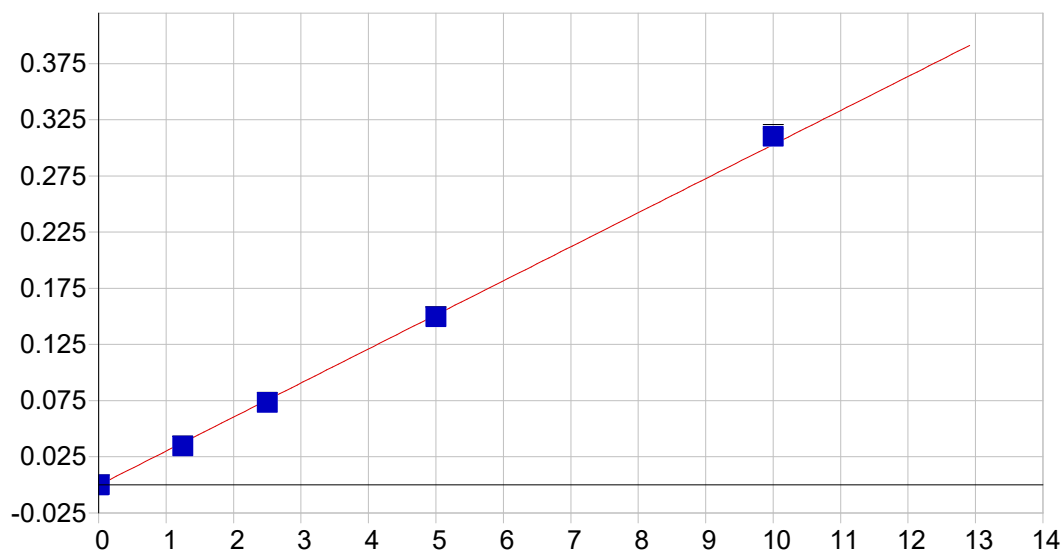


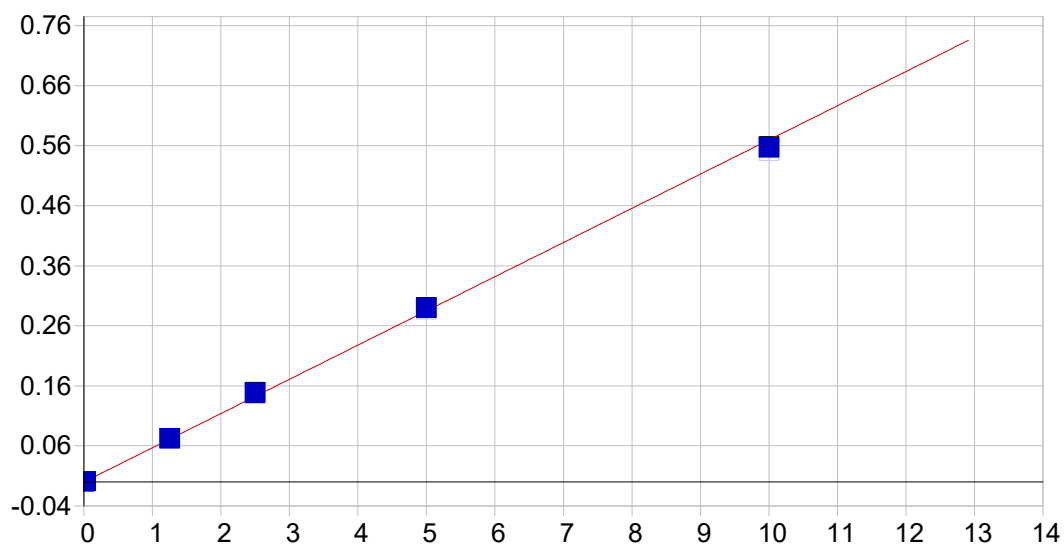


As 189.042 {479}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000253	Re-Slope:	1.000000
A1 (Gain):	0.030322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.006157		
Predicted MQL:	0.020523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00817	-.002	-18.3	-.00001	.000	1
S2	1.2500	1.1465	-.104	-8.28	.03449	.000	1
S3	2.5000	2.4269	-.073	-2.92	.07329	.000	1
S4	5.0000	4.9386	-.061	-1.23	.14939	.000	1
S5	10.000	10.240	.240	2.40	.31003	.002	1

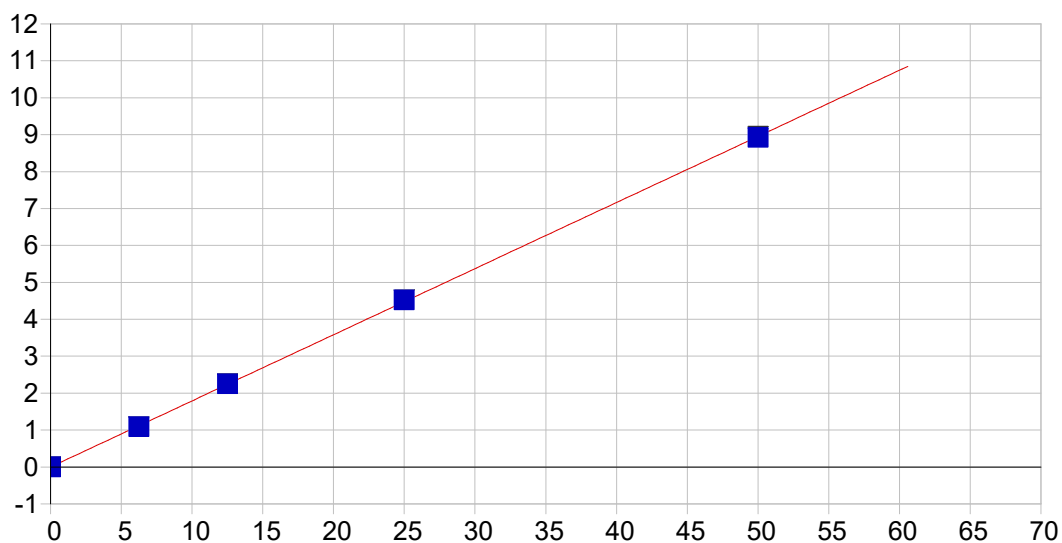


TI 190.856 {477}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
A1 (Gain): 0.056971 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999689 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.003164
Predicted MQL: 0.010546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02500	.02528	.000	1.13	.00129	.000	1
S2	1.2500	1.2720	.022	1.76	.07173	.000	1
S3	2.5000	2.6058	.106	4.23	.14707	.001	1
S4	5.0000	5.0926	.093	1.85	.28745	.000	1
S5	10.000	9.7793	-.221	-2.21	.55186	.001	1

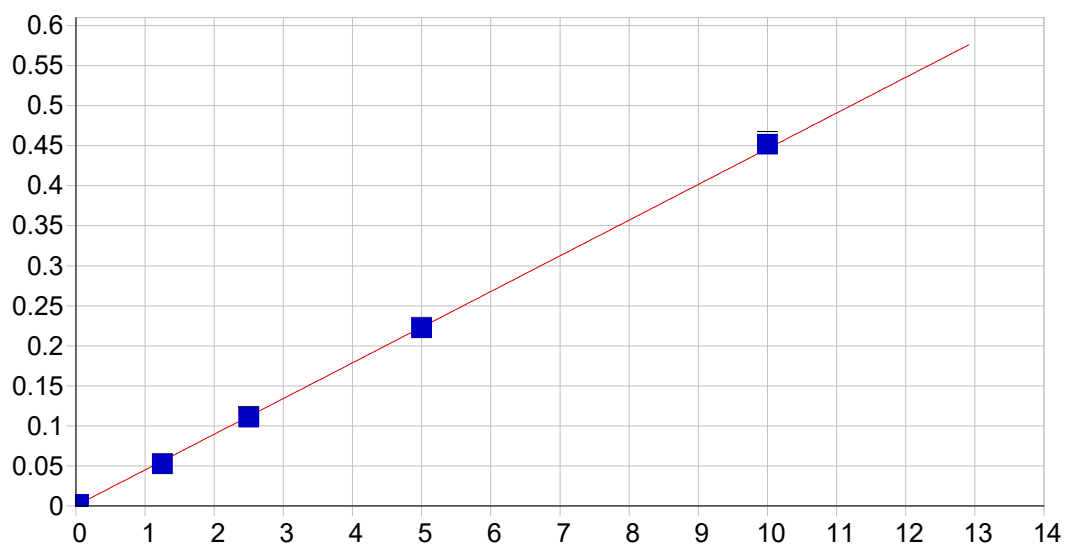


Pb 220.353 {453}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.179079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002345
 Predicted MQL: 0.007816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01019	.000	1.91	.00147	.000	1
S2	6.2500	6.0662	-.184	-2.94	1.0866	.002	1
S3	12.500	12.578	.078	.625	2.2534	.001	1
S4	25.000	25.270	.270	1.08	4.5274	.009	1
S5	50.000	49.836	-.164	-.328	8.9293	.025	1

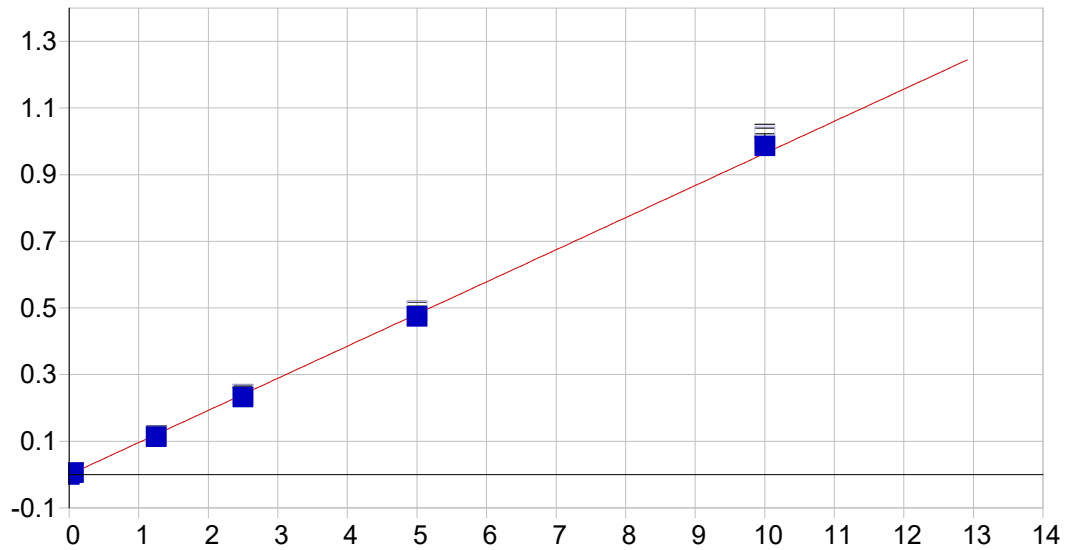


Se 196.090 {472}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.044576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004879
 Predicted MQL: 0.016264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.03500	.03543	.000	1.24	.00196	.000	1
S2	1.2500	1.1674	-.083	-6.61	.05242	.000	1
S3	2.5000	2.4731	-.027	-1.08	.11062	.001	1
S4	5.0000	4.9812	-.019	-.375	.22243	.001	1
S5	10.000	10.128	.128	1.28	.45184	.004	1

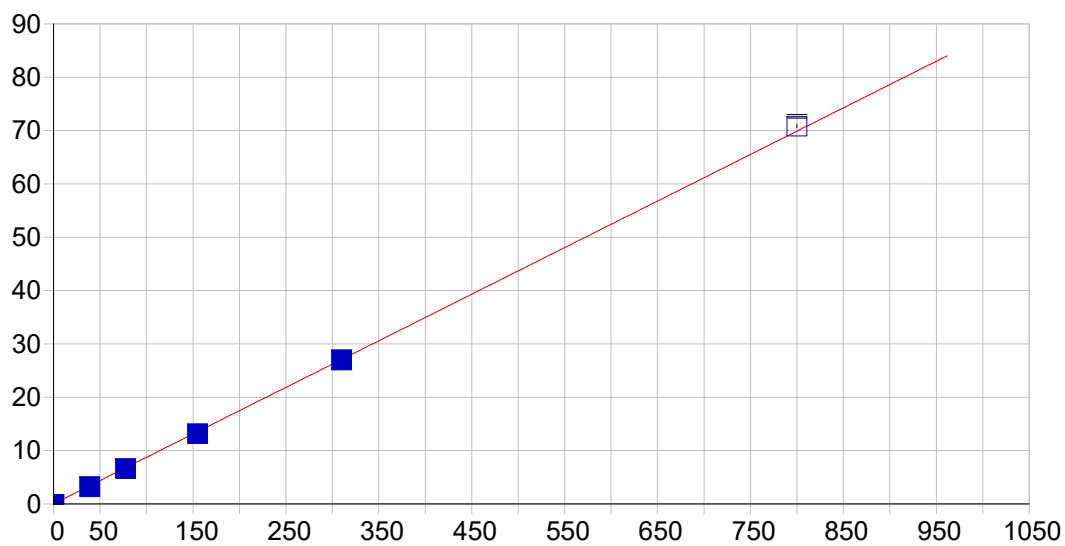


Sb 206.833 {463}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.096394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.002506
 Predicted MQL: 0.008353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.06000	.06454	.005	7.56	.00609	.000	1
S2	1.2500	1.1722	-.078	-6.22	.11654	.001	1
S3	2.5000	2.4132	-.087	-3.47	.23985	.001	1
S4	5.0000	4.9258	-.074	-1.48	.48940	.001	1
S5	10.000	10.234	.234	2.34	1.0158	.006	1

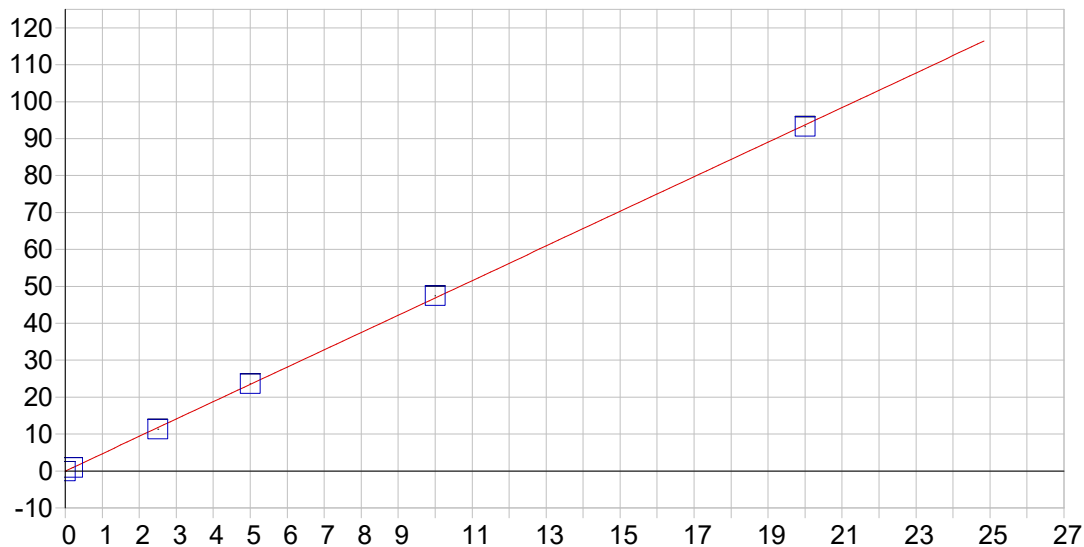


AI 396.152 { 85}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001458	Re-Slope:	1.000000
A1 (Gain):	0.087365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.001013		
Predicted MDL:	0.012081		
Predicted MQL:	0.040271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00146	.001	1
S1	.20000	.20347	.003	1.73	.01926	.000	1
S2	38.750	36.394	-2.36	-6.08	3.1845	.005	1
S3	77.500	75.202	-2.30	-2.96	6.5786	.016	1
S4	155.00	150.67	-4.33	-2.79	13.179	.026	1
S5	310.00	308.41	-1.59	-.512	26.974	.113	1
S6	800.00	810.58	10.6	1.32	70.818	.331	1

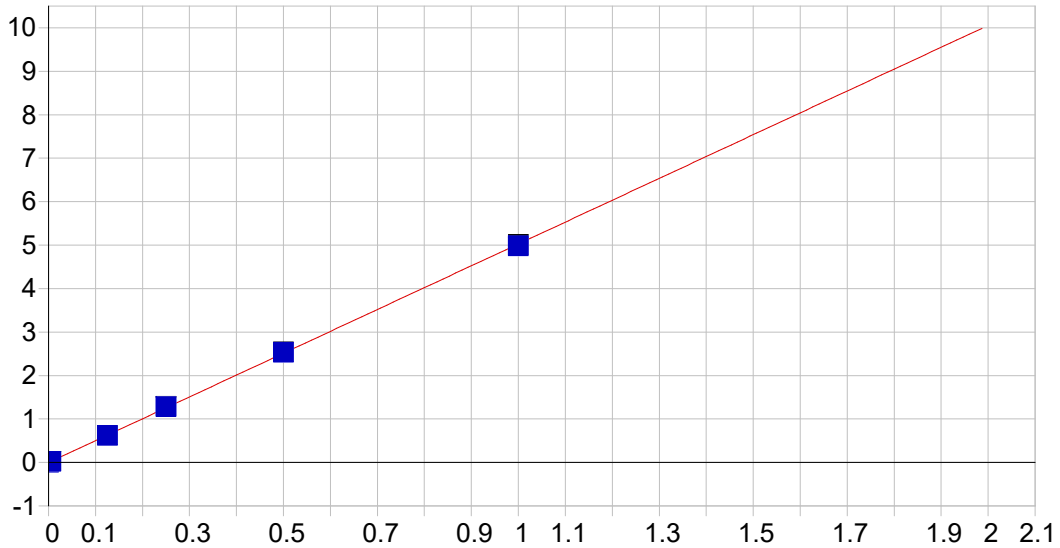


Ba 493.409 { 68}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003255 Re-Slope: 1.000000
A1 (Gain): 4.686813 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999932 Status: OK.
Std Error of Est: 0.005806
Predicted MDL: 0.000566
Predicted MQL: 0.001886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00326	.000	1
S1	.20000	.20382	.004	1.91	.95201	.003	1
S2	2.5000	2.4212	-.079	-3.15	11.344	.014	1
S3	5.0000	5.0464	.046	.928	23.648	.022	1
S4	10.000	10.128	.128	1.28	47.465	.112	1
S5	20.000	19.901	-.099	-.497	93.267	.072	1

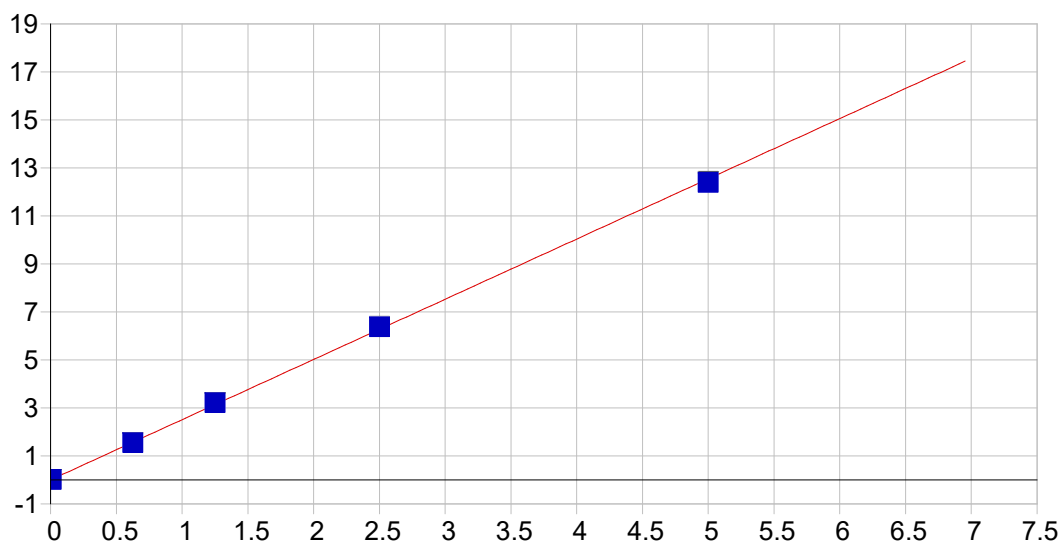


Be 234.861 {144}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000615	Re-Slope:	1.000000
A1 (Gain):	5.027557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00500	.00537	.000	7.48	.02639	.000	1
S2	.12500	.12356	-.001	-1.15	.61899	.002	1
S3	.25000	.25549	.005	2.20	1.2806	.006	1
S4	.50000	.50345	.003	.689	2.5240	.010	1
S5	1.0000	.99213	-.008	-.787	4.9744	.028	1

