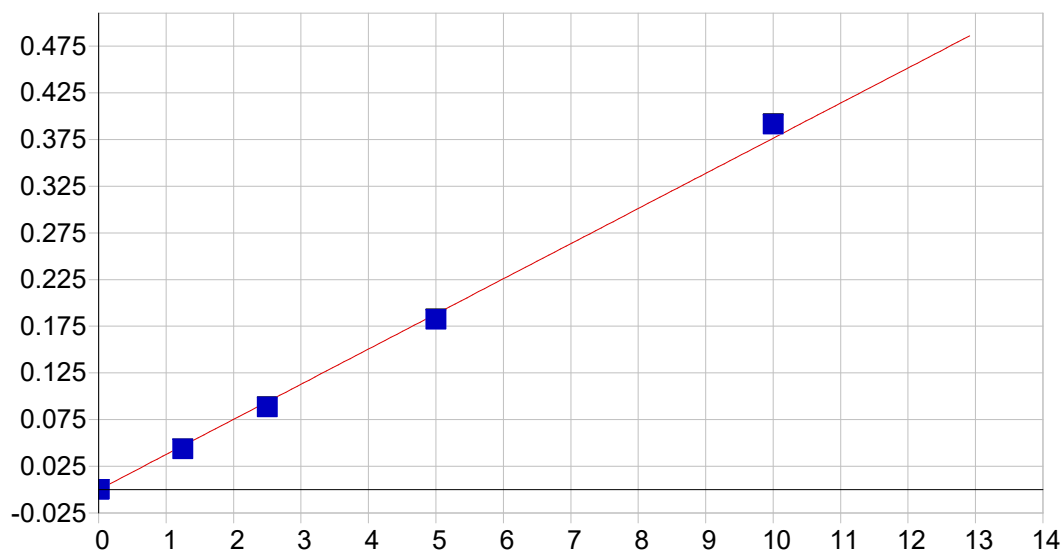


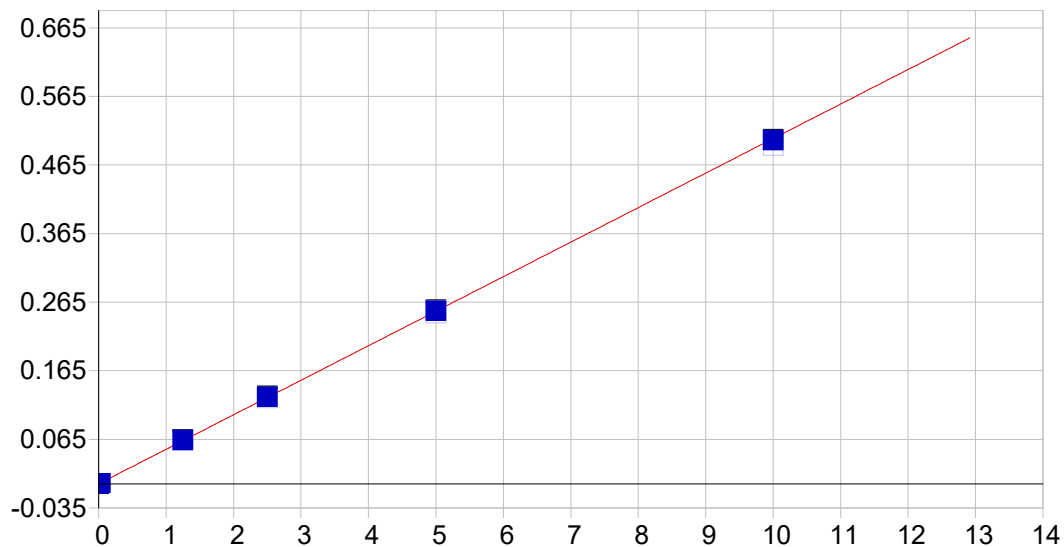


As 189.042 {479}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.037641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999016 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.008265
 Predicted MQL: 0.027549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01199	.002	19.9	.00041	.000	1
S2	1.2500	1.1541	-.096	-7.67	.04339	.000	1
S3	2.5000	2.3528	-.147	-5.89	.08849	.001	1
S4	5.0000	4.8447	-.155	-3.11	.18224	.000	1
S5	10.000	10.396	.396	3.96	.39113	.000	1

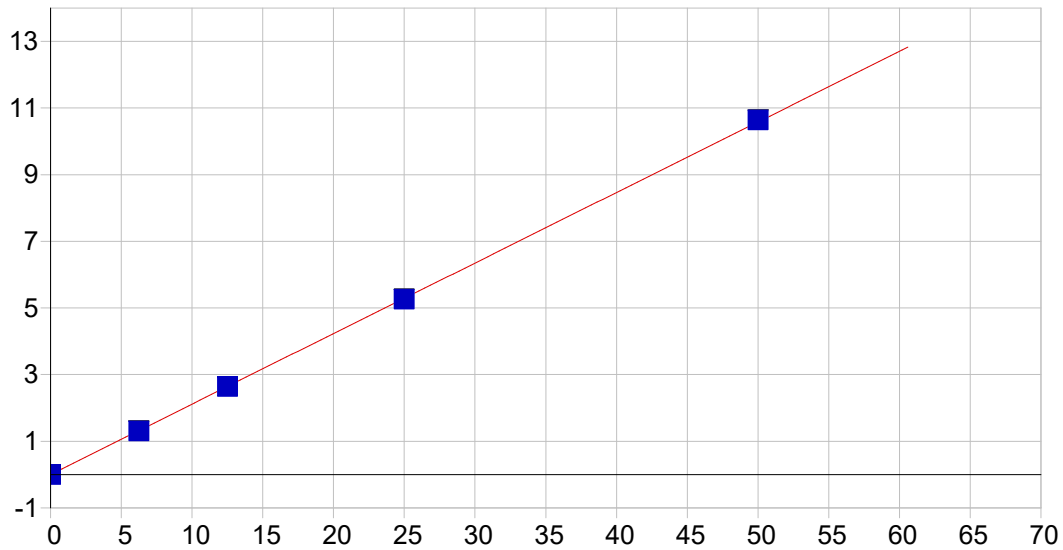


TI 190.856 {477}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.050342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006440
 Predicted MQL: 0.021468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02500	.02303	-.002	-7.89	.00116	.000	1
S2	1.2500	1.2658	.016	1.27	.06280	.000	1
S3	2.5000	2.5183	.018	.731	.12488	.001	1
S4	5.0000	5.0171	.017	.342	.24872	.001	1
S5	10.000	9.9507	-.049	-.493	.49319	.002	1

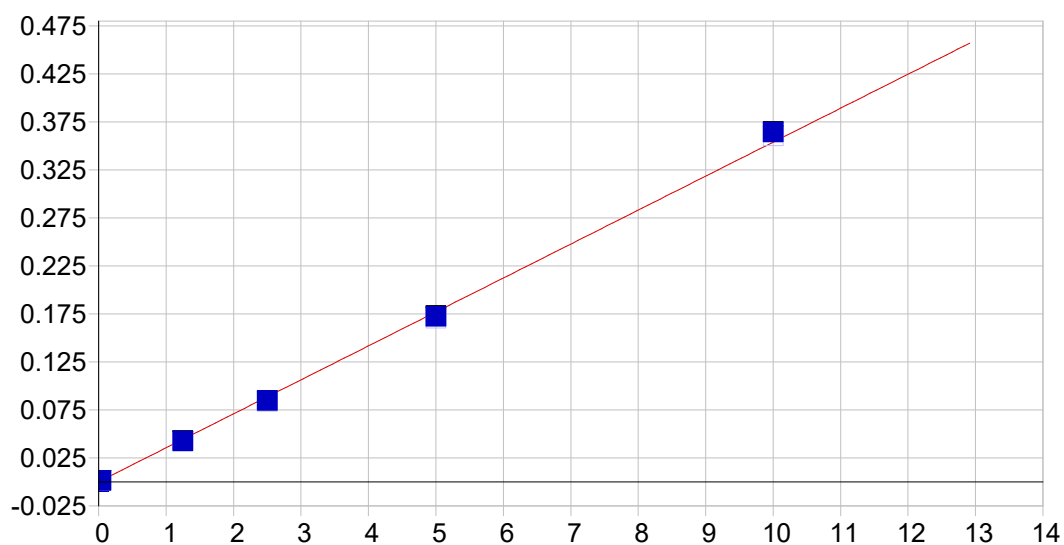


Pb 220.353 {453}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.211649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002715
 Predicted MQL: 0.009048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01283	.003	28.3	.00210	.001	1
S2	6.2500	6.1752	-.075	-1.20	1.3069	.004	1
S3	12.500	12.459	-.041	-.324	2.6374	.002	1
S4	25.000	24.861	-.139	-.554	5.2633	.003	1
S5	50.000	50.251	.251	.502	10.639	.018	1

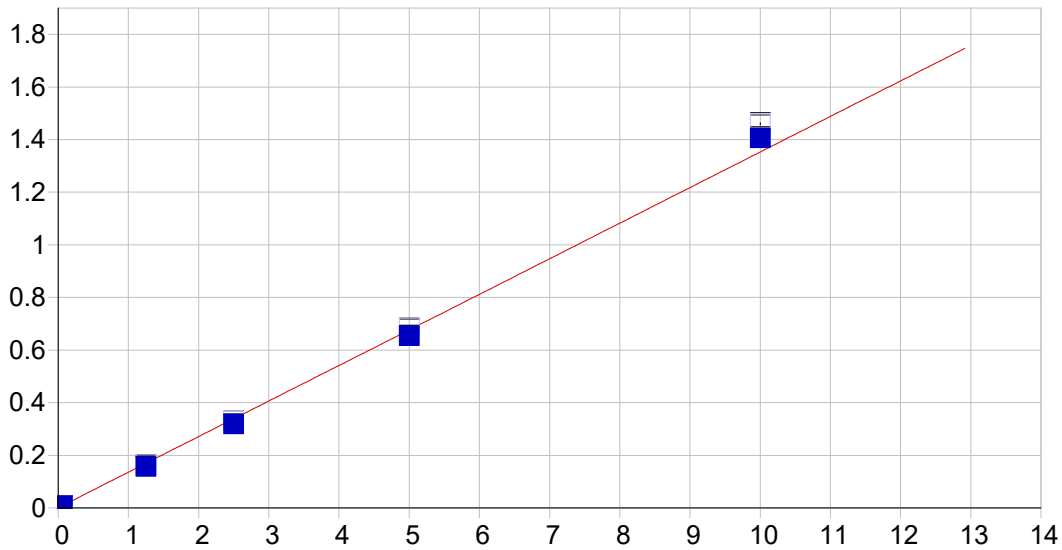


Se 196.090 {472}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.035377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.008957
 Predicted MQL: 0.029856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03500	.03477	-.000	-.648	.00137	.000	1
S2	1.2500	1.1997	-.050	-4.02	.04208	.000	1
S3	2.5000	2.3854	-.115	-4.59	.08352	.000	1
S4	5.0000	4.8691	-.131	-2.62	.17038	.001	1
S5	10.000	10.296	.296	2.96	.36035	.001	1

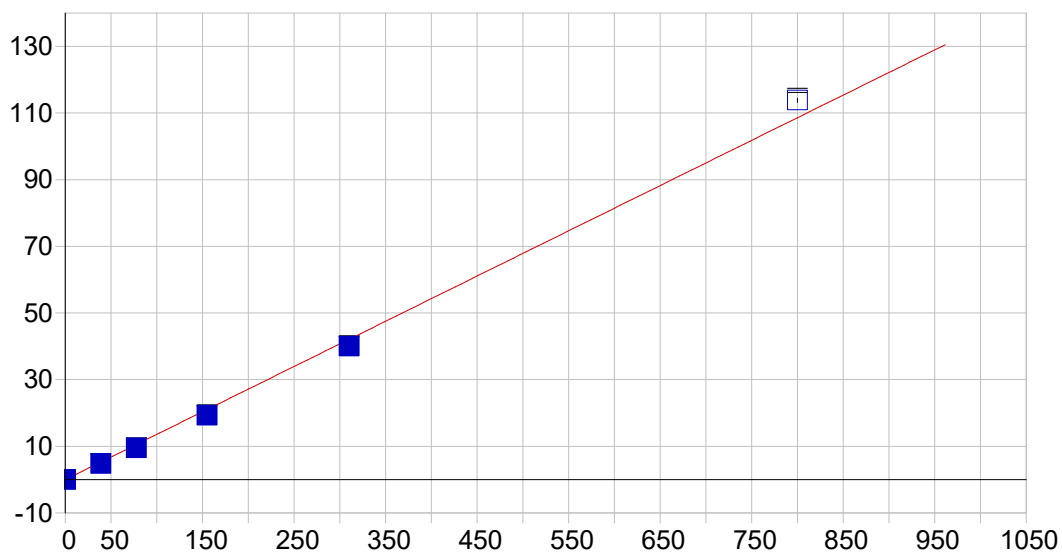


Sb 206.833 {463}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.135218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.003223
 Predicted MQL: 0.010744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.06000	.05908	-.001	-1.54	.00854	.000	1
S2	1.2500	1.1606	-.089	-7.15	.16415	.001	1
S3	2.5000	2.3528	-.147	-5.89	.33202	.000	1
S4	5.0000	4.8387	-.161	-3.23	.68149	.002	1
S5	10.000	10.399	.399	3.99	1.4600	.004	1

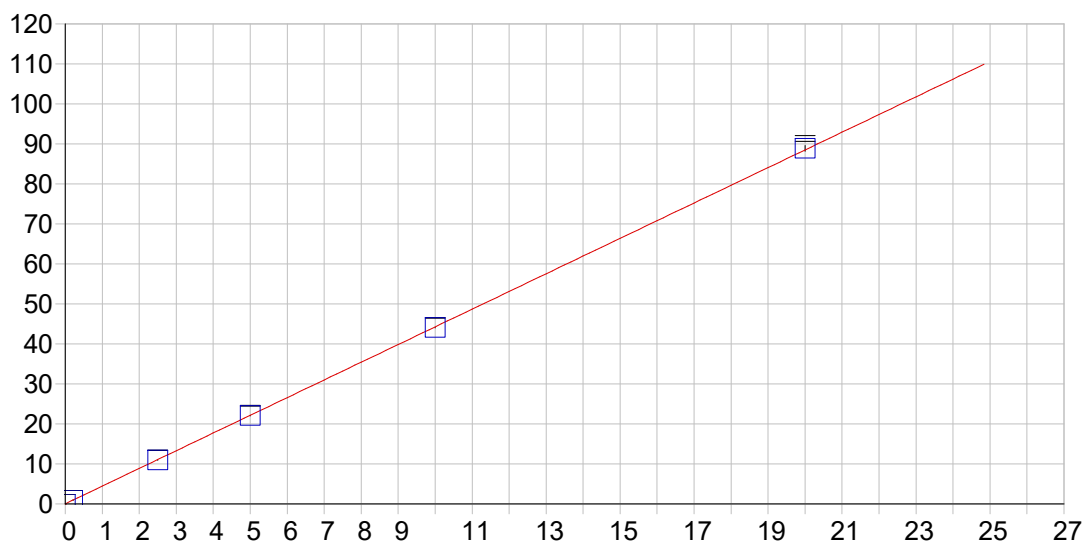


AI 396.152 { 85}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
A1 (Gain): 0.135744 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998298 Status: OK.
Std Error of Est: 0.004932
Predicted MDL: 0.009540
Predicted MQL: 0.031801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00027	.000	1
S1	.20000	.20677	.007	3.39	.02784	.001	1
S2	38.750	35.134	-3.62	-9.33	4.7746	.013	1
S3	77.500	70.117	-7.38	-9.53	9.5291	.065	1
S4	155.00	142.25	-12.7	-8.22	19.332	.067	1
S5	310.00	294.87	-15.1	-4.88	40.073	.080	1
S6	800.00	838.91	38.9	4.86	113.88	.627	1

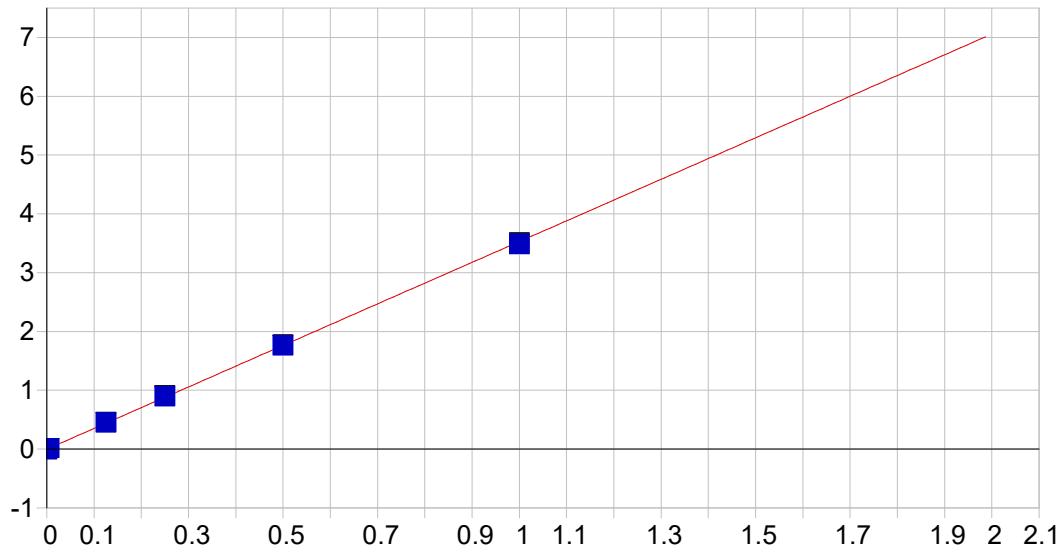


Ba 493.409 { 68}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028949 Re-Slope: 1.000000
 A1 (Gain): 4.423653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.003357
 Predicted MDL: 0.000906
 Predicted MQL: 0.003019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02891	.003	1
S1	.20000	.21320	.013	6.60	.97207	.004	1
S2	2.5000	2.4666	-.033	-1.34	10.940	.021	1
S3	5.0000	4.9868	-.013	-.264	22.089	.071	1
S4	10.000	9.9516	-.048	-.484	44.051	.065	1
S5	20.000	20.082	.082	.409	88.864	.707	1

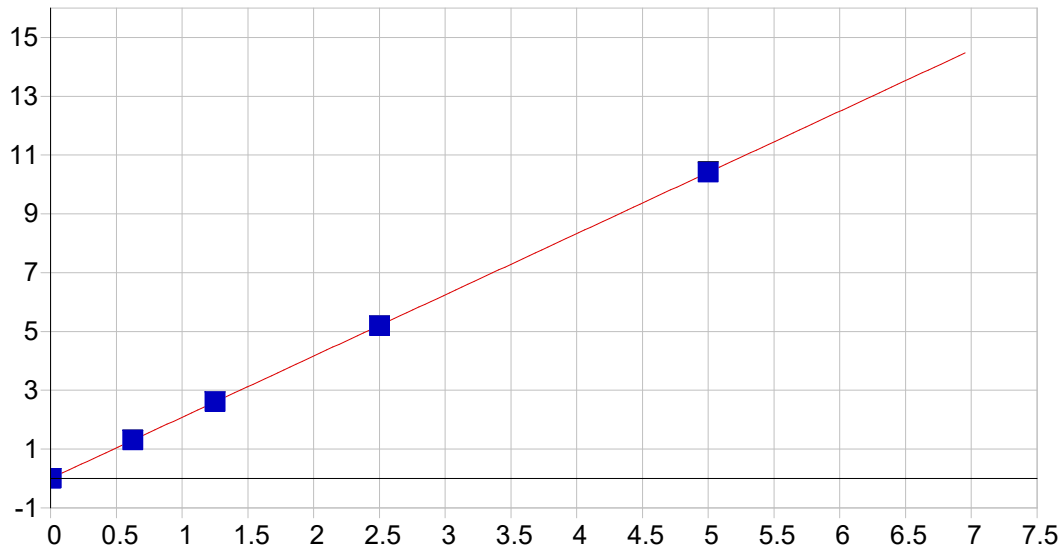


Be 234.861 {144}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001573	Re-Slope:	1.000000
A1 (Gain):	3.530268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000114		
Predicted MQL:	0.000382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.00500	.00548	.000	9.54	.01774	.001	1
S2	.12500	.12884	.004	3.07	.45124	.003	1
S3	.25000	.25539	.005	2.15	.89596	.008	1
S4	.50000	.50089	.001	.179	1.7586	.007	1
S5	1.0000	.98940	-.011	-1.06	3.4751	.017	1

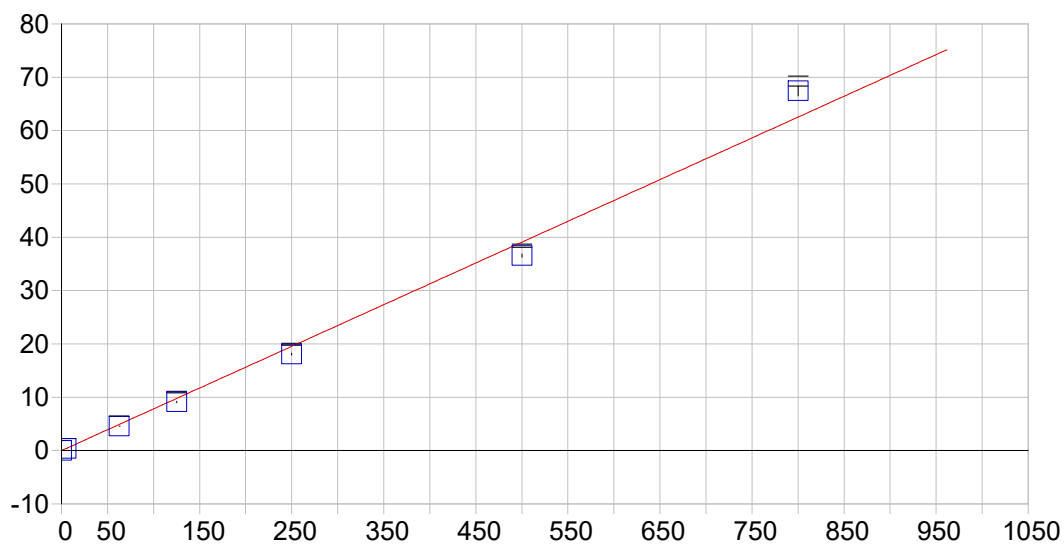


Cd 214.438 {457}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000237	Re-Slope:	1.000000
A1 (Gain):	2.081896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000158		
Predicted MQL:	0.000528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00500	.00539	.000	7.84	.01150	.000	1
S2	.62500	.62530	.000	.048	1.3025	.003	1
S3	1.2500	1.2528	.003	.225	2.6093	.005	1
S4	2.5000	2.4923	-.008	-.308	5.1907	.012	1
S5	5.0000	5.0042	.004	.084	10.422	.019	1

