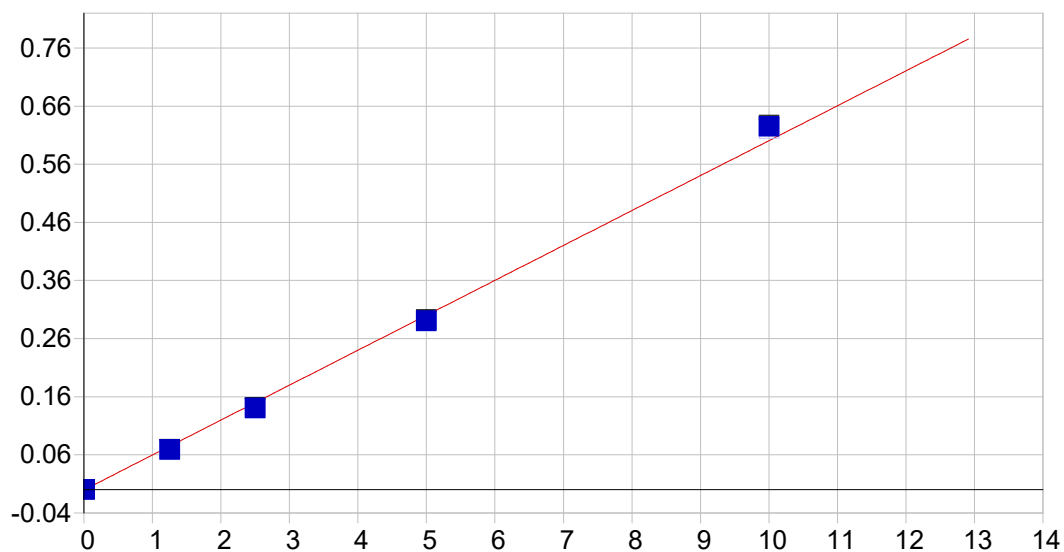


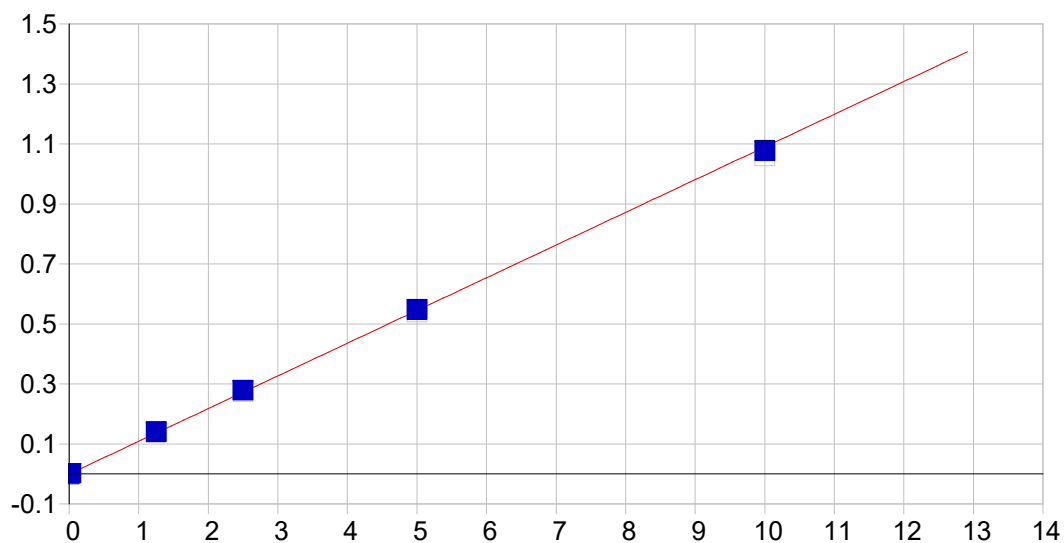


As 189.042 {479}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
A1 (Gain): 0.060083 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998953 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.004271
Predicted MQL: 0.014236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00917	-.001	-8.32	.00024	.000	1
S2	1.2500	1.1507	-.099	-7.95	.06837	.001	1
S3	2.5000	2.3453	-.155	-6.19	.13969	.001	1
S4	5.0000	4.8471	-.153	-3.06	.28908	.002	1
S5	10.000	10.408	.408	4.08	.62135	.003	1

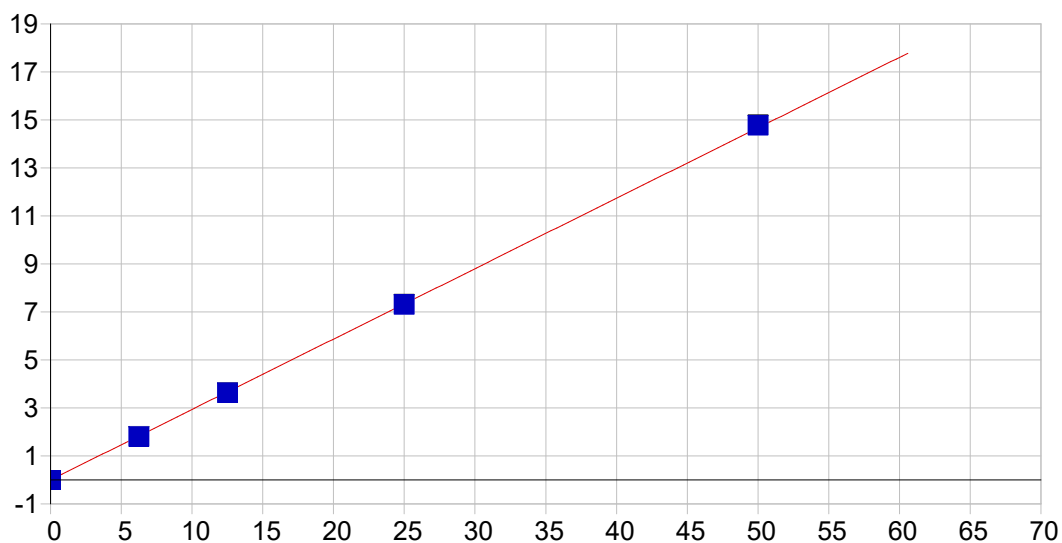


TI 190.856 {477}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.109006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002168
 Predicted MQL: 0.007226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02500	.02583	.001	3.31	.00242	.000	1
S2	1.2500	1.2873	.037	2.98	.13792	.000	1
S3	2.5000	2.5549	.055	2.20	.27399	.000	1
S4	5.0000	5.0260	.026	.520	.53913	.000	1
S5	10.000	9.8810	-.119	-1.19	1.0599	.002	1

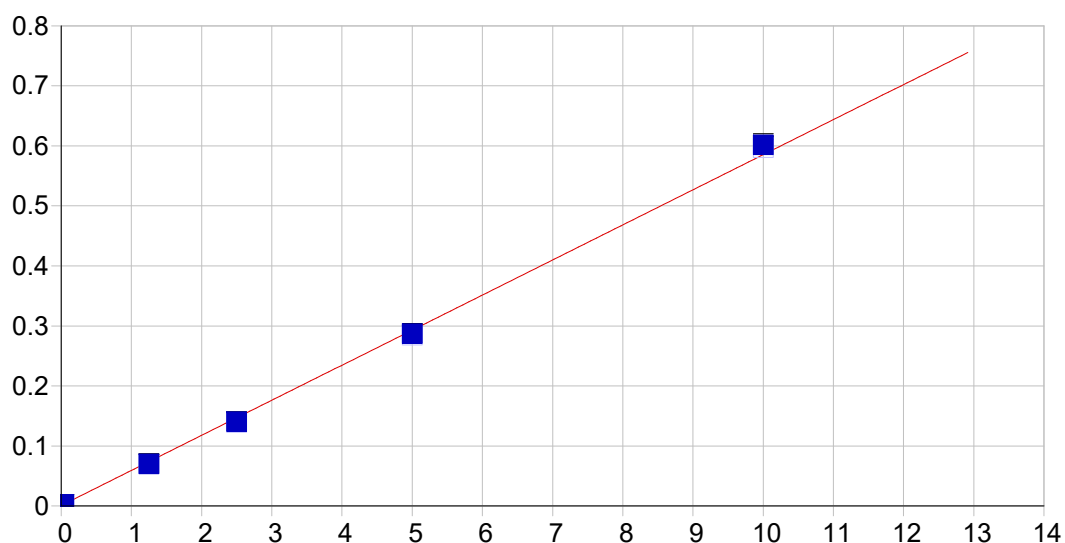


Pb 220.353 {453}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.293408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001814
 Predicted MQL: 0.006047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00949	-.001	-5.15	.00232	.001	1
S2	6.2500	6.1548	-.095	-1.52	1.8048	.001	1
S3	12.500	12.349	-.151	-1.21	3.6216	.005	1
S4	25.000	24.892	-.108	-.434	7.3005	.013	1
S5	50.000	50.355	.355	.710	14.769	.013	1

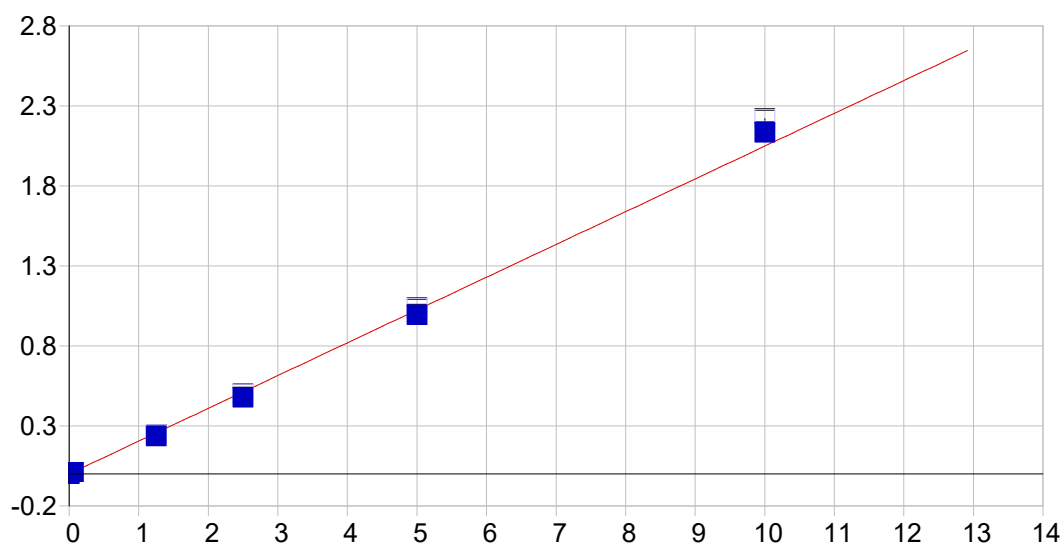


Se 196.090 {472}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.058477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.004884
 Predicted MQL: 0.016281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.03500	.03335	-.002	-4.72	.00251	.000	1
S2	1.2500	1.1865	-.063	-5.08	.06931	.000	1
S3	2.5000	2.3880	-.112	-4.48	.13893	.000	1
S4	5.0000	4.8951	-.105	-2.10	.28426	.000	1
S5	10.000	10.282	.282	2.82	.59673	.002	1

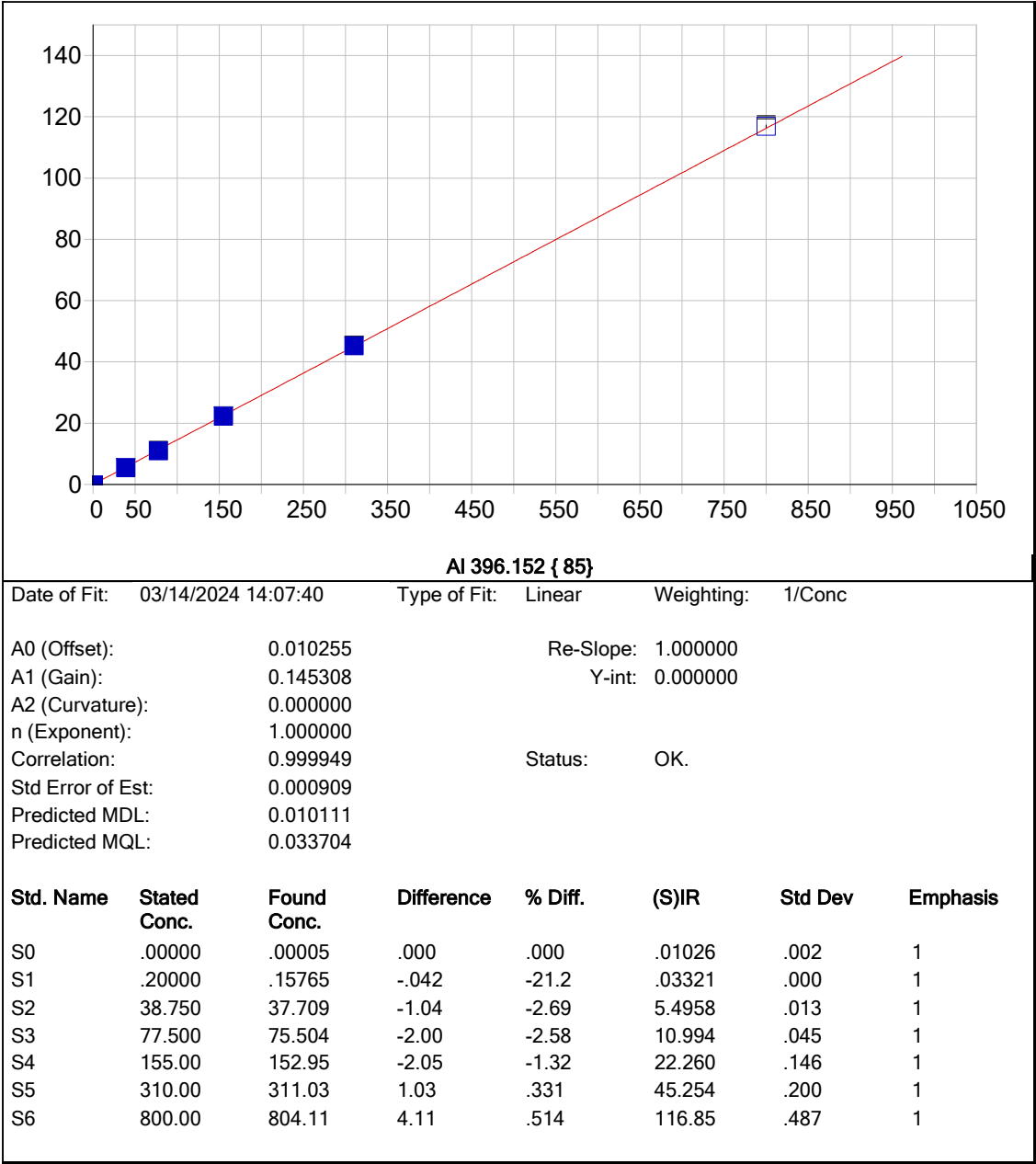


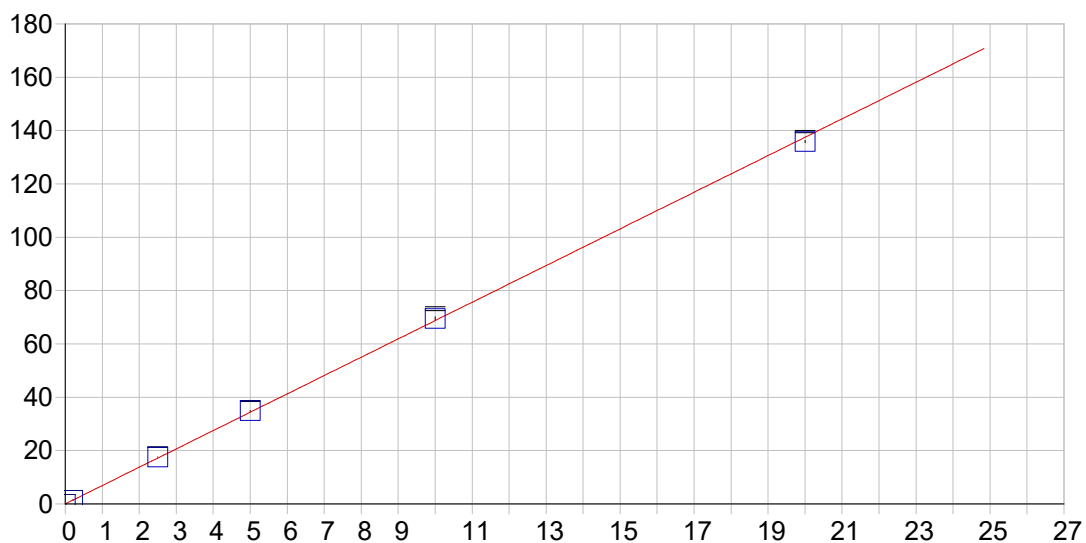
Sb 206.833 {463}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.204842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998999 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.001967
 Predicted MQL: 0.006556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.06000	.05946	-.001	-.892	.01235	.000	1
S2	1.2500	1.1509	-.099	-7.93	.24600	.001	1
S3	2.5000	2.3333	-.167	-6.67	.49831	.001	1
S4	5.0000	4.8505	-.149	-2.99	1.0341	.005	1
S5	10.000	10.416	.416	4.16	2.2145	.005	1



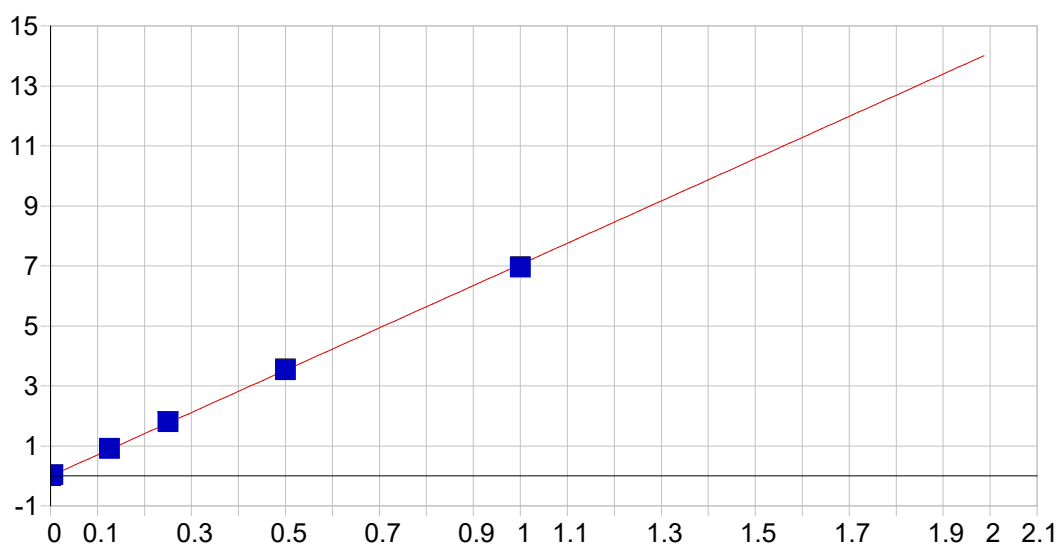


Ba 493.409 { 68}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008800	Re-Slope:	1.000000
A1 (Gain):	6.874720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.009330		
Predicted MDL:	0.000466		
Predicted MQL:	0.001555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00874	.006	1
S1	.20000	.20225	.002	1.12	1.3992	.015	1
S2	2.5000	2.5547	.055	2.19	17.572	.048	1
S3	5.0000	5.0743	.074	1.49	34.893	.195	1
S4	10.000	10.103	.103	1.03	69.467	.714	1
S5	20.000	19.765	-.235	-1.17	135.89	.441	1

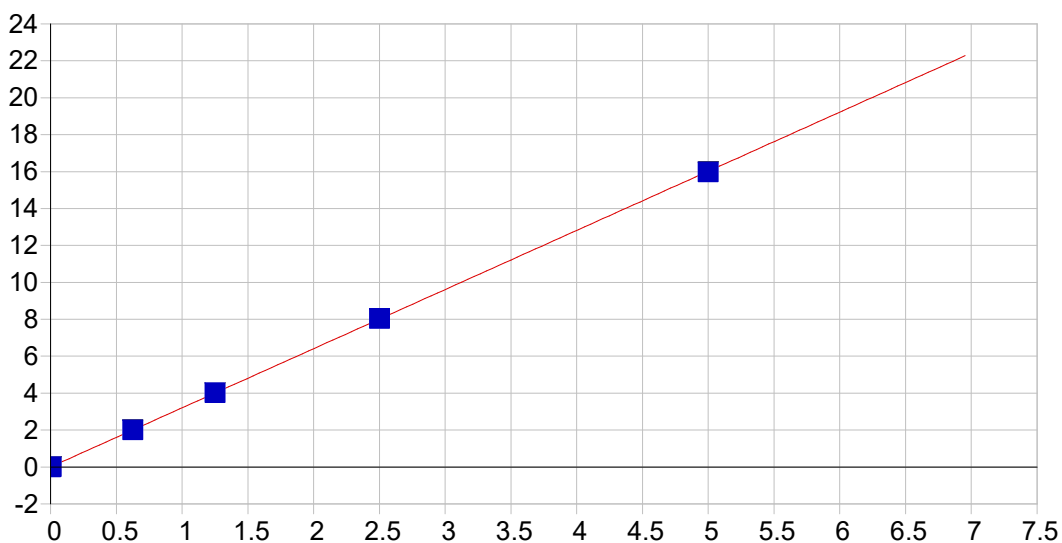


Be 234.861 {144}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002412	Re-Slope:	1.000000
A1 (Gain):	7.051617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00242	.000	1
S1	.00500	.00522	.000	4.49	.03440	.001	1
S2	.12500	.12987	.005	3.89	.90932	.002	1
S3	.25000	.25619	.006	2.48	1.7960	.005	1
S4	.50000	.50212	.002	.425	3.5222	.028	1
S5	1.0000	.98659	-.013	-1.34	6.9223	.012	1

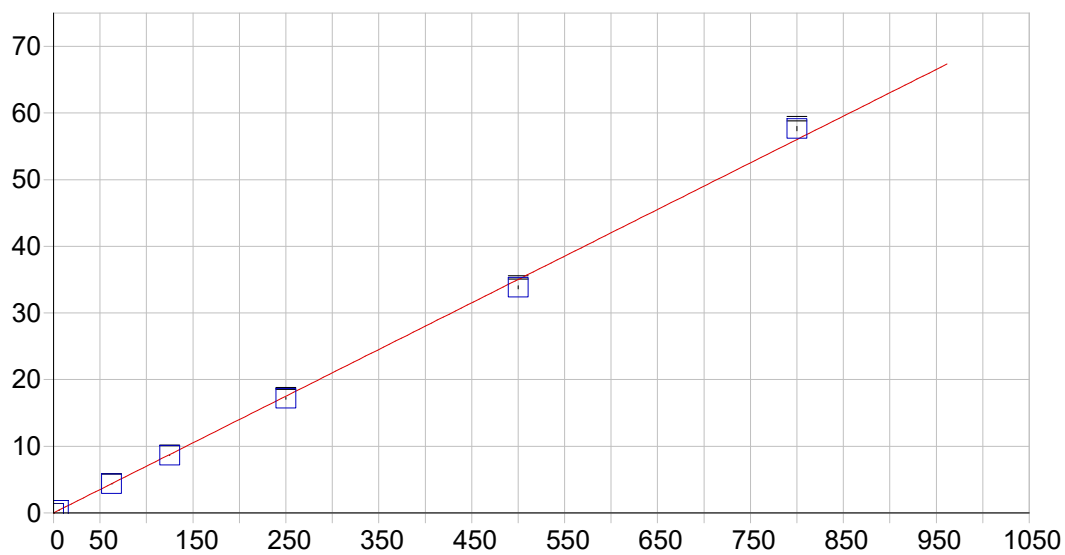


Cd 214.438 {457}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	3.203621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000104		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00500	.00527	.000	5.32	.01727	.000	1
S2	.62500	.62674	.002	.279	2.0089	.004	1
S3	1.2500	1.2556	.006	.445	4.0240	.005	1
S4	2.5000	2.5080	.008	.322	8.0378	.006	1
S5	5.0000	4.9844	-.016	-.312	15.974	.035	1

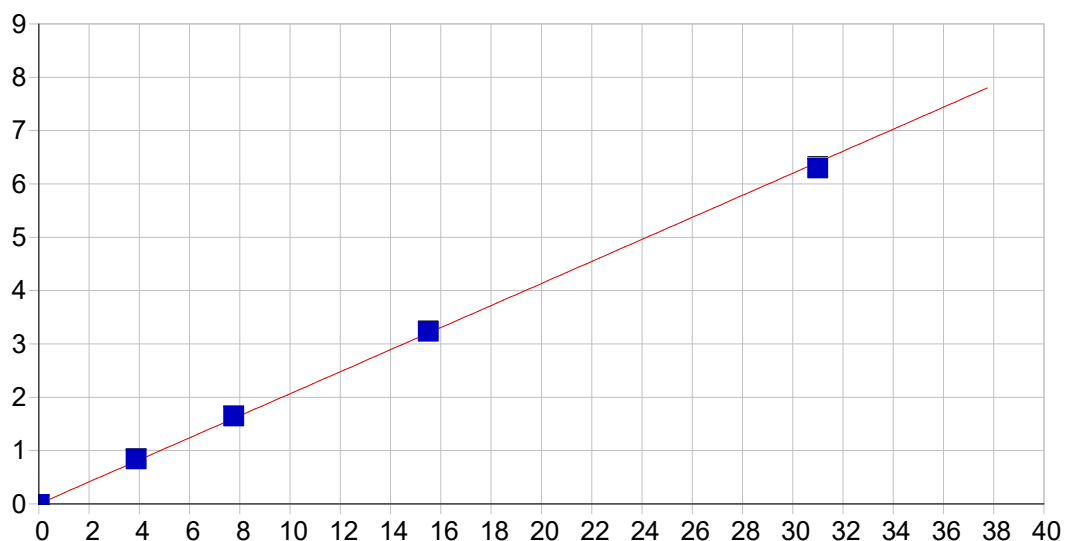


Ca 373.690 { 90}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006466 Re-Slope: 1.000000
A1 (Gain): 0.070035 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999610 Status: OK.
Std Error of Est: 0.006833
Predicted MDL: 0.016001
Predicted MQL: 0.053336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00648	.002	1
S1	5.0000	5.0886	.089	1.77	.36285	.002	1
S2	62.500	62.182	-.318	-.509	4.3614	.011	1
S3	125.00	123.23	-1.77	-1.42	8.6370	.037	1
S4	250.00	245.22	-4.78	-1.91	17.180	.145	1
S5	500.00	483.34	-16.7	-3.33	33.857	.242	1
S6	800.00	823.44	23.4	2.93	57.676	.329	1