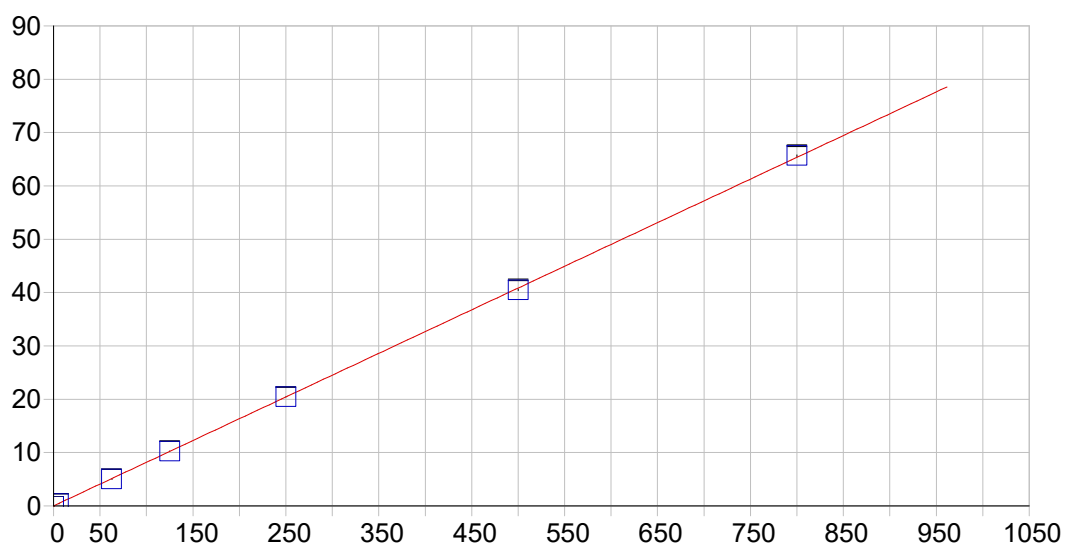


Cd 214.438 {457}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 2.509223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00500	.00533	.000	6.66	.01337	.000	1
S2	.62500	.61636	-.009	-1.38	1.5497	.002	1
S3	1.2500	1.2800	.030	2.40	3.2179	.006	1
S4	2.5000	2.5405	.040	1.62	6.3870	.010	1
S5	5.0000	4.9379	-.062	-1.24	12.415	.029	1

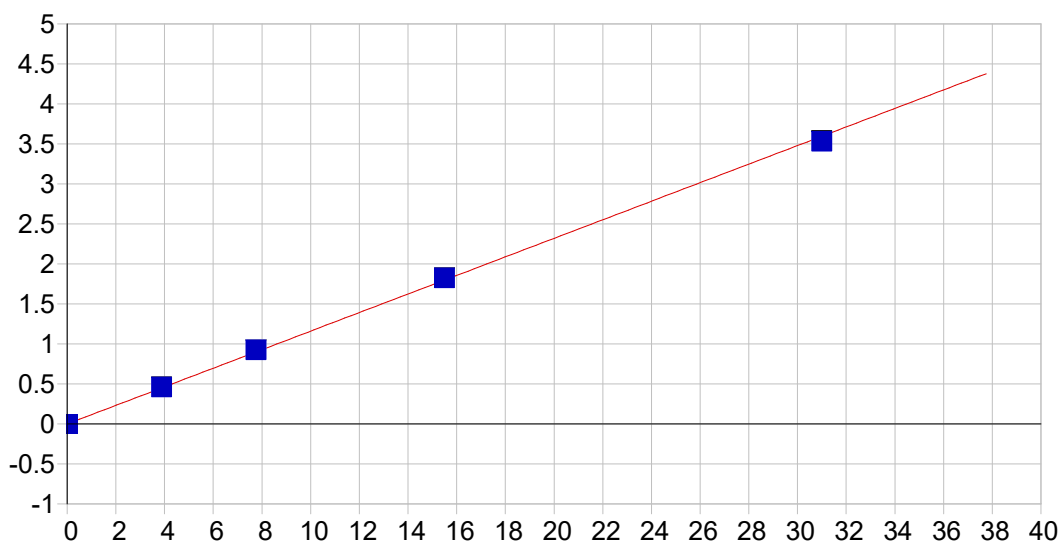


Ca 373.690 { 90}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006989 Re-Slope: 1.000000
 A1 (Gain): 0.081697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001990
 Predicted MDL: 0.012602
 Predicted MQL: 0.042007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00698	.001	1
S1	5.0000	5.2241	.224	4.48	.43378	.002	1
S2	62.500	61.462	-1.04	-1.66	5.0282	.008	1
S3	125.00	125.78	.781	.625	10.283	.036	1
S4	250.00	250.01	.005	.002	20.432	.040	1
S5	500.00	495.98	-4.02	-.803	40.527	.134	1
S6	800.00	804.04	4.04	.506	65.695	.155	1

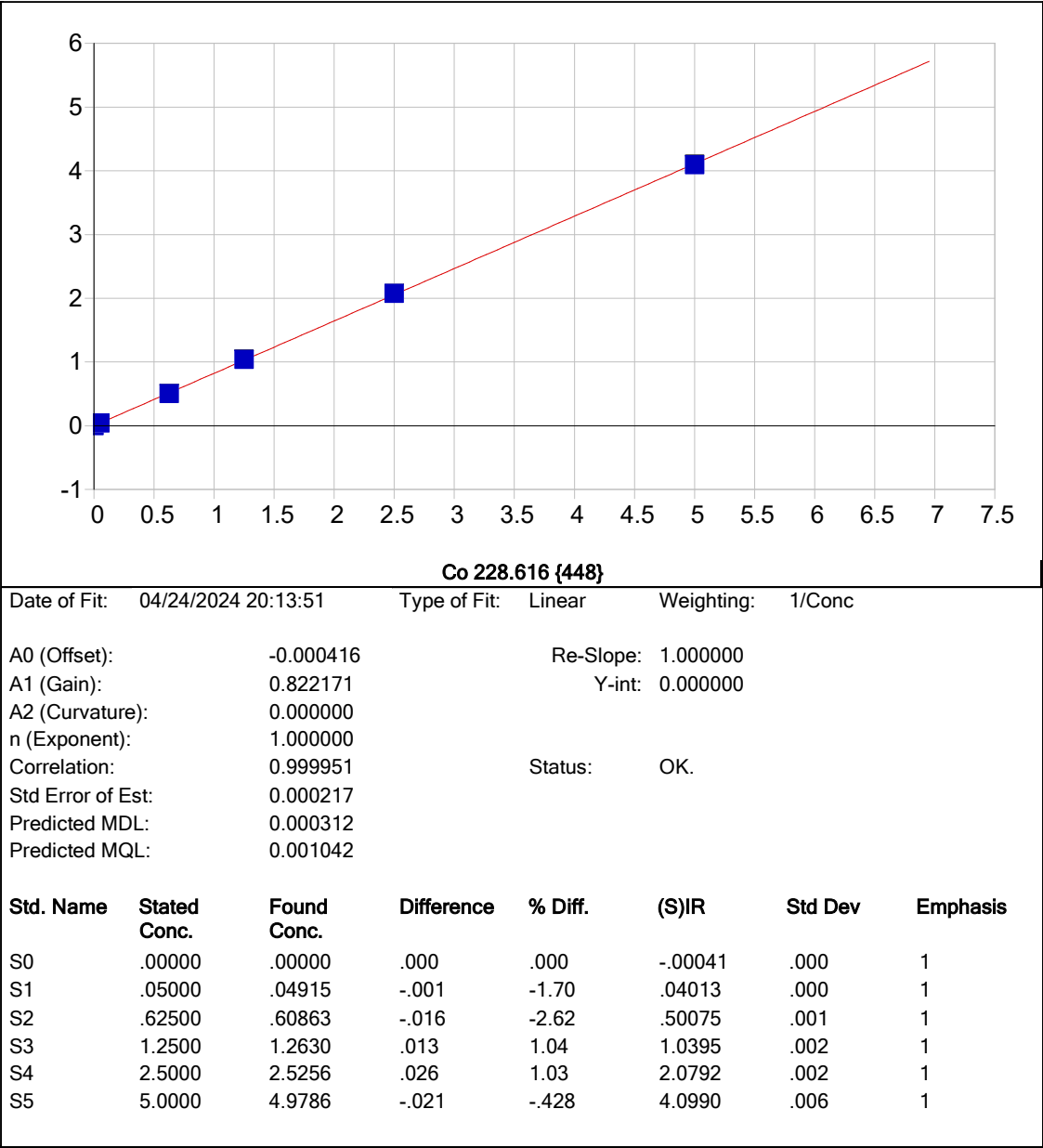


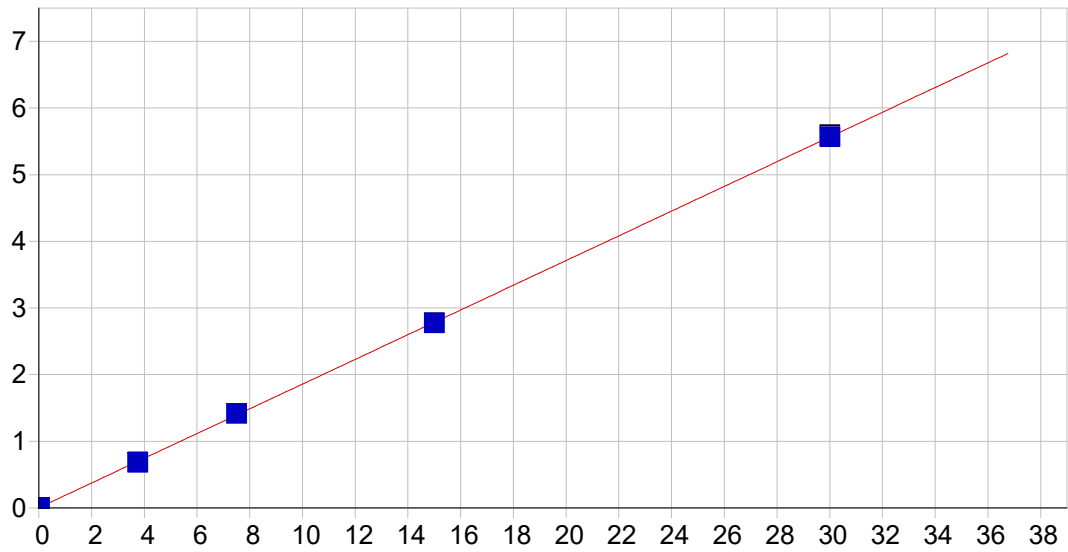
Cr 267.716 {126}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.115983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000621		
Predicted MQL:	0.002071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01165	.002	16.5	.00135	.000	1
S2	3.8750	3.9640	.089	2.30	.45990	.000	1
S3	7.7500	7.9828	.233	3.00	.92613	.001	1
S4	15.500	15.717	.217	1.40	1.8234	.003	1
S5	31.000	30.460	-.540	-1.74	3.5339	.006	1



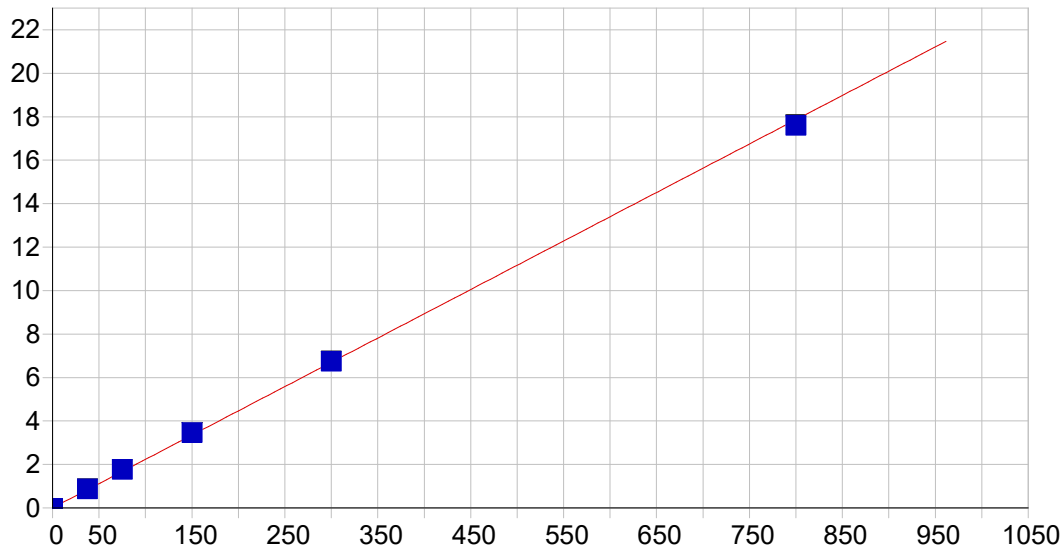


Cu 324.754 {104}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003418 Re-Slope: 1.000000
 A1 (Gain): 0.185408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.003251
 Predicted MQL: 0.010835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00342	.000	1
S1	.02500	.02698	.002	7.91	.00841	.000	1
S2	3.7500	3.6701	-.080	-2.13	.68295	.003	1
S3	7.5000	7.6090	.109	1.45	1.4123	.003	1
S4	15.000	14.940	-.060	-.402	2.7696	.002	1
S5	30.000	30.029	.029	.097	5.5636	.026	1

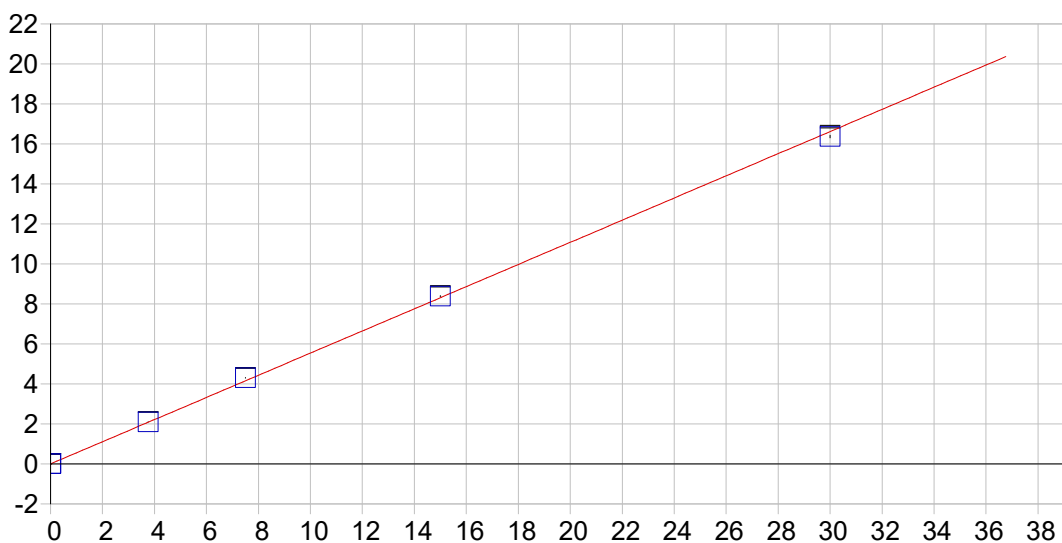


Fe 259.837 {130}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.022330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.013529
 Predicted MQL: 0.045096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00033	.000	1
S1	.10000	.11853	.019	18.5	.00299	.000	1
S2	37.500	38.612	1.11	2.97	.86352	.001	1
S3	75.000	79.017	4.02	5.36	1.7667	.003	1
S4	150.00	154.97	4.97	3.32	3.4648	.007	1
S5	300.00	301.79	1.79	.595	6.7470	.011	1
S6	800.00	788.09	-11.9	-1.49	17.610	.035	1

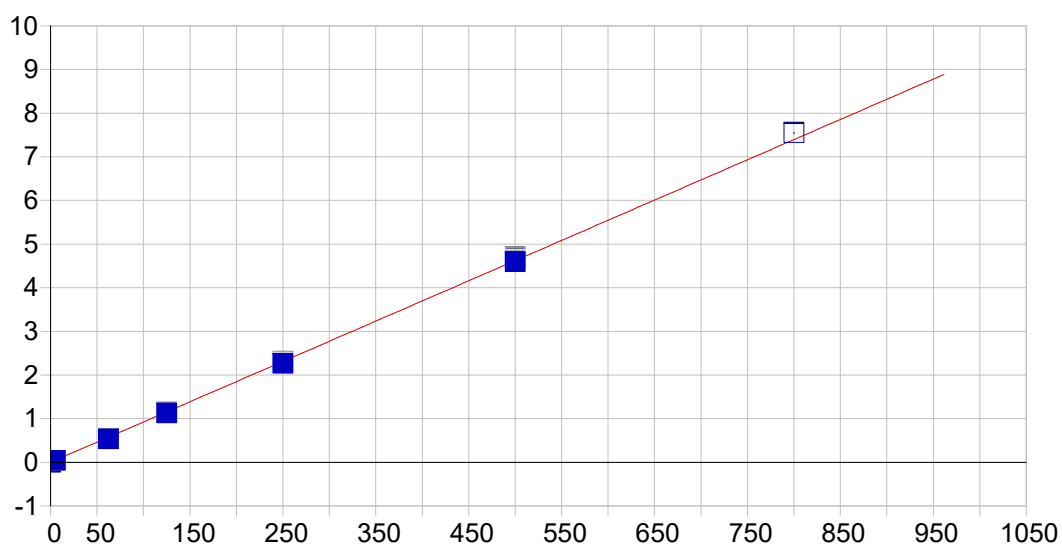


Mn 257.610 {131}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.553984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000622
 Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01637	.001	9.14	.00911	.000	1
S2	3.7500	3.7925	.043	1.13	2.1010	.006	1
S3	7.5000	7.7751	.275	3.67	4.3073	.011	1
S4	15.000	15.133	.133	.885	8.3833	.025	1
S5	30.000	29.548	-.452	-1.51	16.369	.064	1

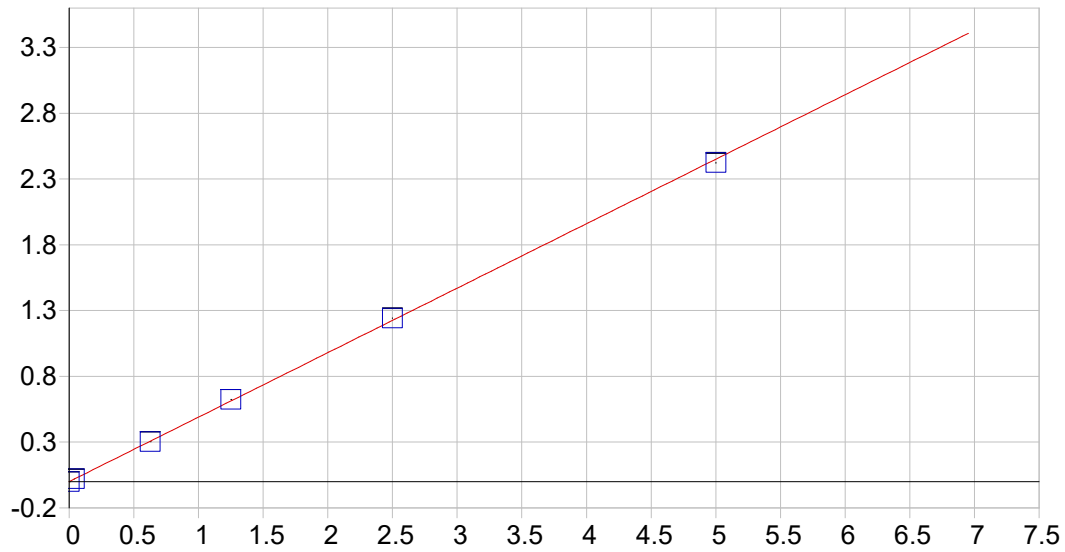


Mg 279.079 {121}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.009244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000763
 Predicted MDL: 0.038210
 Predicted MQL: 0.127366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	-.00048	.000	1
S1	5.0000	4.8199	-.180	-3.60	.04417	.001	1
S2	62.500	57.453	-5.05	-8.08	.54211	.003	1
S3	125.00	121.77	-3.23	-2.58	1.1482	.004	1
S4	250.00	244.86	-5.14	-2.06	2.3090	.003	1
S5	500.00	497.10	-2.90	-.579	4.6868	.016	1
S6	800.00	816.82	16.8	2.10	7.5503	.014	1