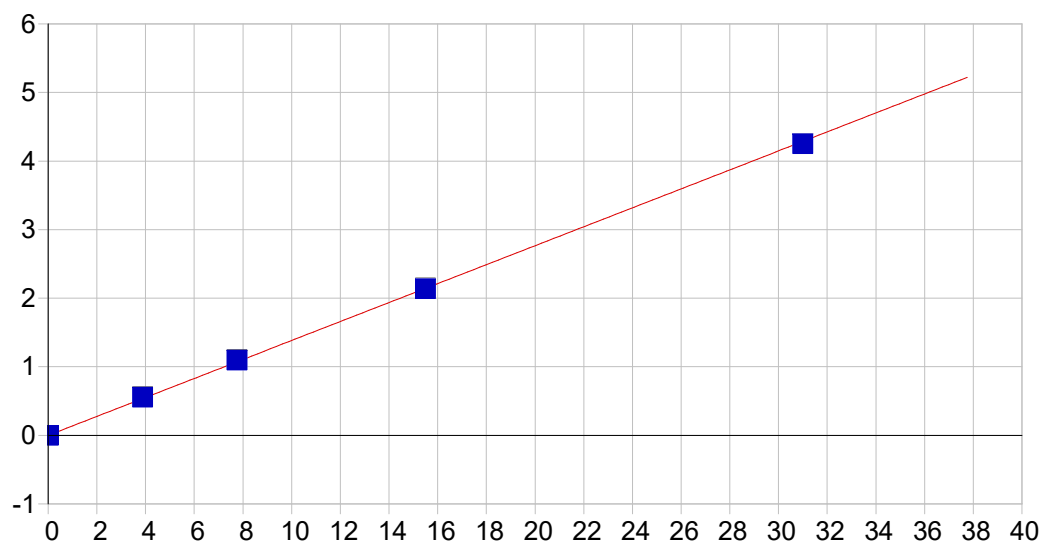


Ca 373.690 { 90}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.078159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997377 Status: OK.
 Std Error of Est: 0.019797
 Predicted MDL: 0.014329
 Predicted MQL: 0.047763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.00044	.000	1
S1	5.0000	5.1241	.124	2.48	.40087	.003	1
S2	62.500	58.596	-3.90	-6.25	4.5802	.011	1
S3	125.00	116.65	-8.35	-6.68	9.1172	.136	1
S4	250.00	231.40	-18.6	-7.44	18.086	.157	1
S5	500.00	467.93	-32.1	-6.41	36.573	.312	1
S6	800.00	862.80	62.8	7.85	67.436	.934	1

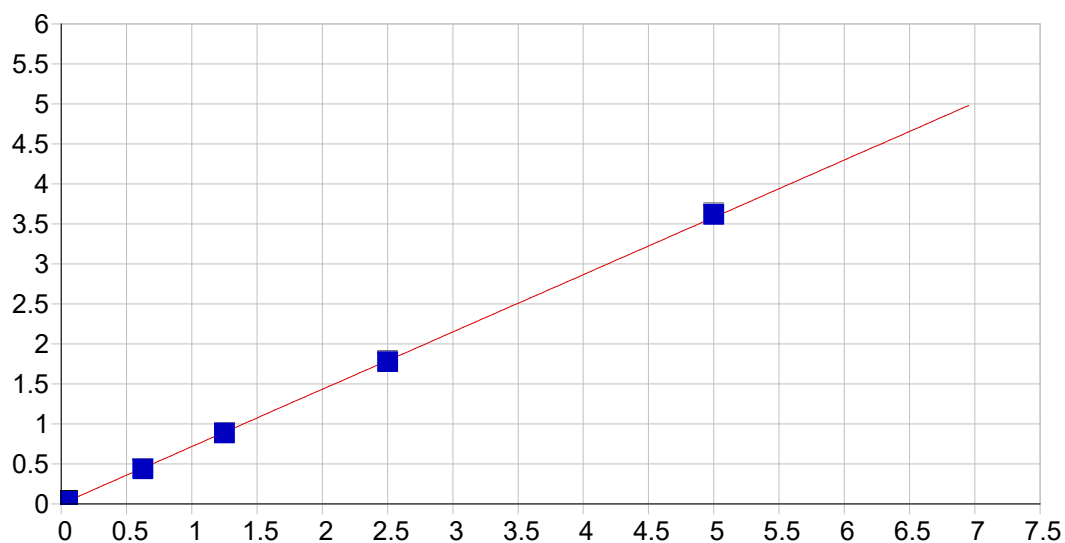


Cr 267.716 {126}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.138269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000706
 Predicted MQL: 0.002353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01118	.001	11.8	.00155	.000	1
S2	3.8750	4.0233	.148	3.83	.55682	.001	1
S3	7.7500	7.9092	.159	2.05	1.0946	.003	1
S4	15.500	15.463	-.037	-.241	2.1401	.006	1
S5	31.000	30.729	-.271	-.875	4.2530	.001	1

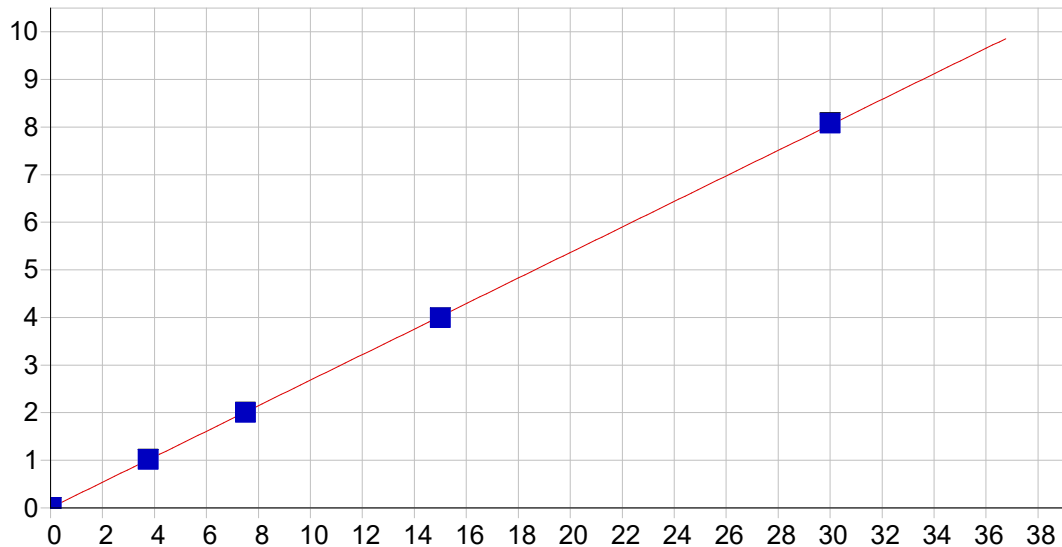


Co 228.616 {448}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.716384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000467
 Predicted MQL: 0.001556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.05000	.05232	.002	4.65	.03772	.001	1
S2	.62500	.60990	-.015	-2.42	.43849	.001	1
S3	1.2500	1.2343	-.016	-1.26	.88724	.000	1
S4	2.5000	2.4811	-.019	-.756	1.7833	.003	1
S5	5.0000	5.0474	.047	.948	3.6275	.008	1

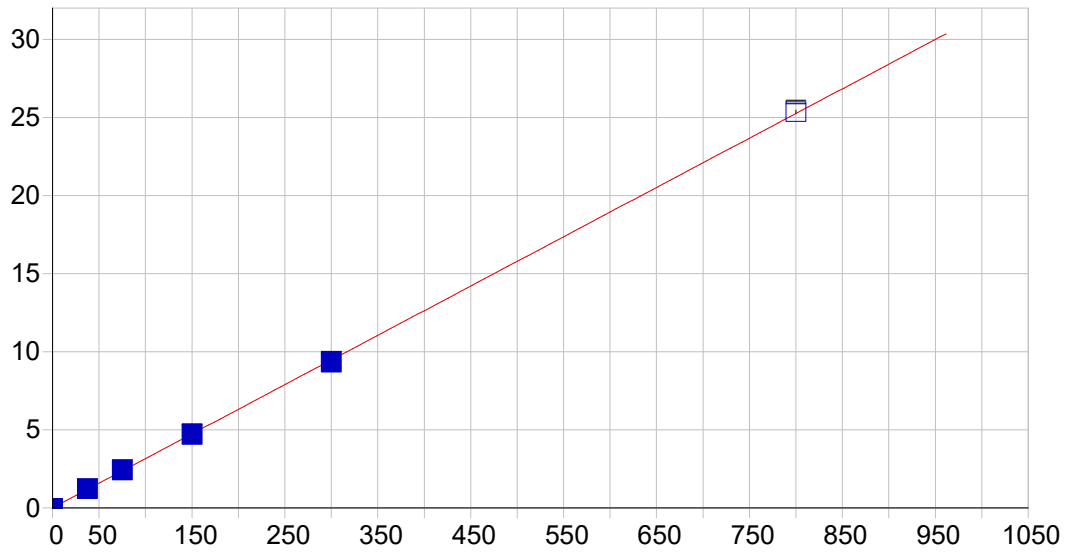


Cu 324.754 {104}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002448 Re-Slope: 1.000000
 A1 (Gain): 0.268117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002591
 Predicted MQL: 0.008638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.000	1
S1	.02500	.02684	.002	7.35	.00963	.000	1
S2	3.7500	3.7821	.032	.855	1.0164	.003	1
S3	7.5000	7.4731	-.027	-.358	2.0059	.004	1
S4	15.000	14.873	-.127	-.849	3.9896	.008	1
S5	30.000	30.120	.120	.401	8.0773	.016	1

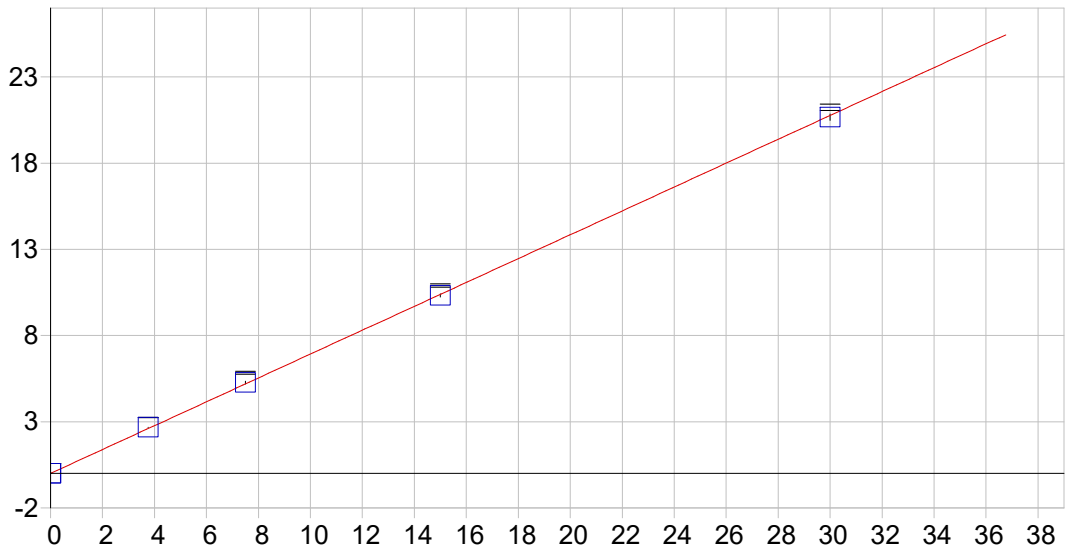


Fe 259.837 {130}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.031564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.010114
 Predicted MQL: 0.033715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.10000	.10261	.003	2.61	.00357	.000	1
S2	37.500	38.719	1.22	3.25	1.2227	.007	1
S3	75.000	76.297	1.30	1.73	2.4091	.030	1
S4	150.00	148.87	-1.13	-.754	4.7003	.035	1
S5	300.00	295.39	-4.61	-1.54	9.3261	.049	1
S6	800.00	803.23	3.23	.403	25.354	.118	1

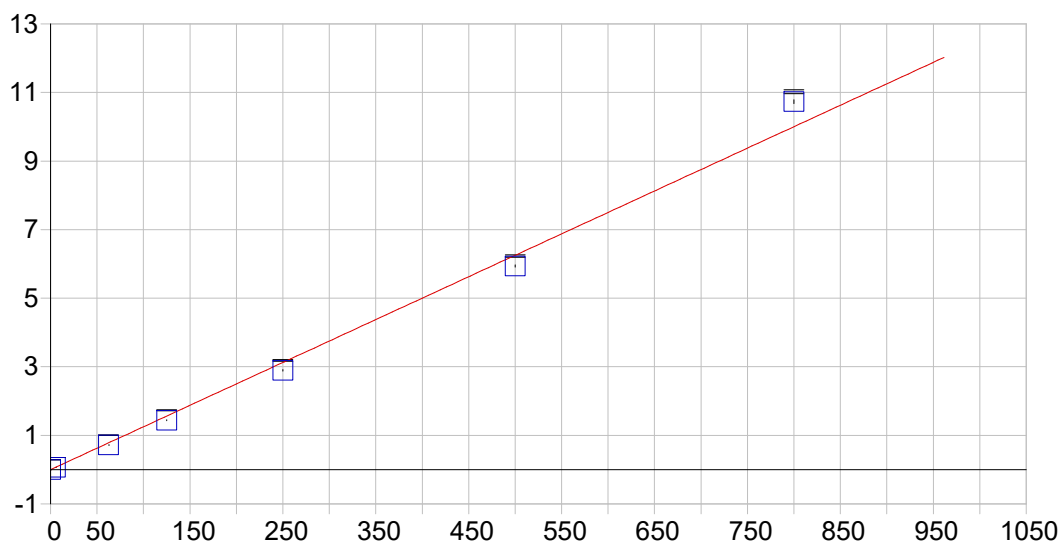


Mn 257.610 {131}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.692429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01500	.01707	.002	13.8	.01191	.000	1
S2	3.7500	3.8634	.113	3.02	2.6752	.008	1
S3	7.5000	7.6142	.114	1.52	5.2724	.083	1
S4	15.000	14.920	-.080	-.532	10.331	.087	1
S5	30.000	29.850	-.150	-.500	20.669	.184	1

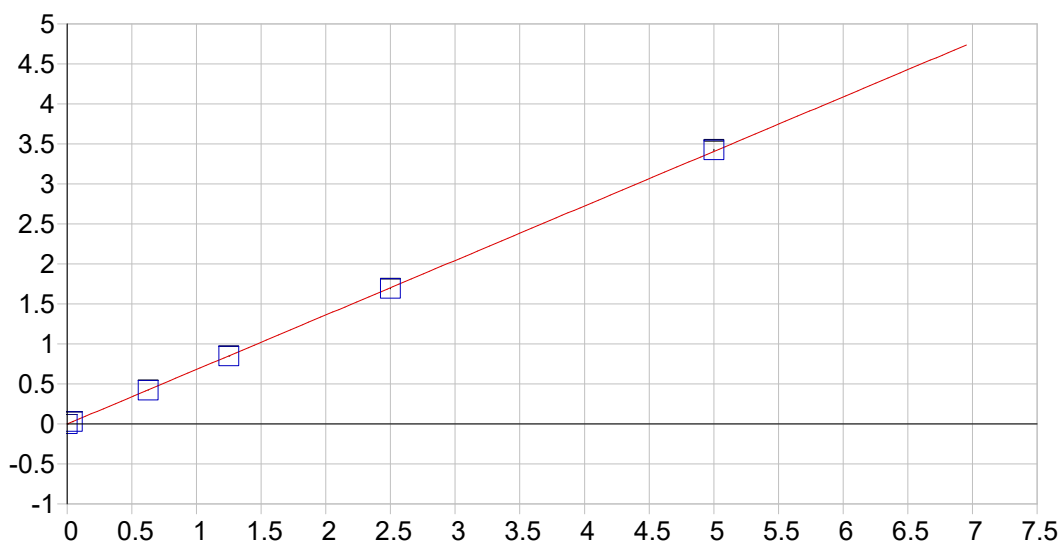


Mg 279.079 {121}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	0.012504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997707	Status:	OK.
Std Error of Est:	0.002960		
Predicted MDL:	0.036583		
Predicted MQL:	0.121943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	-.00042	.000	1
S1	5.0000	5.0475	.047	.950	.06268	.001	1
S2	62.500	57.520	-4.98	-7.97	.71878	.002	1
S3	125.00	115.21	-9.79	-7.83	1.4401	.017	1
S4	250.00	231.56	-18.4	-7.38	2.8949	.021	1
S5	500.00	474.95	-25.1	-5.01	5.9382	.034	1
S6	800.00	858.22	58.2	7.28	10.730	.054	1

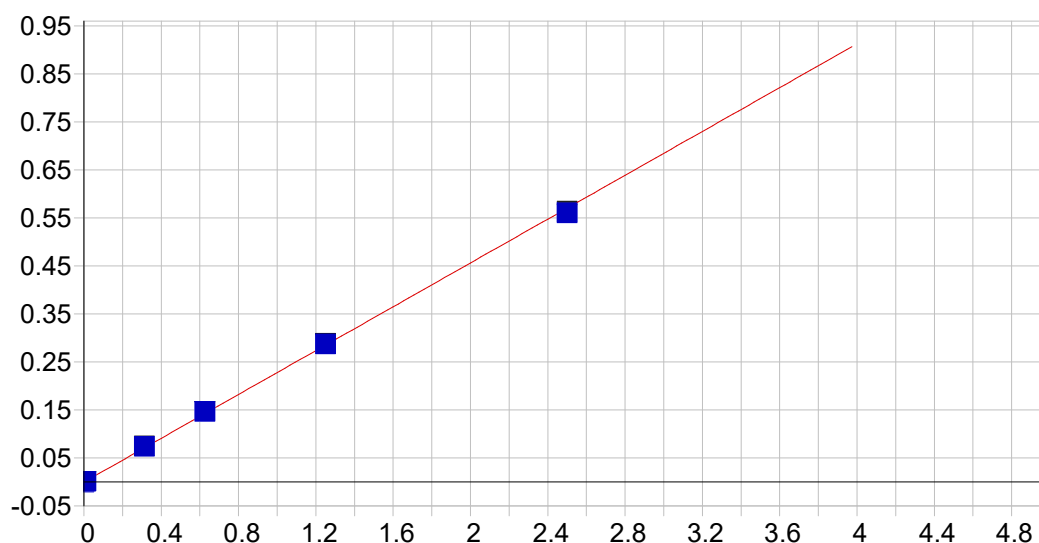


Ni 231.604 {446}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001161	Re-Slope:	1.000000
A1 (Gain):	0.681411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000628		
Predicted MQL:	0.002094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.04215	.002	5.38	.02756	.000	1
S2	.62500	.61927	-.006	-.917	.42082	.001	1
S3	1.2500	1.2457	-.004	-.346	.84766	.001	1
S4	2.5000	2.4829	-.017	-.682	1.6907	.003	1
S5	5.0000	5.0250	.025	.499	3.4229	.010	1

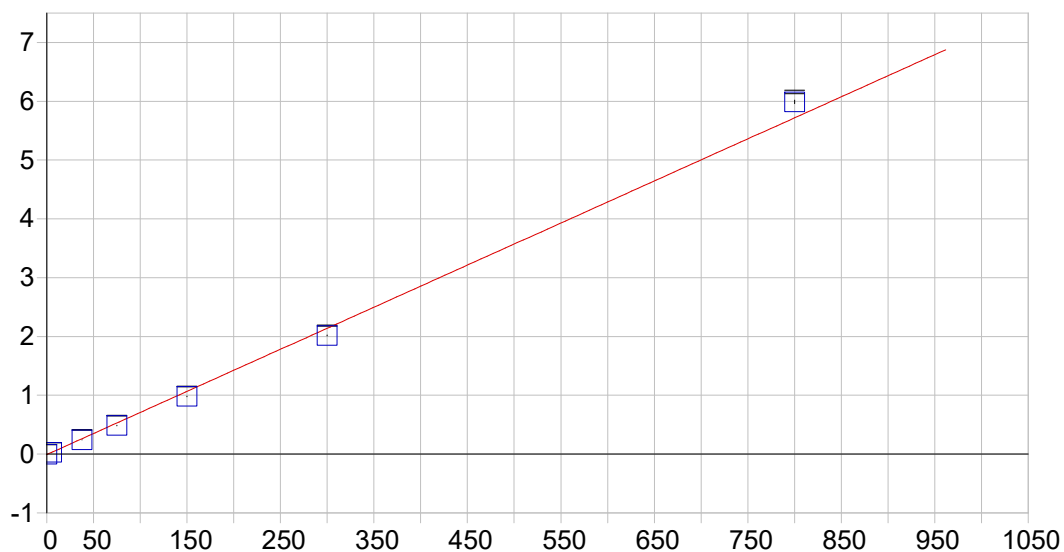


Ag 328.068 {103}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.228303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000654
 Predicted MQL: 0.002181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00922	-.001	-7.78	.00167	.000	1
S2	.31250	.32676	.014	4.56	.07399	.000	1
S3	.62500	.64375	.019	3.00	.14619	.000	1
S4	1.2500	1.2594	.009	.752	.28640	.002	1
S5	2.5000	2.4584	-.042	-1.66	.55945	.003	1

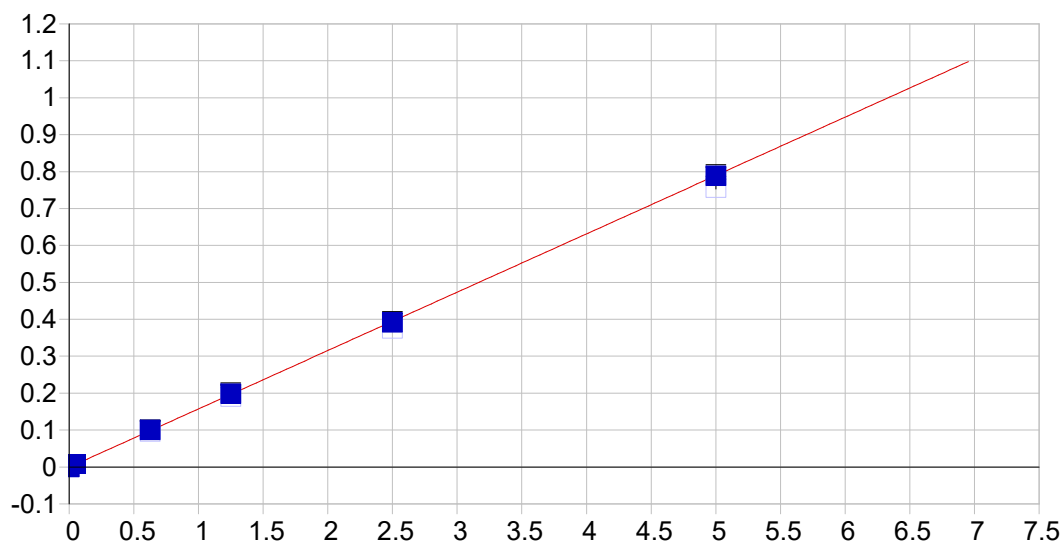


Na 818.326 { 41}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006881 Re-Slope: 1.000000
 A1 (Gain): 0.007157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998401 Status: OK.
 Std Error of Est: 0.001253
 Predicted MDL: 0.290659
 Predicted MQL: 0.968864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00142	.001	.000	-.00687	.001	1
S1	5.0000	4.7758	-.224	-4.48	.02730	.002	1
S2	37.500	34.825	-2.67	-7.13	.24236	.001	1
S3	75.000	69.116	-5.88	-7.85	.48777	.006	1
S4	150.00	138.18	-11.8	-7.88	.98205	.005	1
S5	300.00	282.72	-17.3	-5.76	2.0165	.009	1
S6	800.00	837.88	37.9	4.74	5.9897	.028	1

