7802	59.76600

#1	.0009684	.0266155	-.000425	.0009551	-.460904	.0022057	-.002963
#2	.0006673	.0151620	-.000715	.0002775	-.493391	-.000512	-.006610
#3	.0006660	.0375089	-.000143	.0009734	-.336030	.002323	-.002220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050965	.0017951	.0087704	.0004800	-.002900	-.004549	-.004238
Stddev	.042872	.0019194	.0003910	.0001621	.004730	.000585	.000584
%RSD	84.12072	106.9193	4.458635	33.76710	163.0956	12.85297	13.77865

#1	-.035995	.0008922	.0086159	.0005943	.002471	-.004788	-.004906
#2	-.017585	.0004938	.0092151	.0005512	-.004730	-.003882	-.003988
#3	-.099314	.0039994	.0084803	.0002945	-.006441	-.004976	-.003822

Sample Name: CCB033 Acquired: 04/01/2020 17:10:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008159	.0005337	.0001684
Stddev	.0003450	.0009138	.0001045
%RSD	42.28553	171.2275	62.03176

#1	.0004945	.0012248	.0002835
#2	.0007728	-.000502	.0001423
#3	.0011804	.000879	.0000795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.692	1668.735	26029.02	8876.158	2163.802
Stddev	5.954	4.100	96.73	33.280	1.483
%RSD	.5247312	.2456983	.3716173	.3749333	.0685251

#1	1127.819	1666.414	25971.45	8838.200	2162.348
#2	1137.992	1666.322	25974.91	8900.325	2165.312
#3	1138.266	1673.469	26140.69	8889.950	2163.744

Sample Name: L2090-05 Acquired: 04/01/2020 16:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136998	-.005683	.1116606	.0029352	.0018766	19.48793	.2117672
Stddev	.0011354	.001971	.0004272	.0042422	.0006457	.07695	.0007238
%RSD	8.287427	34.67807	.3825434	144.5279	34.40632	.3948647	.3417978

#1	.0138556	-.007271	.1118897	.0063337	.0011337	19.56633	.2125609
#2	.0124946	-.003477	.1119243	.0042911	.0021939	19.48494	.2111435
#3	.0147493	-.006301	.1111677	-.001819	.0023023	19.41251	.2115973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016473	.0018173	20.08008	.0710889	.0168296	.0860639	35.31127
Stddev	.0000552	.0000271	.06224	.0003879	.0003177	.0018650	.04309
%RSD	3.352715	1.489117	.3099513	.5456631	1.887553	2.167027	.1220338

#1	.0016773	.0018074	20.13825	.0714805	.0169386	.0878590	35.35706
#2	.0015836	.0018479	20.01444	.0707048	.0170784	.0841360	35.27152
#3	.0016810	.0017966	20.08756	.0710816	.0164718	.0861968	35.30523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297797	12.28065	.0426500	-.000861	.3855130	.1014645	.4492899
Stddev	.0003391	.01944	.0006124	.000168	.2009822	.0012003	.0023207
%RSD	.1028338	.1582804	1.435826	19.48187	52.13370	1.182944	.5165277

#1	.3297315	12.27312	.0431678	-.000797	.6062429	.1022085	.4516897
#2	.3294672	12.30273	.0428081	-.001051	.2130790	.1000798	.4491225
#3	.3301403	12.26611	.0419741	-.000735	.3372171	.1021051	.4470574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923216	1.086380	.0428285	.0020933	9.146310	3.696145	.0052480
Stddev	.041068	.001297	.0000759	.0005181	.015790	.019405	.0014412
%RSD	2.135400	.1193630	.1771510	24.75018	.1726341	.5249965	27.46174

#1	1.946071	1.086941	.0427637	.0014998	9.155567	3.688509	.0067814
#2	1.875805	1.084897	.0429120	.0023246	9.128079	3.718206	.0050413
#3	1.947773	1.087301	.0428099	.0024554	9.155285	3.681721	.0039213

