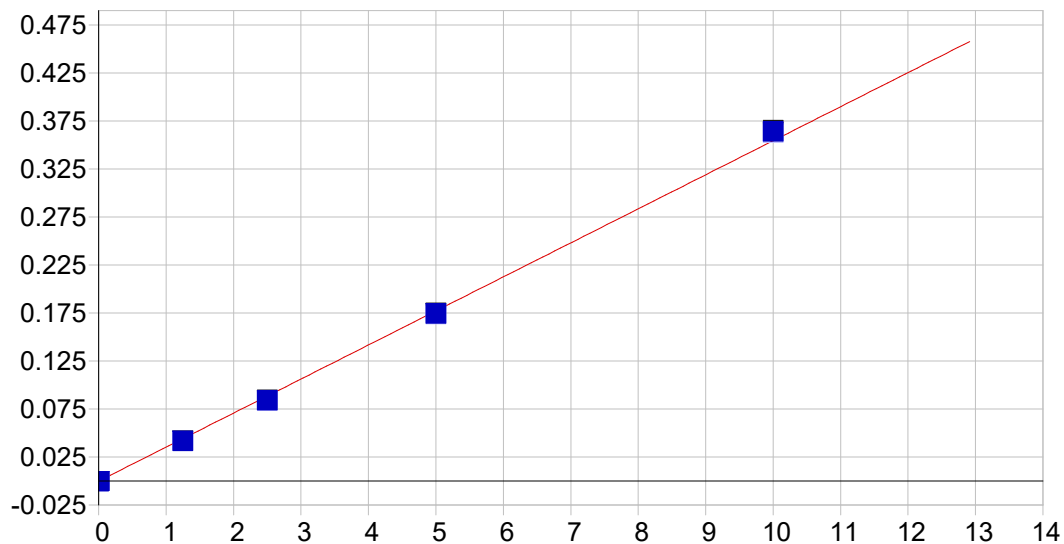


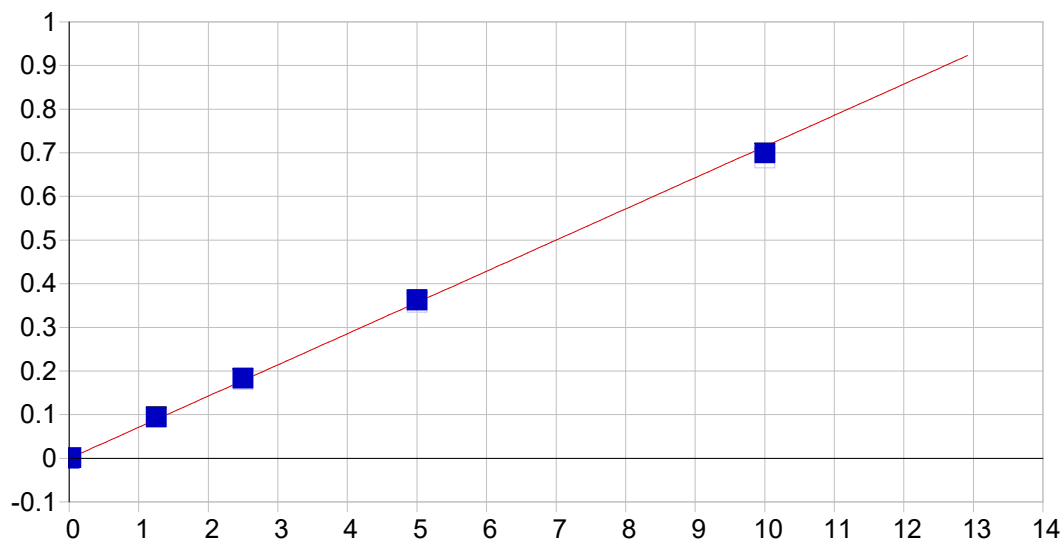


As 189.042 {479}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000198	Re-Slope:	1.000000
A1 (Gain):	0.035464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005647		
Predicted MQL:	0.018823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00720	-.003	-28.0	.00006	.000	1
S2	1.2500	1.1826	-.067	-5.39	.04156	.000	1
S3	2.5000	2.3723	-.128	-5.11	.08358	.000	1
S4	5.0000	4.9260	-.074	-1.48	.17378	.001	1
S5	10.000	10.272	.272	2.72	.36266	.001	1

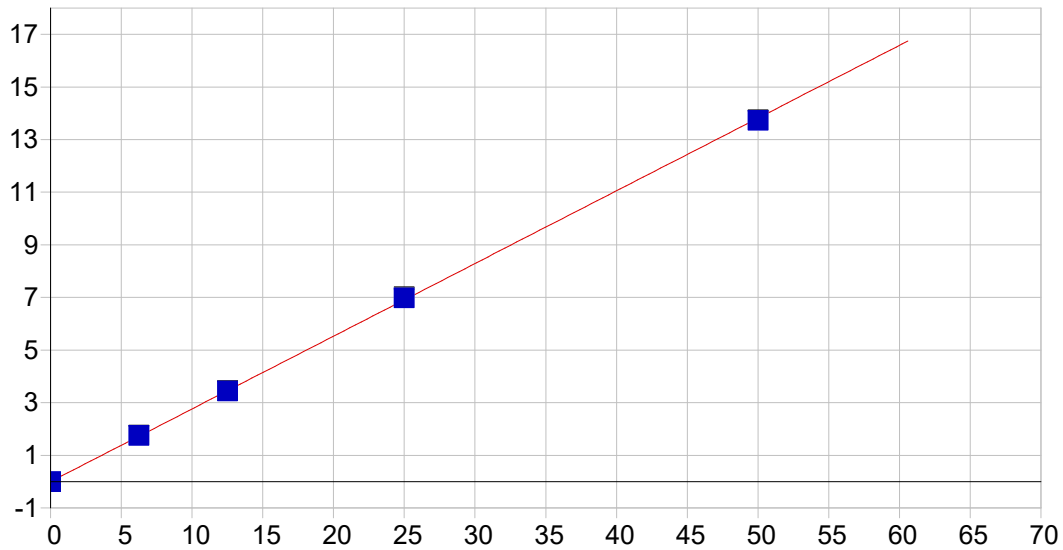


TI 190.856 {477}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000452	Re-Slope:	1.000000
A1 (Gain):	0.071488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003095		
Predicted MQL:	0.010318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02500	.02668	.002	6.74	.00139	.000	1
S2	1.2500	1.3247	.075	5.98	.09287	.001	1
S3	2.5000	2.5669	.067	2.68	.18029	.001	1
S4	5.0000	5.0721	.072	1.44	.35661	.001	1
S5	10.000	9.7846	-.215	-2.15	.68796	.000	1

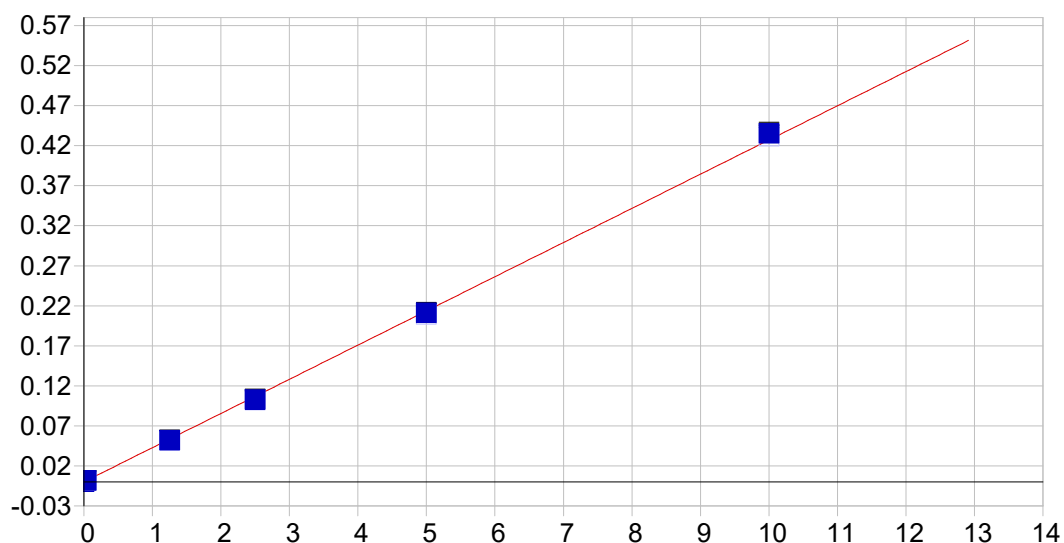


Pb 220.353 {453}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000462	Re-Slope:	1.000000
A1 (Gain):	0.276354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001879		
Predicted MQL:	0.006264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.001	1
S1	.01000	.00827	-.002	-17.3	.00181	.000	1
S2	6.2500	6.3427	.093	1.48	1.7518	.010	1
S3	12.500	12.467	-.033	-.267	3.4436	.006	1
S4	25.000	25.275	.275	1.10	6.9822	.037	1
S5	50.000	49.667	-.333	-.666	13.721	.019	1

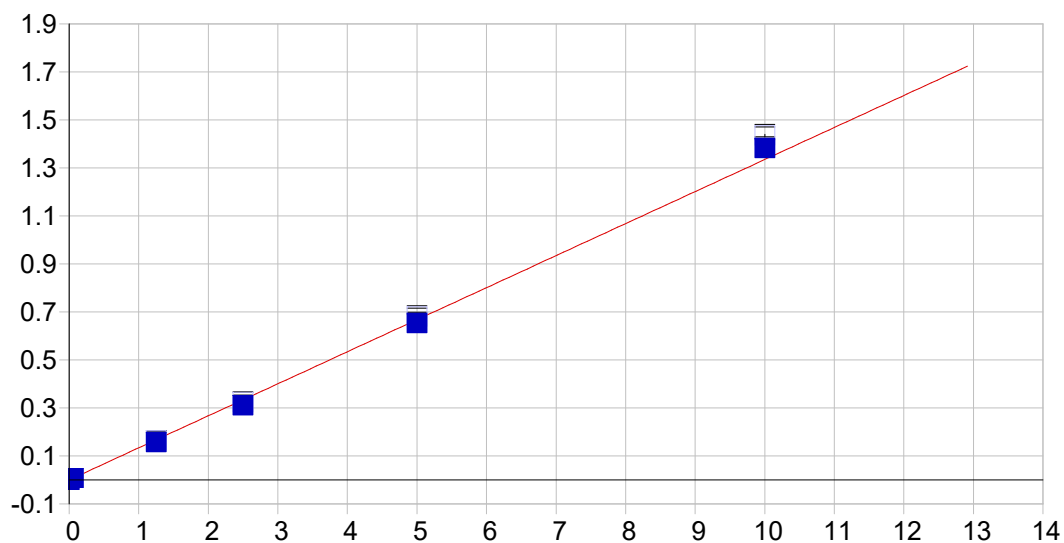


Se 196.090 {472}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.042704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.005829
 Predicted MQL: 0.019430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.03500	.03456	-.000	-1.25	.00153	.000	1
S2	1.2500	1.2130	-.037	-2.96	.05139	.001	1
S3	2.5000	2.4041	-.096	-3.83	.10179	.001	1
S4	5.0000	4.9414	-.059	-1.17	.20922	.001	1
S5	10.000	10.192	.192	1.92	.43157	.002	1

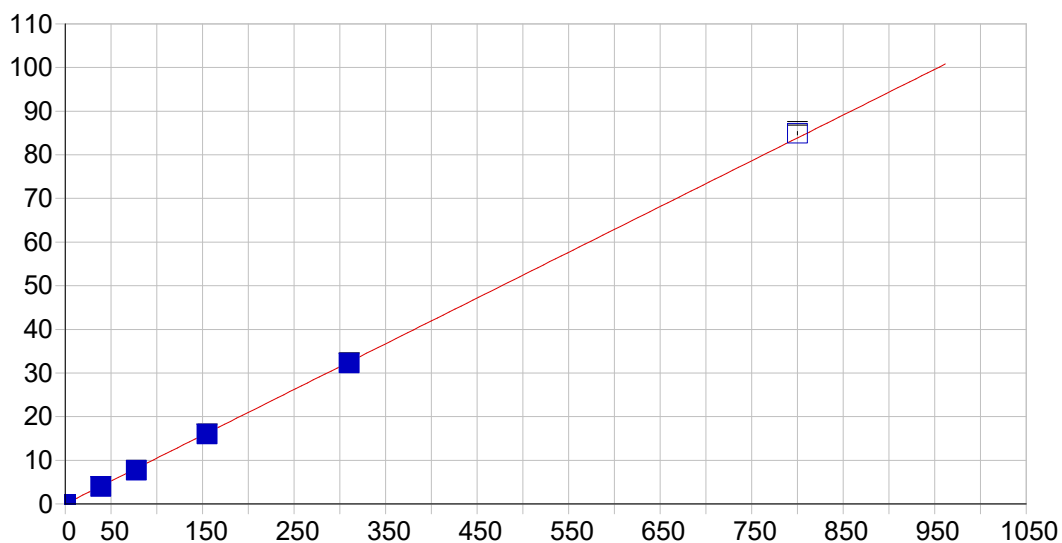


Sb 206.833 {463}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.133478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.002385
 Predicted MQL: 0.007951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.06000	.05970	-.000	-.505	.00811	.000	1
S2	1.2500	1.1748	-.075	-6.02	.16352	.001	1
S3	2.5000	2.3312	-.169	-6.75	.32445	.001	1
S4	5.0000	4.8916	-.108	-2.17	.67937	.005	1
S5	10.000	10.353	.353	3.53	1.4346	.005	1

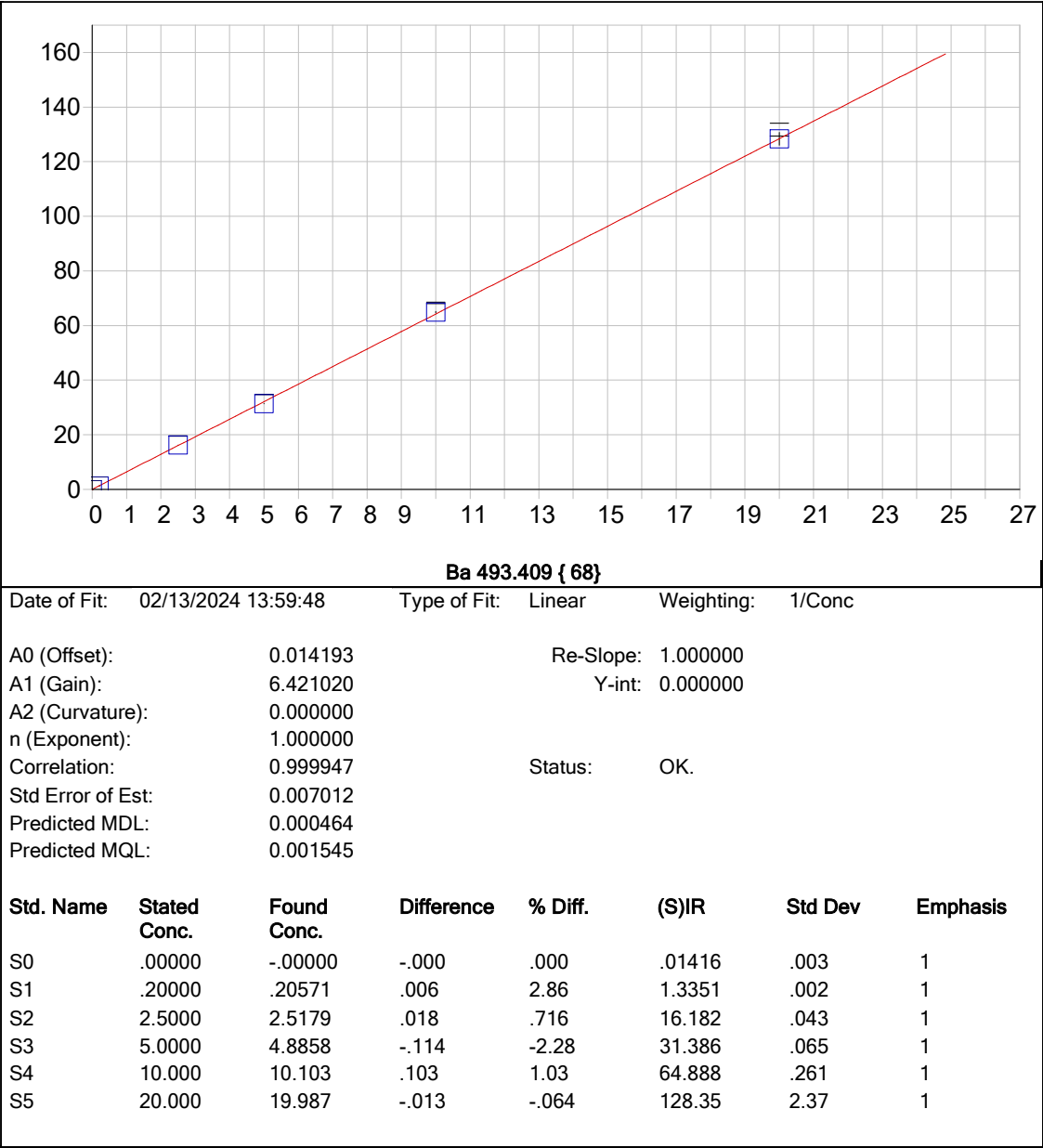


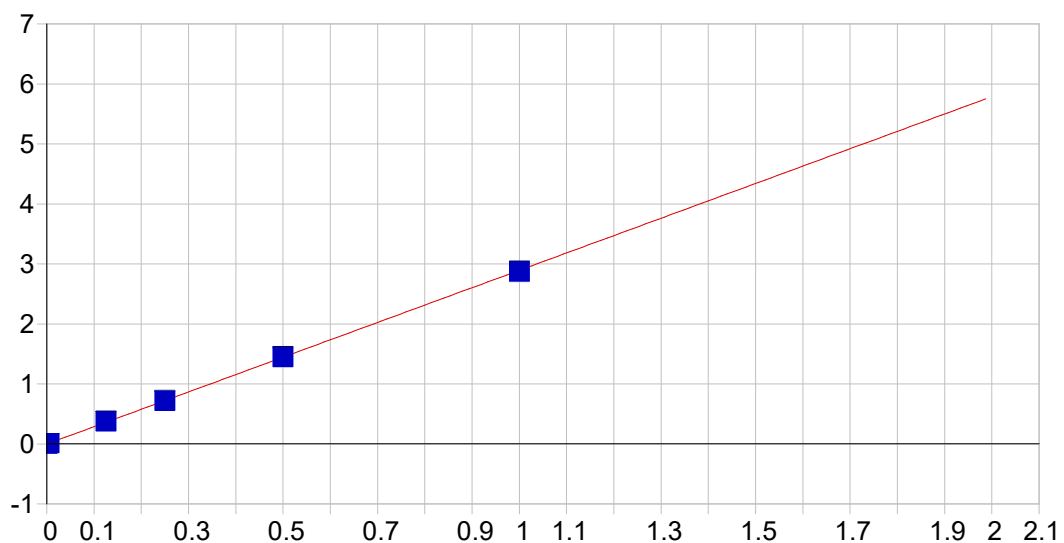
AI 396.152 { 85}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003307 Re-Slope: 1.000000
 A1 (Gain): 0.104833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.001189
 Predicted MDL: 0.012625
 Predicted MQL: 0.042083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00331	.002	1
S1	.20000	.20046	.000	.231	.02436	.000	1
S2	38.750	37.774	-.976	-2.52	3.9676	.006	1
S3	77.500	73.091	-4.41	-5.69	7.6744	.024	1
S4	155.00	152.73	-2.27	-1.47	16.032	.061	1
S5	310.00	307.45	-2.55	-.822	32.269	.080	1
S6	800.00	810.22	10.2	1.28	84.941	.403	1