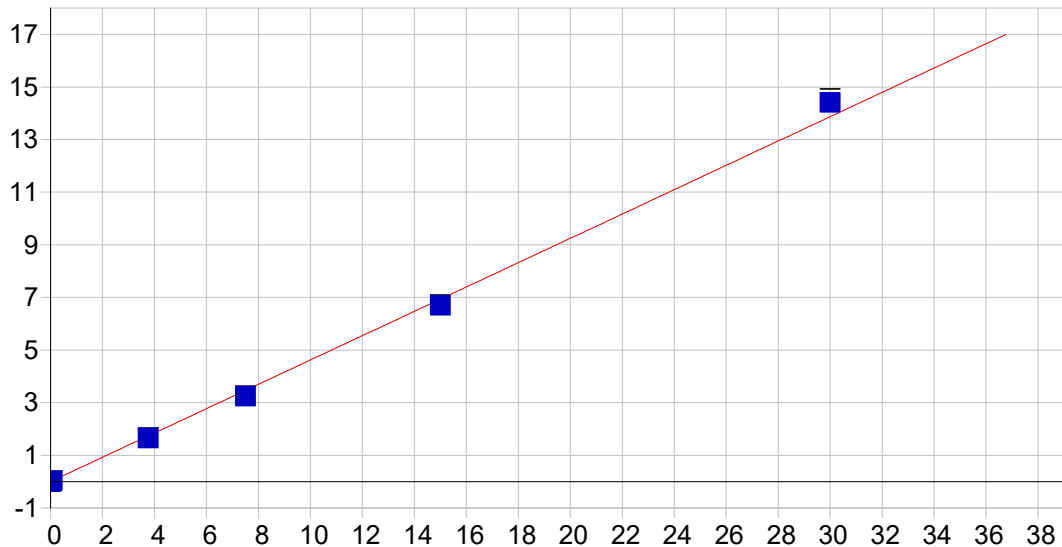


V 292.402 {115}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.158002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003273
 Predicted MQL: 0.010910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00060	.000	1
S1	.05000	.05791	.008	15.8	.00853	.000	1
S2	.62500	.63746	.012	1.99	.09616	.001	1
S3	1.2500	1.2586	.009	.688	.19034	.002	1
S4	2.5000	2.4795	-.021	-.820	.37533	.003	1
S5	5.0000	4.9912	-.009	-.175	.75636	.004	1

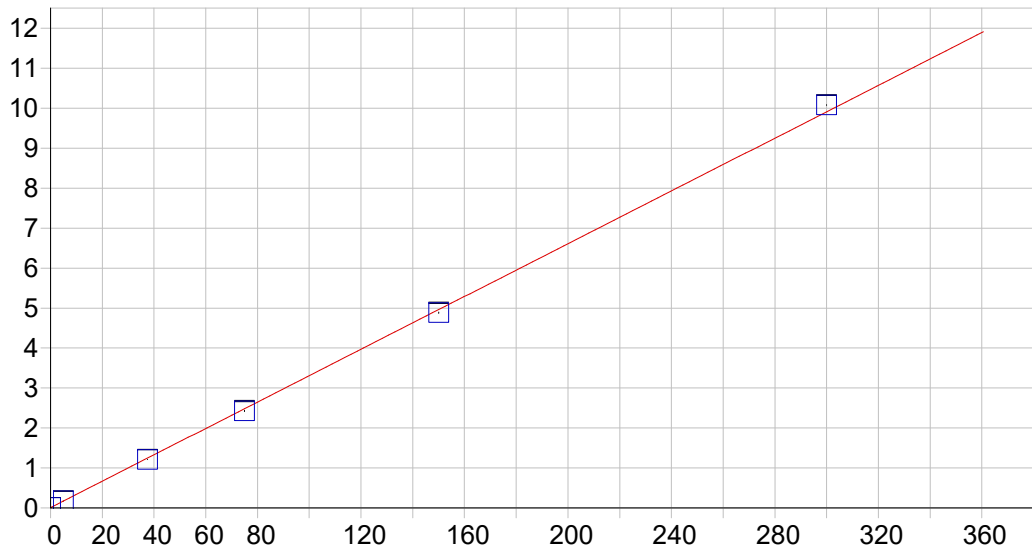


Zn 213.856 {158}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.462349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999105 Status: OK.
 Std Error of Est: 0.001393
 Predicted MDL: 0.002689
 Predicted MQL: 0.008965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.06000	.06169	.002	2.81	.02823	.001	1
S2	3.7500	3.5789	-.171	-4.56	1.6554	.018	1
S3	7.5000	7.0232	-.477	-6.36	3.2489	.011	1
S4	15.000	14.483	-.517	-3.44	6.7001	.020	1
S5	30.000	31.163	1.16	3.88	14.416	.143	1

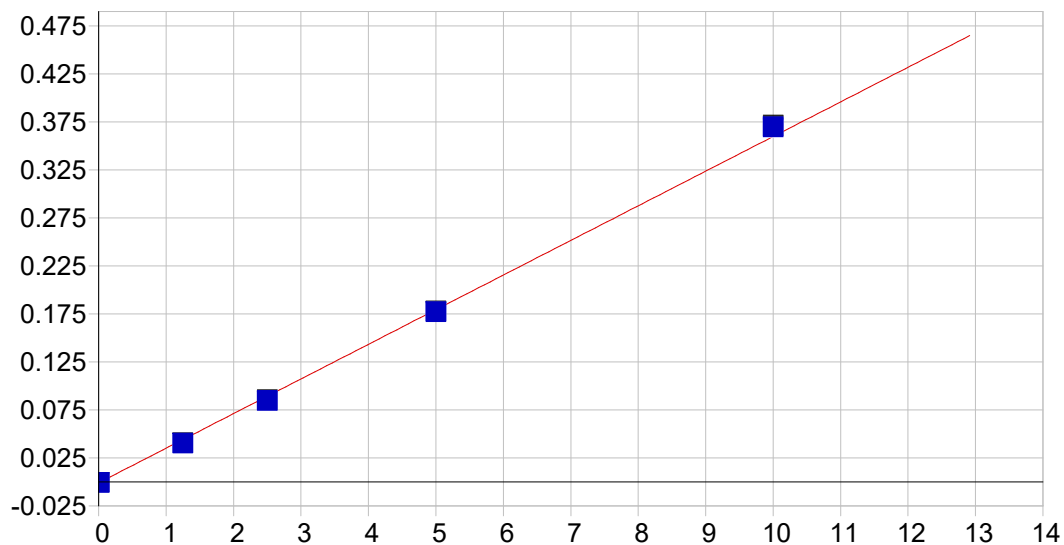


K 769.896 { 44}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007984 Re-Slope: 1.000000
 A1 (Gain): 0.033016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.001261
 Predicted MDL: 0.065439
 Predicted MQL: 0.218131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00799	.002	1
S1	5.0000	4.9928	-.007	-.145	.17282	.001	1
S2	37.500	36.440	-1.06	-2.83	1.2111	.002	1
S3	75.000	73.278	-1.72	-2.30	2.4273	.016	1
S4	150.00	147.64	-2.36	-1.57	4.8826	.017	1
S5	300.00	305.14	5.14	1.71	10.083	.009	1

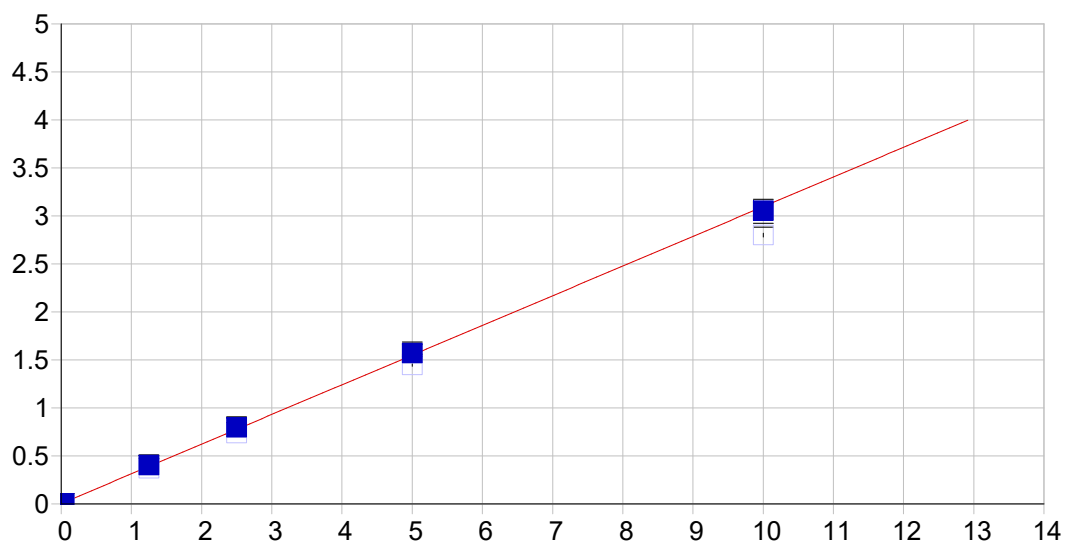


P 177.495 {490}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.036076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005768
 Predicted MQL: 0.019228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00858	-.001	-14.2	-.00068	.000	1
S2	1.2500	1.1445	-.105	-8.44	.04018	.000	1
S3	2.5000	2.3768	-.123	-4.93	.08451	.001	1
S4	5.0000	4.9434	-.057	-1.13	.17687	.001	1
S5	10.000	10.287	.287	2.87	.36916	.001	1

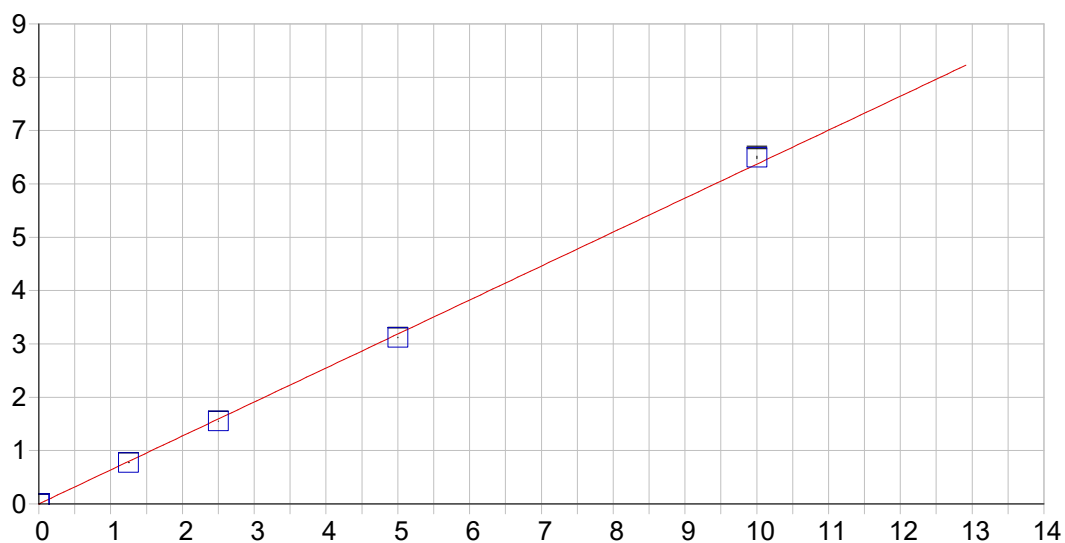


B 249.678 {135}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003902 Re-Slope: 1.000000
 A1 (Gain): 0.309200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001557
 Predicted MQL: 0.005189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00391	.001	1
S1	.04000	.00955	-.030	-76.1	.00679	.000	1
S2	1.2500	1.2891	.039	3.13	.37111	.003	1
S3	2.5000	2.5676	.068	2.71	.73503	.007	1
S4	5.0000	5.0691	.069	1.38	1.4457	.011	1
S5	10.000	9.8571	-.143	-1.43	2.8005	.019	1

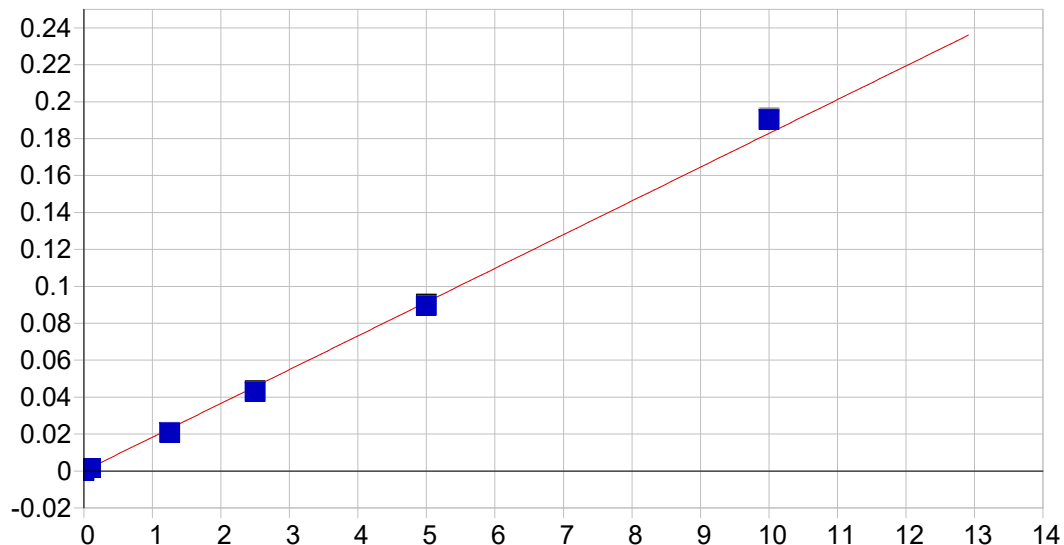


Mo 202.030 {467}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.636992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000610
 Predicted MQL: 0.002035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01137	.001	13.7	.00750	.000	1
S2	1.2500	1.2138	-.036	-2.89	.77347	.001	1
S3	2.5000	2.4356	-.064	-2.58	1.5517	.004	1
S4	5.0000	4.9013	-.099	-1.97	3.1224	.006	1
S5	10.000	10.198	.198	1.98	6.4963	.024	1

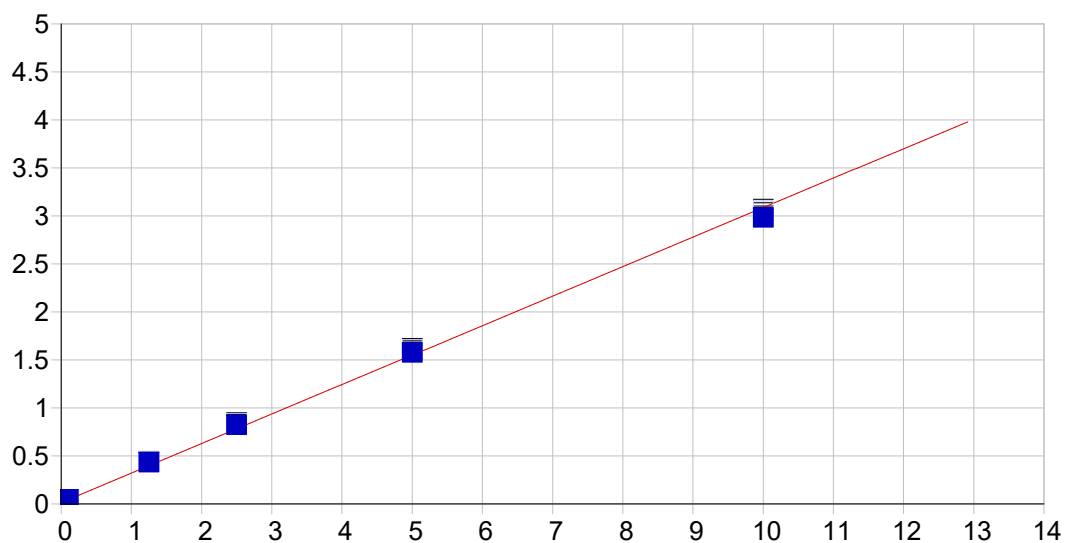


S 182.034 {485}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.018277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998898 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.010476
 Predicted MQL: 0.034922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00005	.000	1
S1	.10000	.08450	-.016	-15.5	.00160	.000	1
S2	1.2500	1.1329	-.117	-9.37	.02083	.000	1
S3	2.5000	2.3410	-.159	-6.36	.04298	.000	1
S4	5.0000	4.8913	-.109	-2.17	.08974	.001	1
S5	10.000	10.400	.400	4.00	.19073	.000	1

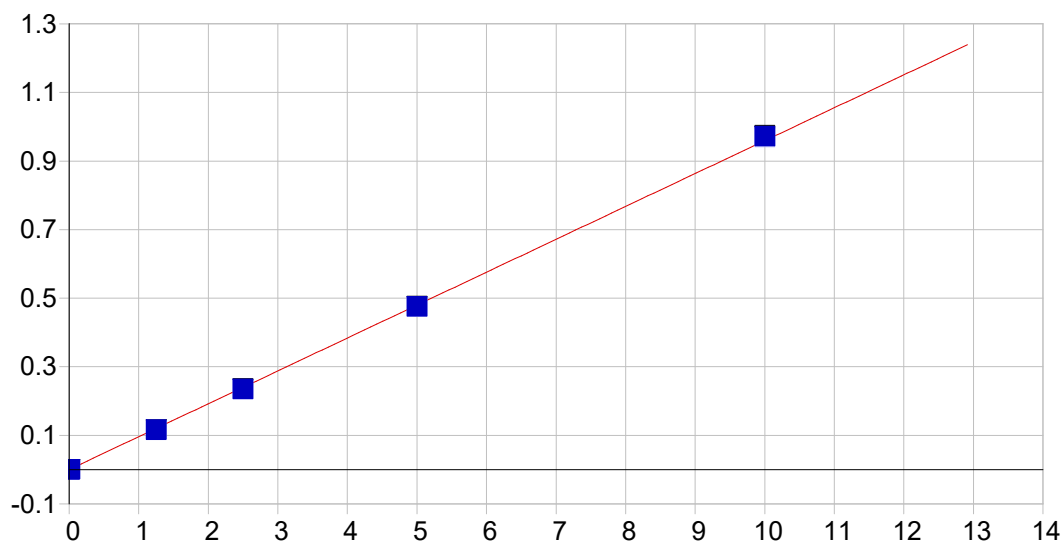


Si 251.611 {134}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014428 Re-Slope: 1.000000
 A1 (Gain): 0.307153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.001619
 Predicted MQL: 0.005398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01442	.001	1
S1	.10000	.11281	.013	12.8	.04951	.000	1
S2	1.2500	1.3588	.109	8.70	.44049	.003	1
S3	2.5000	2.6318	.132	5.27	.84024	.008	1
S4	5.0000	5.0834	.083	1.67	1.6107	.008	1
S5	10.000	9.6633	-.337	-3.37	3.0523	.018	1

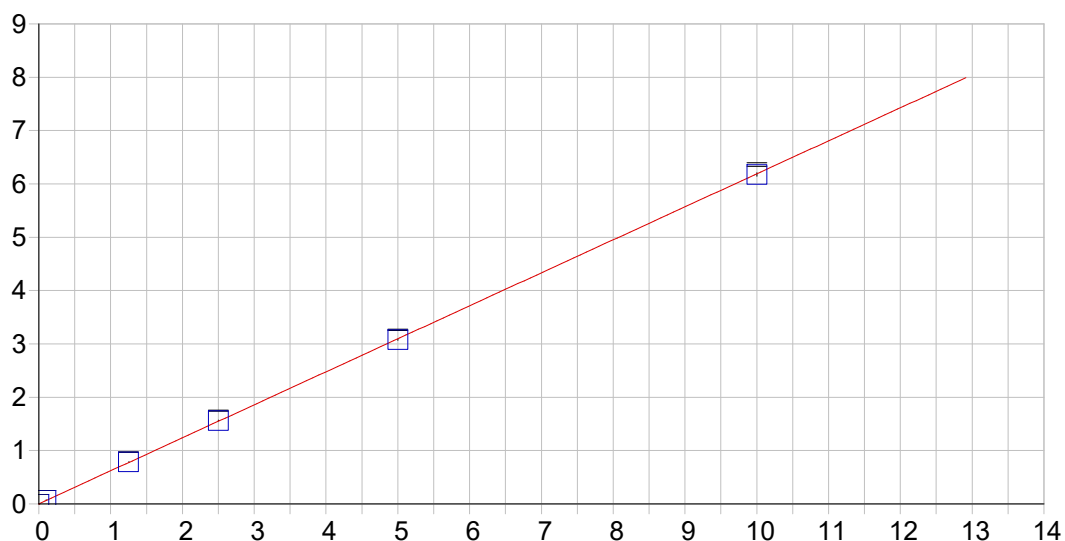


Sn 189.989 {478}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.095933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002266
 Predicted MQL: 0.007553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00477	-.002	-31.8	.00062	.000	1
S2	1.2500	1.2082	-.042	-3.34	.11575	.001	1
S3	2.5000	2.4461	-.054	-2.15	.23416	.001	1
S4	5.0000	4.9593	-.041	-.814	.47456	.001	1
S5	10.000	10.138	.138	1.38	.97002	.002	1

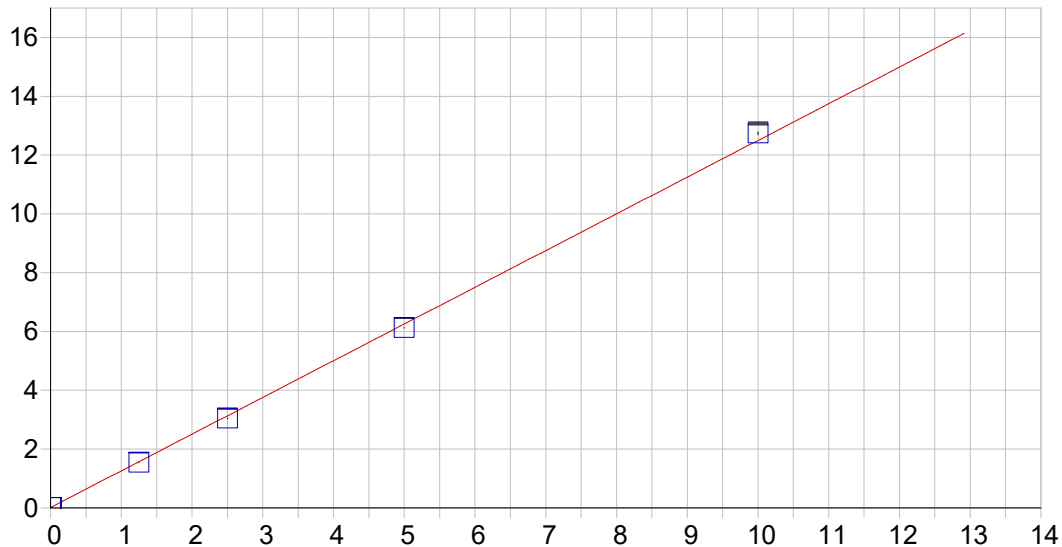


Ti 336.121 {100}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002186	Re-Slope:	1.000000
A1 (Gain):	0.618708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.001273		
Predicted MQL:	0.004244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00218	.000	1
S1	.10000	.11048	.010	10.5	.07054	.001	1
S2	1.2500	1.2684	.018	1.47	.78693	.001	1
S3	2.5000	2.5209	.021	.838	1.5619	.010	1
S4	5.0000	4.9704	-.030	-.592	3.0774	.011	1
S5	10.000	9.9798	-.020	-.202	6.1768	.034	1

