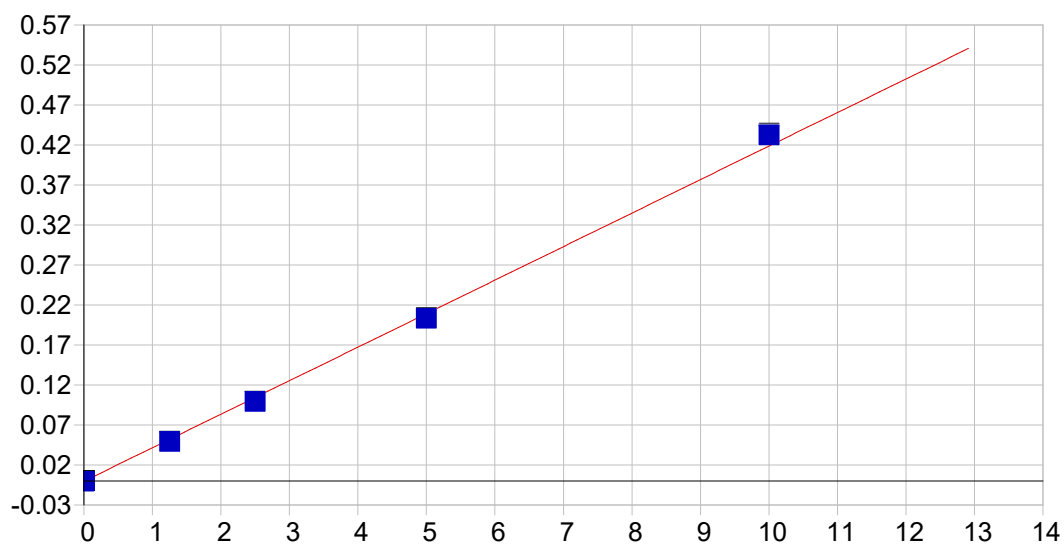


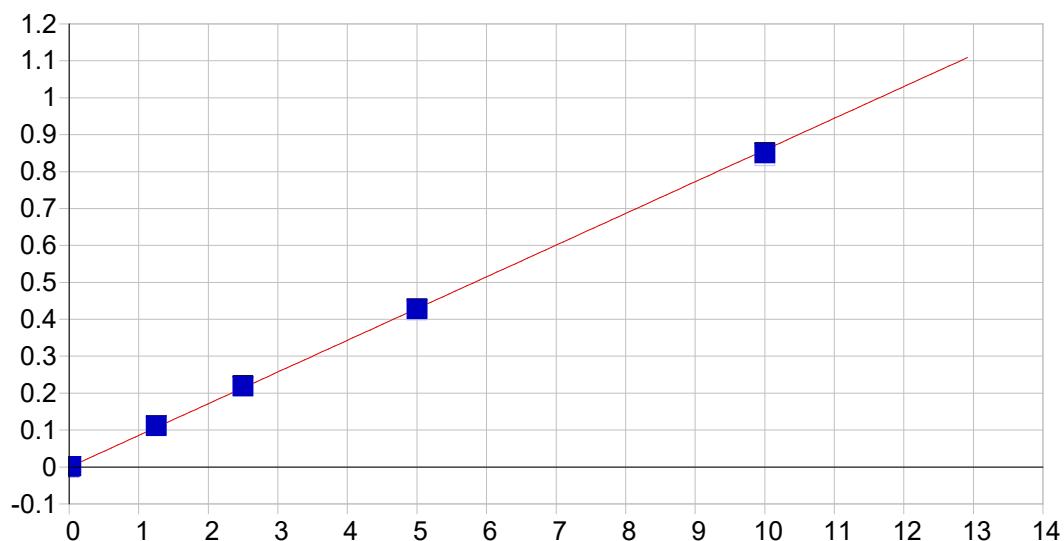


As 189.042 {479}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.041900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005069
 Predicted MQL: 0.016898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01123	.001	12.3	.00012	.000	1
S2	1.2500	1.1855	-.064	-5.16	.04946	.000	1
S3	2.5000	2.3759	-.124	-4.97	.09947	.000	1
S4	5.0000	4.8580	-.142	-2.84	.20375	.001	1
S5	10.000	10.329	.329	3.29	.43354	.001	1

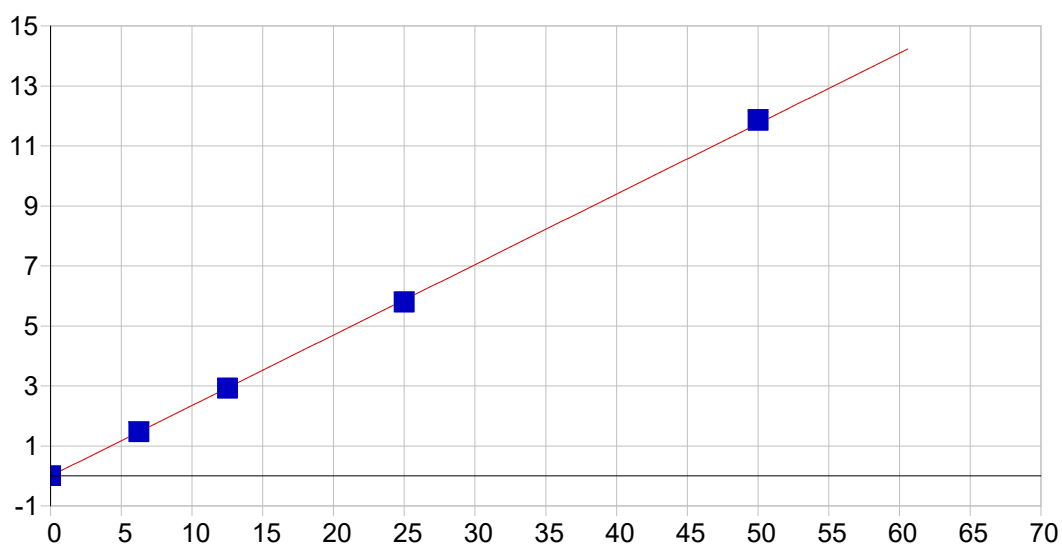


TI 190.856 {477}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.085883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002445
 Predicted MQL: 0.008150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02500	.02763	.003	10.5	.00191	.000	1
S2	1.2500	1.3042	.054	4.34	.11067	.000	1
S3	2.5000	2.5562	.056	2.25	.21721	.001	1
S4	5.0000	4.9868	-.013	-.264	.42401	.000	1
S5	10.000	9.9003	-.100	-.997	.84208	.001	1

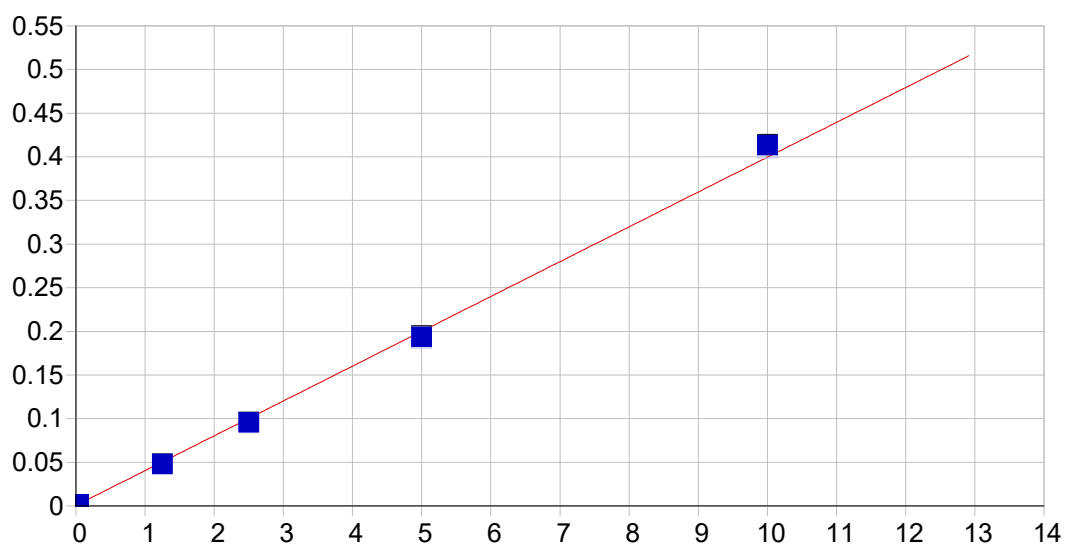


Pb 220.353 {453}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.234831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002112
 Predicted MQL: 0.007041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01113	.001	11.3	.00200	.000	1
S2	6.2500	6.2346	-.015	-.247	1.4643	.006	1
S3	12.500	12.410	-.090	-.718	2.9154	.012	1
S4	25.000	24.654	-.346	-1.38	5.7922	.015	1
S5	50.000	50.450	.450	.900	11.853	.024	1

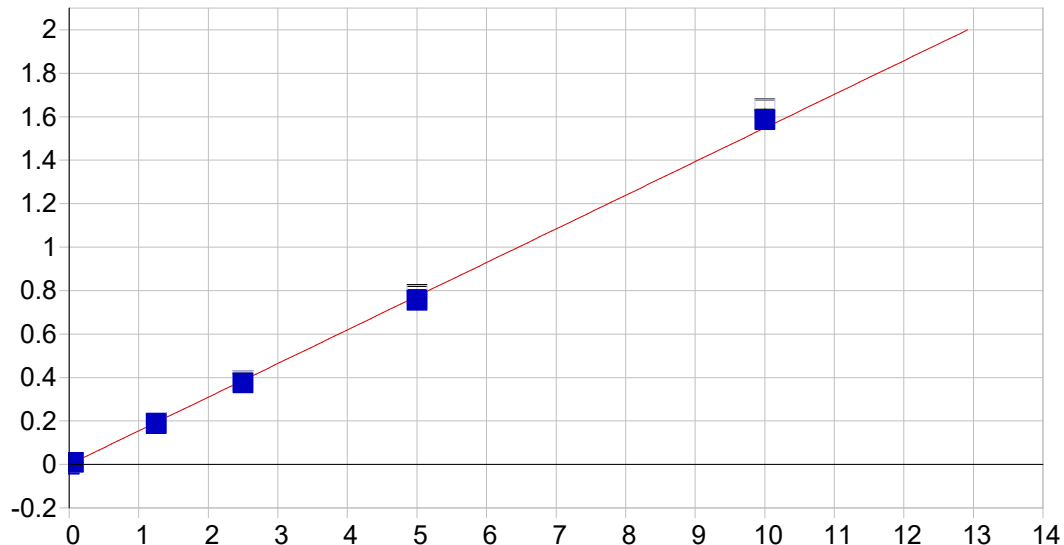


Se 196.090 {472}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.039901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999274 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.005547
 Predicted MQL: 0.018491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.03500	.02885	-.006	-17.6	.00171	.000	1
S2	1.2500	1.1858	-.064	-5.14	.04741	.000	1
S3	2.5000	2.3874	-.113	-4.51	.09489	.000	1
S4	5.0000	4.8366	-.163	-3.27	.19168	.002	1
S5	10.000	10.346	.346	3.46	.40967	.001	1

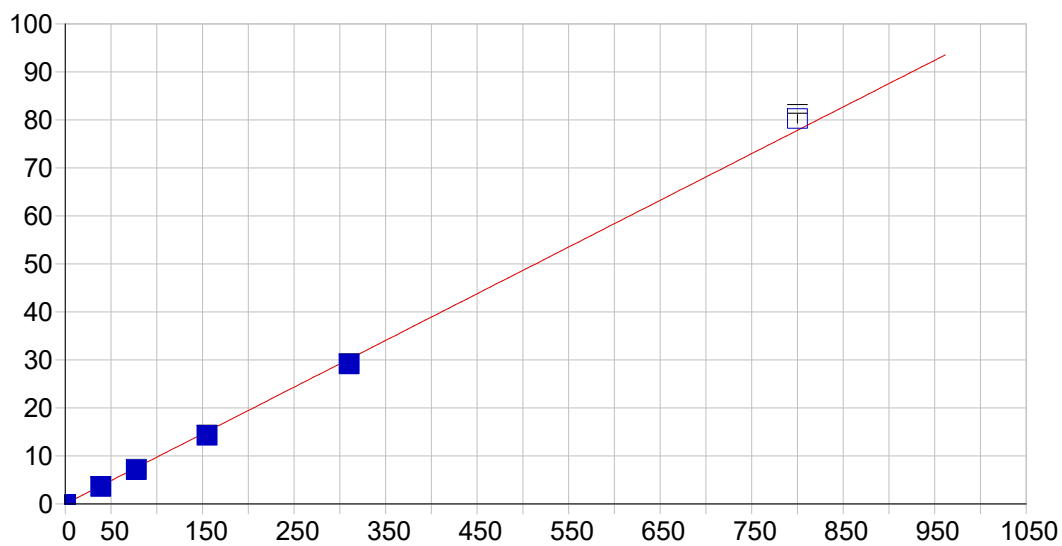


Sb 206.833 {463}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.154831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.002062
 Predicted MQL: 0.006872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.06000	.06145	.001	2.41	.00940	.000	1
S2	1.2500	1.2094	-.041	-3.25	.19304	.001	1
S3	2.5000	2.4188	-.081	-3.25	.38620	.000	1
S4	5.0000	4.8709	-.129	-2.58	.77768	.004	1
S5	10.000	10.250	.250	2.50	1.6341	.002	1