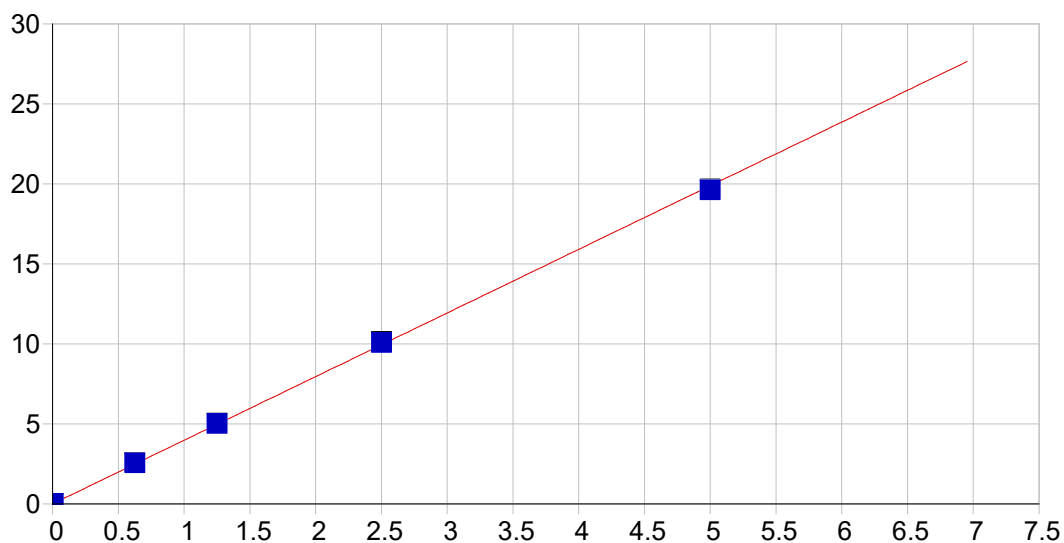


Be 234.861 {144}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002428	Re-Slope:	1.000000
A1 (Gain):	2.895270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000142		
Predicted MQL:	0.000473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00243	.000	1
S1	.00500	.00556	.001	11.3	.01367	.000	1
S2	.12500	.13047	.005	4.37	.37365	.004	1
S3	.25000	.24919	-.001	-.323	.71573	.009	1
S4	.50000	.50121	.001	.243	1.4421	.011	1
S5	1.0000	.99356	-.006	-.644	2.8609	.011	1

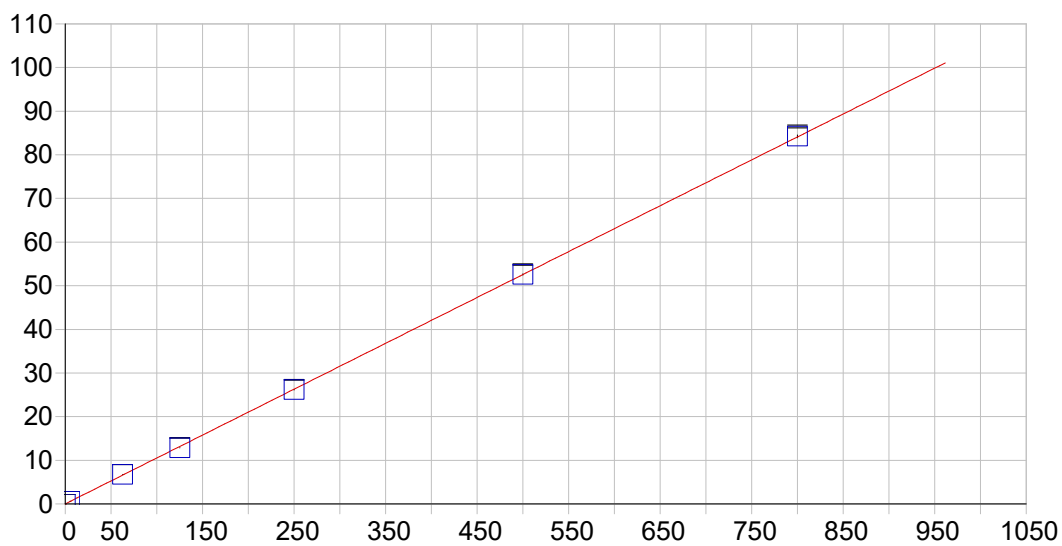


Cd 214.438 {457}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001126	Re-Slope:	1.000000
A1 (Gain):	3.977116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000482		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.00500	.00520	.000	3.94	.02186	.000	1
S2	.62500	.64260	.018	2.82	2.5576	.012	1
S3	1.2500	1.2613	.011	.907	5.0193	.013	1
S4	2.5000	2.5358	.036	1.43	10.090	.059	1
S5	5.0000	4.9351	-.065	-1.30	19.635	.041	1

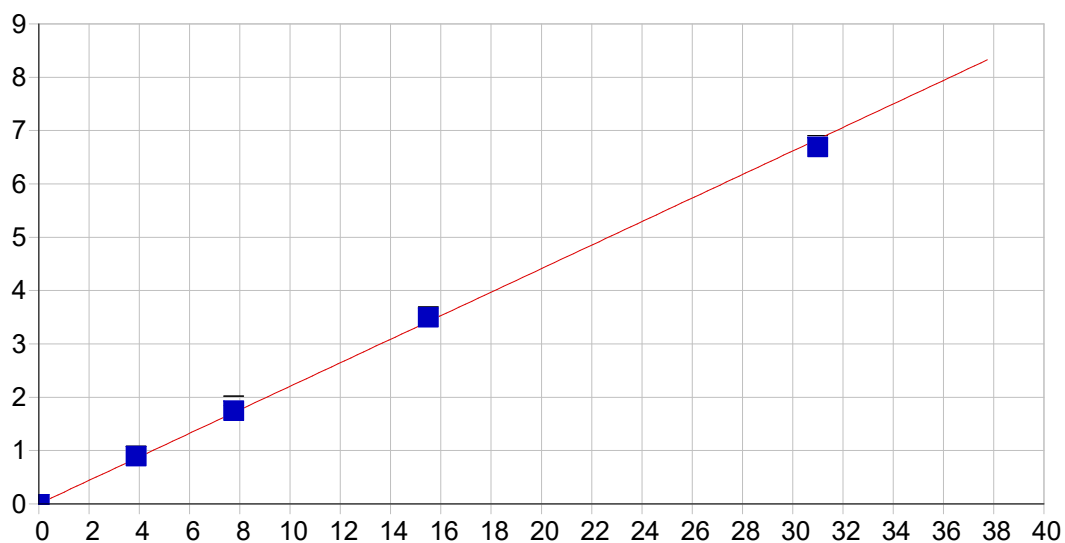


Ca 373.690 { 90}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002931 Re-Slope: 1.000000
 A1 (Gain): 0.105122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.003394
 Predicted MDL: 0.011051
 Predicted MQL: 0.036836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00289	.001	1
S1	5.0000	5.3870	.387	7.74	.56922	.000	1
S2	62.500	64.292	1.79	2.87	6.7614	.014	1
S3	125.00	122.20	-2.80	-2.24	12.849	.022	1
S4	250.00	249.14	-.857	-.343	26.193	.075	1
S5	500.00	500.30	.303	.061	52.596	.127	1
S6	800.00	801.18	1.18	.147	84.225	.304	1

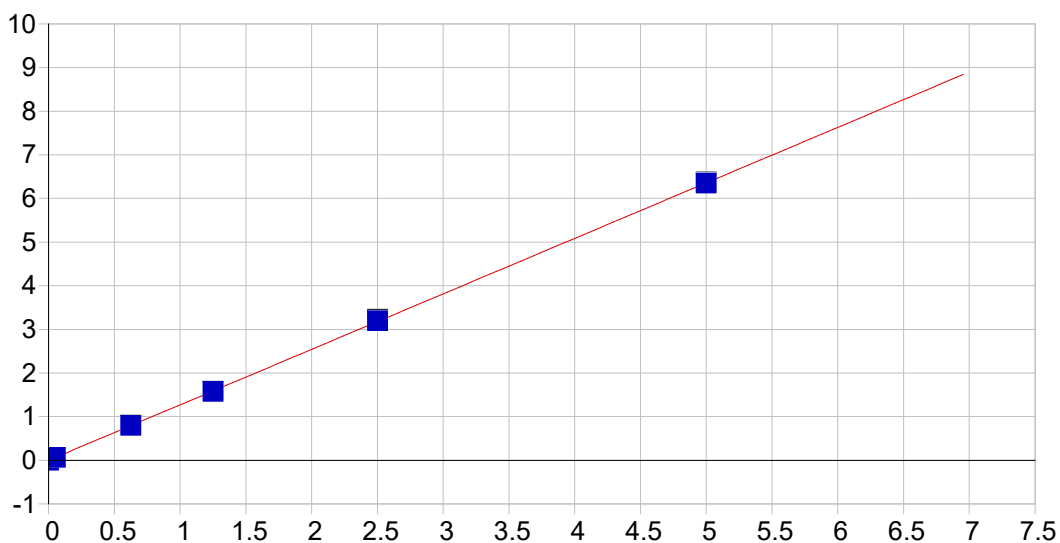


Cr 267.716 {126}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.220550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000547
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01031	.000	3.08	.00239	.000	1
S2	3.8750	4.0441	.169	4.37	.89271	.001	1
S3	7.7500	7.9082	.158	2.04	1.7456	.089	1
S4	15.500	15.850	.350	2.26	3.4984	.010	1
S5	31.000	30.323	-.677	-2.19	6.6931	.024	1

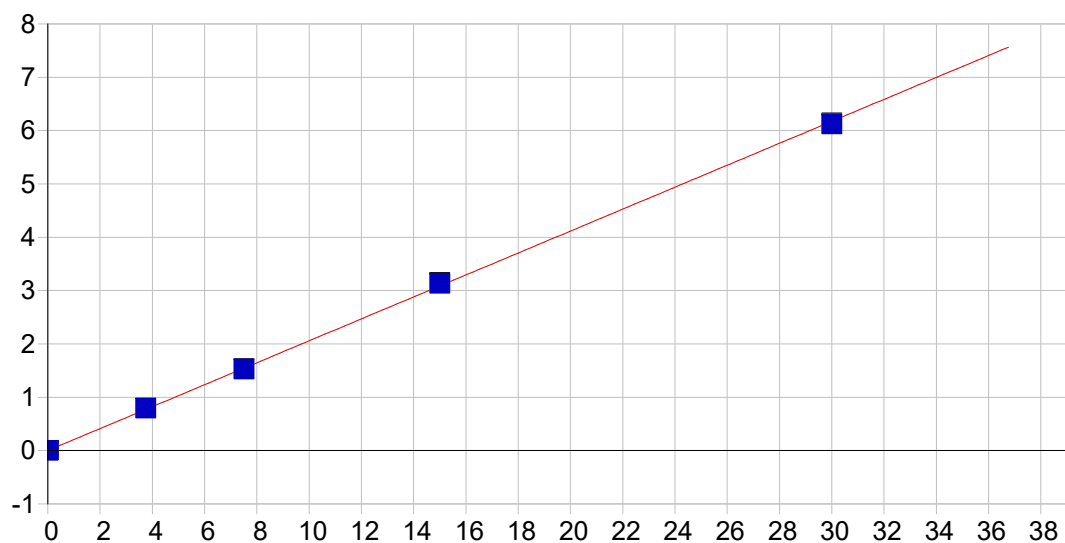


Co 228.616 {448}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001438	Re-Slope:	1.000000
A1 (Gain):	1.271682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000295		
Predicted MQL:	0.000983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.05000	.04811	-.002	-3.77	.05995	.002	1
S2	.62500	.62765	.003	.424	.79929	.003	1
S3	1.2500	1.2382	-.012	-.941	1.5783	.003	1
S4	2.5000	2.5160	.016	.641	3.2084	.023	1
S5	5.0000	4.9950	-.005	-.101	6.3711	.009	1

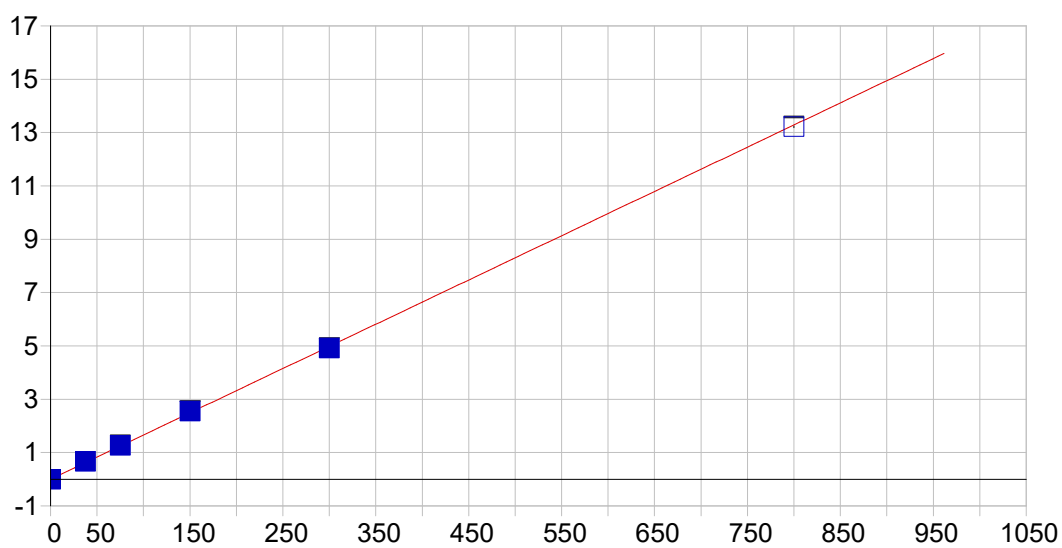


Cu 324.754 {104}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.205759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.003222
 Predicted MQL: 0.010741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.02500	.02708	.002	8.33	.00617	.001	1
S2	3.7500	3.8426	.093	2.47	.79117	.001	1
S3	7.5000	7.4275	-.073	-.967	1.5287	.006	1
S4	15.000	15.218	.218	1.45	3.1315	.016	1
S5	30.000	29.760	-.240	-.801	6.1233	.018	1

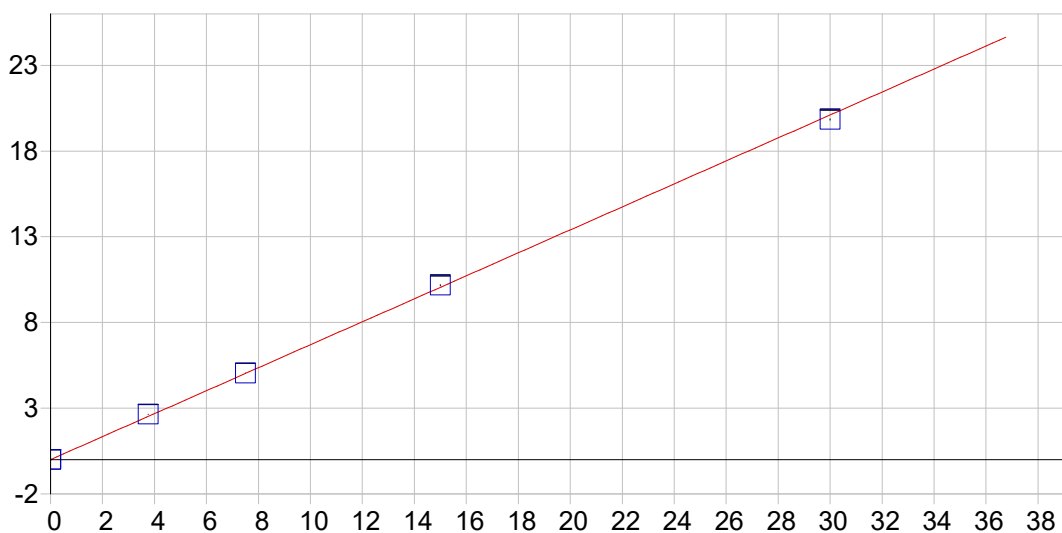


Fe 259.837 {130}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.016604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.015822		
Predicted MQL:	0.052741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.10000	.11589	.016	15.9	.00208	.000	1
S2	37.500	40.312	2.81	7.50	.66966	.003	1
S3	75.000	76.630	1.63	2.17	1.2728	.008	1
S4	150.00	153.84	3.84	2.56	2.5551	.006	1
S5	300.00	295.80	-4.20	-1.40	4.9129	.020	1
S6	800.00	795.90	-4.10	-.513	13.216	.032	1

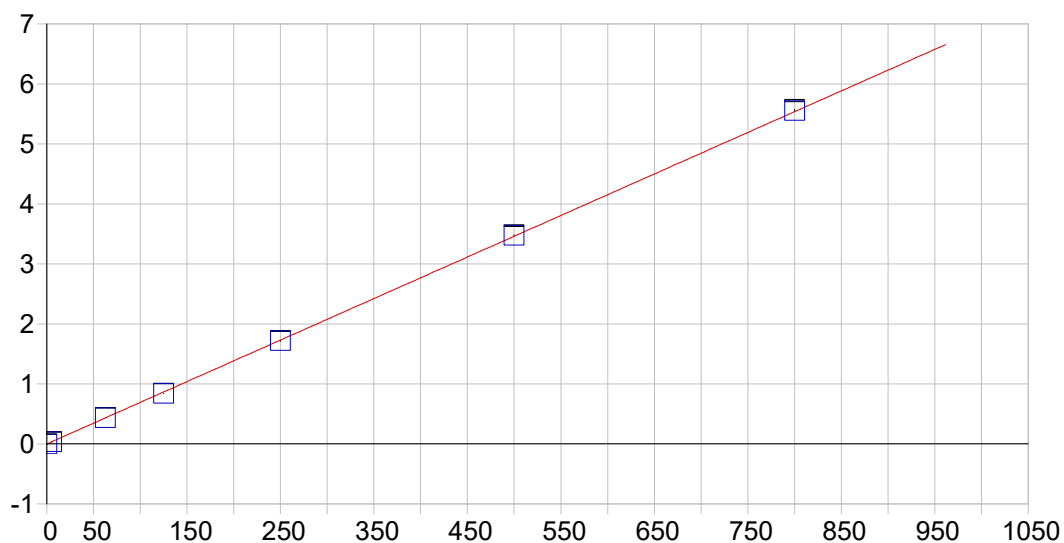


Mn 257.610 {131}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.670141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000535		
Predicted MQL:	0.001783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01683	.002	12.2	.01132	.001	1
S2	3.7500	3.9413	.191	5.10	2.6413	.007	1
S3	7.5000	7.5255	.025	.339	5.0432	.009	1
S4	15.000	15.179	.179	1.19	10.172	.041	1
S5	30.000	29.602	-.398	-1.33	19.838	.033	1