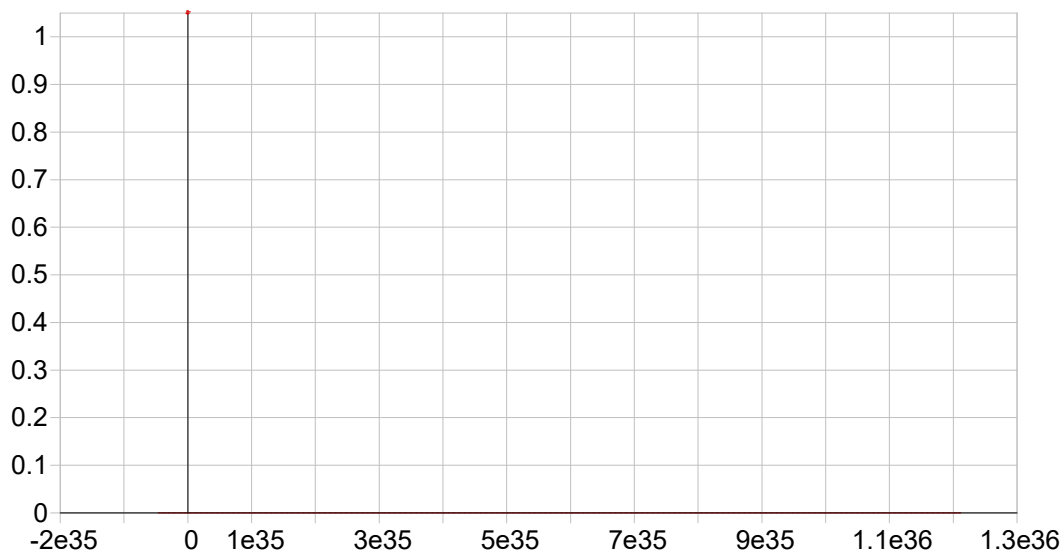


Li 670.784 { 50}

Date of Fit: 04/06/2023 3:02:20 Type of Fit: Linear Weighting: 1/Conc

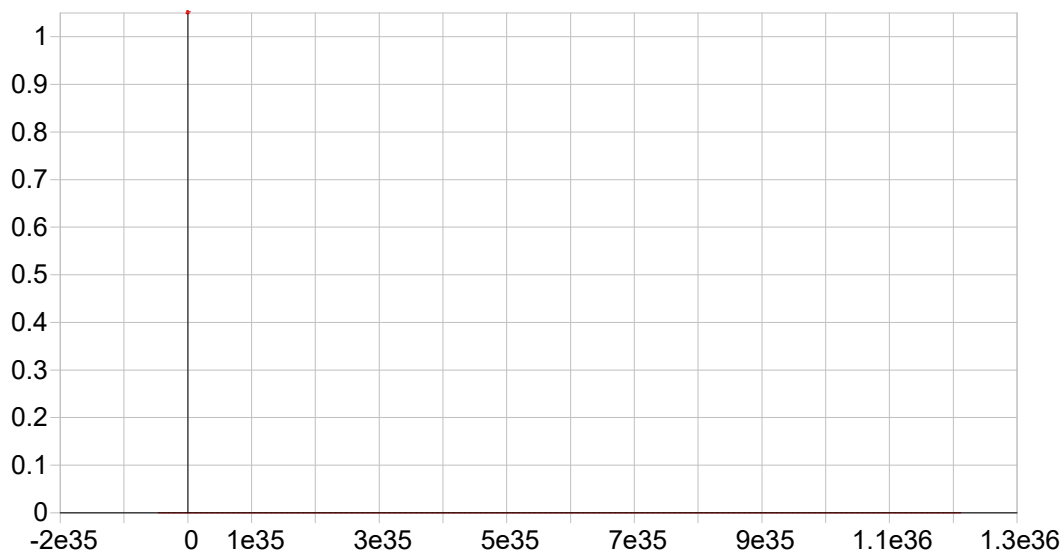
A0 (Offset): 0.011984 Re-Slope: 1.000000
 A1 (Gain): 1.248541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01198	.001	1
S5	10.000	10.197	.197	1.97	12.744	.049	1
S4	5.0000	4.8943	-.106	-2.11	6.1227	.011	1
S3	2.5000	2.4289	-.071	-2.84	3.0446	.017	1
S2	1.2500	1.2285	-.021	-1.72	1.5458	.008	1
S1	.01500	.01612	.001	7.48	.03211	.001	1



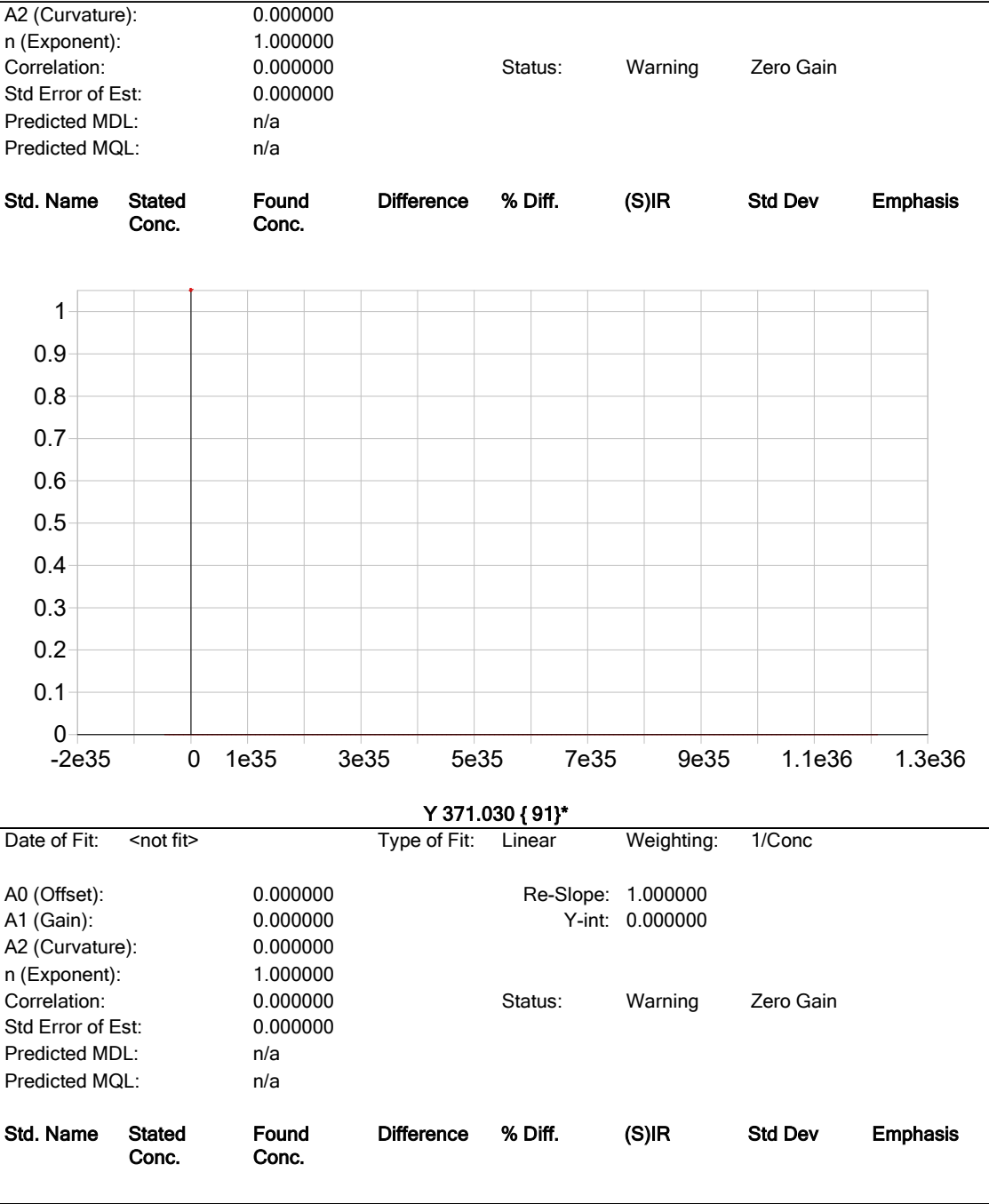
**Y 224.306 {450}*
 Y 224.306 {450}***

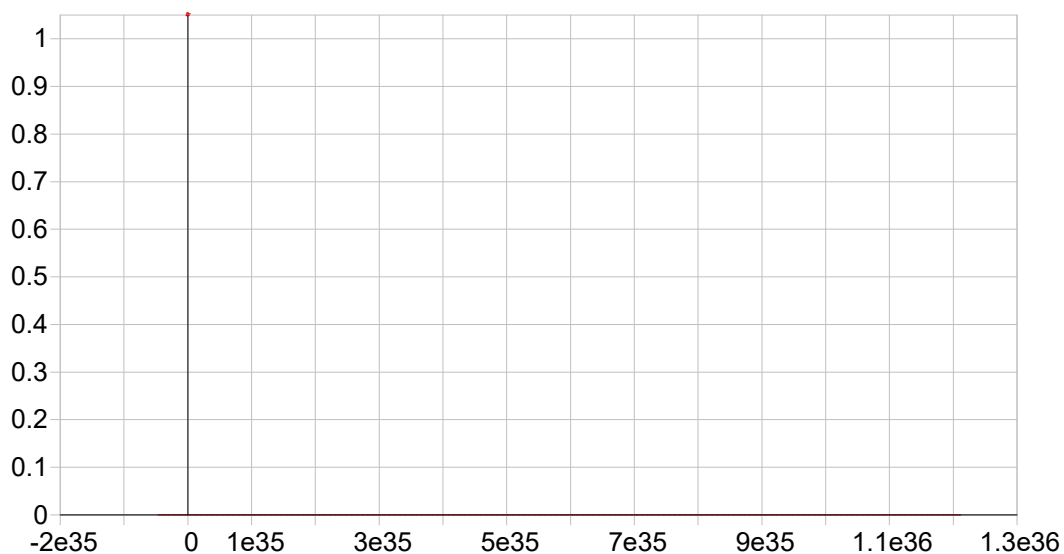
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



**Y 360.073 { 94}*
Y 360.073 { 94}***

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

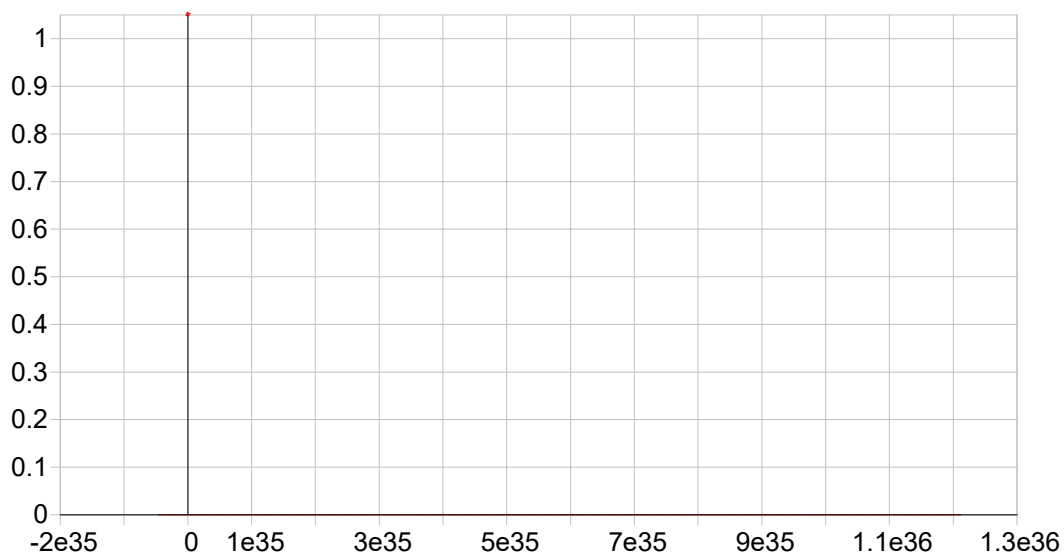




Y 224.306 {150}*

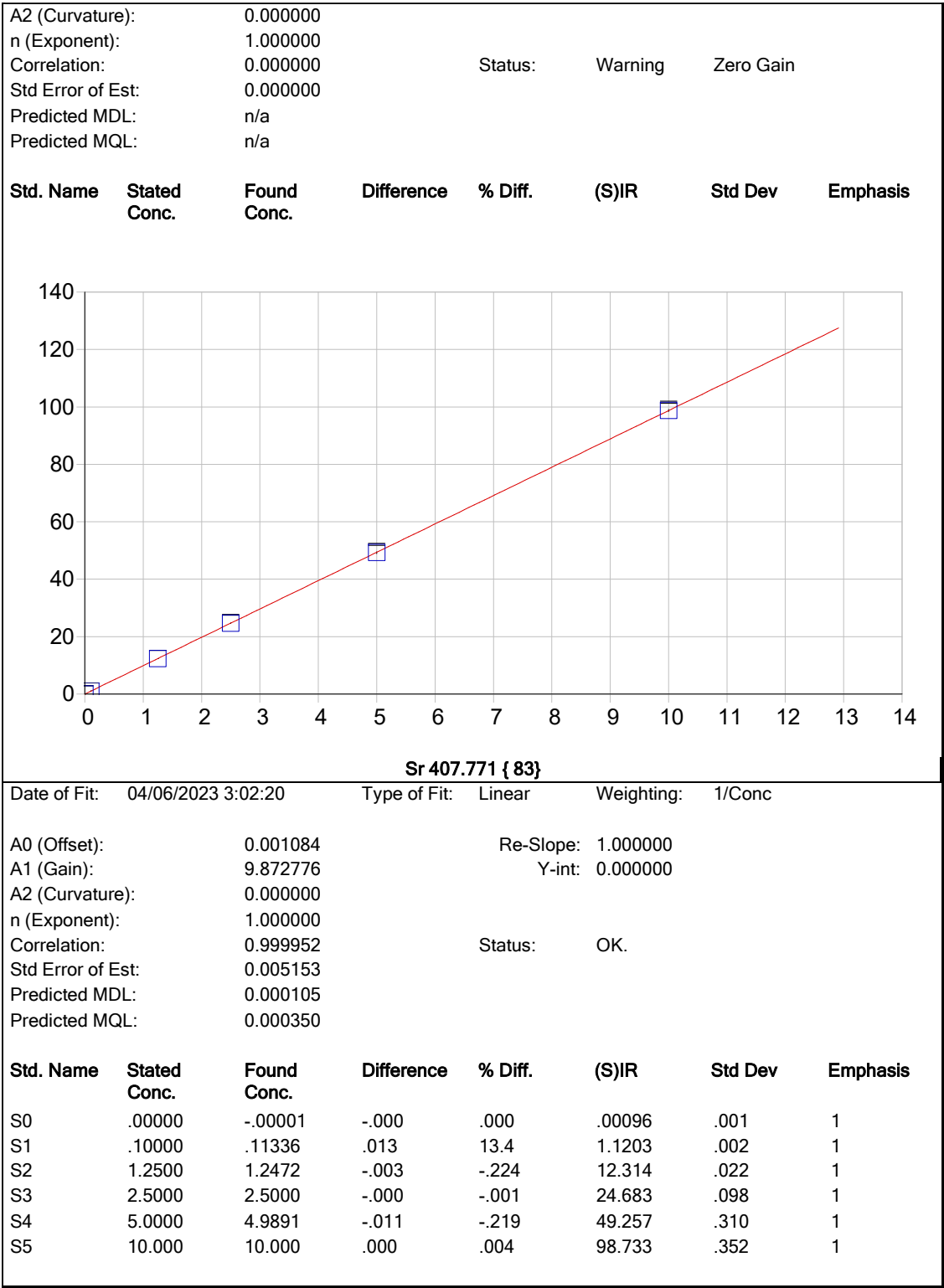
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 04/04/2023 12:12:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	-.00004	.00005	-.00061	.00014	.00055	-.00027	.02891	-.00158
Stddev	.00013	.00039	.00032	.00019	.00022	.00038	.00283	.00039
%RSD	367.73	773.69	51.631	131.45	38.986	140.67	9.7859	24.584

#1	-.00017	-.00034	-.00064	-.00002	.00079	-.00042	.02750	-.00200
#2	-.00005	.00006	-.00091	.00035	.00037	.00016	.03216	-.00124
#3	.00010	.00043	-.00028	.00010	.00050	-.00055	.02706	-.00149

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	.00024	.00044	-.00000	.00012	.00245	.00033	.00009	-.00042
Stddev	.00029	.00049	.00006	.00009	.00027	.00011	.00041	.00027
%RSD	122.03	111.62	6188.4	76.651	11.163	33.366	446.35	65.287

#1	.00036	.00058	.00007	.00005	.00265	.00042	-.00002	-.00010
#2	.00044	.00083	-.00004	.00023	.00214	.00021	-.00025	-.00058
#3	-.00009	-.00011	-.00003	.00009	.00256	.00036	.00054	-.00057

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	-.00116	-.00044	-.00687	-.00060	-.00036	.00799	-.00099	.00391
Stddev	.00011	.00012	.00079	.00019	.00023	.00168	.00002	.00065
%RSD	9.4676	27.459	11.557	31.711	65.733	20.973	2.4595	16.496

#1	-.00124	-.00053	-.00778	-.00058	-.00013	.00993	-.00099	.00431
#2	-.00121	-.00048	-.00634	-.00080	-.00059	.00712	-.00096	.00425
#3	-.00104	-.00030	-.00648	-.00042	-.00035	.00694	-.00101	.00317

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	.00026	.00005	.01442	.00019	.00218	.01198	.00096	
Stddev	.00023	.00018	.00060	.00023	.00026	.00120	.00058	
%RSD	85.771	359.48	4.1811	116.68	11.713	10.046	60.196	

#1	.00031	.00015	.01501	.00007	.00217	.01328	.00058	
#2	.00002	.00016	.01444	.00006	.00193	.01178	.00162	
#3	.00046	-.00016	.01381	.00045	.00244	.01090	.00067	

Sample Name: S0 Acquired: 04/04/2023 12:12:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	1134.2	30893.	4789.7	795.53	1591.1
Stddev	.9	87.	41.6	4.83	1.3
%RSD	.07986	.28133	.86766	.60679	.08419
#1	1133.1	30861.	4750.3	791.54	1589.6
#2	1134.7	30992.	4833.1	800.90	1592.2
#3	1134.6	30827.	4785.8	794.17	1591.4

Sample Name: S1 Acquired: 04/04/2023 12:16:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.00041	.00116	.00210	.00137	.00854	.02784	.97207	.01774
Stddev	.00013	.00014	.00090	.00017	.00047	.00129	.00409	.00061
%RSD	31.341	12.087	42.847	12.440	5.5086	4.6227	.42063	3.4572
#1	.00056	.00102	.00213	.00156	.00909	.02932	.96790	.01822
#2	.00036	.00130	.00298	.00124	.00826	.02717	.97224	.01797
#3	.00032	.00116	.00118	.00131	.00828	.02702	.97607	.01705
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	.01150	.40087	.00155	.03772	.00963	.00357	.01191	.06268
Stddev	.00020	.00271	.00006	.00051	.00010	.00031	.00018	.00071
%RSD	1.7034	.67564	3.8449	1.3590	1.0361	8.8073	1.4881	1.1375
#1	.01168	.39878	.00161	.03814	.00952	.00322	.01202	.06307
#2	.01153	.39990	.00150	.03787	.00968	.00365	.01201	.06186
#3	.01129	.40393	.00152	.03715	.00970	.00383	.01171	.06312
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	.02756	.00167	.02730	.00853	.02823	.17282	-.00068	.00679
Stddev	.00026	.00011	.00159	.00019	.00131	.00138	.00018	.00049
%RSD	.93403	6.8114	5.8276	2.2789	4.6560	.80096	26.939	7.2406
#1	.02739	.00169	.02589	.00832	.02767	.17434	-.00057	.00728
#2	.02786	.00177	.02698	.00871	.02973	.17249	-.00058	.00680
#3	.02744	.00154	.02902	.00855	.02729	.17164	-.00089	.00629
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	.00750	.00160	.04951	.00062	.07054	.03211	1.1203	
Stddev	.00010	.00015	.00045	.00006	.00081	.00118	.0018	
%RSD	1.3427	9.3515	.89893	9.8648	1.1504	3.6722	.16190	
#1	.00739	.00155	.05000	.00056	.06966	.03275	1.1210	
#2	.00757	.00147	.04942	.00069	.07071	.03283	1.1182	
#3	.00756	.00176	.04912	.00062	.07125	.03075	1.1217	

Sample Name: S1 Acquired: 04/04/2023 12:16:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	1129.5	30621.	4797.5	792.38	1568.3
Stddev	2.8	53.	25.1	2.09	2.6
%RSD	.25132	.17274	.52245	.26408	.16638
#1	1131.7	30596.	4788.6	790.77	1570.4
#2	1130.6	30682.	4825.8	791.64	1569.1
#3	1126.3	30585.	4778.1	794.75	1565.3

Sample Name: S2 Acquired: 04/04/2023 12:20:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.04339	.06280	1.3069	.04208	.16415	4.7746	10.940	.45124
Stddev	.00020	.00048	.0037	.00030	.00059	.0134	.021	.00339
%RSD	.47046	.76775	.28428	.71532	.35956	.28156	.19210	.75079

#1	.04335	.06333	1.3070	.04220	.16467	4.7591	10.932	.44902
#2	.04320	.06267	1.3031	.04174	.16429	4.7821	10.964	.44956
#3	.04361	.06240	1.3105	.04230	.16351	4.7826	10.925	.45514

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	1.3025	4.5802	.55682	.43849	1.0164	1.2227	2.6752	.71878
Stddev	.0030	.0114	.00099	.00076	.0034	.0071	.0080	.00170
%RSD	.23373	.24911	.17759	.17331	.33462	.57950	.29832	.23641

#1	1.3003	4.5750	.55655	.43833	1.0200	1.2198	2.6712	.71736
#2	1.3012	4.5723	.55792	.43782	1.0132	1.2176	2.6701	.71831
#3	1.3059	4.5933	.55599	.43932	1.0159	1.2308	2.6844	.72066

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	.42082	.07399	.24236	.09616	1.6554	1.2111	.04018	.37111
Stddev	.00133	.00023	.00123	.00051	.0179	.0023	.00031	.00269
%RSD	.31567	.31069	.50919	.53043	1.0795	.19286	.76285	.72370

#1	.42009	.07378	.24194	.09558	1.6603	1.2111	.04010	.37095
#2	.42000	.07396	.24375	.09634	1.6703	1.2088	.03992	.36851
#3	.42235	.07423	.24139	.09655	1.6356	1.2134	.04052	.37388

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	.77347	.02083	.44049	.11575	.78693	1.5458	12.314
Stddev	.00111	.00012	.00303	.00059	.00054	.0076	.022
%RSD	.14390	.59873	.68736	.50595	.06834	.49223	.18255

#1	.77472	.02079	.43899	.11559	.78631	1.5441	12.290
#2	.77311	.02097	.43850	.11526	.78723	1.5541	12.318
#3	.77258	.02073	.44397	.11640	.78726	1.5392	12.335

Sample Name: S2 Acquired: 04/04/2023 12:20:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	1064.6	29837.	4740.5	755.36	1410.6
Stddev	1.1	53.	43.8	2.86	4.5
%RSD	.10652	.17823	.92495	.37862	.32221
#1	1065.2	29864.	4743.0	752.61	1415.0
#2	1063.3	29872.	4783.0	755.14	1410.9
#3	1065.4	29776.	4695.5	758.32	1405.9