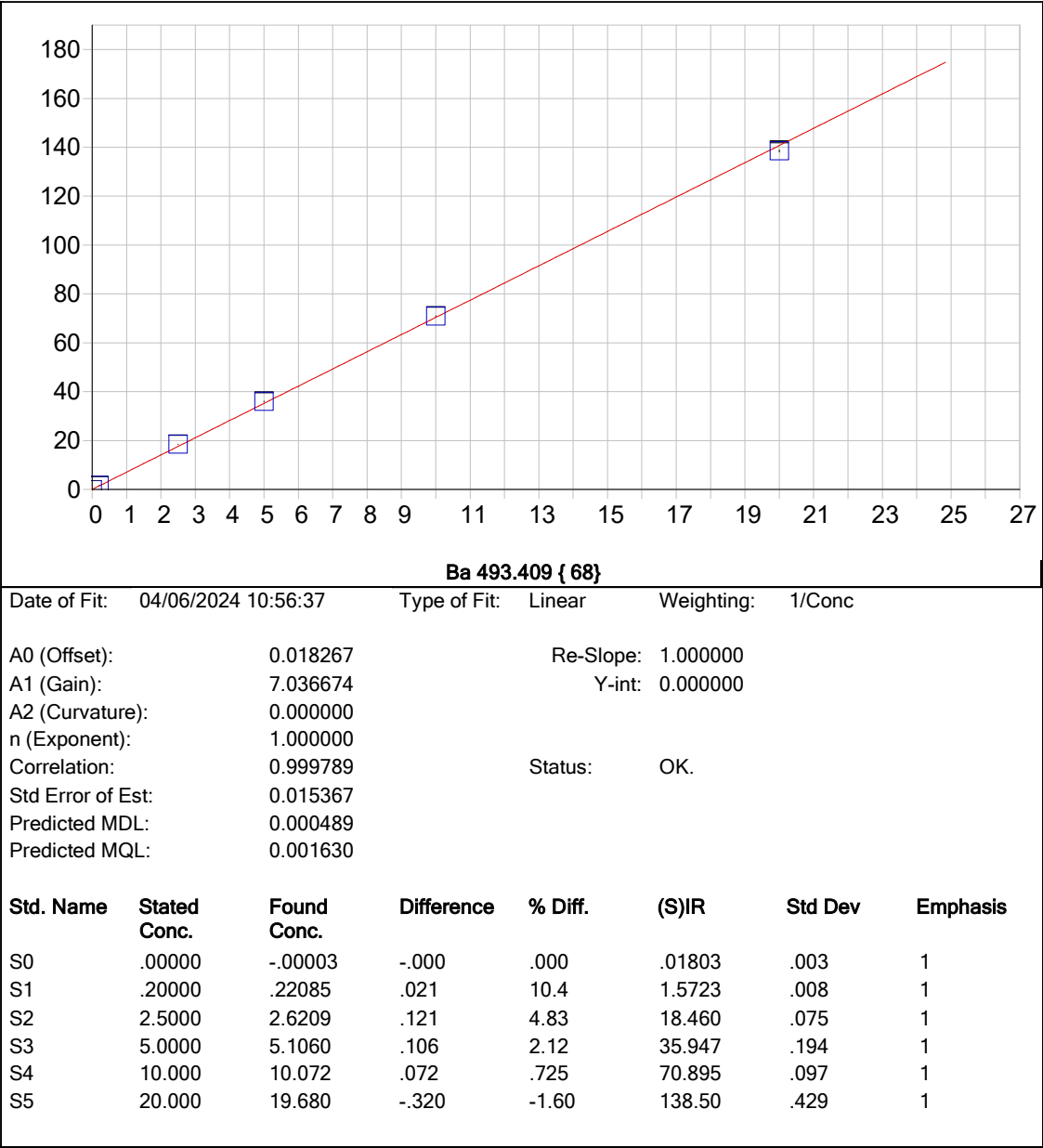


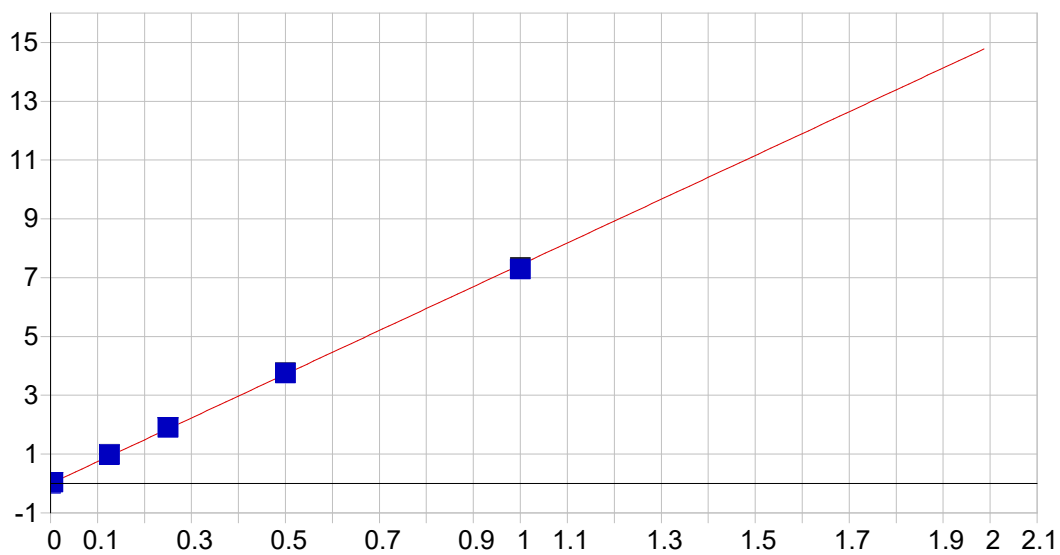
AI 396.152 { 85}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004954 Re-Slope: 1.000000
 A1 (Gain): 0.097291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.002229
 Predicted MDL: 0.015175
 Predicted MQL: 0.050584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00496	.000	1
S1	.20000	.18400	-.016	-8.00	.02289	.000	1
S2	38.750	37.123	-1.63	-4.20	3.6206	.004	1
S3	77.500	73.317	-4.18	-5.40	7.1460	.035	1
S4	155.00	146.73	-8.27	-5.34	14.296	.008	1
S5	310.00	299.30	-10.7	-3.45	29.156	.061	1
S6	800.00	824.82	24.8	3.10	80.253	.908	1



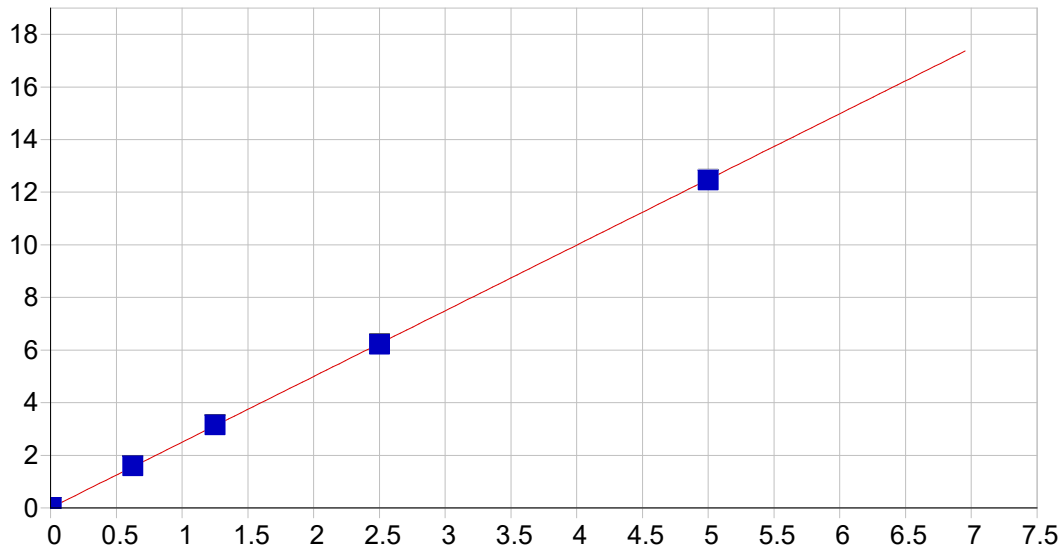


Be 234.861 {144}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000843	Re-Slope:	1.000000
A1 (Gain):	7.437969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000663		
Predicted MDL:	0.000083		
Predicted MQL:	0.000275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00500	.00555	.001	10.9	.04039	.002	1
S2	.12500	.13266	.008	6.13	.98347	.003	1
S3	.25000	.25565	.006	2.26	1.8959	.007	1
S4	.50000	.50496	.005	.993	3.7455	.001	1
S5	1.0000	.98118	-.019	-1.88	7.2780	.043	1

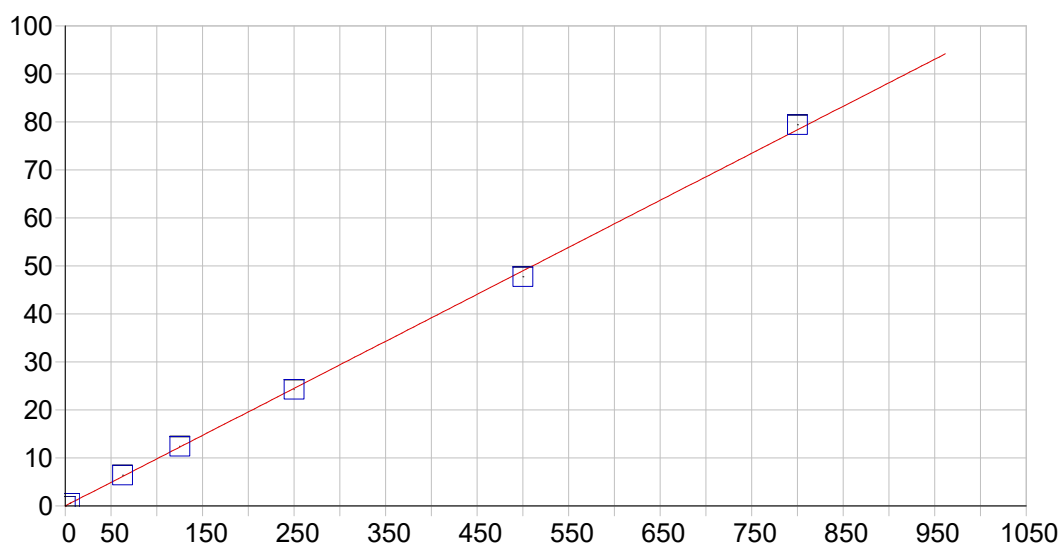


Cd 214.438 {457}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 2.497518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000106
 Predicted MQL: 0.000352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00537	.000	7.47	.01378	.000	1
S2	.62500	.63857	.014	2.17	1.5983	.004	1
S3	1.2500	1.2612	.011	.900	3.1565	.010	1
S4	2.5000	2.4879	-.012	-.484	6.2263	.014	1
S5	5.0000	4.9869	-.013	-.262	12.480	.009	1

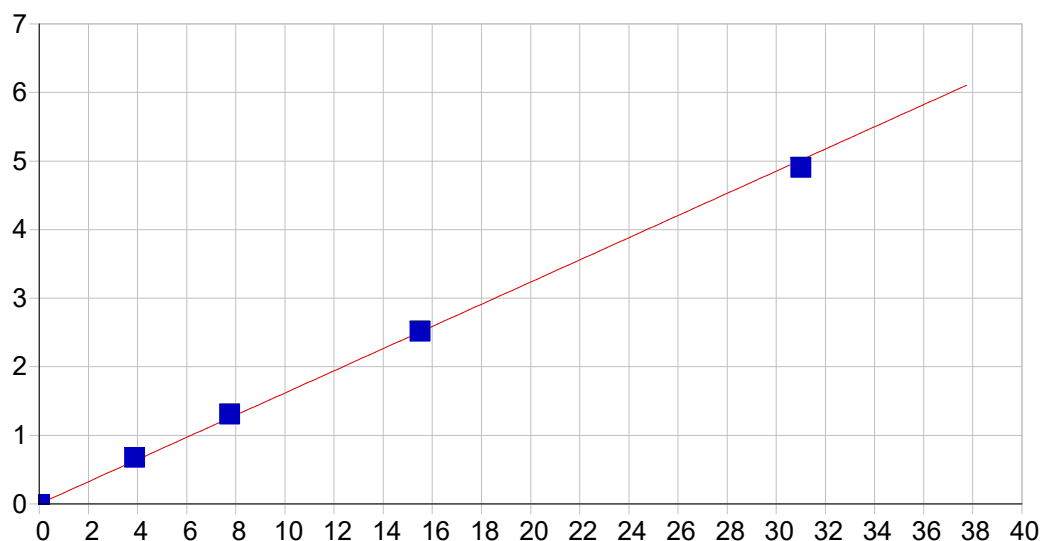


Ca 373.690 { 90}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004796 Re-Slope: 1.000000
 A1 (Gain): 0.097937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.006742
 Predicted MDL: 0.013080
 Predicted MQL: 0.043601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.00473	.001	1
S1	5.0000	5.5174	.517	10.3	.54516	.004	1
S2	62.500	65.245	2.74	4.39	6.3947	.020	1
S3	125.00	126.32	1.32	1.05	12.376	.069	1
S4	250.00	247.43	-2.57	-1.03	24.238	.046	1
S5	500.00	487.33	-12.7	-2.53	47.732	.027	1
S6	800.00	810.66	10.7	1.33	79.399	.024	1

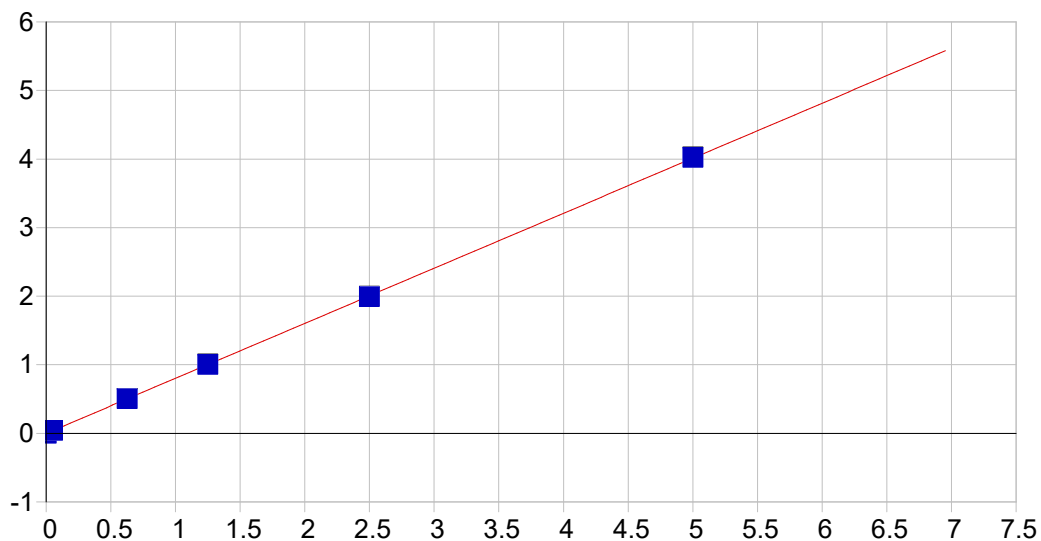


Cr 267.716 {126}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.161746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000486		
Predicted MQL:	0.001620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01157	.002	15.7	.00201	.000	1
S2	3.8750	4.1740	.299	7.72	.67545	.001	1
S3	7.7500	8.0841	.334	4.31	1.3081	.001	1
S4	15.500	15.544	.044	.287	2.5151	.005	1
S5	31.000	30.321	-.679	-2.19	4.9059	.006	1