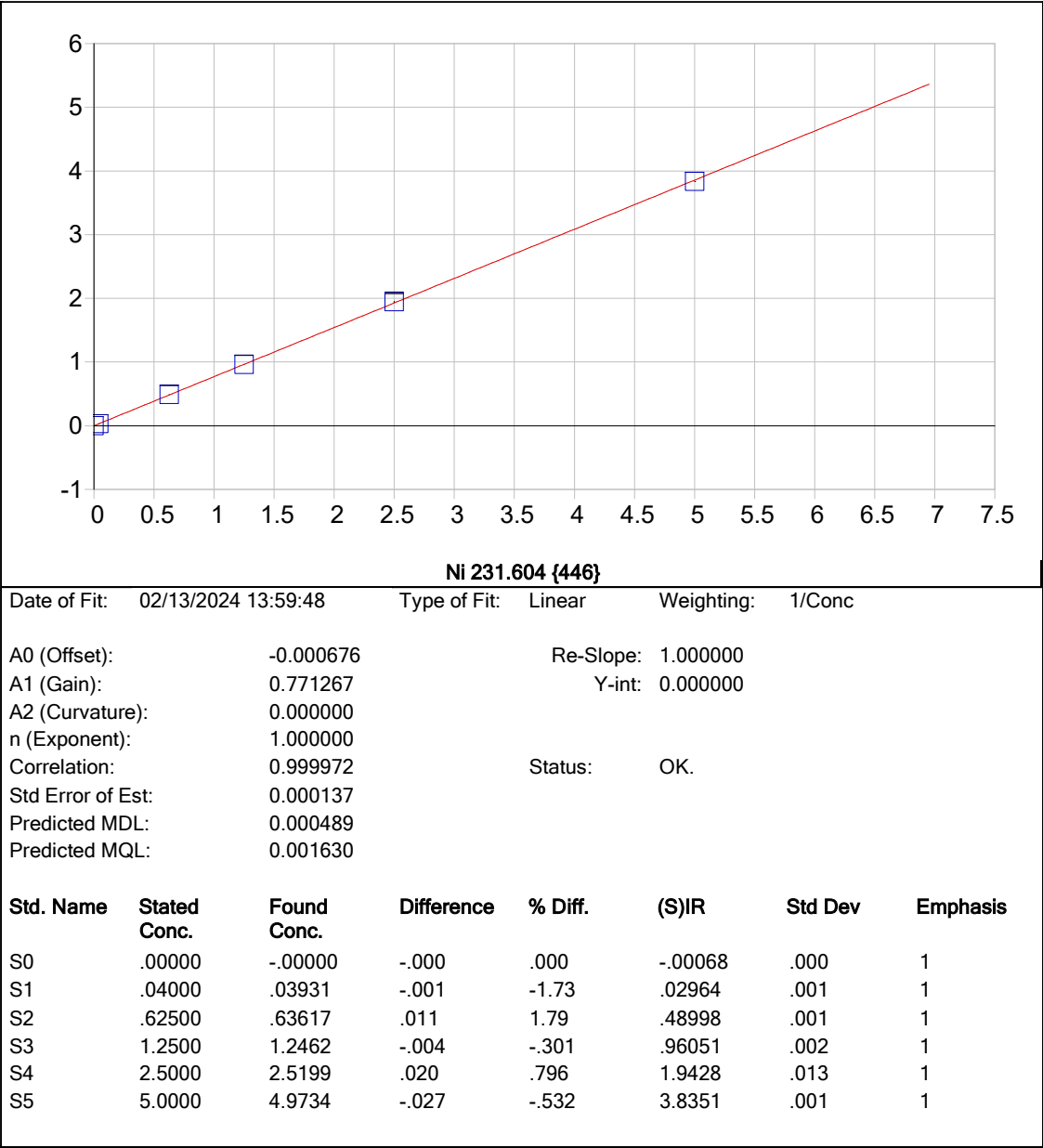


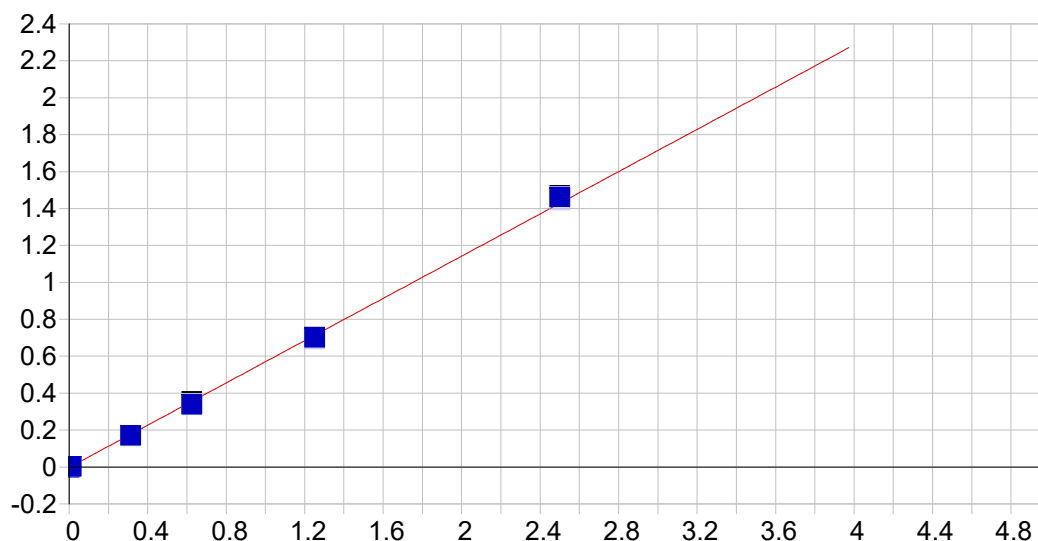
Mg 279.079 {121}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.006922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.047880		
Predicted MQL:	0.159599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	5.0000	5.0991	.099	1.98	.03525	.000	1
S2	62.500	63.053	.553	.885	.43641	.003	1
S3	125.00	121.71	-3.29	-2.63	.84243	.001	1
S4	250.00	248.14	-1.86	-.743	1.7176	.006	1
S5	500.00	501.74	1.74	.347	3.4730	.014	1
S6	800.00	802.76	2.76	.345	5.5567	.020	1



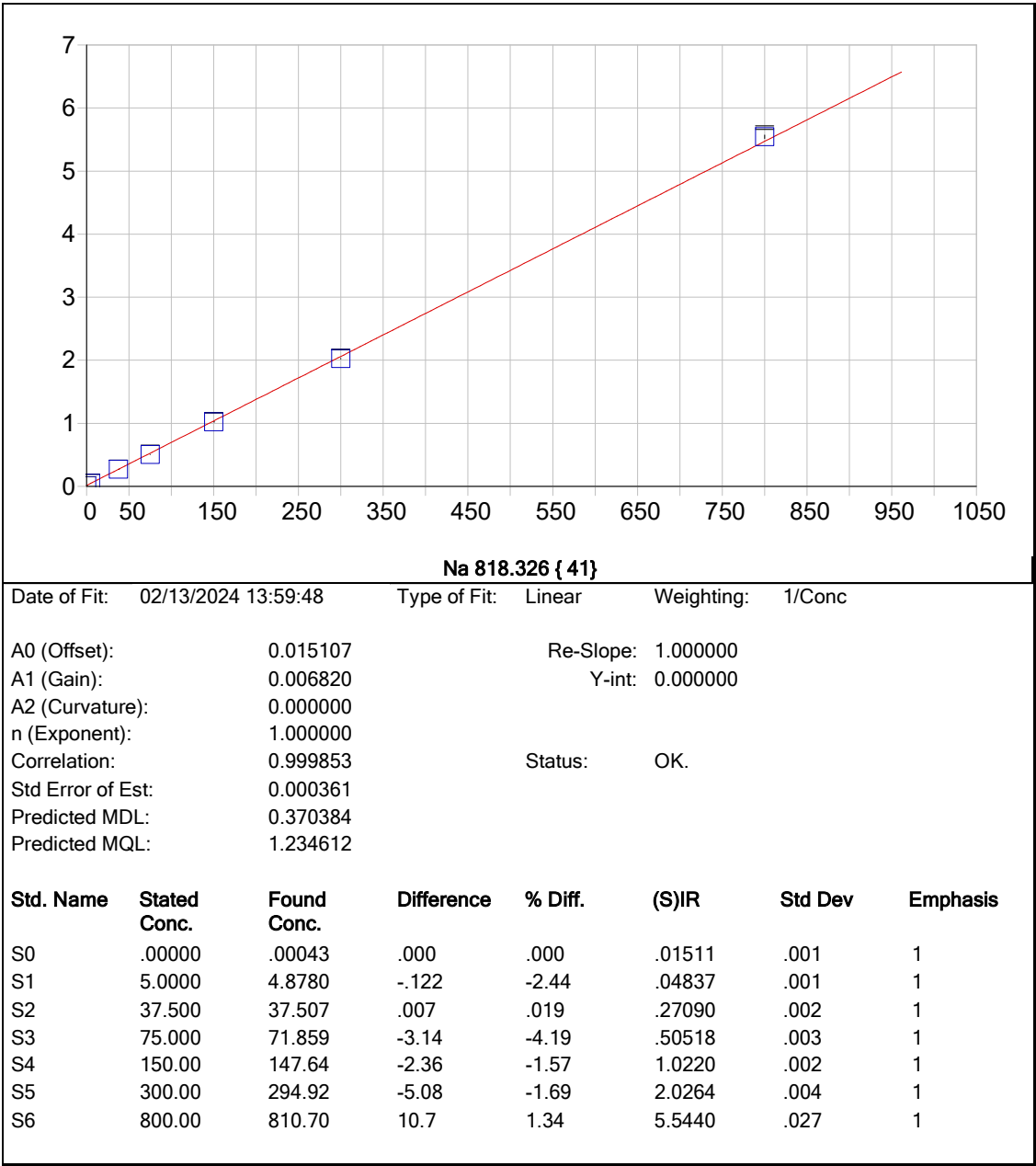


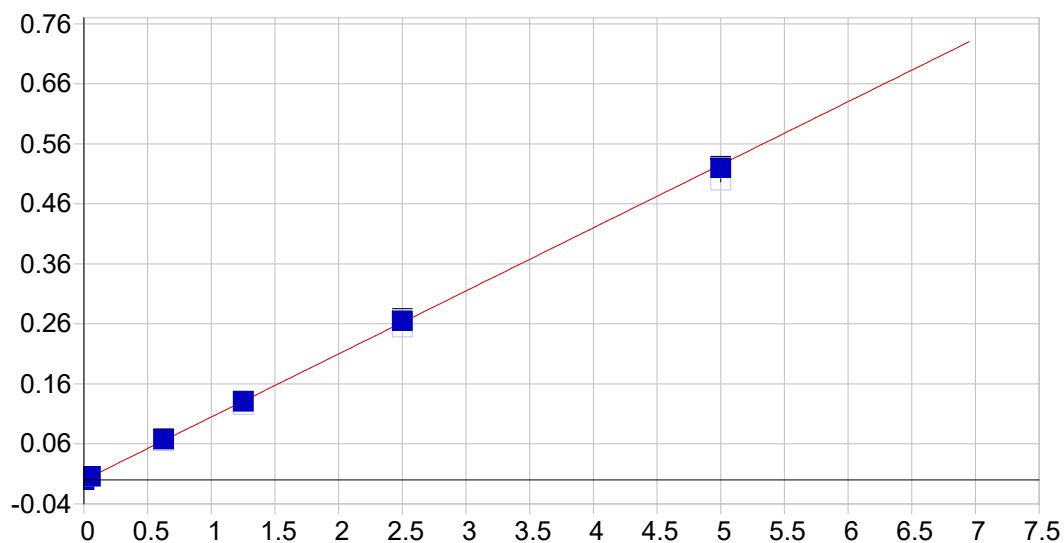
Ag 328.068 {103}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002457	Re-Slope:	1.000000
A1 (Gain):	0.572232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000438		
Predicted MQL:	0.001458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00246	.000	1
S1	.01000	.01034	.000	3.39	.00345	.000	1
S2	.31250	.30170	-.011	-3.46	.16804	.001	1
S3	.62500	.59680	-.028	-4.51	.33476	.015	1
S4	1.2500	1.2284	-.022	-1.73	.69189	.002	1
S5	2.5000	2.5603	.060	2.41	1.4454	.008	1



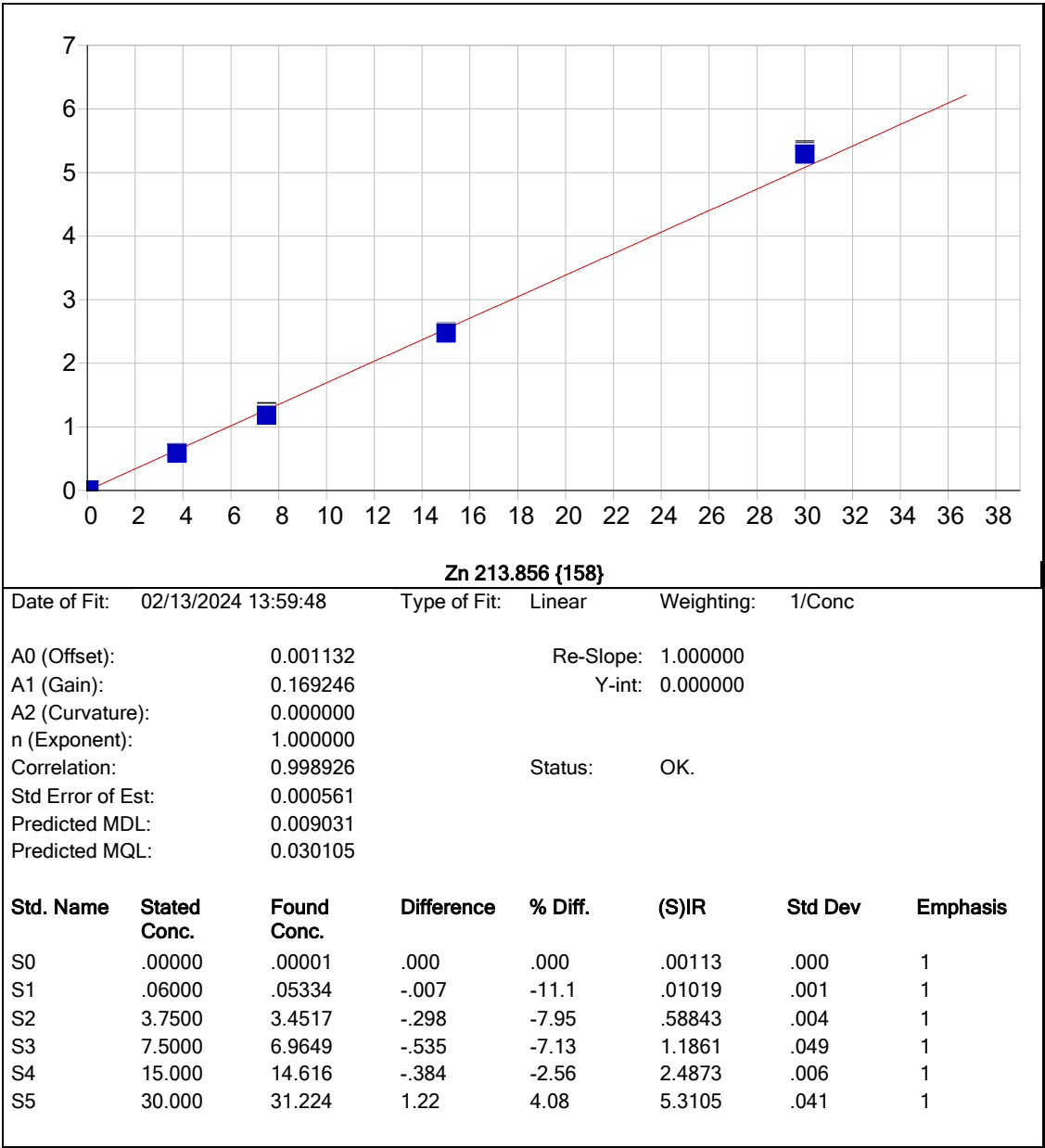


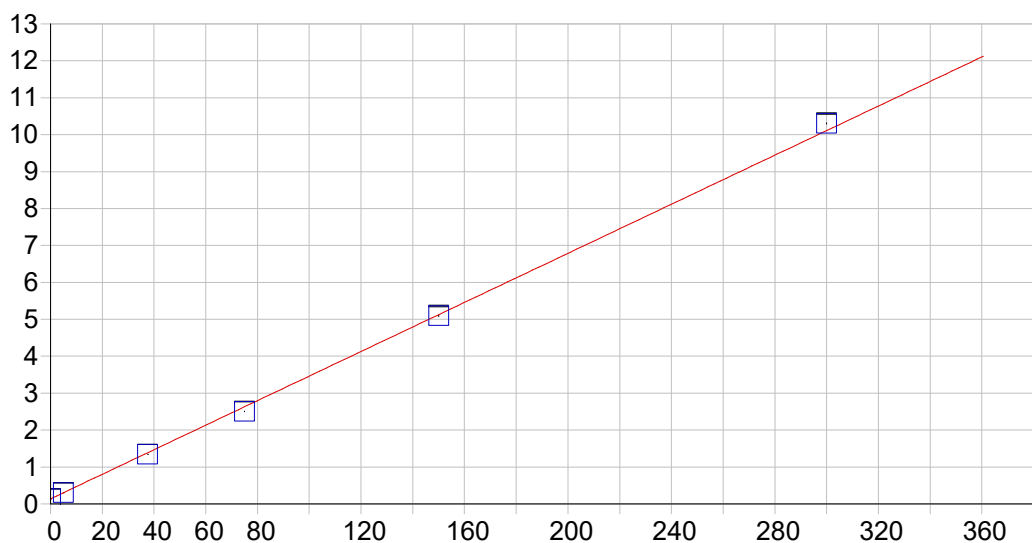
V 292.402 {115}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	0.105078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.004275		
Predicted MQL:	0.014251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.05763	.008	15.3	.00578	.000	1
S2	.62500	.64868	.024	3.79	.06527	.000	1
S3	1.2500	1.2435	-.006	-.520	.12514	.001	1
S4	2.5000	2.5221	.022	.886	.25423	.004	1
S5	5.0000	4.9527	-.047	-.945	.49910	.003	1



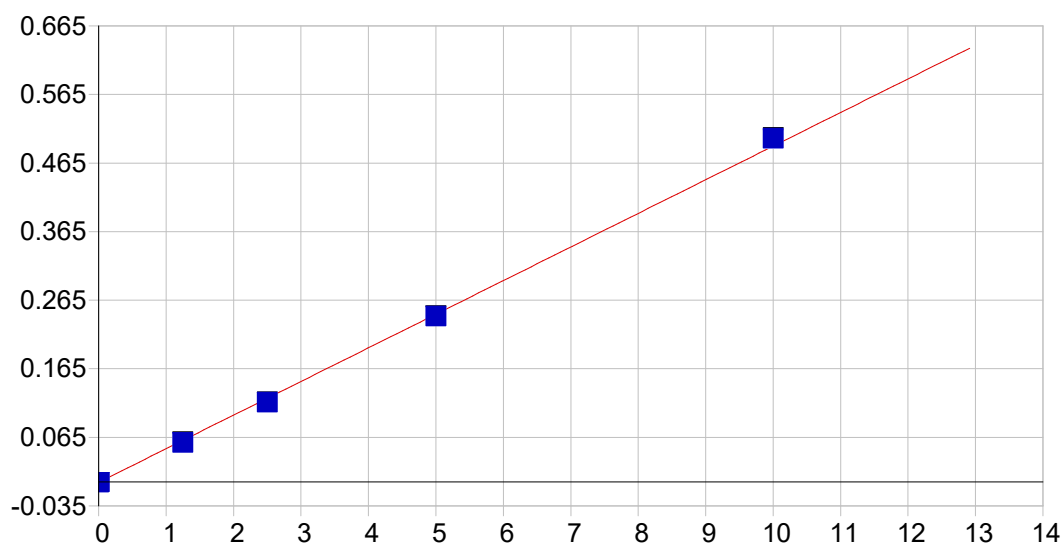


K 769.896 { 44 }

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.138021 Re-Slope: 1.000000
 A1 (Gain): 0.033242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.001699
 Predicted MDL: 0.073173
 Predicted MQL: 0.243909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.13803	.002	1
S1	5.0000	5.0505	.051	1.01	.30591	.002	1
S2	37.500	36.224	-1.28	-3.40	1.3422	.002	1
S3	75.000	71.290	-3.71	-4.95	2.5078	.010	1
S4	150.00	149.05	-.947	-.631	5.0928	.024	1
S5	300.00	305.88	5.88	1.96	10.306	.014	1

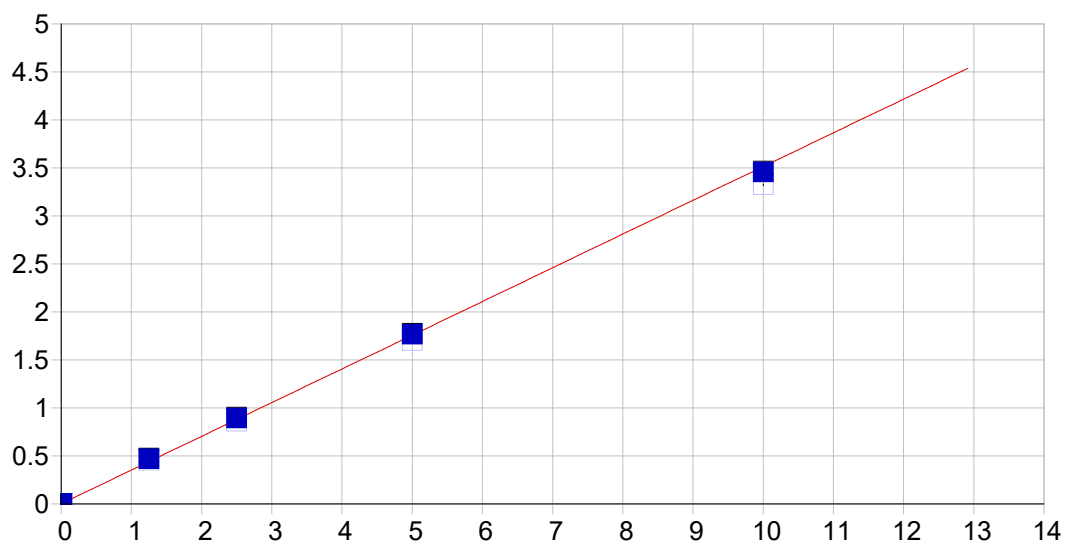


P 177.495 {490}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000636 Re-Slope: 1.000000
A1 (Gain): 0.049032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999611 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.003657
Predicted MQL: 0.012189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00878	-.001	-12.2	-.00020	.000	1
S2	1.2500	1.1865	-.064	-5.08	.05745	.001	1
S3	2.5000	2.3857	-.114	-4.57	.11616	.000	1
S4	5.0000	4.9471	-.053	-1.06	.24157	.001	1
S5	10.000	10.232	.232	2.32	.50034	.001	1