Sample Name: L2090-05 Acquired: 04/01/2020 16:54:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.239559	.0082430	.0462651
Stddev	.011323	.0002043	.0003407
%RSD	.9135042	2.478696	.7363585

#1	1.226486	.0084655	.0466438
#2	1.245937	.0080637	.0459835
#3	1.246256	.0081999	.0461679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.090	1771.958	27743.07	9684.766	2193.347
Stddev	1.465	3.050	44.69	35.945	1.701
%RSD	.1226982	.1721413	.1610889	.3711518	.0775398

#1	1192.615	1768.836	27726.90	9653.218	2191.403
#2	1194.111	1774.931	27793.60	9723.898	2194.561
#3	1195.545	1772.105	27708.72	9677.183	2194.076

Sample Name: CCV033 Acquired: 04/01/2020 17:06:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900443	4.814481	24.04184	4.867120	4.929705	391.4978	9.685521
Stddev	.021016	.006648	.03815	.003078	.005870	.7368	.022221
%RSD	.4288618	.1380839	.1586749	.0632493	.1190694	.1882052	.2294277

#1	4.876447	4.809636	23.99845	4.865451	4.935732	392.0924	9.665937
#2	4.909307	4.811747	24.05698	4.870672	4.929378	391.7276	9.709670
#3	4.915575	4.822060	24.07010	4.865236	4.924006	390.6735	9.680955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686529	2.409033	393.4388	14.86206	2.435230	14.03234	396.4641
Stddev	.0016004	.001314	1.5224	.05282	.002943	.08241	1.8049
%RSD	.3414953	.0545466	.3869527	.3553704	.1208416	.5873091	.4552475

#1	.4668847	2.408649	391.6936	14.92154	2.432045	13.93832	394.3801
#2	.4700022	2.407953	394.1281	14.84399	2.437849	14.06662	397.5259
#3	.4690719	2.410496	394.4947	14.82065	2.435795	14.09207	397.4863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09375	396.3029	2.451937	1.189559	390.4468	2.372259	13.90929
Stddev	.04567	1.9630	.002727	.002455	1.3904	.005255	.13353
%RSD	.3240161	.4953273	.1112301	.2063559	.3560974	.2215347	.9600219

#1	14.04171	394.0538	2.448788	1.188945	389.3156	2.366203	13.76526
#2	14.11244	397.1835	2.453501	1.192262	391.9990	2.375617	14.02896
#3	14.12711	397.6713	2.453522	1.187469	390.0256	2.374958	13.93365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.9399	4.967711	4.861571	4.918374	5.015772	4.626238	4.977171
Stddev	.5138	.015570	.016622	.003053	.022311	.009084	.008580
%RSD	.3594750	.3134198	.3419110	.0620792	.4448240	.1963648	.1723901

#1	142.3962	4.951308	4.854763	4.918406	5.031253	4.616051	4.984883
#2	143.4174	4.969539	4.849432	4.915305	5.025866	4.629168	4.967929
#3	143.0062	4.982286	4.880516	4.921411	4.990198	4.633496	4.978702

Sample Name: CCV033 Acquired: 04/01/2020 17:06:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1124) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809094	4.956831	4.811299
Stddev	.008007	.001870	.027298
%RSD	.1664936	.0377209	.5673770

#1	4.801096	4.958217	4.788381
#2	4.817110	4.957571	4.841500
#3	4.809075	4.954704	4.804017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.9211	1427.065	23840.50	8691.247	1734.396
Stddev	6.9434	1.487	119.46	9.812	.977
%RSD	.7092924	.1041753	.5010959	.1129001	.0563247

#1	980.7577	1425.868	23773.04	8681.427	1734.337
#2	971.2440	1428.729	23770.02	8691.260	1735.401
#3	984.7616	1426.597	23978.43	8701.052	1733.450