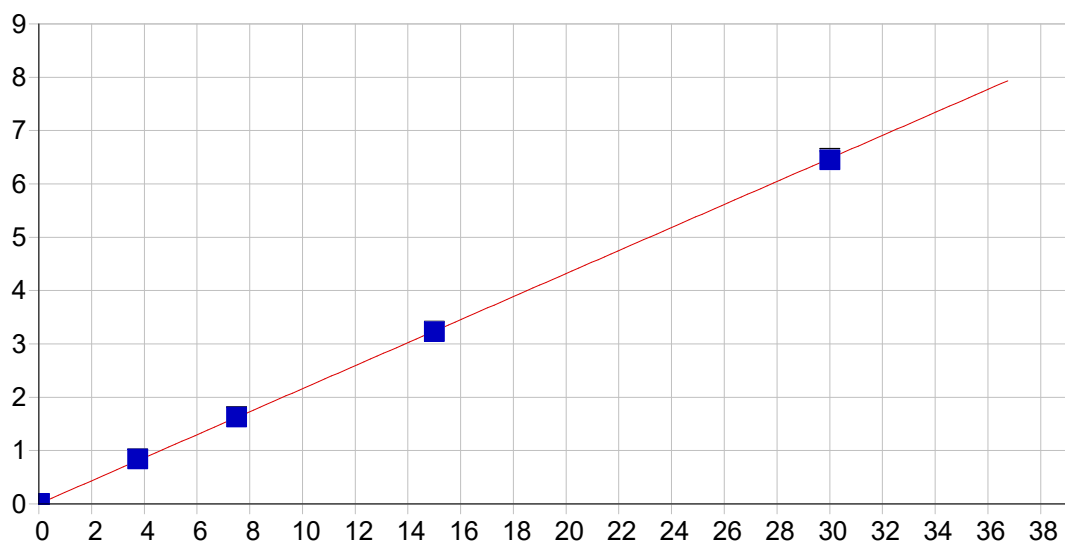


Co 228.616 {448}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.802438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.05000	.05148	.001	2.96	.04130	.000	1
S2	.62500	.62891	.004	.625	.50526	.001	1
S3	1.2500	1.2516	.002	.130	1.0057	.004	1
S4	2.5000	2.4828	-.017	-.689	1.9951	.004	1
S5	5.0000	5.0102	.010	.204	4.0263	.002	1

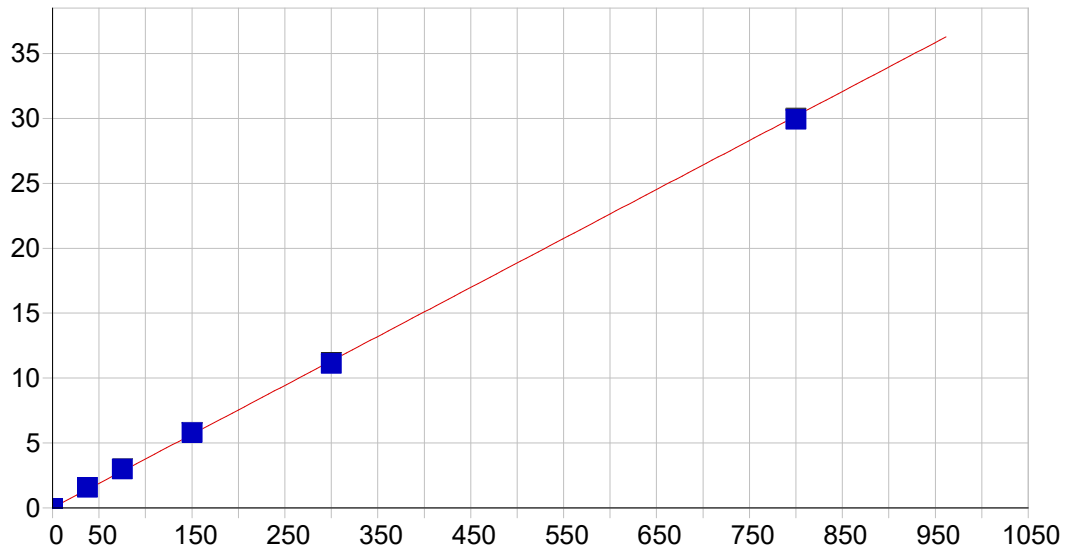


Cu 324.754 {104}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.215844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.003432
 Predicted MQL: 0.011440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.001	1
S1	.02500	.02739	.002	9.55	.00772	.001	1
S2	3.7500	3.8844	.134	3.58	.83915	.002	1
S3	7.5000	7.5298	.030	.397	1.6249	.010	1
S4	15.000	14.954	-.046	-.305	3.2252	.009	1
S5	30.000	29.879	-.121	-.403	6.4423	.031	1

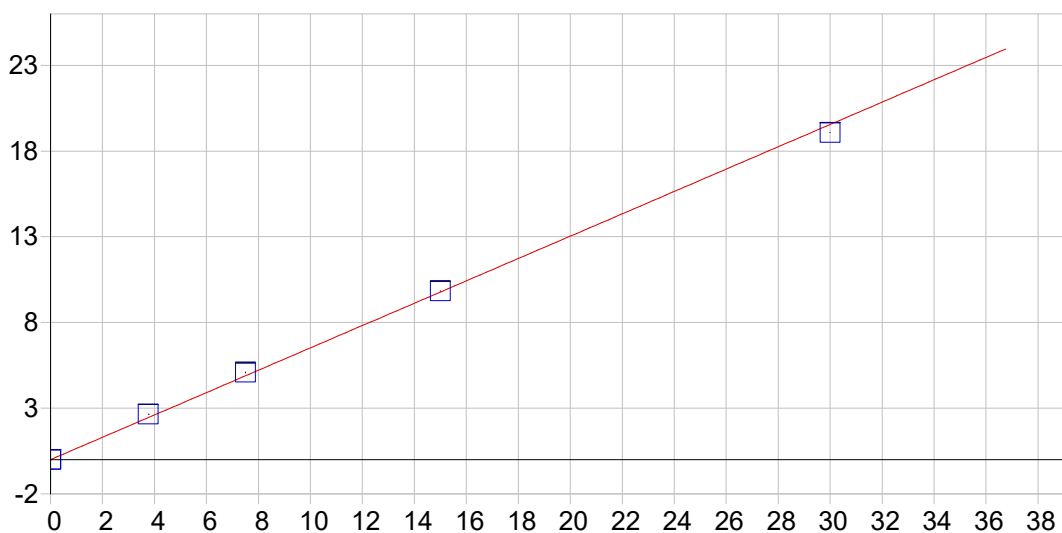


Fe 259.837 {130}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.037732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.010753
 Predicted MQL: 0.035842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.10000	.10540	.005	5.40	.00422	.001	1
S2	37.500	41.534	4.03	10.8	1.5690	.011	1
S3	75.000	79.335	4.34	5.78	2.9970	.024	1
S4	150.00	153.43	3.43	2.29	5.7961	.020	1
S5	300.00	294.90	-5.10	-1.70	11.141	.051	1
S6	800.00	793.29	-6.71	-.838	29.953	.076	1

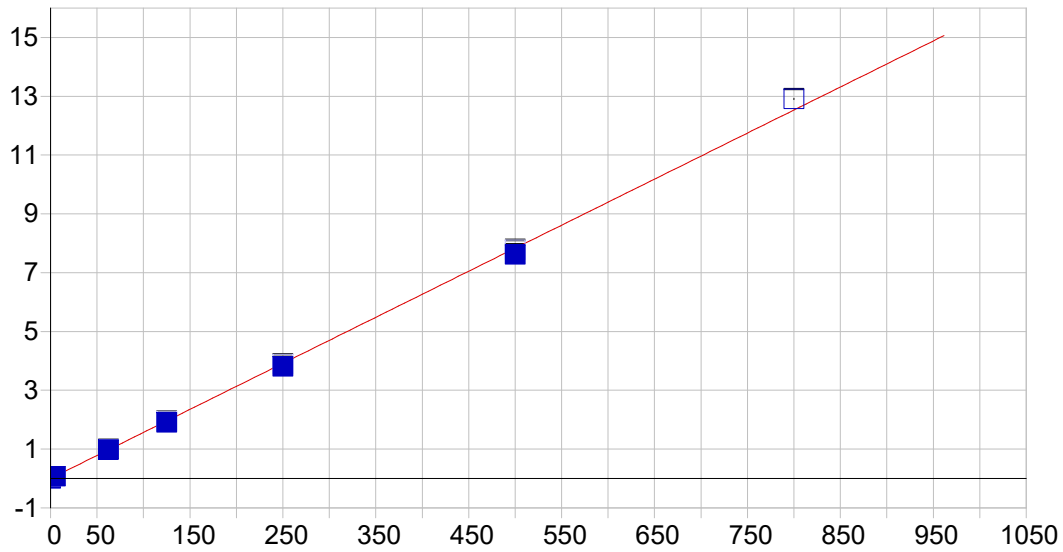


Mn 257.610 {131}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.651721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000737
 Predicted MDL: 0.000624
 Predicted MQL: 0.002080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01702	.002	13.4	.01103	.000	1
S2	3.7500	4.0618	.312	8.32	2.6471	.008	1
S3	7.5000	7.8112	.311	4.15	5.0907	.029	1
S4	15.000	15.093	.093	.619	9.8362	.013	1
S5	30.000	29.282	-.718	-2.39	19.084	.014	1