Sample Name: S3 Acquired: 04/04/2023 12:24:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.08849	.12488	2.6374	.08352	.33202	9.5291	22.089	.89596
Stddev	.00071	.00137	.0019	.00015	.00029	.0649	.071	.00822
%RSD	.80702	1.0976	.07102	.17981	.08647	.68140	.32008	.91761
#1	.08919	.12645	2.6391	.08337	.33202	9.5997	22.168	.90461
#2	.08849	.12419	2.6354	.08352	.33174	9.5157	22.031	.89502
#3	.08777	.12398	2.6378	.08367	.33231	9.4719	22.068	.88825
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6093	9.1172	1.0946	.88724	2.0059	2.4091	5.2724	1.4401
Stddev	.0048	.1361	.0033	.00027	.0044	.0305	.0829	.0174
%RSD	.18344	1.4929	.29984	.02998	.21937	1.2650	1.5715	1.2065
#1	2.6148	9.2445	1.0912	.88746	2.0109	2.4360	5.3421	1.4556
#2	2.6060	9.1336	1.0977	.88694	2.0040	2.4152	5.2944	1.4434
#3	2.6071	8.9737	1.0949	.88731	2.0028	2.3760	5.1808	1.4213
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	.84766	.14619	.48777	.19034	3.2489	2.4273	.08451	.73503
Stddev	.00062	.00040	.00556	.00244	.0115	.0157	.00068	.00667
%RSD	.07337	.27146	1.1399	1.2813	.35361	.64657	.81037	.90719
#1	.84706	.14577	.49375	.19284	3.2591	2.4427	.08455	.73826
#2	.84830	.14623	.48681	.19023	3.2365	2.4279	.08381	.73946
#3	.84762	.14656	.48275	.18797	3.2511	2.4113	.08518	.72736
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	1.5517	.04298	.84024	.23416	1.5619	3.0446	24.683	
Stddev	.0041	.00048	.00775	.00084	.0102	.0168	.098	
%RSD	.26184	1.1154	.92232	.35914	.65443	.55185	.39549	
#1	1.5484	.04305	.84261	.23432	1.5718	3.0625	24.794	
#2	1.5504	.04248	.84652	.23325	1.5626	3.0421	24.640	
#3	1.5562	.04343	.83158	.23491	1.5514	3.0291	24.614	

Sample Name: S3 Acquired: 04/04/2023 12:24:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	1022.7	29324.	4692.6	744.00	1329.0
Stddev	1.0	63.	68.7	7.10	.4
%RSD	.09470	.21361	1.4641	.95426	.03143
#1	1021.6	29254.	4632.3	735.99	1328.9
#2	1023.4	29344.	4678.2	749.51	1329.5
#3	1023.2	29374.	4767.4	746.49	1328.7

Sample Name: S4 Acquired: 04/04/2023 12:28:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.18224	.24872	5.2633	.17038	.68149	19.332	44.051	1.7586
Stddev	.00043	.00109	.0028	.00086	.00155	.067	.065	.0075
%RSD	.23556	.43783	.05298	.50475	.22674	.34506	.14699	.42472
#1	.18247	.24997	5.2622	.17107	.68040	19.368	43.977	1.7591
#2	.18251	.24799	5.2613	.17065	.68326	19.373	44.081	1.7658
#3	.18175	.24821	5.2665	.16942	.68081	19.255	44.096	1.7509

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1907	18.086	2.1401	1.7833	3.9896	4.7003	10.331	2.8949
Stddev	.0121	.157	.0061	.0029	.0081	.0349	.087	.0206
%RSD	.23311	.86933	.28673	.16024	.20325	.74232	.84335	.71249
#1	5.1819	18.181	2.1353	1.7801	3.9849	4.7156	10.381	2.9073
#2	5.1858	18.173	2.1379	1.7843	3.9990	4.7249	10.382	2.9062
#3	5.2045	17.905	2.1470	1.7856	3.9850	4.6604	10.231	2.8711

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	1.6907	.28640	.98205	.37533	6.7001	4.8826	.17687	1.4457
Stddev	.0035	.00176	.00547	.00276	.0204	.0167	.00065	.0110
%RSD	.20536	.61620	.55690	.73641	.30385	.34245	.36849	.75737
#1	1.6880	.28502	.98395	.37848	6.7097	4.8864	.17672	1.4403
#2	1.6895	.28839	.98632	.37423	6.6767	4.8971	.17630	1.4583
#3	1.6947	.28579	.97589	.37329	6.7139	4.8643	.17758	1.4385

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	3.1224	.08974	1.6107	.47456	3.0774	6.1227	49.257	
Stddev	.0063	.00070	.0084	.00098	.0108	.0110	.310	
%RSD	.20160	.78235	.52432	.20640	.35187	.18035	.62960	
#1	3.1201	.08935	1.6072	.47346	3.0850	6.1148	49.519	
#2	3.1295	.09055	1.6203	.47489	3.0822	6.1353	49.337	
#3	3.1175	.08933	1.6045	.47533	3.0650	6.1179	48.915	

Sample Name: S4 Acquired: 04/04/2023 12:28:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	963.42	28313.	4590.2	691.60	1239.8
Stddev	.78	102.	39.0	2.22	2.4
%RSD	.08112	.36158	.85030	.32152	.19324
#1	963.57	28236.	4571.5	690.08	1240.4
#2	964.11	28273.	4564.0	690.58	1241.9
#3	962.57	28429.	4635.0	694.15	1237.2

Sample Name: S5 Acquired: 04/04/2023 12:32:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.39113	.49319	10.639	.36035	1.4600	40.073	88.864	3.4751
Stddev	.00044	.00151	.018	.00059	.0041	.080	.707	.0173
%RSD	.11135	.30680	.17159	.16485	.27811	.20052	.79531	.49720

#1	.39117	.49313	10.618	.35973	1.4554	40.119	89.436	3.4835
#2	.39068	.49474	10.647	.36041	1.4612	39.980	88.074	3.4865
#3	.39155	.49171	10.652	.36092	1.4632	40.119	89.082	3.4552

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.422	36.573	4.2530	3.6275	8.0773	9.3261	20.669	5.9382
Stddev	.019	.312	.0006	.0078	.0161	.0487	.184	.0344
%RSD	.18224	.85252	.01349	.21648	.19972	.52205	.89030	.57883

#1	10.401	36.893	4.2530	3.6193	8.0705	9.3784	20.850	5.9739
#2	10.428	36.270	4.2524	3.6285	8.0657	9.2822	20.482	5.9053
#3	10.437	36.556	4.2535	3.6349	8.0957	9.3176	20.675	5.9353

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4229	.55945	2.0165	.75636	14.416	10.083	.36916	2.8005
Stddev	.0103	.00286	.0089	.00382	.143	.009	.00144	.0194
%RSD	.30076	.51092	.43964	.50489	.98977	.08963	.38978	.69351

#1	3.4119	.55976	2.0247	.75817	14.383	10.093	.36854	2.8036
#2	3.4246	.56214	2.0071	.75198	14.293	10.077	.37080	2.8183
#3	3.4322	.55645	2.0177	.75894	14.572	10.077	.36813	2.7798

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	6.4963	.19073	3.0523	.97002	6.1768	12.744	98.733	
Stddev	.0244	.00028	.0184	.00212	.0342	.049	.352	
%RSD	.37610	.14778	.60137	.21897	.55324	.38410	.35672	

#1	6.4769	.19104	3.0620	.96768	6.1844	12.729	98.420	
#2	6.4882	.19064	3.0637	.97054	6.1395	12.704	98.664	
#3	6.5237	.19050	3.0311	.97183	6.2065	12.798	99.114	

Sample Name: S5 Acquired: 04/04/2023 12:32:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	868.43	27127.	4541.8	630.88	1130.1
Stddev	2.31	83.	33.4	2.22	2.0
%RSD	.26633	.30747	.73455	.35211	.17421
#1	867.58	27031.	4504.8	628.65	1129.9
#2	871.05	27181.	4551.1	633.10	1132.1
#3	866.66	27169.	4569.5	630.89	1128.2

Sample Name: S6 Acquired: 04/04/2023 12:36:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	113.88	67.436	25.354	10.730	5.9897
Stddev	.63	.934	.118	.054	.0277
%RSD	.55045	1.3856	.46403	.50135	.46235

#1	113.89	68.486	25.222	10.669	5.9583
#2	113.24	66.697	25.389	10.751	6.0000
#3	114.50	67.123	25.449	10.771	6.0108

Int. Std.	Y_3710
Units	Cts/S
Avg	4661.1
Stddev	8.8
%RSD	.18803

#1	4660.3
#2	4652.8
#3	4670.3

Sample Name: ICV001 Acquired: 04/04/2023 12:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	1.023445	1.094204	1.000553	1.054924	.9700871	2.436827
Stddev	.011309	.016421	.004180	.007017	.0080489	.001391
%RSD	1.104950	1.500701	.4177964	.6652105	.8297143	.0570846

#1	1.010412	1.075962	.996450	1.050355	.9630893	2.436569
#2	1.029263	1.098844	1.000401	1.051413	.9682890	2.435583
#3	1.030660	1.107805	1.004806	1.063004	.9788830	2.438329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629219	.5464395	.5227044	10.16800	.5651112	.5105322
Stddev	.0005558	.0048742	.0016904	.08147	.0021843	.0011293
%RSD	.0987316	.8919984	.3233932	.8012703	.3865274	.2211952

#1	.5627878	.5408112	.5207533	10.11157	.5664825	.5092284
#2	.5635325	.5492580	.5236323	10.13102	.5625922	.5111994
#3	.5624455	.5492493	.5237277	10.26140	.5662587	.5111689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5501364	10.27374	.5529579	5.410848	.5237196	.2312653
Stddev	.0009795	.04734	.0049194	.052826	.0011871	.0023826
%RSD	.1780424	.4607629	.8896500	.9762904	.2266641	1.030227

#1	.5493679	10.24956	.5498965	5.372870	.5232129	.2339435
#2	.5512392	10.24337	.5503448	5.388500	.5228700	.2293813
#3	.5498019	10.32828	.5586324	5.471175	.5250760	.2304711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57375	.5340522	.9867625	10.19696	F -.000740	F 2.761456
Stddev	.29664	.0018466	.0136787	.07746	.005236	.022793
%RSD	2.805403	.3457713	1.386219	.7596205	707.5602	.8254137

#1	10.73347	.5359098	.9994466	10.22312	-.002691	2.735918
#2	10.75630	.5322168	.9722693	10.25796	.005191	2.768709
#3	10.23148	.5340301	.9885716	10.10981	-.004720	2.779740

Sample Name: ICV001 Acquired: 04/04/2023 12:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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 2.503492	F .0040642	F 2.663651	F 2.450380	F 2.655307	F .0333480
Stddev	.003006	.0024158	.030469	.003567	.012252	.0011921
%RSD	.1200894	59.44129	1.143889	.1455504	.4614226	3.574691
#1	2.503331	.0048289	2.628927	2.453431	2.645050	.0331716
#2	2.500569	.0060051	2.676104	2.446459	2.651998	.0322540
#3	2.506576	.0013586	2.685921	2.451251	2.668874	.0346185

Elem	Sr4077
Units	ppm
Avg	F 2.730219
Stddev	.004207
%RSD	.1540784
#1	2.726203
#2	2.734593
#3	2.729860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.830	29957.49	4799.685	767.8859	1514.037
Stddev	1.129	182.80	29.226	6.5914	2.659
%RSD	.1028593	.6102124	.6089068	.8583785	.1756214
#1	1097.217	29762.05	4823.976	760.3796	1511.080
#2	1099.133	29986.14	4767.251	770.5489	1514.799
#3	1097.140	30124.27	4807.827	772.7291	1516.231

Sample Name: ICB001 Acquired: 04/04/2023 13:01:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004598	-.000357	.0018695	.0031125	-.005302	.0097232	-.004882
Stddev	.0080096	.005238	.0021449	.0071526	.002723	.0074005	.000423
%RSD	1742.016	1467.805	114.7297	229.8008	51.34941	76.11202	8.654219

#1	-.008048	-.006331	-.000513	.0063518	-.002175	.0148112	-.004946
#2	.007855	.001816	.003647	.0080724	-.006590	.0012335	-.004432
#3	.001572	.003445	.002475	-.005087	-.007142	.0131248	-.005269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	.0001103	-.005283	.0002907	-.000048	-.000679	-.004572
Stddev	.0000943	.0000815	.011181	.0004691	.000245	.001173	.012624
%RSD	102.8493	73.88475	211.6546	161.3656	511.3940	172.7580	276.0803

#1	.0001467	.0001390	.000965	.0007194	-.000272	-.000277	-.018313
#2	.0001457	.0001735	.001378	-.000210	.000214	-.002000	.006513
#3	-.000017	.0000183	-.018192	.000363	-.000086	.000240	-.001918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003072	.0027370	.0003299	.0004185	.3900233	-.000533	-.000950
Stddev	.0004772	.0081825	.0005416	.0006177	.1805777	.003397	.001159
%RSD	155.3273	298.9580	164.1719	147.6205	46.29921	637.4219	121.9507

#1	.0000507	.0116294	-.000183	.0010764	.5918330	-.003795	.000365
#2	.0000132	-.004475	.000896	.0003279	.2436986	.002985	-.001395
#3	.0008579	.001056	.000277	-.000149	.3345385	-.000789	-.001821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025252	.0005156	.0033608	.0003828	.0049856	-.001203	-.000722
Stddev	.068632	.0039396	.0009188	.0003756	.0085600	.001461	.000971
%RSD	271.7835	764.0210	27.33856	98.12827	171.6953	121.4585	134.3844

#1	.049016	.0050503	.0042325	.0000124	-.003059	-.001159	-.000236
#2	-.038440	-.001439	.0034485	.0003724	.013982	.000236	-.001840
#3	-.086334	-.002065	.0024013	.0007635	.004034	-.002685	-.000091

Sample Name: ICB001 Acquired: 04/04/2023 13:01:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000124	.0005593	-.000037
Stddev	.000835	.0007079	.000087
%RSD	674.3807	126.5844	235.3895

#1	-.000816	.0009766	.000062
#2	.000804	.0009593	-.000102
#3	-.000360	-.000258	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.464	30801.19	4880.496	795.3540	1581.428
Stddev	2.886	47.62	8.558	3.5839	2.800
%RSD	.2562154	.1545923	.1753458	.4506096	.1770435

#1	1128.230	30750.59	4875.736	794.0747	1581.181
#2	1128.030	30807.87	4890.375	799.4020	1584.343
#3	1123.134	30845.12	4875.376	792.5852	1578.760

Sample Name: ICSA001 Acquired: 04/04/2023 13:05:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001921	-.019124	-.006271	.0087598	-.004808	245.1273
Stddev	.006158	.009227	.000824	.0070112	.002427	.6305
%RSD	320.4708	48.25076	13.13775	80.03852	50.47527	.2572172

#1	.002516	-.008919	-.006790	.0146867	-.003009	245.1785
#2	.000671	-.021573	-.005321	.0105723	-.007568	245.7307
#3	-.008951	-.026879	-.006703	.0010203	-.003848	244.4728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010169	.0009770	.0033761	249.6250	.0514924	-.001491
Stddev	.0006172	.0000397	.0002011	2.1471	.0004131	.000788
%RSD	60.69071	4.058595	5.957103	.8601314	.8022314	52.82886

#1	.0013060	.0009621	.0033172	250.7558	.0514311	-.001403
#2	.0003082	.0009469	.0032110	250.9704	.0519327	-.000751
#3	.0014364	.0010219	.0036001	247.1488	.0511134	-.002320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009584	100.3780	.0150844	235.9099	-.001517	-.007180
Stddev	.001420	.7401	.0003539	1.7058	.000360	.000520
%RSD	14.81661	.7372814	2.345773	.7230938	23.70366	7.240499

#1	-.008307	100.7374	.0147791	236.8153	-.001696	-.006894
#2	-.009332	100.8697	.0150019	236.9722	-.001103	-.006866
#3	-.011113	99.5268	.0154723	233.9422	-.001752	-.007781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194422	.0026590	.0100860	-.016984	F .0122185	.0087385
Stddev	.1736412	.0022209	.0038214	.050802	.0045361	.0019864
%RSD	79.12845	83.52344	37.88840	299.1155	37.12495	22.73126

#1	.0534140	.0018222	.0088665	.033423	.0159906	.0094904
#2	.3998075	.0009781	.0070232	-.068171	.0134796	.0102391
#3	.2051051	.0051767	.0143683	-.016204	.0071853	.0064859

Sample Name: ICSA001 Acquired: 04/04/2023 13:05:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011624	-.009720	-.014873	F -.007948	-.003045	.0079545
Stddev	.0013632	.026872	.000800	.004364	.000744	.0012028
%RSD	117.2714	276.4676	5.379319	54.90388	24.43822	15.12066

#1	.0003241	-.000313	-.014428	-.012158	-.002758	.0086039
#2	.0027354	.011184	-.015797	-.008238	-.003890	.0086930
#3	.0004278	-.040030	-.014394	-.003446	-.002487	.0065666

Elem	Sr4077
Units	ppm
Avg	F .1098936
Stddev	.0000737
%RSD	.0671035

#1	.1098974
#2	.1098180
#3	.1099653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.964	28652.30	4662.316	735.5313	1299.611
Stddev	2.759	107.61	40.877	8.2423	1.364
%RSD	.2710576	.3755661	.8767591	1.120596	.1049846

#1	1014.825	28588.31	4623.490	727.1540	1300.147
#2	1020.004	28592.06	4658.483	735.8083	1298.060
#3	1019.064	28776.54	4704.975	743.6316	1300.627

Sample Name: ICSAB001 Acquired: 04/04/2023 13:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.0933519	.1026130	.0439133	.0603961	.6026778	245.2971
Stddev	.0084439	.0030479	.0011058	.0125642	.0048520	.5688
%RSD	9.045278	2.970272	2.518200	20.80299	.8050759	.2318809

#1	.1002638	.1051740	.0431347	.0574166	.5998511	245.8640
#2	.0958516	.1034231	.0434262	.0741823	.5999020	245.3007
#3	.0839404	.0992419	.0451791	.0495895	.6082804	244.7265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193838	.5349344	1.042621	251.8115	.5960170	.5119800
Stddev	.0008253	.0045591	.001957	1.7345	.0012765	.0018912
%RSD	.1588963	.8522720	.1876623	.6888023	.2141676	.3693988

#1	.5200690	.5394273	1.041794	253.6426	.5952078	.5097962
#2	.5184677	.5350640	1.044856	251.5989	.5953548	.5130819
#3	.5196147	.5303118	1.041215	250.1932	.5974885	.5130619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868834	100.7673	.5601606	236.2270	1.018426	.1895933
Stddev	.0049017	.4676	.0025852	1.2069	.001777	.0010007
%RSD	1.006760	.4640027	.4615049	.5109099	.1744809	.5278202

#1	.4880752	101.2464	.5631407	237.5801	1.017874	.1904690
#2	.4910794	100.7431	.5588210	235.8396	1.020413	.1885025
#3	.4814957	100.3122	.5585202	235.2614	1.016990	.1898083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902772	.5262917	1.004307	-.062856	.0056809	.0061264
Stddev	.1865458	.0057486	.005126	.033756	.0056965	.0008160
%RSD	47.79828	1.092277	.5104357	53.70296	100.2733	13.31962

#1	.1812047	.5300472	.999526	-.065967	.0068605	.0058111
#2	.5397117	.5291541	1.009720	-.094949	.0106953	.0055150
#3	.4499150	.5196739	1.003674	-.027653	-.000513	.0070530

Sample Name: ICSAB001 Acquired: 04/04/2023 13:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.0006442	.0072770	-.016754	F -.009136	-.003595	.0065579
Stddev	.0009657	.0064344	.000789	.002135	.001039	.0017684
%RSD	149.8999	88.42075	4.710597	23.36682	28.90269	26.96551

#1	-.000463	.0117547	-.016916	-.008259	-.002578	.0069456
#2	.001087	-.000096	-.015896	-.011570	-.003551	.0046278
#3	.001309	.010173	-.017449	-.007580	-.004655	.0081002

Elem	Sr4077
Units	ppm
Avg	F .1103483
Stddev	.0002599
%RSD	.2354942

#1	.1106258
#2	.1103083
#3	.1101107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.875	28619.68	4694.805	731.1620	1305.874
Stddev	2.220	90.71	44.642	4.9916	1.935
%RSD	.2178866	.3169373	.9508731	.6826910	.1481943

#1	1019.009	28522.08	4649.923	728.8627	1307.845
#2	1021.025	28635.58	4695.290	727.7345	1303.977
#3	1016.591	28701.39	4739.203	736.8888	1305.800

Sample Name: CCV001 Acquired: 04/04/2023 13:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	4.856699	4.834850	24.63227	4.911320	4.942610	391.8076	10.13047
Stddev	.007558	.030571	.04894	.038280	.015618	2.1427	.04720
%RSD	.1556222	.6323133	.1986942	.7794200	.3159806	.5468857	.4658762

#1	4.850215	4.837746	24.67309	4.954907	4.956053	390.9541	10.07793
#2	4.854882	4.863870	24.64571	4.895892	4.925478	390.2232	10.16927
#3	4.865000	4.802933	24.57802	4.883162	4.946299	394.2456	10.14422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972357	2.480029	387.1677	15.29285	2.507674	15.12040	403.9834
Stddev	.0066770	.002962	4.5984	.06158	.004193	.07264	4.0259
%RSD	1.342827	.1194503	1.187699	.4026462	.1671926	.4803939	.9965420

#1	.4998944	2.480918	388.4256	15.28562	2.511307	15.05841	404.1221
#2	.4896390	2.482446	382.0713	15.23520	2.508628	15.10247	399.8900
#3	.5021739	2.476724	391.0063	15.35771	2.503086	15.20033	407.9382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12745	390.0859	2.478925	1.234081	392.3268	2.507451	15.25061
Stddev	.18314	4.4759	.002984	.007304	2.5099	.023676	.27207
%RSD	1.210643	1.147414	.1203815	.5918214	.6397465	.9442112	1.783961

#1	15.15541	390.2175	2.481033	1.232643	392.7425	2.505034	15.01949
#2	14.93194	385.5457	2.480232	1.227604	389.6350	2.485077	15.55044
#3	15.29500	394.4946	2.475510	1.241997	394.6029	2.532243	15.18191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6176	5.057987	4.910476	4.881403	5.075177	4.944009	5.093168
Stddev	.1287	.016815	.065161	.004976	.018254	.061036	.006287
%RSD	.0837476	.3324526	1.326983	.1019322	.3596645	1.234550	.1234426

#1	153.5690	5.077384	4.923089	4.878165	5.063325	4.961662	5.091203
#2	153.5204	5.047534	4.839930	4.878912	5.096198	4.876092	5.088097
#3	153.7635	5.049043	4.968409	4.887132	5.066009	4.994273	5.100202

Sample Name: CCV001 Acquired: 04/04/2023 13:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	5.048636	5.080626	5.025286
Stddev	.028838	.013948	.018104
%RSD	.5711953	.2745260	.3602646

#1	5.040519	5.068155	5.008459
#2	5.024727	5.078036	5.022956
#3	5.080662	5.095687	5.044442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.2426	27228.34	4556.095	657.6328	1152.328
Stddev	2.8330	71.83	30.648	10.4807	4.047
%RSD	.3095335	.2638192	.6726878	1.593695	.3511690

#1	912.7541	27311.08	4549.281	663.1963	1150.085
#2	914.6479	27192.04	4589.577	645.5436	1149.899
#3	918.3257	27181.90	4529.427	664.1587	1156.999

Sample Name: CCB001 Acquired: 04/04/2023 13:25:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	-.001365	-.001852	.0025631	.0058800	-.004111	.0155417	-.004043
Stddev	.006253	.008270	.0010348	.0008588	.003523	.0035529	.000555
%RSD	458.1249	446.5403	40.37125	14.60504	85.69558	22.86023	13.73372