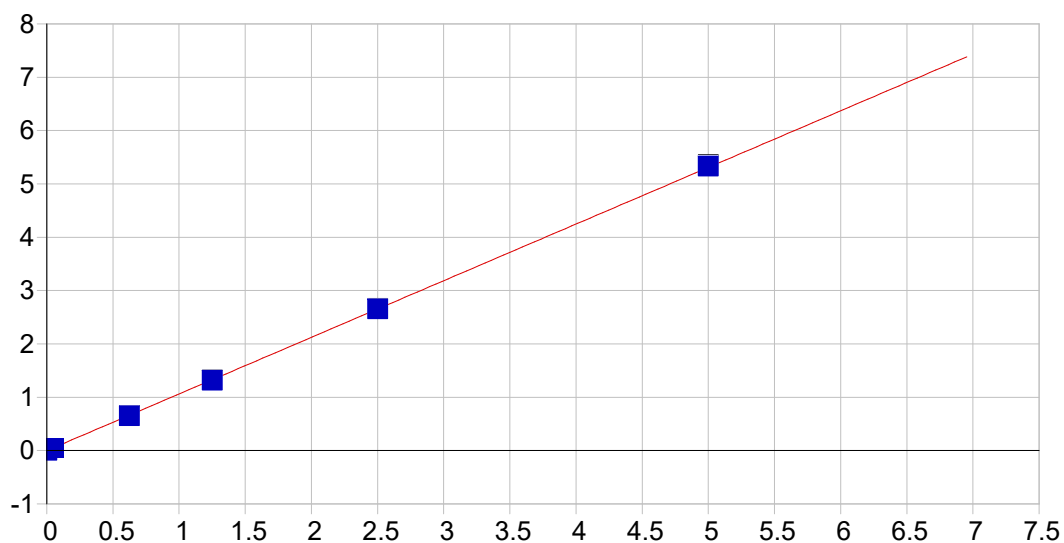


Cr 267.716 {126}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.206616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01085	.001	8.46	.00240	.000	1
S2	3.8750	4.0685	.194	4.99	.84217	.002	1
S3	7.7500	7.9608	.211	2.72	1.6478	.001	1
S4	15.500	15.637	.137	.884	3.2366	.006	1
S5	31.000	30.458	-.542	-1.75	6.3044	.019	1

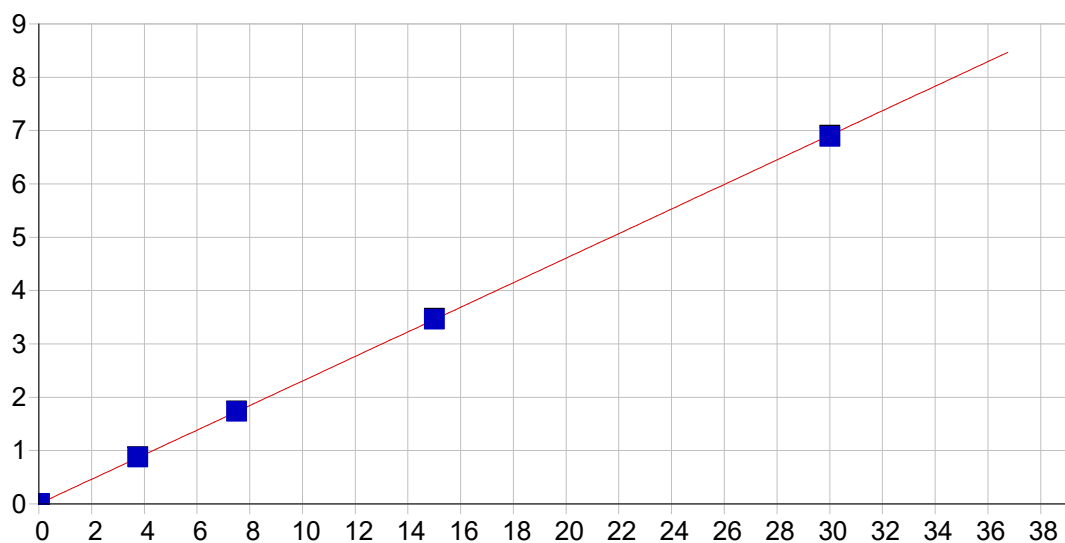


Co 228.616 {448}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	1.061893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000313		
Predicted MQL:	0.001045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.05000	.04788	-.002	-4.25	.05050	.000	1
S2	.62500	.61443	-.011	-1.69	.65409	.001	1
S3	1.2500	1.2404	-.010	-.769	1.3209	.002	1
S4	2.5000	2.5002	.000	.007	2.6630	.002	1
S5	5.0000	5.0221	.022	.443	5.3496	.010	1

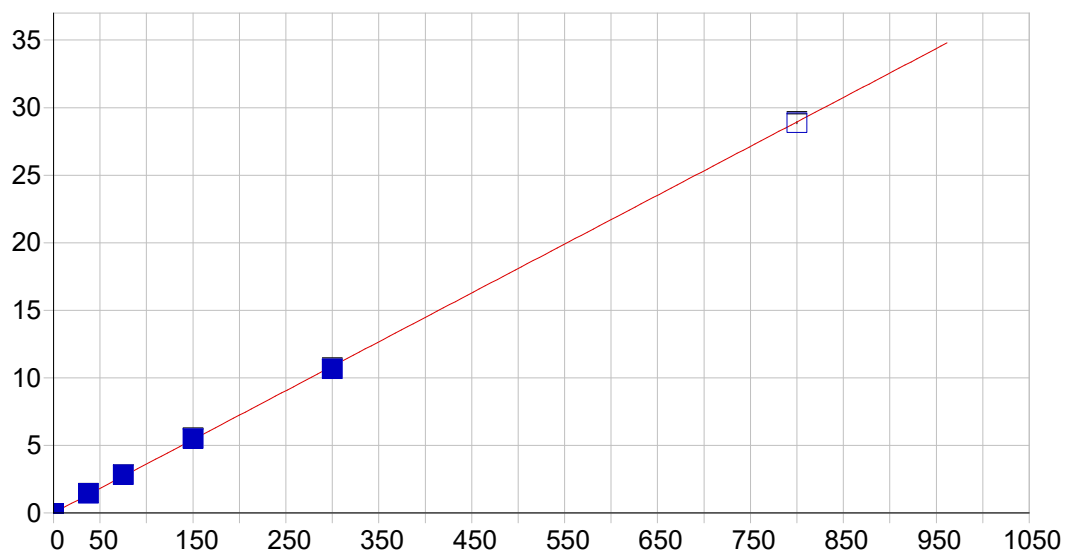


Cu 324.754 {104}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001365	Re-Slope:	1.000000
A1 (Gain):	0.230326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003120		
Predicted MQL:	0.010399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.001	1
S1	.02500	.02681	.002	7.26	.00753	.001	1
S2	3.7500	3.8052	.055	1.47	.87771	.003	1
S3	7.5000	7.5243	.024	.324	1.7342	.007	1
S4	15.000	15.012	.012	.080	3.4586	.019	1
S5	30.000	29.907	-.093	-.311	6.8889	.025	1

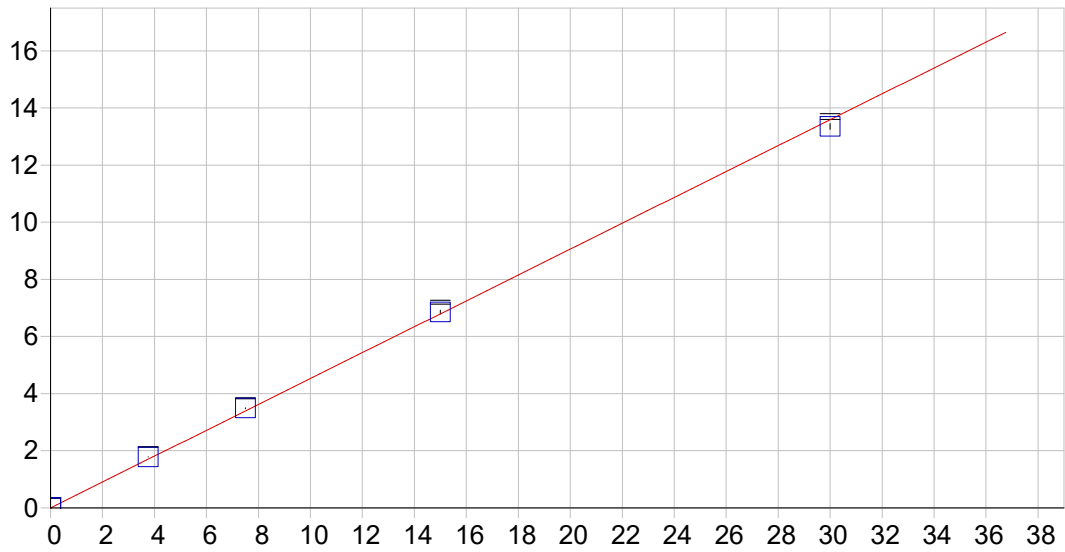


Fe 259.837 {130}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001477	Re-Slope:	1.000000
A1 (Gain):	0.036176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.010013		
Predicted MQL:	0.033375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00148	.001	1
S1	.10000	.07949	-.021	-20.5	.00435	.000	1
S2	37.500	39.671	2.17	5.79	1.4369	.003	1
S3	75.000	77.622	2.62	3.50	2.8101	.006	1
S4	150.00	152.13	2.13	1.42	5.5062	.037	1
S5	300.00	294.75	-5.25	-1.75	10.667	.058	1
S6	800.00	798.34	-1.66	-.207	28.882	.082	1

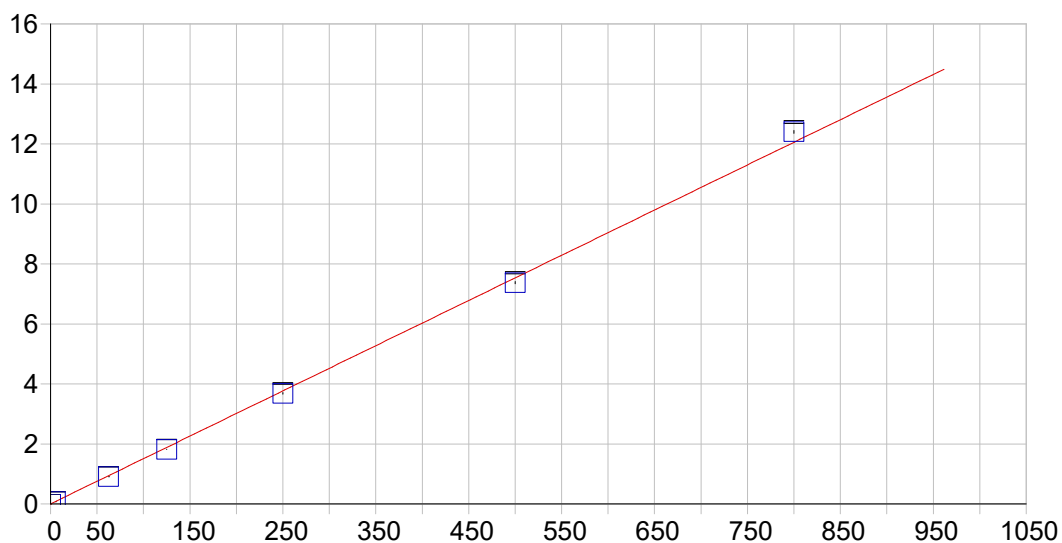


Mn 257.610 {131}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000639	Re-Slope:	1.000000
A1 (Gain):	0.452984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000703		
Predicted MQL:	0.002343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.01500	.01505	.000	.345	.00746	.000	1
S2	3.7500	3.9381	.188	5.01	1.7845	.003	1
S3	7.5000	7.7051	.205	2.74	3.4909	.014	1
S4	15.000	15.134	.134	.891	6.8560	.063	1
S5	30.000	29.473	-.527	-1.76	13.351	.100	1

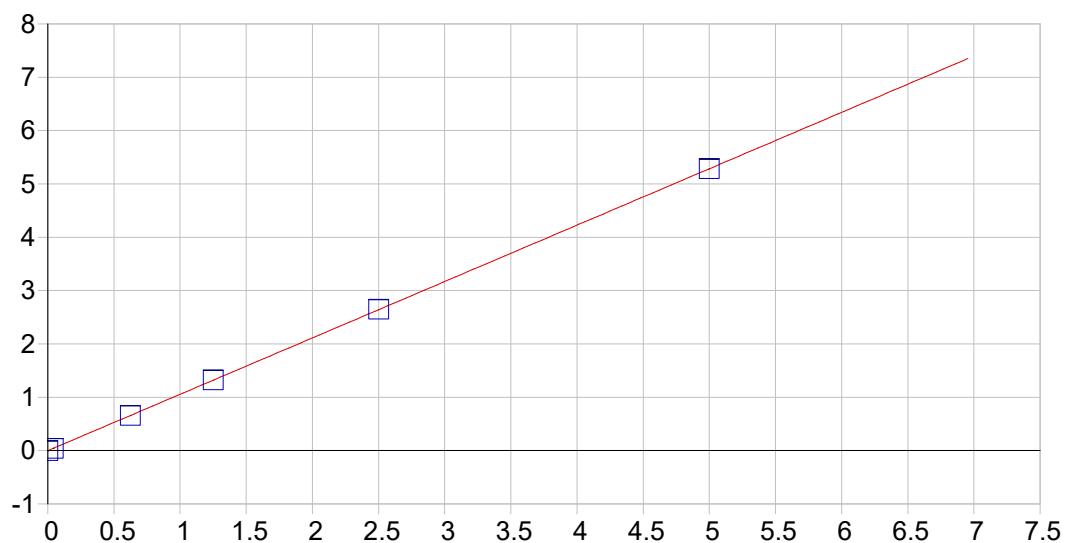


Mg 279.079 {121}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.015067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.001419
 Predicted MDL: 0.030555
 Predicted MQL: 0.101850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	.00052	.000	1
S1	5.0000	4.6972	-.303	-6.06	.07129	.001	1
S2	62.500	60.323	-2.18	-3.48	.90943	.001	1
S3	125.00	120.49	-4.51	-3.61	1.8159	.008	1
S4	250.00	244.48	-5.52	-2.21	3.6842	.023	1
S5	500.00	489.44	-10.6	-2.11	7.3750	.036	1
S6	800.00	823.08	23.1	2.88	12.402	.047	1

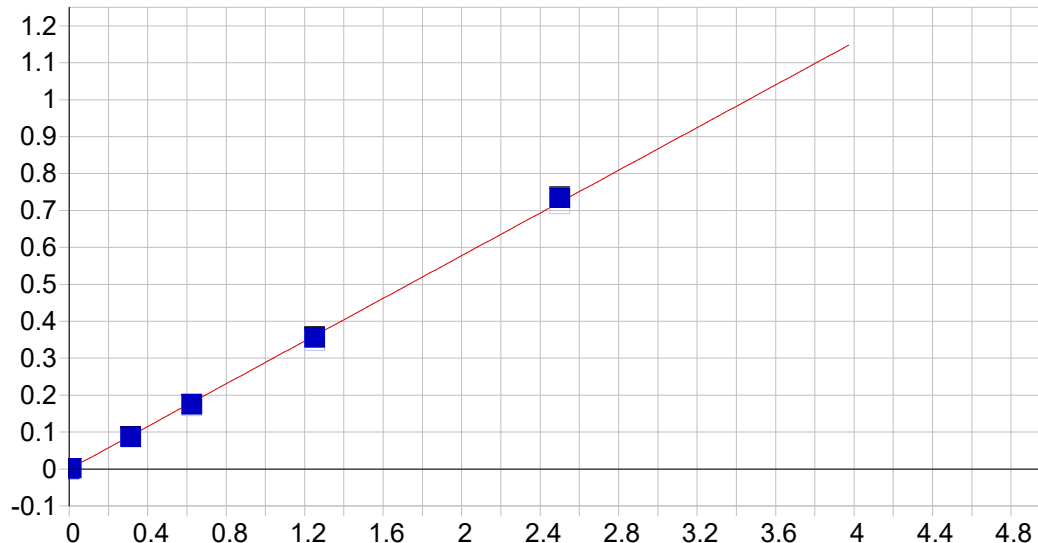


Ni 231.604 {446}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001916	Re-Slope:	1.000000
A1 (Gain):	1.057223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.04000	.03974	-.000	-.643	.04010	.001	1
S2	.62500	.62391	-.001	-.175	.65770	.000	1
S3	1.2500	1.2496	-.000	-.031	1.3192	.005	1
S4	2.5000	2.5049	.005	.198	2.6464	.002	1
S5	5.0000	4.9968	-.003	-.064	5.2808	.006	1

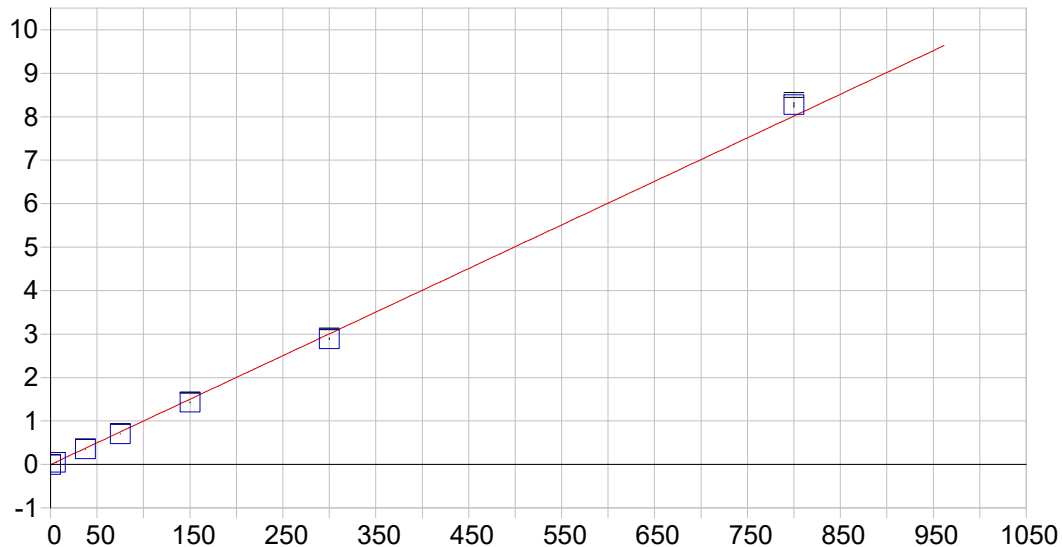


Ag 328.068 {103}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.289014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00936	-.001	-6.38	.00222	.000	1
S2	.31250	.30421	-.008	-2.65	.08527	.000	1
S3	.62500	.60680	-.018	-2.91	.17056	.000	1
S4	1.2500	1.2340	-.016	-1.28	.34750	.002	1
S5	2.5000	2.5431	.043	1.73	.71718	.003	1

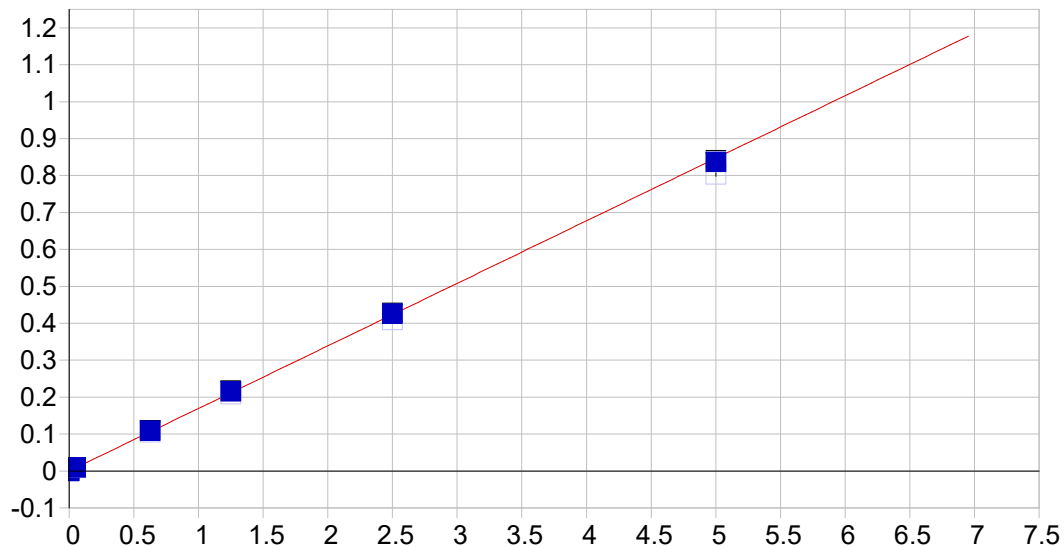


Na 818.326 { 41}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003119 Re-Slope: 1.000000
 A1 (Gain): 0.010024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.001205
 Predicted MDL: 0.267973
 Predicted MQL: 0.893242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00128	.001	.000	-.00311	.003	1
S1	5.0000	4.5882	-.412	-8.24	.04287	.001	1
S2	37.500	35.339	-2.16	-5.76	.35111	.001	1
S3	75.000	70.308	-4.69	-6.26	.70163	.004	1
S4	150.00	142.73	-7.27	-4.85	1.4275	.011	1
S5	300.00	288.69	-11.3	-3.77	2.8906	.018	1
S6	800.00	825.85	25.9	3.23	8.2750	.056	1

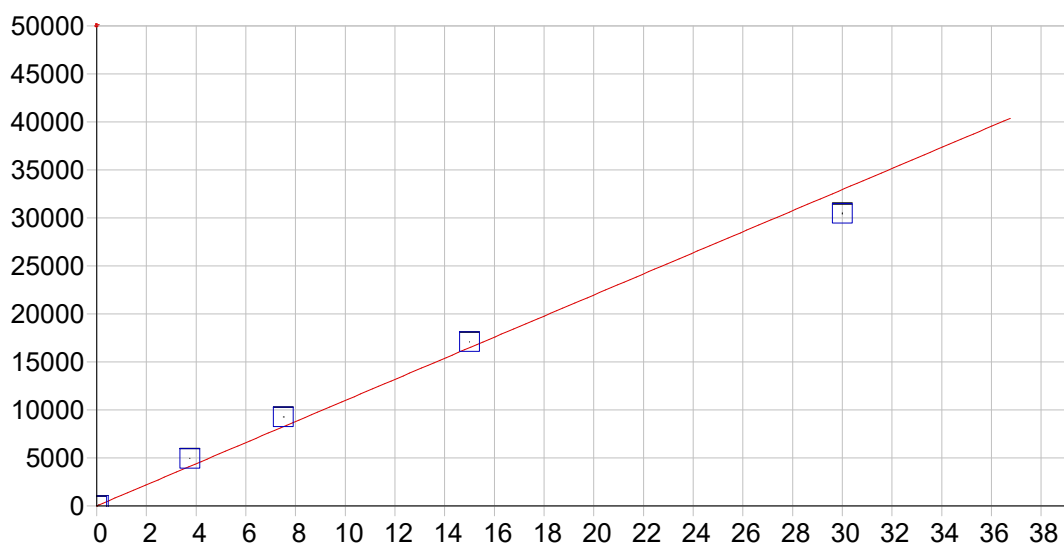


V 292.402 {115}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.169329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.003076		
Predicted MQL:	0.010254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.05000	.05145	.001	2.91	.00876	.000	1
S2	.62500	.64415	.019	3.06	.10490	.000	1
S3	1.2500	1.2742	.024	1.93	.20734	.001	1
S4	2.5000	2.5147	.015	.586	.40891	.002	1
S5	5.0000	4.9405	-.059	-1.19	.80271	.005	1

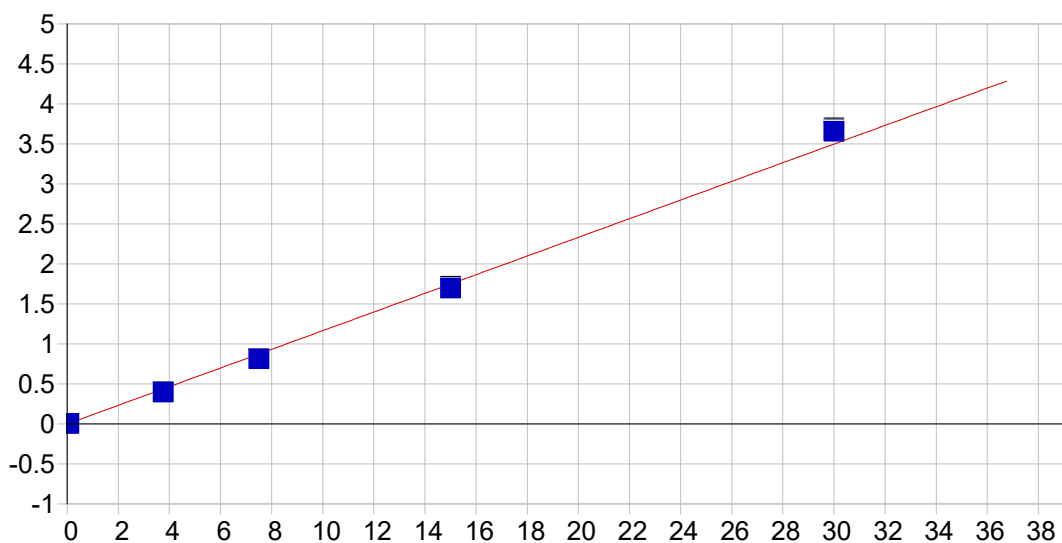


Zn 206.200 {464}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.919694 Re-Slope: 1.000000
 A1 (Gain): 1098.203639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995912 Status: OK.
 Std Error of Est: 7.087123
 Predicted MDL: 0.000460
 Predicted MQL: 0.001533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	4.8782	.513	1
S1	.06000	.08063	.021	34.4	93.465	.239	1
S2	3.7500	4.4936	.744	19.8	4939.8	12.5	1
S3	7.5000	8.4401	.940	12.5	9273.9	5.88	1
S4	15.000	15.555	.555	3.70	17088.	11.9	1
S5	30.000	27.740	-2.26	-7.53	30469.	67.9	1

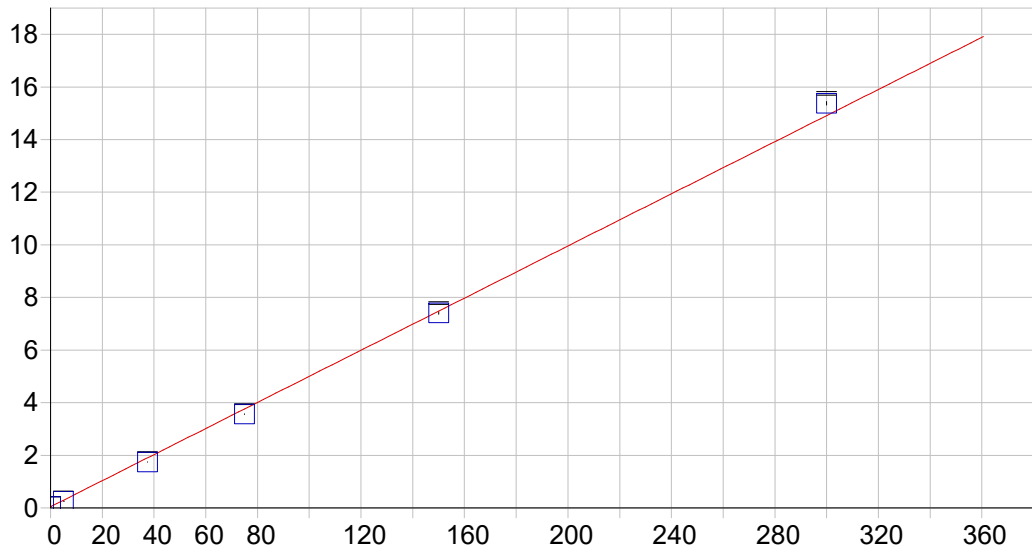


Zn 213.856 {158}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.116619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998670 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.006218
 Predicted MQL: 0.020727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00049	.000	1
S1	.06000	.05531	-.005	-7.82	.00598	.001	1
S2	3.7500	3.3829	-.367	-9.79	.39616	.003	1
S3	7.5000	6.9528	-.547	-7.30	.81462	.001	1
S4	15.000	14.554	-.446	-2.97	1.7053	.015	1
S5	30.000	31.365	1.36	4.55	3.6744	.028	1