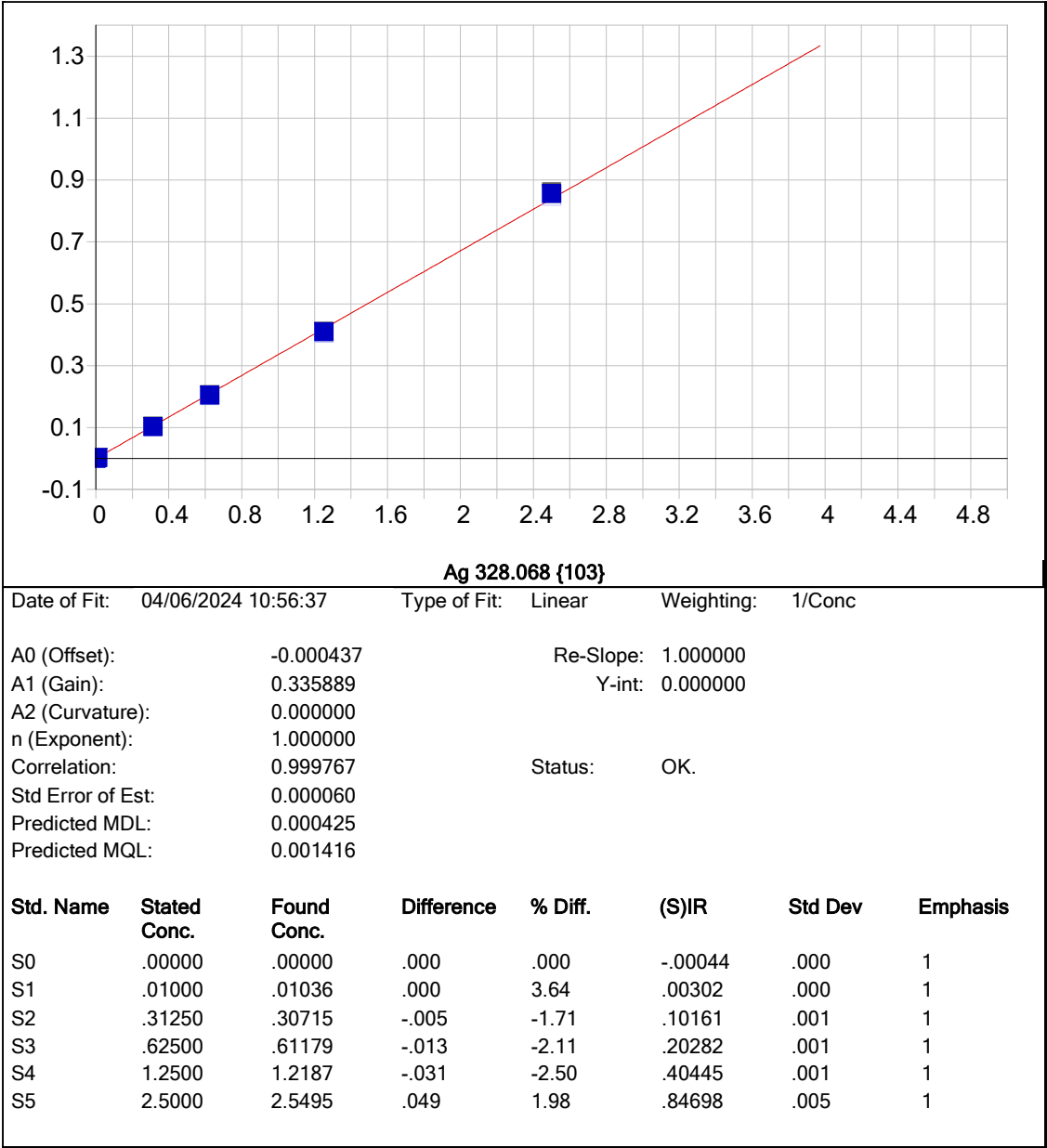


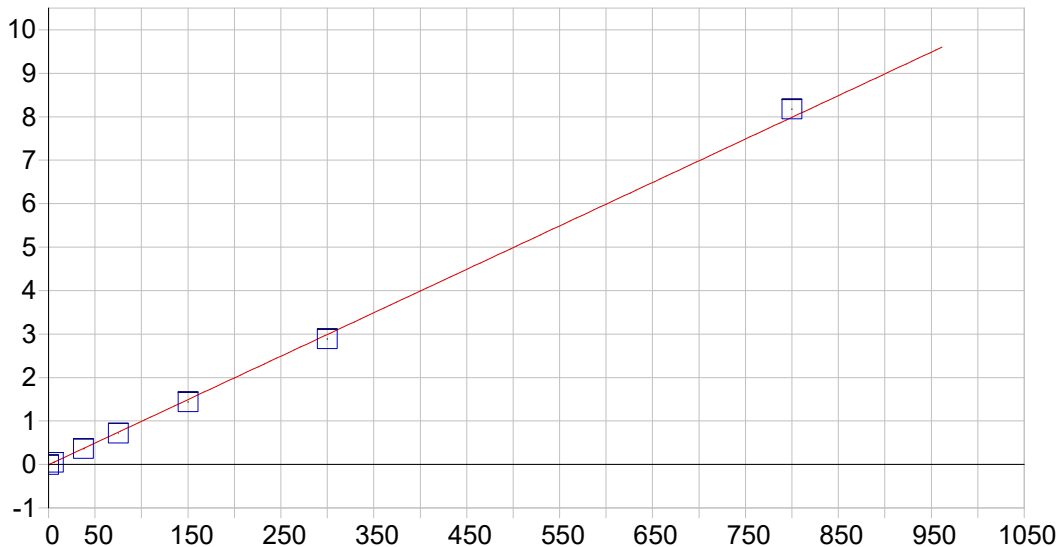
Mg 279.079 {121}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.015665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.001524
 Predicted MDL: 0.030785
 Predicted MQL: 0.102616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00008	.000	1
S1	5.0000	5.1493	.149	2.99	.08090	.000	1
S2	62.500	62.336	-.164	-.263	.99607	.007	1
S3	125.00	121.74	-3.26	-2.61	1.9462	.011	1
S4	250.00	243.40	-6.60	-2.64	3.8909	.013	1
S5	500.00	486.38	-13.6	-2.72	7.7752	.029	1
S6	800.00	823.96	24.0	3.00	12.908	.020	1



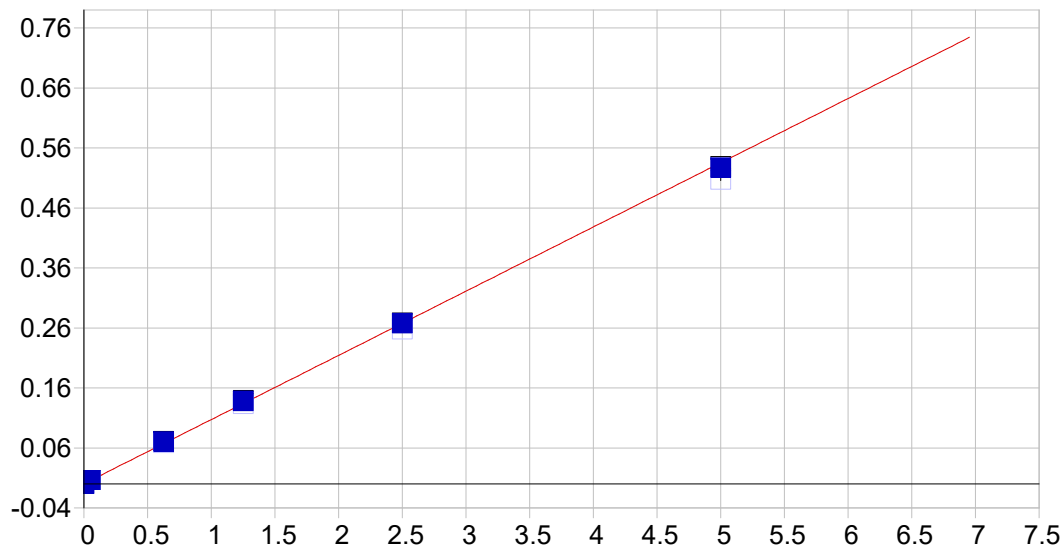


Na 818.326 { 41}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007465 Re-Slope: 1.000000
 A1 (Gain): 0.009992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000881
 Predicted MDL: 0.283650
 Predicted MQL: 0.945500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00746	.002	1
S1	5.0000	5.2668	.267	5.34	.04516	.002	1
S2	37.500	37.034	-.466	-1.24	.36258	.002	1
S3	75.000	72.608	-2.39	-3.19	.71805	.005	1
S4	150.00	144.38	-5.62	-3.75	1.4352	.005	1
S5	300.00	289.49	-10.5	-3.50	2.8852	.006	1
S6	800.00	818.72	18.7	2.34	8.1733	.007	1

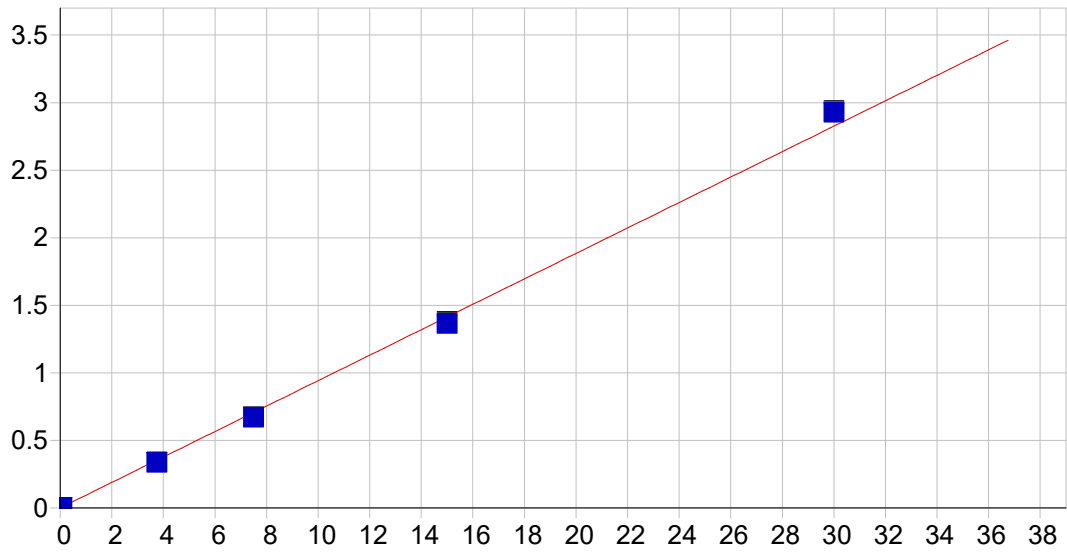


V 292.402 {115}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.107032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.005261		
Predicted MQL:	0.017538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.05000	.05684	.007	13.7	.00625	.000	1
S2	.62500	.65846	.033	5.35	.06819	.000	1
S3	1.2500	1.2890	.039	3.12	.13322	.001	1
S4	2.5000	2.4979	-.002	-.084	.25768	.001	1
S5	5.0000	4.9226	-.077	-1.55	.50735	.002	1

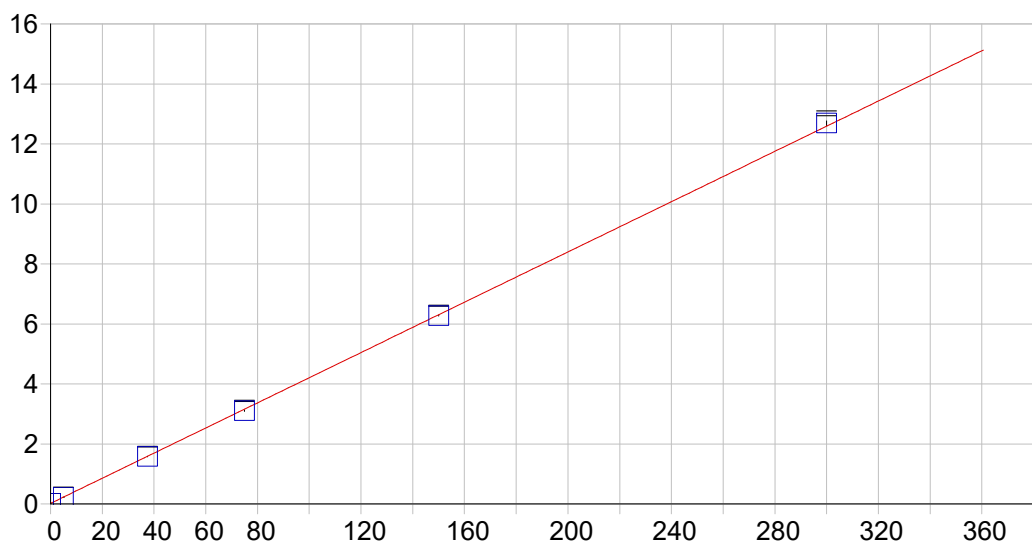


Zn 213.856 {158}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.094177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.006225
 Predicted MQL: 0.020750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05405	-.006	-9.91	.00539	.001	1
S2	3.7500	3.5651	-.185	-4.93	.33631	.002	1
S3	7.5000	7.1208	-.379	-5.06	.67145	.002	1
S4	15.000	14.472	-.528	-3.52	1.3644	.014	1
S5	30.000	31.098	1.10	3.66	2.9312	.009	1

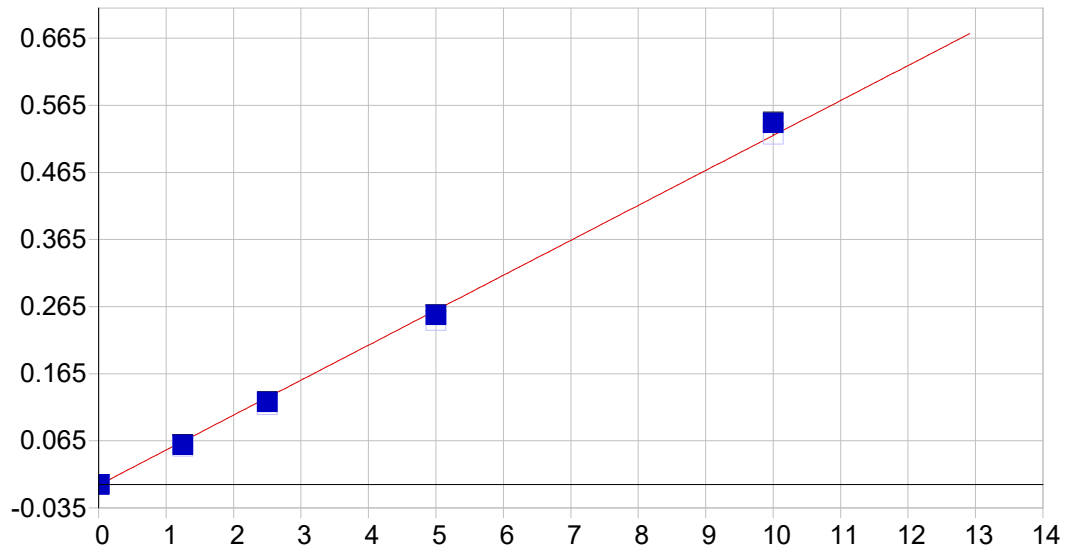


K 769.896 { 44 }

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016217 Re-Slope: 1.000000
 A1 (Gain): 0.041912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.071257
 Predicted MQL: 0.237522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.01622	.001	1
S1	5.0000	4.9415	-.058	-1.17	.22333	.004	1
S2	37.500	37.243	-.257	-.686	1.5771	.007	1
S3	75.000	73.611	-1.39	-1.85	3.1014	.020	1
S4	150.00	149.33	-.672	-.448	6.2749	.018	1
S5	300.00	302.38	2.38	.792	12.689	.078	1

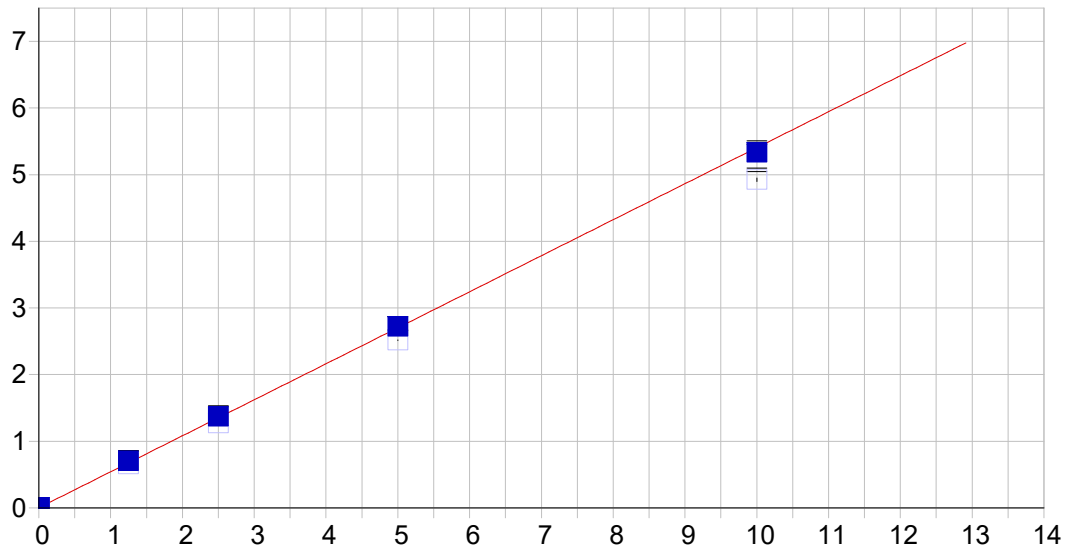


P 177.495 {490}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000890 Re-Slope: 1.000000
 A1 (Gain): 0.052098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003153
 Predicted MQL: 0.010511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.01022	.000	2.23	-.00037	.000	1
S2	1.2500	1.1483	-.102	-8.14	.05678	.000	1
S3	2.5000	2.3718	-.128	-5.13	.11837	.001	1
S4	5.0000	4.8669	-.133	-2.66	.24405	.000	1
S5	10.000	10.363	.363	3.63	.52176	.001	1