#1	.005794	-.008164	.0035858	.0056847	-.000227	.0165641	-.004641
#2	-.004131	-.004903	.0015167	.0051357	-.005006	.0115897	-.003543
#3	-.005758	.007510	.0025868	.0068196	-.007100	.0184713	-.003945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001789	.0000476	-.002442	-.000286	.0002621	.0027822	-.000979
Stddev	.0001110	.0000873	.006021	.000252	.0003019	.0028887	.007888
%RSD	62.03175	183.2203	246.6195	88.01467	115.2087	103.8278	805.5258

#1	.0002780	.0000921	.003138	-.000018	.0000649	.0016607	-.005899
#2	.0000590	-.000053	-.008824	-.000324	.0006096	.0006224	-.005157
#3	.0001998	.000104	-.001638	-.000517	.0001116	.0060635	.008118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001203	-.003933	.0000695	.0002339	.0882077	.0015627	-.000260
Stddev	.0000913	.039542	.0003912	.0004565	.1177854	.0001494	.001804
%RSD	75.87435	1005.350	562.6394	195.1206	133.5319	9.563214	693.5645

#1	.0000434	-.025584	.0004863	-.000207	.2232015	.0014243	.000495
#2	.0000965	-.027922	.0000120	.000704	.0350602	.0017211	-.002318
#3	.0002212	.041706	-.000290	.000205	.0063614	.0015426	.001044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001867	.0007383	.0119154	.0012070	.0034278	-.001129	-.002754
Stddev	.049675	.0016098	.0007412	.0004692	.0057387	.001168	.001037
%RSD	2660.962	218.0351	6.220835	38.87526	167.4169	103.4094	37.64413

#1	.055392	.0002971	.0116402	.0015942	.0096595	-.002137	-.001703
#2	-.033434	.0025228	.0127549	.0013417	.0022634	-.001400	-.003775
#3	-.027558	-.000605	.0113512	.0006852	-.001639	.000150	-.002784

Sample Name: CCB001 Acquired: 04/04/2023 13:25:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	-.000558	.0004776	-.000052
Stddev	.000612	.0015463	.000046
%RSD	109.5610	323.7344	88.87700

#1	-.000549	.0021919	.000001
#2	-.001175	-.000812	-.000076
#3	.000049	.000053	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.282	30654.57	4864.177	796.1808	1578.254
Stddev	3.743	177.38	14.842	12.3001	1.736
%RSD	.3340837	.5786551	.3051222	1.544887	.1099845

#1	1116.055	30473.43	4873.045	782.0643	1579.960
#2	1121.617	30827.95	4847.043	804.5944	1576.490
#3	1123.174	30662.33	4872.443	801.8836	1578.312

Sample Name: O1721-22 Acquired: 04/04/2023 14:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753428	-.001852	.0786779	.1132031	.2719859	21.14152	.0873354
Stddev	.0105964	.003983	.0021699	.0039408	.0022106	.09339	.0002884
%RSD	1.841760	215.0118	2.757901	3.481208	.8127476	.4417447	.3301917

#1	.5779330	-.004784	.0776568	.1175935	.2729765	21.22115	.0871803
#2	.5844039	.002682	.0811699	.1120439	.2694533	21.03873	.0876682
#3	.5636914	-.003456	.0772069	.1099719	.2735279	21.16467	.0871578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737663	.0036012	76.26496	.3521214	.3746623	.2056720	63.11989
Stddev	.0011505	.0000638	.99790	.0011294	.0011138	.0017138	.63322
%RSD	.6620775	1.770684	1.308462	.3207511	.2972784	.8332608	1.003198

#1	.1740112	.0036747	76.84905	.3527707	.3740131	.2074138	63.48852
#2	.1725131	.0035609	75.11272	.3527763	.3740254	.2056146	62.38873
#3	.1747747	.0035681	76.83310	.3508172	.3759484	.2039877	63.48244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346305	3.802333	.0129029	.0807284	12.06688	.6028822	.0824737
Stddev	.0043216	.025633	.0005867	.0011138	.08175	.0041598	.0011791
%RSD	.9943159	.6741428	4.547318	1.379638	.6774749	.6899787	1.429653

#1	.4378081	3.816357	.0126525	.0811186	12.12775	.6069963	.0831300
#2	.4297095	3.772748	.0124828	.0815946	11.97396	.5986783	.0811125
#3	.4363737	3.817895	.0135732	.0794721	12.09893	.6029721	.0831787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942700	.1608928	.0120821	.0059608	.8932115	4.301809	.0088571
Stddev	.036655	.0086887	.0022486	.0005359	.0103179	.046653	.0014376
%RSD	.9296818	5.400278	18.61088	8.990795	1.155145	1.084498	16.23121

#1	3.976113	.1663040	.0100054	.0061193	.8916374	4.349559	.0074582
#2	3.948494	.1508707	.0117707	.0053636	.9042260	4.256337	.0087824
#3	3.903494	.1655038	.0144701	.0063997	.8837711	4.299530	.0103306

Sample Name: O1721-22 Acquired: 04/04/2023 14:34:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7558764	.0294482	.0354452
Stddev	.0022558	.0016689	.0000416
%RSD	.2984347	5.667132	.1173830

#1	.7553275	.0280767	.0354926
#2	.7539457	.0313063	.0354281
#3	.7583560	.0289617	.0354148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.937	30485.42	5022.480	776.6410	1454.419
Stddev	2.275	96.19	49.941	.5837	3.957
%RSD	.2040110	.3155230	.9943473	.0751553	.2720670

#1	1117.001	30493.64	4997.410	776.1568	1458.818
#2	1115.311	30385.39	5079.989	777.2891	1453.289
#3	1112.498	30577.24	4990.040	776.4770	1451.149

Sample Name: CCV002 Acquired: 04/04/2023 15:00:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	4.840298	4.842902	24.48134	4.897923	4.918409	384.9886	10.07083
Stddev	.030544	.013870	.12806	.015721	.030764	.1548	.01939
%RSD	.6310361	.2864054	.5231109	.3209655	.6254835	.0402082	.1925500

#1	4.817889	4.836954	24.44872	4.915273	4.902074	385.1308	10.07332
#2	4.827917	4.832998	24.37275	4.884624	4.899257	384.8237	10.05031
#3	4.875089	4.858755	24.62257	4.893873	4.953894	385.0113	10.08885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870041	2.440843	385.8453	15.15730	2.474167	14.97290	400.3975
Stddev	.0020667	.013011	4.5044	.03315	.013021	.01451	2.7997
%RSD	.4243651	.5330438	1.167399	.2187183	.5262947	.0969046	.6992421

#1	.4890938	2.438084	388.3972	15.11907	2.465880	14.97764	402.4210
#2	.4869574	2.429434	388.4943	15.17468	2.467445	14.95662	401.5692
#3	.4849612	2.455013	380.6445	15.17814	2.489176	14.98445	397.2022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02709	385.6835	2.439023	1.199501	389.2538	2.465707	15.40793
Stddev	.16539	3.3637	.006489	.002665	1.8790	.006366	.04896
%RSD	1.100612	.8721406	.2660550	.2221677	.4827264	.2581632	.3177402

#1	15.14040	388.0223	2.432485	1.197455	391.0131	2.471779	15.35841
#2	15.10356	387.1996	2.439122	1.198532	389.4739	2.466259	15.40908
#3	14.83730	381.8286	2.445463	1.202514	387.2744	2.459084	15.45631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2261	4.980002	4.896463	4.778976	4.995305	4.840166	4.960271
Stddev	.3853	.040510	.023507	.015306	.054600	.019863	.016965
%RSD	.2531336	.8134443	.4800867	.3202789	1.093028	.4103726	.3420189

#1	152.4161	4.935463	4.893760	4.773045	4.932307	4.858624	4.942807
#2	152.4795	4.989890	4.921205	4.767523	5.024643	4.842729	4.961320
#3	151.7826	5.014651	4.874424	4.796360	5.028963	4.819147	4.976688

Sample Name: CCV002 Acquired: 04/04/2023 15:00:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	5.041225	5.065760	5.004401
Stddev	.019188	.009887	.061137
%RSD	.3806134	.1951746	1.221662

#1	5.057229	5.076317	5.048059
#2	5.046491	5.056718	5.030615
#3	5.019954	5.064243	4.934528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.5125	27057.58	4590.997	651.3547	1159.188
Stddev	4.4728	75.79	36.138	2.3971	6.399
%RSD	.4885527	.2801034	.7871462	.3680130	.5520658

#1	914.5538	27096.42	4576.674	654.1144	1161.125
#2	920.3869	26970.24	4564.216	649.7902	1164.395
#3	911.5969	27106.07	4632.101	650.1596	1152.044

Sample Name: CCB002 Acquired: 04/04/2023 15:04:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.0003597	-.004994	.0035140	.0023927	-.003918	.0087155	-.003720
Stddev	.0115327	.002292	.0032352	.0003611	.002381	.0098327	.001522
%RSD	3205.880	45.89111	92.06514	15.09315	60.76580	112.8182	40.92514

#1	-.010169	-.007624	.0022060	.0019809	-.001742	.0155628	-.002074
#2	.012685	-.003933	.0011377	.0025418	-.006460	.0131351	-.004010
#3	-.001437	-.003425	.0071985	.0026553	-.003551	-.002551	-.005077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0001483	.0042090	-.000189	-.000066	-.000435	.0001266
Stddev	.0000881	.0000373	.0055663	.000537	.000046	.001818	.0117115
%RSD	1781.288	25.17203	132.2488	284.7366	68.97900	418.4063	9247.840

#1	.0000315	.0001414	-.001888	-.000800	-.000014	.001574	.0136490
#2	.0000766	.0001150	.005496	.000209	-.000098	-.000909	-.006495
#3	-.000093	.0001887	.009019	.000025	-.000087	-.001969	-.006774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004822	.0292365	.0004103	.0012845	.0111758	.0038470	.0015916
Stddev	.0003553	.0122173	.0005205	.0001900	.2805320	.0028432	.0017238
%RSD	73.69733	41.78795	126.8512	14.79076	2510.165	73.90788	108.3069

#1	.0008726	.0166293	-.000190	.0011175	-.262538	.0058693	.0021780
#2	.0003962	.0300577	.000735	.0014912	.298062	.0050757	-.000349
#3	.0001777	.0410225	.000686	.0012447	-.001996	.0005960	.002946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007777	.0033354	.0073206	.0010127	-.001790	-.003921	-.000525
Stddev	.021378	.0039263	.0016878	.0004289	.002289	.001472	.001645
%RSD	274.9022	117.7156	23.05521	42.35569	127.9003	37.54550	313.5129

#1	.010582	.0011105	.0087978	.0013846	-.004401	-.003018	-.001296
#2	-.031248	.0078688	.0054811	.0011102	-.000127	-.003126	.001364
#3	-.002664	.0010269	.0076829	.0005434	-.000842	-.005620	-.001643

Sample Name: CCB002 Acquired: 04/04/2023 15:04:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	-.001150	.0003591	-.000153
Stddev	.000768	.0005044	.000071
%RSD	66.75777	140.4764	46.36118

#1	-.000920	.0009329	-.000085
#2	-.000523	-.000014	-.000226
#3	-.002006	.000158	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.395	30242.09	4939.792	771.2239	1572.288
Stddev	1.787	80.67	37.731	1.5584	.872
%RSD	.1597415	.2667344	.7638260	.2020624	.0554396

#1	1118.128	30275.16	4947.381	770.0340	1572.549
#2	1120.301	30300.96	4898.843	772.9878	1573.000
#3	1116.758	30150.14	4973.152	770.6498	1571.316

Sample Name: PB151875BL Acquired: 04/04/2023 16:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001450	-.003486	.0019459	.0015210	-.006520	.0032161	-.005425
Stddev	.001930	.004489	.0013018	.0008769	.002705	.0032919	.000656
%RSD	133.1046	128.7845	66.89667	57.65109	41.48444	102.3586	12.09646

#1	.000409	-.004334	.0024524	.0005515	-.006331	.0002121	-.005991
#2	-.001314	.001367	.0029184	.0017529	-.009315	.0027008	-.004706
#3	-.003445	-.007491	.0004671	.0022586	-.003915	.0067352	-.005578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	-.000076	.0053126	.0002931	.0002036	.0008555	-.000049
Stddev	.0001330	.000150	.0122612	.0006842	.0004072	.0009653	.011339
%RSD	130.7910	196.2420	230.7954	233.4239	200.0211	112.8348	23221.06

#1	.0002343	-.000062	.0034595	-.000293	.0000941	.0004019	.013034
#2	-.000032	.000066	.0183948	.000128	-.000138	.0002006	-.006151
#3	.000103	-.000232	-.005917	.001045	.000654	.0019641	-.007030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	.0041851	-.000023	.0005436	.2652608	.0016709	-.000764
Stddev	.0002282	.0177218	.000525	.0002817	.1533875	.0042562	.000448
%RSD	457.6530	423.4531	2245.965	51.82362	57.82518	254.7318	58.59336

#1	-.000193	-.016221	-.000344	.0004663	.2511749	.0016435	-.000839
#2	.000082	.013067	.000583	.0003086	.1194020	.0059407	-.001171
#3	.000260	.015710	-.000309	.0008559	.4252054	-.002572	-.000284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065946	.0014764	-.002752	.0001275	.0012787	-.008795	-.001968
Stddev	.039646	.0033823	.001064	.0005017	.0081510	.001254	.001746
%RSD	60.11875	229.0924	38.67716	393.4245	637.4355	14.26248	88.72118

#1	-.026477	.0040361	-.001523	-.000407	.0089508	-.009891	-.002753
#2	-.065594	.0027511	-.003359	.000201	-.007279	-.009068	.000033
#3	-.105766	-.002358	-.003375	.000589	.002164	-.007427	-.003182

Sample Name: PB151875BL Acquired: 04/04/2023 16:15:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS875 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000570	.0016097	-.000165
Stddev	.000821	.0031617	.000057
%RSD	143.9421	196.4147	34.66192

#1	-.001174	-.001677	-.000147
#2	.000364	.004630	-.000230
#3	-.000901	.001876	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.062	30281.58	4962.290	772.4921	1578.103
Stddev	2.163	224.72	29.409	6.7490	2.120
%RSD	.1924284	.7420971	.5926588	.8736704	.1343445

#1	1122.840	30076.09	4949.231	771.0710	1575.774
#2	1126.560	30247.10	4995.967	779.8386	1579.920
#3	1122.787	30521.54	4941.672	766.5668	1578.616

Sample Name: PB151875BS Acquired: 04/04/2023 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0295675	.0502070	.0221776	.0684347	.1100953	.3811919
Stddev	.0057762	.0041511	.0013343	.0084618	.0001538	.0055731
%RSD	19.53556	8.267973	6.016608	12.36471	.1396816	1.462014

#1	.0322891	.0460935	.0206956	.0637421	.1102379	.3828413
#2	.0334802	.0501330	.0232836	.0782029	.1099324	.3749803
#3	.0229333	.0543947	.0225535	.0633589	.1101157	.3857541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931106	.0098516	.0099024	9.522835	.0215968	.0982985
Stddev	.0007305	.0001363	.0000709	.134369	.0001126	.0008142
%RSD	.1858229	1.383781	.7157516	1.411016	.5212640	.8282487

#1	.3923459	.0098096	.0098881	9.370181	.0215819	.0978479
#2	.3931847	.0100040	.0098397	9.575136	.0217161	.0978092
#3	.3938012	.0097413	.0099793	9.623190	.0214924	.0992383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510544	.1978726	.0320154	9.180296	.0782514	.0181124
Stddev	.0026767	.0031763	.0006452	.076859	.0009061	.0004864
%RSD	5.242914	1.605210	2.015388	.8372190	1.158000	2.685272

#1	.0501889	.1943018	.0312935	9.092674	.0778100	.0175510
#2	.0540567	.2003830	.0322168	9.236322	.0776505	.0184047
#3	.0489174	.1989332	.0325359	9.211890	.0792937	.0183816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457879	.1044285	.1137688	9.231612	.0193859	F .0166144
Stddev	.125658	.0033069	.0041446	.072347	.0056548	.0013847
%RSD	1.328607	3.166691	3.643024	.7836886	29.16964	8.334336

#1	9.313203	.1066530	.1139404	9.167924	.0259129	.0166004
#2	9.539784	.1006284	.1095410	9.310275	.0159651	.0152368
#3	9.520651	.1060041	.1178249	9.216636	.0162796	.0180061

Sample Name: PB151875BS Acquired: 04/04/2023 16:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS875 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209109	.1739983	.2009210	.0112294	.2088662	.0284496
Stddev	.0006362	.0074637	.0019329	.0018455	.0032427	.0008625
%RSD	3.042673	4.289530	.9620284	16.43442	1.552537	3.031545
#1	.0216397	.1660848	.2007145	.0117901	.2051320	.0285368
#2	.0204665	.1809113	.2029488	.0127294	.2104934	.0292651
#3	.0206264	.1749988	.1990996	.0091685	.2109731	.0275468

Elem	Sr4077
Units	ppm
Avg	.2130389
Stddev	.0005905
%RSD	.2771908
#1	.2123683
#2	.2134810
#3	.2132675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.801	30360.64	4974.457	776.9236	1529.824
Stddev	.841	126.61	18.361	8.5251	3.240
%RSD	.0757865	.4170356	.3691047	1.097290	.2118199
#1	1109.462	30306.91	4994.191	776.1291	1531.593
#2	1110.759	30505.26	4957.879	785.8182	1531.796
#3	1109.182	30269.75	4971.301	768.8236	1526.085

Sample Name: O2009-01 Acquired: 04/04/2023 16:23:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072098	-.025729	.9067456	.0010258	.0000015	60.45198	.7812416
Stddev	.0051781	.005702	.0028375	.0110958	.0027572	.17689	.0005595
%RSD	71.82119	22.15986	.3129340	1081.642	189083.8	.2926056	.0716193

#1	.0046362	-.019686	.9053870	-.009889	-.002378	60.64931	.7816938
#2	.0131705	-.031012	.9048429	.012294	-.000641	60.39895	.7814152
#3	.0038226	-.026490	.9100070	.000672	.003023	60.30767	.7806159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059572	.0154790	27.31059	.2482764	.0741080	.5054685	154.4240
Stddev	.0000903	.0001224	.10291	.0008667	.0004323	.0061133	.3318
%RSD	1.515717	.7908431	.3768072	.3490925	.5832947	1.209431	.2148329

#1	.0058608	.0155111	27.42789	.2480036	.0737397	.5035187	154.7411
#2	.0059711	.0155821	27.26841	.2492467	.0745839	.5005679	154.0793
#3	.0060398	.0153437	27.23548	.2475789	.0740004	.5123188	154.4515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968784	22.49810	.1927817	-.006286	2.119054	.2512483	2.250469
Stddev	.003886	.06758	.0010100	.000377	.135973	.0045686	.021476
%RSD	.1973741	.3004023	.5238926	5.997744	6.416698	1.818373	.9542847

#1	1.972299	22.42241	.1922042	-.006280	2.252629	.2479972	2.246004
#2	1.964611	22.51949	.1921930	-.006666	2.123729	.2492759	2.231577
#3	1.969441	22.55240	.1939479	-.005912	1.980803	.2564717	2.273827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.164630	6.990645	.0315403	.0094064	12.64038	2.991265	.1171221
Stddev	.105177	.025030	.0053117	.0001494	.07126	.066175	.0031959
%RSD	1.288207	.3580472	16.84113	1.588594	.5637699	2.212277	2.728648

#1	8.276319	6.965867	.0254529	.0092393	12.56186	3.061469	.1205219
#2	8.067477	6.990150	.0352340	.0095272	12.65834	2.930035	.1141793
#3	8.150093	7.015919	.0339339	.0094526	12.70095	2.982291	.1166652

Sample Name: O2009-01 Acquired: 04/04/2023 16:23:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB946 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.791756	.0741265	.1100874
Stddev	.003571	.0007124	.0001124
%RSD	.1278961	.9611095	.1021072

#1	2.794185	.0737719	.1100357
#2	2.787656	.0736610	.1102163
#3	2.793426	.0749467	.1100100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.932	33454.33	5536.698	858.6127	1479.856
Stddev	.582	95.71	16.582	4.7578	1.731
%RSD	.0477867	.2860921	.2994882	.5541241	.1169654

#1	1217.338	33426.54	5522.302	858.8347	1480.673
#2	1218.501	33375.59	5554.828	863.2555	1481.028
#3	1217.958	33560.86	5532.962	853.7478	1477.868

Sample Name: O2009-02 Acquired: 04/04/2023 16:27:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146459	-.026123	.8601296	.0078715	-.001202	77.54697	.9243316
Stddev	.0040754	.004889	.0031492	.0077044	.004726	.09472	.0002208
%RSD	27.82600	18.71377	.3661263	97.87707	393.3149	.1221395	.0238873

#1	.0099419	-.025910	.8613448	.0051220	-.004670	77.65484	.9243200
#2	.0171106	-.031115	.8565539	.0165734	-.003116	77.50865	.9241168
#3	.0168853	-.021345	.8624901	.0019191	.004181	77.47741	.9245579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064617	.0159588	33.00993	.2635733	.0814960	.4812853	170.1477
Stddev	.0002928	.0001568	.16608	.0013137	.0005358	.0030381	.5748
%RSD	4.530853	.9822701	.5031221	.4984052	.6574267	.6312445	.3378142

#1	.0066857	.0158246	33.14477	.2639799	.0816672	.4847313	170.6991
#2	.0065689	.0161311	33.06061	.2646356	.0819253	.4801313	170.1919
#3	.0061304	.0159206	32.82442	.2621044	.0808956	.4789932	169.5521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634235	26.89185	.1996221	-.007252	2.350216	.2436081	1.973334
Stddev	.009047	.14684	.0019478	.000240	.048944	.0015330	.034525
%RSD	.3434533	.5460375	.9757438	3.303249	2.082527	.6292716	1.749599

#1	2.642522	26.90809	.1977791	-.007000	2.305482	.2452629	1.948093
#2	2.635601	27.02989	.2016600	-.007476	2.402494	.2433251	1.959231
#3	2.624582	26.73756	.1994273	-.007281	2.342672	.2422364	2.012678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.046298	9.851910	.0355608	.0093222	12.90323	3.055035	.0849237
Stddev	.069338	.006449	.0032569	.0000209	.02955	.080096	.0035619
%RSD	.7664775	.0654568	9.158734	.2237612	.2290033	2.621768	4.194209

#1	9.117165	9.852964	.0353530	.0093452	12.90316	3.066008	.0821793
#2	9.043133	9.845000	.0324129	.0093044	12.87372	3.129079	.0889488
#3	8.978597	9.857767	.0389167	.0093170	12.93282	2.970019	.0836429

Sample Name: O2009-02 Acquired: 04/04/2023 16:27:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB948 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.901867	.0856830	.1317389
Stddev	.005888	.0007661	.0001614
%RSD	.2028947	.8941610	.1224810

#1	2.897257	.0864468	.1318933
#2	2.908500	.0849145	.1317519
#3	2.899846	.0856878	.1315714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.318	33637.21	5594.075	861.9242	1451.578
Stddev	2.433	104.27	48.572	5.4412	.936
%RSD	.1985818	.3099951	.8682735	.6312880	.0644658

#1	1224.507	33740.97	5565.885	867.8493	1450.828
#2	1223.393	33532.43	5566.180	860.7720	1451.279
#3	1228.053	33638.25	5650.161	857.1514	1452.626

Sample Name: O2009-04 Acquired: 04/04/2023 16:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018191	-.049115	1.659395	.0065436	-.000374	62.78758	.8350795
Stddev	.0088302	.006579	.012033	.0023971	.000270	.36427	.0004607
%RSD	485.4039	13.39577	.7251715	36.63288	72.07098	.5801579	.0551622