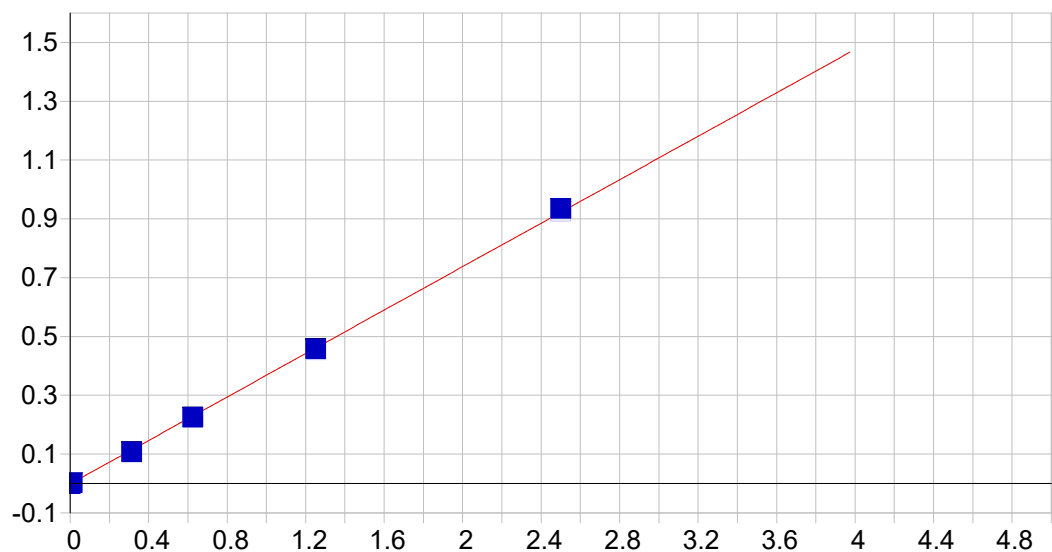


Ni 231.604 {446}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.490194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000154
 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	-.00007	.000	1
S1	.04000	.04137	.001	3.43	.02021	.000	1
S2	.62500	.62017	-.005	-.773	.30393	.001	1
S3	1.2500	1.2744	.024	1.95	.62462	.001	1
S4	2.5000	2.5342	.034	1.37	1.2422	.002	1
S5	5.0000	4.9448	-.055	-1.10	2.4239	.004	1

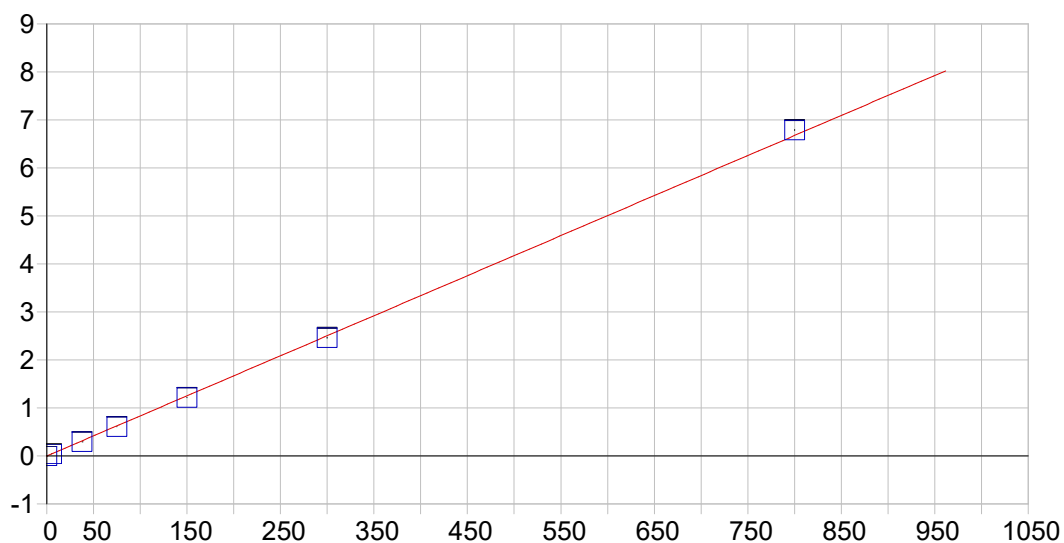


Ag 328.068 {103}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001421 Re-Slope: 1.000000
 A1 (Gain): 0.369503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000412
 Predicted MQL: 0.001372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.01000	.01011	.000	1.06	.00229	.000	1
S2	.31250	.29457	-.018	-5.74	.10620	.000	1
S3	.62500	.61393	-.011	-1.77	.22297	.000	1
S4	1.2500	1.2447	-.005	-.422	.45360	.001	1
S5	2.5000	2.5342	.034	1.37	.92513	.000	1

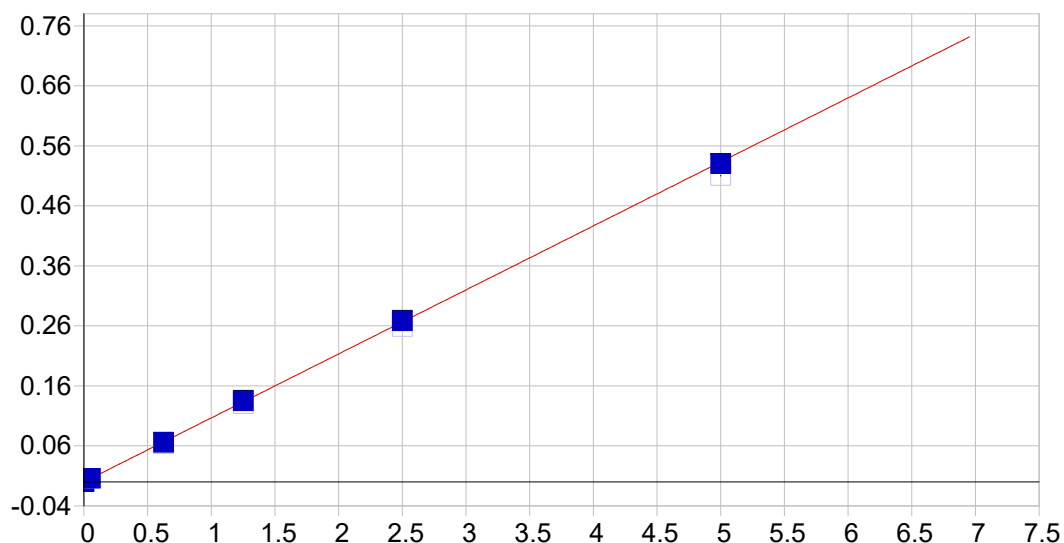


Na 818.326 { 41}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000197	Re-Slope:	1.000000
A1 (Gain):	0.008343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.276823		
Predicted MQL:	0.922743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.00020	.001	1
S1	5.0000	4.9440	-.056	-1.12	.04145	.002	1
S2	37.500	35.192	-2.31	-6.16	.29382	.003	1
S3	75.000	72.763	-2.24	-2.98	.60729	.003	1
S4	150.00	145.76	-4.24	-2.83	1.2163	.002	1
S5	300.00	295.20	-4.80	-1.60	2.4632	.008	1
S6	800.00	813.64	13.6	1.71	6.7888	.012	1

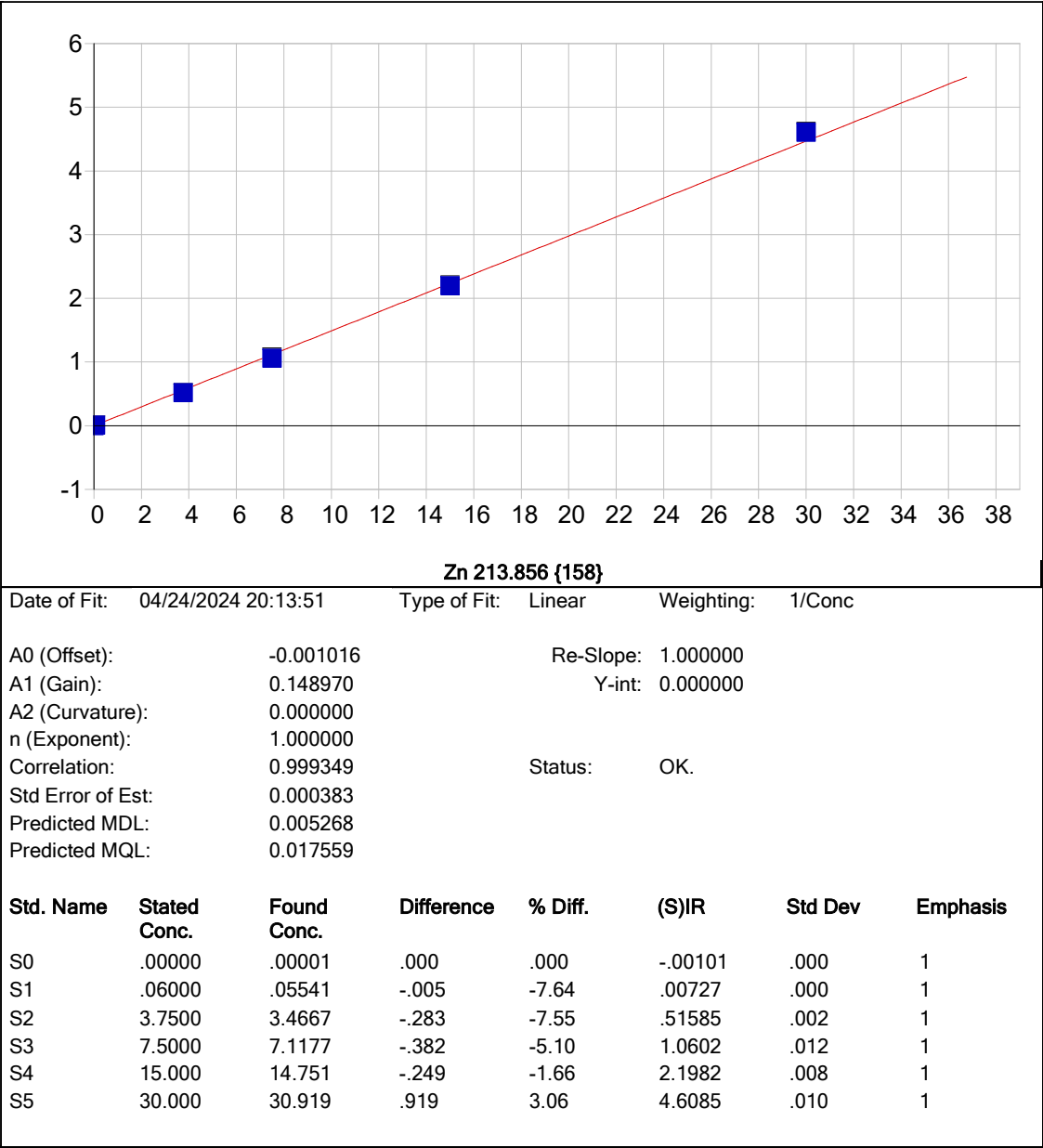


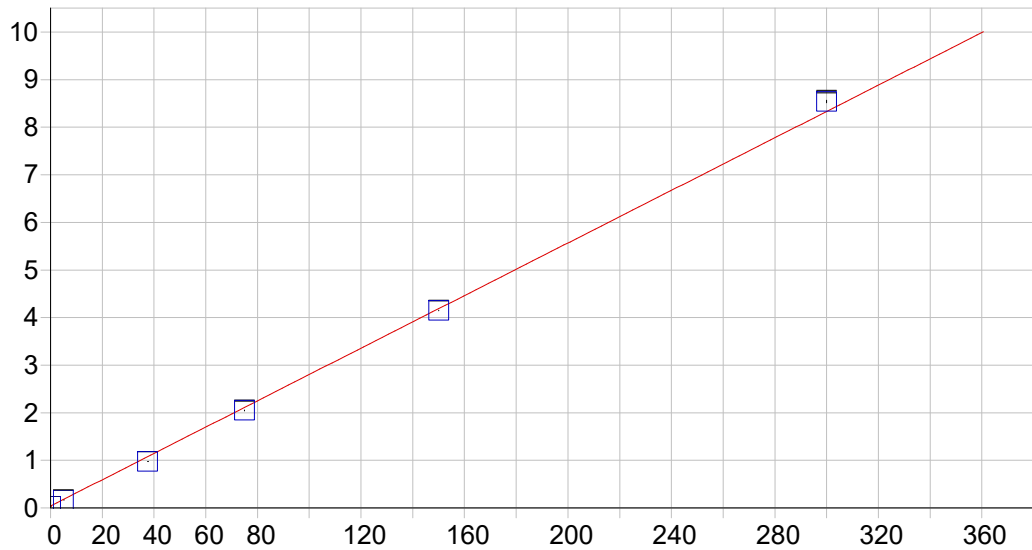
V 292.402 {115}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.106640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003853		
Predicted MQL:	0.012842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.05000	.05414	.004	8.28	.00570	.000	1
S2	.62500	.61722	-.008	-1.24	.06331	.000	1
S3	1.2500	1.2675	.018	1.40	.13021	.001	1
S4	2.5000	2.5147	.015	.590	.25830	.001	1
S5	5.0000	4.9712	-.029	-.576	.51045	.001	1



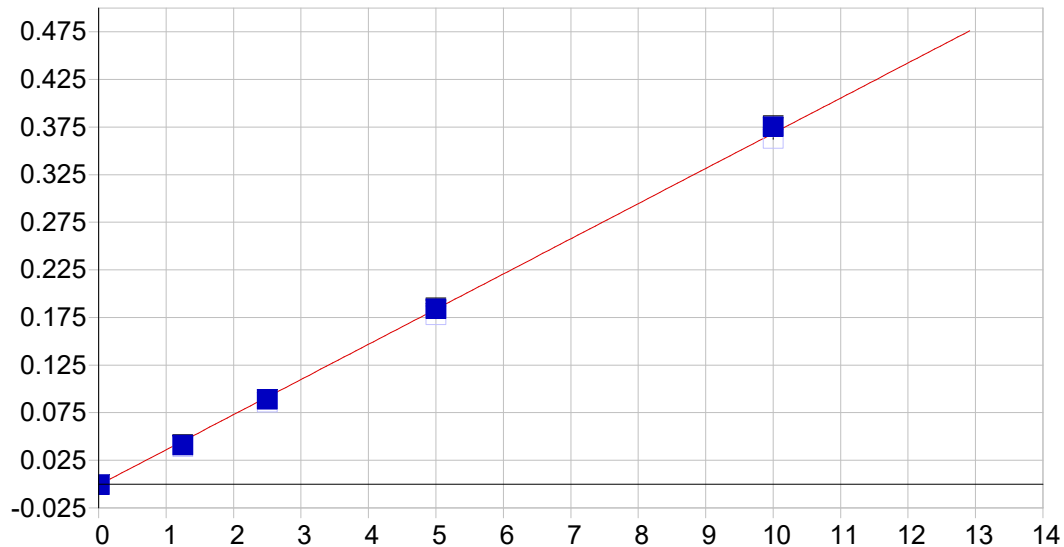


K 769.896 { 44 }

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039740 Re-Slope: 1.000000
 A1 (Gain): 0.027642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.001933
 Predicted MDL: 0.079005
 Predicted MQL: 0.263349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.03976	.000	1
S1	5.0000	4.6642	-.336	-6.72	.16867	.002	1
S2	37.500	33.877	-3.62	-9.66	.97616	.002	1
S3	75.000	72.664	-2.34	-3.11	2.0483	.009	1
S4	150.00	148.65	-1.35	-.903	4.1485	.005	1
S5	300.00	307.65	7.65	2.55	8.5437	.026	1

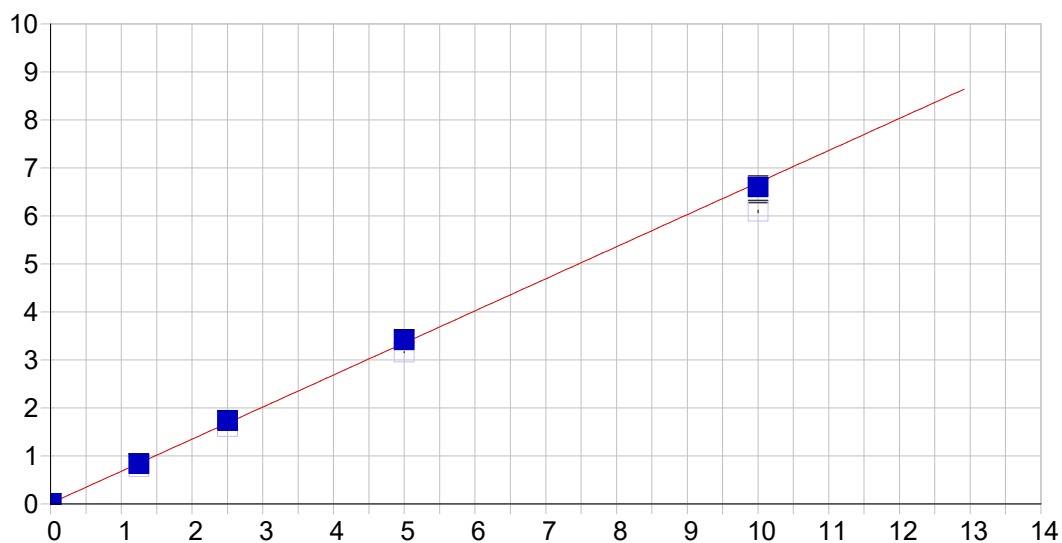


P 177.495 {490}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.036942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004012
 Predicted MQL: 0.013373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00774	-.002	-22.6	-.00067	.000	1
S2	1.2500	1.1325	-.117	-9.40	.03936	.000	1
S3	2.5000	2.4320	-.068	-2.72	.08584	.000	1
S4	5.0000	5.0042	.004	.084	.17781	.001	1
S5	10.000	10.183	.183	1.83	.36303	.001	1

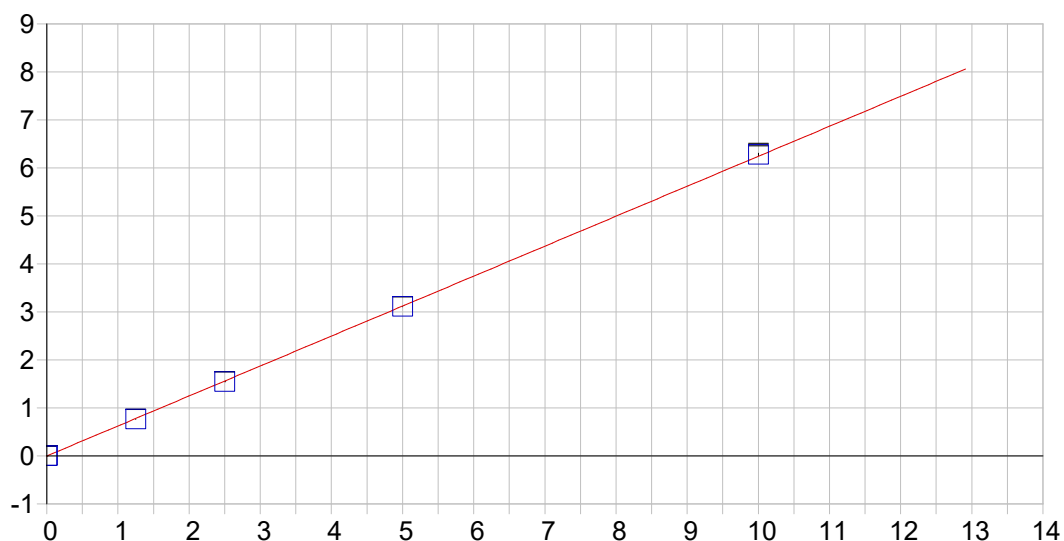


B 249.678 {135}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012665 Re-Slope: 1.000000
 A1 (Gain): 0.668163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000994
 Predicted MQL: 0.003312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01266	.000	1
S1	.01000	.00951	-.000	-4.91	.01892	.001	1
S2	1.2500	1.2291	-.021	-1.67	.77081	.005	1
S3	2.5000	2.5770	.077	3.08	1.6083	.007	1
S4	5.0000	5.0891	.089	1.78	3.1606	.013	1
S5	10.000	9.8553	-.145	-1.45	6.0928	.029	1

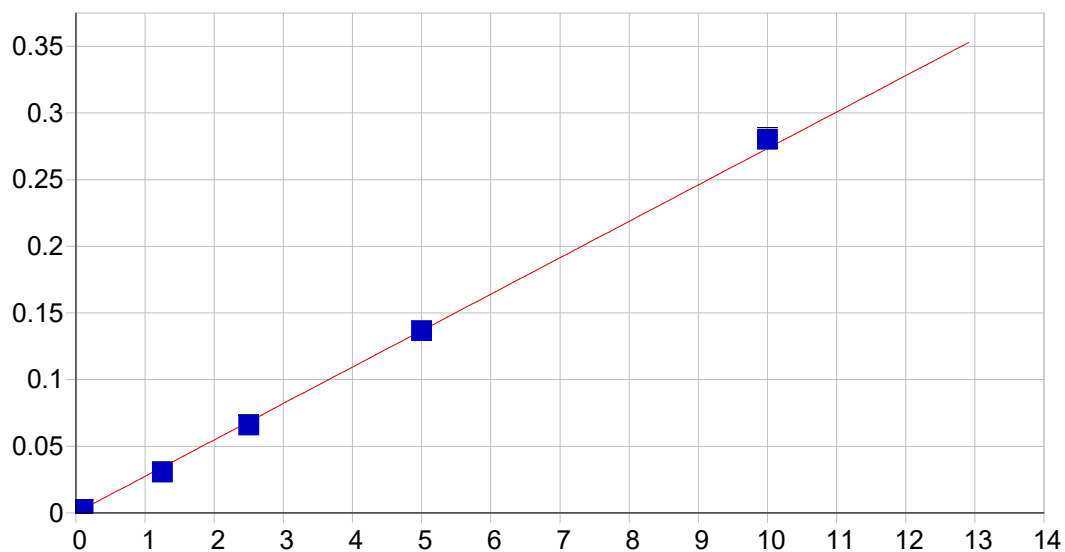


Mo 202.030 {467}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.624255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000391
 Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01070	.001	7.04	.00665	.000	1
S2	1.2500	1.2255	-.025	-1.96	.76498	.002	1
S3	2.5000	2.4782	-.022	-.873	1.5470	.002	1
S4	5.0000	4.9848	-.015	-.305	3.1117	.003	1
S5	10.000	10.061	.061	.609	6.2805	.027	1