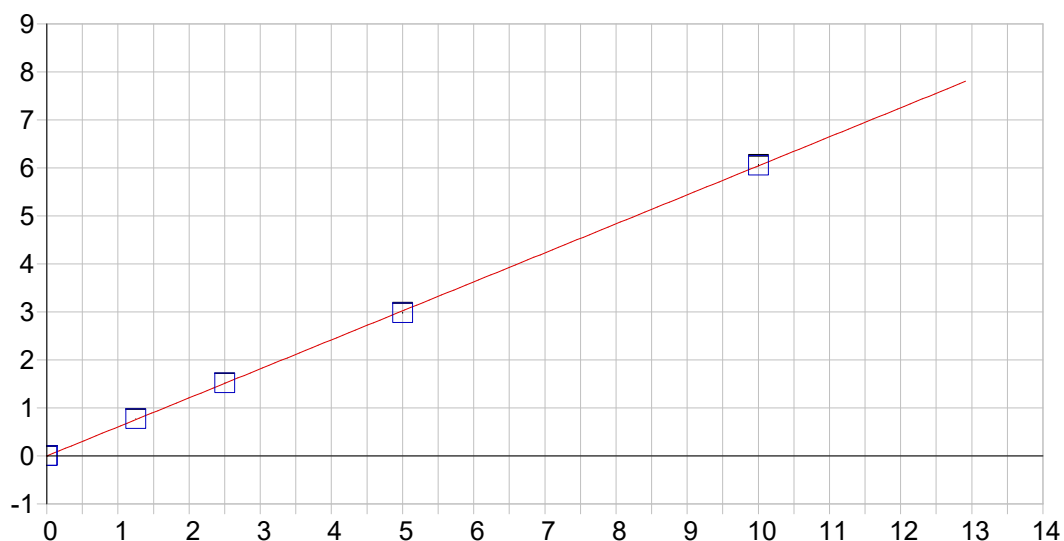


B 249.678 {135}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001668 Re-Slope: 1.000000
 A1 (Gain): 0.540289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001233
 Predicted MQL: 0.004111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.000	1
S1	.01000	.01131	.001	13.1	.00769	.000	1
S2	1.2500	1.3065	.056	4.52	.65650	.003	1
S3	2.5000	2.5428	.043	1.71	1.2735	.008	1
S4	5.0000	5.0318	.032	.637	2.5162	.003	1
S5	10.000	9.8675	-.133	-1.33	4.9247	.025	1

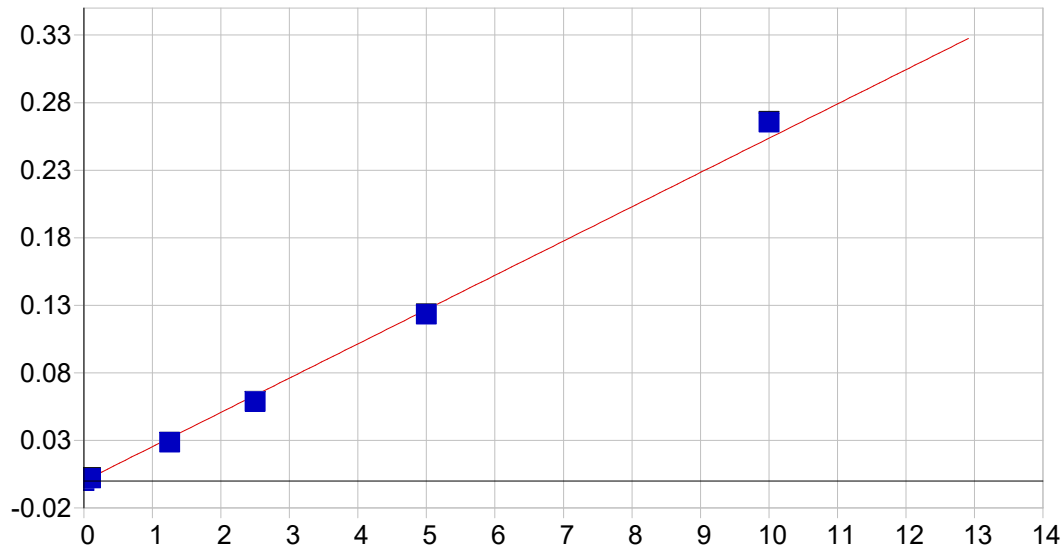


Mo 202.030 {467}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000007	Re-Slope:	1.000000
A1 (Gain):	0.604313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01102	.001	10.2	.00665	.000	1
S2	1.2500	1.2780	.028	2.24	.77230	.003	1
S3	2.5000	2.5126	.013	.506	1.5184	.002	1
S4	5.0000	4.9360	-.064	-1.28	2.9829	.011	1
S5	10.000	10.022	.022	.224	6.0566	.014	1

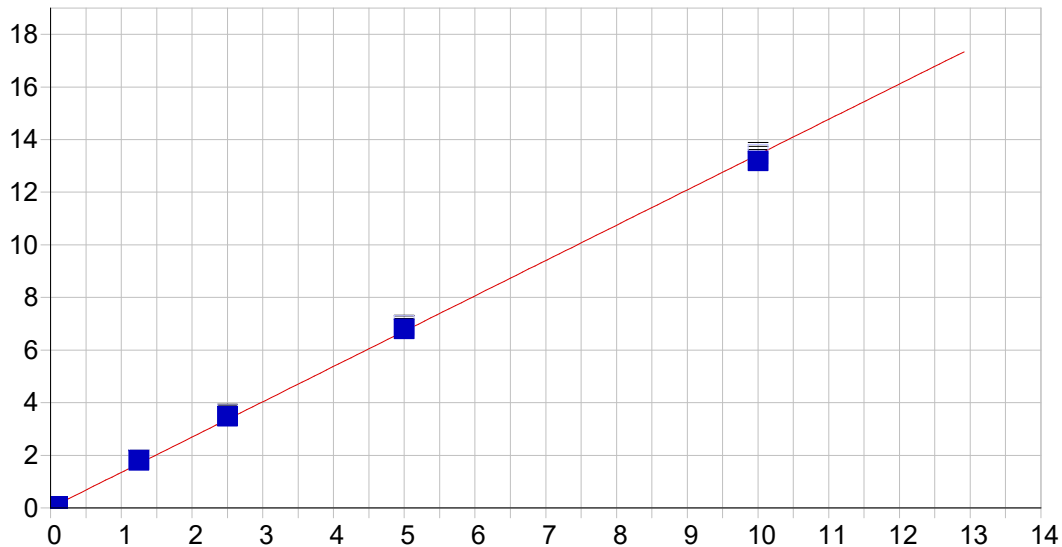


S 182.034 {485}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
A1 (Gain): 0.025368 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998574 Status: OK.
Std Error of Est: 0.000072
Predicted MDL: 0.005797
Predicted MQL: 0.019323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00004	.000	1
S1	.10000	.08516	-.015	-14.8	.00212	.000	1
S2	1.2500	1.1244	-.126	-10.1	.02848	.000	1
S3	2.5000	2.3160	-.184	-7.36	.05870	.000	1
S4	5.0000	4.8600	-.140	-2.80	.12323	.000	1
S5	10.000	10.464	.464	4.64	.26539	.001	1

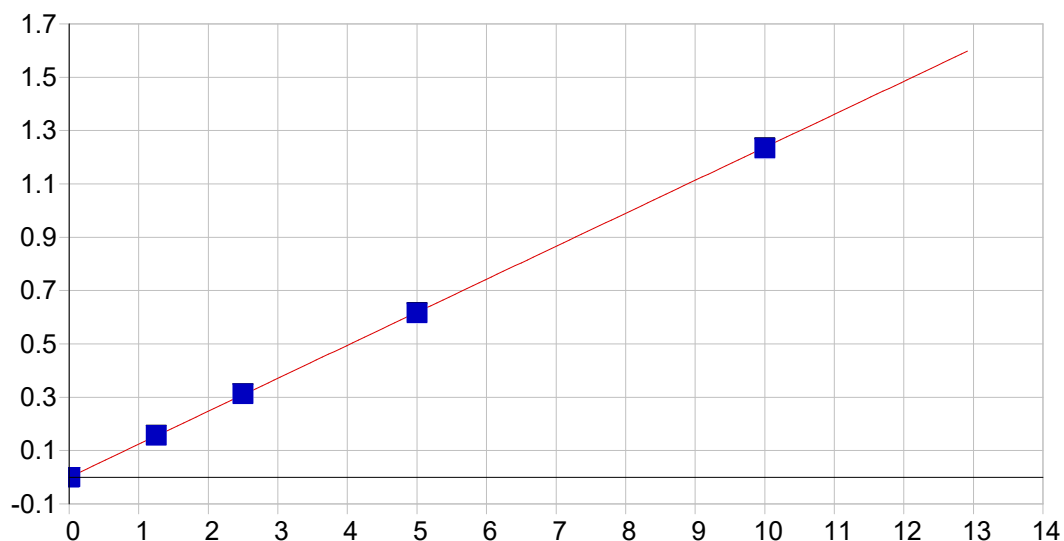


Si 251.611 {134}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007786 Re-Slope: 1.000000
 A1 (Gain): 1.342110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998993 Status: OK.
 Std Error of Est: 0.003266
 Predicted MDL: 0.000578
 Predicted MQL: 0.001925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00784	.000	1
S1	.10000	.04873	-.051	-51.3	.07466	.001	1
S2	1.2500	1.3362	.086	6.89	1.8338	.008	1
S3	2.5000	2.5873	.087	3.49	3.5456	.020	1
S4	5.0000	5.0630	.063	1.26	6.9337	.018	1
S5	10.000	9.8144	-.186	-1.86	13.442	.071	1

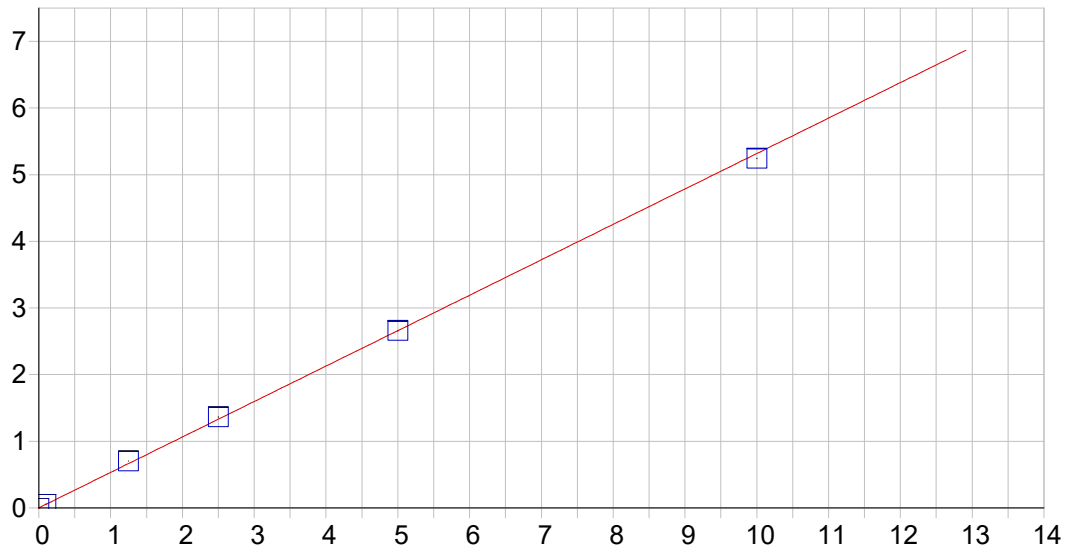


Sn 189.989 {478}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.123711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001346		
Predicted MQL:	0.004488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00683	-.000	-2.44	.00085	.000	1
S2	1.2500	1.2700	.020	1.60	.15674	.001	1
S3	2.5000	2.5286	.029	1.14	.31202	.001	1
S4	5.0000	4.9780	-.022	-.440	.61419	.002	1
S5	10.000	9.9735	-.026	-.265	1.2305	.002	1

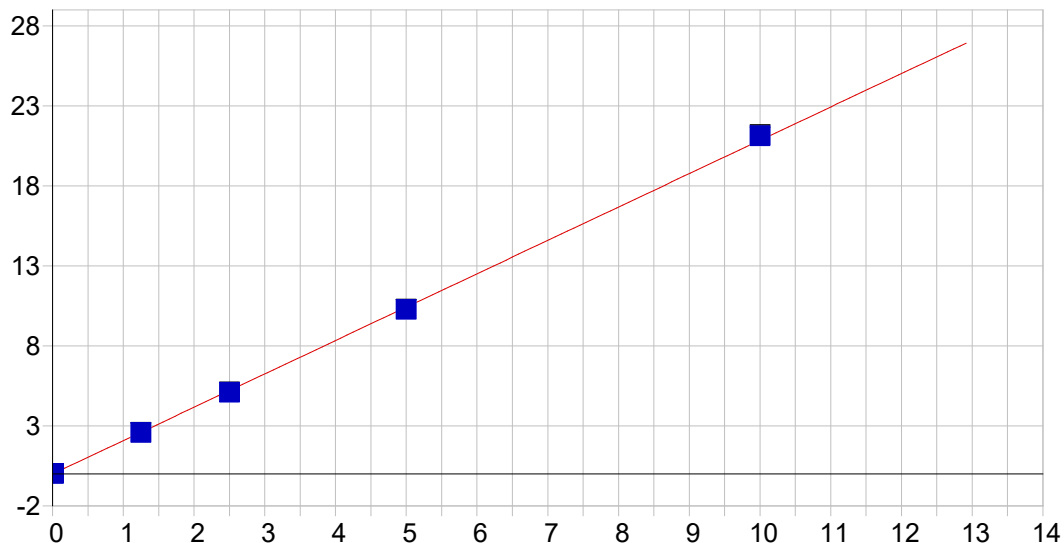


Ti 336.121 {100}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001425	Re-Slope:	1.000000
A1 (Gain):	0.531648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000581		
Predicted MDL:	0.001569		
Predicted MQL:	0.005230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.001	1
S1	.10000	.10746	.007	7.46	.05855	.001	1
S2	1.2500	1.3191	.069	5.53	.70272	.002	1
S3	2.5000	2.5645	.064	2.58	1.3648	.005	1
S4	5.0000	4.9983	-.002	-.034	2.6588	.008	1
S5	10.000	9.8607	-.139	-1.39	5.2438	.006	1