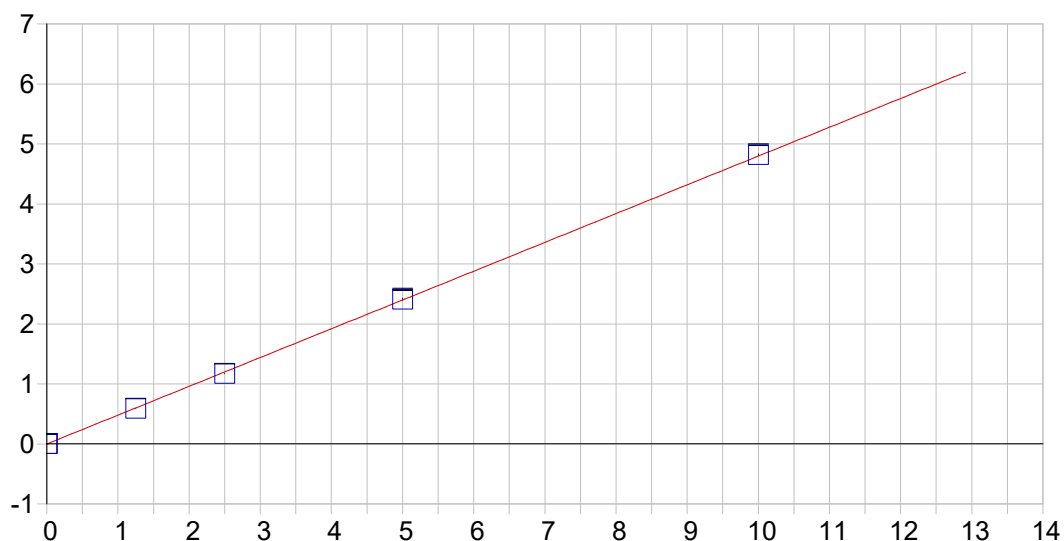


B 249.678 {135}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001054	Re-Slope:	1.000000
A1 (Gain):	0.351255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.001610		
Predicted MQL:	0.005366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.01000	.01077	.001	7.72	.00482	.000	1
S2	1.2500	1.3387	.089	7.10	.45459	.005	1
S3	2.5000	2.5427	.043	1.71	.86080	.010	1
S4	5.0000	5.0261	.026	.523	1.6997	.010	1
S5	10.000	9.8416	-.158	-1.58	3.3244	.010	1

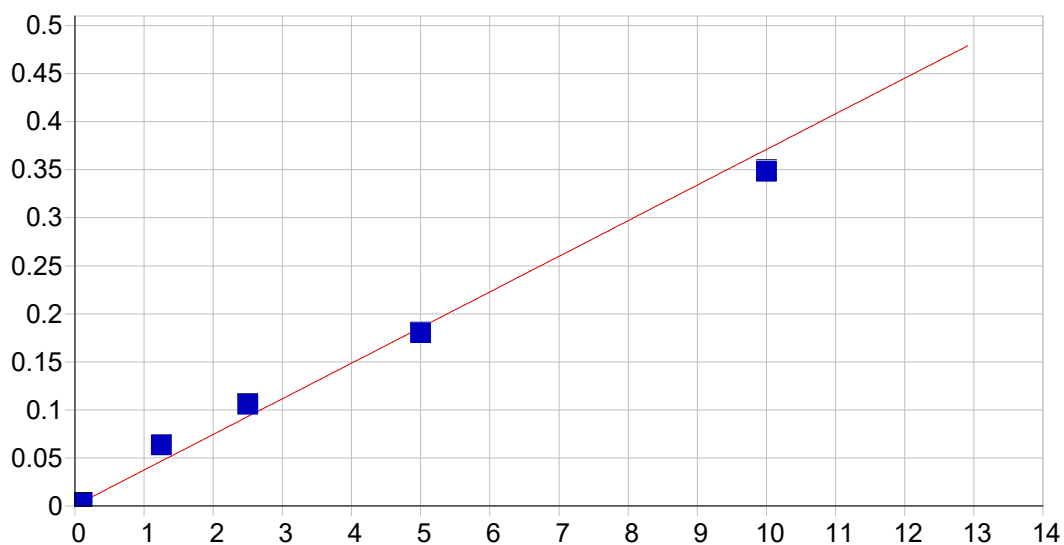


Mo 202.030 {467}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.479795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01004	.000	.378	.00463	.000	1
S2	1.2500	1.2320	-.018	-1.44	.59091	.002	1
S3	2.5000	2.4457	-.054	-2.17	1.1732	.004	1
S4	5.0000	5.0237	.024	.475	2.4102	.019	1
S5	10.000	10.049	.049	.485	4.8210	.014	1

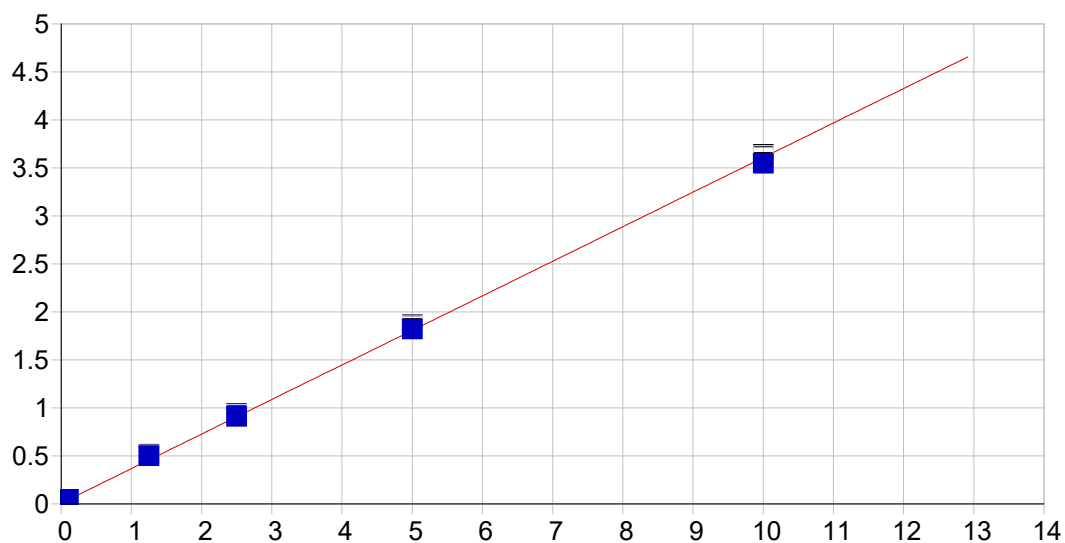


S 182.034 {485}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.037077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993244	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.005224		
Predicted MQL:	0.017413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.10000	.07460	-.025	-25.4	.00304	.000	1
S2	1.2500	1.7030	.453	36.2	.06356	.000	1
S3	2.5000	2.8384	.338	13.5	.10581	.001	1
S4	5.0000	4.8509	-.149	-2.98	.18073	.000	1
S5	10.000	9.3831	-.617	-6.17	.34937	.001	1

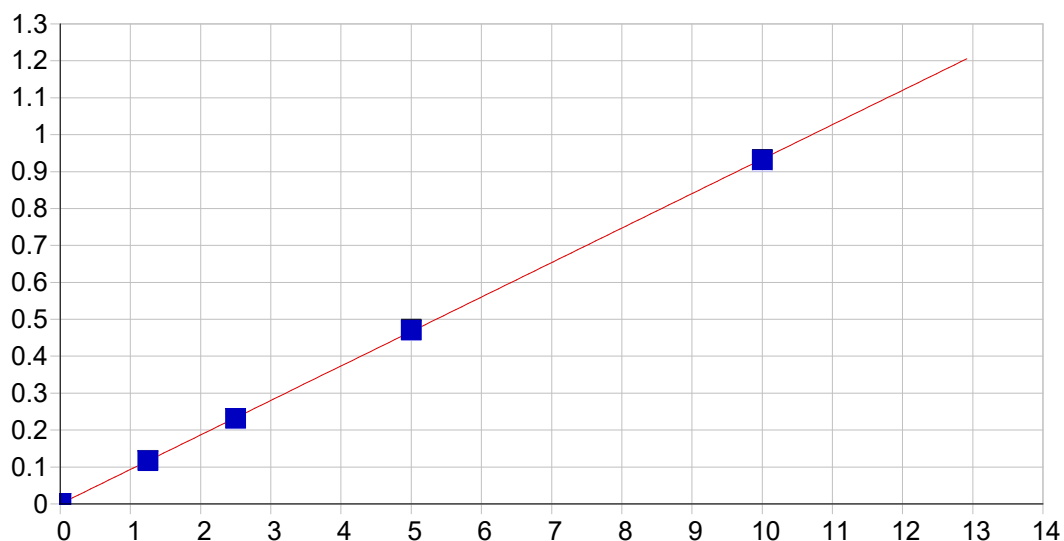


Si 251.611 {134}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007360	Re-Slope:	1.000000
A1 (Gain):	0.359985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.001561		
Predicted MQL:	0.005204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00735	.000	1
S1	.10000	.10640	.006	6.40	.04617	.001	1
S2	1.2500	1.3688	.119	9.51	.51034	.006	1
S3	2.5000	2.5034	.003	.138	.92899	.011	1
S4	5.0000	5.0395	.039	.789	1.8624	.004	1
S5	10.000	9.8319	-.168	-1.68	3.6284	.011	1

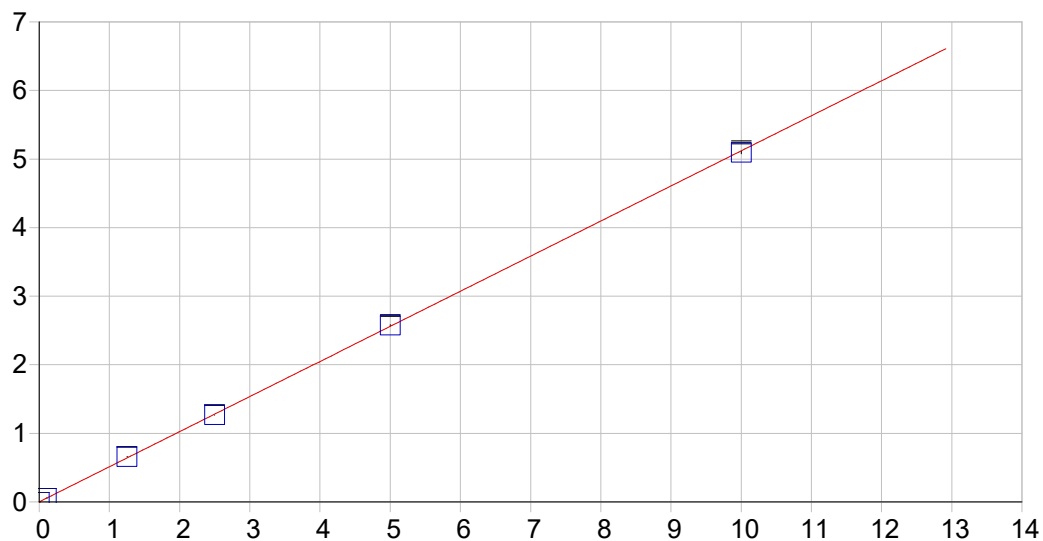


Sn 189.989 {478}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.093362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001837		
Predicted MQL:	0.006124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00803	.001	14.8	.00077	.000	1
S2	1.2500	1.2517	.002	.139	.11633	.001	1
S3	2.5000	2.4734	-.027	-1.06	.22980	.001	1
S4	5.0000	5.0428	.043	.855	.46851	.002	1
S5	10.000	9.9811	-.019	-.189	.92722	.001	1

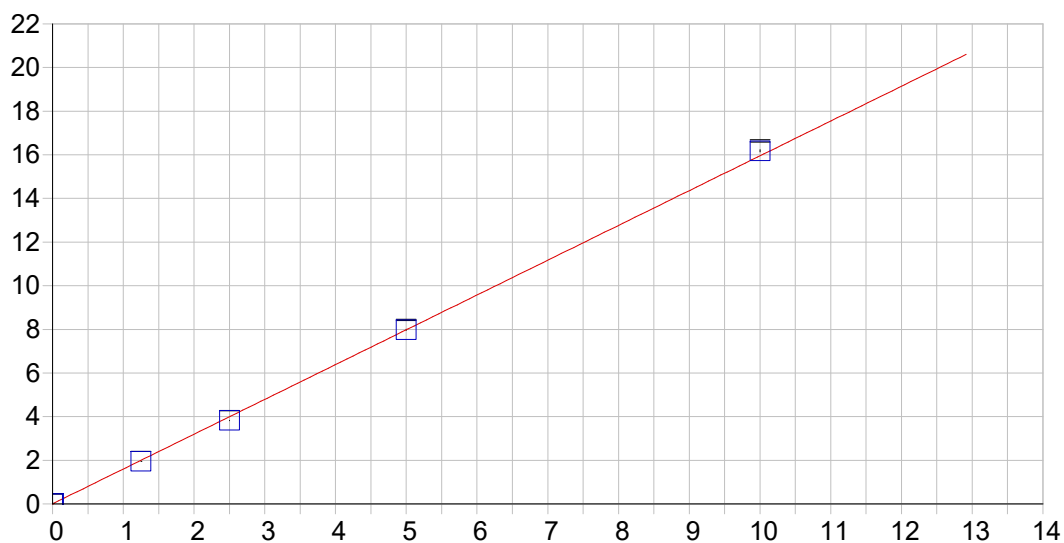


Ti 336.121 {100}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001261 Re-Slope: 1.000000
 A1 (Gain): 0.511791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.001449
 Predicted MQL: 0.004832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.10000	.10418	.004	4.18	.05458	.001	1
S2	1.2500	1.2822	.032	2.57	.65747	.000	1
S3	2.5000	2.4740	-.026	-1.04	1.2674	.003	1
S4	5.0000	5.0304	.030	.607	2.5758	.012	1
S5	10.000	9.9593	-.041	-.407	5.0983	.022	1



Li 670.784 { 50}

Date of Fit: 02/13/2024 13:59:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005523 Re-Slope: 1.000000
 A1 (Gain): 1.594803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.001577
 Predicted MQL: 0.005256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00552	.002	1
S5	10.000	10.141	.141	1.41	16.179	.050	1
S4	5.0000	5.0005	.001	.010	7.9804	.030	1
S3	2.5000	2.3927	-.107	-4.29	3.8215	.006	1
S2	1.2500	1.2160	-.034	-2.72	1.9449	.001	1
S1	.01500	.01451	-.000	-3.24	.02867	.001	1



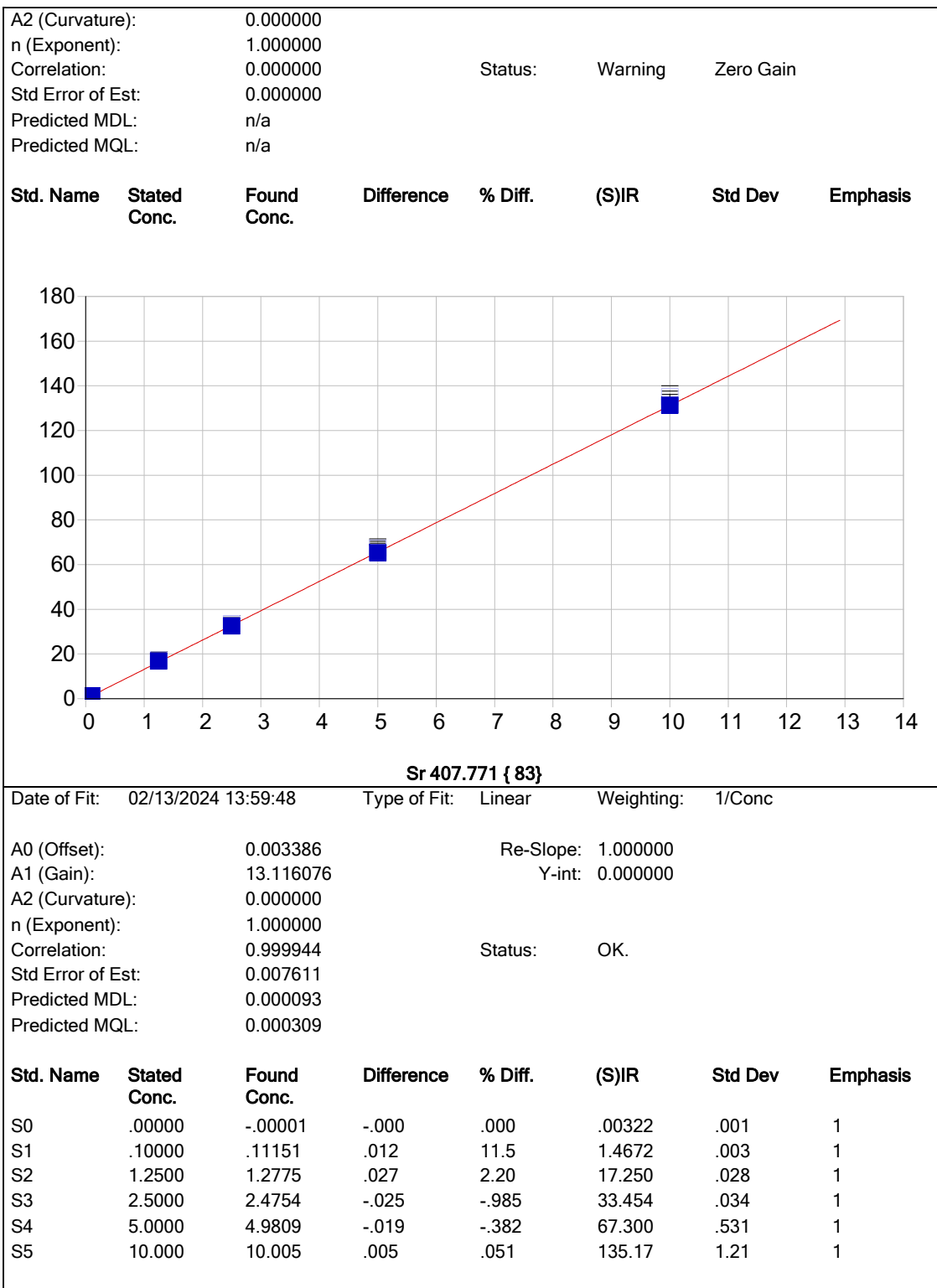




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 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: 02/13/2024 12:46:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	-.00020	-.00045	-.00046	.00006	.00014	.00331	.01416	-.00243
Stddev	.00015	.00014	.00056	.00013	.00027	.00179	.00301	.00041
%RSD	74.407	30.425	120.42	233.38	196.06	54.150	21.263	16.915
#1	-.00004	-.00056	-.00103	.00018	.00044	.00147	.01763	-.00201
#2	-.00033	-.00030	-.00043	-.00008	-.00008	.00505	.01220	-.00283
#3	-.00022	-.00050	.00008	.00008	.00006	.00341	.01266	-.00245
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	.00112	.00289	.00011	-.00144	.00060	.00016	.00004	-.00005
Stddev	.00023	.00076	.00010	.00021	.00072	.00020	.00022	.00022
%RSD	20.533	26.241	95.028	14.419	119.16	130.35	529.90	477.86
#1	.00134	.00355	.00011	-.00146	.00128	.00003	.00013	-.00030
#2	.00115	.00206	.00022	-.00163	-.00015	.00004	-.00021	.00008
#3	.00088	.00306	.00001	-.00122	.00068	.00039	.00020	.00008
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	-.00068	-.00246	.01511	-.00027	.00113	.13803	-.00064	.00105
Stddev	.00042	.00003	.00103	.00011	.00047	.00163	.00003	.00040
%RSD	62.412	1.2574	6.8422	41.515	41.055	1.1832	4.0188	38.117
#1	-.00106	-.00243	.01403	-.00030	.00060	.13756	-.00064	.00118
#2	-.00023	-.00249	.01609	-.00014	.00140	.13985	-.00061	.00137
#3	-.00074	-.00245	.01520	-.00036	.00141	.13668	-.00066	.00060
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	-.00019	.00027	.00735	.00005	.00126	.00552	.00322	
Stddev	.00019	.00017	.00014	.00001	.00037	.00201	.00051	
%RSD	100.69	63.160	1.8788	22.278	29.383	36.341	15.883	
#1	-.00004	.00020	.00738	.00005	.00144	.00592	.00294	
#2	-.00041	.00047	.00748	.00006	.00150	.00335	.00292	
#3	-.00013	.00015	.00721	.00004	.00083	.00730	.00382	