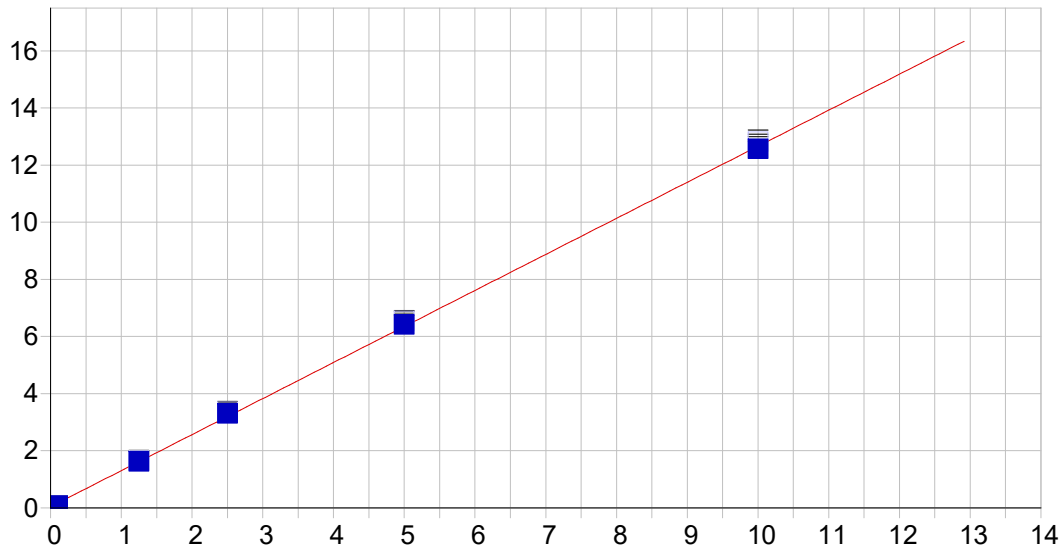


S 182.034 {485}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.027325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999310	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.005399		
Predicted MQL:	0.017997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.10000	.08985	-.010	-10.1	.00259	.000	1
S2	1.2500	1.1139	-.136	-10.9	.03057	.000	1
S3	2.5000	2.4027	-.097	-3.89	.06578	.000	1
S4	5.0000	4.9913	-.009	-.174	.13651	.000	1
S5	10.000	10.252	.252	2.52	.28025	.001	1

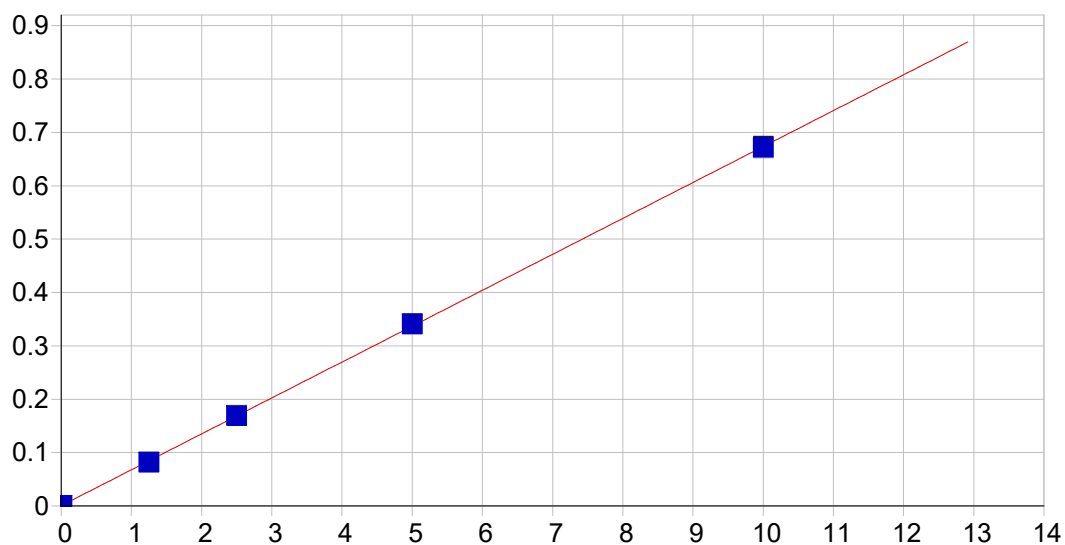


Si 251.611 {134}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041736 Re-Slope: 1.000000
 A1 (Gain): 1.262032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998536 Status: OK.
 Std Error of Est: 0.003704
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.04182	.000	1
S1	.10000	.02686	-.073	-73.1	.07701	.001	1
S2	1.2500	1.2585	.009	.683	1.6608	.007	1
S3	2.5000	2.5833	.083	3.33	3.3635	.020	1
S4	5.0000	5.0539	.054	1.08	6.5430	.020	1
S5	10.000	9.9268	-.073	-.732	12.816	.074	1

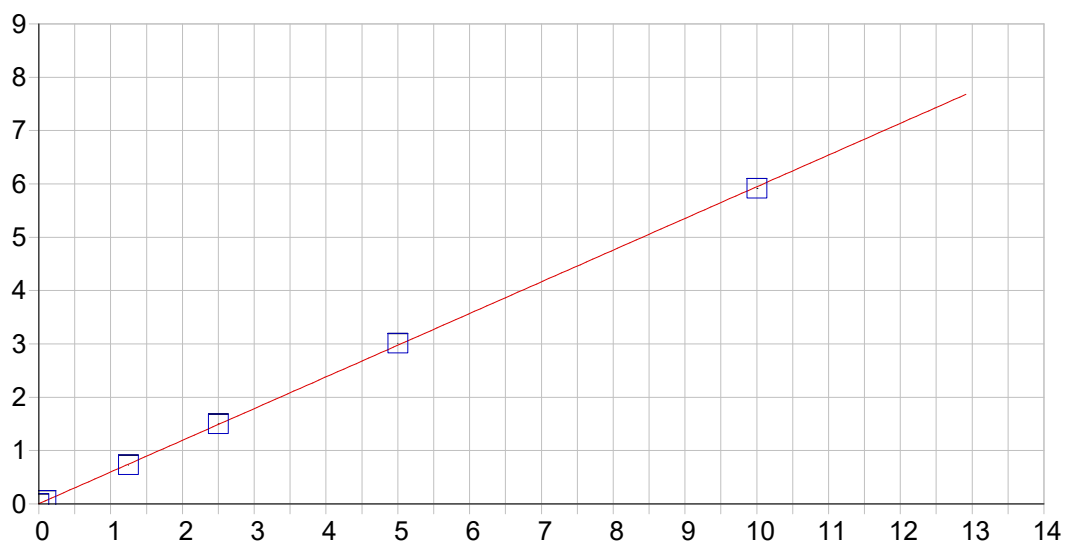


Sn 189.989 {478}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000362	Re-Slope:	1.000000
A1 (Gain):	0.067307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001904		
Predicted MQL:	0.006345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00589	-.001	-15.8	.00074	.000	1
S2	1.2500	1.2069	-.043	-3.45	.08137	.000	1
S3	2.5000	2.5113	.011	.451	.16893	.000	1
S4	5.0000	5.0567	.057	1.13	.33980	.000	1
S5	10.000	9.9762	-.024	-.238	.66999	.002	1

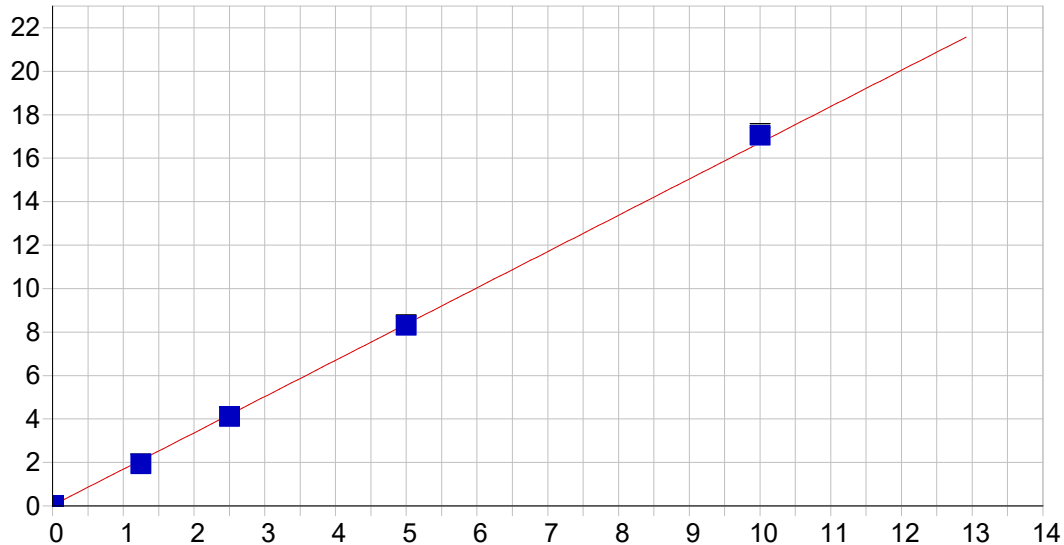


Ti 336.121 {100}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003565	Re-Slope:	1.000000
A1 (Gain):	0.594349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.001170		
Predicted MQL:	0.003900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00357	.001	1
S1	.10000	.10003	.000	.028	.06302	.000	1
S2	1.2500	1.2243	-.026	-2.05	.73124	.002	1
S3	2.5000	2.5186	.019	.742	1.5005	.005	1
S4	5.0000	5.0582	.058	1.16	3.0099	.003	1
S5	10.000	9.9489	-.051	-.511	5.9167	.002	1



Li 670.784 { 50}

Date of Fit: 04/24/2024 20:13:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023379 Re-Slope: 1.000000
 A1 (Gain): 1.668587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000996
 Predicted MDL: 0.001433
 Predicted MQL: 0.004775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02339	.001	1
S5	10.000	10.204	.204	2.04	17.032	.094	1
S4	5.0000	4.9608	-.039	-.783	8.2920	.027	1
S3	2.5000	2.4454	-.055	-2.18	4.0993	.001	1
S2	1.2500	1.1433	-.107	-8.53	1.9289	.001	1
S1	.01500	.01101	-.004	-26.6	.04161	.002	1





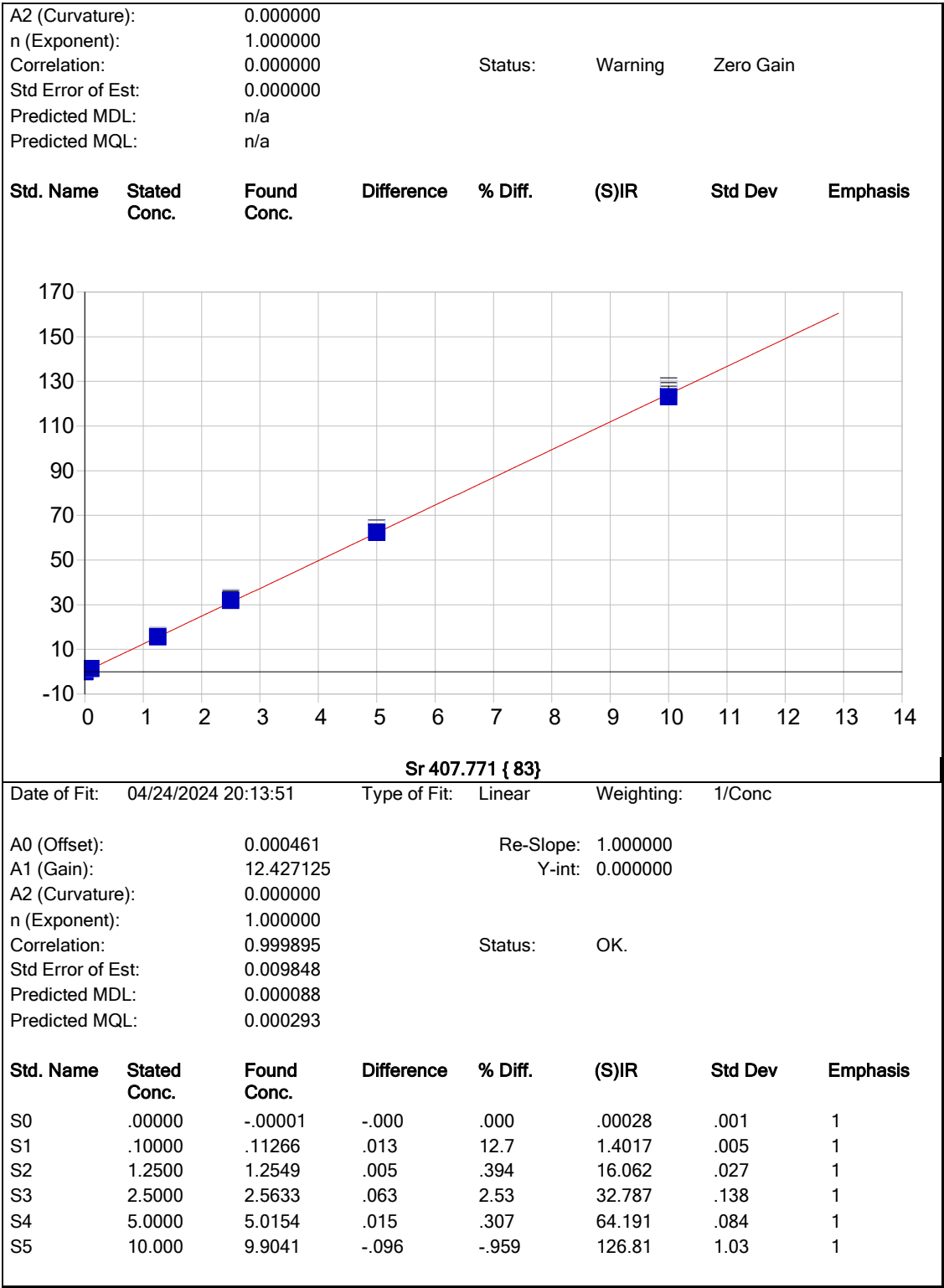


Y 224.306 {150}*

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

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 04/24/2024 17:00:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.00025	-.00009	-.00035	.00038	-.00013	.00146	-.00326	-.00062
Stddev	.00030	.00007	.00019	.00014	.00009	.00122	.00035	.00022
%RSD	117.47	81.756	55.032	37.316	68.959	83.610	10.696	35.304
#1	-.00057	-.00014	-.00017	.00052	-.00008	.00028	-.00315	-.00067
#2	-.00022	-.00001	-.00055	.00040	-.00024	.00272	-.00298	-.00038
#3	.00003	-.00012	-.00034	.00023	-.00008	.00138	-.00365	-.00080
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	-.00003	.00698	.00000	-.00041	.00342	.00033	.00004	-.00048
Stddev	.00014	.00067	.00008	.00013	.00031	.00015	.00027	.00021
%RSD	571.26	9.5844	3668.3	31.907	9.1310	44.648	722.33	44.307
#1	.00005	.00775	.00007	-.00056	.00350	.00051	-.00007	-.00052
#2	.00006	.00663	.00002	-.00036	.00307	.00023	-.00017	-.00066
#3	-.00019	.00655	-.00009	-.00031	.00368	.00027	.00035	-.00024
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	-.00007	-.00142	.00020	-.00006	-.00101	.03976	-.00095	.01266
Stddev	.00036	.00018	.00127	.00026	.00022	.00020	.00012	.00044
%RSD	493.64	12.475	627.09	450.33	21.425	.49077	13.050	3.5111
#1	-.00016	-.00149	-.00049	.00000	-.00126	.03986	-.00109	.01235
#2	.00032	-.00155	.00167	-.00034	-.00095	.03954	-.00087	.01317
#3	-.00038	-.00122	-.00057	.00017	-.00083	.03990	-.00089	.01247
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	-.00003	.00014	.04182	.00036	.00357	.02339	.00028	
Stddev	.00009	.00009	.00042	.00011	.00082	.00066	.00122	
%RSD	266.72	66.631	1.0035	30.976	22.869	2.8390	443.92	
#1	-.00011	.00003	.04231	.00044	.00262	.02413	.00061	
#2	-.00005	.00021	.04161	.00041	.00399	.02285	-.00108	
#3	.00006	.00017	.04155	.00023	.00408	.02318	.00130	

Sample Name: S0 Acquired: 04/24/2024 17:00:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1973.8	37444.	3866.1	1126.6	2512.3
Stddev	2.1	113.	20.8	4.9	7.9
%RSD	.10691	.30090	.53920	.43178	.31408
#1	1973.4	37469.	3874.5	1130.9	2503.6
#2	1976.0	37321.	3842.4	1121.3	2519.0
#3	1971.9	37543.	3881.5	1127.6	2514.3

Sample Name: S1 Acquired: 04/24/2024 17:04:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	.00129	.00147	.00196	.00609	.01926	.95201	.02639
Stddev	.00013	.00008	.00017	.00014	.00003	.00049	.00336	.00023
%RSD	2408.9	6.1943	11.555	7.3096	.45555	2.5206	.35346	.86490

#1	-.00012	.00120	.00129	.00213	.00607	.01924	.95394	.02658
#2	.00014	.00133	.00150	.00189	.00612	.01976	.94812	.02614
#3	-.00004	.00134	.00163	.00186	.00608	.01879	.95397	.02645

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	.01337	.43378	.00135	.04013	.00841	.00299	.00911	.04417
Stddev	.00030	.00167	.00006	.00036	.00028	.00035	.00032	.00069
%RSD	2.2598	.38548	4.4342	.90669	3.3244	11.726	3.5423	1.5587

#1	.01307	.43185	.00130	.04038	.00825	.00328	.00874	.04356
#2	.01336	.43476	.00134	.03971	.00824	.00308	.00929	.04402
#3	.01367	.43474	.00142	.04030	.00873	.00260	.00930	.04491

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	.02021	.00229	.04145	.00570	.00727	.16867	-.00067	.01892
Stddev	.00016	.00019	.00215	.00012	.00041	.00221	.00009	.00058
%RSD	.79953	8.3024	5.1811	2.0846	5.5812	1.3094	13.455	3.0781

#1	.02034	.00208	.03929	.00566	.00749	.16873	-.00075	.01895
#2	.02003	.00245	.04146	.00584	.00751	.16642	-.00058	.01832
#3	.02025	.00234	.04359	.00561	.00680	.17084	-.00069	.01948

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	.00665	.00259	.07701	.00074	.06302	.04161	1.4017	
Stddev	.00018	.00008	.00093	.00006	.00021	.00183	.0052	
%RSD	2.6816	3.2066	1.2046	8.0108	.32613	4.3974	.36719	

#1	.00657	.00265	.07644	.00068	.06321	.03950	1.4009	
#2	.00685	.00263	.07652	.00079	.06280	.04281	1.3970	
#3	.00653	.00250	.07808	.00076	.06304	.04252	1.4072	

Sample Name: S1 Acquired: 04/24/2024 17:04:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1958.6	37026.	3846.8	1121.5	2487.9
Stddev	4.0	104.	11.5	.7	1.6
%RSD	.20469	.28160	.29929	.06495	.06450
#1	1954.6	37019.	3847.5	1122.3	2486.2
#2	1962.6	37133.	3857.9	1121.4	2489.4
#3	1958.7	36925.	3835.0	1120.8	2488.1

Sample Name: S2 Acquired: 04/24/2024 17:08:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.03449	.07173	1.0866	.05242	.11654	3.1845	11.344	.61899
Stddev	.00016	.00021	.0017	.00044	.00092	.0055	.014	.00185
%RSD	.45508	.28986	.15665	.84547	.78840	.17242	.12084	.29815
#1	.03440	.07196	1.0862	.05209	.11671	3.1887	11.358	.62112
#2	.03439	.07167	1.0852	.05225	.11556	3.1865	11.345	.61780
#3	.03467	.07156	1.0885	.05292	.11737	3.1783	11.330	.61805
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5497	5.0282	.45990	.50075	.68295	.86352	2.1010	.54211
Stddev	.0021	.0080	.00011	.00077	.00284	.00050	.0058	.00270
%RSD	.13707	.15891	.02323	.15408	.41609	.05809	.27771	.49818
#1	1.5475	5.0372	.45985	.50008	.68582	.86312	2.1034	.54521
#2	1.5497	5.0219	.45982	.50159	.68290	.86408	2.0944	.54025
#3	1.5517	5.0256	.46002	.50059	.68014	.86335	2.1053	.54088
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	.30393	.10620	.29382	.06331	.51585	.97616	.03936	.77081
Stddev	.00058	.00035	.00274	.00040	.00206	.00202	.00016	.00547
%RSD	.19035	.32601	.93325	.62538	.39976	.20690	.40741	.70970
#1	.30339	.10660	.29507	.06371	.51527	.97556	.03946	.77537
#2	.30454	.10598	.29067	.06331	.51815	.97842	.03945	.76475
#3	.30386	.10601	.29571	.06291	.51415	.97451	.03918	.77232
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	.76498	.03057	1.6608	.08137	.73124	1.9289	16.062	
Stddev	.00236	.00020	.0067	.00027	.00229	.0008	.027	
%RSD	.30799	.64782	.40619	.33353	.31341	.04087	.16618	
#1	.76355	.03061	1.6667	.08136	.73224	1.9284	16.088	
#2	.76369	.03035	1.6534	.08110	.73285	1.9285	16.061	
#3	.76770	.03074	1.6623	.08164	.72861	1.9298	16.035	