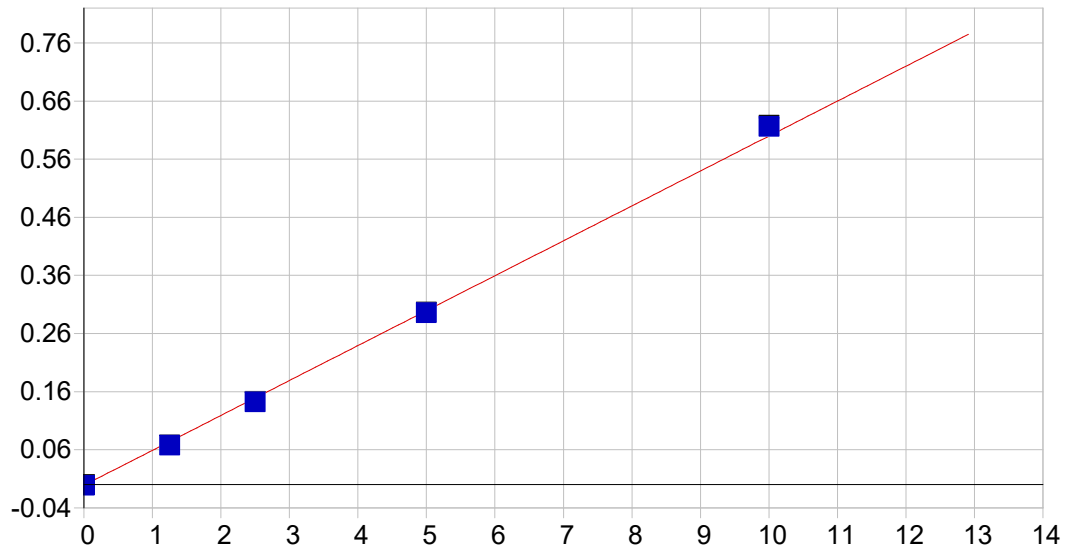


K 769.896 { 44}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045031 Re-Slope: 1.000000
 A1 (Gain): 0.049561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999194 Status: OK.
 Std Error of Est: 0.004106
 Predicted MDL: 0.057222
 Predicted MQL: 0.190738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00136	.001	.000	.04510	.001	1
S1	5.0000	4.2213	-.779	-15.6	.25424	.002	1
S2	37.500	34.254	-3.25	-8.66	1.7427	.003	1
S3	75.000	71.065	-3.93	-5.25	3.5671	.010	1
S4	150.00	148.58	-1.42	-.950	7.4085	.051	1
S5	300.00	309.38	9.38	3.13	15.378	.068	1

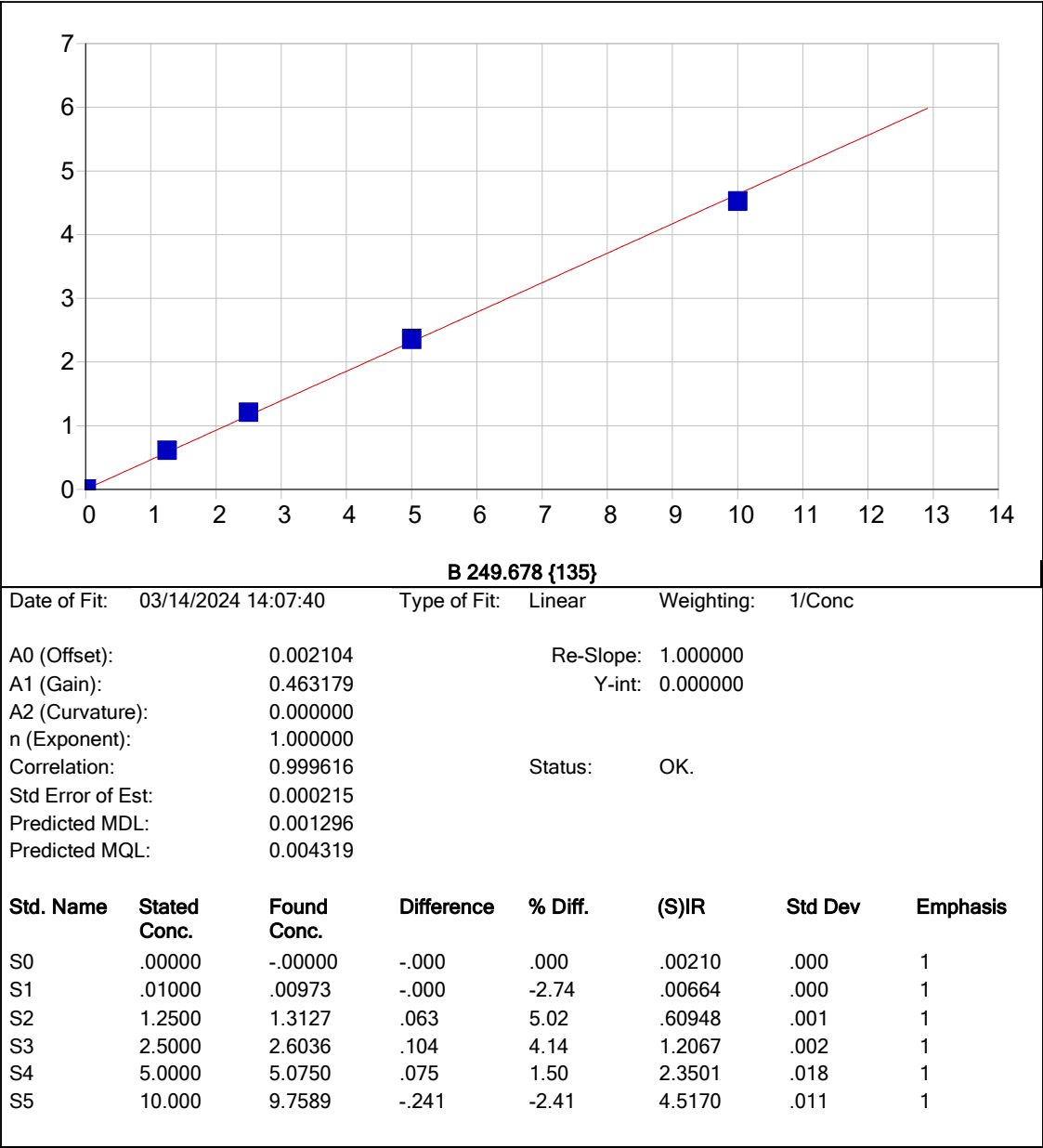


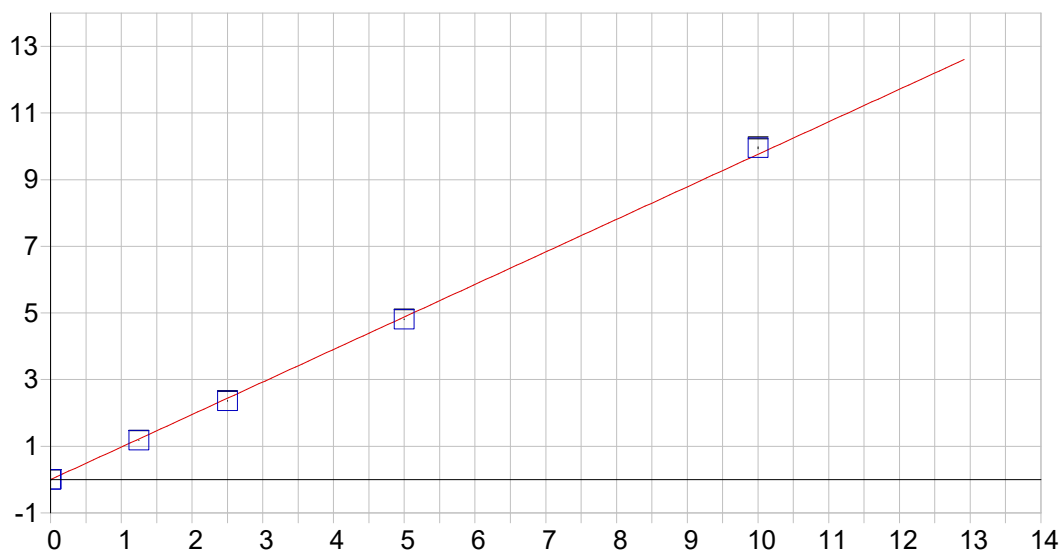
P 177.495 {490}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001081 Re-Slope: 1.000000
 A1 (Gain): 0.060090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003226
 Predicted MQL: 0.010752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.00725	-.003	-27.5	-.00064	.000	1
S2	1.2500	1.1452	-.105	-8.39	.06762	.000	1
S3	2.5000	2.3887	-.111	-4.45	.14224	.001	1
S4	5.0000	4.9424	-.058	-1.15	.29547	.001	1
S5	10.000	10.277	.277	2.77	.61556	.002	1



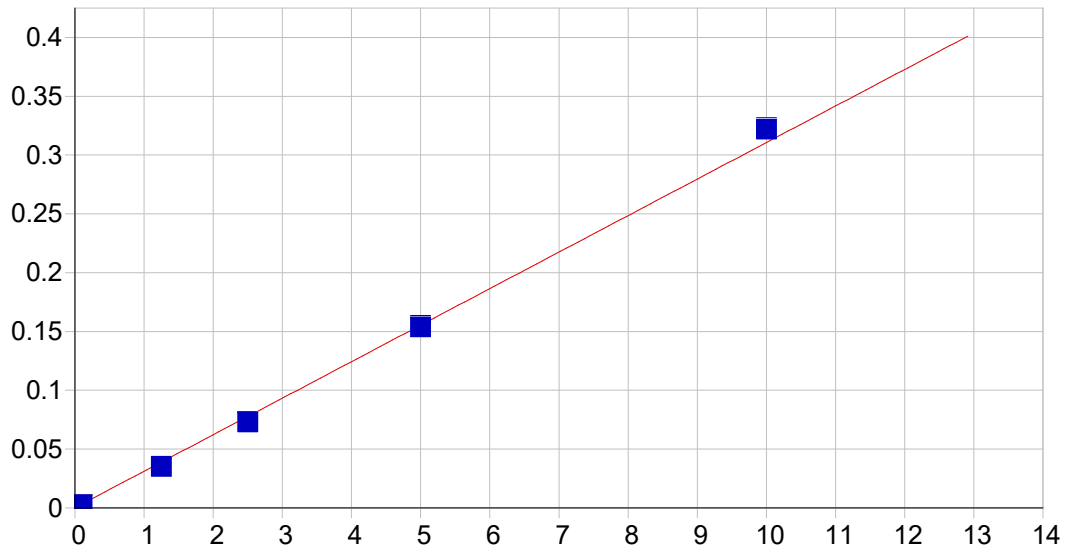


Mo 202.030 {467}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.976156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.01040	.000	3.95	.00963	.000	1
S2	1.2500	1.2044	-.046	-3.65	1.1752	.003	1
S3	2.5000	2.4183	-.082	-3.27	2.3601	.010	1
S4	5.0000	4.9263	-.074	-1.47	4.8083	.010	1
S5	10.000	10.201	.201	2.01	9.9569	.031	1

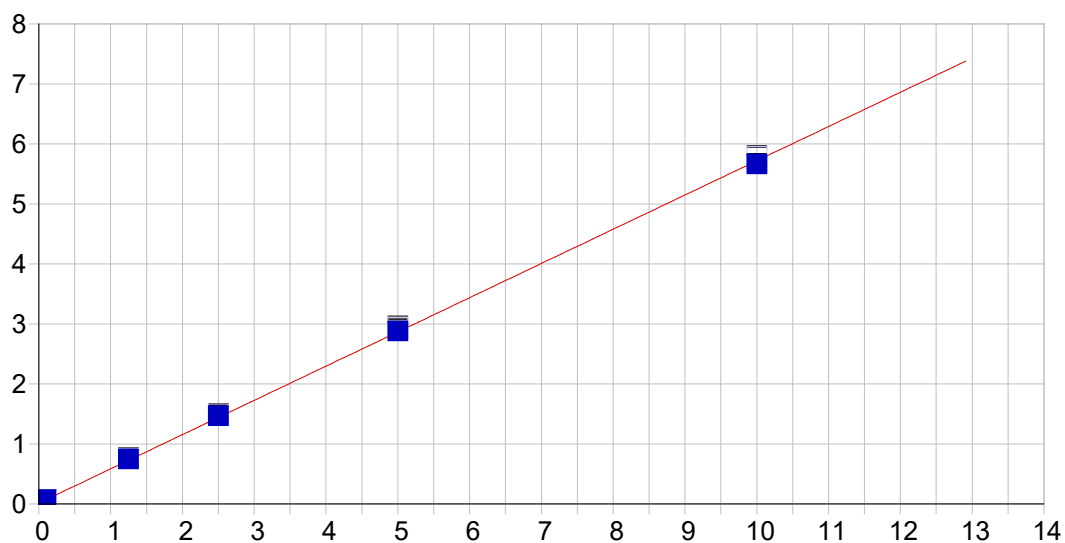


S 182.034 {485}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.031052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998961 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.005845
 Predicted MQL: 0.019482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00014	.000	1
S1	.10000	.08361	-.016	-16.4	.00273	.000	1
S2	1.2500	1.1226	-.127	-10.2	.03512	.000	1
S3	2.5000	2.3401	-.160	-6.40	.07305	.000	1
S4	5.0000	4.9438	-.056	-1.12	.15415	.001	1
S5	10.000	10.360	.360	3.60	.32283	.000	1

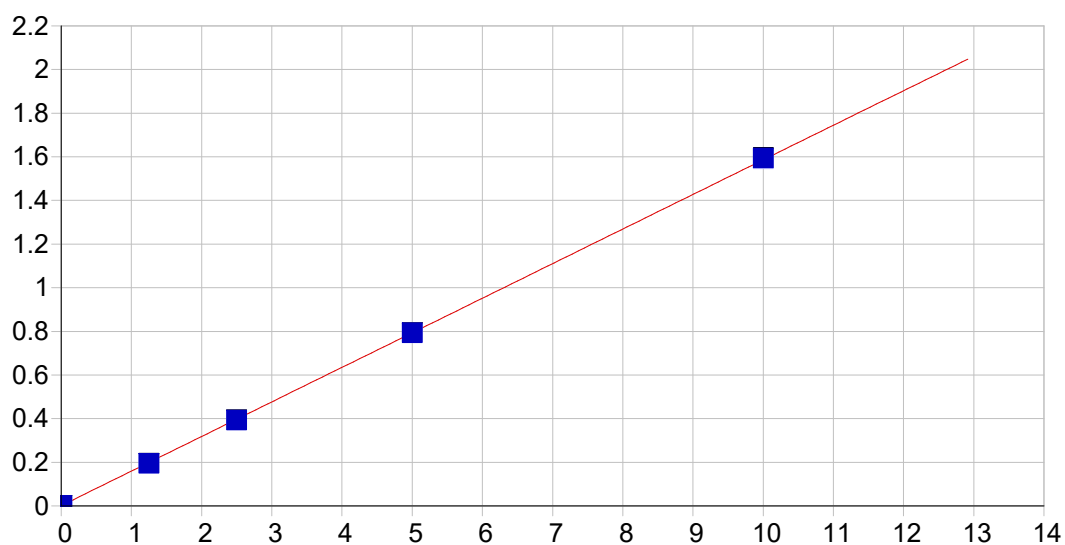


Si 251.611 {134}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013724 Re-Slope: 1.000000
 A1 (Gain): 0.570531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.001157
 Predicted MQL: 0.003856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01372	.000	1
S1	.10000	.09612	-.004	-3.88	.06937	.000	1
S2	1.2500	1.2852	.035	2.82	.76318	.003	1
S3	2.5000	2.5456	.046	1.82	1.4984	.006	1
S4	5.0000	5.0199	.020	.398	2.9425	.023	1
S5	10.000	9.9031	-.097	-.969	5.7933	.012	1

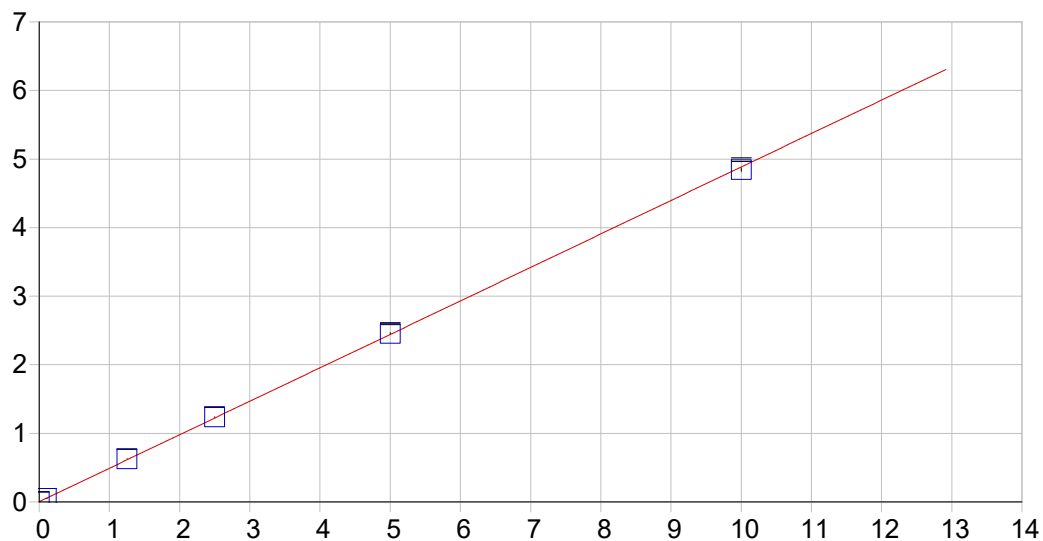


Sn 189.989 {478}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001008	Re-Slope:	1.000000
A1 (Gain):	0.158496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001311		
Predicted MQL:	0.004370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.00700	.00672	-.000	-4.03	.00203	.000	1
S2	1.2500	1.2209	-.029	-2.33	.19394	.001	1
S3	2.5000	2.4778	-.022	-.888	.39258	.000	1
S4	5.0000	5.0017	.002	.034	.79145	.002	1
S5	10.000	10.050	.050	.498	1.5893	.004	1

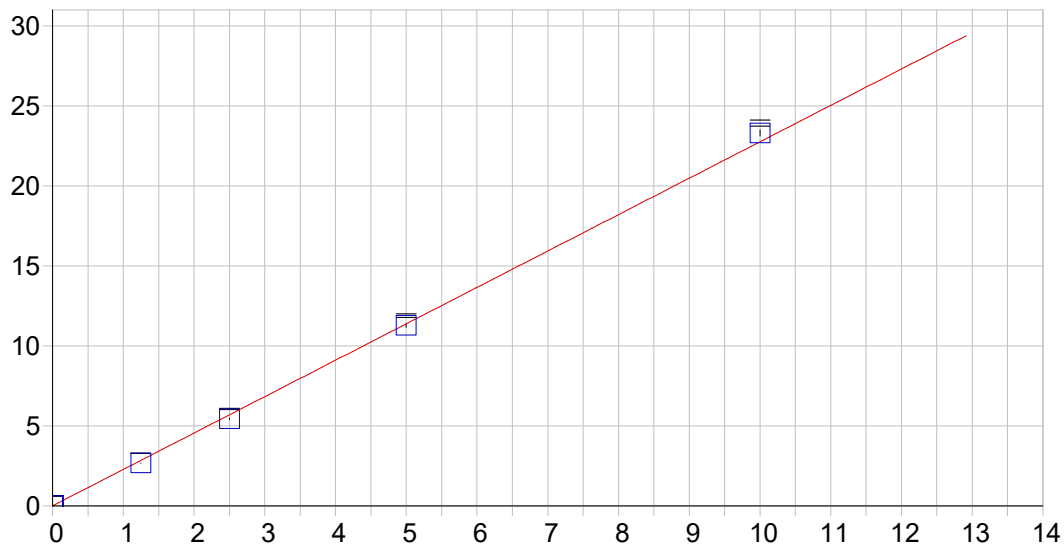


Ti 336.121 {100}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002870	Re-Slope:	1.000000
A1 (Gain):	0.488092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.001483		
Predicted MQL:	0.004943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00287	.001	1
S1	.10000	.10244	.002	2.44	.05287	.001	1
S2	1.2500	1.2754	.025	2.03	.62539	.001	1
S3	2.5000	2.5269	.027	1.08	1.2362	.003	1
S4	5.0000	5.0227	.023	.454	2.4544	.013	1
S5	10.000	9.9225	-.077	-.775	4.8460	.025	1

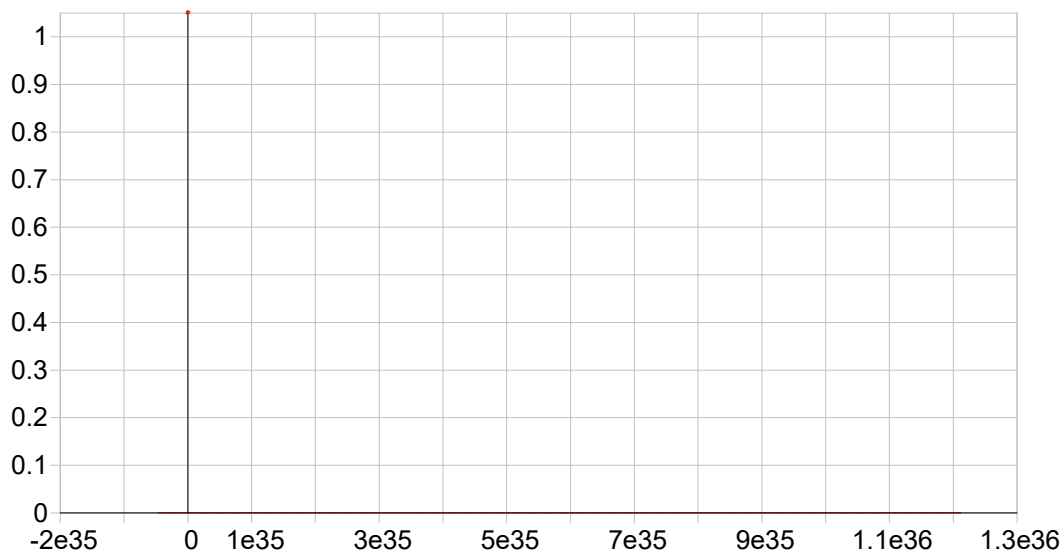


Li 670.784 { 50}

Date of Fit: 03/14/2024 14:07:40 Type of Fit: Linear Weighting: 1/Conc

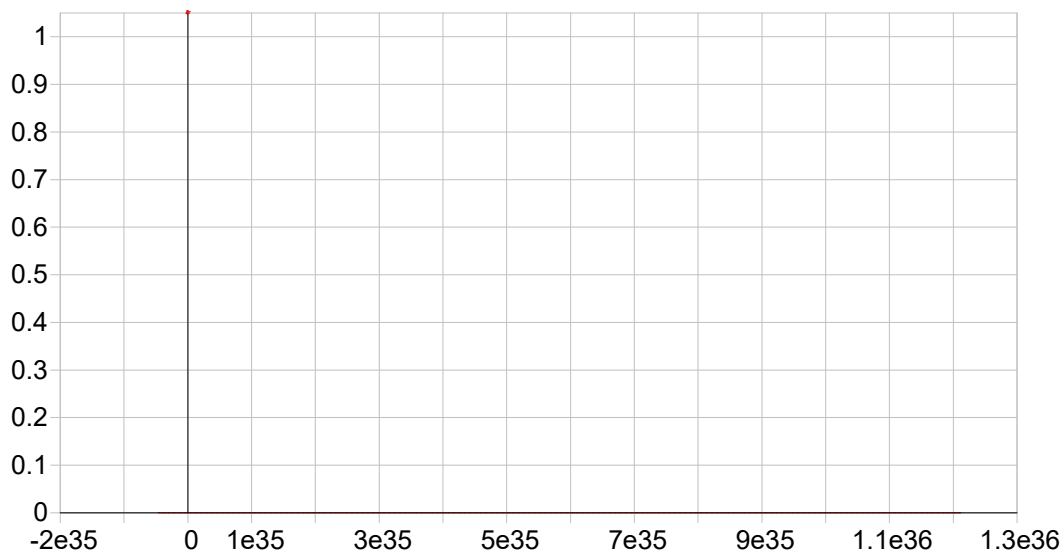
A0 (Offset): 0.004427 Re-Slope: 1.000000
 A1 (Gain): 2.275325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.001371
 Predicted MDL: 0.001403
 Predicted MQL: 0.004678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00443	.003	1
S5	10.000	10.240	.240	2.40	23.303	.191	1
S4	5.0000	4.9513	-.049	-.975	11.270	.117	1
S3	2.5000	2.3862	-.114	-4.55	5.4339	.038	1
S2	1.2500	1.1740	-.076	-6.08	2.6757	.009	1
S1	.01500	.01364	-.001	-9.06	.03547	.001	1