Sample Name: S0 Acquired: 02/13/2024 12:46:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1809.2	26942.	4212.7	749.91	1912.0
Stddev	33.6	94.	34.4	4.02	32.4
%RSD	1.8576	.35056	.81775	.53667	1.6949
#1	1822.7	27041.	4201.0	753.88	1928.0
#2	1834.0	26853.	4185.6	750.01	1933.3
#3	1770.9	26932.	4251.5	745.83	1874.7

Sample Name: S1 Acquired: 02/13/2024 12:50:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	.00006	.00139	.00181	.00153	.00811	.02436	1.3351	.01367
Stddev	.00002	.00012	.00020	.00023	.00023	.00042	.0022	.00025
%RSD	33.529	8.3309	11.153	14.868	2.8726	1.7290	.16650	1.8479
#1	.00006	.00129	.00204	.00135	.00835	.02401	1.3375	.01340
#2	.00004	.00136	.00165	.00146	.00809	.02423	1.3345	.01371
#3	.00007	.00152	.00175	.00179	.00789	.02483	1.3332	.01390
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	.02186	.56922	.00239	.05995	.00617	.00208	.01132	.03525
Stddev	.00020	.00034	.00003	.00207	.00074	.00048	.00060	.00040
%RSD	.92191	.05897	1.2913	3.4520	11.982	23.113	5.3425	1.1303
#1	.02206	.56885	.00242	.06182	.00606	.00191	.01081	.03531
#2	.02166	.56930	.00238	.05773	.00695	.00263	.01116	.03562
#3	.02187	.56951	.00236	.06031	.00549	.00171	.01199	.03483
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	.02964	.00345	.04837	.00578	.01019	.30591	-.00020	.00482
Stddev	.00072	.00044	.00104	.00035	.00053	.00173	.00021	.00029
%RSD	2.4332	12.630	2.1495	6.0608	5.1775	.56493	104.22	5.9820
#1	.03042	.00301	.04847	.00607	.01002	.30473	-.00011	.00512
#2	.02900	.00388	.04729	.00587	.00977	.30789	-.00006	.00454
#3	.02950	.00348	.04936	.00539	.01078	.30510	-.00045	.00480
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	.00463	.00304	.04617	.00077	.05458	.02867	1.4672	
Stddev	.00039	.00020	.00078	.00010	.00078	.00113	.0028	
%RSD	8.4780	6.6429	1.6926	13.159	1.4378	3.9481	.19065	
#1	.00500	.00281	.04609	.00085	.05403	.02740	1.4701	
#2	.00421	.00320	.04544	.00081	.05548	.02958	1.4645	
#3	.00467	.00310	.04699	.00066	.05423	.02903	1.4671	

Sample Name: S1 Acquired: 02/13/2024 12:50:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1824.5	25948.	4115.4	722.86	1900.5
Stddev	41.5	95.	16.4	4.13	44.8
%RSD	2.2757	.36689	.39869	.57173	2.3591
#1	1785.9	25844.	4096.4	718.50	1858.8
#2	1868.4	26030.	4123.9	726.72	1947.9
#3	1819.1	25970.	4125.7	723.36	1894.8

Sample Name: S2 Acquired: 02/13/2024 12:54:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	.04156	.09287	1.7518	.05139	.16352	3.9676	16.182	.37365
Stddev	.00003	.00053	.0098	.00056	.00053	.0057	.043	.00429
%RSD	.07735	.56974	.55796	1.0890	.32575	.14363	.26781	1.1494
#1	.04159	.09233	1.7415	.05150	.16298	3.9625	16.222	.37255
#2	.04153	.09339	1.7529	.05078	.16355	3.9738	16.187	.37838
#3	.04156	.09288	1.7610	.05188	.16404	3.9666	16.136	.37000
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	2.5576	6.7614	.89271	.79929	.79117	.66966	2.6413	.43641
Stddev	.0121	.0136	.00102	.00306	.00052	.00333	.0071	.00252
%RSD	.47296	.20140	.11459	.38276	.06575	.49681	.26815	.57699
#1	2.5470	6.7761	.89167	.79603	.79151	.66708	2.6485	.43388
#2	2.5551	6.7587	.89274	.79976	.79057	.67341	2.6343	.43892
#3	2.5708	6.7493	.89371	.80210	.79144	.66847	2.6411	.43643
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	.48998	.16804	.27090	.06527	.58843	1.3422	.05745	.45459
Stddev	.00135	.00068	.00161	.00025	.00434	.0023	.00077	.00463
%RSD	.27608	.40606	.59409	.38069	.73718	.16882	1.3334	1.0190
#1	.48868	.16791	.27218	.06551	.58472	1.3417	.05677	.45453
#2	.48989	.16742	.27142	.06528	.58736	1.3446	.05828	.45926
#3	.49138	.16877	.26909	.06501	.59320	1.3402	.05730	.44999
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	.59091	.06356	.51034	.11633	.65747	1.9449	17.250	
Stddev	.00193	.00028	.00554	.00074	.00037	.0009	.028	
%RSD	.32708	.44523	1.0853	.63249	.05693	.04766	.16256	
#1	.58890	.06331	.50949	.11552	.65723	1.9441	17.268	
#2	.59109	.06387	.51625	.11649	.65790	1.9459	17.218	
#3	.59275	.06351	.50527	.11697	.65728	1.9445	17.266	

Sample Name: S2 Acquired: 02/13/2024 12:54:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1721.3	25011.	4148.7	690.30	1658.2
Stddev	1.7	160.	4.2	7.54	2.9
%RSD	.09965	.64024	.10011	1.0929	.17771
#1	1722.6	25017.	4146.8	689.43	1661.4
#2	1719.3	25169.	4145.9	698.24	1657.6
#3	1722.0	24849.	4153.5	683.23	1655.6

Sample Name: S3 Acquired: 02/13/2024 12:58:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	.08358	.18029	3.4436	.10179	.32445	7.6744	31.386	.71573
Stddev	.00036	.00055	.0055	.00060	.00056	.0242	.065	.00946
%RSD	.43617	.30645	.16038	.59122	.17262	.31526	.20865	1.3221
#1	.08330	.18048	3.4499	.10172	.32395	7.6895	31.450	.71917
#2	.08344	.17966	3.4411	.10123	.32506	7.6465	31.388	.70503
#3	.08399	.18071	3.4398	.10243	.32435	7.6873	31.319	.72299
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	5.0193	12.849	1.7456	1.5783	1.5287	1.2728	5.0432	.84243
Stddev	.0134	.022	.0889	.0032	.0055	.0083	.0086	.00089
%RSD	.26640	.17306	5.0923	.20096	.36259	.65596	.17036	.10518
#1	5.0345	12.843	1.7151	1.5795	1.5282	1.2735	5.0414	.84141
#2	5.0136	12.873	1.6759	1.5808	1.5234	1.2642	5.0525	.84293
#3	5.0097	12.830	1.8457	1.5747	1.5345	1.2808	5.0356	.84295
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	.96051	.33476	.50518	.12514	1.1861	2.5078	.11616	.86080
Stddev	.00187	.01533	.00320	.00082	.0488	.0096	.00011	.01030
%RSD	.19516	4.5802	.63363	.65408	4.1134	.38376	.09499	1.1971
#1	.96232	.32959	.50870	.12423	1.1621	2.5185	.11628	.86466
#2	.96062	.32268	.50244	.12538	1.1540	2.4998	.11613	.84912
#3	.95858	.35201	.50439	.12581	1.2423	2.5051	.11607	.86862
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	1.1732	.10581	.92899	.22980	1.2674	3.8215	33.454	
Stddev	.0038	.00091	.01129	.00073	.0027	.0058	.034	
%RSD	.32722	.85794	1.2153	.31748	.21519	.15246	.10165	
#1	1.1689	.10682	.93109	.23065	1.2643	3.8263	33.469	
#2	1.1744	.10505	.91680	.22940	1.2693	3.8230	33.478	
#3	1.1763	.10556	.93909	.22937	1.2687	3.8150	33.415	

Sample Name: S3 Acquired: 02/13/2024 12:58:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1631.1	24266.	4162.9	656.72	1558.6
Stddev	4.3	922.	17.8	24.51	2.6
%RSD	.26245	3.8009	.42654	3.7326	.16594
#1	1635.7	24585.	4142.9	666.45	1556.4
#2	1627.2	24987.	4169.0	674.87	1558.0
#3	1630.5	23227.	4176.9	628.83	1561.4

Sample Name: S4 Acquired: 02/13/2024 13:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	.17378	.35661	6.9822	.20922	.67937	16.032	64.888	1.4421
Stddev	.00063	.00116	.0373	.00091	.00482	.061	.261	.0109
%RSD	.36303	.32585	.53477	.43467	.70983	.38218	.40182	.75847

#1	.17314	.35532	6.9392	.20818	.67400	16.082	65.183	1.4347
#2	.17440	.35691	7.0069	.20962	.68333	16.050	64.794	1.4369
#3	.17380	.35759	7.0004	.20985	.68078	15.963	64.688	1.4546

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	10.090	26.193	3.4984	3.2084	3.1315	2.5551	10.172	1.7176
Stddev	.059	.075	.0103	.0229	.0160	.0065	.041	.0065
%RSD	.58500	.28605	.29508	.71297	.51205	.25281	.40549	.37586

#1	10.023	26.277	3.4877	3.1827	3.1441	2.5533	10.219	1.7174
#2	10.136	26.169	3.4993	3.2264	3.1370	2.5623	10.155	1.7241
#3	10.110	26.134	3.5082	3.2161	3.1135	2.5498	10.143	1.7112

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	1.9428	.69189	1.0220	.25423	2.4873	5.0928	.24157	1.6997
Stddev	.0125	.00180	.0022	.00397	.0062	.0244	.00055	.0098
%RSD	.64348	.25956	.21636	1.5610	.25084	.47965	.22723	.57962

#1	1.9285	.69172	1.0215	.25798	2.4874	5.1167	.24095	1.6909
#2	1.9511	.69019	1.0244	.25464	2.4935	5.0937	.24180	1.6979
#3	1.9490	.69377	1.0201	.25007	2.4810	5.0679	.24197	1.7103

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4102	.18073	1.8624	.46851	2.5758	7.9804	67.300
Stddev	.0191	.00026	.0044	.00212	.0119	.0297	.531
%RSD	.79251	.14124	.23813	.45347	.46176	.37284	.78954

#1	2.3890	.18059	1.8592	.46610	2.5782	8.0134	67.816
#2	2.4260	.18102	1.8605	.46934	2.5862	7.9721	67.331
#3	2.4156	.18057	1.8674	.47009	2.5628	7.9556	66.755

Sample Name: S4 Acquired: 02/13/2024 13:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1514.7	23143.	4024.3	603.10	1438.4
Stddev	8.9	29.	10.0	1.16	6.9
%RSD	.58584	.12516	.24904	.19171	.47815
#1	1524.7	23168.	4013.7	601.81	1446.2
#2	1507.7	23112.	4025.8	604.05	1433.2
#3	1511.7	23150.	4033.6	603.43	1435.9

Sample Name: S5 Acquired: 02/13/2024 13:06:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	.36266	.68796	13.721	.43157	1.4346	32.269	128.35	2.8609
Stddev	.00110	.00039	.019	.00152	.0055	.080	2.37	.0111
%RSD	.30281	.05711	.14048	.35154	.38099	.24930	1.8437	.38640

#1	.36156	.68825	13.740	.42999	1.4288	32.273	125.63	2.8485
#2	.36266	.68751	13.701	.43301	1.4356	32.348	129.47	2.8647
#3	.36375	.68812	13.721	.43171	1.4396	32.187	129.95	2.8696

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	19.635	52.596	6.6931	6.3711	6.1233	4.9129	19.838	3.4730
Stddev	.041	.127	.0243	.0095	.0176	.0201	.033	.0136
%RSD	.20796	.24100	.36333	.14848	.28815	.41001	.16654	.39043

#1	19.678	52.465	6.6814	6.3818	6.1332	4.9083	19.805	3.4630
#2	19.597	52.718	6.6768	6.3641	6.1338	4.9350	19.871	3.4884
#3	19.630	52.604	6.7210	6.3673	6.1029	4.8955	19.838	3.4675

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	3.8351	1.4454	2.0264	.49910	5.3105	10.306	.50034	3.3244
Stddev	.0013	.0080	.0038	.00265	.0406	.014	.00128	.0099
%RSD	.03384	.55409	.18789	.53125	.76370	.14027	.25674	.29776

#1	3.8338	1.4404	2.0243	.49765	5.3365	10.312	.49905	3.3140
#2	3.8363	1.4412	2.0308	.50217	5.3311	10.317	.50162	3.3256
#3	3.8353	1.4547	2.0241	.49750	5.2637	10.290	.50037	3.3337

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.8210	.34937	3.6284	.92722	5.0983	16.179	135.17	
Stddev	.0142	.00087	.0106	.00081	.0217	.050	1.21	
%RSD	.29516	.24997	.29263	.08742	.42520	.31139	.89444	

#1	4.8047	.34949	3.6162	.92632	5.0815	16.164	134.27	
#2	4.8307	.35017	3.6342	.92789	5.1228	16.235	136.54	
#3	4.8278	.34844	3.6349	.92746	5.0907	16.137	134.69	

Sample Name: S5 Acquired: 02/13/2024 13:06:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	1393.3	21781.	3907.4	527.00	1326.3
Stddev	3.2	109.	17.9	.83	.9
%RSD	.22796	.50066	.45709	.15711	.06481
#1	1396.9	21864.	3928.0	527.14	1325.4
#2	1391.5	21821.	3896.2	526.11	1326.9
#3	1391.4	21657.	3898.0	527.75	1326.7

Sample Name: S6 Acquired: 02/13/2024 13:10:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) 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	84.941	84.225	13.216	5.5567	5.5440
Stddev	.403	.304	.032	.0202	.0275
%RSD	.47431	.36150	.24206	.36256	.49574

#1	84.776	84.388	13.250	5.5792	5.5757
#2	85.400	84.413	13.209	5.5403	5.5287
#3	84.646	83.873	13.188	5.5505	5.5275

Int. Std.	Y_3710
Units	Cts/S
Avg	3954.4
Stddev	28.4
%RSD	.71893

#1	3954.1
#2	3926.0
#3	3982.9

Sample Name: ICV008 Acquired: 02/13/2024 13:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9559152	1.058833	.9593474	.9802915	.9100755	2.391625
Stddev	.0051954	.005274	.0067317	.0070081	.0080434	.016494
%RSD	.5435019	.4980724	.7016932	.7149032	.8838146	.6896540

#1	.9613223	1.059044	.9538107	.9856571	.9073803	2.409289
#2	.9554622	1.063998	.9668406	.9828547	.9191203	2.376626
#3	.9509611	1.053457	.9573910	.9723626	.9037258	2.388960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056832	.5068634	.4983779	10.03299	.5356734	.4832530
Stddev	.0022976	.0079407	.0018659	.05904	.0026201	.0026605
%RSD	.4543477	1.566629	.3743905	.5884238	.4891229	.5505408

#1	.5050595	.5048132	.4963695	9.97107	.5326488	.4816561
#2	.5037618	.5001489	.5000576	10.03927	.5371262	.4863242
#3	.5082282	.5156282	.4987066	10.08864	.5372453	.4817785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174893	10.16539	.5352213	5.412928	.4926148	.2452815
Stddev	.0016336	.06217	.0014911	.051663	.0023400	.0010703
%RSD	.3156694	.6115686	.2785920	.9544430	.4750136	.4363377

#1	.5193734	10.23334	.5357004	5.384539	.4919664	.2450479
#2	.5164701	10.11137	.5335496	5.381684	.4952106	.2443473
#3	.5166243	10.15147	.5364140	5.472561	.4906674	.2464492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95104	.5144755	.9005964	8.973959	F -.000317	F .0145754
Stddev	.19415	.0054229	.0349367	.054247	.004988	.0015437
%RSD	1.772918	1.054056	3.879280	.6044986	1574.893	10.59105

#1	11.17305	.5110041	.9224747	8.926365	.005374	.0128558
#2	10.81308	.5207245	.9190099	9.033025	-.002392	.0150286
#3	10.86697	.5116981	.8603047	8.962487	-.003933	.0158418

Sample Name: ICV008 Acquired: 02/13/2024 13:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000244	F -.001037	F -.000003	F .0005994	F .0006499	F .0008075
Stddev	.000483	.004131	.001468	.0019414	.0006803	.0002439
%RSD	197.8551	398.4420	46977.96	323.8989	104.6802	30.20440

#1	-.000053	-.003646	-.001232	.0003040	.0010597	.0005262
#2	-.000794	-.003191	-.000400	.0026716	-.000135	.0009602
#3	.000114	.003726	.001622	-.001177	.001025	.0009359

Elem	Sr4077
Units	ppm
Avg	F -.008801
Stddev	.000086
%RSD	.9816438

#1	-.008852
#2	-.008849
#3	-.008701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.142	25622.94	4166.968	703.3227	1814.629
Stddev	12.084	166.78	8.384	9.0200	10.839
%RSD	.6842267	.6509138	.2011999	1.282479	.5973233

#1	1772.858	25629.87	4174.717	697.5346	1822.553
#2	1752.192	25452.81	4168.118	698.7178	1802.277
#3	1773.377	25786.16	4158.068	713.7156	1819.058

Sample Name: ICB008 Acquired: 02/13/2024 13:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041745	.0011712	.0000879	-.001486	-.000991	-.012985	-.000556
Stddev	.0042844	.0019031	.0024449	.003687	.000895	.002270	.000162
%RSD	102.6319	162.4919	2780.098	248.0346	90.29459	17.48432	29.17172

#1	.0040560	.0019410	.0027069	-.003820	-.001611	-.010363	-.000730
#2	.0085169	.0025687	-.002134	.002764	.000035	-.014276	-.000409
#3	-.000049	-.000996	-.000309	-.003403	-.001396	-.014314	-.000530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.000055	.0131988	.0001252	.0000814	.0016396	.0092025
Stddev	.0001153	.000065	.0066319	.0002338	.0001935	.0021019	.0026138
%RSD	109.0621	117.7712	50.24592	186.8330	237.6946	128.1900	28.40349

#1	.0002348	-.000039	.0182275	.0000654	.0002300	.0016216	.0121590
#2	.0000129	-.000127	.0156860	.0003831	-.000137	-.000453	.0071986
#3	.0000694	.000000	.0056829	-.000073	.000152	.003750	.0082498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000509	.0170916	.0002521	.0002540	-1.13781	.0007841	.0027181
Stddev	.000285	.0219253	.0005829	.0003490	.15509	.0072359	.0068445
%RSD	56.00583	128.2810	231.2431	137.3948	13.63054	922.8436	251.8117

#1	-.000729	.0204272	.0003155	-.000113	-1.27754	.0062891	.0021185
#2	-.000609	.0371579	.0008007	.000294	-1.16495	-.007412	.0098427
#3	-.000187	-.006310	-.000360	.000581	-.97094	.003475	-.003807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978464	-.002056	.0002975	-.000101	.0008835	-.004780	-.001223
Stddev	.0468809	.004501	.0005692	.000446	.0029267	.000723	.000498
%RSD	23.69563	218.9814	191.3367	441.3308	331.2678	15.13146	40.68617