Sample Name: S2 Acquired: 04/24/2024 17:08:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1872.1	35866.	3822.6	1070.8	2253.0
Stddev	4.8	20.	13.4	4.0	3.1
%RSD	.25622	.05694	.35149	.37420	.13813
#1	1875.0	35843.	3810.4	1074.1	2255.9
#2	1874.8	35882.	3837.0	1066.3	2253.4
#3	1866.6	35872.	3820.3	1071.9	2249.7

Sample Name: S3 Acquired: 04/24/2024 17:12:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.07329	.14707	2.2534	.11062	.23985	6.5786	23.648	1.2806
Stddev	.00011	.00071	.0014	.00071	.00064	.0164	.022	.0062
%RSD	.14723	.48358	.06311	.63893	.26860	.24874	.09240	.48140
#1	.07327	.14627	2.2518	.11015	.23911	6.5857	23.643	1.2836
#2	.07340	.14731	2.2542	.11029	.24032	6.5902	23.672	1.2847
#3	.07319	.14763	2.2543	.11144	.24010	6.5599	23.630	1.2735
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	3.2179	10.283	.92613	1.0395	1.4123	1.7667	4.3073	1.1482
Stddev	.0056	.036	.00078	.0017	.0027	.0026	.0114	.0041
%RSD	.17444	.34823	.08416	.15946	.18800	.14732	.26479	.35769
#1	3.2138	10.279	.92703	1.0377	1.4139	1.7657	4.3088	1.1494
#2	3.2155	10.320	.92580	1.0400	1.4138	1.7697	4.3179	1.1515
#3	3.2243	10.249	.92558	1.0409	1.4092	1.7648	4.2952	1.1436
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	.62462	.22297	.60729	.13021	1.0602	2.0483	.08584	1.6083
Stddev	.00110	.00043	.00309	.00066	.0119	.0092	.00017	.0070
%RSD	.17580	.19237	.50860	.51036	1.1238	.44650	.19274	.43543
#1	.62385	.22249	.60597	.13030	1.0485	2.0476	.08568	1.6113
#2	.62588	.22311	.61082	.13082	1.0597	2.0577	.08601	1.6133
#3	.62413	.22331	.60508	.12950	1.0723	2.0395	.08583	1.6003
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	1.5470	.06578	3.3635	.16893	1.5005	4.0993	32.787	
Stddev	.0019	.00045	.0200	.00014	.0046	.0008	.138	
%RSD	.12086	.67912	.59351	.08276	.30782	.01856	.42194	
#1	1.5491	.06579	3.3777	.16909	1.4951	4.0986	32.781	
#2	1.5454	.06623	3.3721	.16886	1.5033	4.1001	32.928	
#3	1.5464	.06533	3.3407	.16884	1.5030	4.0992	32.651	

Sample Name: S3 Acquired: 04/24/2024 17:12:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1784.0	34314.	3670.1	1012.5	2101.1
Stddev	.8	59.	22.1	7.0	.5
%RSD	.04708	.17299	.60259	.68828	.02178
#1	1783.3	34331.	3658.3	1019.6	2101.3
#2	1785.0	34248.	3656.5	1012.3	2100.6
#3	1783.7	34363.	3695.7	1005.6	2101.5

Sample Name: S4 Acquired: 04/24/2024 17:16:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.14939	.28745	4.5274	.22243	.48940	13.179	47.465	2.5240
Stddev	.00046	.00044	.0091	.00064	.00128	.026	.112	.0101
%RSD	.30707	.15284	.20194	.28764	.26199	.19950	.23657	.40126
#1	.14886	.28698	4.5190	.22204	.48797	13.204	47.591	2.5302
#2	.14962	.28752	4.5262	.22207	.48978	13.151	47.377	2.5123
#3	.14969	.28785	4.5372	.22317	.49045	13.182	47.426	2.5295
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	6.3870	20.432	1.8234	2.0792	2.7696	3.4648	8.3833	2.3090
Stddev	.0098	.040	.0033	.0015	.0025	.0073	.0250	.0031
%RSD	.15272	.19680	.18205	.07454	.08941	.20922	.29798	.13239
#1	6.3780	20.478	1.8271	2.0775	2.7722	3.4731	8.4121	2.3125
#2	6.3854	20.410	1.8225	2.0794	2.7673	3.4602	8.3711	2.3067
#3	6.3974	20.406	1.8206	2.0806	2.7694	3.4610	8.3669	2.3078
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	1.2422	.45360	1.2163	.25830	2.1982	4.1485	.17781	3.1606
Stddev	.0017	.00060	.0021	.00089	.0078	.0054	.00107	.0135
%RSD	.13415	.13221	.17218	.34594	.35315	.13106	.59945	.42662
#1	1.2405	.45339	1.2177	.25932	2.1957	4.1546	.17660	3.1636
#2	1.2423	.45427	1.2139	.25793	2.2069	4.1442	.17860	3.1459
#3	1.2438	.45312	1.2174	.25766	2.1919	4.1467	.17823	3.1723
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1117	.13651	6.5430	.33980	3.0099	8.2920	64.191	
Stddev	.0032	.00040	.0199	.00050	.0032	.0269	.084	
%RSD	.10119	.29211	.30344	.14575	.10639	.32406	.13135	
#1	3.1100	.13643	6.5464	.34023	3.0129	8.3226	64.280	
#2	3.1099	.13615	6.5216	.33926	3.0066	8.2725	64.112	
#3	3.1154	.13694	6.5608	.33990	3.0102	8.2808	64.181	

Sample Name: S4 Acquired: 04/24/2024 17:16:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1689.9	33236.	3621.7	953.91	1972.7
Stddev	2.5	13.	11.9	2.62	3.0
%RSD	.14510	.03786	.32927	.27458	.15055
#1	1691.4	33222.	3613.2	954.85	1975.0
#2	1691.3	33246.	3635.3	950.95	1973.7
#3	1687.1	33240.	3616.6	955.93	1969.3

Sample Name: S5 Acquired: 04/24/2024 17:20:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.31003	.55186	8.9293	.45184	1.0158	26.974	93.267	4.9744
Stddev	.00188	.00149	.0255	.00350	.0060	.113	.072	.0282
%RSD	.60623	.26964	.28533	.77500	.59035	.41942	.07749	.56610

#1	.30839	.55075	8.9108	.44900	1.0126	27.072	93.237	4.9988
#2	.30962	.55128	8.9188	.45078	1.0122	27.000	93.350	4.9808
#3	.31208	.55355	8.9584	.45575	1.0228	26.850	93.215	4.9436

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	12.415	40.527	3.5339	4.0990	5.5636	6.7470	16.369	4.6868
Stddev	.029	.134	.0060	.0059	.0263	.0113	.064	.0156
%RSD	.23026	.33172	.16888	.14325	.47352	.16672	.39199	.33322

#1	12.406	40.635	3.5273	4.0981	5.5909	6.7536	16.428	4.7018
#2	12.392	40.569	3.5354	4.0937	5.5615	6.7534	16.379	4.6880
#3	12.447	40.377	3.5389	4.1053	5.5383	6.7341	16.301	4.6706

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	2.4239	.92513	2.4632	.51045	4.6085	8.5437	.36303	6.0928
Stddev	.0043	.00040	.0085	.00052	.0097	.0260	.00091	.0291
%RSD	.17758	.04321	.34414	.10174	.20934	.30453	.25196	.47745

#1	2.4226	.92502	2.4719	.51090	4.6190	8.5588	.36270	6.1196
#2	2.4203	.92480	2.4626	.50988	4.5999	8.5585	.36233	6.0967
#3	2.4287	.92557	2.4550	.51057	4.6067	8.5136	.36407	6.0619

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	6.2805	.28025	12.816	.66999	5.9167	17.032	126.81
Stddev	.0272	.00140	.074	.00228	.0017	.094	1.03
%RSD	.43372	.49991	.57635	.34103	.02781	.54916	.81214

#1	6.2630	.27989	12.881	.66899	5.9149	17.139	127.94
#2	6.2667	.27906	12.830	.66838	5.9181	16.995	126.55
#3	6.3119	.28179	12.736	.67261	5.9171	16.963	125.93

Sample Name: S5 Acquired: 04/24/2024 17:20:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	1535.4	31527.	3502.5	863.39	1806.6
Stddev	3.9	32.	18.4	2.89	3.1
%RSD	.25219	.10106	.52415	.33480	.17346
#1	1536.7	31559.	3490.8	860.11	1807.2
#2	1538.5	31495.	3493.1	864.47	1809.3
#3	1531.1	31527.	3523.7	865.58	1803.1

Sample Name: S6 Acquired: 04/24/2024 17:24:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	70.818	65.695	17.610	7.5503	6.7888
Stddev	.331	.155	.035	.0143	.0119
%RSD	.46781	.23559	.19686	.18963	.17475

#1	71.189	65.872	17.650	7.5662	6.7975
#2	70.712	65.623	17.584	7.5386	6.7936
#3	70.552	65.589	17.598	7.5460	6.7753

Int. Std.	Y_3710
Units	Cts/S
Avg	3445.5
Stddev	11.1
%RSD	.32243

#1	3436.7
#2	3441.7
#3	3458.0

Sample Name: ICV001 Acquired: 04/24/2024 18:24:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9672716	1.058859	.9805965	.9897276	.9351738	2.388578
Stddev	.0032105	.003308	.0074024	.0079432	.0029358	.012399
%RSD	.3319150	.3124465	.7548904	.8025676	.3139343	.5190750

#1	.9708969	1.058418	.9725611	.9869002	.9368972	2.396064
#2	.9647879	1.055793	.9871381	.9835848	.9317840	2.395403
#3	.9661300	1.062365	.9820902	.9986976	.9368403	2.374266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010026	.4994345	.4975292	9.607095	.5546609	.4880380
Stddev	.0008946	.0004017	.0001654	.033645	.0022220	.0004384
%RSD	.1785723	.0804291	.0332425	.3502140	.4006058	.0898216

#1	.5008486	.4991878	.4974330	9.586704	.5561943	.4880666
#2	.5019642	.4998980	.4977202	9.645929	.5521127	.4884614
#3	.5001949	.4992176	.4974344	9.588653	.5556758	.4875861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144644	10.35026	.5204781	5.614313	.4991454	.2357191
Stddev	.0061412	.00390	.0006855	.025934	.0001140	.0007341
%RSD	1.193716	.0377054	.1317076	.4619255	.0228446	.3114212

#1	.5103752	10.34625	.5197655	5.613002	.4990178	.2350642
#2	.5215264	10.35405	.5211329	5.640877	.4992375	.2355804
#3	.5114918	10.35046	.5205359	5.589059	.4991809	.2365126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689023	.5014661	1.018431	9.162289	F .0035407	F -.011226
Stddev	.216139	.0032001	.005641	.016446	.0017352	.000573
%RSD	2.230761	.6381450	.5538803	.1794939	49.00571	5.101089

#1	9.908280	.4983597	1.022113	9.170128	.0044815	-.010702
#2	9.682647	.5047523	1.011937	9.143390	.0046023	-.011139
#3	9.476143	.5012862	1.021243	9.173348	.0015384	-.011837

Sample Name: ICV001 Acquired: 04/24/2024 18:24:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000295	F .0094550	F -.024845	F -.001541	F -.001059	F -.002432
Stddev	.000345	.0015082	.000158	.003028	.000327	.000434
%RSD	116.8138	15.95111	.6376619	196.5532	30.92309	17.84670

#1	-.000112	.0111451	-.024668	.000652	-.000736	-.002846
#2	-.000693	.0089736	-.024972	-.000278	-.001390	-.001981
#3	-.000081	.0082462	-.024896	-.004996	-.001051	-.002468

Elem	Sr4077
Units	ppm
Avg	F -.009074
Stddev	.000051
%RSD	.5597395

#1	-.009129
#2	-.009064
#3	-.009029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.280	37064.28	3969.560	1093.959	2419.911
Stddev	1.253	40.79	11.970	1.889	4.020
%RSD	.0653727	.1100637	.3015480	.1726470	.1661194

#1	1915.940	37021.10	3958.471	1092.055	2423.788
#2	1918.424	37102.18	3967.958	1095.832	2415.762
#3	1917.476	37069.56	3982.250	1093.989	2420.183

Sample Name: ICB001 Acquired: 04/24/2024 18:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002659	-.001559	-.000154	-.002288	.0018455	-.007950
Stddev	.001701	.001297	.002430	.007183	.0022507	.001945
%RSD	63.95245	83.18315	1580.819	313.9807	121.9583	24.46680

#1	-.001471	-.000735	.002152	-.009422	.0026234	-.006985
#2	-.004607	-.000889	.000079	-.002386	.0036040	-.006676
#3	-.001899	-.003054	-.002691	.004944	-.000691	-.010188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009382	-.000106	.0000715	-.004784	.0005179	-.000078
Stddev	.0008363	.000054	.0000483	.011433	.0010685	.000151
%RSD	89.13375	50.93431	67.53053	238.9875	206.3334	192.6705

#1	.0001087	-.000153	.0000673	.008091	.0017267	-.000232
#2	.0009248	-.000047	.0000254	-.008696	-.000300	.000070
#3	.0017811	-.000118	.0001217	-.013747	.000127	-.000073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.007210	-.000553	.0198805	.0000434	-.000060
Stddev	.001805	.001025	.000498	.0400593	.0006247	.000119
%RSD	779.3935	14.21465	89.99605	201.5005	1438.497	198.9543

#1	-.000753	-.006308	-.000469	.0537204	-.000678	-.000193
#2	.001777	-.006998	-.000103	.0302716	.000420	-.000024
#3	-.001718	-.008324	-.001087	-.024350	.000388	.000038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322117	.0004909	-.004266	-.181673	-.000704	F -.011459
Stddev	.163914	.0049073	.005886	.048563	.001796	.001116
%RSD	50.88636	999.7028	137.9633	26.73110	255.0485	9.742311

#1	-.205503	-.000167	-.009158	-.233345	-.002514	-.010177
#2	-.251318	.005694	-.005906	-.174704	.001079	-.011988
#3	-.509531	-.004054	.002265	-.136972	-.000678	-.012212

Sample Name: ICB001 Acquired: 04/24/2024 18:30:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	.0062686	-.026454	-.000949	.0004626	-.003490
Stddev	.0003153	.0035129	.000275	.001810	.0009007	.001223
%RSD	201.1152	56.03937	1.038763	190.7380	194.7091	35.02986

#1	.0004947	.0023168	-.026745	-.002432	.0014177	-.004877
#2	-.000129	.0074520	-.026418	-.001482	.0003412	-.003021
#3	.000105	.0090369	-.026198	.001068	-.000371	-.002571

Elem	Sr4077
Units	ppm
Avg	-.000092
Stddev	.000006
%RSD	6.264869

#1	-.000098
#2	-.000090
#3	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.312	37299.22	3938.853	1107.713	2471.532
Stddev	1.913	62.04	14.552	4.645	1.380
%RSD	.0989166	.1663194	.3694413	.4193048	.0558380

#1	1932.505	37254.14	3941.098	1104.614	2473.122
#2	1934.115	37273.55	3952.152	1113.053	2470.823
#3	1936.316	37369.97	3923.309	1105.471	2470.650

Sample Name: ICSA001 Acquired: 04/24/2024 18:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005562	.0001782	-.002587	-.005377	.0053015	242.4318	.0070477
Stddev	.002431	.0036876	.002504	.003548	.0029447	.0805	.0002441
%RSD	43.71897	2069.704	96.77476	65.98065	55.54471	.0332257	3.463622

#1	-.005404	.0031006	-.003975	-.009455	.0065192	242.3681	.0067887
#2	-.008068	.0013988	-.004090	-.003668	.0019432	242.5223	.0070811
#3	-.003213	-.003965	.000303	-.003007	.0074419	242.4049	.0072734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010972	-.000383	234.4245	.0570670	.0001911	-.000951	98.10406
Stddev	.0000692	.000236	.4136	.0004061	.0007040	.001256	.25063
%RSD	6.303724	61.55064	.1764278	.7116306	368.4395	132.0298	.2554785

#1	.0010701	-.000626	234.8633	.0574848	-.000340	-.000143	98.20072
#2	.0011759	-.000155	234.0418	.0570425	-.000077	-.002398	97.81949
#3	.0010458	-.000368	234.3684	.0566737	.000990	-.000313	98.29198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111817	228.1150	.0029243	-.002901	.0213170	.0021792	.0187969
Stddev	.0000864	.2306	.0004116	.000311	.1956427	.0042743	.0032511
%RSD	.7725637	.1010814	14.07623	10.71702	917.7772	196.1410	17.29606

#1	.0111497	227.8764	.0032367	-.003255	-.031811	.0017270	.0214502
#2	.0112795	228.1318	.0030783	-.002673	-.142275	.0066616	.0197702
#3	.0111158	228.3367	.0024579	-.002776	.238037	-.001851	.0151703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262947	.0037731	-.004716	.0005786	.0083280	-.026826	-.003196
Stddev	.031812	.0056049	.002010	.0003436	.0081005	.000233	.000973
%RSD	12.09823	148.5509	42.62277	59.39123	97.26920	.8692679	30.43192

#1	-.296398	.0012439	-.006658	.0003565	.0099317	-.026777	-.002840
#2	-.259367	-.000122	-.004846	.0009744	.0155066	-.026621	-.002452
#3	-.233077	.010197	-.002644	.0004048	-.000455	-.027080	-.004297

Sample Name: ICSA001 Acquired: 04/24/2024 18:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010629	-.000860	.0058804
Stddev	.0009409	.000812	.0005502
%RSD	88.52075	94.37818	9.357095

#1	.0017796	-.000479	.0057777
#2	-.000003	-.000309	.0064747
#3	.001412	-.001793	.0053887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.686	34142.51	3812.998	1011.218	2065.017
Stddev	5.653	104.34	19.963	1.347	4.092
%RSD	.3179825	.3056010	.5235463	.1331661	.1981667

#1	1774.990	34043.95	3791.014	1009.836	2065.014
#2	1784.182	34131.76	3829.993	1012.526	2069.111
#3	1773.886	34251.80	3817.987	1011.292	2060.927

Sample Name: ICSAB001 Acquired: 04/24/2024 18:38:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940393	.0992892	.0478789	.0465758	.5853043	249.5343
Stddev	.0049079	.0029840	.0013476	.0150695	.0039461	1.6841
%RSD	5.218982	3.005415	2.814668	32.35484	.6741989	.6749157

#1	.0890381	.0958491	.0491848	.0364143	.5895691	251.4702
#2	.0942317	.1008397	.0464931	.0638896	.5817825	248.4059
#3	.0988482	.1011789	.0479589	.0394235	.5845612	248.7269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113997	.5000942	1.006840	241.0077	.5955307	.4951546
Stddev	.0033411	.0005068	.001962	1.3098	.0010151	.0016408
%RSD	.6533183	.1013355	.1948496	.5434644	.1704515	.3313809

#1	.5151205	.4996412	1.005358	242.3871	.5966967	.4935141
#2	.5086564	.4999998	1.006097	239.7809	.5948446	.4951540
#3	.5104222	.5006415	1.009065	240.8551	.5950506	.4967958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076916	100.6585	.5167086	234.7416	.9946866	F .0041135
Stddev	.0052564	.4663	.0029015	1.2711	.0003079	.0003914
%RSD	1.035348	.4632150	.5615429	.5415055	.0309556	9.513837

#1	.5127267	101.1865	.5185956	236.0901	.9943954	.0038753
#2	.5022388	100.3034	.5133675	233.5655	.9946555	.0039000
#3	.5081092	100.4855	.5181626	234.5691	.9950089	.0045651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002469	.4984813	1.052020	-.306495	.0077235	-.005897
Stddev	.2132960	.0022557	.016659	.024866	.0077920	.002190
%RSD	86399.92	.4525234	1.583513	8.112996	100.8875	37.13021

#1	.2433861	.4985197	1.064970	-.335141	-.000192	-.003379
#2	-.155347	.5007176	1.057862	-.290471	.007976	-.007348
#3	-.087298	.4962066	1.033226	-.293873	.015386	-.006965

Sample Name: ICSAB001 Acquired: 04/24/2024 18:38:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0069713	-.025800	-.002819	-.000788	-.001702
Stddev	.000119	.0013534	.000788	.002831	.000233	.000847
%RSD	51.23255	19.41327	3.054352	100.4097	29.51655	49.76506