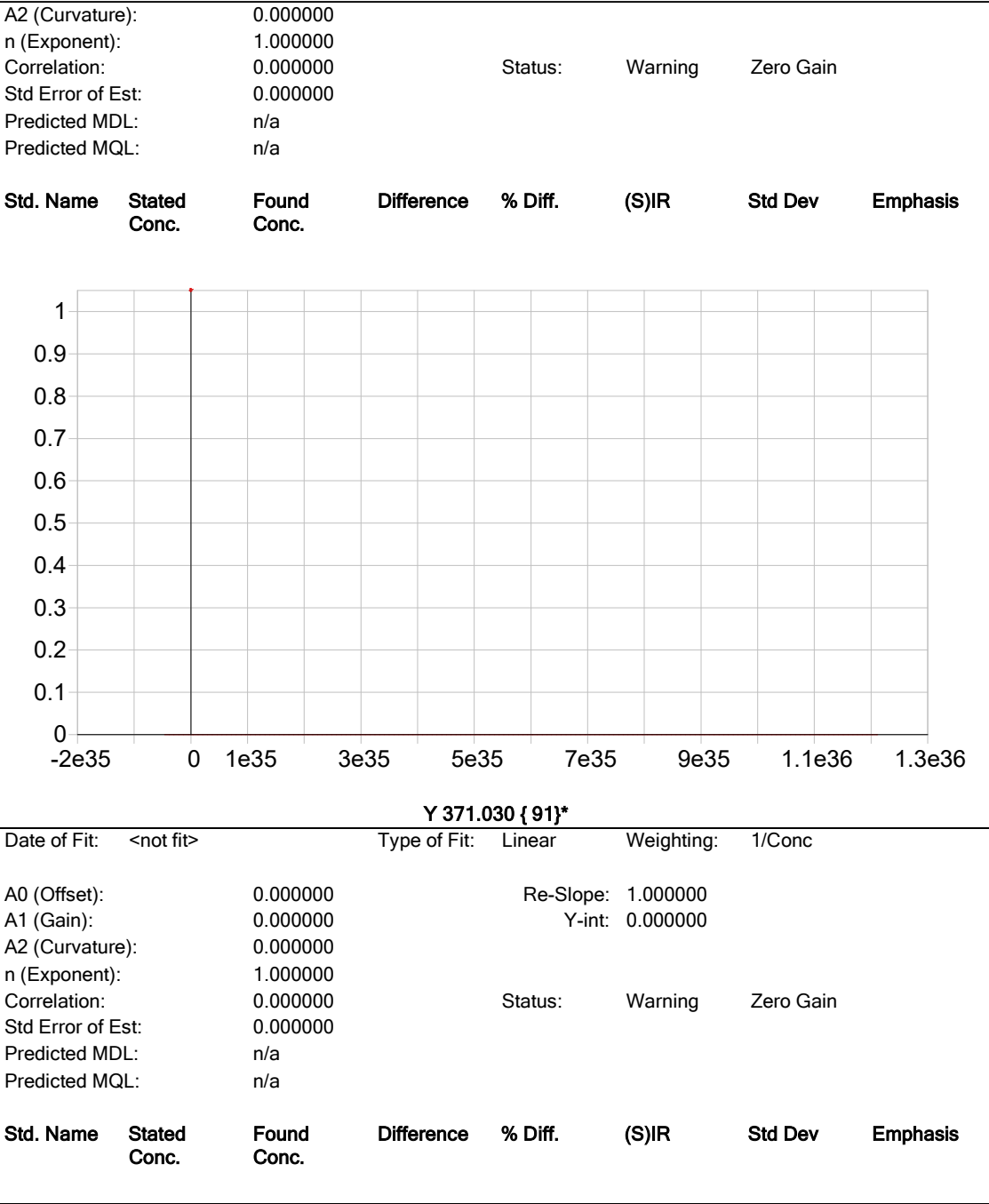
**Y 224.306 {450}*
 100**

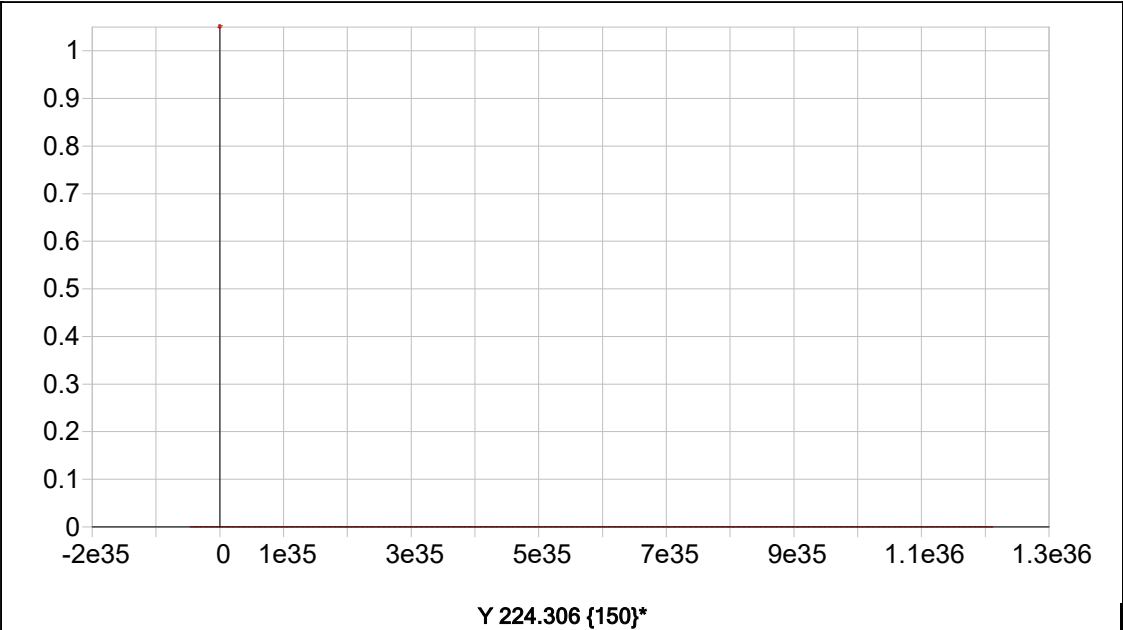
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 360.073 { 94}*

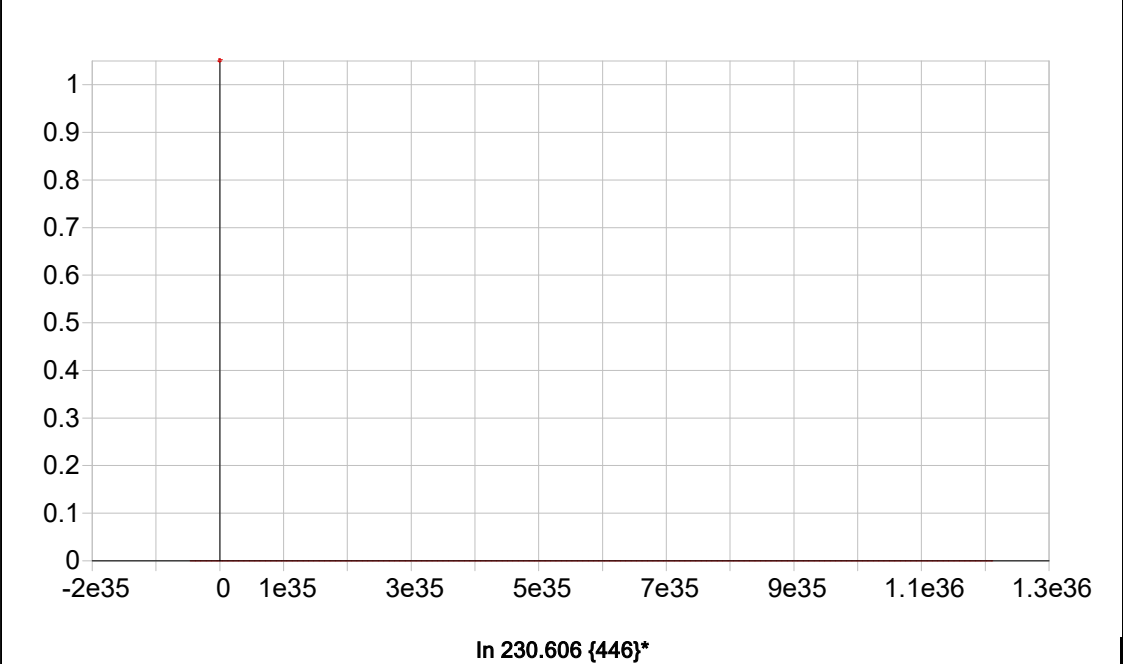
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



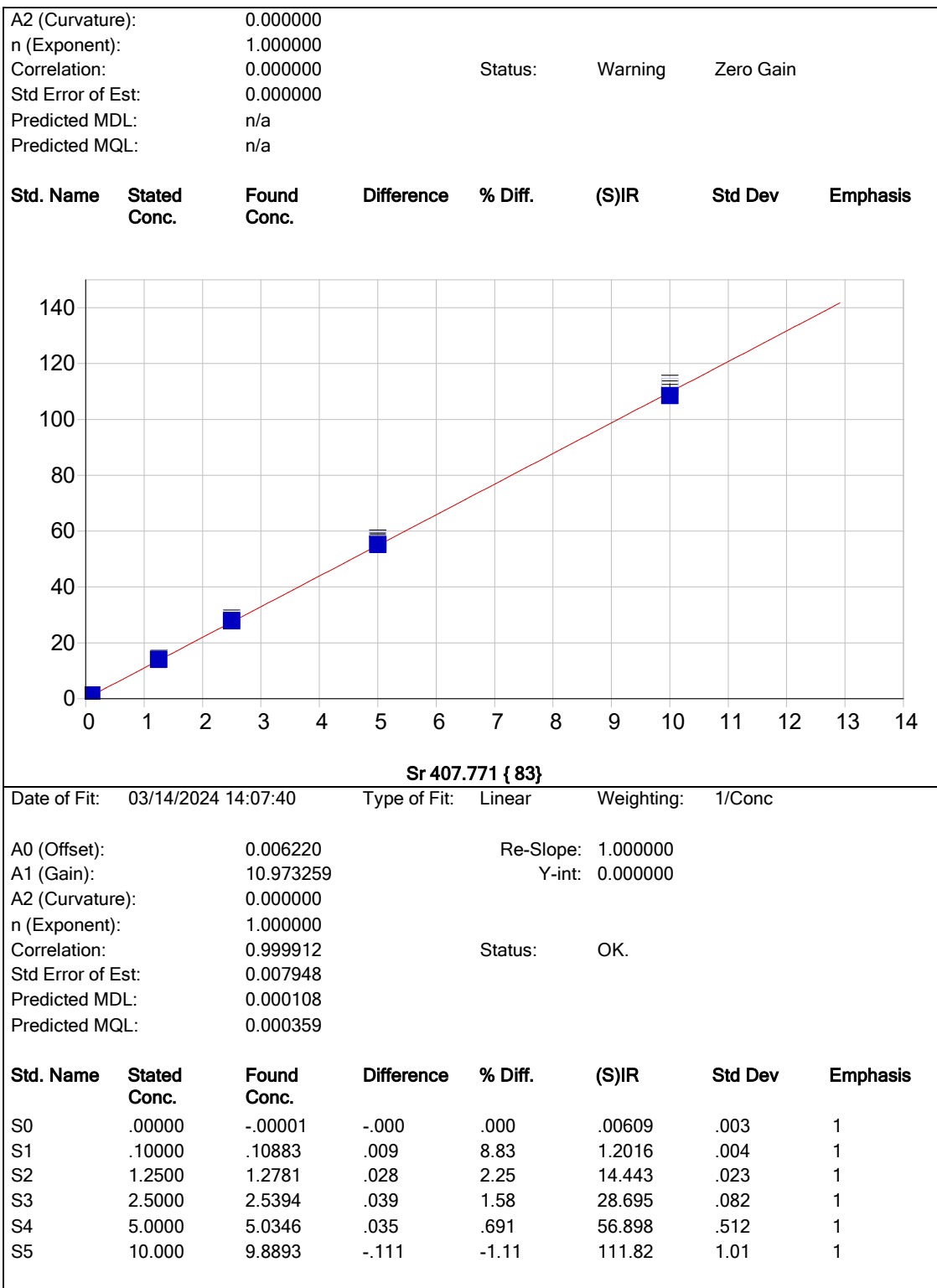


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



Sample Name: S0 Acquired: 03/10/2024 16:52:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00029	-.00045	.00056	.00016	.01026	.00874	-.00242
Stddev	.00025	.00013	.00025	.00016	.00038	.00248	.00583	.00020
%RSD	82.104	43.967	54.894	28.049	240.02	24.151	66.712	8.3188
#1	-.00007	-.00016	-.00062	.00071	-.00028	.01284	.01489	-.00239
#2	-.00027	-.00029	-.00057	.00040	.00033	.01004	.00801	-.00223
#3	-.00057	-.00042	-.00017	.00057	.00042	.00790	.00331	-.00263
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	.00034	.00648	.00015	-.00050	.00136	.00148	.00064	.00052
Stddev	.00048	.00167	.00007	.00030	.00057	.00065	.00043	.00023
%RSD	139.51	25.797	46.441	58.615	41.514	44.208	67.298	44.185
#1	-.00009	.00772	.00021	-.00065	.00184	.00219	.00111	.00073
#2	.00027	.00712	.00018	-.00016	.00074	.00133	.00053	.00027
#3	.00085	.00458	.00007	-.00070	.00151	.00091	.00027	.00058
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	-.00192	-.00048	-.00311	.00007	-.00049	.04510	-.00108	.00210
Stddev	.00001	.00011	.00336	.00035	.00040	.00145	.00004	.00038
%RSD	.59523	23.067	108.20	515.92	80.403	3.2239	4.1023	18.197
#1	-.00191	-.00042	-.00436	.00022	-.00031	.04566	-.00105	.00183
#2	-.00193	-.00061	.00070	.00031	-.00095	.04619	-.00113	.00254
#3	-.00190	-.00042	-.00566	-.00033	-.00022	.04345	-.00106	.00194
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	-.00051	.00014	.01372	.00101	.00287	.00443	.00609	
Stddev	.00041	.00011	.00044	.00016	.00067	.00284	.00307	
%RSD	79.104	80.613	3.2186	16.050	23.303	64.096	50.479	
#1	-.00080	.00001	.01385	.00085	.00362	.00660	.00953	
#2	-.00070	.00017	.01323	.00101	.00263	.00548	.00511	
#3	-.00005	.00022	.01409	.00117	.00235	.00122	.00362	

Sample Name: S0 Acquired: 03/10/2024 16:52:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.6	32874.	4026.7	1053.2	1795.2
Stddev	4.6	134.	26.8	5.1	4.1
%RSD	.33152	.40862	.66575	.48307	.22806
#1	1403.4	32721.	4013.7	1058.7	1799.9
#2	1403.3	32971.	4057.6	1052.2	1793.5
#3	1395.3	32930.	4008.9	1048.7	1792.2

Sample Name: S1 Acquired: 03/10/2024 16:57:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	.00024	.00242	.00232	.00251	.01235	.03321	1.3992	.03440
Stddev	.00005	.00014	.00050	.00017	.00046	.00045	.0145	.00068
%RSD	19.831	5.6358	21.607	6.6559	3.7206	1.3528	1.0385	1.9745
#1	.00030	.00250	.00287	.00237	.01200	.03269	1.4150	.03513
#2	.00021	.00226	.00218	.00246	.01217	.03350	1.3961	.03379
#3	.00022	.00250	.00190	.00269	.01287	.03344	1.3865	.03427
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	.01727	.36285	.00240	.05050	.00753	.00435	.00746	.07129
Stddev	.00011	.00214	.00014	.00014	.00114	.00011	.00046	.00076
%RSD	.61062	.58869	5.6388	.28149	15.111	2.4748	6.1630	1.0596
#1	.01715	.36531	.00253	.05067	.00807	.00433	.00755	.07215
#2	.01736	.36157	.00240	.05044	.00623	.00426	.00786	.07074
#3	.01729	.36166	.00226	.05040	.00830	.00447	.00696	.07098
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	.04010	.00222	.04287	.00876	.00598	.25424	-.00064	.00664
Stddev	.00054	.00007	.00098	.00034	.00060	.00182	.00012	.00021
%RSD	1.3575	3.0120	2.2953	3.9102	10.061	.71581	19.059	3.0981
#1	.03991	.00222	.04395	.00904	.00529	.25238	-.00078	.00644
#2	.04071	.00215	.04202	.00838	.00626	.25601	-.00056	.00685
#3	.03968	.00229	.04265	.00885	.00639	.25434	-.00058	.00663
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	.00963	.00273	.06937	.00203	.05287	.03547	1.2016	
Stddev	.00043	.00007	.00037	.00016	.00054	.00066	.0045	
%RSD	4.4983	2.7092	.52866	7.9398	1.0203	1.8535	.37308	
#1	.00935	.00265	.06963	.00221	.05346	.03581	1.2068	
#2	.01013	.00279	.06953	.00192	.05240	.03471	1.1990	
#3	.00942	.00275	.06895	.00195	.05275	.03588	1.1990	

Sample Name: S1 Acquired: 03/10/2024 16:57:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.2	32786.	4069.2	1045.1	1777.7
Stddev	4.0	140.	30.7	7.5	3.4
%RSD	.28460	.42847	.75467	.71996	.18968
#1	1397.4	32791.	4041.3	1044.3	1773.8
#2	1404.7	32924.	4064.2	1053.0	1779.5
#3	1398.3	32643.	4102.1	1038.0	1779.7

Sample Name: S2 Acquired: 03/10/2024 17:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	.06837	.13792	1.8048	.06931	.24600	5.4958	17.572	.90932
Stddev	.00080	.00012	.0013	.00043	.00055	.0131	.048	.00221
%RSD	1.1713	.08536	.07214	.62182	.22341	.23878	.27160	.24277
#1	.06746	.13779	1.8034	.06881	.24540	5.5108	17.626	.90879
#2	.06871	.13802	1.8059	.06957	.24648	5.4864	17.553	.91175
#3	.06895	.13796	1.8052	.06954	.24613	5.4902	17.536	.90743
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	2.0089	4.3614	.84217	.65409	.87771	1.4369	1.7845	.90943
Stddev	.0043	.0112	.00166	.00143	.00280	.0029	.0026	.00119
%RSD	.21576	.25557	.19700	.21905	.31898	.20013	.14328	.13077
#1	2.0111	4.3699	.84250	.65435	.87779	1.4355	1.7834	.90845
#2	2.0039	4.3654	.84363	.65254	.87486	1.4402	1.7874	.91075
#3	2.0116	4.3488	.84037	.65537	.88046	1.4351	1.7827	.90909
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	.65770	.08527	.35111	.10490	.39616	1.7427	.06762	.60948
Stddev	.00048	.00020	.00127	.00036	.00252	.0035	.00021	.00117
%RSD	.07279	.23709	.36256	.34576	.63628	.20051	.31431	.19237
#1	.65785	.08504	.34964	.10529	.39484	1.7455	.06779	.60893
#2	.65716	.08541	.35177	.10484	.39907	1.7438	.06769	.61083
#3	.65808	.08537	.35192	.10457	.39457	1.7387	.06739	.60868
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	1.1752	.03512	.76318	.19394	.62539	2.6757	14.443	
Stddev	.0035	.00018	.00281	.00072	.00102	.0088	.023	
%RSD	.29463	.50949	.36878	.37174	.16353	.32865	.16128	
#1	1.1712	.03523	.76423	.19319	.62656	2.6845	14.469	
#2	1.1773	.03521	.75999	.19401	.62496	2.6669	14.435	
#3	1.1771	.03491	.76532	.19463	.62466	2.6757	14.425	

Sample Name: S2 Acquired: 03/10/2024 17:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.8	31297.	3991.9	992.27	1581.5
Stddev	3.0	71.	4.9	6.67	4.5
%RSD	.22401	.22691	.12285	.67201	.28616
#1	1322.1	31378.	3986.7	999.48	1576.3
#2	1320.2	31253.	3996.4	991.01	1584.7
#3	1326.0	31258.	3992.6	986.32	1583.5

Sample Name: S3 Acquired: 03/10/2024 17:06:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	.13969	.27399	3.6216	.13893	.49831	10.994	34.893	1.7960
Stddev	.00069	.00029	.0049	.00028	.00097	.045	.195	.0053
%RSD	.49241	.10572	.13470	.20508	.19541	.41139	.55842	.29513
#1	.14021	.27430	3.6208	.13924	.49944	11.012	34.974	1.8019
#2	.13891	.27372	3.6268	.13885	.49774	11.027	35.034	1.7945
#3	.13995	.27395	3.6172	.13869	.49776	10.942	34.671	1.7917
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	4.0240	8.6370	1.6478	1.3209	1.7342	2.8101	3.4909	1.8159
Stddev	.0052	.0367	.0006	.0023	.0066	.0064	.0139	.0079
%RSD	.13007	.42480	.03385	.17439	.37961	.22762	.39879	.43291
#1	4.0290	8.6467	1.6484	1.3236	1.7415	2.8117	3.4931	1.8170
#2	4.0244	8.6678	1.6475	1.3197	1.7325	2.8156	3.5036	1.8232
#3	4.0186	8.5964	1.6474	1.3195	1.7287	2.8031	3.4761	1.8076
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	1.3192	.17056	.70163	.20734	.81462	3.5671	.14224	1.2067
Stddev	.0049	.00036	.00387	.00121	.00110	.0104	.00065	.0024
%RSD	.37205	.20927	.55170	.58151	.13462	.29186	.45951	.19515
#1	1.3247	.17026	.70602	.20869	.81589	3.5751	.14282	1.2081
#2	1.3154	.17095	.70015	.20696	.81402	3.5709	.14153	1.2040
#3	1.3175	.17047	.69871	.20637	.81395	3.5553	.14237	1.2081
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3601	.07305	1.4984	.39258	1.2362	5.4339	28.695	
Stddev	.0102	.00034	.0059	.00032	.0035	.0382	.082	
%RSD	.43315	.47098	.39386	.08141	.28014	.70241	.28463	
#1	2.3710	.07341	1.5050	.39294	1.2361	5.4405	28.784	
#2	2.3508	.07300	1.4936	.39235	1.2397	5.4683	28.678	
#3	2.3585	.07273	1.4967	.39244	1.2328	5.3928	28.623	

Sample Name: S3 Acquired: 03/10/2024 17:06:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.3	30613.	3942.2	954.77	1490.4
Stddev	2.1	112.	22.5	4.32	2.3
%RSD	.16972	.36619	.57181	.45235	.15194
#1	1262.9	30578.	3918.7	950.84	1488.1
#2	1266.9	30523.	3944.4	954.07	1490.5
#3	1266.2	30739.	3963.6	959.39	1492.7

Sample Name: S4 Acquired: 03/10/2024 17:10:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	.28908	.53913	7.3005	.28426	1.0341	22.260	69.467	3.5222
Stddev	.00169	.00047	.0128	.00043	.0047	.146	.714	.0279
%RSD	.58472	.08670	.17533	.15239	.45219	.65551	1.0281	.79143
#1	.28843	.53867	7.3052	.28449	1.0309	22.349	69.859	3.5342
#2	.28781	.53960	7.2860	.28376	1.0320	22.091	68.643	3.4903
#3	.29100	.53913	7.3103	.28454	1.0395	22.338	69.899	3.5421
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	8.0378	17.180	3.2366	2.6630	3.4586	5.5062	6.8560	3.6842
Stddev	.0056	.145	.0061	.0019	.0187	.0373	.0635	.0234
%RSD	.07012	.84166	.18837	.07130	.54125	.67765	.92609	.63463
#1	8.0442	17.261	3.2423	2.6639	3.4723	5.5424	6.8989	3.7019
#2	8.0335	17.013	3.2301	2.6608	3.4373	5.4679	6.7830	3.6577
#3	8.0358	17.267	3.2374	2.6642	3.4663	5.5084	6.8859	3.6929
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	2.6464	.34750	1.4275	.40891	1.7053	7.4085	.29547	2.3501
Stddev	.0017	.00192	.0114	.00164	.0146	.0508	.00120	.0182
%RSD	.06581	.55318	.79502	.40199	.85558	.68606	.40506	.77571
#1	2.6478	.34771	1.4362	.40963	1.6988	7.4549	.29593	2.3566
#2	2.6444	.34547	1.4147	.40702	1.7221	7.3542	.29637	2.3295
#3	2.6469	.34930	1.4317	.41006	1.6952	7.4166	.29411	2.3642
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	4.8083	.15415	2.9425	.79145	2.4544	11.270	56.898	
Stddev	.0103	.00100	.0226	.00165	.0125	.117	.512	
%RSD	.21387	.64685	.76746	.20910	.50988	1.0387	.90070	
#1	4.8013	.15365	2.9493	.79222	2.4642	11.335	57.009	
#2	4.8035	.15530	2.9173	.79259	2.4403	11.135	56.339	
#3	4.8201	.15350	2.9609	.78955	2.4588	11.341	57.345	

Sample Name: S4 Acquired: 03/10/2024 17:10:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.3	29278.	3884.0	887.65	1379.4
Stddev	2.0	62.	20.5	6.34	1.9
%RSD	.16694	.21247	.52753	.71415	.13614
#1	1174.8	29213.	3874.1	888.14	1378.8
#2	1174.1	29337.	3907.6	881.08	1377.9
#3	1171.1	29285.	3870.4	893.73	1381.5

Sample Name: S5 Acquired: 03/10/2024 17:14:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	.62135	1.0599	14.769	.59673	2.2145	45.254	135.89	6.9223
Stddev	.00252	.0024	.013	.00190	.0048	.200	.44	.0118
%RSD	.40543	.22215	.08873	.31881	.21510	.44203	.32430	.17053

#1	.62404	1.0626	14.765	.59878	2.2166	45.291	135.38	6.9335
#2	.62098	1.0586	14.784	.59639	2.2178	45.038	136.11	6.9099
#3	.61904	1.0586	14.758	.59502	2.2091	45.433	136.18	6.9235

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	15.974	33.857	6.3044	5.3496	6.8889	10.667	13.351	7.3750
Stddev	.035	.242	.0187	.0103	.0251	.058	.100	.0359
%RSD	.21890	.71563	.29695	.19220	.36444	.54813	.75238	.48641

#1	15.994	33.762	6.3154	5.3587	6.9143	10.656	13.304	7.3691
#2	15.994	33.678	6.3151	5.3516	6.8640	10.615	13.284	7.3424
#3	15.933	34.133	6.2828	5.3384	6.8883	10.730	13.467	7.4135

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	5.2808	.71718	2.8906	.80271	3.6744	15.378	.61556	4.5170
Stddev	.0059	.00269	.0177	.00471	.0276	.068	.00205	.0109
%RSD	.11226	.37535	.61415	.58729	.75110	.44219	.33232	.24170

#1	5.2853	.71589	2.8866	.80254	3.6458	15.427	.61712	4.5277
#2	5.2830	.72027	2.8752	.79809	3.6765	15.301	.61633	4.5174
#3	5.2741	.71537	2.9100	.80751	3.7008	15.407	.61325	4.5059

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	9.9569	.32283	5.7933	1.5893	4.8460	23.303	111.82	
Stddev	.0306	.00048	.0119	.0036	.0248	.191	1.01	
%RSD	.30691	.15023	.20489	.22604	.51154	.82063	.90444	

#1	9.9880	.32310	5.8068	1.5933	4.8457	23.284	111.56	
#2	9.9559	.32227	5.7885	1.5879	4.8213	23.123	110.96	
#3	9.9269	.32311	5.7846	1.5866	4.8709	23.504	112.93	

Sample Name: S5 Acquired: 03/10/2024 17:14:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.8	27858.	3819.6	797.61	1250.9
Stddev	3.2	55.	18.0	6.51	1.0
%RSD	.30441	.19811	.47251	.81667	.08039
#1	1042.5	27907.	3816.6	802.23	1249.8
#2	1045.9	27870.	3838.9	800.44	1251.4
#3	1048.9	27798.	3803.1	790.16	1251.6

Sample Name: S6 Acquired: 03/10/2024 17:19:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) 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	116.85	57.676	28.882	12.402	8.2750
Stddev	.49	.329	.082	.047	.0560
%RSD	.41702	.57041	.28560	.38187	.67655

#1	116.53	57.334	28.787	12.348	8.2159
#2	116.62	57.704	28.930	12.425	8.2817
#3	117.41	57.990	28.930	12.434	8.3273

Int. Std.	Y_3710
Units	Cts/S
Avg	3662.5
Stddev	9.3
%RSD	.25420

#1	3671.1
#2	3652.6
#3	3663.7

Sample Name: ICV001 Acquired: 03/10/2024 19:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9174058	1.033017	.9755186	.9535085	.9242415	2.487293	.5065766
Stddev	.0063686	.005961	.0040711	.0040551	.0037943	.017984	.0022783
%RSD	.6941980	.5770451	.4173231	.4252797	.4105341	.7230454	.4497391