#1	.0099086	-.041878	1.672095	.0045858	-.000558	62.37544	.8353436
#2	.0031496	-.050731	1.648163	.0058278	-.000065	62.92090	.8353473
#3	-.007601	-.054736	1.657926	.0092170	-.000500	63.06641	.8345476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071320	.0214305	35.21425	.2748360	.0913651	.6002321	260.5804
Stddev	.0001789	.0002642	.40220	.0014471	.0008700	.0018952	2.6533
%RSD	2.507926	1.232786	1.142145	.5265355	.9522564	.3157489	1.018227

#1	.0072005	.0213168	34.76978	.2753922	.0914668	.6002121	257.8641
#2	.0069290	.0217325	35.31987	.2731934	.0904487	.6021372	260.7112
#3	.0072665	.0212422	35.55310	.2759225	.0921798	.5983470	263.1658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612638	27.57051	.2472430	-.014123	2.328207	.2532364	2.357870
Stddev	.027233	.38285	.0009536	.000574	.176369	.0052879	.012448
%RSD	1.042363	1.388617	.3857013	4.064933	7.575301	2.088131	.5279373

#1	2.585103	27.17774	.2475966	-.014507	2.149150	.2471900	2.355214
#2	2.613252	27.59121	.2461631	-.014398	2.333712	.2569964	2.371431
#3	2.639559	27.94259	.2479694	-.013463	2.501758	.2555229	2.346964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.448260	8.454772	.0378102	.0153194	13.38013	2.770236	.5048599
Stddev	.027753	.011016	.0031420	.0004178	.03454	.010863	.0042773
%RSD	.3285100	.1302980	8.309886	2.727054	.2581775	.3921272	.8472268

#1	8.446769	8.467226	.0343422	.0148750	13.38398	2.768518	.5071384
#2	8.421283	8.450791	.0404672	.0157042	13.41259	2.760334	.4999257
#3	8.476729	8.446300	.0386214	.0153790	13.34383	2.781855	.5075156

Sample Name: O2009-04 Acquired: 04/04/2023 16:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.906706	.0775071	.1255206
Stddev	.021014	.0013935	.0006361
%RSD	.7229606	1.797882	.5067469

#1	2.882537	.0758982	.1251036
#2	2.920661	.0783298	.1252055
#3	2.916921	.0782934	.1262527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.699	33551.44	5612.657	858.2937	1447.881
Stddev	.649	50.06	49.619	4.0665	2.553
%RSD	.0532149	.1492124	.8840628	.4737926	.1762993

#1	1218.974	33550.05	5661.680	858.3183	1447.626
#2	1219.894	33502.09	5613.829	854.2149	1450.552
#3	1220.227	33602.18	5562.462	862.3479	1445.466

Sample Name: O2009-03 Acquired: 04/04/2023 16:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100031	-.049525	1.494383	.0060491	.0008559	62.71235	.8284679
Stddev	.0046840	.002028	.003444	.0059289	.0042698	.12646	.0020800
%RSD	46.82521	4.094310	.2304333	98.01310	498.8595	.2016473	.2510691

#1	.0059371	-.050413	1.494730	.0128378	-.004046	62.56734	.8272579
#2	.0089474	-.050957	1.497639	.0018888	.002848	62.76999	.8308697
#3	.0151249	-.047205	1.490779	.0034206	.003766	62.79971	.8272761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069754	.0201824	34.48758	.2697120	.0904933	.5774223	246.1461
Stddev	.0002183	.0002634	.02695	.0003738	.0003999	.0031077	.1546
%RSD	3.129004	1.304942	.0781500	.1385757	.4418681	.5382090	.0628019

#1	.0067406	.0202776	34.45654	.2700183	.0901904	.5738775	246.0765
#2	.0070135	.0198847	34.50512	.2692956	.0903430	.5787112	246.0386
#3	.0071721	.0203850	34.50107	.2698222	.0909466	.5796781	246.3233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577430	27.04708	.2422616	-.012719	2.295234	.2442026	2.257738
Stddev	.002566	.15497	.0015381	.000158	.094939	.0023405	.004580
%RSD	.0995647	.5729508	.6348918	1.244244	4.136369	.9584248	.2028378

#1	2.575411	26.87254	.2440023	-.012901	2.385935	.2423315	2.253478
#2	2.580318	27.10019	.2416966	-.012618	2.196560	.2434494	2.262582
#3	2.576560	27.16851	.2410859	-.012637	2.303208	.2468270	2.257155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.544297	8.240175	.0412074	.0145332	13.25930	2.781144	.4380884
Stddev	.031518	.021685	.0025264	.0005971	.02680	.055578	.0053617
%RSD	.3688763	.2631666	6.130937	4.108631	.2020851	1.998382	1.223888

#1	8.515917	8.234177	.0434436	.0138835	13.23735	2.717062	.4435973
#2	8.538757	8.264228	.0417118	.0146580	13.28916	2.816192	.4377809
#3	8.578218	8.222119	.0384669	.0150580	13.25139	2.810178	.4328871

Sample Name: O2009-03 Acquired: 04/04/2023 16:35:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB963 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.868134	.0772983	.1248691
Stddev	.004081	.0014555	.0001655
%RSD	.1422825	1.882964	.1325481

#1	2.872219	.0757033	.1250044
#2	2.868126	.0785547	.1246846
#3	2.864057	.0776368	.1249183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.821	33635.66	5581.721	863.9203	1450.318
Stddev	3.244	71.73	31.536	4.1654	4.402
%RSD	.2668040	.2132532	.5649817	.4821542	.3035478

#1	1212.165	33593.96	5613.740	868.0331	1446.798
#2	1216.944	33718.48	5580.730	864.0235	1448.901
#3	1218.354	33594.53	5550.691	859.7042	1455.254

Sample Name: O2009-05 Acquired: 04/04/2023 16:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907662	.1043607	.8860587	.1987894	.1768922	65.49675
Stddev	.0111076	.0017527	.0036445	.0118969	.0030247	.25333
%RSD	12.23763	1.679488	.4113151	5.984651	1.709905	.3867776

#1	.0914753	.1026213	.8900593	.1876242	.1773103	65.78869
#2	.1015022	.1043342	.8851892	.2113030	.1796861	65.33485
#3	.0793209	.1061265	.8829276	.1974408	.1736802	65.36672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.462575	.0972320	.1198512	34.76023	.6415055	1.062267
Stddev	.029024	.0004375	.0005479	.16425	.0009448	.001837
%RSD	.6503874	.4499397	.4571130	.4725296	.1472772	.1729544

#1	4.495605	.0974662	.1201296	34.93113	.6422962	1.063834
#2	4.450975	.0975025	.1202039	34.74602	.6417613	1.062724
#3	4.441145	.0967273	.1192200	34.60355	.6404592	1.060245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9178596	168.6085	3.507368	26.15503	1.236053	.1386763
Stddev	.0038427	.2258	.011306	.12305	.002980	.0005075
%RSD	.4186548	.1339362	.3223370	.4704657	.2410872	.3659623

#1	.9222490	168.7107	3.518833	26.26296	1.239454	.1386790
#2	.9162266	168.7652	3.507040	26.18109	1.233905	.1391825
#3	.9151031	168.3497	3.496230	26.02104	1.234798	.1381675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160007	1.162612	2.866573	8.806907	8.957018	.0388309
Stddev	.060756	.013116	.012416	.045204	.011693	.0016585
%RSD	2.812758	1.128173	.4331411	.5132760	.1305476	4.271113

#1	2.137803	1.177698	2.852405	8.845582	8.953528	.0403845
#2	2.113477	1.156237	2.871755	8.757212	8.947467	.0390240
#3	2.228742	1.153903	2.875559	8.817927	8.970059	.0370843

Sample Name: O2009-05 Acquired: 04/04/2023 16:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100456	F 13.60494	2.255047	.1405824	2.864541	.0806841
Stddev	.0003297	.03798	.011622	.0034787	.013968	.0013669
%RSD	3.282064	.2791534	.5153568	2.474499	.4876015	1.694079
#1	.0096761	13.59511	2.268073	.1413975	2.879952	.0812445
#2	.0103099	13.57284	2.245740	.1435812	2.860955	.0816817
#3	.0101507	13.64687	2.251330	.1367685	2.852716	.0791261

Elem	Sr4077
Units	ppm
Avg	.1307263
Stddev	.0004144
%RSD	.3169636
#1	.1312012
#2	.1305391
#3	.1304386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.095	33618.68	5590.824	863.8444	1450.524
Stddev	3.819	79.27	26.734	2.7046	2.570
%RSD	.3137988	.2357852	.4781746	.3130928	.1771540
#1	1213.792	33706.42	5573.934	865.6387	1448.084
#2	1216.218	33552.23	5576.892	860.7336	1450.280
#3	1221.277	33597.39	5621.647	865.1609	1453.206

Sample Name: O2009-03LX5 Acquired: 04/04/2023 16:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB963L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082284	.0013868	.3312274	.0022293	-.001469	12.88471	.1684152
Stddev	.0041958	.0015869	.0004217	.0058262	.002490	.06263	.0015458
%RSD	50.99202	114.4268	.1273009	261.3497	169.4388	.4861099	.9178374

#1	.0057948	.0012557	.3308932	.0048654	-.002542	12.87239	.1687104
#2	.0130733	-.000130	.3317012	.0062715	-.003243	12.95259	.1667431
#3	.0058170	.003035	.3310879	-.004449	.001377	12.82915	.1697921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017661	.0040590	7.437371	.0570628	.0176291	.1410165	55.91695
Stddev	.0000242	.0000543	.115939	.0004044	.0003444	.0017567	.73608
%RSD	1.367183	1.337403	1.558867	.7086717	1.953680	1.245755	1.316372

#1	.0017419	.0041215	7.434889	.0570722	.0174687	.1425366	55.82974
#2	.0017902	.0040237	7.554531	.0566538	.0180245	.1390933	56.69274
#3	.0017662	.0040318	7.322693	.0574624	.0173942	.1414197	55.22836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5522585	5.755261	.0460264	-.001809	.7897282	.0561322	.5086612
Stddev	.0086088	.077107	.0006068	.000380	.3236294	.0023931	.0058186
%RSD	1.558842	1.339760	1.318390	21.00224	40.97984	4.263281	1.143909

#1	.5503185	5.717595	.0467130	-.001825	1.073364	.0588544	.5027538
#2	.5616718	5.843961	.0455619	-.002181	.858621	.0543599	.5088431
#3	.5447852	5.704227	.0458044	-.001422	.437199	.0551825	.5143867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320830	1.570037	.0068740	.0034633	2.466640	.5613782	.1056801
Stddev	.053040	.008649	.0019148	.0005533	.024574	.0112479	.0008626
%RSD	2.285393	.5508786	27.85620	15.97599	.9962724	2.003614	.8162410

#1	2.293101	1.578959	.0058914	.0036385	2.492356	.5645600	.1056273
#2	2.381987	1.569461	.0090806	.0039077	2.464172	.5706924	.1048452
#3	2.287401	1.561690	.0056499	.0028436	2.443393	.5488821	.1065679

Sample Name: O2009-03LX5 Acquired: 04/04/2023 16:43:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB963L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6071035	.0367834	.0259219
Stddev	.0038198	.0025817	.0001379
%RSD	.6291796	7.018625	.5318732

#1	.6049656	.0359856	.0258292
#2	.6115135	.0396699	.0260804
#3	.6048314	.0346948	.0258563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.698	30600.18	5027.697	787.7329	1513.031
Stddev	1.007	76.02	81.805	5.0664	1.947
%RSD	.0894192	.2484256	1.627086	.6431576	.1287126

#1	1126.823	30584.47	5017.724	787.8597	1512.986
#2	1125.387	30682.82	4951.336	792.7347	1515.001
#3	1124.883	30533.23	5114.031	782.6043	1511.107

Sample Name: O2116-01 Acquired: 04/04/2023 16:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002318	-.013027	.1249597	.0072032	-.004705	18.83509	.2754169
Stddev	.012655	.005637	.0014189	.0084367	.001635	.05481	.0016577
%RSD	545.9832	43.26880	1.135519	117.1247	34.74459	.2909984	.6018765

#1	-.006767	-.013426	.1234903	.0168744	-.002837	18.88509	.2773137
#2	.011961	-.007202	.1250669	.0033819	-.005876	18.84370	.2742460
#3	-.012147	-.018454	.1263221	.0013533	-.005401	18.77649	.2746910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026900	.0030465	19.58576	.1029239	.0193008	.0832730	59.86096
Stddev	.0000884	.0000517	.10427	.0026765	.0000685	.0037046	.16823
%RSD	3.286113	1.697184	.5323822	2.600441	.3547017	4.448779	.2810290

#1	.0026702	.0029923	19.63814	.1031721	.0192226	.0874374	59.85472
#2	.0027866	.0030518	19.65346	.1001320	.0193497	.0820381	60.03222
#3	.0026131	.0030953	19.46569	.1054676	.0193303	.0803436	59.69594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8296735	12.18071	.0402460	-.003688	.8671633	.0851055	.5086107
Stddev	.0037501	.09084	.0007027	.000277	.1080955	.0051052	.0081295
%RSD	.4520012	.7457928	1.745992	7.515733	12.46541	5.998678	1.598380

#1	.8311217	12.09431	.0406894	-.003631	.8150423	.0872005	.5179752
#2	.8324835	12.17240	.0406128	-.003990	.9914439	.0792861	.5033638
#3	.8254152	12.27542	.0394358	-.003444	.7950037	.0888300	.5044932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.519571	6.740728	.0023890	.0017556	.5917553	.8886332	.0072492
Stddev	.033760	.013305	.0025358	.0004354	.0126756	.0252174	.0014137
%RSD	.5178283	.1973845	106.1456	24.79883	2.142039	2.837774	19.50197

#1	6.529403	6.755459	.0049572	.0021649	.5772920	.8811590	.0088105
#2	6.481987	6.729584	-.000113	.0018038	.5970422	.8679977	.0068812
#3	6.547324	6.737141	.002323	.0012982	.6009317	.9167428	.0060558

Sample Name: O2116-01 Acquired: 04/04/2023 16:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB988 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.649510	.0339303	.0481393
Stddev	.014077	.0010103	.0001408
%RSD	.8534294	2.977660	.2925275

#1	1.661751	.0339548	.0480135
#2	1.652653	.0329079	.0482914
#3	1.634127	.0349281	.0481129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.450	31174.68	5124.033	801.2191	1498.650
Stddev	1.587	24.14	46.216	3.6284	.628
%RSD	.1389300	.0774229	.9019504	.4528654	.0419284

#1	1142.551	31153.11	5176.848	798.5142	1498.092
#2	1140.815	31170.17	5091.001	799.8007	1498.527
#3	1143.984	31200.75	5104.250	805.3425	1499.331

Sample Name: CCV003 Acquired: 04/04/2023 16:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	4.878921	4.912192	24.50150	4.921936	4.910126	379.0178	9.954504
Stddev	.032429	.019163	.05280	.028397	.020680	.8084	.020240
%RSD	.6646741	.3901039	.2154940	.5769568	.4211716	.2132799	.2033277

#1	4.843940	4.902732	24.52089	4.891709	4.901730	378.2162	9.937141
#2	4.907983	4.934245	24.54186	4.926043	4.933684	379.0043	9.949636
#3	4.884840	4.899599	24.44174	4.948056	4.894965	379.8328	9.976734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4678819	2.427034	370.4153	15.01317	2.467384	14.85312	385.9476
Stddev	.0054853	.001288	.8205	.04837	.004774	.02224	1.5056
%RSD	1.172366	.0530517	.2215096	.3221641	.1934914	.1497007	.3900966

#1	.4631994	2.425592	369.4775	14.97023	2.469826	14.82765	384.2147
#2	.4739170	2.427441	371.0009	15.00372	2.470444	14.86299	386.9341
#3	.4665293	2.428069	370.7676	15.06557	2.461883	14.86871	386.6941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43777	370.2844	2.424957	1.136700	380.1338	2.399556	15.48923
Stddev	.05269	1.3660	.006297	.007899	1.1375	.004879	.13296
%RSD	.3649802	.3688962	.2596878	.6948982	.2992274	.2033458	.8583749

#1	14.37740	368.7227	2.431358	1.130144	379.7113	2.394238	15.56871
#2	14.46134	370.8734	2.424745	1.134487	379.2681	2.400604	15.33574
#3	14.47457	371.2570	2.418769	1.145470	381.4221	2.403826	15.56324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1223	5.045697	4.709386	4.724078	5.078771	4.672449	4.948215
Stddev	.5446	.018626	.053603	.013363	.027847	.062949	.015991
%RSD	.3652240	.3691441	1.138216	.2828787	.5483024	1.347244	.3231725

#1	148.5458	5.035806	4.659353	4.709649	5.102358	4.611122	4.958149
#2	149.6282	5.067182	4.765959	4.736029	5.048052	4.736904	4.956728
#3	149.1927	5.034103	4.702847	4.726555	5.085904	4.669319	4.929768

Sample Name: CCV003 Acquired: 04/04/2023 16:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	4.930940	4.992224	4.980079
Stddev	.007137	.017350	.089627
%RSD	.1447301	.3475479	1.799713

#1	4.922707	4.983141	4.932532
#2	4.935358	4.981301	5.083461
#3	4.934755	5.012231	4.924244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.2069	27103.53	4737.736	651.4158	1153.143
Stddev	3.5893	209.47	26.195	4.5248	2.309
%RSD	.3904809	.7728603	.5529000	.6946101	.2002230

#1	922.3306	27040.22	4758.356	646.5730	1153.319
#2	915.2860	27337.35	4708.261	655.5356	1150.752
#3	920.0040	26933.01	4746.590	652.1387	1155.360

Sample Name: CCB003 Acquired: 04/04/2023 16:58:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	.0072004	-.006117	.0048587	.0037650	-.001454	.0119191	-.005622
Stddev	.0063426	.002870	.0018749	.0118658	.002670	.0091102	.000947
%RSD	88.08605	46.92377	38.58922	315.1609	183.6533	76.43358	16.83943

#1	-.000120	-.009176	.0030123	-.007853	-.001774	.0164330	-.006696
#2	.010669	-.005693	.0048028	.015864	.001362	.0014333	-.005260
#3	.011052	-.003482	.0067609	.003283	-.003949	.0178910	-.004909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	-.000001	.0229758	.0002861	.0002028	.0003971	.0080279
Stddev	.0000907	.000043	.0030102	.0005157	.0003876	.0009135	.0071876
%RSD	115.9854	4730.643	13.10148	180.2482	191.1098	230.0204	89.53286

#1	-.000025	.000048	.0253940	-.000036	.0003243	.0001554	.0113742
#2	.000116	-.000015	.0239288	.000014	-.000231	-.000371	.0129321
#3	.000144	-.000035	.0196044	.000881	.000515	.001407	-.000223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003124	-.009865	-.000053	.0007726	-.042250	.0021228	.0004180
Stddev	.0004527	.025130	.000467	.0007014	.164371	.0032283	.0030150
%RSD	144.8937	254.7322	882.5651	90.77578	389.0454	152.0789	721.3175

#1	.0008058	.004381	-.000299	-.000036	-.119530	-.001106	-.002669
#2	.0002155	-.038881	-.000346	.001138	.146519	.005351	.000568
#3	-.000084	.004904	.000486	.001216	-.153739	.002124	.003355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068812	-.000999	.0067841	.0011530	.0104581	-.003121	-.002509
Stddev	.046845	.005505	.0019894	.0004103	.0032485	.000895	.001563
%RSD	68.07698	551.0921	29.32503	35.58579	31.06246	28.67041	62.28328

#1	-.095162	-.007271	.0074483	.0014996	.0092652	-.003238	-.004196
#2	-.014726	.001241	.0083565	.0012595	.0079746	-.002174	-.002222
#3	-.096549	.003033	.0045475	.0007000	.0141345	-.003952	-.001110

Sample Name: CCB003 Acquired: 04/04/2023 16:58:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) 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	-.000730	.0009593	-.000115
Stddev	.000225	.0021341	.000048
%RSD	30.86684	222.4559	41.62093

#1	-.000634	.0033890	-.000074
#2	-.000569	-.000612	-.000104
#3	-.000988	.000101	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.224	30315.06	5028.543	776.6374	1571.947
Stddev	3.764	112.72	28.376	8.5776	1.335
%RSD	.3341797	.3718277	.5642986	1.104454	.0849213

#1	1123.100	30211.49	5030.466	769.5154	1570.799
#2	1130.403	30435.11	5055.908	786.1594	1573.412
#3	1125.170	30298.56	4999.254	774.2376	1571.630

Sample Name: O2116-02 Acquired: 04/04/2023 17:02:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072035	-.013603	.0950546	-.004055	-.003398	18.23191	.1795543
Stddev	.0019839	.005945	.0025144	.008648	.001559	.01102	.0007933
%RSD	27.54032	43.70360	2.645241	213.2424	45.88823	.0604415	.4418464

#1	.0090559	-.019737	.0943483	-.012077	-.005192	18.24334	.1804691
#2	.0074443	-.013205	.0978466	.005105	-.002632	18.22135	.1791391
#3	.0051102	-.007867	.0929688	-.005194	-.002370	18.23103	.1790548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022200	.0023597	11.97108	.0745638	.0154614	.0789591	50.96050
Stddev	.0000408	.0002201	.01558	.0008845	.0002403	.0009367	.18352
%RSD	1.838126	9.328346	.1301394	1.186175	1.553921	1.186317	.3601239

#1	.0021940	.0025751	11.95323	.0755850	.0152533	.0797898	51.14470
#2	.0021991	.0021352	11.98197	.0740617	.0157243	.0791437	50.77767
#3	.0022670	.0023687	11.97804	.0740446	.0154066	.0779439	50.95912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189592	11.97502	.0327998	-.002434	.7631018	.0787998	.3401054
Stddev	.0011812	.07108	.0002786	.000209	.0729726	.0013594	.0026683
%RSD	.2819455	.5935504	.8493016	8.573958	9.562626	1.725111	.7845531

#1	.4201487	11.89406	.0326279	-.002661	.7727802	.0793191	.3379529
#2	.4189423	12.00383	.0326503	-.002250	.8307522	.0798229	.3430908
#3	.4177864	12.02717	.0331212	-.002390	.6857730	.0772573	.3392725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.184607	1.657575	.0073400	.0002548	.2198347	.8938781	.0104650
Stddev	.048095	.013980	.0011249	.0001409	.0089343	.0076595	.0022973
%RSD	.6694185	.8433949	15.32577	55.30807	4.064106	.8568805	21.95211

#1	7.194554	1.646830	.0078265	.0002753	.2255857	.8851545	.0127822
#2	7.132316	1.673380	.0060538	.0003843	.2095419	.8995013	.0081881
#3	7.226951	1.652514	.0081399	.0001047	.2243764	.8969787	.0104245

Sample Name: O2116-02 Acquired: 04/04/2023 17:02:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.950657	.0273327	.0299021
Stddev	.001611	.0016596	.0001194
%RSD	.0825879	6.071967	.3992270

#1	1.948798	.0282189	.0298948
#2	1.951641	.0254181	.0297866
#3	1.951532	.0283613	.0300250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.642	31071.11	5147.182	802.6627	1520.984
Stddev	3.060	120.77	8.769	4.1939	5.350
%RSD	.2673732	.3887019	.1703721	.5224994	.3517293

#1	1147.317	31166.23	5146.482	800.5883	1526.863
#2	1145.304	30935.23	5138.784	799.9101	1519.688
#3	1141.305	31111.86	5156.281	807.4895	1516.402