#1	-.000134	.0081301	-.024985	-.005787	-.000730	-.002644
#2	-.000197	.0054839	-.026558	-.000148	-.001044	-.001006
#3	-.000364	.0072998	-.025858	-.002523	-.000590	-.001455

Elem	Sr4077
Units	ppm
Avg	.0061228
Stddev	.0001378
%RSD	2.250170

#1	.0062416
#2	.0059718
#3	.0061549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.742	34111.90	3803.875	1007.003	2054.408
Stddev	1.708	94.55	7.478	6.818	4.082
%RSD	.0965249	.2771903	.1965914	.6770667	.1987139

#1	1770.349	34006.81	3795.896	999.935	2057.474
#2	1771.064	34138.83	3810.724	1007.534	2055.976
#3	1767.813	34190.08	3805.005	1013.540	2049.774

Sample Name: CCV001 Acquired: 04/24/2024 18:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859574	4.786333	24.19005	4.816150	4.936241	390.5968	9.910474
Stddev	.025178	.002059	.01768	.005573	.003111	.3260	.010587
%RSD	.5181059	.0430266	.0730729	.1157137	.0630229	.0834721	.1068275

#1	4.870580	4.787681	24.17720	4.814007	4.933816	390.9731	9.917398
#2	4.830768	4.787355	24.18274	4.822476	4.939749	390.4182	9.915738
#3	4.877376	4.783962	24.21021	4.811966	4.935159	390.3992	9.898287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712539	2.422050	385.0296	15.11037	2.455226	14.65934	389.1499
Stddev	.0020474	.003262	.6888	.02851	.002852	.02722	.8755
%RSD	.4344593	.1346600	.1789003	.1886986	.1161467	.1856906	.2249686

#1	.4702010	2.424425	385.2418	15.07763	2.458390	14.68855	389.4481
#2	.4736134	2.418331	385.5874	15.12973	2.452853	14.63468	389.8373
#3	.4699471	2.423393	384.2597	15.12375	2.454434	14.65479	388.1643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34371	379.3002	2.450979	1.237747	382.2240	2.414982	16.37169
Stddev	.03415	.6379	.002058	.000951	.6382	.003610	.10200
%RSD	.2380499	.1681748	.0839543	.0768454	.1669619	.1494797	.6230204

#1	14.34431	379.4911	2.451701	1.237718	382.9284	2.419116	16.48921
#2	14.37755	379.8209	2.448657	1.236811	381.6844	2.412450	16.30617
#3	14.30927	378.5887	2.452578	1.238713	382.0593	2.413382	16.31969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1266	4.954059	4.623895	4.874707	4.957788	4.693780	4.877334
Stddev	.0945	.004656	.025109	.012939	.019391	.033332	.008918
%RSD	.0629582	.0939845	.5430209	.2654393	.3911145	.7101208	.1828476

#1	150.0938	4.951173	4.606747	4.884487	4.949883	4.669868	4.875017
#2	150.0528	4.959430	4.652715	4.860035	4.979883	4.731854	4.869804
#3	150.2331	4.951573	4.612223	4.879599	4.943599	4.679619	4.887183

Sample Name: CCV001 Acquired: 04/24/2024 18:53:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901965	4.883294	4.711963
Stddev	.005744	.004354	.002756
%RSD	.1171718	.0891537	.0584818

#1	4.903414	4.888271	4.714515
#2	4.895635	4.880191	4.709041
#3	4.906845	4.881421	4.712331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.086	31735.85	3671.187	890.7962	1826.227
Stddev	2.932	65.61	16.235	4.7140	1.192
%RSD	.1850782	.2067485	.4422145	.5291949	.0652752

#1	1581.858	31706.91	3677.453	885.9640	1824.873
#2	1587.408	31810.95	3652.753	891.0423	1826.690
#3	1582.993	31689.67	3683.354	895.3825	1827.118

Sample Name: CCB001 Acquired: 04/24/2024 18:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0002206	-.001009	-.000144	-.003024	.0004659	.0064079	.0016606
Stddev	.0020202	.003055	.001213	.002152	.0021566	.0063628	.0001394
%RSD	915.5745	302.7148	841.5653	71.16129	462.9259	99.29572	8.393728

#1	-.002100	-.003875	.000624	-.000540	.0012886	-.000102	.0016032
#2	.001587	.002205	-.001543	-.004231	.0020899	.006712	.0015591
#3	.001175	-.001358	.000487	-.004302	-.001981	.012613	.0018195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0000804	.0006233	.0001731	.0001882	-.001220	-.007439
Stddev	.0000306	.0000567	.0096505	.0003197	.0001009	.002809	.000337
%RSD	69.72798	70.51127	1548.221	184.7075	53.62019	230.2247	4.525722

#1	.0000525	.0000368	-.010520	-.000113	.0000803	.001649	-.007652
#2	.0000694	.0000599	.006205	.000518	.0002041	-.001344	-.007613
#3	.0000099	.0001445	.006185	.000113	.0002802	-.003965	-.007051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0317807	-.000000	-.000186	.0248703	-.000809	.0043317
Stddev	.000105	.0332980	.000360	.000244	.1248588	.004274	.0056854
%RSD	57.42207	104.7743	903209.5	131.0549	502.0389	528.2488	131.2527

#1	-.000245	.0573556	.000047	-.000001	-.096498	-.002475	.0004143
#2	-.000061	.0438569	-.000381	-.000095	.152949	-.004000	.0017280
#3	-.000240	-.005870	.000334	-.000462	.018160	.004047	.0108527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189217	-.002567	.0015735	.0000222	.0108642	-.026093	-.001314
Stddev	.012983	.004073	.0002509	.0000710	.0036126	.000183	.001307
%RSD	6.861682	158.6875	15.94249	319.7971	33.25251	.6999319	99.48821

#1	-.204069	-.005809	.0013143	.0000139	.0079059	-.026242	-.002817
#2	-.183559	-.003897	.0018151	.0000970	.0097962	-.026147	-.000682
#3	-.180022	.002005	.0015910	-.000044	.0148903	-.025889	-.000443

Sample Name: CCB001 Acquired: 04/24/2024 18:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0003739	-.002084	.0002093
Stddev	.0007888	.001115	.0000790
%RSD	210.9641	53.51731	37.72615

#1	-.000513	-.002967	.0001418
#2	.000997	-.002454	.0002961
#3	.000638	-.000831	.0001900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.826	37174.58	3933.014	1101.794	2467.703
Stddev	1.600	131.53	8.522	4.267	1.355
%RSD	.0829748	.3538156	.2166700	.3872616	.0549120

#1	1927.103	37156.25	3923.548	1100.103	2469.258
#2	1929.660	37314.32	3935.418	1106.648	2467.070
#3	1926.716	37053.18	3940.075	1098.633	2466.779

Sample Name: PB160482BL Acquired: 04/24/2024 19:18:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	-.001805	.0006288	.0025339	.0026239	-.000860
Stddev	.003777	.002330	.0024466	.0025413	.0019655	.009668
%RSD	257.3878	129.0685	389.0768	100.2928	74.90998	1124.347

#1	-.002948	-.000067	-.002048	.0041965	.0003698	.004873
#2	-.004280	-.000895	.001185	.0037968	.0039807	.004570
#3	.002826	-.004452	.002749	-.000391	.0035210	-.012022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012062	-.000081	.0000176	-.006757	.0002302	-.000130
Stddev	.0003900	.000042	.0000879	.006152	.0001400	.000304
%RSD	32.32903	52.07186	499.6929	91.05130	60.84277	234.1813

#1	.0016423	-.000032	.0000856	-.013554	.0001009	-.000243
#2	.0010851	-.000108	.0000489	-.001569	.0002107	.000214
#3	.0008911	-.000101	-.000082	-.005149	.0003789	-.000361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004093	-.014285	-.000113	.0452164	-.000103	-.000035
Stddev	.001710	.007217	.000722	.0018466	.000423	.000486
%RSD	41.76520	50.52315	640.0545	4.083842	410.3314	1377.431

#1	-.003467	-.021201	-.000645	.0436646	-.000435	-.000541
#2	-.006028	-.006800	.000709	.0472587	-.000247	.000428
#3	-.002785	-.014856	-.000403	.0447259	.000373	.000007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781158	-.000070	.0001498	-.236053	.0010972	F -.010265
Stddev	.0573879	.001558	.0017017	.038085	.0003694	.000475
%RSD	73.46514	2216.406	1136.425	16.13402	33.66623	4.629779

#1	.1096704	.001707	.0019954	-.201860	.0013668	-.009736
#2	.0118747	-.001200	-.000189	-.229200	.0012486	-.010656
#3	.1128024	-.000718	-.001357	-.277099	.0006761	-.010403

Sample Name: PB160482BL Acquired: 04/24/2024 19:18:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS482 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0026844	-.026479	-.002863	-.000069	-.004475
Stddev	.0001254	.0005047	.000441	.001305	.001259	.000603
%RSD	161.5440	18.79938	1.665072	45.57563	1821.774	13.48364

#1	.0000196	.0031029	-.026666	-.003853	.000780	-.005001
#2	-.000008	.0028263	-.026795	-.003351	.000528	-.004609
#3	.000222	.0021240	-.025975	-.001384	-.001515	-.003816

Elem	Sr4077
Units	ppm
Avg	.0000388
Stddev	.0000115
%RSD	29.58817

#1	.0000358
#2	.0000515
#3	.0000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.949	37315.41	3925.479	1102.530	2485.862
Stddev	2.258	162.30	9.866	5.144	3.813
%RSD	.1170057	.4349293	.2513329	.4665771	.1533692

#1	1932.552	37129.25	3927.368	1098.367	2488.166
#2	1928.517	37389.86	3934.265	1100.941	2481.461
#3	1928.776	37427.13	3914.806	1108.281	2487.960

Sample Name: PB160482BS Acquired: 04/24/2024 19:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247419	.0537972	.0226134	.0681994	.1201347	.3967495
Stddev	.0078496	.0021080	.0022300	.0058877	.0004342	.0041932
%RSD	31.72578	3.918478	9.861214	8.633004	.3614570	1.056891

#1	.0276511	.0521784	.0222271	.0728735	.1200174	.3946108
#2	.0158530	.0561809	.0206018	.0701378	.1197712	.3940570
#3	.0307215	.0530323	.0250113	.0615869	.1206156	.4015809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016013	.0102385	.0105595	10.05388	.0221536	.0969278
Stddev	.0008119	.0001367	.0001008	.04676	.0003696	.0002858
%RSD	.2021593	1.335545	.9546655	.4650850	1.668282	.2948378

#1	.4019362	.0103372	.0106565	10.07108	.0224902	.0967115
#2	.4021923	.0100824	.0104553	10.00095	.0217581	.0968202
#3	.4006756	.0102960	.0105668	10.08960	.0222125	.0972518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519700	.2061376	.0324682	9.276616	.0800790	.0199883
Stddev	.0017392	.0068306	.0003637	.100053	.0002700	.0003956
%RSD	3.346545	3.313626	1.120310	1.078547	.3371233	1.979381

#1	.0500380	.2128631	.0328809	9.391739	.0802835	.0199996
#2	.0534106	.1992065	.0321940	9.210653	.0797730	.0195871
#3	.0524615	.2063432	.0323297	9.227457	.0801804	.0203781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.535861	.1054351	.1299119	8.854049	.0161895	F .0100854
Stddev	.133319	.0013386	.0030984	.067019	.0007890	.0005062
%RSD	1.398084	1.269621	2.385034	.7569359	4.873402	5.018605

#1	9.689667	.1058980	.1324087	8.920236	.0152797	.0101452
#2	9.464600	.1039264	.1308826	8.786227	.0166025	.0095520
#3	9.453316	.1064807	.1264443	8.855684	.0166862	.0105590

Sample Name: PB160482BS Acquired: 04/24/2024 19:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS482 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217286	.1782233	F .0618686	F .0080738	.1982330	.0225133
Stddev	.0001968	.0006883	.0006811	.0014657	.0010405	.0013015
%RSD	.9058725	.3861987	1.100928	18.15345	.5249007	5.781060
#1	.0215886	.1780429	.0626509	.0064735	.1994231	.0236637
#2	.0219537	.1776431	.0614073	.0093509	.1977812	.0211006
#3	.0216435	.1789838	.0615475	.0083970	.1974947	.0227757

Elem	Sr4077
Units	ppm
Avg	.2169560
Stddev	.0004215
%RSD	.1942591
#1	.2174209
#2	.2168482
#3	.2165989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.327	36904.91	3926.922	1096.368	2441.761
Stddev	2.184	89.60	16.214	4.257	1.965
%RSD	.1140834	.2427733	.4128840	.3883069	.0804782
#1	1916.846	37006.83	3908.226	1099.164	2443.470
#2	1913.174	36869.36	3937.120	1098.472	2442.199
#3	1912.961	36838.55	3935.421	1091.468	2439.614

Sample Name: P2163-01 Acquired: 04/24/2024 19:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152604	-.005654	.0698840	-.010735	.0014325	79.88918	.6215606
Stddev	.0023142	.003717	.0020556	.007706	.0026880	.20737	.0011328
%RSD	15.16498	65.75065	2.941461	71.78892	187.6445	.2595771	.1822515

#1	.0131035	-.007669	.0720310	-.018833	-.001513	79.70451	.6202528
#2	.0149727	-.001364	.0696869	-.009879	.003753	79.84952	.6222352
#3	.0177051	-.007928	.0679340	-.003492	.002057	80.11353	.6221939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041383	-.000241	11.49894	.0955667	.0175693	.0857475	71.60009
Stddev	.0000830	.000134	.03273	.0001651	.0001751	.0049368	.07323
%RSD	2.006917	55.48117	.2846630	.1727363	.9968124	5.757425	.1022730

#1	.0042118	-.000332	11.47211	.0956851	.0175979	.0880363	71.54887
#2	.0041550	-.000302	11.48931	.0953781	.0177284	.0891245	71.68396
#3	.0040482	-.000087	11.53541	.0956368	.0173817	.0800816	71.56743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608020	6.780852	.0489754	-.001976	.4469949	.1323301	.2231978
Stddev	.0007703	.044795	.0004452	.000260	.0866014	.0005116	.0067717
%RSD	.1671689	.6606120	.9089729	13.15741	19.37415	.3865931	3.033959

#1	.4600496	6.807630	.0484825	-.001730	.3832419	.1328956	.2192519
#2	.4615891	6.729138	.0493482	-.001949	.4121519	.1321951	.2193246
#3	.4607674	6.805789	.0490955	-.002248	.5455908	.1318996	.2310171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7813558	.4722621	-.001835	.0009336	.4115740	1.253618	-.002139
Stddev	.0310049	.0102676	.002080	.0003730	.0046930	.015555	.000752
%RSD	3.968089	2.174134	113.3625	39.95530	1.140256	1.240829	35.17735

#1	.7768223	.4779183	-.002027	.0009388	.4164136	1.242698	-.002998
#2	.7528672	.4604101	.000335	.0005580	.4070428	1.246727	-.001822
#3	.8143778	.4784578	-.003813	.0013040	.4112655	1.271428	-.001597

Sample Name: P2163-01 Acquired: 04/24/2024 19:26:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3334959	.0178597	.0490400
Stddev	.0039488	.0006087	.0006289
%RSD	1.184053	3.408399	1.282310

#1	.3370961	.0185608	.0486340
#2	.3292727	.0175526	.0487216
#3	.3341190	.0174657	.0497644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.234	43085.26	4624.849	1275.283	2433.582
Stddev	3.715	75.26	30.247	5.237	4.073
%RSD	.1667915	.1746824	.6540015	.4106867	.1673731

#1	2229.448	43112.74	4628.731	1281.262	2437.002
#2	2229.308	43142.92	4652.967	1273.083	2434.668
#3	2222.945	43000.12	4592.849	1271.505	2429.076

Sample Name: P2163-02 Acquired: 04/24/2024 19:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109715	-.002047	.0170021	-.026304	.0056367	66.09878	.5353576
Stddev	.0099218	.005799	.0023859	.006101	.0005577	.05343	.0006492
%RSD	90.43261	283.3259	14.03315	23.19395	9.894902	.0808409	.1212567

#1	.0137309	-.008708	.0193171	-.033344	.0051394	66.14181	.5349847
#2	.0192216	.000694	.0171381	-.023018	.0062397	66.11555	.5349808
#3	-.000038	.001874	.0145510	-.022550	.0055310	66.03897	.5361071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059383	.0001783	11.57906	.0776256	.0587725	.2481257	166.6943
Stddev	.0000607	.0001845	.01734	.0003267	.0003808	.0029958	.5075
%RSD	1.021730	103.5194	.1497200	.4208648	.6478296	1.207354	.3044496

#1	.0059265	.0003319	11.56478	.0773068	.0583823	.2509586	166.1205
#2	.0058845	.0002293	11.59835	.0776102	.0591430	.2449901	167.0842
#3	.0060041	-.000026	11.57404	.0779597	.0587921	.2484283	166.8782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189244	15.67695	.0836087	-.004979	1.078496	.1328057	.3316447
Stddev	.004623	.09791	.0002959	.000221	.164049	.0011528	.0008220
%RSD	.2111628	.6245732	.3539020	4.440094	15.21088	.8680564	.2478514

#1	2.184030	15.56527	.0834156	-.004727	1.098810	.1315670	.3307225
#2	2.192842	15.71754	.0834612	-.005139	1.231441	.1338473	.3323001
#3	2.190860	15.74804	.0839494	-.005071	.905236	.1330028	.3319117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267464	4.685459	.0055187	.0068734	.2058242	1.006722	-.007264
Stddev	.017726	.010796	.0008682	.0003658	.0103689	.007468	.001194
%RSD	.7817367	.2304236	15.73221	5.321810	5.037757	.7418258	16.43374

#1	2.279699	4.680738	.0062064	.0069443	.1949689	1.011574	-.008154
#2	2.275555	4.697812	.0045431	.0071985	.2156263	1.010470	-.007731
#3	2.247136	4.677827	.0058064	.0064773	.2068775	.998122	-.005908

Sample Name: P2163-02 Acquired: 04/24/2024 19:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.262594	.0356390	-.089394
Stddev	.001654	.0012430	.000480
%RSD	.0730834	3.487803	.5365709

#1	2.263892	.0369365	-.088841
#2	2.263157	.0344588	-.089645
#3	2.260732	.0355217	-.089697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.142	42080.64	4522.886	1245.765	2415.187
Stddev	6.779	146.22	20.165	3.237	3.530
%RSD	.3115073	.3474666	.4458481	.2598692	.1461483

#1	2173.060	42249.00	4541.747	1246.197	2414.779
#2	2183.914	41985.43	4501.630	1242.334	2418.903
#3	2171.452	42007.50	4525.281	1248.765	2411.879

Sample Name: P2163-03 Acquired: 04/24/2024 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119017	-.004349	.0918374	-.006715	.0050227	118.3174	.8075703
Stddev	.0089383	.003261	.0007347	.003505	.0019159	.1354	.0016363
%RSD	75.10101	74.99192	.8000345	52.19192	38.14420	.1144443	.2026229

#1	.0016167	-.000592	.0926596	-.009964	.0057567	118.4547	.8094373
#2	.0162983	-.006452	.0916073	-.007180	.0028483	118.3134	.8063854
#3	.0177903	-.006002	.0912452	-.003001	.0064630	118.1840	.8068882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043441	.0022580	13.35652	.0900703	.0916002	.2208462	91.08976
Stddev	.0000597	.0000657	.02777	.0006671	.0003505	.0011258	.10081
%RSD	1.375164	2.911005	.2078809	.7406046	.3826164	.5097516	.1106740

#1	.0043094	.0023338	13.36533	.0894658	.0912074	.2219243	91.20032
#2	.0043097	.0022232	13.37881	.0907860	.0918809	.2196782	91.06606
#3	.0044130	.0022170	13.32541	.0899590	.0917123	.2209360	91.00292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182419	11.08708	.0976440	-.001312	.5410291	.1070820	7.021049
Stddev	.002149	.04146	.0008750	.000435	.0442475	.0018777	.013895
%RSD	.1817885	.3739396	.8960817	33.15142	8.178397	1.753476	.1979050

#1	1.184077	11.10775	.0980593	-.001805	.5921203	.1078639	7.035623
#2	1.183190	11.03935	.0966387	-.000984	.5158230	.1084423	7.019576
#3	1.179991	11.11413	.0982341	-.001146	.5151441	.1049397	7.007950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175558	4.440467	.0030868	.0059892	9.437859	1.478204	.0286100
Stddev	.036469	.003563	.0008975	.0000975	.019346	.010786	.0028846
%RSD	3.102296	.0802296	29.07558	1.627811	.2049828	.7296457	10.08261

#1	1.159711	4.437544	.0036594	.0059011	9.422232	1.469383	.0318802
#2	1.217270	4.439423	.0035486	.0060939	9.459496	1.475002	.0264268
#3	1.149693	4.444436	.0020524	.0059725	9.431847	1.490229	.0275230

Sample Name: P2163-03 Acquired: 04/24/2024 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042545	.0405343	-.016885
Stddev	.004098	.0004321	.000031
%RSD	.3930952	1.066048	.1811271