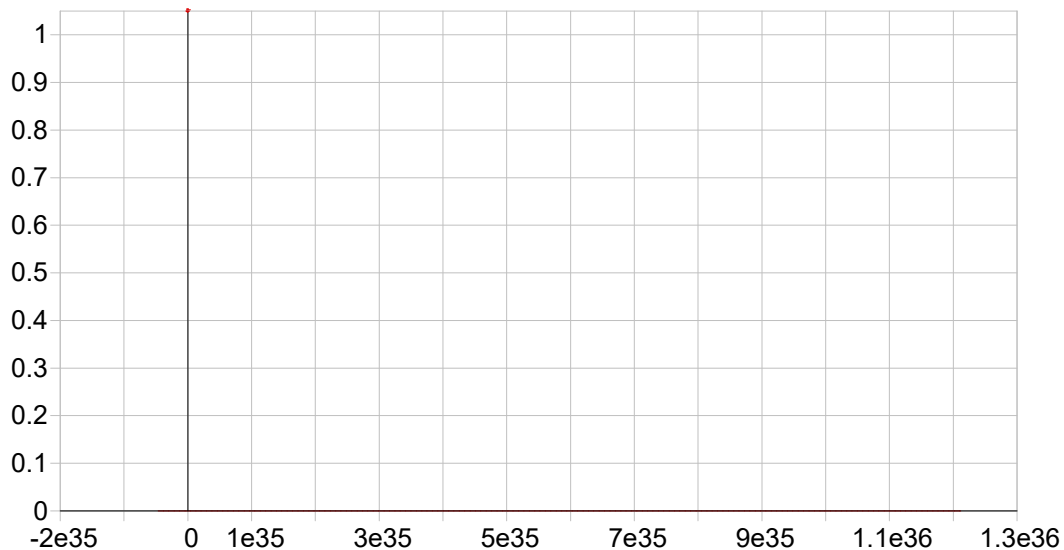


Li 670.784 { 50}

Date of Fit: 04/06/2024 10:56:37 Type of Fit: Linear Weighting: 1/Conc

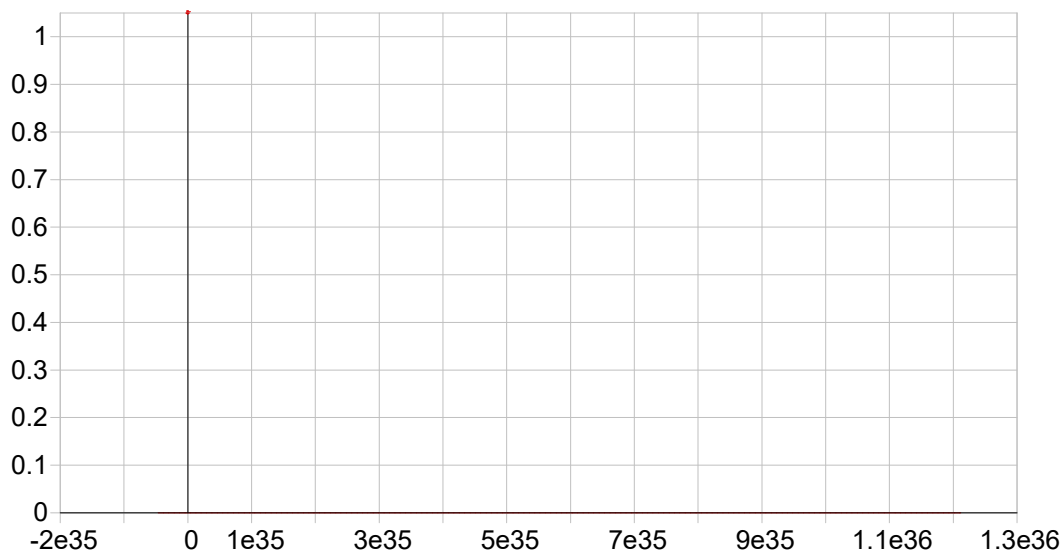
A0 (Offset): -0.005056 Re-Slope: 1.000000
 A1 (Gain): 2.085508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000638
 Predicted MDL: 0.001575
 Predicted MQL: 0.005251

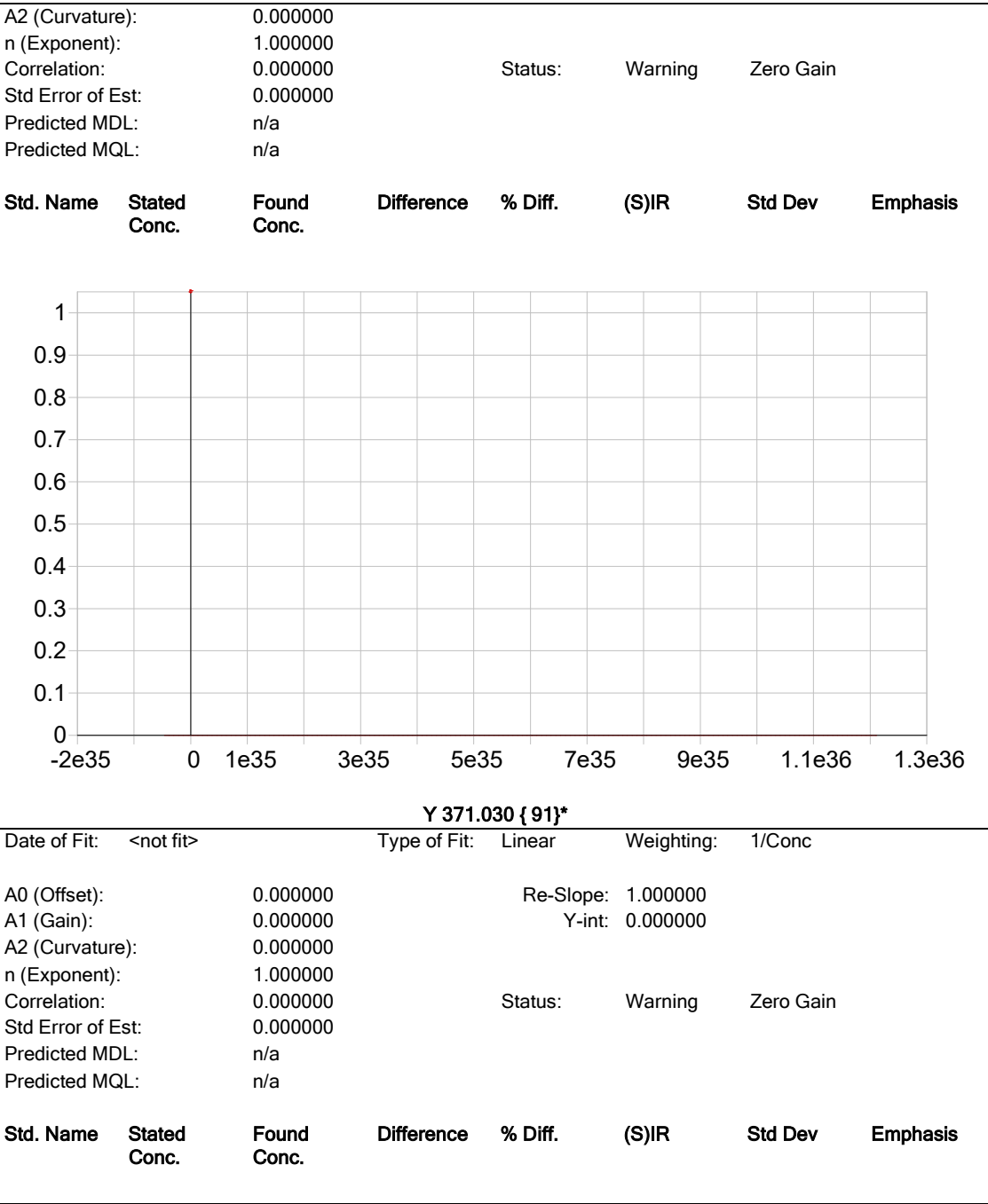
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00505	.001	1
S5	10.000	10.135	.135	1.35	21.110	.070	1
S4	5.0000	4.9314	-.069	-1.37	10.268	.011	1
S3	2.5000	2.4446	-.055	-2.22	5.0876	.021	1
S2	1.2500	1.2396	-.010	-.836	2.5772	.011	1
S1	.01500	.01400	-.001	-6.69	.02396	.005	1