Sample Name: O2116-03 Acquired: 04/04/2023 17:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029600	-.015894	.4911114	.01111108	-.002512	71.69661	.8622133
Stddev	.0122595	.003720	.0007681	.0100067	.001289	.38619	.0020307
%RSD	414.1776	23.40243	.1564037	90.06319	51.33634	.5386515	.2355206

#1	.0145721	-.014720	.4902665	.0063091	-.002227	72.13966	.8644350
#2	.0041656	-.020059	.4913001	.0044098	-.001388	71.51897	.8617519
#3	-.009858	-.012903	.4917676	.0226134	-.003920	71.43119	.8604530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056433	.0088235	35.48855	.2141729	.0727473	.2947193	134.8333
Stddev	.0001412	.0002009	.41775	.0019530	.0001968	.0051808	1.2531
%RSD	2.502328	2.276558	1.177147	.9118997	.2705316	1.757864	.9293784

#1	.0056896	.0087746	35.95219	.2147723	.0725202	.2986176	136.2690
#2	.0054847	.0086515	35.14141	.2157560	.0728562	.2967000	133.9589
#3	.0057555	.0090443	35.37206	.2119904	.0728657	.2888405	134.2722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814812	38.66442	.1468282	-.008311	2.000468	.2368469	1.338173
Stddev	.019838	.44886	.0005551	.000323	.262281	.0011220	.010632
%RSD	1.093125	1.160900	.3780499	3.891201	13.11097	.4737238	.7945453

#1	1.836628	39.17771	.1464485	-.008119	2.052459	.2379078	1.326248
#2	1.797856	38.46999	.1465710	-.008130	2.232859	.2356724	1.341608
#3	1.809951	38.34555	.1474653	-.008684	1.716085	.2369604	1.346664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.29132	4.773053	.0197702	.0028194	4.781350	2.033432	.0430882
Stddev	.16180	.014297	.0021568	.0006523	.026210	.053076	.0034911
%RSD	.7973938	.2995451	10.90948	23.13392	.5481655	2.610169	8.102246

#1	20.47631	4.767364	.0203895	.0022281	4.771939	2.089321	.0461223
#2	20.22145	4.762476	.0215497	.0035191	4.761146	1.983707	.0392726
#3	20.17619	4.789320	.0173715	.0027112	4.810966	2.027269	.0438698

Sample Name: O2116-03 Acquired: 04/04/2023 17:06:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.164998	.0742895	.0861267
Stddev	.038096	.0004335	.0003836
%RSD	.6179424	.5836000	.4453613

#1	6.208077	.0747694	.0865681
#2	6.135747	.0741728	.0859380
#3	6.151169	.0739262	.0858740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.884	32957.95	5551.054	851.3158	1431.830
Stddev	2.722	94.80	62.111	3.2900	.580
%RSD	.2272214	.2876308	1.118900	.3864657	.0405419

#1	1195.227	33048.91	5480.464	855.0469	1431.520
#2	1197.757	32965.19	5597.330	850.0700	1431.470
#3	1200.667	32859.73	5575.367	848.8307	1432.500

Sample Name: O2116-04 Acquired: 04/04/2023 17:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	-.026662	.3946813	.0081084	.0000229	62.54722	.8408030
Stddev	.006697	.008881	.0039842	.0088241	.0021360	.26877	.0025592
%RSD	1005.022	33.30831	1.009466	108.8266	9325.571	.4297039	.3043777

#1	-.006201	-.036249	.3966207	.0135140	-.000097	62.25419	.8385331
#2	.006778	-.018717	.3900987	-.002074	-.002051	62.78226	.8435767
#3	-.002576	-.025020	.3973244	.012885	.002216	62.60521	.8402994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055169	.0096225	33.21340	.1903865	.0635446	.2668507	153.7011
Stddev	.0001582	.0002157	.17222	.0009833	.0004110	.0013666	.7018
%RSD	2.868098	2.241965	.5185107	.5164839	.6468261	.5121214	.4565852

#1	.0053809	.0094288	33.02291	.1912907	.0635607	.2653037	152.8914
#2	.0054794	.0095836	33.35807	.1893396	.0639473	.2673549	154.0780
#3	.0056906	.0098550	33.25923	.1905291	.0631257	.2678937	154.1340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008759	33.64802	.1431981	-.009470	1.821854	.2215339	1.157131
Stddev	.006401	.24897	.0003475	.000228	.027113	.0033668	.006524
%RSD	.3186444	.7399319	.2426635	2.407722	1.488205	1.519769	.5638027

#1	2.001714	33.41152	.1428430	-.009489	1.830494	.2191074	1.162411
#2	2.014217	33.90782	.1432137	-.009689	1.791473	.2253776	1.149838
#3	2.010346	33.62472	.1435375	-.009234	1.843593	.2201166	1.159143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01132	5.182806	.0200355	.0020703	4.841002	2.577881	.0227787
Stddev	.02871	.032964	.0042807	.0003927	.015929	.043918	.0022794
%RSD	.1912510	.6360199	21.36546	18.96651	.3290489	1.703650	10.00668

#1	15.03977	5.144958	.0229210	.0019244	4.853156	2.594331	.0235370
#2	15.01184	5.205230	.0151172	.0017715	4.822969	2.611200	.0202168
#3	14.98236	5.198229	.0220684	.0025150	4.846881	2.528113	.0245822

Sample Name: O2116-04 Acquired: 04/04/2023 17:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.984165	.0609476	.0850170
Stddev	.028758	.0009150	.0004779
%RSD	.5769900	1.501353	.5621447

#1	4.958389	.0600704	.0844675
#2	5.015184	.0618963	.0853360
#3	4.978923	.0608760	.0852475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.505	33556.72	5660.021	862.1824	1452.134
Stddev	.685	53.50	40.638	3.1960	2.557
%RSD	.0560450	.1594377	.7179838	.3706874	.1761116

#1	1222.484	33618.33	5702.872	859.0746	1453.908
#2	1221.830	33529.87	5622.033	865.4598	1453.293
#3	1223.200	33521.96	5655.159	862.0128	1449.203

Sample Name: O2116-05 Acquired: 04/04/2023 17:14:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014381	-.022493	.4546178	.0018349	-.004438	38.43495	.3992427
Stddev	.003992	.008168	.0017442	.0046502	.001377	.13022	.0012475
%RSD	27.75972	36.31423	.3836577	253.4317	31.03787	.3388123	.3124726

#1	-.011598	-.019253	.4526266	.0067687	-.004072	38.31010	.4002979
#2	-.018956	-.031784	.4553521	.0012031	-.005961	38.42480	.3978658
#3	-.012591	-.016442	.4558748	-.002467	-.003280	38.56995	.3995644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046663	.0075103	19.57762	.1537180	.0432612	.2112710	150.5720
Stddev	.0001041	.0001188	.09237	.0003716	.0007369	.0024484	.8574
%RSD	2.230083	1.581193	.4718111	.2417525	1.703424	1.158891	.5694141

#1	.0046028	.0074002	19.64401	.1534360	.0429388	.2112934	151.2514
#2	.0046097	.0076361	19.47213	.1535788	.0441044	.2088115	149.6087
#3	.0047864	.0074947	19.61673	.1541391	.0427405	.2137081	150.8560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540110	20.15076	.1276379	-.009865	1.359045	.1396273	.9792774
Stddev	.010609	.14294	.0005505	.000126	.149913	.0013433	.0047102
%RSD	.6888180	.7093503	.4313132	1.281965	11.03079	.9620675	.4809838

#1	1.550264	20.22736	.1271192	-.009736	1.525601	.1380848	.9846306
#2	1.529099	19.98584	.1282155	-.009989	1.316609	.1402567	.9757681
#3	1.540966	20.23906	.1275789	-.009869	1.234923	.1405403	.9774336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17052	3.322280	.0301563	.0072494	1.401575	3.335484	.1038899
Stddev	.04679	.007868	.0039981	.0003285	.008801	.043999	.0011937
%RSD	.4188405	.2368321	13.25775	4.530869	.6279255	1.319124	1.148953

#1	11.21206	3.324683	.0347729	.0069226	1.396234	3.284876	.1034378
#2	11.11984	3.328667	.0278632	.0075795	1.411732	3.364673	.1052435
#3	11.17967	3.313491	.0278330	.0072461	1.396757	3.356902	.1029883

Sample Name: O2116-05 Acquired: 04/04/2023 17:14:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.489634	.0408753	.0469890
Stddev	.005925	.0004061	.0002049
%RSD	.1697983	.9934677	.4360905

#1	3.484265	.0410054	.0467911
#2	3.495992	.0412003	.0469755
#3	3.488646	.0404200	.0472003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.846	31847.90	5301.896	820.9717	1474.444
Stddev	.410	63.32	23.605	3.9361	1.016
%RSD	.0352901	.1988241	.4452208	.4794482	.0689379

#1	1163.278	31917.35	5281.418	818.5817	1475.605
#2	1162.462	31832.96	5327.713	825.5147	1474.014
#3	1162.798	31793.38	5296.555	818.8187	1473.713

Sample Name: O2116-06 Acquired: 04/04/2023 17:18:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008071	-.023093	.4625353	.0025281	-.003708	37.64157	.3927183
Stddev	.006824	.006643	.0024698	.0058742	.001513	.12004	.0011381
%RSD	84.54926	28.76559	.5339677	232.3521	40.81614	.3189060	.2897913

#1	-.015781	-.015704	.4649846	.0074743	-.002800	37.55799	.3927122
#2	-.005629	-.025004	.4600455	-.003965	-.005455	37.58761	.3915833
#3	-.002805	-.028571	.4625757	.004075	-.002869	37.77913	.3938595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044978	.0071960	19.61710	.1548024	.0422515	.2016155	142.5571
Stddev	.0002364	.0002412	.11235	.0010281	.0006121	.0007588	.4168
%RSD	5.256314	3.352037	.5726925	.6641453	1.448687	.3763545	.2923994

#1	.0043111	.0069175	19.50649	.1543058	.0416120	.2019378	142.2801
#2	.0047636	.0073374	19.61369	.1541170	.0423107	.2021600	143.0365
#3	.0044186	.0073332	19.73111	.1559846	.0428318	.2007488	142.3547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519894	20.29196	.1315464	-.009678	1.458661	.1419981	.9445288
Stddev	.009892	.05556	.0016134	.000207	.322785	.0020353	.0118254
%RSD	.6508428	.2737792	1.226514	2.137159	22.12886	1.433320	1.251986

#1	1.508506	20.24139	.1318605	-.009744	1.711838	.1396487	.9542381
#2	1.526353	20.28306	.1297991	-.009844	1.568961	.1431205	.9313593
#3	1.524823	20.35143	.1329798	-.009446	1.095184	.1432250	.9479889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94490	3.268917	.0304009	.0063593	1.309133	3.360533	.0933394
Stddev	.02058	.022227	.0035370	.0006415	.013388	.074786	.0020753
%RSD	.1880183	.6799516	11.63462	10.08680	1.022664	2.225416	2.223365

#1	10.96670	3.277847	.0282032	.0067427	1.319092	3.427073	.0952508
#2	10.92581	3.243614	.0285184	.0056187	1.293914	3.374930	.0911320
#3	10.94218	3.285291	.0344811	.0067164	1.314393	3.279595	.0936354

Sample Name: O2116-06 Acquired: 04/04/2023 17:18:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9C7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.416219	.0397548	.0467840
Stddev	.019158	.0010889	.0002516
%RSD	.5607940	2.739147	.5376739

#1	3.402507	.0410111	.0470165
#2	3.408041	.0390809	.0465170
#3	3.438108	.0391725	.0468185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.105	31929.63	5300.546	826.3804	1475.798
Stddev	2.189	160.53	13.083	5.7373	3.045
%RSD	.1878510	.5027650	.2468196	.6942712	.2063228

#1	1162.705	31765.03	5313.967	823.5359	1474.342
#2	1165.618	32085.76	5299.839	832.9842	1479.297
#3	1166.991	31938.11	5287.830	822.6212	1473.754

Sample Name: O2116-07 Acquired: 04/04/2023 17:22:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718796	.1149273	.4210426	.2137633	.1975690	53.89995	4.453845
Stddev	.0119404	.0117788	.0035537	.0046119	.0031778	.02088	.009871
%RSD	16.61164	10.24889	.8440344	2.157468	1.608458	.0387450	.2216306

#1	.0793604	.1027074	.4250666	.2097760	.1941746	53.90164	4.450833
#2	.0781691	.1158657	.4183343	.2127001	.2004733	53.91993	4.464872
#3	.0581092	.1262087	.4197270	.2188140	.1980593	53.87827	4.445831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046827	.1157535	22.40936	.5617859	1.081067	.6871783	112.1157
Stddev	.0006957	.0000402	.11278	.0024989	.000459	.0016096	.4741
%RSD	.6645600	.0347032	.5032811	.4448153	.0424886	.2342312	.4228277

#1	.1040495	.1157210	22.45662	.5640873	1.081076	.6877737	112.1889
#2	.1045711	.1157984	22.28064	.5621426	1.080603	.6853559	111.6093
#3	.1054274	.1157410	22.49082	.5591278	1.081522	.6884055	112.5489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626224	25.35033	1.161196	.1544562	1.824777	1.145794	1.932943
Stddev	.015248	.15967	.003603	.0000442	.078116	.002658	.013791
%RSD	.5806101	.6298472	.3102869	.0286400	4.280861	.2320151	.7134788

#1	2.629598	25.32644	1.162818	.1544332	1.743707	1.148727	1.942905
#2	2.609572	25.20396	1.157067	.1544283	1.899559	1.143543	1.938721
#3	2.639503	25.52060	1.163702	.1545073	1.831064	1.145113	1.917202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90596	3.630818	.0138856	.0029052	1.793712	2.865043	.0267747
Stddev	.10068	.004370	.0051528	.0004841	.014834	.049275	.0013736
%RSD	.6754401	.1203693	37.10896	16.66487	.8269920	1.719880	5.130271

#1	14.86738	3.628101	.0198351	.0032447	1.788195	2.898336	.0262105
#2	14.83026	3.628493	.0108444	.0023508	1.810514	2.808438	.0257729
#3	15.02022	3.635859	.0109775	.0031200	1.782427	2.888357	.0283405

Sample Name: O2116-07 Acquired: 04/04/2023 17:22:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.367410	.0543414	.0929958
Stddev	.009497	.0002378	.0001257
%RSD	.2174569	.4376120	.1351945

#1	4.376086	.0541008	.0930198
#2	4.368881	.0545763	.0928598
#3	4.357263	.0543471	.0931079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.446	32234.75	5318.393	835.3822	1458.595
Stddev	.672	37.27	39.961	2.9171	1.308
%RSD	.0574263	.1156303	.7513724	.3491961	.0896597

#1	1169.177	32276.89	5344.842	832.9944	1458.403
#2	1170.211	32206.12	5337.912	834.5186	1459.988
#3	1168.951	32221.22	5272.423	838.6336	1457.394

Sample Name: O2116-05LX5 Acquired: 04/04/2023 17:26:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031769	-.007557	.0889551	-.003834	-.004263	7.517054	.0731549
Stddev	.0043010	.005337	.0020667	.010061	.002780	.038461	.0006302
%RSD	135.3846	70.62019	2.323274	262.4007	65.21164	.5116468	.8615318

#1	.0017293	-.013483	.0878092	-.009360	-.005529	7.538322	.0734605
#2	.0080149	-.006057	.0877153	.007779	-.001075	7.540184	.0735741
#3	-.000214	-.003130	.0913409	-.009921	-.006184	7.472657	.0724301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011059	.0013802	3.926269	.0300606	.0078865	.0504651	29.36175
Stddev	.0000728	.0000782	.034145	.0006522	.0004610	.0009963	.25145
%RSD	6.581879	5.663292	.8696586	2.169676	5.845621	1.974165	.8564028

#1	.0011013	.0014626	3.951591	.0294809	.0074336	.0497423	29.48992
#2	.0011809	.0013070	3.939780	.0307668	.0083552	.0516015	29.52329
#3	.0010355	.0013710	3.887436	.0299340	.0078707	.0500514	29.07203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096435	4.039229	.0247284	-.001334	.5246737	.0295715	.2002661
Stddev	.0029064	.006581	.0002600	.000541	.2623949	.0021818	.0030834
%RSD	.9386244	.1629192	1.051213	40.55745	50.01105	7.377918	1.539651

#1	.3113184	4.033838	.0248802	-.001031	.2368803	.0310535	.2038248
#2	.3113247	4.046562	.0244283	-.001012	.7506209	.0305948	.1983920
#3	.3062875	4.037287	.0248768	-.001959	.5865200	.0270662	.1985814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665074	.6023772	.0058577	.0013454	.2553199	.6147144	.0212138
Stddev	.032281	.0050128	.0011181	.0004903	.0057637	.0064126	.0012110
%RSD	1.211259	.8321692	19.08698	36.44478	2.257430	1.043178	5.708686

#1	2.689746	.6058925	.0054466	.0009100	.2619575	.6209276	.0225374
#2	2.676935	.6046020	.0050034	.0012496	.2515801	.6081195	.0201612
#3	2.628540	.5966371	.0071231	.0018765	.2524223	.6150960	.0209428

Sample Name: O2116-05LX5 Acquired: 04/04/2023 17:26:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9C7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6836470	.0245223	.0092568
Stddev	.0007068	.0013256	.0000679
%RSD	.1033846	5.405594	.7338383

#1	.6836532	.0249425	.0091786
#2	.6829372	.0255869	.0093014
#3	.6843507	.0230376	.0092903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.226	30308.24	5014.989	780.9118	1523.339
Stddev	4.568	177.00	49.967	5.0477	5.824
%RSD	.4096424	.5839999	.9963467	.6463874	.3823259

#1	1111.075	30161.27	5010.967	775.2498	1518.040
#2	1114.481	30258.72	4967.155	782.5444	1522.401
#3	1120.121	30504.72	5066.845	784.9411	1529.575

Sample Name: CCV004 Acquired: 04/04/2023 17:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826636	4.862390	24.34243	4.879033	4.901751	381.9571	9.964688
Stddev	.017160	.024289	.05431	.053154	.016202	.8531	.043221
%RSD	.3555360	.4995370	.2231161	1.089429	.3305297	.2233475	.4337419

#1	4.829118	4.857281	24.32201	4.865187	4.905789	381.6685	9.923544
#2	4.808370	4.841061	24.40399	4.834173	4.883912	381.2857	10.00972
#3	4.842420	4.888827	24.30129	4.937740	4.915552	382.9170	9.96080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742681	2.421809	374.6272	14.91201	2.469170	14.85247	390.1520
Stddev	.0030723	.003333	5.3627	.00976	.001782	.03379	3.3111
%RSD	.6478055	.1376234	1.431481	.0654660	.0721776	.2275297	.8486649

#1	.4771744	2.421138	377.9823	14.90272	2.469640	14.83946	392.7532
#2	.4710530	2.425426	368.4423	14.92218	2.467200	14.82711	386.4247
#3	.4745768	2.418863	377.4570	14.91114	2.470671	14.89083	391.2781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59659	374.9483	2.430924	1.130245	383.6131	2.424643	15.27338
Stddev	.18844	4.1005	.003253	.003146	2.4751	.010214	.12096
%RSD	1.290959	1.093623	.1338130	.2783524	.6452067	.4212451	.7919635

#1	14.71750	377.8327	2.433680	1.133810	384.9672	2.435783	15.25272
#2	14.37947	370.2542	2.431754	1.129068	380.7564	2.415719	15.16408
#3	14.69279	376.7579	2.427336	1.127857	385.1156	2.422429	15.40334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9354	5.056843	4.740497	4.763112	5.040402	4.705064	4.965331
Stddev	.1469	.018300	.037081	.022851	.010372	.028880	.015230
%RSD	.0979987	.3618815	.7822125	.4797543	.2057853	.6138027	.3067363

#1	150.0926	5.049363	4.775143	4.773037	5.031877	4.733045	4.976851
#2	149.8015	5.077698	4.701386	4.736976	5.051950	4.675363	4.971080
#3	149.9121	5.043469	4.744962	4.779323	5.037378	4.706784	4.948063

Sample Name: CCV004 Acquired: 04/04/2023 17:30:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.924097	4.979633	4.939079
Stddev	.030547	.016941	.031904
%RSD	.6203490	.3402153	.6459477

#1	4.933776	4.977011	4.938483
#2	4.889883	4.964156	4.907477
#3	4.948631	4.997733	4.971276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.4657	27336.67	4708.545	657.7854	1155.926
Stddev	1.3705	55.18	21.485	1.4934	2.739
%RSD	.1487317	.2018401	.4563016	.2270387	.2369680

#1	921.7756	27355.68	4688.955	657.2026	1155.830
#2	922.6546	27274.50	4731.523	659.4824	1153.237
#3	919.9667	27379.83	4705.158	656.6713	1158.712

Sample Name: CCB004 Acquired: 04/04/2023 17:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009080	.0028868	.0028706	-.000328	-.004797	.0155535	-.006141
Stddev	.002008	.0033316	.0009513	.008324	.004035	.0048783	.000541
%RSD	22.11442	115.4084	33.13885	2538.398	84.11584	31.36480	8.814149

#1	-.007082	-.000457	.0025369	-.004879	-.000684	.0101752	-.006577
#2	-.009060	.006206	.0039437	.009279	-.008749	.0196929	-.005535
#3	-.011098	.002912	.0021311	-.005385	-.004957	.0167923	-.006310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000013	.0161201	-.000580	.0001840	.0011054	-.001515
Stddev	.0002417	.000123	.0063977	.000338	.0004715	.0008461	.002460
%RSD	190.9547	928.0005	39.68751	58.31015	256.3026	76.54179	162.3941

#1	.0001440	.000015	.0133011	-.000301	-.000277	.0017132	-.000173
#2	.0003592	-.000148	.0234432	-.000956	.000164	.0001391	-.004354
#3	-.000123	.000093	.0116161	-.000483	.000665	.0014638	-.000017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	-.002488	.0003817	.0001129	-.140069	.0015203	.0003313
Stddev	.0003335	.030639	.0003199	.0004862	.126287	.0016959	.0013549
%RSD	206.7142	1231.644	83.79788	430.6830	90.16036	111.5491	408.9267

#1	-.000163	.032654	.0003002	.0002716	-.270194	.0014068	.0007030
#2	.000503	-.023605	.0007344	-.000433	-.018007	-.000116	-.001171
#3	.000144	-.016512	.0001105	.000500	-.132005	.003270	.001462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051398	-.000814	.0076228	.0006586	.0045870	-.005179	-.001965
Stddev	.039470	.006298	.0011724	.0006774	.0049321	.000737	.000774
%RSD	76.79312	774.1999	15.38039	102.8533	107.5216	14.22085	39.37190

#1	-.014117	.006334	.0075507	.0012862	.0102811	-.004433	-.001372
#2	-.047334	-.005552	.0088296	.0007491	.0016481	-.005199	-.001683
#3	-.092744	-.003223	.0064881	-.000059	.0018319	-.005906	-.002840

Sample Name: CCB004 Acquired: 04/04/2023 17:34:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000784	-.000713	-.000067
Stddev	.001072	.000796	.000105
%RSD	136.7266	111.6288	157.1481

#1	-.001536	-.001622	-.000069
#2	.000443	-.000375	.000039
#3	-.001258	-.000142	-.000171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.442	30487.76	5051.858	783.2673	1581.030
Stddev	1.208	134.16	11.174	2.8071	1.703
%RSD	.1066495	.4400388	.2211893	.3583781	.1077149

#1	1131.106	30415.05	5055.698	785.1219	1580.980
#2	1133.456	30642.58	5039.270	780.0379	1582.758
#3	1132.766	30405.65	5060.606	784.6422	1579.353