#1	1.046707	.0402308	-.016859
#2	1.042413	.0410290	-.016919
#3	1.038514	.0403430	-.016878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.427	40434.30	4382.271	1200.240	2431.312
Stddev	2.719	82.78	8.172	1.641	.322
%RSD	.1299388	.2047361	.1864687	.1367166	.0132346

#1	2090.271	40529.64	4391.644	1202.110	2431.638
#2	2095.482	40392.54	4378.526	1199.038	2431.305
#3	2091.529	40380.71	4376.644	1199.573	2430.994

Sample Name: P2163-04 Acquired: 04/24/2024 19:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113530	-.004308	.0919531	-.009142	.0035648	117.5766	.8179803
Stddev	.0020720	.002485	.0036568	.001642	.0022776	.2408	.0025488
%RSD	18.25067	57.67628	3.976808	17.95679	63.89051	.2047834	.3115915

#1	.0122734	-.005410	.0877521	-.007500	.0012679	117.8500	.8208193
#2	.0089802	-.001463	.0944224	-.010784	.0036039	117.4835	.8172325
#3	.0128053	-.006052	.0936847	-.009143	.0058225	117.3962	.8158891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043526	.0021690	13.38352	.0936209	.0873521	.2176941	90.53281
Stddev	.0000689	.0002031	.06979	.0008176	.0001844	.0044213	.34955
%RSD	1.583660	9.363298	.5214736	.8732623	.2110419	2.030980	.3861051

#1	.0043491	.0019629	13.46385	.0942606	.0871457	.2198047	90.84309
#2	.0042855	.0021753	13.34896	.0939022	.0875003	.2206645	90.60123
#3	.0044233	.0023689	13.33776	.0926998	.0874103	.2126130	90.15411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192214	11.03968	.0938417	-.001591	.5563303	.1049054	6.466432
Stddev	.002407	.06235	.0005498	.000307	.1760478	.0020097	.052984
%RSD	.2018874	.5647812	.5859049	19.31729	31.64448	1.915762	.8193719

#1	1.194923	11.09042	.0944749	-.001240	.4703043	.1050857	6.511037
#2	1.190320	11.05854	.0935648	-.001810	.4398362	.1028115	6.407865
#3	1.191399	10.97008	.0934854	-.001724	.7588502	.1068188	6.480394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232829	4.301920	.0025203	.0058272	9.208967	2.016304	.0295066
Stddev	.070677	.014755	.0007312	.0001730	.021511	.017319	.0010843
%RSD	5.732877	.3429861	29.01175	2.968596	.2335829	.8589386	3.674903

#1	1.252638	4.305477	.0019723	.0058273	9.204125	2.036191	.0283170
#2	1.154362	4.314571	.0033506	.0056542	9.232486	2.008177	.0304397
#3	1.291488	4.285711	.0022381	.0060002	9.190290	2.004542	.0297631

Sample Name: P2163-04 Acquired: 04/24/2024 19:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060409	.0400864	-.016065
Stddev	.002907	.0012612	.000275
%RSD	.2741636	3.146283	1.713656

#1	1.063546	.0391670	-.016121
#2	1.057805	.0395680	-.016307
#3	1.059876	.0415243	-.015765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.107	40484.50	4392.388	1200.735	2429.676
Stddev	4.203	58.74	14.898	12.181	3.034
%RSD	.2008986	.1451007	.3391664	1.014472	.1248865

#1	2094.347	40420.86	4375.264	1189.748	2429.313
#2	2094.716	40496.02	4399.537	1213.834	2432.876
#3	2087.259	40536.64	4402.364	1198.623	2426.840

Sample Name: P2163-03LX5 Acquired: 04/24/2024 19:43:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055116	-.002895	.0183328	-.002858	.0016960	23.68501	.1646308
Stddev	.0076498	.001841	.0011684	.004881	.0025642	.02258	.0008475
%RSD	138.7958	63.59524	6.372981	170.7620	151.1884	.0953244	.5147938

#1	.0091516	-.003425	.0193149	.002469	.0045357	23.68152	.1637643
#2	-.003279	-.004414	.0186428	-.007113	.0010025	23.70913	.1654579
#3	.010662	-.000847	.0170407	-.003930	-.000450	23.66438	.1646702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008670	.0003518	2.689940	.0180953	.0170079	.0464907	18.64460
Stddev	.0000670	.0000526	.021510	.0004950	.0001534	.0000598	.08200
%RSD	7.729225	14.93990	.7996579	2.735421	.9016768	.1286518	.4398077

#1	.0007942	.0003327	2.714481	.0185860	.0168381	.0465594	18.58385
#2	.0008806	.0003115	2.674354	.0181038	.0170493	.0464623	18.61209
#3	.0009261	.0004113	2.680985	.0175961	.0171363	.0464504	18.73787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405247	2.260781	.0182374	-.000298	.0473953	.0210779	1.383847
Stddev	.0028408	.017229	.0005328	.000290	.0831433	.0026661	.006020
%RSD	1.181094	.7620872	2.921342	97.08242	175.4251	12.64856	.4349882

#1	.2372445	2.257939	.0186651	-.000374	.0983533	.0185138	1.382271
#2	.2421870	2.279254	.0176406	-.000543	.0923810	.0238354	1.390497
#3	.2421426	2.245149	.0184065	.000022	-.048548	.0208844	1.378772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004588	.8241613	-.009442	.0010047	1.741848	.2841231	.0035828
Stddev	.005366	.0010956	.000818	.0004489	.002441	.0043105	.0027929
%RSD	116.9617	.1329366	8.665792	44.67924	.1401118	1.517124	77.95275

#1	-.001953	.8234462	-.008504	.0014103	1.741661	.2793467	.0008519
#2	-.010762	.8236150	-.010011	.0005224	1.744377	.2877238	.0064338
#3	-.001048	.8254227	-.009812	.0010815	1.739507	.2852989	.0034626

Sample Name: P2163-03LX5 Acquired: 04/24/2024 19:43:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2110345	.0043492	-.003670
Stddev	.0017337	.0012022	.000137
%RSD	.8215009	27.64117	3.720732

#1	.2110941	.0052158	-.003667
#2	.2092718	.0048550	-.003535
#3	.2127376	.0029768	-.003809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.807	38344.13	4043.749	1141.963	2516.588
Stddev	1.628	28.42	20.237	3.559	4.483
%RSD	.0814495	.0741139	.5004457	.3116536	.1781521

#1	1997.848	38311.88	4055.158	1141.390	2511.961
#2	2000.687	38355.03	4055.705	1145.774	2516.888
#3	1997.886	38365.49	4020.383	1138.726	2520.913

Sample Name: P2236-01 Acquired: 04/24/2024 19:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645462	-.002245	.1562734	-.023992	.0057596	98.18965	.9397544
Stddev	.0025141	.003130	.0024345	.001259	.0019220	.21197	.0039536
%RSD	3.895019	139.3748	1.557874	5.249362	33.37069	.2158736	.4207093

#1	.0671987	-.000545	.1574394	-.025260	.0079762	98.32013	.9425554
#2	.0642417	-.000335	.1579056	-.023974	.0045548	98.30375	.9414759
#3	.0621982	-.005857	.1534751	-.022741	.0047479	97.94508	.9352319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067136	.0008680	24.14494	.1229611	.1161236	.1190713	178.8253
Stddev	.0000518	.0001169	.10674	.0006362	.0001551	.0030273	.5408
%RSD	.7713853	13.46623	.4420926	.5173649	.1335579	2.542402	.3024020

#1	.0067371	.0007519	24.19788	.1222308	.1161954	.1212640	179.0352
#2	.0067495	.0009857	24.21487	.1232577	.1159456	.1203326	179.2296
#3	.0066542	.0008665	24.02207	.1233949	.1162298	.1156173	178.2110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.360685	13.12361	.1377021	-.005004	.4410511	.2354781	.5131851
Stddev	.014354	.04959	.0007154	.000279	.1033361	.0026836	.0083522
%RSD	.2256668	.3778731	.5195533	5.569517	23.42952	1.139648	1.627521

#1	6.376545	13.06848	.1384456	-.005087	.3217323	.2385717	.5188221
#2	6.356926	13.16459	.1370185	-.004694	.5015031	.2340868	.5171436
#3	6.348585	13.13775	.1376422	-.005232	.4999178	.2337758	.5035896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047217	2.590509	.0124178	.0078875	1.016926	1.517859	-.001081
Stddev	.013728	.019446	.0018838	.0002664	.005385	.014037	.001318
%RSD	.2719864	.7506582	15.16976	3.376850	.5295383	.9247835	121.8432

#1	5.043898	2.592803	.0131080	.0081814	1.022452	1.502043	-.000613
#2	5.062300	2.570018	.0138591	.0078189	1.011695	1.528836	-.002569
#3	5.035453	2.608707	.0102863	.0076621	1.016630	1.522699	-.000062

Sample Name: P2236-01 Acquired: 04/24/2024 19:51:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0807 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7033430	.0497682	-.103941
Stddev	.0017467	.0012564	.000494
%RSD	.2483472	2.524392	.4750439

#1	.7029343	.0512069	-.104238
#2	.7052579	.0488872	-.104214
#3	.7018369	.0492106	-.103371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.417	40038.56	4346.816	1184.879	2398.351
Stddev	.786	54.99	14.972	3.573	1.102
%RSD	.0378255	.1373409	.3444448	.3015635	.0459674

#1	2078.800	40020.77	4363.936	1185.256	2398.263
#2	2077.512	39994.67	4336.167	1181.132	2399.494
#3	2078.938	40100.25	4340.345	1188.248	2397.295

Sample Name: P2236-02 Acquired: 04/24/2024 19:55:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493996	-.002875	.0838865	-.017692	.0039306	65.83425	.5205894
Stddev	.0076992	.001485	.0014643	.001509	.0020050	.13067	.0009560
%RSD	15.58559	51.66193	1.745521	8.528100	51.00805	.1984794	.1836390

#1	.0460522	-.001233	.0841691	-.015997	.0061834	65.89269	.5196768
#2	.0439407	-.004125	.0823015	-.018888	.0023420	65.68456	.5205077
#3	.0582059	-.003265	.0851888	-.018191	.0032666	65.92550	.5215836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057943	.0000389	9.903450	.1150602	.0724956	.0896592	161.5434
Stddev	.0000657	.0001234	.029690	.0016252	.0001091	.0016799	.0867
%RSD	1.133616	317.6023	.2997966	1.412439	.1504513	1.873617	.0536891

#1	.0057242	.0000492	9.869219	.1167733	.0725544	.0892513	161.4605
#2	.0058043	-.000089	9.918934	.1135403	.0723697	.0915055	161.6335
#3	.0058545	.000157	9.922198	.1148671	.0725626	.0882209	161.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888913	6.943781	.0906336	-.004570	.3533369	.1823060	.2966378
Stddev	.005938	.043900	.0005817	.000140	.2402005	.0032249	.0059764
%RSD	.3143529	.6322183	.6418080	3.058568	67.98059	1.768939	2.014713

#1	1.887020	6.899862	.0906651	-.004608	.6154144	.1790096	.2897462
#2	1.895567	6.943819	.0900369	-.004687	.3009290	.1824541	.3003959
#3	1.884153	6.987662	.0911990	-.004416	.1436673	.1854542	.2997711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943878	1.189491	.0039870	.0069575	.4945407	1.170804	-.002037
Stddev	.060375	.002907	.0003723	.0007209	.0028153	.005180	.001257
%RSD	1.530844	.2444305	9.336750	10.36179	.5692647	.4423974	61.70808

#1	3.928181	1.191767	.0039729	.0077392	.4959465	1.172039	-.001970
#2	3.892903	1.186216	.0036220	.0063189	.4912995	1.175254	-.003326
#3	4.010551	1.190491	.0043661	.0068144	.4963763	1.165118	-.000815

Sample Name: P2236-02 Acquired: 04/24/2024 19:55:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0808 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6760000	.0291130	-.100182
Stddev	.0019308	.0002238	.000132
%RSD	.2856133	.7687579	.1314417

#1	.6742343	.0288788	-.100095
#2	.6780617	.0291352	-.100334
#3	.6757041	.0293248	-.100118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.930	39978.78	4289.669	1188.385	2430.398
Stddev	4.511	91.20	9.773	1.282	5.258
%RSD	.2169815	.2281105	.2278316	.1078658	.2163456

#1	2074.041	39986.81	4282.204	1189.500	2424.896
#2	2079.819	39883.83	4286.073	1188.671	2430.924
#3	2082.930	40065.69	4300.731	1186.984	2435.373

Sample Name: P2236-03 Acquired: 04/24/2024 19:59:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516763	-.002416	.1049183	-.029294	.0039017	72.89361	.6234348
Stddev	.0039262	.001595	.0029311	.002081	.0009865	.11236	.0009112
%RSD	7.597764	66.01723	2.793706	7.102154	25.28442	.1541359	.1461625

#1	.0548340	-.002662	.1017696	-.027321	.0048579	73.02253	.6244584
#2	.0472802	-.003874	.1054175	-.029094	.0028874	72.84170	.6227120
#3	.0529148	-.000712	.1075677	-.031467	.0039598	72.81659	.6231341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102473	.0005244	11.45667	.1420814	.0836988	.1411409	246.6084
Stddev	.0000827	.0001169	.01938	.0006928	.0003237	.0019358	.6988
%RSD	.8068760	22.28576	.1691232	.4875824	.3867724	1.371552	.2833799

#1	.0101748	.0003907	11.46010	.1427559	.0839892	.1404152	247.2911
#2	.0102298	.0005758	11.47410	.1421165	.0837575	.1433348	246.6396
#3	.0103373	.0006069	11.43581	.1413717	.0833498	.1396729	245.8945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646709	10.28871	.1668138	-.007219	.3944276	.1924840	.4003408
Stddev	.013688	.03875	.0007620	.000208	.0637826	.0006415	.0063873
%RSD	.3753417	.3766305	.4568002	2.886436	16.17093	.3332673	1.595466

#1	3.662177	10.28152	.1666563	-.007021	.3811146	.1930416	.4003045
#2	3.641787	10.33055	.1676423	-.007201	.4638160	.1926273	.3939718
#3	3.636163	10.25406	.1661429	-.007436	.3383521	.1917829	.4067462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113585	1.121528	.0087302	.0109877	.4243962	.6226610	.0015651
Stddev	.028194	.004222	.0026187	.0002156	.0072398	.0022409	.0011047
%RSD	.9055187	.3764199	29.99616	1.961848	1.705917	.3598988	70.58163

#1	3.086715	1.126325	.0058071	.0108597	.4160430	.6218492	.0018123
#2	3.111101	1.118377	.0108621	.0108669	.4282826	.6251947	.0025252
#3	3.142938	1.119883	.0095214	.0112366	.4288629	.6209391	.0003578

Sample Name: P2236-03 Acquired: 04/24/2024 19:59:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2753214	.0301455	-.170708
Stddev	.0005038	.0007072	.000753
%RSD	.1829791	2.346092	.4412507

#1	.2754448	.0293367	-.171371
#2	.2757521	.0304517	-.170863
#3	.2747674	.0306480	-.169889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.327	42787.99	4595.579	1272.392	2395.822
Stddev	2.817	78.26	31.415	4.432	.789
%RSD	.1264109	.1828995	.6835991	.3483258	.0329199

#1	2225.105	42802.35	4571.435	1268.877	2395.160
#2	2229.557	42703.54	4584.205	1270.928	2395.612
#3	2230.320	42858.07	4631.097	1277.371	2396.695

Sample Name: P2236-04 Acquired: 04/24/2024 20:03:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551733	-.004297	.1070431	-.034439	.0053724	75.51138	.6200336
Stddev	.0028124	.001045	.0042302	.001755	.0002687	.02910	.0013439
%RSD	5.097377	24.31281	3.951906	5.095717	5.001922	.0385320	.2167394

#1	.0584044	-.005463	.1119261	-.032521	.0051666	75.54076	.6215675
#2	.0538398	-.003445	.1047116	-.034833	.0056764	75.51079	.6190633
#3	.0532757	-.003984	.1044916	-.035964	.0052742	75.48258	.6194700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101703	.0003336	11.76661	.1468967	.0850439	.1392228	244.9449
Stddev	.0001341	.0002015	.03067	.0004120	.0005438	.0008381	.4072
%RSD	1.318904	60.41915	.2606187	.2804809	.6394253	.6019795	.1662309

#1	.0103245	.0003212	11.80079	.1472769	.0856486	.1398852	245.2980
#2	.0101060	.0001385	11.75753	.1469542	.0848879	.1382806	245.0370
#3	.0100805	.0005410	11.74151	.1464589	.0845951	.1395025	244.4995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562201	10.22918	.1660727	-.007142	.5059726	.1966077	.4141908
Stddev	.004237	.04485	.0014418	.000202	.0370486	.0014893	.0008073
%RSD	.1189439	.4384658	.8681789	2.823354	7.322255	.7574867	.1949175

#1	3.564647	10.26470	.1666912	-.007267	.5473587	.1979498	.4139480
#2	3.564648	10.24407	.1671022	-.006910	.4758992	.1950055	.4135328
#3	3.557309	10.17878	.1644249	-.007251	.4946600	.1968678	.4150917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310390	1.198871	.0084002	.0122899	.4614058	.6481077	.0019786
Stddev	.016768	.002633	.0038389	.0003841	.0074336	.0065830	.0015670
%RSD	.5065177	.2196016	45.69966	3.125001	1.611081	1.015724	79.19697

#1	3.307122	1.200756	.0062524	.0119811	.4584758	.6531244	.0026582
#2	3.328551	1.199995	.0061160	.0127200	.4558836	.6505450	.0001865
#3	3.295497	1.195863	.0128323	.0121688	.4698579	.6406536	.0030910

Sample Name: P2236-04 Acquired: 04/24/2024 20:03:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3135698	.0305148	-.167829
Stddev	.0015507	.0009308	.000457
%RSD	.4945242	3.050441	.2722758

#1	.3124047	.0315756	-.167984
#2	.3153298	.0301346	-.168188
#3	.3129749	.0298343	-.167314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.652	42957.07	4614.389	1272.068	2405.079
Stddev	4.228	102.74	28.080	5.173	2.085
%RSD	.1898901	.2391784	.6085299	.4066539	.0866762

#1	2228.984	43075.21	4608.090	1277.919	2407.465
#2	2229.201	42907.33	4589.993	1268.102	2404.159
#3	2221.772	42888.65	4645.083	1270.183	2403.612

Sample Name: P2163-05 Acquired: 04/24/2024 20:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783321	.0754658	.3864861	.1679254	.1743742	109.4611	4.577104
Stddev	.0059899	.0037002	.0027053	.0041079	.0028186	.2354	.013128
%RSD	7.646836	4.903184	.6999601	2.446284	1.616385	.2150662	.2868201

#1	.0715492	.0713848	.3837220	.1638839	.1770172	109.3970	4.567101
#2	.0828955	.0786021	.3891284	.1720967	.1746975	109.7218	4.591970
#3	.0805515	.0764106	.3866077	.1677955	.1714080	109.2643	4.572241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947140	.1003197	13.03239	.5082467	1.021661	.8078455	101.4184
Stddev	.0006121	.0000401	.05623	.0015201	.001670	.0022268	.2833
%RSD	.6462196	.0399292	.4314442	.2990832	.1635047	.2756504	.2793482

#1	.0951395	.1002834	13.07901	.5067348	1.022650	.8059839	101.3201
#2	.0949900	.1003627	13.04820	.5097748	1.022600	.8072402	101.7377
#3	.0940126	.1003131	12.96994	.5082307	1.019732	.8103124	101.1972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209618	11.59272	1.049265	.0986746	.8515294	1.071645	4.065042
Stddev	.007855	.08675	.002004	.0004099	.1547002	.006265	.054919
%RSD	.3555121	.7482714	.1909430	.4153567	18.16733	.5845763	1.351008

#1	2.212157	11.54485	1.050372	.0986155	.6746087	1.070305	4.104927
#2	2.215890	11.69286	1.050470	.0991108	.9613542	1.078472	4.087797
#3	2.200807	11.54046	1.046952	.0982975	.9186253	1.066159	4.002403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779738	4.287738	.0062922	.0070831	7.117970	2.876114	.0704660
Stddev	.038607	.005074	.0005106	.0001604	.009048	.043169	.0013776
%RSD	2.169246	.1183437	8.114815	2.264797	.1271146	1.500951	1.954984

#1	1.759826	4.285377	.0061191	.0069459	7.113455	2.843968	.0719423
#2	1.824236	4.293562	.0058906	.0072595	7.128387	2.925180	.0692148
#3	1.755153	4.284273	.0068668	.0070438	7.112068	2.859195	.0702409

Sample Name: P2163-05 Acquired: 04/24/2024 20:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353988	.0376745	-.027349
Stddev	.002637	.0007284	.000262
%RSD	.1947555	1.933545	.9564361

#1	1.357025	.0380683	-.027370
#2	1.352277	.0381214	-.027599
#3	1.352662	.0368339	-.027077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.142	40159.51	4344.822	1187.554	2413.394
Stddev	4.014	47.15	15.551	8.635	3.968
%RSD	.1943462	.1174134	.3579122	.7270966	.1643975