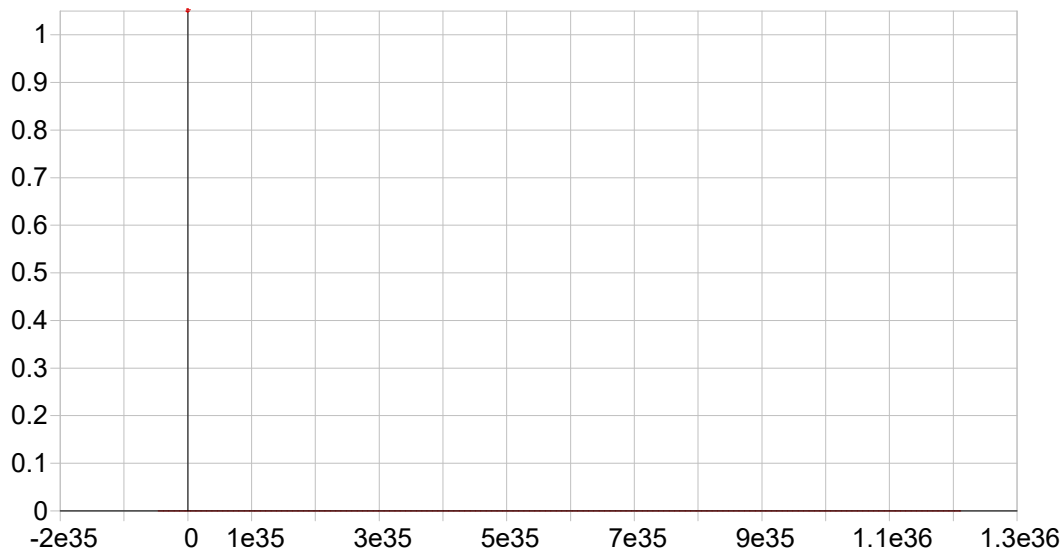


**Y 224.306 {450}*
 100**

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



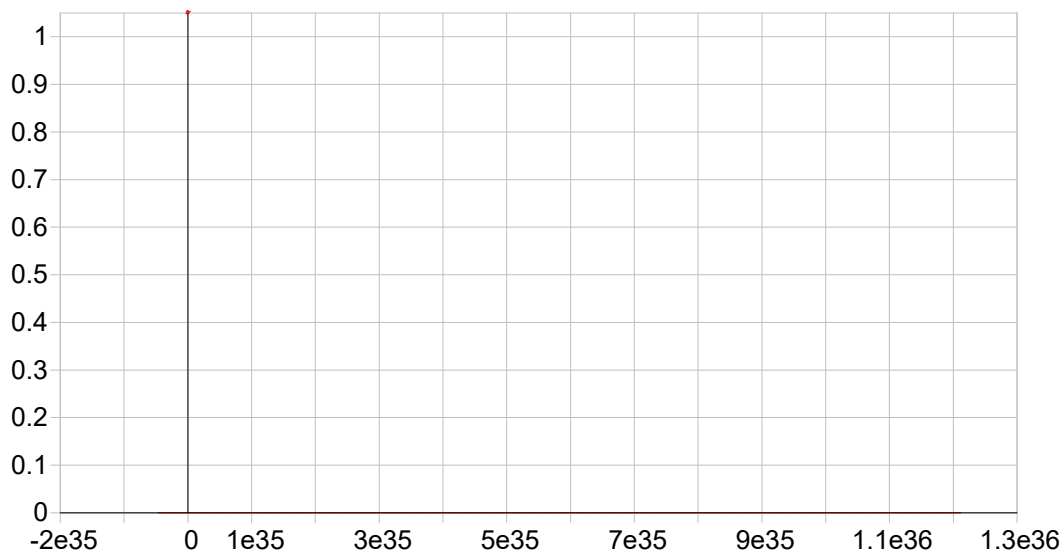




Y 224.306 {150}*

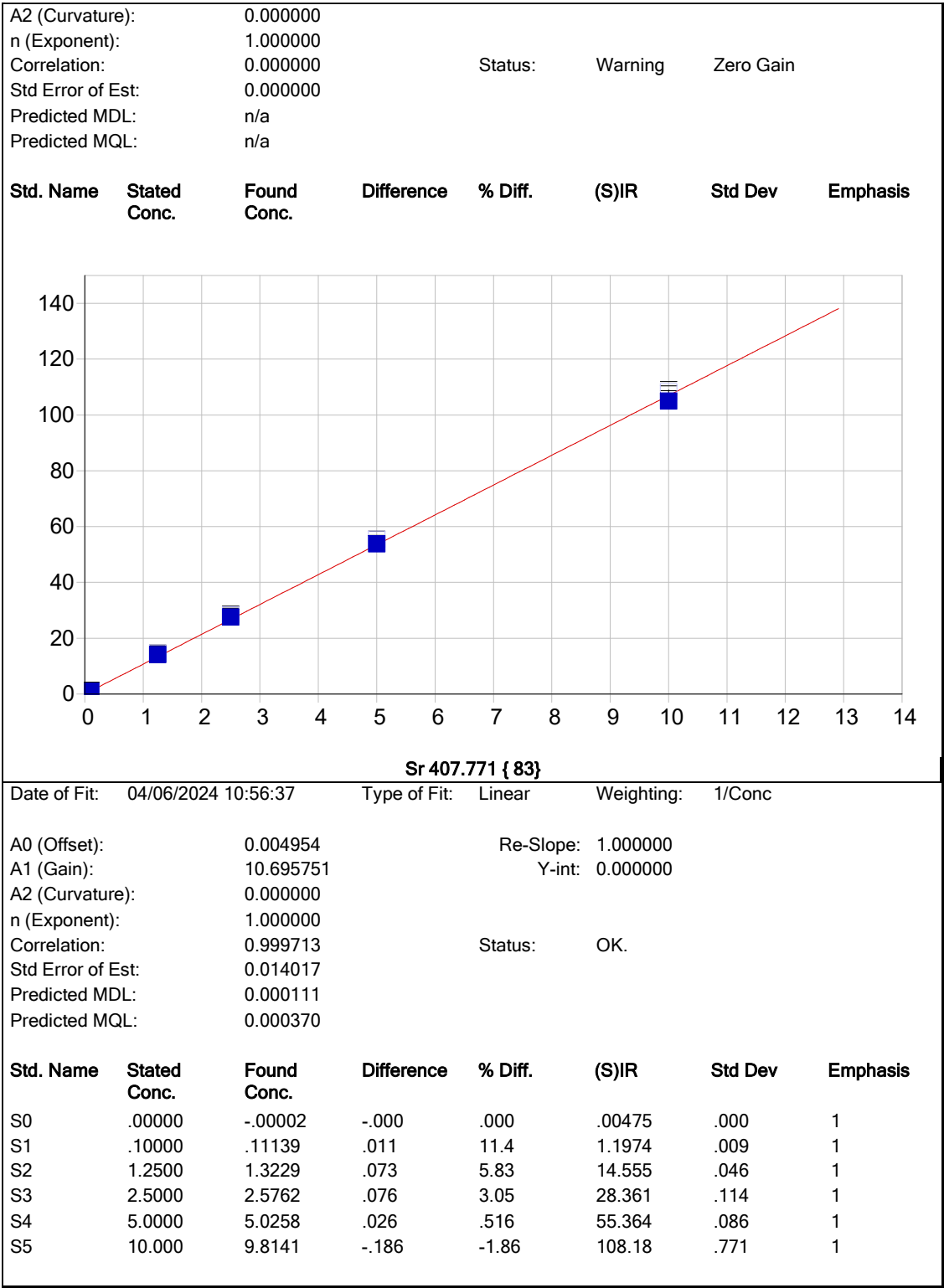
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 04/06/2024 7:24:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	-.00035	-.00036	-.00061	.00056	-.00012	.00496	.01803	-.00085
Stddev	.00020	.00010	.00037	.00020	.00009	.00046	.00317	.00004
%RSD	57.787	27.657	60.854	35.343	75.305	9.2069	17.571	4.7356

#1	-.00040	-.00048	-.00075	.00068	-.00015	.00452	.01438	-.00082
#2	-.00013	-.00029	-.00089	.00033	-.00002	.00543	.01964	-.00090
#3	-.00053	-.00032	-.00019	.00068	-.00019	.00493	.02008	-.00083

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	.00035	.00473	.00014	-.00015	.00182	.00023	-.00006	.00008
Stddev	.00011	.00071	.00004	.00023	.00067	.00022	.00021	.00016
%RSD	32.047	15.021	26.872	155.12	36.622	96.720	337.16	191.45

#1	.00036	.00502	.00012	-.00005	.00117	.00019	.00009	.00015
#2	.00045	.00392	.00019	.00002	.00251	.00003	.00002	-.00010
#3	.00023	.00525	.00012	-.00041	.00179	.00046	-.00031	.00020

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	-.00048	-.00044	-.00746	.00018	.00028	.01622	-.00089	.00167
Stddev	.00053	.00000	.00250	.00033	.00021	.00070	.00017	.00033
%RSD	110.92	1.0337	33.461	189.66	74.279	4.3381	19.277	19.949

#1	-.00043	-.00043	-.00930	.00053	.00004	.01566	-.00108	.00134
#2	.00003	-.00044	-.00462	.00012	.00040	.01701	-.00074	.00165
#3	-.00103	-.00043	-.00847	-.00013	.00041	.01601	-.00085	.00201

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	-.00001	-.00004	.00784	.00004	.00142	-.00505	.00475	
Stddev	.00011	.00005	.00043	.00009	.00052	.00125	.00047	
%RSD	1545.7	116.52	5.4260	232.29	36.624	24.755	9.9936	

#1	-.00013	-.00002	.00755	.00006	.00133	-.00420	.00461	
#2	.00002	-.00001	.00833	-.00006	.00095	-.00447	.00436	
#3	.00009	-.00009	.00764	.00012	.00197	-.00649	.00528	

Sample Name: S0 Acquired: 04/06/2024 7:24:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1811.7	42183.	3522.6	1332.8	2280.7
Stddev	2.1	193.	20.2	10.8	3.0
%RSD	.11410	.45809	.57239	.80666	.13224
#1	1813.7	41969.	3508.6	1320.7	2277.2
#2	1809.6	42233.	3513.6	1341.1	2282.6
#3	1811.7	42345.	3545.8	1336.7	2282.2

Sample Name: S1 Acquired: 04/06/2024 7:28:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	.00012	.00191	.00200	.00171	.00940	.02289	1.5723	.04039
Stddev	.00009	.00019	.00048	.00008	.00018	.00045	.0081	.00152
%RSD	75.329	9.7587	23.853	4.7478	1.9440	1.9784	.51790	3.7632
#1	.00020	.00185	.00255	.00171	.00940	.02290	1.5730	.04075
#2	.00012	.00176	.00176	.00180	.00921	.02333	1.5801	.04169
#3	.00003	.00212	.00170	.00163	.00958	.02243	1.5639	.03872
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	.01378	.54516	.00201	.04130	.00772	.00422	.01103	.08090
Stddev	.00017	.00402	.00005	.00019	.00071	.00051	.00039	.00022
%RSD	1.2675	.73721	2.5736	.46265	9.2296	12.182	3.5347	.27657
#1	.01358	.54107	.00206	.04122	.00757	.00396	.01138	.08064
#2	.01384	.54911	.00196	.04116	.00850	.00481	.01109	.08105
#3	.01391	.54529	.00203	.04152	.00710	.00388	.01061	.08101
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	.03352	.00302	.04516	.00625	.00539	.22333	-.00037	.00769
Stddev	.00030	.00009	.00231	.00034	.00054	.00385	.00004	.00049
%RSD	.90819	3.0192	5.1115	5.4070	10.061	1.7225	10.202	6.4108
#1	.03374	.00293	.04560	.00612	.00504	.22034	-.00036	.00826
#2	.03365	.00302	.04722	.00663	.00512	.22767	-.00041	.00735
#3	.03318	.00311	.04266	.00599	.00601	.22197	-.00034	.00747
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00665	.00212	.07466	.00085	.05855	.02396	1.1974	
Stddev	.00000	.00005	.00081	.00008	.00086	.00521	.0092	
%RSD	.02532	2.2970	1.0871	8.8307	1.4748	21.726	.77148	
#1	.00665	.00207	.07446	.00090	.05759	.01795	1.1872	
#2	.00665	.00213	.07555	.00077	.05882	.02709	1.2051	
#3	.00665	.00216	.07396	.00090	.05925	.02685	1.2000	

Sample Name: S1 Acquired: 04/06/2024 7:28:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1793.0	41415.	3534.8	1299.7	2242.9
Stddev	4.5	62.	19.7	1.8	3.0
%RSD	.25220	.15041	.55700	.13786	.13318
#1	1797.8	41476.	3556.4	1301.6	2246.3
#2	1788.8	41417.	3517.7	1299.4	2240.5
#3	1792.5	41352.	3530.4	1298.0	2242.0

Sample Name: S2 Acquired: 04/06/2024 7:32:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	.04946	.11067	1.4643	.04741	.19304	3.6206	18.460	.98347
Stddev	.00027	.00030	.0062	.00024	.00064	.0045	.075	.00262
%RSD	.55495	.27423	.42021	.50570	.32995	.12300	.40852	.26606
#1	.04951	.11053	1.4572	.04731	.19350	3.6248	18.547	.98568
#2	.04916	.11102	1.4686	.04768	.19231	3.6159	18.421	.98058
#3	.04970	.11046	1.4671	.04724	.19331	3.6212	18.413	.98413
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5983	6.3947	.67545	.50526	.83915	1.5690	2.6471	.99607
Stddev	.0044	.0201	.00148	.00147	.00230	.0111	.0076	.00650
%RSD	.27425	.31409	.21928	.29176	.27425	.70838	.28845	.65265
#1	1.5953	6.4140	.67708	.50382	.84164	1.5788	2.6551	1.0027
#2	1.5962	6.3739	.67508	.50520	.83711	1.5569	2.6399	.98966
#3	1.6033	6.3962	.67419	.50677	.83869	1.5713	2.6463	.99588
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	.51335	.10161	.36258	.06819	.33631	1.5771	.05678	.65650
Stddev	.00090	.00064	.00166	.00041	.00191	.0072	.00009	.00342
%RSD	.17483	.63137	.45884	.60717	.56862	.45892	.16729	.52123
#1	.51264	.10189	.36071	.06772	.33818	1.5846	.05687	.66001
#2	.51305	.10207	.36315	.06839	.33639	1.5766	.05668	.65318
#3	.51436	.10088	.36389	.06847	.33436	1.5702	.05679	.65632
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	.77230	.02848	1.8338	.15674	.70272	2.5772	14.555	
Stddev	.00289	.00016	.0082	.00062	.00225	.0107	.046	
%RSD	.37404	.57907	.44959	.39245	.32084	.41471	.31569	
#1	.77031	.02850	1.8429	.15655	.70106	2.5895	14.606	
#2	.77099	.02863	1.8268	.15624	.70182	2.5698	14.516	
#3	.77562	.02830	1.8317	.15742	.70529	2.5724	14.544	

Sample Name: S2 Acquired: 04/06/2024 7:32:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1697.0	39329.	3540.4	1226.2	2028.1
Stddev	7.7	92.	17.1	1.8	7.4
%RSD	.45354	.23309	.48161	.14447	.36676
#1	1700.1	39238.	3523.2	1224.3	2034.5
#2	1702.7	39328.	3557.3	1227.8	2030.0
#3	1688.2	39422.	3540.7	1226.4	2019.9

Sample Name: S3 Acquired: 04/06/2024 7:36:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	.09947	.21721	2.9154	.09489	.38620	7.1460	35.947	1.8959
Stddev	.00030	.00118	.0117	.00023	.00048	.0351	.194	.0073
%RSD	.29763	.54152	.40253	.24719	.12545	.49119	.53867	.38633
#1	.09948	.21659	2.9086	.09511	.38671	7.1865	36.156	1.8982
#2	.09976	.21648	2.9086	.09464	.38616	7.1267	35.912	1.8877
#3	.09917	.21857	2.9289	.09492	.38574	7.1247	35.773	1.9018
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1565	12.376	1.3081	1.0057	1.6249	2.9970	5.0907	1.9462
Stddev	.0105	.069	.0011	.0043	.0097	.0236	.0291	.0108
%RSD	.33261	.55924	.08224	.42356	.59900	.78603	.57146	.55267
#1	3.1520	12.456	1.3068	1.0038	1.6355	3.0240	5.1242	1.9583
#2	3.1490	12.335	1.3086	1.0027	1.6227	2.9809	5.0738	1.9380
#3	3.1685	12.337	1.3088	1.0106	1.6164	2.9861	5.0739	1.9421
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	1.0141	.20282	.71805	.13322	.67145	3.1014	.11837	1.2735
Stddev	.0025	.00051	.00527	.00119	.00185	.0202	.00060	.0075
%RSD	.24744	.24914	.73438	.89485	.27522	.65061	.50975	.58984
#1	1.0123	.20313	.72311	.13215	.66932	3.1246	.11872	1.2735
#2	1.0132	.20224	.71846	.13300	.67240	3.0881	.11767	1.2660
#3	1.0170	.20309	.71258	.13450	.67263	3.0914	.11871	1.2810
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	1.5184	.05870	3.5456	.31202	1.3648	5.0876	28.361	
Stddev	.0018	.00008	.0196	.00095	.0048	.0213	.114	
%RSD	.11760	.13485	.55383	.30365	.35493	.41780	.40252	
#1	1.5178	.05863	3.5491	.31181	1.3703	5.1117	28.493	
#2	1.5170	.05870	3.5245	.31119	1.3610	5.0794	28.302	
#3	1.5204	.05879	3.5633	.31305	1.3633	5.0716	28.289	

Sample Name: S3 Acquired: 04/06/2024 7:36:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1624.1	38026.	3531.2	1185.1	1898.9
Stddev	.2	165.	22.5	2.8	3.8
%RSD	.01029	.43464	.63779	.23237	.19831
#1	1624.1	37836.	3509.3	1183.5	1900.7
#2	1624.0	38133.	3554.3	1188.3	1901.5
#3	1624.3	38109.	3530.1	1183.6	1894.6