#1	.9100560	1.039199	.9801337	.9556577	.9228941	2.501125	.5075523
#2	.9212924	1.032547	.9724370	.9560365	.9213047	2.493791	.5082046
#3	.9208690	1.027305	.9739852	.9488312	.9285256	2.466962	.5039730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024468	.4998114	9.819861	.5569956	.4884908	.5121012	10.30904
Stddev	.0031571	.0016051	.064443	.0012189	.0011770	.0051920	.06373
%RSD	.6283502	.3211340	.6562490	.2188260	.2409517	1.013863	.6181961

#1	.5034114	.5012839	9.812703	.5557333	.4888241	.5176485	10.26412
#2	.5050092	.5000500	9.887584	.5570879	.4894653	.5073584	10.38198
#3	.4989199	.4981005	9.759296	.5581657	.4871831	.5112967	10.28101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324083	5.972240	.4941723	.2312133	9.249891	.4804942	.9819928
Stddev	.0001212	.064435	.0006711	.0009298	.340060	.0072993	.0015457
%RSD	.0227721	1.078901	.1358102	.4021359	3.676362	1.519129	.1574051

#1	.5322687	5.906058	.4949472	.2317343	9.628233	.4817080	.9821098
#2	.5324687	5.975890	.4937835	.2301399	9.151735	.4871105	.9803920
#3	.5324874	6.034772	.4937860	.2317659	8.969705	.4726641	.9834767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.401995	4.616237	5.216581	4.556369	4.769124	4.832360	4.629459
Stddev	.055180	.029939	.027198	.015960	.022944	.025959	.005626
%RSD	.5868984	.6485510	.5213699	.3502837	.4810968	.5371904	.1215230

#1	9.433229	4.648243	5.243245	4.540038	4.794231	4.845968	4.635395
#2	9.434473	4.611549	5.217618	4.571931	4.763897	4.848685	4.628778
#3	9.338282	4.588919	5.188879	4.557137	4.749245	4.802426	4.624205

Sample Name: ICV001 Acquired: 03/10/2024 19:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047992	4.510881	5.264141
Stddev	.021573	.026471	.061414
%RSD	.4273649	.5868360	1.166649

#1	5.060053	4.522067	5.219811
#2	5.060839	4.529923	5.334241
#3	5.023086	4.480653	5.238370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.683	32722.06	4198.740	1059.321	1739.227
Stddev	3.550	51.94	24.901	3.284	6.553
%RSD	.2481073	.1587227	.5930527	.3100096	.3767497

#1	1431.655	32722.25	4186.626	1063.098	1733.113
#2	1426.749	32773.91	4182.214	1057.731	1738.426
#3	1433.646	32670.03	4227.380	1057.136	1746.144

Sample Name: ICB001 Acquired: 03/10/2024 19:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0013688	-.000133	.0023673	.0006910	-.037853	-.000888
Stddev	.002344	.0017687	.000479	.0012628	.0023269	.008164	.000197
%RSD	305.7604	129.2151	361.2075	53.34292	336.7556	21.56751	22.13684

#1	.000169	.0004383	.000419	.0009093	.0020414	-.028429	-.001108
#2	-.003433	.0034085	-.000379	.0030801	.0020274	-.042376	-.000730
#3	.000965	.0002596	-.000438	.0031124	-.001996	-.042754	-.000825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001062	-.041752	-.000347	.0000233	.0004447	-.043217
Stddev	.000021	.0000134	.012139	.000286	.0001597	.0007920	.001727
%RSD	99.55385	12.65750	29.07403	82.33124	684.2304	178.0901	3.996443

#1	-.000001	.0001206	-.053053	-.000646	.0002010	.0009475	-.043787
#2	-.000043	.0000940	-.043283	-.000075	-.000023	.0008550	-.041277
#3	-.000019	.0001039	-.028920	-.000322	-.000108	-.000468	-.044587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002657	-.022518	-.000009	-.000014	-.211499	-.000714	-.002004
Stddev	.000153	.011540	.000424	.000365	.061466	.002243	.004243
%RSD	5.765347	51.24595	4476.467	2655.838	29.06204	313.9688	211.7427

#1	-.002831	-.018541	.000465	-.000417	-.173275	.001675	.002861
#2	-.002545	-.035520	-.000144	.000082	-.282401	-.001043	-.003931
#3	-.002593	-.013493	-.000349	.000294	-.178820	-.002775	-.004941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059539	.0000561	.0056184	.0001778	-.000077	-.006193	-.001030
Stddev	.016958	.0020839	.0006234	.0003133	.006221	.000177	.001632
%RSD	28.48142	3716.747	11.09549	176.1820	8094.512	2.854838	158.5401

#1	-.072596	.0023140	.0062471	.0001851	-.005788	-.006255	.000304
#2	-.040374	-.001793	.0050005	.0004874	-.000994	-.005994	-.002850
#3	-.065648	-.000353	.0056077	-.000139	.006551	-.006331	-.000543

Sample Name: ICB001 Acquired: 03/10/2024 19:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001386	.0001784	-.000320
Stddev	.001306	.0005764	.000051
%RSD	94.23652	323.0639	15.98351

#1	-.001915	.0000954	-.000262
#2	-.002346	.0007919	-.000356
#3	.000102	-.000352	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.479	33925.88	4186.000	1085.906	1848.759
Stddev	1.942	191.29	8.629	3.592	2.070
%RSD	.1341526	.5638486	.2061374	.3308093	.1119533

#1	1445.927	33828.07	4185.700	1088.972	1847.024
#2	1446.854	33803.27	4194.775	1081.953	1848.204
#3	1449.657	34146.30	4177.525	1086.792	1851.050

Sample Name: CCV001 Acquired: 03/10/2024 19:48:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761226	4.770616	24.33276	4.697496	4.745611	388.2064
Stddev	.013732	.022072	.03981	.019840	.020711	1.2130
%RSD	.2884202	.4626685	.1636154	.4223434	.4364174	.3124540

#1	4.759116	4.764557	24.37110	4.718796	4.758515	388.2360
#2	4.748671	4.795085	24.33555	4.679543	4.721723	389.4042
#3	4.775891	4.752206	24.29163	4.694147	4.756597	386.9788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04511	.4928867	2.452386	389.7139	15.08040	2.454006
Stddev	.05118	.0018920	.000841	2.0776	.03476	.002632
%RSD	.5095503	.3838716	.0342896	.5331098	.2305128	.1072475

#1	10.01958	.4928338	2.453312	388.1568	15.05682	2.454831
#2	10.10404	.4948046	2.451670	392.0729	15.12032	2.451060
#3	10.01172	.4910216	2.452176	388.9119	15.06406	2.456126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93109	389.4409	14.72654	387.2072	2.436796	F 1.716112
Stddev	.06403	1.5236	.07063	1.7247	.002526	.009076
%RSD	.4288426	.3912398	.4795804	.4454175	.1036735	.5288869

#1	14.93086	387.8302	14.67890	385.2927	2.434602	1.708722
#2	14.99524	390.8593	14.80768	388.6393	2.439558	1.726243
#3	14.86717	389.6332	14.69304	387.6898	2.436227	1.713371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.7053	2.463444	14.78130	154.4428	4.995410	4.527672
Stddev	1.5920	.006063	.11724	.6322	.010525	.018923
%RSD	.4095550	.2461256	.7931554	.4093504	.2106914	.4179355

#1	388.1238	2.465980	14.76458	154.5853	4.992123	4.521743
#2	390.5063	2.467826	14.67332	154.9917	5.007186	4.548850
#3	387.4858	2.456524	14.90600	153.7515	4.986921	4.512425

Sample Name: CCV001 Acquired: 03/10/2024 19:48:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646458	4.959353	4.945737	4.832637	4.925626	5.028503
Stddev	.017166	.007778	.022322	.007091	.024651	.024359
%RSD	.3694384	.1568252	.4513445	.1467332	.5004672	.4844232

#1	4.645555	4.953556	4.929592	4.824746	4.910909	5.015298
#2	4.629761	4.968192	4.971210	4.834690	4.954085	5.056614
#3	4.664058	4.956313	4.936409	4.838475	4.911884	5.013598

Elem	Sr4077
Units	ppm
Avg	4.933706
Stddev	.068859
%RSD	1.395693

#1	4.964832
#2	4.981506
#3	4.854779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.162	28827.03	3917.099	881.2194	1327.069
Stddev	5.501	143.86	22.546	4.5403	1.211
%RSD	.4704957	.4990450	.5755734	.5152265	.0912223

#1	1165.120	28863.45	3914.215	878.3919	1326.187
#2	1175.426	28668.46	3896.133	886.4565	1328.449
#3	1166.939	28949.18	3940.947	878.8098	1326.570

Sample Name: CCB001 Acquired: 03/10/2024 19:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020208	.0007144	.0001914	.0026188	-.000183	-.032824	-.000712
Stddev	.0021608	.0009870	.0005683	.0060242	.001439	.001045	.000150
%RSD	106.9262	138.1615	296.9717	230.0372	788.2950	3.182765	21.06199

#1	.0003726	.0016594	-.000002	.0066956	.001436	-.033037	-.000539
#2	.0012228	-.000310	-.000255	.0054615	-.000667	-.031689	-.000793
#3	.0044672	.000794	.000831	-.004301	-.001317	-.033746	-.000804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0000534	-.025535	-.000554	-.000205	-.002584	-.035632
Stddev	.0000049	.0001345	.002397	.000259	.000103	.001833	.012264
%RSD	28.51837	251.7361	9.388508	46.75537	50.27458	70.93310	34.41899

#1	.0000197	.0001894	-.023035	-.000842	-.000089	-.001966	-.042284
#2	.0000201	-.000080	-.025756	-.000342	-.000286	-.001140	-.043133
#3	.0000115	.000050	-.027814	-.000476	-.000239	-.004646	-.021479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001380	-.044912	-.000223	-.000209	-.129125	-.002200	-.006702
Stddev	.000596	.016963	.000136	.000224	.106197	.002186	.007017
%RSD	43.20601	37.76916	60.99345	107.1532	82.24341	99.36720	104.7085

#1	-.000699	-.030140	-.000186	-.000459	-.158811	-.004653	.000843
#2	-.001806	-.063437	-.000373	-.000027	-.011244	-.000456	-.013033
#3	-.001635	-.041159	-.000109	-.000140	-.217321	-.001492	-.007916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024916	.0007385	.0096881	.0003902	-.002079	-.007300	-.000938
Stddev	.018576	.0007461	.0011792	.0000822	.002410	.000149	.001057
%RSD	74.55356	101.0299	12.17147	21.06051	115.9147	2.037807	112.6618

#1	-.016471	.0008278	.0108489	.0003882	-.002512	-.007380	-.000628
#2	-.046214	.0014360	.0097242	.0004734	-.004244	-.007392	-.000071
#3	-.012063	-.000048	.0084913	.0003091	.000518	-.007129	-.002116

Sample Name: CCB001 Acquired: 03/10/2024 19:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001931	.0007857	-.000258
Stddev	.0022633	.0016355	.000051
%RSD	1171.876	208.1579	19.68398

#1	.0016541	-.000354	-.000256
#2	-.002414	.002660	-.000310
#3	.001339	.000051	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.509	33669.75	4158.108	1079.850	1848.955
Stddev	3.964	95.72	16.766	6.634	2.980
%RSD	.2733147	.2842997	.4032061	.6143326	.1611874

#1	1446.087	33572.39	4140.625	1072.336	1845.667
#2	1451.693	33763.74	4174.050	1084.896	1849.717
#3	1453.746	33673.13	4159.650	1082.317	1851.480

Sample Name: FE 250PPM Acquired: 03/10/2024 20:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016464	-.016991	.0075796	-.078609	.0052317	.0087682	.0001260
Stddev	.004565	.002371	.0024486	.004125	.0023863	.0047990	.0004087
%RSD	27.72692	13.95303	32.30571	5.246928	45.61181	54.73201	324.2749

#1	-.014190	-.018524	.0098283	-.074707	.0075536	.0143019	-.000332
#2	-.021719	-.018189	.0079394	-.078195	.0027859	.0057467	.000453
#3	-.013483	-.014261	.0049709	-.082925	.0053557	.0062561	.000257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026176	.0105441	1.009998	.0003172	.0056841	-.028798	255.4731
Stddev	.0000701	.0001987	.017704	.0005044	.0001953	.003520	1.0327
%RSD	2.679776	1.884293	1.752911	159.0287	3.436234	12.22214	.4042446

#1	.0026950	.0107730	1.026625	.0007331	.0054904	-.027275	254.3036
#2	.0025997	.0104429	.991384	-.000244	.0058810	-.026296	255.8562
#3	.0025582	.0104163	1.011985	.000462	.0056811	-.032822	256.2596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006589	-.045117	.0044105	-.025988	.5887403	.0000849	.0258536
Stddev	.000360	.014770	.0002821	.000259	.0100676	.0034361	.0095611
%RSD	5.470228	32.73584	6.396741	.9981941	1.710027	4046.378	36.98189

#1	-.006469	-.046588	.0043275	-.026206	.5924101	.0039695	.0214363
#2	-.006994	-.029668	.0041793	-.025701	.5964582	-.002557	.0192998
#3	-.006304	-.059097	.0047249	-.026056	.5773526	-.001158	.0368247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040466	.0059886	-.347733	-.001908	-.027518	-.025972	.0012304
Stddev	.025289	.0007905	.002382	.000232	.006881	.001656	.0016784
%RSD	62.49457	13.20026	.6850971	12.14848	25.00404	6.377275	136.4085

#1	-.033270	.0053089	-.349708	-.002005	-.035220	-.027555	.0005464
#2	-.019555	.0068561	-.348403	-.001644	-.025359	-.024251	.0031428
#3	-.068573	.0058009	-.345087	-.002077	-.021977	-.026109	.0000020

Sample Name: FE 250PPM Acquired: 03/10/2024 20:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	-.000252	-.000383
Stddev	.000553	.000892	.000120
%RSD	85.84137	353.5910	31.32338

#1	-.000070	-.000592	-.000247
#2	-.001173	-.000924	-.000471
#3	-.000690	.000760	-.000432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.384	33321.75	4161.788	1073.354	1791.006
Stddev	2.440	126.11	4.089	3.269	2.281
%RSD	.1702327	.3784506	.0982394	.3045491	.1273748

#1	1430.719	33280.38	4157.733	1071.240	1788.375
#2	1433.926	33463.34	4165.909	1077.119	1792.438
#3	1435.509	33221.52	4161.721	1071.703	1792.204

Sample Name: CA 250PPM Acquired: 03/10/2024 20:13:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0020434	.0013059	.0024473	-.001466	.0989227	-.000277
Stddev	.004722	.0007328	.0004619	.0031444	.001932	.0013740	.000216
%RSD	4221.063	35.86190	35.37400	128.4860	131.7745	1.388963	77.84473

#1	-.003342	.0019598	.0015021	.0026098	-.001868	.0991899	-.000521
#2	.005308	.0028143	.0007782	-.000775	-.003165	.1001436	-.000112
#3	-.002301	.0013559	.0016374	.005507	.000635	.0974348	-.000199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.0004149	250.9833	.0050779	-.001901	-.000531	.0354454
Stddev	.0000651	.0000051	.4542	.0004237	.000316	.003236	.0053599
%RSD	81.63921	1.219829	.1809720	8.343249	16.64483	609.8098	15.12170

#1	.0000137	.0004202	251.1523	.0055120	-.001744	.000699	.0352182
#2	.0001437	.0004101	251.3288	.0050561	-.002265	.001910	.0302026
#3	.0000817	.0004145	250.4688	.0046655	-.001693	-.004201	.0409153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	.0015162	.0022340	.0000832	.1082505	-.000297	.0069445
Stddev	.000918	.0165499	.0001107	.0001826	.2810524	.001196	.0054250
%RSD	133.9260	1091.565	4.954579	219.3719	259.6316	402.6590	78.11798

#1	-.000433	-.003605	.0023339	-.000109	.1304312	-.000458	.0018010
#2	.000080	.020021	.0021150	.000254	-.183235	-.001404	.0126128
#3	-.001703	-.011867	.0022531	.000104	.377555	.000971	.0064199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042210	.0015573	.0011798	.0004630	-.009808	-.005042	-.007007
Stddev	.061772	.0013863	.0012294	.0002316	.002949	.000494	.001933
%RSD	146.3435	89.01967	104.2033	50.02631	30.06761	9.797194	27.58476

#1	.028828	.0012733	.0017247	.0006368	-.008798	-.005153	-.009202
#2	-.072169	.0003350	-.000228	.0005523	-.013130	-.004502	-.005557
#3	-.083290	.0030635	.002042	.0002000	-.007497	-.005471	-.006263

Sample Name: CA 250PPM Acquired: 03/10/2024 20:13:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005231	.0018107	.0002374
Stddev	.000136	.0011528	.0001460
%RSD	2.593426	63.66580	61.49120

#1	-.005114	.0006357	.0002528
#2	-.005200	.0018566	.0003751
#3	-.005379	.0029400	.0000843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.727	31929.01	4054.432	1026.785	1677.806
Stddev	.731	115.15	24.555	3.356	2.610
%RSD	.0531420	.3606594	.6056244	.3268060	.1555461

#1	1374.923	31995.88	4029.863	1026.148	1679.090
#2	1375.903	31796.04	4054.460	1023.793	1674.803
#3	1376.353	31995.10	4078.972	1030.413	1679.526

Sample Name: MG 250PPM Acquired: 03/10/2024 20:18:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029308	.0011025	-.001058	-.003820	-.000978	-.024657	-.001010
Stddev	.0003476	.0021072	.002186	.003314	.002914	.009387	.000506
%RSD	11.85902	191.1258	206.6890	86.76694	298.0998	38.07234	50.15214

#1	.0032666	.0011551	-.003329	-.002040	.000588	-.024888	-.001557
#2	.0029534	.0031829	-.000876	-.007644	-.004340	-.033927	-.000558
#3	.0025725	-.001030	.001032	-.001776	.000819	-.015156	-.000914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0002082	-.002737	.0018013	-.000345	-.000313	-.003104
Stddev	.0000654	.0001422	.006018	.0007112	.000328	.002465	.007491
%RSD	107.1073	68.29301	219.8955	39.48252	95.14122	786.8861	241.3213

#1	.0001243	.0003057	-.009631	.0025059	-.000423	-.002986	-.008943
#2	-.000006	.0002738	.001463	.0018143	-.000626	.000175	-.005712
#3	.000065	.0000450	-.000042	.0010837	.000015	.001871	.005342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	265.3518	.0006857	-.000336	-.172189	-.001930	.0010221
Stddev	.000451	.7814	.0002256	.000087	.098622	.002386	.0046060
%RSD	180.4519	.2944833	32.90551	25.88307	57.27568	123.6447	450.6678

#1	.000175	264.9630	.0006393	-.000385	-.066161	-.000458	-.002009
#2	-.000724	264.8411	.0004869	-.000387	-.261187	-.004683	.006322
#3	-.000201	266.2514	.0009310	-.000236	-.189218	-.000649	-.001248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668328	-.002828	.0028049	.0000966	.0064712	-.004459	.0089802
Stddev	.0391650	.002038	.0013978	.0002383	.0075733	.000941	.0011023
%RSD	23.47559	72.07076	49.83327	246.7847	117.0316	21.11048	12.27445

#1	.1959596	-.001274	.0014077	.0001951	.0147160	-.003775	.0098229
#2	.1223091	-.002073	.0042032	-.000175	-.000175	-.005533	.0093849
#3	.1822297	-.005135	.0028038	.000270	.004873	-.004070	.0077328

Sample Name: MG 250PPM Acquired: 03/10/2024 20:18:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001412	.0002183	-.000238
Stddev	.000649	.0011980	.000070
%RSD	45.93330	548.7998	29.48452

#1	-.001949	-.000487	-.000226
#2	-.000691	-.000460	-.000174
#3	-.001596	.001602	-.000313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.998	31571.61	4010.516	1013.266	1616.958
Stddev	2.897	88.10	20.671	8.104	1.107
%RSD	.2119440	.2790467	.5154253	.7998317	.0684424

#1	1366.288	31471.16	3989.125	1006.063	1615.701
#2	1370.184	31635.74	4030.383	1011.693	1617.788
#3	1364.521	31607.93	4012.039	1022.041	1617.384

Sample Name: NA 250PPM Acquired: 03/10/2024 20:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0006035	-.000874	-.000092	-.001258	-.008738	-.000725
Stddev	.003128	.0011743	.001435	.002151	.001185	.007555	.000109
%RSD	682.1116	194.5887	164.0766	2325.721	94.22178	86.46382	15.05827

#1	.002202	-.000637	.000446	.002376	-.001310	-.000086	-.000813
#2	-.003905	.000750	-.000668	-.001561	-.002417	-.014034	-.000603
#3	.000327	.001697	-.002401	-.001093	-.000048	-.012094	-.000759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001841	.0247574	.0043663	-.000193	-.001789	.0185252
Stddev	.000020	.0000248	.0086153	.0005370	.000439	.002949	.0052833
%RSD	116.0955	13.45621	34.79892	12.29784	226.9785	164.8137	28.51971

#1	-.000011	.0001953	.0265043	.0040163	.000147	.001604	.0152564
#2	-.000001	.0001557	.0154025	.0049845	-.000689	-.003738	.0156987
#3	-.000040	.0002014	.0323653	.0040981	-.000038	-.003234	.0246205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0124876	.0019456	-.000139	251.6176	-.003722	.0027302
Stddev	.0007459	.0335427	.0003291	.000476	.9050	.003909	.0034147
%RSD	823.8798	268.6083	16.91565	343.2702	.3596647	105.0258	125.0733

#1	-.000207	.0092002	.0022742	.000062	252.0268	-.003657	.0008175
#2	-.000461	-.019290	.0016160	.000204	252.2456	.000154	.0007004
#3	.000939	.047553	.0019465	-.000682	250.5803	-.007662	.0066726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841796	-.000021	.0013277	.0007070	.0015754	-.005589	.0093639
Stddev	.0373789	.002281	.0006817	.0003112	.0079847	.000170	.0019416
%RSD	13.15326	11067.64	51.34704	44.01322	506.8307	3.049851	20.73501

#1	.2805216	-.002055	.0016559	.0006913	.0103052	-.005539	.0076752
#2	.2487642	-.000453	.0005439	.0004040	-.005358	-.005449	.0089311
#3	.3232530	.002446	.0017832	.0010258	-.000221	-.005779	.0114854

Sample Name: NA 250PPM Acquired: 03/10/2024 20:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000941	.0012800	-.000302
Stddev	.000825	.0003026	.000050
%RSD	87.66643	23.63952	16.44597

#1	-.000047	.0010773	-.000331
#2	-.001673	.0011348	-.000331
#3	-.001101	.0016278	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.479	31339.93	4024.807	1035.234	1619.124
Stddev	3.620	153.67	7.742	3.019	4.581
%RSD	.2625875	.4903478	.1923674	.2916531	.2829142

#1	1375.663	31183.93	4033.142	1031.836	1616.505
#2	1382.562	31344.68	4017.839	1036.256	1624.413
#3	1377.213	31491.17	4023.439	1037.610	1616.455

Sample Name: AL 250PPM Acquired: 03/10/2024 20:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0014460	-.018107	.0149595	.0003493	239.6391	-.000235
Stddev	.002723	.0010506	.004309	.0025381	.0004159	1.1404	.000365
%RSD	632.3829	72.65358	23.80027	16.96616	119.0599	.4758752	155.4060

#1	-.003417	.0020248	-.015391	.0120315	.0008185	239.7719	.000158
#2	.001913	.0020798	-.023076	.0165326	.0002038	238.4381	-.000298
#3	.000212	.0002333	-.015854	.0163144	.0000258	240.7072	-.000565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000862	-.017573	.0006569	-.000550	-.002432	-.025860
Stddev	.0000639	.000188	.005701	.0003554	.000109	.004930	.007608
%RSD	3687.199	21.77542	32.44362	54.10779	19.72751	202.6945	29.41986

#1	.0000650	-.001077	-.010997	.0005466	-.000675	-.004790	-.027241
#2	-.000063	-.000738	-.021127	.0003697	-.000474	-.005741	-.017656
#3	.000003	-.000769	-.020595	.0010544	-.000502	.003234	-.032683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001504	-.029440	-.000126	-.000464	-.090583	.0000680	-.004113
Stddev	.000400	.020919	.000666	.000445	.161403	.0035755	.001864
%RSD	26.57493	71.05689	527.2477	95.90709	178.1834	5258.617	45.31835

#1	-.001674	-.021790	-.000093	-.000977	.046024	.0010387	-.002114
#2	-.001791	-.053108	.000522	-.000178	-.268681	-.003893	-.005802
#3	-.001048	-.013423	-.000808	-.000237	-.049090	.003058	-.004423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342095	.0047904	.0007297	.0001747	-.005190	-.003279	.0076493
Stddev	.0470643	.0041243	.0021502	.0003449	.005607	.000277	.0004167
%RSD	20.09498	86.09490	294.6664	197.4166	108.0311	8.437790	5.447080

#1	.1801147	.0080766	-.000082	.0002617	-.003577	-.002971	.0080746
#2	.2657700	.0061323	.003168	-.000205	-.011427	-.003362	.0072419
#3	.2567436	.0001623	-.000897	.000468	-.000566	-.003505	.0076314

Sample Name: AL 250PPM Acquired: 03/10/2024 20:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000175	.0003419	-.000251
Stddev	.000727	.0006366	.000086
%RSD	415.5868	186.2006	34.39194

#1	-.000922	-.000303	-.000232
#2	.000530	.000360	-.000176
#3	-.000133	.000969	-.000346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.126	32331.01	4112.731	1057.102	1718.740
Stddev	2.429	58.96	4.202	6.003	4.513
%RSD	.1702319	.1823751	.1021664	.5678615	.2625756

#1	1425.823	32366.32	4109.687	1050.275	1716.315
#2	1425.627	32363.78	4117.525	1061.550	1715.958
#3	1429.929	32262.94	4110.981	1059.482	1723.947

Sample Name: K 250PPM Acquired: 03/10/2024 20:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.0026187	-.000692	-.002576	.0002018	-.014910	-.000642
Stddev	.002714	.0007109	.000550	.000881	.0013080	.008725	.000081
%RSD	1026.484	27.14753	79.57513	34.20933	648.0399	58.51900	12.67367

#1	-.000566	.0034386	-.000104	-.001676	-.000887	-.007196	-.000580
#2	-.002815	.0022422	-.000776	-.002615	.001653	-.024379	-.000734
#3	.002588	.0021752	-.001195	-.003436	-.000160	-.013155	-.000610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0001097	-.017371	.0028055	-.000356	-.000221	-.016494
Stddev	.0000272	.0000608	.013099	.0001114	.000225	.000889	.005423
%RSD	125.2754	55.40299	75.40675	3.970276	63.31178	401.7236	32.87508

#1	.0000035	.0001009	-.027997	.0027887	-.000574	-.001156	-.014676
#2	.0000530	.0000538	-.021382	.0027035	-.000369	.000613	-.022592
#3	.0000087	.0001744	-.002736	.0029243	-.000124	-.000121	-.012215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001020	.0082630	.0013463	-.000343	-.049990	-.000379	-.008573
Stddev	.000494	.0037475	.0004290	.000220	.173241	.003000	.004362
%RSD	48.44030	45.35317	31.86608	64.24948	346.5492	792.3459	50.87898