#1	2068.325	40173.76	4341.335	1180.734	2417.563
#2	2066.466	40106.88	4331.311	1184.665	2412.955
#3	2060.633	40197.90	4361.820	1197.263	2409.664

Sample Name: P2236-03LX5 Acquired: 04/24/2024 20:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168287	-.000726	.0247875	-.010132	.0010667	16.66561	.1448302
Stddev	.0042496	.000549	.0015908	.001908	.0010030	.01334	.0008322
%RSD	25.25217	75.69087	6.417852	18.82708	94.02423	.0800681	.5745791

#1	.0142147	-.000307	.0240989	-.011349	.0010924	16.66267	.1455776
#2	.0217321	-.001347	.0266066	-.011114	.0020566	16.65398	.1449795
#3	.0145392	-.000522	.0236569	-.007934	.0000512	16.68018	.1439335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024167	-.000003	2.625840	.0324451	.0166982	.0302028	56.88258
Stddev	.0000264	.000038	.006484	.0004124	.0000988	.0034527	.14081
%RSD	1.091371	1215.825	.2469320	1.270920	.5918600	11.43186	.2475424

#1	.0023876	-.000039	2.623982	.0320002	.0167344	.0297572	56.87813
#2	.0024236	.000037	2.620487	.0325207	.0167738	.0338567	57.02557
#3	.0024390	-.000008	2.633050	.0328145	.0165864	.0269945	56.74406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8403047	2.374767	.0338758	-.001733	.0899591	.0446888	.0945001
Stddev	.0024570	.049535	.0004911	.000128	.1485494	.0022179	.0046475
%RSD	.2923925	2.085868	1.449690	7.412197	165.1299	4.962923	4.917957

#1	.8422456	2.418970	.0342491	-.001607	-.054957	.0429821	.0961776
#2	.8411262	2.384103	.0340587	-.001728	.241893	.0471958	.0892468
#3	.8375422	2.321229	.0333195	-.001863	.082940	.0438886	.0980760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900899	.2238233	-.010497	.0024734	.0950333	.1265209	-.000403
Stddev	.0543467	.0006108	.000774	.0002241	.0071670	.0008561	.001258
%RSD	11.08913	.2728855	7.375285	9.060116	7.541613	.6766044	312.4912

#1	.5524714	.2244794	-.011250	.0026076	.0882124	.1273715	-.000548
#2	.4529850	.2237194	-.010539	.0025979	.1025025	.1265316	-.001582
#3	.4648133	.2232712	-.009703	.0022147	.0943849	.1256595	.000922

Sample Name: P2236-03LX5 Acquired: 04/24/2024 20:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0639149	.0020447	-.039335
Stddev	.0008425	.0005134	.000069
%RSD	1.318180	25.11030	.1760719

#1	.0644514	.0022827	-.039378
#2	.0643494	.0014554	-.039372
#3	.0629438	.0023959	-.039255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.275	38362.56	4060.096	1137.160	2458.432
Stddev	3.799	130.24	22.557	.340	2.097
%RSD	.1903955	.3394999	.5555820	.0298741	.0852836

#1	1991.461	38225.14	4050.493	1136.828	2457.332
#2	1999.059	38378.36	4043.930	1137.145	2460.850
#3	1995.305	38484.18	4085.866	1137.507	2457.115

Sample Name: P2236-05 Acquired: 04/24/2024 20:18:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295886	.0736719	.1551351	.1268264	.1673018	92.29445	4.236121
Stddev	.0039018	.0027874	.0019089	.0052668	.0012057	.14003	.008752
%RSD	3.010891	3.783522	1.230460	4.152784	.7206429	.1517235	.2066018

#1	.1335663	.0704936	.1531838	.1238487	.1659134	92.20786	4.230914
#2	.1257675	.0748214	.1569985	.1329076	.1679074	92.21949	4.231224
#3	.1294319	.0757008	.1552229	.1237229	.1680846	92.45601	4.246226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950728	.0951871	12.85378	.5564777	1.029315	.5962720	246.1464
Stddev	.0006877	.0003621	.05885	.0017521	.001360	.0088173	.6770
%RSD	.7233264	.3803619	.4578314	.3148480	.1321057	1.478745	.2750556

#1	.0949350	.0947842	12.87880	.5555177	1.030809	.5863378	245.9075
#2	.0944644	.0952920	12.78656	.5584999	1.028150	.6031700	245.6213
#3	.0958189	.0954851	12.89598	.5554154	1.028985	.5993083	246.9106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172449	9.550759	1.109921	.0778937	.7960078	1.139892	1.283823
Stddev	.011585	.067223	.000159	.0004318	.1065868	.007134	.010023
%RSD	.2776510	.7038484	.0143563	.5543910	13.39017	.6258694	.7806793

#1	4.166047	9.607343	1.109886	.0782011	.9003005	1.136743	1.286687
#2	4.165477	9.568483	1.110095	.0774000	.6872663	1.134874	1.292103
#3	4.185822	9.476450	1.109782	.0780799	.8004568	1.148059	1.272681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548385	1.362910	.0081838	.0154500	.7826415	3.744110	.0042527
Stddev	.046055	.004051	.0014442	.0003378	.0066865	.017987	.0017545
%RSD	1.012563	.2972538	17.64758	2.186548	.8543448	.4803963	41.25605

#1	4.596398	1.365242	.0070130	.0156743	.7755031	3.737616	.0037125
#2	4.504575	1.365257	.0097977	.0150614	.7836628	3.730272	.0028318
#3	4.544183	1.358233	.0077406	.0156142	.7887585	3.764441	.0062138

Sample Name: P2236-05 Acquired: 04/24/2024 20:18:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0809S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6862819	.0368523	-.165036
Stddev	.0057450	.0004769	.000713
%RSD	.8371217	1.293997	.4323229

#1	.6829645	.0370475	-.164721
#2	.6929157	.0372006	-.164535
#3	.6829655	.0363088	-.165853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.457	41293.06	4420.616	1226.857	2377.881
Stddev	4.154	51.47	16.455	6.009	3.248
%RSD	.1942516	.1246484	.3722272	.4897898	.1365755

#1	2142.213	41260.56	4417.045	1224.123	2381.232
#2	2133.996	41266.21	4438.563	1222.701	2377.665
#3	2139.163	41352.40	4406.240	1233.747	2374.747

Sample Name: CCV002 Acquired: 04/24/2024 20:30:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	4.759280	4.614946	23.64196	4.824510	4.896310	387.5386	9.884645
Stddev	.014265	.003662	.03930	.016251	.016680	.2529	.015040
%RSD	.2997235	.0793528	.1662110	.3368412	.3406583	.0652540	.1521526

#1	4.775362	4.617497	23.62774	4.827005	4.897170	387.2929	9.884783
#2	4.754323	4.616592	23.61176	4.807156	4.879217	387.7981	9.899615
#3	4.748155	4.610750	23.68639	4.839370	4.912543	387.5249	9.869536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4735052	2.402119	385.8768	14.89994	2.413574	14.39450	391.2963
Stddev	.0016390	.006251	.7750	.02944	.003447	.01557	.9392
%RSD	.3461442	.2602287	.2008286	.1976052	.1427972	.1081621	.2400245

#1	.4716846	2.395212	385.0207	14.88191	2.409734	14.38575	390.2123
#2	.4739678	2.403758	386.0792	14.88400	2.416398	14.38526	391.8112
#3	.4748632	2.407387	386.5305	14.93392	2.414589	14.41247	391.8655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37597	381.5604	2.420613	1.231563	378.9284	2.426501	16.33710
Stddev	.02443	1.2742	.006086	.001441	.8551	.010239	.00710
%RSD	.1699242	.3339446	.2514074	.1169849	.2256575	.4219460	.0434388

#1	14.35271	380.1606	2.413877	1.232784	378.1348	2.433136	16.32892
#2	14.37379	381.8677	2.422250	1.231930	379.8339	2.431657	16.34088
#3	14.40142	382.6528	2.425713	1.229974	378.8163	2.414709	16.34151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.2358	4.768900	4.636320	4.886321	4.891850	4.662217	4.820660
Stddev	.4009	.005241	.016614	.007688	.025646	.013538	.003418
%RSD	.2704811	.1099024	.3583390	.1573305	.5242564	.2903672	.0709018

#1	148.6648	4.764668	4.618552	4.883473	4.876122	4.646647	4.818400
#2	148.1721	4.767269	4.651469	4.880464	4.877984	4.668792	4.818988
#3	147.8705	4.774763	4.638940	4.895026	4.921444	4.671211	4.824592

Sample Name: CCV002 Acquired: 04/24/2024 20:30:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	4.875108	4.885467	4.673756
Stddev	.003929	.009045	.002392
%RSD	.0805846	.1851360	.0511715

#1	4.873356	4.883100	4.676518
#2	4.879607	4.895460	4.672365
#3	4.872360	4.877842	4.672385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.836	31598.55	3613.202	895.6988	1844.888
Stddev	2.770	24.87	12.798	1.8579	1.036
%RSD	.1749831	.0787219	.3542021	.2074208	.0561647

#1	1582.074	31626.36	3627.725	897.6314	1845.699
#2	1585.907	31578.42	3608.304	895.5388	1845.245
#3	1580.527	31590.87	3603.576	893.9260	1843.721

Sample Name: CCB002 Acquired: 04/24/2024 20:34:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0018033	-.000155	.0021379	-.000670	.0014902	.0015424	.0013719
Stddev	.0071507	.001432	.0028087	.005915	.0021589	.0115186	.0003595
%RSD	396.5276	921.1746	131.3799	882.5298	144.8729	746.7875	26.20218

#1	-.004493	-.000608	.0051822	.001997	-.000729	.0060223	.0017779
#2	.000325	.001448	.0015843	-.007449	.003583	.0101481	.0010941
#3	.009578	-.001307	-.000353	.003442	.001617	-.011543	.0012438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0001649	-.002031	.0002726	.0003154	-.002586	.0032736
Stddev	.0000201	.0000810	.013691	.0002068	.0001148	.002587	.0036170
%RSD	120.5249	49.09828	674.2058	75.84722	36.39292	100.0665	110.4909

#1	-.000003	.0001002	.013637	.0001158	.0003072	-.002392	.0044776
#2	.000016	.0001388	-.011690	.0005069	.0004341	-.000100	.0061351
#3	.000037	.0002557	-.008039	.0001951	.0002050	-.005264	-.000792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004231	.0222913	-.000289	-.000059	-.092308	-.000441	.0026074
Stddev	.0005384	.0129066	.000642	.000335	.150251	.002410	.0023881
%RSD	127.2741	57.89985	222.3195	572.0861	162.7711	547.1006	91.58758

#1	.0010410	.0267017	-.000201	-.000235	-.108040	.002342	.0007503
#2	.0001733	.0077576	-.000970	.000328	.065190	-.001795	.0053012
#3	.0000549	.0324146	.000304	-.000269	-.234074	-.001869	.0017707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174559	-.000299	.0044157	.0002765	.0099197	-.026269	-.002903
Stddev	.051007	.000699	.0007958	.0003501	.0086727	.000345	.001481
%RSD	29.22069	233.5623	18.02298	126.6547	87.42887	1.314395	51.01234

#1	-.212036	.000192	.0049353	.0000997	.0198643	-.026643	-.001931
#2	-.116471	.000009	.0034995	.0006797	.0039258	-.026204	-.004608
#3	-.195170	-.001099	.0048123	.0000499	.0059690	-.025961	-.002171

Sample Name: CCB002 Acquired: 04/24/2024 20:34:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0004766	-.003152	.0001376
Stddev	.0012983	.000557	.0000265
%RSD	272.4133	17.65803	19.28099

#1	-.000618	-.003112	.0001468
#2	.000137	-.002616	.0001583
#3	.001911	-.003727	.0001077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.291	37245.20	3900.458	1111.263	2504.475
Stddev	1.677	113.13	19.843	9.290	1.395
%RSD	.0868172	.3037556	.5087460	.8360184	.0556827

#1	1931.591	37290.54	3897.052	1116.539	2502.916
#2	1932.797	37116.43	3921.784	1100.536	2505.605
#3	1929.484	37328.64	3882.538	1116.714	2504.903

Sample Name: P2163-03A Acquired: 04/24/2024 20:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050779	-.001399	.3598158	-.001871	.0034648	119.2796	.8255068
Stddev	.0044862	.000939	.0003070	.001133	.0030689	.1705	.0031753
%RSD	88.34744	67.07371	.0853213	60.52475	88.57287	.1429810	.3846487

#1	.0068893	-.002474	.3594615	-.000629	.0003508	119.1504	.8228365
#2	.0083751	-.000981	.3600020	-.002847	.0035571	119.2154	.8246661
#3	-.000031	-.000742	.3599840	-.002138	.0064864	119.4729	.8290179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042636	.0024320	13.51156	.0898409	.0907807	.2204541	92.31072
Stddev	.0000684	.0000679	.02011	.0002448	.0005832	.0037020	.20603
%RSD	1.604769	2.790153	.1488276	.2725165	.6423883	1.679250	.2231923

#1	.0042230	.0025092	13.50206	.0898401	.0904451	.2239663	92.10831
#2	.0042253	.0023818	13.49797	.0895964	.0904428	.2165878	92.30367
#3	.0043427	.0024050	13.53466	.0900861	.0914540	.2208083	92.52019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188183	11.27852	.0981425	-.000679	.4635683	.1097761	7.123327
Stddev	.001593	.05187	.0002344	.000075	.1364487	.0020603	.022162
%RSD	.1340618	.4598623	.2387923	11.09044	29.43444	1.876812	.3111190

#1	1.189604	11.21877	.0984042	-.000662	.5064016	.1076471	7.148901
#2	1.186461	11.30479	.0980713	-.000614	.3108419	.1117600	7.109740
#3	1.188483	11.31199	.0979520	-.000762	.5734613	.1099214	7.111341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267913	4.343115	.0031332	.0058190	9.434754	3.082517	.0298965
Stddev	.057323	.014985	.0008211	.0001367	.028132	.019218	.0017645
%RSD	4.521016	.3450181	26.20595	2.349368	.2981705	.6234673	5.902130

#1	1.250170	4.340406	.0023133	.0056848	9.448962	3.079380	.0318496
#2	1.221560	4.329670	.0039555	.0059581	9.402352	3.065061	.0284173
#3	1.332009	4.359269	.0031310	.0058140	9.452948	3.103111	.0294226

Sample Name: P2163-03A Acquired: 04/24/2024 20:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGTH0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.119106	.0417632	-.017040
Stddev	.002842	.0015639	.000194
%RSD	.2539886	3.744678	1.136525

#1	1.116986	.0403013	-.016847
#2	1.122336	.0415761	-.017234
#3	1.117997	.0434123	-.017039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.260	40163.27	4342.612	1196.851	2437.572
Stddev	7.078	26.96	9.744	1.993	.845
%RSD	.3418746	.0671273	.2243805	.1665506	.0346739

#1	2069.219	40163.17	4352.599	1194.677	2437.117
#2	2063.760	40190.28	4342.106	1198.593	2438.548
#3	2077.800	40136.36	4333.130	1197.283	2437.052

Sample Name: CCV003 Acquired: 04/24/2024 21:06:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	4.755212	4.563637	23.65023	4.841414	4.928515	389.0304	9.904630
Stddev	.014565	.006859	.01430	.021316	.018285	1.2428	.038348
%RSD	.3062858	.1502975	.0604614	.4402916	.3709944	.3194677	.3871709

#1	4.738492	4.571546	23.65476	4.830703	4.914131	389.6571	9.918708
#2	4.765135	4.559311	23.63422	4.865962	4.949092	387.5990	9.861233
#3	4.762010	4.560055	23.66172	4.827577	4.922323	389.8351	9.933949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775949	2.411611	389.0162	14.91526	2.412076	14.33557	394.4097
Stddev	.0011411	.001024	1.2732	.02558	.003402	.04554	1.5576
%RSD	.2389330	.0424619	.3272974	.1715067	.1410507	.3176435	.3949083

#1	.4781818	2.412780	389.4259	14.89931	2.413131	14.34176	395.2796
#2	.4762798	2.410870	387.5885	14.90170	2.414826	14.28726	392.6115
#3	.4783232	2.411184	390.0341	14.94476	2.408271	14.37770	395.3379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44397	384.2078	2.425605	1.232213	379.2408	2.436621	16.43455
Stddev	.05160	1.5936	.002417	.002633	1.2278	.012571	.01421
%RSD	.3572346	.4147828	.0996433	.2136976	.3237539	.5159152	.0864361

#1	14.48570	384.5560	2.427930	1.229209	380.1379	2.438459	16.45095
#2	14.38628	382.4688	2.423105	1.233308	377.8415	2.423232	16.42653
#3	14.45994	385.5985	2.425781	1.234122	379.7431	2.448171	16.42617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.7931	4.726639	4.663001	4.935509	4.912790	4.673044	4.851130
Stddev	.5496	.020819	.017077	.008829	.019976	.005690	.010933
%RSD	.3718439	.4404659	.3662338	.1788966	.4066151	.1217575	.2253635

#1	148.1494	4.719681	4.657715	4.926353	4.916949	4.677475	4.841058
#2	147.1602	4.710189	4.649191	4.943970	4.891061	4.666628	4.849575
#3	148.0698	4.750046	4.682096	4.936205	4.930358	4.675030	4.862757

Sample Name: CCV003 Acquired: 04/24/2024 21:06:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	4.890685	4.892707	4.692167
Stddev	.011969	.020771	.016810
%RSD	.2447302	.4245212	.3582649

#1	4.899068	4.898798	4.704657
#2	4.876977	4.869571	4.673054
#3	4.896008	4.909750	4.698791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.337	31563.49	3590.962	896.8730	1843.405
Stddev	.745	32.55	10.820	3.6038	2.228
%RSD	.0473180	.1031396	.3013121	.4018152	.1208828

#1	1576.197	31528.42	3579.522	898.2236	1841.293
#2	1574.870	31592.75	3601.031	892.7890	1845.734
#3	1574.944	31569.28	3592.335	899.6064	1843.189

Sample Name: CCB003 Acquired: 04/24/2024 21:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	-.001826	-.003549	.0014025	-.004522	.0033707	.0098966	.0010838
Stddev	.001451	.002412	.0027644	.002580	.0004481	.0046290	.0007032
%RSD	79.48248	67.96722	197.1098	57.06864	13.29380	46.77379	64.88301

#1	-.003466	-.001231	.0028926	-.003560	.0038256	.0149068	.0010098
#2	-.000709	-.003370	.0031021	-.007445	.0029297	.0090045	.0018211
#3	-.001302	-.006046	-.001787	-.002560	.0033568	.0057786	.0004205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001828	.0142982	.0001902	.0003161	-.001087	-.000486
Stddev	.000128	.0000483	.0182930	.0004151	.0001447	.002188	.019850
%RSD	346.0592	26.42939	127.9388	218.2030	45.78578	201.1934	4088.218

#1	.000077	.0002144	.0312104	-.000074	.0004802	-.000946	.018003
#2	-.000013	.0002069	-.005118	-.000024	.0002066	.001026	-.021462
#3	-.000175	.0001272	.016802	.000669	.0002615	-.003342	.002002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003028	.0153328	.0001097	.0001636	-.062821	.0008250	.0025692
Stddev	.0006729	.0100789	.0004492	.0001765	.192695	.0013526	.0049138
%RSD	222.2544	65.73393	409.6063	107.8563	306.7348	163.9461	191.2594

#1	.0010351	.0264889	.0004261	.0001517	.013715	-.000350	.0017211
#2	-.000288	.0068841	-.000404	.0003458	-.282026	.002303	.0078518
#3	.000161	.0126256	.000307	-.000007	.079847	.000522	-.001865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099039	-.000894	.0007277	.0003041	.0064958	-.025790	-.003212
Stddev	.038583	.001484	.0006681	.0003055	.0036785	.000294	.000899
%RSD	38.95787	166.1302	91.81141	100.4523	56.62830	1.141702	27.97157

#1	-.142241	-.000129	.0008833	.0006546	.0047595	-.025533	-.002675
#2	-.086862	-.002604	.0013043	.0000943	.0107210	-.026111	-.004250
#3	-.068013	.000052	-.000004	.0001635	.0040068	-.025725	-.002712

Sample Name: CCB003 Acquired: 04/24/2024 21:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v11) 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	.0000106	-.000625	.0001200
Stddev	.0010220	.001128	.0000240
%RSD	9647.074	180.4068	19.98182

#1	-.001015	-.001733	.0001182
#2	.000017	-.000667	.0001448
#3	.001029	.000523	.0000969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.262	37182.17	3880.084	1109.524	2499.815
Stddev	1.657	26.82	24.356	3.494	3.999
%RSD	.0860240	.0721415	.6277134	.3148864	.1599643

#1	1924.863	37180.32	3852.649	1105.956	2503.423
#2	1925.831	37156.32	3899.159	1109.678	2500.505
#3	1928.092	37209.87	3888.443	1112.939	2495.516