#1	.1437872	.000416	-.000195	-.000421	.0011474	-.005613	-.001342
#2	.2224204	.000669	.000921	.000409	.0036693	-.004323	-.001650
#3	.2273315	-.007251	.000167	-.000291	-.002166	-.004402	-.000677

Sample Name: ICB008 Acquired: 02/13/2024 13:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000520	-.002427	.0000390
Stddev	.000426	.001396	.0000325
%RSD	81.80052	57.50467	83.25073

#1	-.000236	-.003006	.0000042
#2	-.000315	-.000835	.0000686
#3	-.001010	-.003440	.0000443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.852	26031.33	4141.429	711.5733	1874.903
Stddev	33.626	187.39	11.165	6.8614	35.623
%RSD	1.912924	.7198533	.2695980	.9642561	1.899965

#1	1774.881	25829.67	4131.774	703.7374	1891.180
#2	1779.557	26064.25	4138.858	714.4775	1899.480
#3	1719.118	26200.09	4153.656	716.5050	1834.050

Sample Name: ICSA008 Acquired: 02/13/2024 13:38:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011054	-.010756	-.003565	.0098641	.0004064	247.0940
Stddev	.0047155	.003493	.004273	.0092910	.0024409	1.1176
%RSD	426.5819	32.47694	119.8598	94.18998	600.5435	.4523177

#1	.0019833	-.014708	-.008499	.0005713	-.000889	247.4343
#2	-.003987	-.008083	-.001135	.0098678	.003222	245.8457
#3	.005320	-.009476	-.001061	.0191533	-.001114	248.0019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062634	.0016523	.0004726	240.1156	.0526066	-.000048
Stddev	.0002039	.0001317	.0000894	1.5568	.0007115	.000635
%RSD	3.255678	7.969658	18.91796	.6483462	1.352435	1311.107

#1	.0060309	.0017873	.0005598	240.8862	.0532438	-.000199
#2	.0063474	.0016453	.0003812	238.3238	.0518389	.000648
#3	.0064118	.0015242	.0004766	241.1367	.0527370	-.000594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007035	97.41978	.0106116	233.1574	.0032017	-.003733
Stddev	.004700	.42771	.0010815	.8544	.0006874	.000317
%RSD	66.80629	.4390341	10.19156	.3664440	21.46885	8.493288

#1	-.010293	97.02714	.0115311	232.3397	.0037766	-.003660
#2	-.009164	97.35667	.0094201	233.0882	.0033881	-.004080
#3	-.001647	97.87554	.0108835	234.0443	.0024403	-.003459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.711248	.0018526	-.032318	-.446847	.0006838	F .0822204
Stddev	.399646	.0023822	.011709	.022629	.0072726	.0012501
%RSD	56.18948	128.5837	36.23058	5.064118	1063.641	1.520381

#1	-.586661	.0000309	-.020837	-.444784	.0079910	.0819008
#2	-.388735	.0009786	-.031876	-.470437	.0006140	.0835992
#3	-1.15835	.0045484	-.044242	-.425321	-.006554	.0811612

Sample Name: ICSA008 Acquired: 02/13/2024 13:38:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002603	.0031245	-.002088	-.003057	-.000576	-.005161
Stddev	.000283	.0091104	.001789	.002643	.000583	.001781
%RSD	10.86765	291.5812	85.67807	86.45709	101.2636	34.51013
#1	-.002901	.0132059	-.002502	-.001265	-.000030	-.006220
#2	-.002337	.0006865	-.003633	-.006092	-.000507	-.006159
#3	-.002572	-.004519	-.000128	-.001813	-.001190	-.003105

Elem	Sr4077
Units	ppm
Avg	.0061852
Stddev	.0004396
%RSD	7.107667
#1	.0066583
#2	.0057894
#3	.0061077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.325	23473.76	4034.961	646.4837	1529.731
Stddev	4.342	133.00	26.981	8.2726	4.363
%RSD	.2664894	.5665787	.6686779	1.279622	.2852083
#1	1626.373	23561.66	4003.998	652.6719	1526.477
#2	1634.310	23320.76	4053.433	637.0877	1534.689
#3	1627.291	23538.87	4047.451	649.6917	1528.028

Sample Name: ICSAB008 Acquired: 02/13/2024 13:46:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991948	.0997453	.0473269	.0694419	.5574117	247.1363
Stddev	.0077038	.0047454	.0028058	.0125985	.0106628	3.5231
%RSD	7.766335	4.757544	5.928502	18.14255	1.912911	1.425585

#1	.1038649	.1000830	.0486891	.0757117	.5560845	243.2893
#2	.1034166	.1043128	.0441001	.0549386	.5686759	250.2055
#3	.0903030	.0948400	.0491915	.0776754	.5474746	247.9142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033441	.5100786	1.009874	241.1784	.5619008	.4873749
Stddev	.0090027	.0088725	.002318	4.1894	.0044777	.0019046
%RSD	1.788578	1.739431	.2295772	1.737059	.7968774	.3907916

#1	.4935290	.5058569	1.007205	236.6060	.5651327	.4852574
#2	.5112176	.5202737	1.011025	244.8325	.5637800	.4879187
#3	.5052858	.5041053	1.011391	242.0968	.5567898	.4889484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929180	99.11124	.5128686	237.4023	.9758129	.1944397
Stddev	.0074969	.73826	.0100317	1.8643	.0016923	.0010414
%RSD	1.520930	.7448791	1.955994	.7853125	.1734230	.5356083

#1	.4859238	98.26231	.5022720	235.2495	.9738589	.1947085
#2	.5008327	99.60294	.5222189	238.4760	.9768105	.1953204
#3	.4919973	99.46846	.5141149	238.4813	.9767691	.1932902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.730571	.5070050	.8830474	-.985485	-.001704	F .0806284
Stddev	.160851	.0065638	.0180705	.131737	.006338	.0015274
%RSD	22.01712	1.294622	2.046379	13.36771	371.8593	1.894315

#1	-.544899	.4997806	.9037376	-1.13224	-.006583	.0789896
#2	-.827549	.5126019	.8750433	-.87745	-.003990	.0808834
#3	-.819267	.5086326	.8703613	-.94676	.005459	.0820123

Sample Name: ICSAB008 Acquired: 02/13/2024 13:46:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001978	.0028615	-.001065	-.001918	.0002936	-.004373
Stddev	.000537	.0009797	.000702	.002053	.0010829	.000890
%RSD	27.12233	34.23597	65.89543	107.0354	368.7926	20.34976

#1	-.001395	.0019392	-.000407	-.000900	.0000738	-.003360
#2	-.002452	.0038899	-.000984	-.000573	-.000662	-.005028
#3	-.002088	.0027554	-.001803	-.004281	.001470	-.004732

Elem	Sr4077
Units	ppm
Avg	.0065815
Stddev	.0006282
%RSD	9.545214

#1	.0059014
#2	.0071401
#3	.0067029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.829	24647.60	4181.865	685.8562	1550.623
Stddev	2.323	61.19	65.253	3.1390	2.959
%RSD	.1407387	.2482623	1.560377	.4576697	.1907989

#1	1648.185	24583.75	4251.983	684.5294	1553.946
#2	1651.761	24653.30	4122.920	683.5986	1548.275
#3	1652.543	24705.73	4170.692	689.4407	1549.648

Sample Name: CCV026 Acquired: 02/13/2024 14:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720620	4.732800	23.78505	4.837618	4.770624	392.4628	9.798243
Stddev	.044398	.018443	.15124	.028404	.038281	.5576	.040075
%RSD	.9405171	.3896950	.6358429	.5871474	.8024402	.1420767	.4090002

#1	4.771639	4.746828	23.95006	4.869541	4.814801	391.8351	9.795956
#2	4.699472	4.739663	23.75206	4.828174	4.747222	392.6526	9.839412
#3	4.690749	4.711909	23.65303	4.815139	4.749848	392.9007	9.759360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759781	2.421494	395.1699	14.41753	2.444210	14.41218	395.9429
Stddev	.0042951	.014461	.6695	.02038	.016952	.01917	.7735
%RSD	.9023688	.5972101	.1694167	.1413729	.6935606	.1330163	.1953459

#1	.4716656	2.438040	394.9606	14.42635	2.463686	14.42319	395.0665
#2	.4802555	2.415169	395.9190	14.43201	2.436178	14.39004	396.2321
#3	.4760132	2.411272	394.6300	14.39422	2.432767	14.42330	396.5300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35269	394.0449	2.440082	1.238067	396.8710	2.351890	14.10376
Stddev	.00572	1.2316	.023961	.001382	.6931	.001522	.08962
%RSD	.0398238	.3125657	.9819664	.1116004	.1746405	.0647313	.6354200

#1	14.35607	393.6448	2.467291	1.236735	396.0844	2.353060	14.19230
#2	14.35592	393.0630	2.430823	1.239494	397.1364	2.352442	14.10587
#3	14.34609	395.4269	2.422132	1.237972	397.3921	2.350169	14.01311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.8449	4.958035	4.935065	4.688771	4.576616	4.670267	4.821437
Stddev	.2193	.044977	.029132	.037576	.017957	.032057	.038637
%RSD	.1514314	.9071597	.5903001	.8014059	.3923707	.6864130	.8013650

#1	144.7147	5.007861	4.903017	4.731870	4.588519	4.633839	4.863293
#2	145.0981	4.945809	4.942235	4.671564	4.585369	4.682786	4.813886
#3	144.7218	4.920435	4.959942	4.662880	4.555961	4.694176	4.787133

Sample Name: CCV026 Acquired: 02/13/2024 14:14:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815037	4.891758	4.669211
Stddev	.005365	.010549	.051650
%RSD	.1114218	.2156392	1.106180

#1	4.809009	4.883665	4.617588
#2	4.816815	4.903688	4.720888
#3	4.819288	4.887922	4.669158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.843	21975.90	3983.405	565.5000	1338.476
Stddev	12.867	180.08	19.086	3.5770	9.616
%RSD	.8795817	.8194562	.4791298	.6325437	.7184460

#1	1447.987	21837.06	3990.287	562.9872	1327.389
#2	1470.440	21911.25	3961.833	563.9174	1343.494
#3	1470.103	22179.38	3998.095	569.5953	1344.546

Sample Name: CCB026 Acquired: 02/13/2024 14:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048921	.0018830	.0005177	.0022463	.0020302	-.000689	-.000752
Stddev	.0048133	.0021542	.0009518	.0014851	.0010395	.010570	.000506
%RSD	98.38771	114.4042	183.8711	66.11140	51.20221	1535.112	67.36197

#1	.0076629	-.000572	.0008136	.0029433	.0029910	.007561	-.000638
#2	.0076792	.003456	-.000547	.0032548	.0021730	.002977	-.000311
#3	-.000666	.002766	.001286	.0005410	.0009267	-.012603	-.001305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	.0000690	.0079551	.0000585	-.000134	-.000719	.0119621
Stddev	.0000978	.0000575	.0082213	.0001394	.000172	.003368	.0182341
%RSD	116.8976	83.39100	103.3459	238.2389	128.4348	468.8036	152.4321

#1	-.000023	.0000033	.0161625	-.000095	-.000194	.003149	.0118530
#2	.000169	.0000933	.0079829	.000178	-.000268	-.003013	.0302505
#3	.000105	.0001103	-.000280	.000093	.000060	-.002291	-.006217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0418974	.0003109	-.000106	-.456414	.0007307	-.004447
Stddev	.000682	.0231625	.0002161	.000222	.178560	.0036544	.003236
%RSD	136.2840	55.28383	69.50011	209.5812	39.12240	500.1313	72.75338

#1	-.000445	.0637896	.0004891	-.000124	-.354148	-.001587	-.003775
#2	.000152	.0176453	.0000706	-.000318	-.352499	.004943	-.007966
#3	-.001208	.0442573	.0003731	.000124	-.662596	-.001164	-.001601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638372	-.001691	.0128930	.0007855	-.002849	-.003480	.0005576
Stddev	.0902920	.003756	.0014490	.0002822	.001967	.000697	.0009537
%RSD	19.46632	222.0612	11.23870	35.93327	69.04167	20.03179	171.0537

#1	.3659513	-.003182	.0139919	.0009307	-.002805	-.002722	.0014367
#2	.4816932	.002581	.0112509	.0004602	-.004838	-.003625	.0006924
#3	.5438673	-.004473	.0134363	.0009655	-.000905	-.004093	-.000456

Sample Name: CCB026 Acquired: 02/13/2024 14:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000259	.0029129	.0000433
Stddev	.000729	.0016959	.0000712
%RSD	281.4488	58.21885	164.6107

#1	-.000925	.0038305	.0001250
#2	.000520	.0009560	-.000005
#3	-.000372	.0039522	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.478	25656.13	4156.036	702.1589	1855.028
Stddev	1.251	60.91	26.702	5.4691	1.680
%RSD	.0710012	.2374021	.6424781	.7789031	.0905539

#1	1760.116	25709.46	4165.043	707.5829	1856.967
#2	1761.745	25669.17	4125.995	702.2483	1854.108
#3	1762.574	25589.75	4177.068	696.6457	1854.010

Sample Name: P1380-12 Acquired: 02/13/2024 14:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185749	-.001224	.0469607	.0075476	-.000344	14.44117	.5025958
Stddev	.0023379	.001208	.0005600	.0043031	.001859	.12869	.0032932
%RSD	12.58622	98.63011	1.192576	57.01280	541.2617	.8911236	.6552389

#1	.0208901	-.002335	.0471329	.0070789	-.000147	14.38041	.5022807
#2	.0186196	-.001399	.0463348	.0120658	.001410	14.35411	.4994715
#3	.0162150	.000061	.0474145	.0034980	-.002293	14.58899	.5060353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065689	.0020679	4.465313	.0129162	.1010833	.0245008	21.07986
Stddev	.0000884	.0001150	.046488	.0005190	.0002851	.0011286	.23527
%RSD	1.345895	5.559641	1.041081	4.017988	.2820859	4.606594	1.116094

#1	.0065977	.0021777	4.441768	.0134723	.1010241	.0254070	20.90147
#2	.0064697	.0019484	4.435308	.0128315	.1008324	.0232366	20.99161
#3	.0066393	.0020778	4.518862	.0124448	.1013934	.0248588	21.34649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142444	1.101454	.0300551	-.000616	.2068144	.0344539	.2510326
Stddev	.0046812	.055317	.0003307	.000162	.2367228	.0035492	.0163637
%RSD	.9102988	5.022180	1.100185	26.33713	114.4615	10.30142	6.518544

#1	.5145143	1.049757	.0304318	-.000443	-.064847	.0365099	.2445751
#2	.5094341	1.094815	.0299208	-.000642	.368872	.0364962	.2388830
#3	.5187848	1.159792	.0298128	-.000764	.316417	.0303556	.2696398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.92423	1.773841	.0251813	.0005266	2.719489	2.462349	.0058593
Stddev	.07067	.021381	.0006217	.0005137	.017011	.026811	.0028607
%RSD	2.416534	1.205377	2.469033	97.55328	.6255257	1.088845	48.82303

#1	-2.86695	1.775645	.0258277	.0007528	2.711253	2.479550	.0068250
#2	-3.00320	1.751615	.0245876	-.000061	2.708162	2.431456	.0026407
#3	-2.90255	1.794264	.0251287	.000888	2.739050	2.476040	.0081122

Sample Name: P1380-12 Acquired: 02/13/2024 14:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1191693	.0077178	.0245077
Stddev	.0027704	.0003359	.0001839
%RSD	2.324777	4.352642	.7503678

#1	.1165377	.0080906	.0243645
#2	.1189100	.0074387	.0244435
#3	.1220603	.0076240	.0247151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.891	28102.19	4631.769	765.0071	1890.639
Stddev	5.080	351.30	34.306	15.1246	2.150
%RSD	.2625701	1.250082	.7406648	1.977048	.1137261

#1	1939.054	28473.43	4626.787	781.0154	1890.891
#2	1936.389	27774.97	4668.294	750.9570	1892.652
#3	1929.229	28058.17	4600.227	763.0490	1888.374

Sample Name: P1380-13 Acquired: 02/13/2024 14:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181070	-.001621	.0863710	.0071241	-.000561	19.88634	.5161823
Stddev	.0048418	.001457	.0012047	.0019978	.000621	.06139	.0013047
%RSD	26.73989	89.87416	1.394735	28.04328	110.5230	.3086793	.2527700

#1	.0198123	-.000061	.0876525	.0058698	-.001089	19.81605	.5174033
#2	.0218654	-.001857	.0852617	.0060745	-.000717	19.92936	.5148074
#3	.0126433	-.002946	.0861987	.0094280	.000122	19.91363	.5163361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087163	.0017054	6.300637	.0159500	.0622911	.0259369	28.27717
Stddev	.0001519	.0000557	.019879	.0006670	.0005789	.0018279	.11166
%RSD	1.742383	3.265137	.3155006	4.182009	.9294191	7.047662	.3948813

#1	.0088765	.0017382	6.305422	.0152565	.0620858	.0240238	28.24463
#2	.0086980	.0017370	6.317687	.0165870	.0629447	.0276657	28.40149
#3	.0085744	.0016412	6.278803	.0160065	.0618428	.0261211	28.18539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310503	.9727432	.0295874	-.000880	.1862715	.0552508	.1928913
Stddev	.0026120	.0183474	.0002499	.000243	.0814623	.0008592	.0098607
%RSD	.4918509	1.886153	.8446103	27.58921	43.73308	1.555054	5.112039

#1	.5307648	.9905890	.0293357	-.000845	.1847208	.0562421	.2042581
#2	.5337934	.9539323	.0295911	-.000657	.2684980	.0547879	.1866335
#3	.5285929	.9737083	.0298354	-.001138	.1055957	.0547222	.1877822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.11157	1.976226	.0310678	.0004839	2.904485	2.515692	.0051137
Stddev	.01105	.009271	.0003207	.0006492	.003890	.026027	.0015607
%RSD	.3552548	.4691323	1.032137	134.1694	.1339428	1.034566	30.51940

#1	-3.11609	1.972914	.0306977	.0012221	2.900645	2.539352	.0058532
#2	-3.09897	1.986698	.0312433	.0002276	2.908424	2.487814	.0033207
#3	-3.11964	1.969065	.0312624	.0000020	2.904386	2.519909	.0061672

Sample Name: P1380-13 Acquired: 02/13/2024 14:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1112326	.0095630	.0307836
Stddev	.0023340	.0009046	.0002749
%RSD	2.098276	9.459375	.8930178

#1	.1087173	.0085185	.0310921
#2	.1133283	.0100935	.0306941
#3	.1116522	.0100770	.0305646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.877	28112.68	4615.623	767.1471	1879.363
Stddev	1.839	162.26	11.333	7.8094	2.509
%RSD	.0947264	.5771948	.2455266	1.017980	.1335088

#1	1943.190	28285.58	4603.669	770.0629	1881.504
#2	1939.775	27963.70	4616.990	758.2993	1876.602
#3	1942.666	28088.75	4626.211	773.0790	1879.983

Sample Name: P1380-14 Acquired: 02/13/2024 14:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212096	-.003001	.0857433	.0028164	.0006085	22.82344	.4609784
Stddev	.0019541	.003285	.0011859	.0023377	.0014145	.39445	.0048966
%RSD	9.213297	109.4560	1.383046	83.00348	232.4434	1.728259	1.062221

#1	.0199257	.000335	.0844934	.0049606	.0011589	22.36900	.4553294
#2	.0234585	-.006233	.0858840	.0003242	.0016651	23.07718	.4640113
#3	.0202447	-.003107	.0868526	.0031644	-.000998	23.02415	.4635945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051947	.0010331	3.736280	.1018536	.0207507	.0247215	23.33236
Stddev	.0002816	.0000776	.045225	.0101120	.0002275	.0022650	.49339
%RSD	5.420693	7.514097	1.210419	9.927924	1.096130	9.162189	2.114635

#1	.0054318	.0009459	3.687155	.1135291	.0210110	.0272378	22.76653
#2	.0048835	.0010588	3.745503	.0961341	.0205903	.0240813	23.67283
#3	.0052689	.0010946	3.776183	.0958977	.0206509	.0228456	23.55774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391652	.9502740	.0239999	-.001137	.4808532	.0686964	.1073099
Stddev	.0039592	.0131951	.0004078	.000159	.2093672	.0042297	.0245563
%RSD	1.655422	1.388563	1.699337	14.00399	43.54076	6.157035	22.88357