#1	-.000541	.0089870	.0017605	-.000404	-.241090	.002825	-.013606
#2	-.000991	.0042063	.0009038	-.000098	-.005654	-.000839	-.006236
#3	-.001528	.0115957	.0013745	-.000526	.096774	-.003122	-.005878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.5106	.0007850	-.000376	.0004192	-.003418	-.005070	.0093514
Stddev	.6476	.0044534	.001246	.0003032	.001591	.000959	.0005946
%RSD	.2773392	567.3295	331.1135	72.33039	46.55925	18.91265	6.358970

#1	234.0627	.0001227	.000020	.0001368	-.005190	-.005184	.0097368
#2	233.6714	-.003300	.000623	.0003811	-.002952	-.004059	.0086666
#3	232.7978	.005532	-.001773	.0007395	-.002112	-.005966	.0096508

Sample Name: K 250PPM Acquired: 03/10/2024 20:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000323	-.000450	-.000408
Stddev	.000799	.001611	.000042
%RSD	247.7231	357.7302	10.30936

#1	.000083	-.001524	-.000443
#2	-.001243	-.001229	-.000419
#3	.000193	.001402	-.000361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.655	31621.66	4021.455	1037.358	1659.750
Stddev	6.260	80.10	9.733	1.066	6.926
%RSD	.4482208	.2532923	.2420289	.1027596	.4172845

#1	1389.448	31579.76	4013.524	1036.527	1651.823
#2	1399.773	31571.20	4018.526	1038.560	1662.795
#3	1400.743	31714.01	4032.317	1036.986	1664.631

Sample Name: MN 50PPM Acquired: 03/10/2024 20:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033295	.0405962	.0188890	.0261206	-.000930	.0430360
Stddev	.0040078	.0011561	.0008480	.0002267	.002266	.0095873
%RSD	120.3732	2.847730	4.489451	.8677357	243.7017	22.27726

#1	.0001813	.0408200	.0185733	.0258857	-.002209	.0382832
#2	.0078411	.0393446	.0182442	.0261380	.001686	.0540712
#3	.0019660	.0416240	.0198496	.0263380	-.002267	.0367538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002101	-.002587	.0002847	.0803432	.0093835	.0023306
Stddev	.0000956	.000046	.0000998	.0198709	.0004167	.0002347
%RSD	45.48698	1.788932	35.06517	24.73252	4.440577	10.06947

#1	.0001718	-.002554	.0003673	.0602063	.0097677	.0023795
#2	.0001397	-.002639	.0001738	.0808863	.0094423	.0020753
#3	.0003189	-.002567	.0003130	.0999369	.0089406	.0025370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194228	.1070589	F 54.95314	.0594646	.0019464	.0081149
Stddev	.0029563	.0080049	.16623	.0083997	.0002887	.0004652
%RSD	15.22073	7.477075	.3025002	14.12561	14.83397	5.732550

#1	.0160358	.1154546	54.76184	.0500466	.0016369	.0084081
#2	.0214847	.0995126	55.03504	.0661816	.0019937	.0075785
#3	.0207478	.1062095	55.06253	.0621656	.0022085	.0083582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314913	-.007787	.0097934	.1881957	-.033992	-.000272
Stddev	.1757998	.001759	.0079670	.0205048	.002011	.000795
%RSD	75.94232	22.58173	81.35033	10.89545	5.915937	291.9747

#1	.4298874	-.008009	.0088330	.1814008	-.036027	.000398
#2	.0950803	-.005929	.0181970	.2112354	-.032006	-.000064
#3	.1695060	-.009425	.0023501	.1719509	-.033944	-.001150

Sample Name: MN 50PPM Acquired: 03/10/2024 20:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001821	.1505137	-.003693	.0090544	.0002201	.0004119
Stddev	.000089	.0033218	.001702	.0012631	.0007976	.0004082
%RSD	4.881423	2.206944	46.07543	13.95048	362.4268	99.10691
#1	-.001923	.1474764	-.003622	.0103476	.0000839	.0006743
#2	-.001757	.1500037	-.002028	.0078236	.0010770	.0006198
#3	-.001784	.1540610	-.005430	.0089921	-.000501	-.000058

Elem	Sr4077
Units	ppm
Avg	-.000219
Stddev	.000099
%RSD	45.32945
#1	-.000321
#2	-.000214
#3	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.566	33296.44	4082.268	1080.785	1803.337
Stddev	3.661	106.52	11.531	8.125	2.166
%RSD	.2536123	.3199228	.2824685	.7517547	.1200978
#1	1439.405	33183.03	4083.051	1071.582	1800.837
#2	1445.004	33311.89	4070.366	1083.807	1804.576
#3	1446.291	33394.39	4093.388	1086.965	1804.599

Sample Name: CU 50PPM Acquired: 03/10/2024 20:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002790	.0010918	.0752141	-.002196	.0017785	-.026812
Stddev	.002966	.0014104	.0020149	.002758	.0023246	.003994
%RSD	106.3038	129.1761	2.678937	125.5963	130.7072	14.89693

#1	.000632	.0006189	.0764919	-.002473	.0000159	-.023581
#2	-.004374	-.000021	.0728914	.000690	.0044131	-.031278
#3	-.004628	.002678	.0762591	-.004804	.0009065	-.025578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0000260	.0003369	-.022694	.0020061	-.000259
Stddev	.000393	.0000495	.0000740	.010769	.0002987	.000039
%RSD	162.7078	190.2511	21.96366	47.45195	14.89103	15.03245

#1	-.000430	.0000391	.0003046	-.032721	.0022813	-.000297
#2	.000210	-.000029	.0002846	-.011312	.0016884	-.000259
#3	-.000504	.000068	.0004216	-.024049	.0020487	-.000220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.84801	-.025512	.0033744	-.022390	.0003485	-.000478
Stddev	.08498	.005760	.0002613	.019380	.0001371	.000440
%RSD	.1608097	22.57703	7.743032	86.55565	39.35305	92.03817

#1	52.94593	-.031279	.0030731	-.037994	.0004058	-.000817
#2	52.80452	-.025497	.0035378	-.000697	.0001920	-.000635
#3	52.79356	-.019760	.0035123	-.028480	.0004476	.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012806	-.002975	.0302746	.1390128	-.662318	-.001141
Stddev	.271934	.000275	.0005530	.0811836	.007297	.001122
%RSD	2123.446	9.248453	1.826738	58.40004	1.101726	98.28796

#1	.299728	-.003016	.0298495	.0584564	-.670657	-.001961
#2	-.142812	-.002682	.0300744	.2208093	-.657103	-.001599
#3	-.195335	-.003228	.0308998	.1377727	-.659194	.000137

Sample Name: CU 50PPM Acquired: 03/10/2024 20:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0056161	-.007362	.0053900	-.001271	-.000404
Stddev	.0002585	.0028640	.000785	.0011948	.002047	.001072
%RSD	1683.961	50.99681	10.66980	22.16731	161.0666	265.3154
#1	-.000042	.0089169	-.007990	.0062486	-.001290	-.001597
#2	-.000210	.0041428	-.006481	.0058959	.000785	.000479
#3	.000298	.0037886	-.007614	.0040254	-.003308	-.000094

Elem	Sr4077
Units	ppm
Avg	-.000351
Stddev	.000163
%RSD	46.49633
#1	-.000298
#2	-.000222
#3	-.000535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.070	33401.17	4102.044	1068.188	1820.020
Stddev	2.555	84.72	38.884	2.907	3.806
%RSD	.1789393	.2536434	.9479180	.2721079	.2091375
#1	1427.800	33494.71	4086.058	1066.268	1815.888
#2	1430.749	33329.60	4073.701	1071.532	1823.384
#3	1425.660	33379.19	4146.373	1066.765	1820.787

Sample Name: V 50PPM Acquired: 03/10/2024 20:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039454	-.670549	-.002358	.0068122	-.063492	-.003598
Stddev	.0025064	.004677	.001149	.0032592	.002059	.007059
%RSD	63.52856	.6974801	48.71454	47.84279	3.243665	196.2116

#1	.0058472	-.670997	-.001096	.0037264	-.062884	.003651
#2	.0048838	-.665665	-.002634	.0102207	-.061804	-.003993
#3	.0011051	-.674986	-.003344	.0064895	-.065787	-.010451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0000714	.0003624	-.030716	.0036052	.0012895
Stddev	.000326	.0000762	.0000605	.007861	.0001159	.0000372
%RSD	86.20480	106.8499	16.69385	25.59297	3.215271	2.887171

#1	-.000256	-.000010	.0003826	-.031036	.0036280	.0012732
#2	-.000748	.000084	.0004101	-.022700	.0037081	.0013321
#3	-.000131	.000141	.0002943	-.038412	.0034796	.0012632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013025	-.020214	-.000430	.0295977	.0003074	-.048887
Stddev	.001272	.003085	.000263	.0199473	.0004194	.001201
%RSD	9.767977	15.26277	61.12439	67.39482	136.4498	2.455865

#1	-.011994	-.023416	-.000714	.0526219	.0002700	-.049716
#2	-.014447	-.017260	-.000383	.0186402	-.000092	-.047510
#3	-.012634	-.019966	-.000194	.0175309	.000744	-.049435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415641	F 54.33944	.0059305	.1740838	-.018031	-.016130
Stddev	.4076955	.29338	.0035453	.0023400	.001070	.000429
%RSD	980.8841	.5399054	59.78149	1.344185	5.936382	2.657497

#1	.4841294	54.14524	.0070960	.1737565	-.017152	-.015994
#2	-.318706	54.19615	.0087464	.1719246	-.017717	-.015785
#3	-.040731	54.67693	.0019491	.1765702	-.019223	-.016610

Sample Name: V 50PPM Acquired: 03/10/2024 20:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009673	-.007126	.0026373	.0067168	-.027190	.0003086
Stddev	.000142	.003704	.0015531	.0007841	.001290	.0005214
%RSD	1.468634	51.97409	58.88869	11.67314	4.745734	168.9591
#1	-.009531	-.011086	.0044045	.0072054	-.028252	.0005079
#2	-.009815	-.006546	.0014895	.0071326	-.025754	-.000283
#3	-.009674	-.003747	.0020179	.0058124	-.027563	.000701

Elem	Sr4077
Units	ppm
Avg	-.000343
Stddev	.000018
%RSD	5.164692
#1	-.000336
#2	-.000329
#3	-.000363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.269	33714.12	4121.886	1074.572	1835.904
Stddev	2.398	169.38	28.284	10.188	2.988
%RSD	.1663604	.5023905	.6861951	.9481006	.1627453
#1	1443.997	33533.42	4111.011	1081.673	1833.929
#2	1440.311	33869.26	4153.994	1079.144	1834.442
#3	1439.498	33739.68	4100.654	1062.899	1839.341

Sample Name: CR 50PPM Acquired: 03/10/2024 20:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049206	.0139748	-.001677	.0042444	.5717713	.0278817
Stddev	.0059343	.0015921	.002233	.0026170	.0079125	.0109495
%RSD	120.6007	11.39255	133.1844	61.65892	1.383858	39.27142

#1	.0074694	.0158075	-.004093	.0040056	.5758743	.0388794
#2	.0091546	.0131830	.000310	.0017549	.5626500	.0169810
#3	-.001862	.0129338	-.001246	.0069726	.5767896	.0277847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	-.000252	-.002490	-.031239	F 53.27479	.0002459
Stddev	.000604	.000025	.000044	.012946	.15062	.0003787
%RSD	88.70812	9.870808	1.778998	41.44288	.2827235	154.0071

#1	-.000119	-.000279	-.002439	-.018188	53.19724	.0004683
#2	-.001318	-.000245	-.002520	-.044079	53.17875	.0004609
#3	-.000604	-.000231	-.002511	-.031451	53.44839	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011476	-.030942	.0023374	-.055910	-.000319	-.000473
Stddev	.0025287	.016336	.0011490	.011191	.000355	.000282
%RSD	220.3481	52.79587	49.15496	20.01685	111.1280	59.63704

#1	.0015918	-.043949	.0018492	-.049943	-.000653	-.000641
#2	.0034248	-.036271	.0015132	-.068820	.000053	-.000147
#3	-.001574	-.012607	.0036499	-.048966	-.000357	-.000631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044074	-.118271	-.001331	.1572211	.0013843	.0022668
Stddev	.061683	.004087	.006372	.0645743	.0022635	.0013423
%RSD	139.9532	3.456031	478.6614	41.07229	163.5163	59.21780

#1	.012212	-.113610	-.005170	.1315987	.0038977	.0026800
#2	-.110014	-.121246	-.004848	.1093901	-.000493	.0007664
#3	-.034419	-.119956	.006025	.2306743	.000748	.0033539

Sample Name: CR 50PPM Acquired: 03/10/2024 20:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017095	-.001393	-.007637	.0078166	-.001467	.0002823
Stddev	.0003836	.005614	.000519	.0004971	.001355	.0010849
%RSD	22.43790	402.9863	6.800023	6.359575	92.39069	384.2948
#1	.0014824	-.004166	-.007680	.0078918	-.002030	-.000639
#2	.0014938	.005068	-.007097	.0072862	.000079	.000007
#3	.0021524	-.005081	-.008133	.0082719	-.002449	.001478

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000032
%RSD	83.07507
#1	-.000028
#2	-.000074
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.026	33517.66	4066.500	877.7745	1834.699
Stddev	1.534	74.38	8.588	5.3271	4.112
%RSD	.1326799	.2219253	.2111935	.6068903	.2241005
#1	1154.883	33450.63	4057.975	872.6077	1829.953
#2	1155.426	33597.69	4075.150	883.2486	1836.965
#3	1157.769	33504.66	4066.375	877.4671	1837.178

Sample Name: MO 50PPM Acquired: 03/10/2024 20:55:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003647	-.113216	-.068609	.0172999	-.131421	1.716481	-.000690
Stddev	.002736	.000627	.000725	.0035140	.002059	.009261	.000218
%RSD	75.01325	.5538031	1.056238	20.31257	1.566595	.5395120	31.56948

#1	-.006753	-.113520	-.068134	.0192157	-.132160	1.713631	-.000481
#2	-.001595	-.113632	-.068249	.0132443	-.129095	1.726832	-.000916
#3	-.002593	-.112495	-.069443	.0194397	-.133008	1.708981	-.000675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014978	-.001890	-.031677	-.000381	-.056765	.0082236	-.017018
Stddev	.000042	.000081	.014290	.000486	.000530	.0010732	.006611
%RSD	.2834440	4.269269	45.11073	127.3740	.9343022	13.05060	38.84510

#1	-.015002	-.001797	-.031544	-.000752	-.056652	.0075445	-.022193
#2	-.015003	-.001936	-.046034	.000169	-.057342	.0076653	-.009571
#3	-.014929	-.001937	-.017455	-.000561	-.056300	.0094608	-.019289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003588	-.464130	.0010190	.0013671	-.015494	-.391155	.0011887
Stddev	.000706	.046025	.0002567	.0003798	.149999	.005403	.0042597
%RSD	19.67943	9.916309	25.19036	27.78415	968.1307	1.381219	358.3599

#1	-.004397	-.418310	.0009815	.0010019	-.168585	-.386508	.0030852
#2	-.003095	-.510357	.0007831	.0013392	.131208	-.397083	-.003690
#3	-.003272	-.463723	.0012923	.0017601	-.009104	-.389873	.004171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243473	.0013764	-.099917	46.15169	-.375257	.4853113	.0086720
Stddev	.0205681	.0035427	.000758	.09364	.007168	.0032805	.0007047
%RSD	16.54083	257.3918	.7589553	.2028962	1.910074	.6759569	8.126617

#1	.1013004	.0029686	-.100791	46.25043	-.378187	.4886635	.0079231
#2	.1408382	.0038435	-.099437	46.06417	-.367089	.4851628	.0093222
#3	.1309033	-.002683	-.099522	46.14046	-.380497	.4821076	.0087708

Sample Name: MO 50PPM Acquired: 03/10/2024 20:55:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041678	.0003925	-.000240
Stddev	.0010691	.0004750	.000090
%RSD	25.65147	121.0113	37.30427

#1	.0039949	.0009407	-.000161
#2	.0053129	.0001365	-.000338
#3	.0031957	.0001005	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.464	33851.19	4124.767	1042.294	1625.564
Stddev	3.093	159.59	10.519	1.399	4.868
%RSD	.2191124	.4714366	.2550186	.1342018	.2994430

#1	1407.981	33857.31	4126.275	1041.417	1620.715
#2	1412.521	33688.63	4113.575	1043.907	1625.528
#3	1413.889	34007.62	4134.450	1041.558	1630.450

Sample Name: CO 50PPM Acquired: 03/10/2024 20:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002555	.1059494	.0007805	-.029938	-.001494	.0343385
Stddev	.002841	.0035425	.0018485	.001928	.001280	.0044510
%RSD	111.2016	3.343585	236.8385	6.440156	85.67224	12.96202
#1	.000094	.1054867	.0027788	-.027759	-.000202	.0373102
#2	-.005555	.1097005	.0004311	-.031424	-.002762	.0364841
#3	-.002203	.1026609	-.000868	-.030631	-.001518	.0292211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	.0000848	.0001162	-.023691	.0000142	F 47.17840
Stddev	.000092	.0000456	.0000436	.015334	.0005503	.01284
%RSD	8.986498	53.78307	37.49333	64.72416	3867.151	.0272141
#1	-.001072	.0001366	.0001073	-.014107	.0003685	47.19046
#2	-.001090	.0000676	.0000778	-.015590	-.000620	47.16490
#3	-.000922	.0000503	.0001636	-.041377	.000294	47.17982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037563	-.026970	-.001305	-.071406	-.001465	-.000190
Stddev	.002399	.006155	.000335	.027472	.000884	.000394
%RSD	6.386908	22.82142	25.70774	38.47345	60.35674	206.8158
#1	-.039057	-.022710	-.000918	-.058851	-.001699	.000236
#2	-.034796	-.024173	-.001489	-.052455	-.002208	-.000540
#3	-.038837	-.034026	-.001508	-.102913	-.000487	-.000267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201995	-.000687	.0023698	.1079394	.0033093	.1360266
Stddev	.2802085	.002136	.0057969	.0161202	.0014276	.0014449
%RSD	1387.205	310.7504	244.6146	14.93453	43.14004	1.062248
#1	.0930828	.001446	.0054908	.0896692	.0020450	.1345209
#2	-.289249	-.000682	.0059376	.1139904	.0048576	.1374019
#3	.256765	-.002826	-.004319	.1201586	.0030254	.1361571

Sample Name: CO 50PPM Acquired: 03/10/2024 20:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005452	.0189944	-.006202	.0076206	-.011931	.0005892
Stddev	.0001142	.0027739	.001491	.0009128	.002162	.0005849
%RSD	20.94007	14.60362	24.04115	11.97763	18.11725	99.27218
#1	.0006378	.0221725	-.005977	.0081002	-.011958	.0011272
#2	.0005802	.0177499	-.004835	.0081934	-.009757	.0006737
#3	.0004176	.0170606	-.007792	.0065680	-.014080	-.000033

Elem	Sr4077
Units	ppm
Avg	-.000405
Stddev	.000126
%RSD	31.01037
#1	-.000363
#2	-.000547
#3	-.000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.758	33552.87	4125.542	1066.541	1830.190
Stddev	2.659	105.47	25.420	2.890	2.343
%RSD	.1865959	.3143460	.6161586	.2709680	.1280057
#1	1422.795	33438.75	4121.800	1067.789	1827.752
#2	1423.695	33646.76	4102.200	1063.237	1830.396
#3	1427.783	33573.10	4152.625	1068.598	1832.423

Sample Name: NI 50PPM Acquired: 03/10/2024 21:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038869	.0017818	.0314296	-.009223	-.022052	.0157016
Stddev	.0025148	.0007979	.0004886	.002876	.001433	.0038705
%RSD	64.69938	44.77867	1.554566	31.18083	6.497829	24.65016

#1	.0032360	.0017688	.0309531	-.006799	-.021404	.0196333
#2	.0017616	.0009905	.0319294	-.008469	-.023695	.0155763
#3	.0066632	.0025861	.0314062	-.012401	-.021058	.0118954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0001815	.0000767	.1638421	.0065585	.0409834
Stddev	.000393	.0000282	.0000305	.0134083	.0001715	.0001988
%RSD	472.2747	15.53326	39.70632	8.183678	2.614312	.4849509

#1	-.000030	.0002112	.0000946	.1552955	.0063867	.0411824
#2	-.000500	.0001783	.0000415	.1792957	.0067296	.0409830
#3	.000280	.0001551	.0000940	.1569350	.0065593	.0407849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445962	.0431171	.0446728	.3025229	F 49.74288	-.000287
Stddev	.0021308	.0106453	.0010396	.0213133	.04180	.000594
%RSD	4.777993	24.68926	2.327210	7.045186	.0840344	207.0235

#1	.0434209	.0437738	.0434732	.3141949	49.71185	.000372
#2	.0470559	.0534188	.0452327	.2779231	49.79041	-.000781
#3	.0433119	.0321586	.0453124	.3154507	49.72637	-.000451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150405	.0007363	.3624093	.1602447	.0817102	.0017000
Stddev	.0756564	.0014919	.0059158	.0252113	.0008399	.0007812
%RSD	35.18238	202.6115	1.632357	15.73301	1.027928	45.95246

#1	.2628929	.0022261	.3646568	.1318209	.0826503	.0025958
#2	.2544113	-.000758	.3556991	.1690092	.0810339	.0011609
#3	.1278174	.000741	.3668721	.1799041	.0814463	.0013432

Sample Name: NI 50PPM Acquired: 03/10/2024 21:04:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033204	.0018373	-.002830	.0082987	-.052265	.0009054
Stddev	.0000280	.0054987	.000252	.0003136	.000742	.0012476
%RSD	.8427963	299.2864	8.900236	3.779213	1.419639	137.7875

#1	.0033400	.0070367	-.002746	.0083542	-.052818	-.000531
#2	.0033328	.0023936	-.002632	.0085809	-.052556	.001723
#3	.0032883	-.003918	-.003114	.0079611	-.051422	.001523

Elem	Sr4077
Units	ppm
Avg	-.000101
Stddev	.000087
%RSD	86.33663

#1	-.000147
#2	-.000000
#3	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.202	33344.38	4109.408	1076.464	1809.208
Stddev	2.396	136.20	17.613	1.549	1.765
%RSD	.1660336	.4084683	.4286087	.1438976	.0975381

#1	1440.799	33399.13	4126.925	1076.892	1809.494
#2	1445.592	33444.68	4091.700	1077.753	1807.318
#3	1443.214	33189.32	4109.600	1074.746	1810.812

Sample Name: PB 50PPM Acquired: 03/10/2024 21:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002004	.0011933	F 53.60611	-.002583	.0003239	-.019233
Stddev	.002049	.0016774	.10271	.001414	.0016836	.003231
%RSD	102.2579	140.5621	.1915934	54.73336	519.8147	16.79999

#1	-.003669	.0019747	53.53054	-.001028	.0014494	-.015669
#2	.000284	.0023375	53.56475	-.002932	.0011339	-.021972
#3	-.002626	-.000732	53.72305	-.003791	-.001612	-.020057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006795	.0000656	.0000775	.0022228	.0000767	-.000099
Stddev	.0003080	.0000209	.0000470	.0085249	.0002834	.000141
%RSD	45.33436	31.81215	60.69197	383.5185	369.5564	142.7087

#1	.0003257	.0000810	.0001248	-.007319	.0002770	-.000193
#2	.0008881	.0000741	.0000308	.009089	-.000248	-.000168
#3	.0008247	.0000419	.0000769	.004899	.000201	.000063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001689	-.031489	-.001128	-.006761	.0004388	-.000414
Stddev	.004112	.006953	.000321	.030721	.0000842	.000167
%RSD	243.4912	22.08015	28.47237	454.3553	19.18712	40.43891

#1	-.005952	-.025165	-.001489	-.028417	.0005023	-.000287
#2	.002254	-.038934	-.000875	-.020266	.0004708	-.000603
#3	-.001369	-.030368	-.001020	.028399	.0003433	-.000351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003363	-.000548	.0045871	.1804664	.0004056	-.000396
Stddev	.362112	.000946	.0030438	.0249401	.0011899	.000450
%RSD	10766.32	172.7833	66.35647	13.81979	293.3833	113.5851

#1	.397731	.000328	.0040472	.2058118	-.000509	-.000729
#2	-.101600	-.000419	.0078648	.1796349	-.000025	-.000575
#3	-.306222	-.001552	.0018494	.1559524	.001751	.000116

Sample Name: PB 50PPM Acquired: 03/10/2024 21:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0036105	.0005799	.0062509	-.000638	.0009565
Stddev	.0001757	.0073745	.0007076	.0007660	.000862	.0012566
%RSD	308.1662	204.2525	122.0344	12.25391	135.0249	131.3757
#1	-.000074	-.003851	.0013779	.0070272	-.001602	.0019536
#2	-.000012	.003788	.0003331	.0062297	.000059	.0013710
#3	.000257	.010895	.0000287	.0054957	-.000372	-.000455

Elem	Sr4077
Units	ppm
Avg	-.000283
Stddev	.000049
%RSD	17.31953
#1	-.000263
#2	-.000339
#3	-.000248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.033	33463.01	4101.150	1073.978	1814.747
Stddev	1.163	139.08	23.407	4.836	1.451
%RSD	.0810152	.4156368	.5707367	.4502585	.0799492
#1	1435.862	33366.79	4115.000	1076.921	1816.056
#2	1434.965	33399.77	4114.325	1076.616	1814.999
#3	1437.273	33622.48	4074.125	1068.397	1813.187

Sample Name: TI 50PPM Acquired: 03/10/2024 21:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.024467	-.003508	-.003501	.0034985	-.024240	-.014123
Stddev	.003364	.003098	.001170	.003653	.0008365	.010689	.000091
%RSD	4711.040	12.66097	33.35915	104.3406	23.91114	44.09572	.6425687

#1	.001870	-.027845	-.004211	-.007116	.0026662	-.026021	-.014057
#2	.001871	-.021759	-.002157	.000189	.0034900	-.012772	-.014085
#3	-.003955	-.023796	-.004156	-.003577	.0043392	-.033926	-.014226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	-.000010	-.030407	.0019295	.0889139	-.010649	-.012941
Stddev	.0000133	.000097	.007777	.0001254	.0005125	.001251	.002590
%RSD	31.84758	1012.499	25.57568	6.501030	.5764129	11.74585	20.01771

#1	.0000264	.000101	-.030886	.0020743	.0889884	-.009620	-.012922
#2	.0000498	-.000082	-.037933	.0018544	.0883682	-.012042	-.015541
#3	.0000492	-.000048	-.022402	.0018597	.0893851	-.010287	-.010360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006670	-.093507	.0004475	-.001028	.1212100	.0180576	-.012624
Stddev	.0008588	.046193	.0003987	.000384	.2293440	.0008735	.002102
%RSD	128.7463	49.40020	89.08440	37.35018	189.2122	4.837338	16.65326

#1	-.000214	-.131108	-.000009	-.001450	.2105011	.0170527	-.011193
#2	.001502	-.041944	.000725	-.000937	-.139350	.0186350	-.011641
#3	.000713	-.107469	.000627	-.000698	.292479	.0184851	-.015037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117103	.0027817	.0062004	.0044992	.0079934	.2734937	-.018650
Stddev	.035479	.0004605	.0020690	.0000970	.0029109	.0194933	.000662
%RSD	30.29709	16.55556	33.36933	2.156267	36.41633	7.127526	3.552010

#1	-.158070	.0024252	.0038145	.0044042	.0047733	.2540315	-.019369
#2	-.096514	.0026183	.0075004	.0045981	.0104381	.2734316	-.018515
#3	-.096724	.0033017	.0072862	.0044952	.0087687	.2930180	-.018065

Sample Name: TI 50PPM Acquired: 03/10/2024 21:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	48.35362	-.000882	.0010451
Stddev	.06382	.000719	.0000504
%RSD	.1319867	81.49267	4.820393

#1	48.27992	-.001216	.0010679
#2	48.38986	-.000057	.0009873
#3	48.39106	-.001374	.0010800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.770	34294.37	4166.730	1104.146	1875.731
Stddev	1.263	75.64	16.484	2.336	2.627
%RSD	.0857178	.2205588	.3956049	.2115330	.1400723

#1	1475.217	34350.25	4161.762	1101.942	1878.016
#2	1472.884	34208.30	4185.127	1103.901	1876.317
#3	1473.210	34324.57	4153.302	1106.594	1872.860

Sample Name: CCV002 Acquired: 03/10/2024 21:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781255	4.798825	24.62489	4.701193	4.767580	389.9341	10.13704
Stddev	.022827	.012779	.06436	.002930	.005174	1.5503	.07621
%RSD	.4774177	.2662843	.2613598	.0623222	.1085247	.3975778	.7518198

#1	4.768148	4.790428	24.58013	4.701546	4.773478	391.7005	10.22449
#2	4.768005	4.792515	24.59591	4.703931	4.763804	388.7994	10.10183
#3	4.807613	4.813531	24.69865	4.698103	4.765458	389.3024	10.08480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999044	2.475329	393.3768	15.18290	2.472136	14.97050	392.7957
Stddev	.0054154	.007702	2.7604	.01551	.006859	.04608	2.0713
%RSD	1.083286	.3111303	.7017298	.1021498	.2774654	.3078380	.5273220

#1	.5050948	2.469922	396.4210	15.16508	2.471111	15.01320	395.0147
#2	.5003295	2.471917	392.6730	15.19334	2.465848	14.92165	392.4590
#3	.4942890	2.484147	391.0364	15.19029	2.479451	14.97664	390.9133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90352	390.7675	2.452548	1.233324	391.6943	2.486586	15.19706
Stddev	.09960	2.3971	.009261	.006202	2.0970	.018186	.25680
%RSD	.6682804	.6134389	.3776081	.5029005	.5353557	.7313761	1.689816

#1	15.01514	393.5155	2.448918	1.228874	394.1138	2.505011	15.11015
#2	14.87168	389.6807	2.445652	1.230688	390.5664	2.486101	14.99498
#3	14.82373	389.1063	2.463074	1.240408	390.4026	2.468648	15.48604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3079	5.036472	4.564863	4.629448	4.985546	5.001673	4.847918
Stddev	.4417	.002819	.047928	.007537	.015143	.052215	.010538
%RSD	.2844147	.0559718	1.049927	.1628158	.3037409	1.043960	.2173789

#1	155.7270	5.033221	4.606070	4.627490	4.970597	5.054358	4.841617
#2	154.8466	5.037958	4.576253	4.623082	4.985165	5.000721	4.842052
#3	155.3502	5.038238	4.512266	4.637771	5.000876	4.949940	4.860084

Sample Name: CCV002 Acquired: 03/10/2024 21:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952080	5.069415	4.970803
Stddev	.019893	.043445	.048160
%RSD	.4017053	.8569938	.9688560

#1	4.973671	5.116709	5.026343
#2	4.934496	5.060258	4.945467
#3	4.948073	5.031280	4.940600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.270	28913.52	3897.159	879.2341	1326.827
Stddev	3.246	169.10	30.770	12.9392	4.730
%RSD	.2766615	.5848585	.7895511	1.471642	.3564885

#1	1172.381	28979.86	3862.125	876.9488	1327.693
#2	1176.868	29039.40	3909.553	893.1637	1331.064
#3	1170.561	28721.31	3919.800	867.5898	1321.723

Sample Name: CCB002 Acquired: 03/10/2024 21:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011909	.0002695	.0000046	-.000023	-.000221	-.027948	-.000130
Stddev	.0015584	.0012802	.0004219	.001066	.001853	.006021	.000514
%RSD	130.8503	474.9610	9252.648	4595.922	836.5986	21.54352	394.4457

#1	.0002537	-.001068	.0004867	.000480	-.002339	-.021605	.000367
#2	.0003293	.000394	-.000297	.000698	.000576	-.033585	-.000659
#3	.0029898	.001483	-.000176	-.001248	.001099	-.028656	-.000098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	.0001711	-.020350	-.000174	.0000733	-.002779	-.039059
Stddev	.0000298	.0000575	.009164	.000243	.0002516	.001274	.009532
%RSD	461.9661	33.58458	45.03155	139.5834	343.1513	45.84988	24.40483

#1	-.000027	.0002245	-.030026	-.000242	.0000772	-.001478	-.029695
#2	.000031	.0001103	-.011802	.000096	-.000180	-.004025	-.038732
#3	.000015	.0001786	-.019224	-.000376	.000323	-.002835	-.048751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001744	-.016285	.0002933	-.000402	-.148509	.0005675	.0075733
Stddev	.000708	.034434	.0002062	.000184	.233572	.0012248	.0035893
%RSD	40.58967	211.4485	70.32534	45.85712	157.2779	215.8273	47.39393

#1	-.002349	-.020434	.0001316	-.000569	-.379182	.0019804	.0051490
#2	-.001918	-.048456	.0002227	-.000204	-.154204	-.000195	.0116966
#3	-.000965	.020036	.0005255	-.000432	.087858	-.000083	.0058743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027413	-.000933	.0057206	.0003207	-.007570	-.006964	-.001373
Stddev	.024311	.001063	.0003830	.0004626	.002942	.001113	.000979
%RSD	88.68193	113.9030	6.695487	144.2307	38.86559	15.98766	71.25447

#1	-.055464	-.000022	.0057456	.0004924	-.009215	-.006163	-.001505
#2	-.012439	-.002101	.0060905	-.000203	-.004173	-.006493	-.002280
#3	-.014338	-.000677	.0053257	.000673	-.009320	-.008235	-.000336

Sample Name: CCB002 Acquired: 03/10/2024 21:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003717	.0013129	-.000227
Stddev	.0015588	.0013700	.000100
%RSD	419.3742	104.3452	43.90064

#1	-.001347	.0022015	-.000116
#2	.001695	.0020020	-.000309
#3	.000767	-.000265	-.000255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.938	34109.19	4108.158	1097.644	1857.811
Stddev	3.609	164.80	6.424	5.667	.706
%RSD	.2474060	.4831517	.1563811	.5162467	.0380166

#1	1458.719	33949.28	4101.050	1093.401	1857.292
#2	1462.652	34099.82	4113.550	1104.079	1858.615
#3	1455.443	34278.48	4109.875	1095.452	1857.526

Sample Name: CCV003 Acquired: 03/10/2024 22:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777456	4.822945	24.74083	4.704953	4.743894	390.5763	10.12009
Stddev	.034340	.005402	.03099	.016847	.013946	.5430	.04162
%RSD	.7187925	.1119981	.1252721	.3580659	.2939685	.1390280	.4112935

#1	4.765584	4.823831	24.70808	4.692100	4.734582	390.2254	10.12273
#2	4.750626	4.827848	24.76970	4.698732	4.737173	391.2018	10.16032
#3	4.816156	4.817155	24.74471	4.724025	4.759927	390.3018	10.07720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996152	2.482414	393.3639	15.20407	2.479352	15.04257	392.5999
Stddev	.0029230	.002371	1.5461	.02409	.005210	.01324	.5209
%RSD	.5850468	.0955320	.3930519	.1584560	.2101185	.0880161	.1326850

#1	.4987283	2.479778	393.3180	15.17638	2.473733	15.03086	392.6146
#2	.5028789	2.484374	394.9325	15.22019	2.480301	15.03992	393.1134
#3	.4972383	2.483091	391.8413	15.21565	2.484021	15.05693	392.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90224	389.9364	2.458954	1.247045	391.3670	2.468192	14.74842
Stddev	.04596	1.2801	.002399	.000931	1.2010	.009319	.13797
%RSD	.3083919	.3282884	.0975468	.0746948	.3068640	.3775629	.9354708

#1	14.87961	390.4170	2.456670	1.245970	391.5805	2.458171	14.84221
#2	14.95512	390.9067	2.461453	1.247560	392.4470	2.476597	14.59000
#3	14.87199	388.4855	2.458738	1.247605	390.0736	2.469809	14.81305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2689	5.067118	4.574788	4.606065	5.029246	5.037928	4.844659
Stddev	.3485	.009757	.031072	.021964	.030105	.045243	.006734
%RSD	.2244730	.1925611	.6791944	.4768475	.5986072	.8980445	.1390064

#1	155.0050	5.056465	4.554919	4.601185	5.000339	5.005296	4.843802
#2	155.6640	5.075621	4.610594	4.586951	5.060421	5.089575	4.838393
#3	155.1376	5.069267	4.558850	4.630058	5.026979	5.018913	4.851780

Sample Name: CCV003 Acquired: 03/10/2024 22:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956914	5.027836	4.957955
Stddev	.004097	.027917	.040048
%RSD	.0826530	.5552467	.8077606

#1	4.953725	5.026739	4.914614
#2	4.961535	5.056285	4.993592
#3	4.955483	5.000484	4.965658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.487	28574.98	3859.576	872.2251	1317.473
Stddev	4.011	35.21	18.321	5.3386	1.419
%RSD	.3426432	.1232194	.4746767	.6120663	.1076692

#1	1172.377	28583.78	3868.518	869.3148	1319.090
#2	1173.203	28604.95	3838.502	878.3865	1316.441
#3	1165.880	28536.20	3871.709	868.9741	1316.887

Sample Name: CCB003 Acquired: 03/10/2024 22:16:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046863	.0006200	-.000634	.0017290	.0005283	-.027795	-.000455
Stddev	.0016886	.0003132	.001440	.0029847	.0021342	.002144	.000071
%RSD	36.03198	50.50976	227.2803	172.6229	403.9943	7.713277	15.70364

#1	.0056608	.0008046	-.000023	.0031403	-.001440	-.025651	-.000514
#2	.0027365	.0002584	.000401	.0037463	.000229	-.027795	-.000474
#3	.0056616	.0007970	-.002278	-.001700	.002797	-.029939	-.000375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001192	-.029854	-.000326	-.000122	-.003202	-.030225
Stddev	.000056	.0000339	.010398	.000331	.000273	.001737	.004754
%RSD	129.7726	28.45567	34.83117	101.6896	224.6722	54.25033	15.72943

#1	-.000072	.0000804	-.039350	-.000005	-.000267	-.002703	-.035638
#2	-.000078	.0001337	-.018742	-.000666	.000193	-.005133	-.028312
#3	.000021	.0001435	-.031468	-.000306	-.000292	-.001768	-.026726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	-.027817	-.000242	-.000269	-.128592	-.000531	-.006263
Stddev	.000282	.032489	.000068	.000366	.053748	.000751	.001830
%RSD	24.09951	116.7963	28.07197	135.9049	41.79733	141.4125	29.21666

#1	-.001442	-.008696	-.000252	-.000628	-.145723	-.001392	-.007817
#2	-.001192	-.009425	-.000170	-.000283	-.068366	-.000195	-.006726
#3	-.000879	-.065330	-.000304	.000103	-.171686	-.000007	-.004246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005501	-.001405	.0066059	.0001515	-.003608	-.006106	-.000855
Stddev	.017853	.001815	.0012171	.0001072	.004148	.001422	.000816
%RSD	324.5766	129.1099	18.42447	70.76803	114.9762	23.28448	95.43218

#1	-.008722	-.002459	.0061221	.0001330	-.004854	-.004619	-.000318
#2	.013744	.000690	.0079905	.0002668	.001021	-.007452	-.001794
#3	-.021523	-.002447	.0057051	.0000548	-.006990	-.006249	-.000453

Sample Name: CCB003 Acquired: 03/10/2024 22:16:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000395	.0017996	-.000220
Stddev	.000348	.0005550	.000046
%RSD	88.25242	30.84060	20.76829

#1	-.000672	.0024357	-.000251
#2	-.000004	.0015495	-.000167
#3	-.000509	.0014137	-.000241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.263	33492.68	4107.383	1079.700	1848.955
Stddev	1.282	66.90	6.459	3.440	3.406
%RSD	.0881889	.1997391	.1572492	.3186009	.1842024

#1	1453.989	33539.52	4110.575	1078.219	1845.101
#2	1454.016	33522.47	4111.625	1077.249	1850.203
#3	1451.783	33416.07	4099.950	1083.633	1851.560

Sample Name: CCV004 Acquired: 03/10/2024 23:54:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756942	4.804510	24.87796	4.767153	4.729111	391.1722	10.12293
Stddev	.008073	.007832	.07041	.016453	.024426	1.2984	.06299
%RSD	.1697056	.1630118	.2830073	.3451350	.5165042	.3319188	.6222707

#1	4.766019	4.802747	24.87664	4.760549	4.757060	392.0074	10.14820
#2	4.750567	4.797709	24.80822	4.785882	4.718412	389.6764	10.05123
#3	4.754239	4.813072	24.94902	4.755028	4.711859	391.8329	10.16937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963770	2.490672	394.1647	15.24304	2.483214	15.11222	391.7334
Stddev	.0031021	.006933	2.5390	.04365	.005646	.03907	2.1837
%RSD	.6249549	.2783667	.6441548	.2863745	.2273830	.2585566	.5574502

#1	.4961766	2.489746	395.1175	15.28650	2.482003	15.10925	392.7343
#2	.4933799	2.484249	391.2871	15.19919	2.478271	15.07471	389.2286
#3	.4995745	2.498022	396.0895	15.24344	2.489368	15.15269	393.2372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91843	390.2366	2.456374	1.301113	392.7971	2.479002	14.59802
Stddev	.09965	2.3967	.003439	.003964	1.5696	.014218	.17251
%RSD	.6679437	.6141602	.1399882	.3046560	.3996058	.5735281	1.181728

#1	14.94499	391.7587	2.456798	1.298676	393.4806	2.492684	14.45285
#2	14.80819	387.4739	2.452743	1.305687	391.0016	2.480020	14.78873
#3	15.00210	391.4771	2.459581	1.298977	393.9091	2.464303	14.55249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9752	5.039082	4.548385	4.559794	4.968750	5.025654	4.824910
Stddev	.4789	.016581	.026523	.016573	.024607	.042890	.012455
%RSD	.3090041	.3290513	.5831197	.3634518	.4952437	.8534122	.2581441

#1	154.7631	5.057887	4.551635	4.578532	4.992287	5.037780	4.819937
#2	154.6390	5.026562	4.520386	4.553789	4.970767	4.978008	4.815709
#3	155.5235	5.032797	4.573132	4.547061	4.943196	5.061176	4.839083

Sample Name: CCV004 Acquired: 03/10/2024 23:54:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979323	5.009865	4.752809
Stddev	.021362	.039053	.018449
%RSD	.4290230	.7795280	.3881630

#1	4.996996	5.017118	4.743218
#2	4.955583	4.967694	4.741131
#3	4.985388	5.044784	4.774078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.637	28358.00	3861.253	865.4612	1316.792
Stddev	2.805	53.27	23.379	6.5095	2.201
%RSD	.2390060	.1878582	.6054771	.7521381	.1671277

#1	1170.726	28387.14	3863.975	872.7264	1317.554
#2	1173.865	28296.51	3883.152	860.1594	1318.510
#3	1176.322	28390.34	3836.632	863.4980	1314.311

Sample Name: CCB004 Acquired: 03/10/2024 23:59:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019805	.0017591	.0012950	-.000269	-.001199	-.030170	-.000249
Stddev	.0013594	.0005234	.0021017	.002656	.000374	.003597	.000285
%RSD	68.63691	29.75301	162.2957	988.3691	31.16604	11.92325	114.6468

#1	.0017938	.0022391	.0026594	.002409	-.000809	-.034090	-.000535
#2	.0007242	.0012011	.0023508	-.002903	-.001234	-.027020	-.000245
#3	.0034236	.0018372	-.001125	-.000313	-.001555	-.029401	.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001591	-.034425	-.000235	-.000046	.0006879	-.035571
Stddev	.000053	.0000841	.019702	.000285	.000045	.0013274	.004644
%RSD	287.7967	52.85810	57.23152	121.2188	96.66234	192.9611	13.05670

#1	-.000059	.0002413	-.011724	.000045	-.000019	.0000055	-.037698
#2	-.000037	.0000732	-.047064	-.000225	-.000098	.0022178	-.038771
#3	.000041	.0001628	-.044489	-.000525	-.000022	-.000159	-.030244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001433	-.027704	-.000086	.0000654	.1055156	.0003357	-.004502
Stddev	.001110	.028805	.000413	.0002858	.0834226	.0020603	.013653
%RSD	77.45355	103.9745	483.1652	436.7468	79.06186	613.6765	303.2719

#1	-.002705	-.051220	-.000187	.0000527	.0113459	-.002022	-.020054
#2	-.000928	.004425	-.000438	-.000214	.1350397	.001240	.001039
#3	-.000665	-.036317	.000369	.000357	.1701613	.001789	.005509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045201	.0012897	.0044223	.0001819	-.003614	-.006076	-.000952
Stddev	.028888	.0025615	.0018454	.0004160	.006440	.000359	.000250
%RSD	63.91038	198.6126	41.72877	228.6825	178.1964	5.901962	26.23100

#1	-.057980	.0029755	.0046519	.0005931	.000331	-.005955	-.000933
#2	-.012127	-.001658	.0061422	.0001912	-.011046	-.005794	-.001210
#3	-.065495	.002552	.0024729	-.000239	-.000127	-.006479	-.000712

Sample Name: CCB004 Acquired: 03/10/2024 23:59:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v562) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000818	-.000168	-.000289
Stddev	.000956	.000621	.000039
%RSD	116.7964	370.0764	13.46761

#1	-.001878	-.000261	-.000258
#2	-.000021	.000494	-.000277
#3	-.000556	-.000737	-.000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.702	33565.54	4079.533	1078.137	1852.175
Stddev	2.764	73.10	26.021	7.185	2.216
%RSD	.1895068	.2177896	.6378403	.6664624	.1196587

#1	1456.902	33481.57	4081.750	1070.518	1851.143
#2	1461.885	33615.03	4052.475	1079.103	1854.719
#3	1457.319	33600.01	4104.375	1084.791	1850.663

Sample Name: FE 250PPM-1 Acquired: 03/11/2024 0:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007250	-.019100	.0002070	.0033884	.0052286	.0110102	.0001811
Stddev	.003680	.002056	.0016111	.0087143	.0011651	.0006555	.0000645
%RSD	50.76282	10.76603	778.2457	257.1841	22.28288	5.954027	35.62063

#1	-.003332	-.017119	-.000911	-.005445	.0065715	.0102801	.0001130
#2	-.007784	-.018955	.002054	.011979	.0046282	.0112022	.0002413
#3	-.010634	-.021224	-.000521	.003631	.0044863	.0115483	.0001890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0005172	1.083430	.0000158	.0055381	-.003185	256.0557
Stddev	.000114	.0000795	.007140	.0002395	.0001466	.001028	.1734
%RSD	269.7887	15.36221	.6590274	1513.052	2.647897	32.28763	.0677002

#1	-.000152	.0004278	1.090373	-.000188	.0055697	-.003877	256.0233
#2	-.000050	.0005796	1.083811	-.000044	.0053783	-.003675	256.2430
#3	.000075	.0005442	1.076108	.000280	.0056664	-.002003	255.9009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006518	-.036069	.0044233	.0003672	.5192733	-.000122	.0262744
Stddev	.001000	.025438	.0002166	.0004418	.0969359	.002073	.0096395
%RSD	15.34143	70.52617	4.896958	120.3189	18.66761	1703.055	36.68768

#1	-.005372	-.007488	.0045721	.0006463	.6140849	-.002071	.0151959
#2	-.006966	-.056229	.0041748	.0005973	.5233906	.002056	.0327461
#3	-.007215	-.044488	.0045230	-.000142	.4203443	-.000350	.0308811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083369	.0056316	-.003445	-.001976	-.017783	-.024946	.0014615
Stddev	.031424	.0021361	.004687	.000415	.006603	.000415	.0011447
%RSD	37.69242	37.93035	136.0765	20.97679	37.12957	1.662720	78.32302

#1	-.112517	.0065917	-.008576	-.002251	-.012810	-.024763	.0026622
#2	-.087509	.0031840	-.002369	-.001499	-.025274	-.024654	.0013395
#3	-.050080	.0071193	.000611	-.002178	-.015266	-.025421	.0003827

Sample Name: FE 250PPM-1 Acquired: 03/11/2024 0:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000798	.0010015	-.000339
Stddev	.000435	.0003332	.000032
%RSD	54.48472	33.26780	9.379660

#1	-.000322	.0008648	-.000310
#2	-.001175	.0007585	-.000334
#3	-.000897	.0013814	-.000373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.528	33253.56	4083.626	1073.201	1792.379
Stddev	1.966	265.77	17.785	7.915	2.354
%RSD	.1362729	.7992143	.4355243	.7375168	.1313441

#1	1440.258	33132.83	4063.597	1076.098	1789.735
#2	1443.688	33558.26	4089.714	1079.260	1793.154
#3	1443.638	33069.58	4097.569	1064.246	1794.247

Sample Name: AL 250PPM-1 Acquired: 03/11/2024 0:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003022	.0011594	-.000366	.0161819	-.000757	240.7120	-.000034
Stddev	.002592	.0021831	.002734	.0043812	.000560	.2636	.000450
%RSD	85.75627	188.2945	746.3639	27.07452	74.00344	.1094975	1307.649

#1	-.004020	.0025124	.002214	.0190674	-.000904	240.9612	.000426
#2	-.000080	-.001359	-.000082	.0111406	-.001228	240.4361	-.000472
#3	-.004967	.002325	-.003231	.0183379	-.000138	240.7385	-.000057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.000983	-.029964	.0001251	-.000115	-.001805	-.019280
Stddev	.0000156	.000081	.011716	.0005477	.000389	.003509	.004533
%RSD	70.33038	8.206298	39.10058	437.8347	338.0228	194.4110	23.51210

#1	.0000401	-.001043	-.035786	-.000191	-.000537	-.000295	-.024095
#2	.0000133	-.001015	-.016478	.000757	-.000037	.000696	-.018649
#3	.0000130	-.000892	-.037630	-.000191	.000229	-.005816	-.015095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001657	-.045014	-.000281	-.000180	-.078721	-.001374	-.004675
Stddev	.000132	.009328	.000167	.000431	.064442	.004512	.006969
%RSD	7.951264	20.72261	59.42823	238.7269	81.86109	328.3120	149.0806

#1	-.001519	-.052100	-.000120	-.000450	-.032063	-.002911	.003355
#2	-.001781	-.048498	-.000453	-.000408	-.152250	.003705	-.009149
#3	-.001672	-.034446	-.000270	.000316	-.051851	-.004916	-.008230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631676	.0016411	.0005183	-.000296	-.003655	-.002115	.0089246
Stddev	.0563447	.0030746	.0003079	.001057	.003024	.000419	.0009710
%RSD	34.53179	187.3507	59.42236	356.8407	82.73113	19.82354	10.88001

#1	.1478554	.0003652	.0008725	-.001503	-.006947	-.001833	.0100407
#2	.2255857	-.000590	.0003682	.000154	-.001001	-.002596	.0084591
#3	.1160617	.005148	.0003141	.000461	-.003018	-.001914	.0082740

Sample Name: AL 250PPM-1 Acquired: 03/11/2024 0:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000787	.0005837	-.000338
Stddev	.001154	.0006844	.000018
%RSD	146.6935	117.2569	5.410683

#1	-.000647	.0013331	-.000359
#2	-.002004	-.000008	-.000323
#3	.000291	.000426	-.000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.017	32255.99	4070.765	1061.868	1724.251
Stddev	1.289	186.88	17.234	8.666	3.435
%RSD	.0897404	.5793618	.4233708	.8161511	.1992258

#1	1437.442	32152.02	4057.748	1053.318	1726.590
#2	1435.679	32144.22	4064.237	1061.640	1725.857
#3	1434.932	32471.74	4090.310	1070.647	1720.307

Sample Name: MN 50PPM-1 Acquired: 03/11/2024 0:39:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062711	.0201767	.0008071	-.002901	-.000458	.0388850
Stddev	.0033182	.0026616	.0002972	.003338	.000622	.0045324
%RSD	52.91179	13.19149	36.82203	115.0909	135.6745	11.65582

#1	.0042519	.0190333	.0007391	-.000464	-.000254	.0440971
#2	.0044608	.0182779	.0005498	-.006705	.000036	.0358689
#3	.0101007	.0232190	.0011323	-.001533	-.001156	.0366891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007564	.0000125	.0002171	.0835052	.0000479	.0023999
Stddev	.0004836	.0000676	.0000292	.0089589	.0001932	.0000652
%RSD	63.93352	540.8597	13.46386	10.72861	403.0896	2.718056

#1	.0009146	.0000844	.0002262	.0785716	-.000173	.0023590
#2	.0011409	-.000050	.0002407	.0780975	.000131	.0024751
#3	.0002135	.000003	.0001844	.0938464	.000186	.0023656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.1112571	F 55.69605	.0473363	.0022087	.0001701
Stddev	.004023	.0043514	.20289	.0253419	.0002443	.0000956
%RSD	2600.700	3.911159	.3642762	53.53591	11.05963	56.17697

#1	-.001832	.1093488	55.47230	.0196547	.0024906	.0002760
#2	.004436	.1162366	55.74778	.0693936	.0020593	.0001442
#3	-.003068	.1081858	55.86806	.0529606	.0020761	.0000902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126981	-.007392	.0177537	.1629312	-.037281	-.001652
Stddev	.2403055	.001788	.0022051	.0068646	.000710	.000912
%RSD	112.9796	24.19504	12.42043	4.213171	1.905438	55.20023

#1	.2721708	-.008779	.0202567	.1673107	-.037733	-.000611
#2	-.051759	-.008023	.0169069	.1550198	-.037648	-.002037
#3	.417683	-.005373	.0160975	.1664630	-.036462	-.002307

Sample Name: MN 50PPM-1 Acquired: 03/11/2024 0:39:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	-.003329	-.002842	.0088948	-.000356	.0006872
Stddev	.000147	.005111	.000419	.0010623	.000041	.0004942
%RSD	6.484393	153.5121	14.75241	11.94286	11.61291	71.91211

#1	-.002408	.002008	-.002990	.0090147	-.000401	.0011264
#2	-.002115	-.008178	-.003167	.0077776	-.000349	.0007831
#3	-.002257	-.003818	-.002368	.0098920	-.000319	.0001521

Elem	Sr4077
Units	ppm
Avg	-.000216
Stddev	.000060
%RSD	27.69589

#1	-.000147
#2	-.000250
#3	-.000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.284	33147.32	4050.030	1070.293	1798.958
Stddev	3.002	187.89	3.971	10.726	2.668
%RSD	.2077331	.5668443	.0980491	1.002160	.1483129