#1	.2347577	.9638484	.0235401	-.001165	.2691938	.0702083	.1298200
#2	.2403173	.9374940	.0243181	-.000965	.6878502	.0719623	.0811222
#3	.2424205	.9494798	.0241413	-.001280	.4855156	.0639185	.1109873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.29197	1.546574	.0230610	.0024367	2.408342	2.482618	.0061467
Stddev	.03133	.001965	.0011263	.0003193	.001420	.026770	.0012815
%RSD	.9517342	.1270869	4.883918	13.10595	.0589615	1.078290	20.84840

#1	-3.30818	1.544461	.0220559	.0026384	2.407083	2.501938	.0076174
#2	-3.31188	1.548348	.0228486	.0026032	2.408062	2.452061	.0052701
#3	-3.25586	1.546913	.0242783	.0020685	2.409881	2.493854	.0055526

Sample Name: P1380-14 Acquired: 02/13/2024 14:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1311759	.0100447	.0310345
Stddev	.0036221	.0022793	.0003719
%RSD	2.761264	22.69136	1.198379

#1	.1271168	.0074726	.0306055
#2	.1340786	.0108480	.0312326
#3	.1323322	.0118137	.0312655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.393	26772.78	4629.579	733.0151	1885.957
Stddev	2.266	1952.72	39.409	48.1484	1.048
%RSD	.1177131	7.293682	.8512405	6.568536	.0555923

#1	1922.884	24518.49	4674.151	677.4271	1886.279
#2	1927.291	27857.99	4615.235	759.9453	1886.806
#3	1926.005	27941.86	4599.351	761.6728	1884.785

Sample Name: P1380-15 Acquired: 02/13/2024 14:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208238	-.003999	.1022880	.0107977	.0008375	25.64771	.6315864
Stddev	.0050324	.002421	.0005694	.0065017	.0026042	.10464	.0013628
%RSD	24.16661	60.53121	.5567146	60.21427	310.9636	.4079811	.2157673

#1	.0249930	-.001223	.1026519	.0056628	-.000777	25.52907	.6330209
#2	.0222446	-.005105	.1016317	.0086220	-.000552	25.68725	.6314294
#3	.0152337	-.005670	.1025804	.0181082	.003842	25.72682	.6303090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064058	.0013897	8.009001	.0191388	.0655041	.0364745	28.47672
Stddev	.0000443	.0000816	.017777	.0001452	.0001017	.0023985	.24358
%RSD	.6914685	5.869971	.2219657	.7588867	.1552683	6.575808	.8553636

#1	.0064260	.0013163	8.025741	.0191836	.0653914	.0337055	28.19569
#2	.0064365	.0013754	7.990342	.0189765	.0655316	.0378122	28.62704
#3	.0063551	.0014775	8.010919	.0192564	.0655891	.0379058	28.60745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9100451	1.569088	.0253568	-.001077	.1443133	.0633847	.2089807
Stddev	.0026664	.064374	.0007030	.000082	.3422624	.0036449	.0107397
%RSD	.2929910	4.102621	2.772462	7.609621	237.1662	5.750485	5.139071

#1	.9081886	1.543552	.0246575	-.001077	.1964880	.0595991	.1966426
#2	.9131004	1.521400	.0260634	-.001159	.4574926	.0636845	.2162311
#3	.9088464	1.642312	.0253495	-.000995	-.221041	.0668704	.2140683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.01800	2.548081	.0291640	.0012075	4.628764	2.842413	.0073269
Stddev	.05689	.017745	.0010936	.0001552	.018845	.029439	.0013268
%RSD	1.885043	.6963890	3.749866	12.85635	.4071186	1.035720	18.10860

#1	-3.02578	2.527617	.0286890	.0010445	4.608487	2.874434	.0063994
#2	-2.95762	2.557427	.0283882	.0013536	4.645741	2.836286	.0067346
#3	-3.07060	2.559199	.0304148	.0012243	4.632064	2.816519	.0088466

Sample Name: P1380-15 Acquired: 02/13/2024 14:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1486785	.0105564	.0492910
Stddev	.0010551	.0020045	.0002049
%RSD	.7096170	18.98807	.4156999

#1	.1474657	.0084254	.0492682
#2	.1491851	.0124043	.0495063
#3	.1493847	.0108396	.0490984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.729	28192.90	4682.775	766.5947	1854.523
Stddev	11.427	106.65	6.384	8.7558	10.699
%RSD	.5864022	.3782878	.1363350	1.142169	.5769224

#1	1956.053	28312.75	4678.748	774.6557	1862.294
#2	1954.574	28157.52	4679.441	767.8491	1858.953
#3	1935.562	28108.45	4690.136	757.2794	1842.320

Sample Name: P1380-16 Acquired: 02/13/2024 14:38:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100223	.0007376	.0383913	-.001456	-.001756	16.78972	.1372856
Stddev	.0011992	.0011802	.0004983	.002282	.002019	.07967	.0004999
%RSD	11.96536	160.0193	1.297840	156.6727	114.9687	.4745379	.3641629

#1	.0099648	-.000528	.0381515	-.001777	-.002539	16.70346	.1371050
#2	.0088529	.001809	.0380584	.000969	.000537	16.86056	.1369010
#3	.0112492	.000931	.0389642	-.003561	-.003266	16.80512	.1378507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020546	.0000497	1.310429	.0163042	.0042095	.0104663	7.403782
Stddev	.0000366	.0001169	.001419	.0005070	.0001953	.0016293	.056141
%RSD	1.779207	235.3916	.1082610	3.109903	4.640082	15.56681	.7582706

#1	.0020793	-.000077	1.311874	.0162780	.0041443	.0088941	7.339524
#2	.0020126	.000153	1.309038	.0168239	.0040551	.0103575	7.443321
#3	.0020720	.000073	1.310377	.0158108	.0044291	.0121472	7.428501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365429	.4793490	.0084045	-.000224	.0178009	.0326023	.0376141
Stddev	.0009471	.0231811	.0001225	.000469	.4327046	.0040268	.0207791
%RSD	2.591768	4.835946	1.457590	209.0013	2430.799	12.35142	55.24290

#1	.0375034	.4921477	.0084988	-.000632	-.047024	.0316665	.0198788
#2	.0365156	.4933091	.0082661	-.000330	-.378834	.0291257	.0604769
#3	.0356098	.4525903	.0084488	.000288	.479261	.0370146	.0324864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.18902	.5469062	.0078208	.0001931	2.866207	2.729735	.0015758
Stddev	.02863	.0052236	.0013707	.0003521	.005155	.015480	.0016007
%RSD	.8978632	.9551145	17.52579	182.3351	.1798710	.5671013	101.5842

#1	-3.21718	.5453822	.0068025	.0002138	2.860339	2.729732	.0026064
#2	-3.15993	.5527223	.0072807	.0005343	2.870011	2.714256	.0023892
#3	-3.18995	.5426141	.0093793	-.000169	2.868271	2.745217	-.000268

Sample Name: P1380-16 Acquired: 02/13/2024 14:38:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1378861	.0086079	.0045332
Stddev	.0007492	.0004308	.0000392
%RSD	.5433508	5.005198	.8639159

#1	.1379526	.0086125	.0045370
#2	.1385998	.0081748	.0045704
#3	.1371059	.0090364	.0044923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.164	26759.97	4394.284	726.7712	1886.455
Stddev	3.012	24.59	12.620	3.5270	2.868
%RSD	.1635208	.0919068	.2871890	.4853011	.1520460

#1	1839.347	26765.16	4382.330	724.7712	1883.316
#2	1841.805	26781.56	4407.478	724.6988	1887.110
#3	1845.339	26733.20	4393.044	730.8436	1888.939

Sample Name: P1380-17 Acquired: 02/13/2024 14:42:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110895	-.001847	.0552853	.0023542	-.001537	15.13648	.0956514
Stddev	.0007252	.000710	.0005701	.0023597	.001478	.03844	.0005121
%RSD	6.539598	38.43954	1.031160	100.2333	96.14225	.2539386	.5353406

#1	.0113618	-.001457	.0550520	.0050507	-.002836	15.10621	.0952491
#2	.0116391	-.001418	.0548689	.0006668	.000071	15.17972	.0954772
#3	.0102675	-.002667	.0559350	.0013451	-.001845	15.12351	.0962278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013078	.0001156	1.073183	.0139647	.0067318	.0108084	6.665577
Stddev	.0000251	.0001093	.006504	.0001547	.0001733	.0025349	.026455
%RSD	1.917547	94.53239	.6060756	1.107858	2.574892	23.45328	.3968870

#1	.0013213	-.000001	1.077573	.0138265	.0065744	.0129377	6.640088
#2	.0013232	.000215	1.065710	.0141318	.0067035	.0114831	6.692902
#3	.0012788	.000133	1.076265	.0139358	.0069176	.0080044	6.663741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586861	.4356106	.0082411	-.000688	.0153081	.0244254	.0507874
Stddev	.0002942	.0558955	.0003570	.000329	.0896758	.0040260	.0100419
%RSD	.5013744	12.83154	4.331993	47.78674	585.8057	16.48300	19.77250

#1	.0586262	.3922468	.0086029	-.000330	.0609074	.0206748	.0503088
#2	.0584265	.4986929	.0082314	-.000758	.0730210	.0286796	.0409933
#3	.0590058	.4158919	.0078891	-.000976	-.088004	.0239219	.0610601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.46077	.7953339	.0081340	.0004287	1.812357	1.842072	.0030359
Stddev	.05644	.0042101	.0020422	.0005754	.009630	.016952	.0006624
%RSD	1.630961	.5293530	25.10651	134.2036	.5313682	.9202427	21.81976

#1	-3.49830	.7941307	.0078247	-.000118	1.814434	1.832387	.0037014
#2	-3.39586	.7918563	.0062641	.001029	1.801858	1.861645	.0030296
#3	-3.48816	.8000146	.0103132	.000374	1.820779	1.832184	.0023766

Sample Name: P1380-17 Acquired: 02/13/2024 14:42:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1177131	.0058938	.0070380
Stddev	.0012812	.0008845	.0000783
%RSD	1.088445	15.00718	1.112122

#1	.1168012	.0049084	.0070093
#2	.1191779	.0061538	.0071266
#3	.1171601	.0066191	.0069781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.755	26893.41	4398.728	726.1957	1884.815
Stddev	14.837	96.60	15.409	3.3504	16.189
%RSD	.8117506	.3591840	.3503129	.4613583	.8589015

#1	1844.866	26914.21	4396.240	725.1827	1901.858
#2	1819.943	26977.92	4384.714	729.9357	1882.941
#3	1818.458	26788.11	4415.230	723.4688	1869.644

Sample Name: P1380-18 Acquired: 02/13/2024 14:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063555	.0011577	.0246475	-.002214	.0005784	4.551938	.0831485
Stddev	.0023377	.0004712	.0018666	.003854	.0023462	.037313	.0004262
%RSD	36.78217	40.69744	7.573101	174.1055	405.6558	.8197185	.5125320

#1	.0055903	.0009745	.0264971	-.003884	-.001488	4.519060	.0835707
#2	.0044963	.0016930	.0227644	-.004951	.000094	4.592492	.0831562
#3	.0089798	.0008057	.0246810	.002194	.003129	4.544262	.0827185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010663	.0003605	1.610232	.0063493	.0093396	.0110516	4.964274
Stddev	.0000464	.0000454	.013381	.0006238	.0002321	.0025502	.038223
%RSD	4.349615	12.58256	.8310278	9.824804	2.485013	23.07534	.7699529

#1	.0010600	.0003188	1.619377	.0056291	.0096069	.0139679	4.979904
#2	.0011156	.0004088	1.594873	.0067191	.0091901	.0099470	4.992205
#3	.0010235	.0003539	1.616444	.0066997	.0092217	.0092400	4.920714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747549	.3105627	.0083055	-.000072	-.250600	.0133503	.1222176
Stddev	.0005396	.0348218	.0002274	.000291	.184394	.0009797	.0093644
%RSD	.7218805	11.21249	2.737492	402.7046	73.58122	7.338322	7.662032

#1	.0750709	.3496809	.0083736	.000247	-.071994	.0139595	.1318380
#2	.0750619	.2829487	.0080519	-.000141	-.440283	.0122202	.1216826
#3	.0741318	.2990585	.0084910	-.000323	-.239522	.0138711	.1131322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.32201	.3652245	.0057129	.0001878	1.000276	1.071146	.0032292
Stddev	.02960	.0048925	.0009184	.0005680	.007265	.012277	.0011000
%RSD	.8909700	1.339602	16.07573	302.4910	.7262715	1.146130	34.06414

#1	-3.34131	.3642000	.0067333	.0003694	.992408	1.084688	.0044956
#2	-3.33678	.3609253	.0049528	-.000449	1.001691	1.068005	.0025110
#3	-3.28793	.3705482	.0054525	.000643	1.006729	1.060745	.0026811

Sample Name: P1380-18 Acquired: 02/13/2024 14:46:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1067736	.0014293	.0089569
Stddev	.0008196	.0006619	.0000369
%RSD	.7676095	46.31179	.4119395

#1	.1061837	.0011698	.0089537
#2	.1077094	.0021816	.0089952
#3	.1064275	.0009364	.0089217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.511	26622.88	4337.194	718.9268	1876.470
Stddev	7.719	161.93	22.791	1.7294	6.475
%RSD	.4272793	.6082444	.5254765	.2405519	.3450546

#1	1809.552	26674.24	4315.650	720.1980	1881.200
#2	1812.246	26752.91	4361.055	719.6250	1879.120
#3	1797.735	26441.50	4334.878	716.9575	1869.091

Sample Name: P1380-19 Acquired: 02/13/2024 14:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099001	-.000174	.0161832	-.002535	-.001915	7.053292	.0562543
Stddev	.0061055	.002573	.0012115	.001836	.001578	.068117	.0001272
%RSD	61.67151	1482.515	7.485947	72.41702	82.40164	.9657469	.2260493

#1	.0163393	-.000797	.0148082	-.001533	-.003292	6.996110	.0561918
#2	.0091664	-.002378	.0166478	-.004654	-.000193	7.128655	.0564006
#3	.0041945	.002654	.0170936	-.001418	-.002260	7.035113	.0561704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010897	.0001903	.8904979	.0060767	.0036792	.0069257	3.770749
Stddev	.0000564	.0000547	.0080493	.0002257	.0002067	.0020616	.035605
%RSD	5.179013	28.73683	.9039104	3.714267	5.617628	29.76724	.9442554

#1	.0010265	.0001874	.8821229	.0061734	.0036628	.0047145	3.788088
#2	.0011351	.0001372	.8981761	.0058188	.0038936	.0087948	3.794363
#3	.0011075	.0002465	.8911948	.0062379	.0034812	.0072677	3.729795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285810	.2680807	.0043575	.0000280	-.338109	.0139951	.0423516
Stddev	.0005001	.0371931	.0004091	.0001154	.344430	.0027842	.0093054
%RSD	1.749890	13.87383	9.389205	411.6330	101.8696	19.89368	21.97185

#1	.0290639	.2472192	.0047730	.0001593	-.427834	.0130374	.0319050
#2	.0280653	.3110218	.0043444	-.000018	-.628798	.0118163	.0497527
#3	.0286136	.2460011	.0039550	-.000057	.042304	.0171317	.0453972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.40075	.4983197	.0039805	-.000023	.3743263	1.277558	.0019662
Stddev	.04185	.0008211	.0007404	.000434	.0019796	.006117	.0005809
%RSD	1.230740	.1647836	18.60038	1922.170	.5288531	.4787668	29.54650

#1	-3.44416	.4986390	.0039982	.000323	.3720456	1.274616	.0026336
#2	-3.36064	.4973869	.0047119	.000118	.3753340	1.273469	.0016908
#3	-3.39744	.4989333	.0032314	-.000509	.3755995	1.284590	.0015742

Sample Name: P1380-19 Acquired: 02/13/2024 14:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0854701	.0033269	.0053656
Stddev	.0014336	.0023281	.0000856
%RSD	1.677340	69.97840	1.595906

#1	.0838487	.0035365	.0052794
#2	.0859920	.0009011	.0054507
#3	.0865697	.0055432	.0053667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.003	26959.72	4416.514	728.5505	1913.736
Stddev	4.278	42.10	16.906	2.6616	4.651
%RSD	.2318965	.1561674	.3827982	.3653345	.2430273

#1	1840.096	27007.43	4432.273	726.7917	1908.752
#2	1846.959	26943.95	4398.656	727.2472	1917.960
#3	1847.954	26927.78	4418.613	731.6126	1914.497

Sample Name: P1380-20 Acquired: 02/13/2024 14:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061900	.0001177	.0227859	.0014708	.0004532	7.325102	.1154215
Stddev	.0059766	.0017252	.0010081	.0000510	.0007075	.123179	.0028925
%RSD	96.55242	1465.623	4.424365	3.470180	156.1271	1.681599	2.505993

#1	.0044797	-.000550	.0219055	.0015292	.0009262	7.254210	.1129573
#2	.0012550	-.001174	.0238856	.0014485	-.000360	7.467336	.1186060
#3	.0128353	.002077	.0225665	.0014347	.000794	7.253760	.1147011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020944	.0002799	2.738142	.0081172	.0142546	.0147382	7.828567
Stddev	.0001530	.0000452	.049763	.0002162	.0002390	.0015911	.102910
%RSD	7.304462	16.14673	1.817410	2.663179	1.676940	10.79554	1.314542

#1	.0021755	.0002941	2.694322	.0083618	.0145303	.0156462	7.788057
#2	.0019180	.0002293	2.792243	.0079517	.0141287	.0129010	7.945568
#3	.0021898	.0003164	2.727862	.0080381	.0141048	.0156674	7.752077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787229	.5212973	.0094363	-.000324	-.377918	.0180690	.0634836
Stddev	.0012416	.0656547	.0004237	.000340	.110652	.0011335	.0085870
%RSD	1.577182	12.59448	4.489766	104.9742	29.27946	6.273220	13.52628

#1	.0787850	.4463579	.0096123	-.000471	-.284426	.0167648	.0591355
#2	.0799323	.5686970	.0097435	-.000566	-.349244	.0188169	.0579403
#3	.0774514	.5488369	.0089529	.000065	-.500085	.0186253	.0733749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.43029	.5956792	.0085953	.0003298	1.849726	1.522213	.0023245
Stddev	.06183	.0038744	.0009366	.0000603	.002106	.034649	.0017216
%RSD	1.802392	.6504178	10.89667	18.27394	.1138464	2.276252	74.06535

#1	-3.42130	.5970606	.0077728	.0003293	1.850502	1.501276	.0013848
#2	-3.37344	.5986736	.0096147	.0003903	1.851333	1.562208	.0043115
#3	-3.49611	.5913034	.0083983	.0002698	1.847342	1.503154	.0012772

Sample Name: P1380-20 Acquired: 02/13/2024 14:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1037313	.0028842	.0093191
Stddev	.0030615	.0005281	.0001371
%RSD	2.951371	18.31040	1.470787

#1	.1026525	.0024932	.0092236
#2	.1071862	.0034849	.0094761
#3	.1013553	.0026743	.0092576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.115	27003.85	4418.535	730.8805	1882.962
Stddev	.952	56.63	85.465	2.8843	.986
%RSD	.0512038	.2097001	1.934231	.3946341	.0523574

#1	1859.383	26970.29	4483.863	734.2010	1883.949
#2	1861.192	26972.03	4321.813	728.9972	1882.960
#3	1859.771	27069.23	4449.928	729.4432	1881.977

Sample Name: P1380-21 Acquired: 02/13/2024 14:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075715	.0001610	.0131737	.0000301	-.000953	4.547546	.0772031
Stddev	.0025000	.0020838	.0022181	.0034747	.002924	.081084	.0014889
%RSD	33.01866	1294.632	16.83708	11527.86	306.8491	1.783030	1.928570