#1	1445.807	32983.42	4051.275	1057.918	1797.840
#2	1442.054	33352.38	4045.586	1076.043	1797.030
#3	1447.990	33106.16	4053.230	1076.919	1802.003

Sample Name: CU 50PPM-1 Acquired: 03/11/2024 0:44:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010940	.0011438	.0042614	-.000859	.0014799	-.026016
Stddev	.0011907	.0013426	.0014692	.003937	.0013932	.012697
%RSD	108.8446	117.3788	34.47649	458.3808	94.14542	48.80591

#1	.0013123	.0009889	.0025649	-.000866	.0014713	-.011631
#2	-.000191	.0025572	.0051141	.003082	.0000909	-.030751
#3	.002160	-.000115	.0051051	-.004793	.0028774	-.035665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	-.000013	.0003105	-.018114	.0016615	-.000217
Stddev	.0001753	.000055	.0000829	.009430	.0002712	.000123
%RSD	255.2318	413.5114	26.70788	52.06264	16.32339	56.54906

#1	-.000131	-.000034	.0002166	-.008658	.0016356	-.000324
#2	.000197	.000049	.0003737	-.027519	.0014042	-.000083
#3	.000140	-.000055	.0003413	-.018164	.0019447	-.000244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.25837	-.035817	.0025755	-.036420	.0007540	-.000207
Stddev	.13338	.005279	.0001857	.020518	.0002630	.000150
%RSD	.2504387	14.73779	7.211382	56.33707	34.88021	72.70968

#1	53.40882	-.030960	.0027884	-.013001	.0007735	-.000040
#2	53.15464	-.035055	.0024917	-.045024	.0010068	-.000249
#3	53.21164	-.041435	.0024465	-.051234	.0004818	-.000332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158359	.0007844	.0233967	.1643109	.0103982	-.001415
Stddev	.279822	.0009969	.0018615	.0315598	.0013326	.000505
%RSD	176.7005	127.0882	7.956296	19.20739	12.81602	35.68699

#1	.118504	-.000213	.0232732	.1308306	.0088599	-.001863
#2	-.441049	.001781	.0253169	.1685878	.0111333	-.001515
#3	-.152534	.000786	.0216000	.1935141	.0112014	-.000868

Sample Name: CU 50PPM-1 Acquired: 03/11/2024 0:44:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0072344	-.004674	.0060775	-.000723	-.000233
Stddev	.0002979	.0046358	.001162	.0000722	.001493	.001651
%RSD	204.7469	64.08040	24.85430	1.188279	206.6265	708.3733
#1	.0004679	.0064677	-.003405	.0061040	.000948	-.000985
#2	.0000884	.0122058	-.004932	.0059958	-.001187	-.001374
#3	-.000120	.0030297	-.005685	.0061327	-.001928	.001660

Elem	Sr4077
Units	ppm
Avg	-.000319
Stddev	.000044
%RSD	13.72961
#1	-.000270
#2	-.000332
#3	-.000354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.401	33461.27	4026.387	1072.890	1820.509
Stddev	2.179	141.13	12.331	3.194	2.130
%RSD	.1521465	.4217761	.3062586	.2976665	.1169794
#1	1431.563	33564.05	4038.650	1072.355	1818.334
#2	1430.766	33519.40	4026.523	1076.317	1820.604
#3	1434.875	33300.35	4013.989	1069.997	1822.590

Sample Name: V 50PPM-1 Acquired: 03/11/2024 0:48:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044433	-.015451	-.001747	.0050979	-.002685	-.001720
Stddev	.0024103	.005872	.001219	.0049643	.000855	.007834
%RSD	54.24537	38.00126	69.76841	97.37945	31.83070	455.3116

#1	.0017261	-.016448	-.002133	.0064667	-.001785	.006959
#2	.0063234	-.009145	-.002725	-.000407	-.003485	-.003855
#3	.0052803	-.020761	-.000382	.009234	-.002787	-.008265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0000917	.0003354	-.027462	.0032521	.0012949
Stddev	.000483	.0000251	.0000127	.005782	.0007956	.0002593
%RSD	296.3066	27.36232	3.775037	21.05434	24.46260	20.02252

#1	-.000332	.0001118	.0003467	-.032904	.0040109	.0013445
#2	.000382	.0000636	.0003379	-.028090	.0024243	.0015257
#3	-.000539	.0000997	.0003217	-.021391	.0033210	.0010144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012480	-.026760	-.000439	.0504995	.0005838	-.000982
Stddev	.001422	.006841	.000440	.0077800	.0004568	.001168
%RSD	11.39128	25.56534	100.2990	15.40612	78.23328	118.9414

#1	-.011434	-.028947	-.000370	.0418787	.0006531	-.001953
#2	-.014098	-.019093	-.000037	.0569983	.0000964	-.001306
#3	-.011907	-.032242	-.000909	.0526217	.0010020	.000314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048530	F 53.00871	.0043190	.1492250	-.015764	.0882128
Stddev	.106127	.28770	.0052219	.0021983	.003364	.0008476
%RSD	218.6859	.5427455	120.9065	1.473129	21.33779	.9608757

#1	-.045873	52.74379	.0026501	.1467076	-.012079	.0873823
#2	.056244	53.31477	.0001355	.1507655	-.016543	.0890766
#3	-.155960	52.96758	.0101713	.1502020	-.018670	.0881794

Sample Name: V 50PPM-1 Acquired: 03/11/2024 0:48:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009388	-.009774	.0043526	.0069345	-.026798	.0006302
Stddev	.000261	.004421	.0014463	.0003226	.000733	.0012280
%RSD	2.781184	45.23312	33.22953	4.652436	2.736814	194.8502
#1	-.009666	-.013349	.0028856	.0066678	-.026076	.0019516
#2	-.009349	-.004830	.0043949	.0072931	-.027542	-.000476
#3	-.009148	-.011143	.0057773	.0068426	-.026777	.000415

Elem	Sr4077
Units	ppm
Avg	-.000330
Stddev	.000051
%RSD	15.52648
#1	-.000271
#2	-.000353
#3	-.000365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.808	33620.78	4045.918	1083.390	1837.465
Stddev	3.628	68.01	18.877	1.919	4.202
%RSD	.2514655	.2022838	.4665589	.1771669	.2287099
#1	1441.931	33544.80	4064.021	1081.200	1841.605
#2	1446.794	33641.58	4026.353	1084.780	1837.588
#3	1439.698	33675.96	4047.379	1084.191	1833.202

Sample Name: CR 50PPM-1 Acquired: 03/11/2024 0:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054737	.0151600	-.000571	.0053735	.0270131	.0225184
Stddev	.0011246	.0019926	.001466	.0117735	.0060254	.0063100
%RSD	20.54516	13.14366	256.6604	219.1005	22.30567	28.02150

#1	.0067722	.0155377	.000640	-.008073	.0203619	.0153727
#2	.0048113	.0169367	-.002202	.013832	.0321071	.0273241
#3	.0048377	.0130056	-.000152	.010361	.0285702	.0248585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	-.000321	-.002552	-.039102	F 53.08825	.0002041
Stddev	.000259	.000048	.000058	.015580	.29434	.0001812
%RSD	45.61939	14.94559	2.259570	39.84421	.5544426	88.78966

#1	-.000860	-.000300	-.002516	-.036989	53.08655	.0000858
#2	-.000366	-.000287	-.002619	-.055631	52.79475	.0004127
#3	-.000478	-.000376	-.002521	-.024687	53.38343	.0001137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004081	-.041988	.0027114	-.035832	-.000042	-.000275
Stddev	.0033684	.001449	.0003523	.007810	.000347	.000418
%RSD	825.4169	3.451029	12.99467	21.79599	818.5736	151.7969

#1	.0026629	-.043499	.0023330	-.027277	.000269	.000186
#2	-.003464	-.040611	.0027712	-.037638	.000020	-.000629
#3	.002025	-.041853	.0030301	-.042581	-.000416	-.000383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024333	.0058713	-.002054	.1683342	.0029380	.0001005
Stddev	.156706	.0052737	.010040	.0067121	.0013618	.0010016
%RSD	644.0105	89.82076	488.9165	3.987367	46.34981	996.4661

#1	.038997	.0030682	-.013185	.1684041	.0019531	.0006817
#2	-.202792	.0025912	.006318	.1750111	.0044920	-.001056
#3	.090797	.0119546	.000706	.1615874	.0023689	.000676

Sample Name: CR 50PPM-1 Acquired: 03/11/2024 0:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018773	-.004690	-.007915	.0085753	-.002643	.0006778
Stddev	.0001816	.000769	.001363	.0010832	.001000	.0019726
%RSD	9.675353	16.38517	17.22316	12.63203	37.84675	291.0453
#1	.0019985	-.004226	-.007667	.0085476	-.002438	.0028636
#2	.0016685	-.004268	-.006693	.0075062	-.001761	-.000970
#3	.0019650	-.005578	-.009385	.0096722	-.003730	.000140

Elem	Sr4077
Units	ppm
Avg	-.000115
Stddev	.000060
%RSD	52.30038
#1	-.000176
#2	-.000056
#3	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.315	33532.34	4022.483	882.5575	1828.087
Stddev	5.141	124.78	28.589	9.7274	5.417
%RSD	.4461810	.3721282	.7107369	1.102179	.2963464
#1	1158.246	33394.38	4016.250	872.5030	1834.325
#2	1149.110	33637.31	4053.675	883.2486	1824.563
#3	1149.590	33565.34	3997.525	891.9208	1825.373

Sample Name: MO 50PPM-1 Acquired: 03/11/2024 0:58:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003178	-.002054	.0003258	.0130940	.0007367	.0447248	-.000803
Stddev	.004959	.001353	.0013763	.0012787	.0017208	.0127583	.000577
%RSD	156.0615	65.87576	422.4341	9.765487	233.5728	28.52619	71.89491

#1	-.008618	-.003021	-.001006	.0118878	.0018773	.0432861	-.001017
#2	-.002005	-.000508	.000241	.0129597	.0015754	.0581414	-.000149
#3	.001090	-.002635	.001742	.0144345	-.001243	.0327469	-.001242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	-.001861	-.031759	-.000285	.0013892	.0085609	-.017795
Stddev	.000211	.000145	.011963	.000188	.0003960	.0032492	.003306
%RSD	24.91992	7.773591	37.66789	66.03919	28.50178	37.95410	18.57563

#1	-.000951	-.001697	-.025461	-.000086	.0014380	.0077917	-.021512
#2	-.000989	-.001972	-.024261	-.000310	.0017586	.0121258	-.016687
#3	-.000605	-.001914	-.045555	-.000460	.0009712	.0057654	-.015186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003073	-.455911	.0007168	.0008791	-.008426	.0093704	-.004805
Stddev	.000124	.053115	.0002459	.0000331	.069076	.0038592	.005585
%RSD	4.022561	11.65034	34.31111	3.771057	819.7510	41.18523	116.2241

#1	-.003027	-.461672	.0004356	.0008543	.027684	.0102814	-.000125
#2	-.002979	-.505911	.0008918	.0009167	-.088073	.0051372	-.010988
#3	-.003213	-.400150	.0008229	.0008662	.035109	.0126926	-.003303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128992	.0016398	-.003048	46.76150	-.010550	.0194893	.0084638
Stddev	.0188578	.0030448	.001640	.22867	.004700	.0075111	.0006963
%RSD	16.70320	185.6843	53.79379	.4890126	44.55509	38.53936	8.226826

#1	.1190874	.0003354	-.004936	46.71591	-.005226	.0234681	.0083129
#2	.0917248	-.000536	-.002228	46.55906	-.014126	.0241741	.0078553
#3	.1278854	.005119	-.001980	47.00954	-.012298	.0108259	.0092232

Sample Name: MO 50PPM-1 Acquired: 03/11/2024 0:58:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039594	.0000773	-.000207
Stddev	.0011831	.0022169	.000074
%RSD	29.88095	2867.863	35.93328

#1	.0033259	-.000135	-.000274
#2	.0032280	.002393	-.000218
#3	.0053244	-.002026	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.793	33866.36	4023.375	1048.868	1630.380
Stddev	6.005	26.54	37.362	1.709	8.206
%RSD	.4247676	.0783636	.9286289	.1629137	.5032982

#1	1412.239	33836.90	3994.975	1048.428	1634.035
#2	1420.423	33888.39	4009.450	1047.422	1636.124
#3	1408.718	33873.80	4065.700	1050.753	1620.982

Sample Name: CO 50PPM-1 Acquired: 03/11/2024 1:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001613	.0089378	-.000544	.0014046	-.000425	.0909256
Stddev	.001036	.0008720	.000630	.0026597	.001472	.0036773
%RSD	64.25857	9.756464	115.8365	189.3618	346.4661	4.044255

#1	-.000955	.0080303	.000141	.0011943	.001269	.0868131
#2	-.001076	.0097694	-.001099	.0041632	-.001398	.0938971
#3	-.002807	.0090136	-.000673	-.001144	-.001145	.0920666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0000838	.0001211	-.025546	-.000076	F 47.62715
Stddev	.000148	.0000097	.0000889	.006676	.000249	.24390
%RSD	47.56910	11.55747	73.42108	26.13479	329.1994	.5120924

#1	-.000142	.0000745	.0000210	-.019270	-.000002	47.47033
#2	-.000416	.0000939	.0001512	-.024807	-.000353	47.50297
#3	-.000376	.0000829	.0001911	-.032561	.000128	47.90814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003210	-.033456	-.001207	-.067004	-.002413	-.000222
Stddev	.001150	.005704	.000707	.017619	.000597	.000489
%RSD	35.82974	17.04898	58.55288	26.29623	24.72815	219.9647

#1	-.001897	-.031855	-.000489	-.061631	-.003079	-.000318
#2	-.004040	-.028723	-.001902	-.086684	-.001927	-.000656
#3	-.003694	-.039789	-.001230	-.052696	-.002233	.000307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085800	-.003226	.0103784	.1187651	.0039231	-.000262
Stddev	.1778598	.002587	.0093853	.0202921	.0010148	.000685
%RSD	2072.963	80.18509	90.43099	17.08588	25.86724	261.8386

#1	.1179827	-.000286	.0197517	.0960912	.0047423	.000481
#2	.1044024	-.005155	.0104025	.1249848	.0027879	-.000869
#3	-.196645	-.004238	.0009811	.1352194	.0042391	-.000397

Sample Name: CO 50PPM-1 Acquired: 03/11/2024 1:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006415	.0231505	-.005600	.0083746	-.010755	.0011208
Stddev	.0001980	.0010161	.001240	.0008545	.001720	.0006311
%RSD	30.85674	4.389079	22.14747	10.20298	15.99634	56.30296
#1	.0008695	.0223098	-.007011	.0091986	-.008862	.0009782
#2	.0005131	.0228621	-.004679	.0074927	-.012224	.0005733
#3	.0005420	.0242796	-.005111	.0084325	-.011178	.0018110

Elem	Sr4077
Units	ppm
Avg	-.000348
Stddev	.000047
%RSD	13.57032
#1	-.000396
#2	-.000302
#3	-.000346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.893	33537.51	4031.842	1065.781	1836.370
Stddev	4.920	60.57	19.093	.422	5.618
%RSD	.3457580	.1805921	.4735448	.0396043	.3059447
#1	1425.957	33568.11	4010.100	1065.294	1838.168
#2	1425.503	33576.67	4045.875	1066.049	1840.869
#3	1417.218	33467.75	4039.550	1066.000	1830.073

Sample Name: NI 50PPM-1 Acquired: 03/11/2024 1:07:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077583	.0029178	.0012201	-.006153	.0019543	.0191369
Stddev	.0025505	.0012923	.0004020	.001119	.0015509	.0012538
%RSD	32.87453	44.29006	32.94830	18.19445	79.35743	6.551819

#1	.0107034	.0041797	.0012787	-.007256	.0024212	.0184858
#2	.0062885	.0029764	.0015896	-.005018	.0032180	.0183425
#3	.0062831	.0015972	.0007920	-.006185	.0002236	.0205823

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003962	.0001792	.0001090	.1780225	.0067930	.0412872
Stddev	.0002805	.0000194	.0001167	.0053136	.0001355	.0003750
%RSD	70.80730	10.80549	107.0448	2.984812	1.994353	.9083966

#1	.0002636	.0001640	.0002088	.1771570	.0069333	.0415216
#2	.0002065	.0002010	-.000019	.1731948	.0066630	.0408547
#3	.0007184	.0001727	.000138	.1837158	.0067825	.0414854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002360	.0352469	.0006697	.2944361	F 49.97896	-.000632
Stddev	.004731	.0041887	.0010670	.0199429	.05518	.000088
%RSD	200.4869	11.88394	159.3367	6.773256	.1104137	13.98416

#1	-.007719	.0309960	.0008570	.2920364	49.94865	-.000530
#2	-.000596	.0393705	-.000479	.3154703	49.94559	-.000678
#3	.001236	.0353740	.001631	.2758017	50.04266	-.000687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516461	-.001119	-.012678	.1997708	-.005691	.0005431
Stddev	.4217976	.001519	.010203	.0751983	.004636	.0010179
%RSD	278.1460	135.7963	80.47543	37.64228	81.44854	187.4444

#1	-.124280	-.002582	-.023697	.2175350	-.000500	.0014107
#2	-.057970	.000451	-.003559	.2644964	-.009416	.0007959
#3	.637189	-.001226	-.010778	.1172809	-.007159	-.000577

Sample Name: NI 50PPM-1 Acquired: 03/11/2024 1:07:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032868	.0057240	-.002737	.0082437	-.001119	-.001242
Stddev	.0002597	.0040581	.001230	.0002829	.002213	.001582
%RSD	7.902377	70.89697	44.92739	3.431211	197.7905	127.3718
#1	.0034541	.0020147	-.002209	.0081806	.001435	.000513
#2	.0034187	.0100584	-.004143	.0079978	-.002329	-.001679
#3	.0029876	.0050988	-.001860	.0085528	-.002463	-.002560

Elem	Sr4077
Units	ppm
Avg	-.000074
Stddev	.000041
%RSD	55.25219
#1	-.000046
#2	-.000121
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.055	33466.58	4015.258	1087.254	1820.241
Stddev	2.399	128.50	28.140	6.838	3.580
%RSD	.1653506	.3839660	.7008194	.6289181	.1966862
#1	1453.459	33599.33	4026.025	1080.614	1820.928
#2	1451.046	33342.79	4036.425	1086.873	1823.429
#3	1448.660	33457.63	3983.325	1094.274	1816.368

Sample Name: TI 50PPM-1 Acquired: 03/11/2024 1:12:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000676	.0004292	-.002804	-.004087	.0037697	-.028036	-.013348
Stddev	.007975	.0012932	.000360	.005014	.0018060	.007121	.000174
%RSD	1180.025	301.3224	12.85552	122.6636	47.90810	25.40147	1.300451

#1	-.001090	-.000926	-.002452	.001631	.0047409	-.036203	-.013296
#2	-.008436	.000564	-.002789	-.007728	.0016859	-.024778	-.013206
#3	.007498	.001650	-.003172	-.006165	.0048822	-.023126	-.013542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000339	-.018009	.0022541	.0001465	-.014244	-.016769
Stddev	.0000556	.0000447	.008612	.0005535	.0000769	.002929	.001349
%RSD	397.0950	131.8662	47.82044	24.55300	52.45502	20.56050	8.043121

#1	-.000015	-.000018	-.026092	.0016159	.0001961	-.012469	-.016379
#2	-.000021	.000064	-.018984	.0025446	.0000580	-.017624	-.018270
#3	.000078	.000056	-.008951	.0026018	.0001856	-.012638	-.015658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005355	-.096983	.0004043	-.001660	-.244440	.0200773	-.010007
Stddev	.0007662	.011330	.0001908	.000503	.188212	.0023516	.002024
%RSD	143.0944	11.68210	47.19036	30.28688	76.99711	11.71289	20.22360

#1	.0005083	-.105803	.0006184	-.001160	-.451429	.0227626	-.010992
#2	.0013149	-.084205	.0003422	-.001655	-.198309	.0190840	-.007679
#3	-.000217	-.100940	.0002522	-.002165	-.083583	.0183853	-.011350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111530	.0031449	.0052095	.0045677	.0059175	-.037729	-.022656
Stddev	.035800	.0016472	.0015421	.0004101	.0059671	.015362	.000608
%RSD	32.09869	52.37741	29.60132	8.977948	100.8388	40.71712	2.685593

#1	-.115189	.0013174	.0034585	.0042952	-.000450	-.053674	-.023176
#2	-.074041	.0045153	.0058047	.0050393	.011382	-.036487	-.021987
#3	-.145359	.0036018	.0063654	.0043685	.006820	-.023025	-.022805

Sample Name: TI 50PPM-1 Acquired: 03/11/2024 1:12:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	48.57582	-.001861	.0011188
Stddev	.20160	.000037	.0000353
%RSD	.4150176	1.971922	3.155937

#1	48.52129	-.001887	.0011542
#2	48.79907	-.001876	.0011188
#3	48.40709	-.001819	.0010836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.379	34332.75	4053.907	1109.514	1883.158
Stddev	3.598	118.35	26.935	3.822	2.644
%RSD	.2430775	.3447232	.6644328	.3444553	.1403939

#1	1484.355	34363.55	4051.003	1109.855	1880.476
#2	1479.436	34432.66	4028.541	1113.153	1883.236
#3	1477.346	34202.04	4082.176	1105.533	1885.762

Sample Name: CCV005 Acquired: 03/11/2024 1:16:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737831	4.785447	24.53042	4.713575	4.772131	392.5854	10.15791
Stddev	.014413	.010065	.06708	.008134	.004857	.9386	.07131
%RSD	.3042168	.2103315	.2734397	.1725548	.1017684	.2390752	.7020411

#1	4.735680	4.796764	24.56994	4.706096	4.770211	393.0920	10.20582
#2	4.753198	4.782081	24.56836	4.722234	4.777654	393.1618	10.19195
#3	4.724614	4.777496	24.45297	4.712394	4.768527	391.5024	10.07595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220666	2.476282	400.0572	15.24828	2.482238	14.84163	403.9334
Stddev	.0075594	.004861	2.4099	.01823	.004220	.01478	1.1456
%RSD	1.447985	.1963166	.6023905	.1195304	.1700049	.0995777	.2836182

#1	.5302122	2.481013	402.1366	15.26907	2.487089	14.83618	404.6295
#2	.5207106	2.476533	400.6190	15.24071	2.480212	14.85836	404.5595
#3	.5152769	2.471300	397.4160	15.23505	2.479413	14.83035	402.6111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14403	403.0844	2.468023	1.281054	394.2619	2.487668	14.45833
Stddev	.08204	1.6497	.001962	.004950	2.2530	.010842	.16512
%RSD	.5417483	.4092764	.0794994	.3864203	.5714538	.4358413	1.142011

#1	15.22311	404.4798	2.469863	1.282923	396.2694	2.485742	14.27259
#2	15.14966	403.5097	2.468247	1.275441	394.6912	2.499345	14.51391
#3	15.05931	401.2636	2.465958	1.284797	391.8252	2.477919	14.58848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3770	5.022847	5.132738	4.742720	4.958620	5.173400	4.946160
Stddev	.2792	.020288	.054020	.008309	.009805	.067770	.012585
%RSD	.1797165	.4039209	1.052468	.1751861	.1977421	1.309962	.2544483

#1	155.6512	5.005264	5.188818	4.747367	4.954482	5.250529	4.958426
#2	155.3866	5.045045	5.128352	4.733128	4.969816	5.146280	4.933278
#3	155.0930	5.018232	5.081045	4.747665	4.951563	5.123389	4.946777

Sample Name: CCV005 Acquired: 03/11/2024 1:16:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952068	5.137453	4.911763
Stddev	.016684	.039169	.043455
%RSD	.3369070	.7624134	.8847051

#1	4.951736	5.163246	4.946168
#2	4.968915	5.156730	4.862930
#3	4.935552	5.092381	4.926193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.863	28976.98	3779.061	896.8006	1339.051
Stddev	.987	113.00	30.582	7.5870	3.890
%RSD	.0836246	.3899619	.8092542	.8460061	.2905222

#1	1180.117	29046.33	3743.980	902.1793	1335.048
#2	1180.488	29038.02	3793.104	900.0998	1339.288
#3	1181.983	28846.59	3800.100	888.1225	1342.818

Sample Name: CCB005 Acquired: 03/11/2024 1:21:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	.0010921	-.000888	-.001101	-.000699	-.024295	-.000171
Stddev	.001885	.0006646	.001332	.004369	.000780	.006837	.000179
%RSD	132.3935	60.85531	150.1054	396.8864	111.4985	28.14148	104.8628

#1	-.001871	.0011759	-.000785	.003499	.000194	-.017971	-.000302
#2	-.003045	.0017107	-.002268	-.001607	-.001048	-.031550	.000033
#3	.000645	.0003896	.000390	-.005194	-.001243	-.023366	-.000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	.0001782	-.023721	-.000503	-.000250	-.000942	-.041286
Stddev	.0000704	.0000741	.014691	.000220	.000146	.001647	.004003
%RSD	1525.360	41.58560	61.93118	43.65104	58.33036	174.8677	9.696979

#1	.0000018	.0001739	-.013149	-.000281	-.000202	-.000261	-.039166
#2	.0000763	.0002543	-.040496	-.000720	-.000413	-.002821	-.038788
#3	-.000064	.0001063	-.017519	-.000508	-.000134	.000255	-.045904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001631	-.041437	-.000564	-.000807	-.066057	-.003190	-.003722
Stddev	.000631	.002895	.000412	.000466	.252054	.002450	.006584
%RSD	38.69140	6.986112	73.09681	57.74151	381.5709	76.80759	176.9066

#1	-.001104	-.042746	-.000113	-.000326	-.197463	-.002516	.002918
#2	-.001458	-.038119	-.000920	-.000838	.224547	-.005908	-.003835
#3	-.002330	-.043446	-.000658	-.001257	-.225254	-.001148	-.010248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059155	.0006756	.0042560	.0002240	-.002255	-.005275	-.000972
Stddev	.051135	.0015769	.0015774	.0001819	.002841	.000348	.000345
%RSD	86.44106	233.4189	37.06366	81.19110	126.0173	6.597559	35.43952

#1	-.018024	.0023121	.0052607	.0003061	-.001986	-.004991	-.001304
#2	-.043035	-.000834	.0050694	.0003504	-.005220	-.005172	-.000616
#3	-.116408	.000549	.0024379	.0000156	.000443	-.005663	-.000996

Sample Name: CCB005 Acquired: 03/11/2024 1:21:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v564) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001324	.0001967	-.000283
Stddev	.0011252	.0005871	.000100
%RSD	849.9100	298.5273	35.53844

#1	-.000427	.0008285	-.000357
#2	-.000604	-.000332	-.000168
#3	.001428	.000093	-.000322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.908	34221.05	4043.967	1103.825	1877.247
Stddev	1.184	281.11	39.839	9.801	3.746
%RSD	.0807493	.8214554	.9851373	.8879254	.1995417

#1	1465.198	33978.88	4022.100	1100.299	1875.390
#2	1465.251	34154.95	4089.950	1096.275	1874.793
#3	1467.274	34529.32	4019.850	1114.901	1881.559