#1	.0102017	-.000695	.0119858	-.003792	-.003491	4.639655	.0788936
#2	.0052261	.002537	.0118026	.002997	-.001612	4.516037	.0766291
#3	.0072865	-.001358	.0157327	.000886	.002244	4.486946	.0760866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014524	.0000736	1.007847	.0050965	.0076835	.0037022	3.786345
Stddev	.0000745	.0000671	.009578	.0002561	.0001451	.0019745	.035082
%RSD	5.127314	91.14394	.9503814	5.024259	1.888957	53.33376	.9265439

#1	.0013900	.0000944	1.017019	.0048347	.0075707	.0034141	3.826513
#2	.0015348	.0001277	1.008613	.0051084	.0078473	.0018875	3.770807
#3	.0014323	-.000001	.997908	.0053464	.0076326	.0058049	3.761715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393575	.2030755	.0048996	.0000947	-.267054	.0146320	.0489782
Stddev	.0010068	.0432812	.0004277	.0003263	.253366	.0037309	.0019080
%RSD	2.558120	21.31286	8.729106	344.4045	94.87476	25.49799	3.895504

#1	.0404003	.1841862	.0046109	-.000095	-.108491	.0189400	.0511800
#2	.0383911	.2525908	.0053910	.000472	-.133408	.0124592	.0479436
#3	.0392812	.1724495	.0046970	-.000093	-.559262	.0124968	.0478111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.48210	.4198278	.0025311	.0002325	.5945978	1.150612	.0017976
Stddev	.04046	.0025801	.0009291	.0003903	.0046684	.013203	.0024915
%RSD	1.162024	.6145704	36.70831	167.8902	.7851365	1.147450	138.6022

#1	-3.43542	.4215607	.0035192	.0005350	.5953718	1.163988	.0042728
#2	-3.50722	.4168625	.0016750	.0003706	.5895908	1.150260	-.000710
#3	-3.50365	.4210601	.0023992	-.000208	.5988309	1.137589	.001830

Sample Name: P1380-21 Acquired: 02/13/2024 14:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0901467	.0018748	.0031927
Stddev	.0033473	.0005187	.0000442
%RSD	3.713120	27.66688	1.383331

#1	.0930376	.0012891	.0032379
#2	.0864795	.0022762	.0031907
#3	.0909231	.0020591	.0031496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.780	26548.87	4348.183	719.8144	1909.675
Stddev	8.923	210.78	67.931	8.0969	4.738
%RSD	.4871390	.7939347	1.562277	1.124865	.2481007

#1	1828.640	26629.33	4269.943	724.5180	1909.829
#2	1841.849	26707.57	4382.453	724.4602	1914.334
#3	1824.851	26309.71	4392.152	710.4649	1904.862

Sample Name: P1380-22 Acquired: 02/13/2024 15:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064333	.0023034	.0168411	.0054437	-.000560	8.987684	.1449614
Stddev	.0016852	.0024584	.0002686	.0045203	.001262	.029013	.0006700
%RSD	26.19527	106.7295	1.594773	83.03662	225.3903	.3228121	.4621824

#1	.0078915	.0042312	.0165425	.0089132	-.001842	8.954370	.1441933
#2	.0068200	-.000465	.0169177	.0003319	.000681	9.007408	.1454251
#3	.0045883	.003144	.0170630	.0070861	-.000518	9.001274	.1452658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009120	.0000189	3.265517	.0353058	.0032804	.0112454	4.528947
Stddev	.0001388	.0000607	.016455	.0005682	.0000056	.0006202	.021358
%RSD	15.22462	321.1573	.5039089	1.609232	.1708702	5.514788	.4715976

#1	.0010467	-.000049	3.284170	.0352179	.0032745	.0118885	4.533292
#2	.0007694	.000068	3.253055	.0347867	.0032810	.0111966	4.505750
#3	.0009200	.000037	3.259326	.0359127	.0032856	.0106511	4.547799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479563	.5483928	.0065595	-.000172	.0838612	.0230108	.0431832
Stddev	.0004707	.0356263	.0002069	.000301	.2138640	.0026276	.0057188
%RSD	.9815965	6.496498	3.154135	174.9939	255.0214	11.41905	13.24314

#1	.0484833	.5832535	.0067691	.000167	-.085190	.0205212	.0379617
#2	.0475776	.5120473	.0063555	-.000274	.012489	.0257575	.0422930
#3	.0478080	.5498777	.0065538	-.000407	.324284	.0227537	.0492949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.39801	.4962774	.0044962	.0017105	2.415105	1.552392	.0000847
Stddev	.03995	.0024165	.0008234	.0003630	.013710	.008227	.0020552
%RSD	1.175585	.4869154	18.31331	21.21970	.5676731	.5299605	2427.210

#1	-3.43617	.4966823	.0048994	.0012939	2.406578	1.554375	-.000660
#2	-3.40137	.4936841	.0035489	.0018791	2.407818	1.559447	-.001494
#3	-3.35649	.4984658	.0050402	.0019585	2.430920	1.543355	.002409

Sample Name: P1380-22 Acquired: 02/13/2024 15:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0956503	.0027140	.0146408
Stddev	.0009958	.0008795	.0000729
%RSD	1.041055	32.40857	.4977724

#1	.0955045	.0022860	.0147232
#2	.0947354	.0021303	.0146145
#3	.0967109	.0037256	.0145848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.104	26659.50	4425.707	720.0124	1896.918
Stddev	3.441	94.09	7.451	2.0095	3.224
%RSD	.1889368	.3529142	.1683648	.2790874	.1699561

#1	1820.836	26651.12	4421.502	722.3180	1894.985
#2	1824.671	26569.88	4421.308	719.0859	1900.640
#3	1817.806	26757.49	4434.310	718.6333	1895.130

Sample Name: P1351-01A Acquired: 02/13/2024 15:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886121	-.039695	.3362638	.0641356	.0029626	77.91724	1.156759
Stddev	.0005395	.004747	.0033310	.0005657	.0009671	.28933	.010322
%RSD	.2860093	11.95880	.9905981	.8819599	32.64449	.3713276	.8923381

#1	.1891564	-.041367	.3366657	.0638034	.0019264	77.73982	1.151973
#2	.1886022	-.043379	.3393756	.0638146	.0031203	78.25111	1.168606
#3	.1880777	-.034338	.3327500	.0647887	.0038412	77.76079	1.149699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373764	.0041331	115.8448	.3867023	.1302583	.1251521	198.4341
Stddev	.0003735	.0000888	.8488	.0008560	.0003415	.0005547	.8190
%RSD	.9991633	2.148408	.7326659	.2213590	.2621764	.4432017	.4127129

#1	.0373571	.0041769	115.3650	.3871803	.1305174	.1246669	197.9509
#2	.0377591	.0041914	116.8248	.3872125	.1298713	.1257568	197.9718
#3	.0370129	.0040309	115.3446	.3857140	.1303863	.1250325	199.3797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753505	20.86706	.4000448	-.004959	.7510426	.3855189	.5147586
Stddev	.029627	.09867	.0006261	.000255	.0750055	.0013252	.0037678
%RSD	.6232617	.4728565	.1565036	5.151109	9.986853	.3437455	.7319539

#1	4.738478	20.91473	.3994097	-.004720	.7128437	.3840274	.5107115
#2	4.787634	20.75360	.4000633	-.004929	.8374582	.3859688	.5153996
#3	4.734403	20.93283	.4006615	-.005228	.7028259	.3865607	.5181649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818507	1.894853	.1584010	.0069863	1.303601	14.01791	.0146923
Stddev	.0248963	.005889	.0030434	.0001493	.003054	.12350	.0014398
%RSD	5.166816	.3107671	1.921334	2.137056	.2342983	.8810181	9.799846

#1	.4818926	1.897235	.1569384	.0070751	1.306296	13.95555	.0131872
#2	.5067260	1.899178	.1563651	.0068140	1.304224	14.16016	.0148331
#3	.4569334	1.888147	.1618996	.0070700	1.300283	13.93802	.0160565

Sample Name: P1351-01A Acquired: 02/13/2024 15:12:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3460365	.1245776	.0882061
Stddev	.0010668	.0016369	.0019235
%RSD	.3082762	1.313922	2.180664

#1	.3449012	.1241796	.0882877
#2	.3470180	.1263767	.0900876
#3	.3461903	.1231764	.0862432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.653	45814.97	7858.411	1229.964	1565.625
Stddev	6.452	125.77	36.427	6.435	4.611
%RSD	.2079507	.2745201	.4635458	.5231715	.2945009

#1	3095.715	45818.53	7880.597	1232.178	1561.332
#2	3103.769	45938.92	7816.370	1234.998	1565.046
#3	3108.474	45687.45	7878.267	1222.714	1570.499

Sample Name: P1380-03A Acquired: 02/13/2024 15:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232616	-.001704	.1089804	.0112984	.0015835	26.29997	.7919253
Stddev	.0061229	.003490	.0013207	.0011394	.0008301	.15672	.0037073
%RSD	26.32209	204.8602	1.211893	10.08433	52.42507	.5958926	.4681398

#1	.0167201	-.000948	.1078955	.0116352	.0020184	26.34498	.7927820
#2	.0288555	.001347	.1085946	.0100286	.0021058	26.42927	.7951294
#3	.0242091	-.005510	.1104511	.0122314	.0006262	26.12567	.7878647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076986	.0049219	6.098270	.0465752	.1860725	.0647821	52.15281
Stddev	.0001293	.0000673	.050826	.0001741	.0004346	.0025559	.34338
%RSD	1.679533	1.368290	.8334560	.3737758	.2335734	3.945335	.6584024

#1	.0076603	.0049085	6.087585	.0464346	.1860253	.0634990	51.97787
#2	.0075929	.0049950	6.153590	.0465211	.1856634	.0677253	52.54842
#3	.0078428	.0048623	6.053636	.0467699	.1865288	.0631219	51.93213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112583	3.922847	.0817512	-.001224	.3741674	.0687721	4.220161
Stddev	.001261	.048201	.0009690	.000248	.0933199	.0042277	.087297
%RSD	.1133788	1.228717	1.185362	20.24006	24.94068	6.147400	2.068577

#1	1.113563	3.944144	.0807852	-.000988	.3005442	.0644330	4.119469
#2	1.111160	3.956731	.0817452	-.001200	.4791209	.0728788	4.274580
#3	1.113027	3.867666	.0827233	-.001482	.3428371	.0690044	4.266435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47830	1.475628	.0473001	.0004070	4.776635	7.670712	.0136369
Stddev	.02033	.002635	.0017013	.0006111	.005056	.075566	.0014968
%RSD	1.375241	.1785943	3.596860	150.1496	.1058529	.9851190	10.97611

#1	-1.50176	1.476800	.0466686	.0009533	4.781648	7.754424	.0145537
#2	-1.46583	1.472610	.0492269	-.000253	4.776721	7.650173	.0119097
#3	-1.46730	1.477475	.0460049	.000521	4.771537	7.607539	.0144474

Sample Name: P1380-03A Acquired: 02/13/2024 15:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3636854	.0285668	.0542350
Stddev	.0020569	.0008393	.0002812
%RSD	.5655800	2.937851	.5185476

#1	.3613652	.0287586	.0545021
#2	.3644053	.0276483	.0542615
#3	.3652856	.0292936	.0539415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.289	27983.55	4625.485	755.3239	1824.034
Stddev	4.645	91.45	35.257	6.3213	3.740
%RSD	.2435474	.3268135	.7622324	.8369047	.2050480

#1	1910.893	28067.17	4591.746	762.5998	1820.638
#2	1902.047	27885.89	4622.626	751.1805	1823.422
#3	1908.927	27997.58	4662.085	752.1914	1828.043

Sample Name: P1328-01A Acquired: 02/13/2024 15:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792852	.0307734	.2775954	.0680315	.0036590	99.76075	1.805957
Stddev	.0030579	.0037133	.0101386	.0015185	.0012278	.46081	.004720
%RSD	1.705609	12.06655	3.652293	2.232007	33.55568	.4619148	.2613616

#1	.1759797	.0295171	.2720219	.0664032	.0048783	99.84714	1.809724
#2	.1820132	.0349518	.2714662	.0682822	.0036758	99.26286	1.800663
#3	.1798626	.0278512	.2892980	.0694089	.0024229	100.1723	1.807486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392574	.0050758	47.10389	.7105653	.1342657	.2015760	241.0505
Stddev	.0003586	.0001348	.22563	.0039172	.0055291	.0023883	1.5031
%RSD	.9133279	2.656104	.4789957	.5512816	4.118011	1.184802	.6235671

#1	.0395522	.0052295	47.18201	.7086721	.1310348	.2021262	241.4159
#2	.0388583	.0049775	46.84959	.7079544	.1311122	.2036412	239.3983
#3	.0393618	.0050205	47.28008	.7150695	.1406499	.1989607	242.3371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.036842	32.33543	.3270576	-.007540	1.213480	.3669480	.5052941
Stddev	.033271	.18568	.0132191	.000524	.105446	.0037815	.0073835
%RSD	.4139813	.5742299	4.041831	6.950986	8.689574	1.030541	1.461220

#1	8.044915	32.34976	.3201727	-.007023	1.308243	.3639181	.4982160
#2	8.000277	32.14301	.3187020	-.007526	1.099887	.3711860	.5047171
#3	8.065334	32.51353	.3422980	-.008071	1.232309	.3657399	.5129491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620734	2.603093	.1956304	.0066297	1.419152	16.77168	.0197047
Stddev	.035265	.106864	.0008330	.0002968	.052844	.12712	.0031594
%RSD	1.345613	4.105251	.4258209	4.477591	3.723643	.7579534	16.03382

#1	2.656696	2.546362	.1959439	.0063306	1.393024	16.91679	.0171134
#2	2.586210	2.536558	.1946861	.0066342	1.384462	16.67994	.0232242
#3	2.619295	2.726358	.1962612	.0069242	1.479971	16.71832	.0187764

Sample Name: P1328-01A Acquired: 02/13/2024 15:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062755	.1931202	.0210690
Stddev	.0025670	.0006310	.0009154
%RSD	1.244436	.3267114	4.344785

#1	.2056951	.1923919	.0221132
#2	.2040484	.1934687	.0206890
#3	.2090830	.1935000	.0204047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.632	39748.24	6849.726	1077.206	1567.792
Stddev	47.240	284.95	34.756	15.596	48.170
%RSD	1.771521	.7168965	.5074056	1.447784	3.072474

#1	2691.984	39993.64	6847.328	1087.896	1590.540
#2	2695.783	39815.37	6885.618	1084.412	1600.376
#3	2612.128	39435.72	6816.230	1059.310	1512.461

Sample Name: CCV027 Acquired: 02/13/2024 16:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940578	4.964880	24.63352	5.181819	4.769715	396.7958
Stddev	.016414	.032883	.04673	.016400	.014894	1.1080
%RSD	.3322242	.6623194	.1897051	.3165008	.3122567	.2792344

#1	4.930529	5.000317	24.66083	5.191854	4.786844	395.5643
#2	4.959520	4.935351	24.66017	5.190711	4.759815	397.7118
#3	4.931686	4.958973	24.57956	5.162893	4.762488	397.1114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885949	.5133537	2.654321	366.6420	14.35315	2.517195
Stddev	.027202	.0013994	.005283	1.7677	.03371	.004908
%RSD	.2751588	.2726014	.1990189	.4821297	.2348374	.1949829

#1	9.854672	.5134935	2.659415	364.6611	14.32648	2.522851
#2	9.904087	.5118897	2.654681	367.2063	14.34193	2.514673
#3	9.899087	.5146780	2.648868	368.0587	14.39103	2.514061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71295	394.5680	14.70784	360.7753	2.541808	1.277582
Stddev	.06546	.2477	.07186	1.6904	.005247	.000711
%RSD	.4449076	.0627802	.4886036	.4685490	.2064277	.0556521

#1	14.63744	394.5593	14.62488	359.2860	2.547856	1.278110
#2	14.75360	394.3248	14.74792	360.4272	2.538466	1.277863
#3	14.74782	394.8200	14.75073	362.6126	2.539103	1.276774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.0985	2.335336	13.92670	161.7299	5.309658	4.535085
Stddev	1.2935	.015931	.07679	.7706	.015540	.032926
%RSD	.3200903	.6821552	.5513816	.4764790	.2926718	.7260265

#1	402.9910	2.329705	13.90668	160.8716	5.326460	4.524970
#2	403.7844	2.322985	14.01152	161.9556	5.295802	4.508404
#3	405.5201	2.353317	13.86191	162.3624	5.306713	4.571882

Sample Name: CCV027 Acquired: 02/13/2024 16:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.413799	4.909331	F 4.325306	F 4.473555	F 4.458547	4.965532
Stddev	.014049	.030514	.034726	.016687	.019273	.017957
%RSD	.3182968	.6215449	.8028625	.3730122	.4322819	.3616284
#1	4.428629	4.944281	4.298763	4.492113	4.438667	4.947925
#2	4.400690	4.895718	4.312549	4.468766	4.459822	4.964852
#3	4.412077	4.887993	4.364607	4.459787	4.477151	4.983819

Elem	Sr4077
Units	ppm
Avg	4.883224
Stddev	.041819
%RSD	.8563836
#1	4.846669
#2	4.874177
#3	4.928826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.724	21350.35	3905.411	544.0094	1292.292
Stddev	6.913	38.66	10.396	4.3085	6.421
%RSD	.4917586	.1810876	.2662013	.7919859	.4968929
#1	1398.013	21305.72	3916.272	544.8569	1285.219
#2	1407.792	21373.55	3904.409	539.3401	1293.902
#3	1411.366	21371.78	3895.552	547.8311	1297.755

Sample Name: CCB027 Acquired: 02/13/2024 16:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070598	.0029809	-.001074	-.006256	-.001028	.0116377	-.000961
Stddev	.0096801	.0014001	.001653	.006734	.001932	.0064430	.000279
%RSD	137.1153	46.96924	153.9026	107.6452	187.8299	55.36326	29.04249

#1	.0166136	.0043697	-.001473	.001500	-.003040	.0181194	-.000861
#2	.0073075	.0030034	.000742	-.009645	-.000858	.0052341	-.001277
#3	-.002742	.0015697	-.002491	-.010621	.000813	.0115595	-.000746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000915	-.000015	.0147083	-.000062	-.000162	.0007358	.0106076
Stddev	.0000719	.000126	.0110642	.000265	.000125	.0013565	.0182994
%RSD	78.60768	853.9861	75.22431	428.2820	76.93467	184.3519	172.5132

#1	.0000948	-.000152	.0147996	-.000084	-.000041	.0022913	.0091731
#2	.0000180	.000013	.0035987	.000214	-.000155	.0001172	-.006932
#3	.0001617	.000095	.0257266	-.000315	-.000290	-.000201	.029582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	.0113669	.0001466	.0001850	-.278622	-.000611	-.018615
Stddev	.000302	.0683727	.0002303	.0002239	.308814	.000912	.004063
%RSD	69.53874	601.5044	157.0904	121.0645	110.8364	149.1830	21.82711

#1	-.000170	.0405461	-.000102	.0004412	.010161	-.000106	-.017251
#2	-.000370	-.066754	.000352	.0000269	-.241851	-.001664	-.015410
#3	-.000763	.060309	.000190	.0000868	-.604175	-.000064	-.023185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8365474	-.003343	.0101907	.0006392	-.002913	-.002977	.0000319
Stddev	.0251857	.001737	.0005768	.0003479	.002431	.000805	.0002505
%RSD	3.010669	51.96041	5.659591	54.43593	83.47155	27.04437	786.3818

#1	.8655011	-.004373	.0107013	.0008802	-.004083	-.003748	-.000145
#2	.8244321	-.004317	.0103058	.0007971	-.000118	-.003042	.000318
#3	.8197089	-.001337	.0095651	.0002403	-.004538	-.002142	-.000078

Sample Name: CCB027 Acquired: 02/13/2024 16:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v535) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001069	.0014670	.0000354
Stddev	.0010696	.0003740	.0000718
%RSD	1000.815	25.49519	203.0066

#1	.0010673	.0016762	.0000821
#2	-.001046	.0016896	.0000713
#3	.000299	.0010352	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.998	25738.95	4118.320	700.7064	1797.787
Stddev	26.345	1605.17	50.134	45.2936	29.826
%RSD	1.542420	6.236361	1.217329	6.463997	1.659022

#1	1719.653	24759.72	4122.932	671.6643	1812.480
#2	1677.836	24865.69	4066.040	677.5587	1763.465
#3	1726.505	27591.43	4165.988	752.8961	1817.415