Sample Name: S4 Acquired: 04/06/2024 7:40:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	.20375	.42401	5.7922	.19168	.77768	14.296	70.895	3.7455
Stddev	.00057	.00014	.0147	.00161	.00398	.008	.097	.0014
%RSD	.28100	.03416	.25407	.84242	.51206	.05764	.13680	.03705
#1	.20422	.42396	5.8044	.19251	.77936	14.297	70.950	3.7446
#2	.20311	.42417	5.7759	.18982	.77313	14.287	70.783	3.7471
#3	.20391	.42389	5.7964	.19272	.78054	14.304	70.951	3.7447
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2263	24.238	2.5151	1.9951	3.2252	5.7961	9.8362	3.8909
Stddev	.0144	.046	.0046	.0036	.0093	.0205	.0126	.0128
%RSD	.23048	.18928	.18465	.18029	.28864	.35321	.12820	.32970
#1	6.2380	24.268	2.5194	1.9965	3.2257	5.8114	9.8322	3.8973
#2	6.2103	24.185	2.5158	1.9910	3.2157	5.7728	9.8261	3.8762
#3	6.2306	24.260	2.5102	1.9978	3.2343	5.8039	9.8504	3.8993
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0014	.40445	1.4352	.25768	1.3644	6.2749	.24405	2.5162
Stddev	.0060	.00094	.0054	.00095	.0142	.0177	.00008	.0029
%RSD	.30018	.23187	.37710	.36684	1.0379	.28179	.03279	.11419
#1	2.0048	.40503	1.4414	.25823	1.3527	6.2865	.24407	2.5179
#2	1.9945	.40336	1.4314	.25823	1.3603	6.2545	.24412	2.5129
#3	2.0049	.40494	1.4328	.25659	1.3801	6.2837	.24396	2.5177
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	2.9829	.12323	6.9337	.61419	2.6588	10.268	55.364	
Stddev	.0106	.00025	.0177	.00197	.0077	.011	.086	
%RSD	.35436	.20517	.25542	.32136	.28881	.11124	.15458	
#1	2.9884	.12347	6.9329	.61505	2.6504	10.269	55.460	
#2	2.9707	.12297	6.9164	.61193	2.6656	10.256	55.337	
#3	2.9895	.12325	6.9518	.61559	2.6603	10.279	55.295	

Sample Name: S4 Acquired: 04/06/2024 7:40:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1523.8	36480.	3430.5	1107.3	1753.4
Stddev	6.0	34.	6.7	9.1	4.1
%RSD	.39334	.09457	.19491	.81763	.23285
#1	1524.2	36515.	3436.7	1117.1	1754.8
#2	1529.5	36479.	3431.3	1105.7	1756.6
#3	1517.6	36446.	3423.4	1099.2	1748.8

Sample Name: S5 Acquired: 04/06/2024 7:44:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	.43354	.84208	11.853	.40967	1.6341	29.156	138.50	7.2780
Stddev	.00112	.00136	.024	.00094	.0018	.061	.43	.0429
%RSD	.25836	.16117	.20192	.22947	.11091	.20851	.30939	.58900

#1	.43320	.84130	11.856	.40892	1.6334	29.167	138.99	7.2558
#2	.43263	.84128	11.828	.40936	1.6328	29.211	138.22	7.2507
#3	.43479	.84364	11.876	.41072	1.6362	29.091	138.29	7.3274

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.480	47.732	4.9059	4.0263	6.4423	11.141	19.084	7.7752
Stddev	.009	.027	.0057	.0021	.0306	.051	.014	.0292
%RSD	.07605	.05705	.11559	.05307	.47545	.45975	.07140	.37505

#1	12.476	47.747	4.9013	4.0263	6.4423	11.143	19.077	7.7652
#2	12.473	47.701	4.9041	4.0241	6.4117	11.088	19.075	7.7523
#3	12.491	47.749	4.9122	4.0284	6.4730	11.191	19.099	7.8080

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	4.0046	.84698	2.8852	.50735	2.9312	12.689	.52176	4.9247
Stddev	.0040	.00474	.0061	.00190	.0092	.078	.00104	.0254
%RSD	.09920	.55956	.21073	.37492	.31211	.61411	.19853	.51627

#1	4.0059	.84155	2.8862	.50876	2.9211	12.694	.52130	4.9057
#2	4.0002	.84904	2.8787	.50812	2.9335	12.609	.52103	4.9148
#3	4.0078	.85033	2.8907	.50519	2.9389	12.765	.52294	4.9536

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0566	.26539	13.442	1.2305	5.2438	21.110	108.18	
Stddev	.0145	.00071	.071	.0017	.0064	.070	.77	
%RSD	.23911	.26765	.52833	.13641	.12206	.33301	.71300	

#1	6.0504	.26467	13.401	1.2289	5.2404	21.125	108.89	
#2	6.0464	.26541	13.400	1.2323	5.2399	21.033	107.36	
#3	6.0732	.26609	13.524	1.2304	5.2512	21.172	108.30	

Sample Name: S5 Acquired: 04/06/2024 7:44:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	1384.5	34266.	3402.8	997.02	1590.6
Stddev	2.4	44.	8.5	1.31	.4
%RSD	.17452	.12883	.25035	.13121	.02781
#1	1384.6	34284.	3402.2	998.28	1590.1
#2	1386.8	34215.	3411.6	995.67	1590.9
#3	1381.9	34298.	3394.6	997.12	1590.8

Sample Name: S6 Acquired: 04/06/2024 7:48:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) 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	80.253	79.399	29.953	12.908	8.1733
Stddev	.908	.024	.076	.020	.0070
%RSD	1.1312	.03004	.25383	.15395	.08570

#1	79.409	79.372	29.866	12.887	8.1658
#2	80.137	79.418	29.989	12.910	8.1797
#3	81.213	79.406	30.004	12.926	8.1745

Int. Std.	Y_3710
Units	Cts/S
Avg	3367.1
Stddev	7.0
%RSD	.20899

#1	3373.4
#2	3368.4
#3	3359.5

Sample Name: ICV001 Acquired: 04/06/2024 8:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467763	1.028096	.9837615	.9404960	.9274745	F 3.237400
Stddev	.0046678	.007728	.0023429	.0047820	.0031234	.007973
%RSD	.4930197	.7516625	.2381568	.5084519	.3367603	.2462795

#1	.9442759	1.029100	.9847470	.9371177	.9241146	3.241928
#2	.9438915	1.019915	.9854508	.9384027	.9302897	3.242077
#3	.9521617	1.035273	.9810869	.9459677	.9280193	3.228194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823657	F .4560826	.4952903	10.20239	.5572491	.4941140
Stddev	.0036849	.0039139	.0004066	.06672	.0019182	.0002682
%RSD	.7639287	.8581651	.0820856	.6539302	.3442221	.0542816

#1	.4845462	.4583035	.4949228	10.24536	.5562437	.4938353
#2	.4844398	.4583809	.4952212	10.23629	.5560426	.4941365
#3	.4781112	.4515634	.4957270	10.12553	.5594609	.4943703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840968	10.52581	.5061030	5.649255	.4958725	.2463200
Stddev	.0052641	.09668	.0018568	.062424	.0005963	.0002822
%RSD	1.087397	.9185456	.3668904	1.104990	.1202452	.1145812

#1	.4874160	10.50119	.5074691	5.643977	.4963084	.2466390
#2	.4868471	10.63242	.5068511	5.714150	.4961161	.2462181
#3	.4780273	10.44381	.5039888	5.589638	.4951930	.2461028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.328794	.5197209	.9245828	F 8.095296	F .0043219	F -.001594
Stddev	.184174	.0068592	.0104838	.105232	.0019560	.000773
%RSD	1.974252	1.319785	1.133895	1.299909	45.25831	48.51816

#1	9.235222	.5262870	.9130608	8.095993	.0061720	-.002232
#2	9.540968	.5202737	.9335599	8.200177	.0045190	-.000734
#3	9.210191	.5126021	.9271276	7.989717	.0022749	-.001815

Sample Name: ICV001 Acquired: 04/06/2024 8:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000577	F .0008920	F -.001776	F .0002701	F -.000625	F .0045078
Stddev	.000311	.0007033	.000374	.0015669	.001665	.0009999
%RSD	53.96758	78.84752	21.07607	580.2161	266.6170	22.18162

#1	-.000323	.0013712	-.001522	-.000303	.000701	.0040586
#2	-.000925	.0012202	-.002205	.002043	-.002494	.0038113
#3	-.000483	.0000846	-.001600	-.000930	-.000082	.0056536

Elem	Sr4077
Units	ppm
Avg	F -.009481
Stddev	.000118
%RSD	1.241134

#1	-.009433
#2	-.009615
#3	-.009396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.377	39755.78	4042.289	1258.467	2177.507
Stddev	3.787	76.21	31.511	3.109	4.370
%RSD	.2145423	.1916837	.7795374	.2470156	.2006938

#1	1769.298	39802.54	4029.707	1255.430	2182.378
#2	1761.738	39796.95	4019.012	1261.643	2173.930
#3	1765.094	39667.84	4078.147	1258.328	2176.214

Sample Name: ICB001 Acquired: 04/06/2024 8:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028373	-.000266	-.000969	-.002266	.0010138	-.017210	-.001069
Stddev	.0006939	.001455	.000953	.003142	.0017562	.011633	.000162
%RSD	24.45691	547.1686	98.42971	138.6533	173.2251	67.59127	15.13567

#1	.0023183	-.001861	-.002068	.000579	.0016709	-.022025	-.000972
#2	.0036255	.000990	-.000466	-.005639	.0023468	-.003943	-.000979
#3	.0025681	.000074	-.000372	-.001739	-.000976	-.025662	-.001256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000073	-.008806	.0001187	.0000371	-.000333	.0063060
Stddev	.000063	.000029	.002960	.0000775	.0004250	.000589	.0060368
%RSD	65.52174	39.85067	33.61056	65.28489	1144.798	176.7396	95.73045

#1	-.000090	-.000103	-.005464	.0000787	-.000199	.000347	-.000094
#2	-.000163	-.000069	-.011097	.0002081	-.000218	-.000674	.011898
#3	-.000037	-.000045	-.009857	.0000694	.000528	-.000672	.007115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.022713	.0001689	.0005130	-.104167	.0013109	-.006672
Stddev	.000534	.017845	.0001304	.0002928	.062394	.0038744	.004203
%RSD	1040.257	78.56890	77.18795	57.08957	59.89870	295.5483	62.99095

#1	-.000082	-.009660	.0001036	.0007913	-.059690	-.001424	-.009940
#2	-.000569	-.043048	.0003191	.0002075	-.175491	-.000388	-.008146
#3	.000497	-.015431	.0000842	.0005402	-.077318	.005745	-.001931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032349	.0013813	.0012190	-.000114	-.000490	-.003582	.0002670
Stddev	.026640	.0020816	.0001204	.000073	.001843	.000207	.0011359
%RSD	82.34928	150.7045	9.878570	64.26722	376.2065	5.768835	425.4786

#1	-.001768	.0035997	.0011000	-.000067	.000765	-.003779	-.000357
#2	-.050512	.0010732	.0013408	-.000077	-.002605	-.003599	-.000420
#3	-.044768	-.000529	.0012163	-.000198	.000371	-.003367	.001578

Sample Name: ICB001 Acquired: 04/06/2024 8:25:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005661	.0017627	-.000179
Stddev	.0003028	.0004032	.000085
%RSD	53.49262	22.87545	47.26536

#1	.0008750	.0021121	-.000270
#2	.0002698	.0018547	-.000102
#3	.0005536	.0013215	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.630	40175.73	4046.517	1259.995	2224.242
Stddev	3.581	72.50	25.344	2.234	2.434
%RSD	.2019184	.1804469	.6263287	.1773035	.1094522

#1	1772.661	40242.42	4020.350	1259.794	2224.978
#2	1777.596	40186.21	4048.250	1262.323	2226.224
#3	1770.633	40098.57	4070.950	1257.868	2221.525

Sample Name: ICSA001 Acquired: 04/06/2024 8:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	-.001421	-.007723	.0161554	-.000748	247.7594
Stddev	.008220	.004128	.002509	.0014465	.001665	.8625
%RSD	653.4247	290.5435	32.48461	8.953424	222.6195	.3481016

#1	-.000002	-.003332	-.008590	.0145723	-.002667	247.1577
#2	.006262	.003316	-.009682	.0174079	.000303	248.7475
#3	-.010034	-.004246	-.004895	.0164862	.000121	247.3731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038263	.0007214	.0020315	224.7368	.0589308	-.001736
Stddev	.0001916	.0000249	.0000406	.4378	.0003846	.000271
%RSD	5.007668	3.447379	1.998983	.1947941	.6526818	15.57898

#1	.0039351	.0007264	.0020458	224.5789	.0593338	-.001446
#2	.0036051	.0006944	.0020630	224.3998	.0588909	-.001781
#3	.0039388	.0007433	.0019856	225.2316	.0585677	-.001982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058039	88.50635	.0098062	F 205.3072	-.000312	.0006596
Stddev	.0020657	.28421	.0009790	.8198	.000513	.0005262
%RSD	35.59095	.3211147	9.983633	.3992828	164.6729	79.77424

#1	.0037886	88.64261	.0088855	205.4953	-.000527	.0000535
#2	.0057066	88.17967	.0108346	204.4097	-.000682	.0009263
#3	.0079165	88.69676	.0096985	206.0166	.000274	.0009991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059703	.0042541	.0065368	-.093695	-.002482	F -.038886
Stddev	.233399	.0024692	.0088126	.043721	.001432	.000863
%RSD	390.9351	58.04158	134.8157	46.66335	57.67200	2.218671

#1	.029980	.0031455	-.003606	-.137650	-.004103	-.038314
#2	.115553	.0025336	.012322	-.093224	-.001389	-.038466
#3	-.324641	.0070833	.010894	-.050211	-.001955	-.039878

Sample Name: ICSA001 Acquired: 04/06/2024 8:51:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	-.000201	-.005224	-.000162	-.000427	.0039100
Stddev	.000586	.001778	.000925	.001257	.000588	.0009777
%RSD	86.04325	885.2658	17.69901	777.9643	137.5630	25.00601

#1	-.000699	.001492	-.006115	-.000817	-.000118	.0049154
#2	-.000086	-.000042	-.005287	-.000955	-.001105	.0038521
#3	-.001259	-.002053	-.004269	.001288	-.000059	.0029625

Elem	Sr4077
Units	ppm
Avg	.0057085
Stddev	.0005053
%RSD	8.850888

#1	.0051541
#2	.0058285
#3	.0061430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.313	35480.96	3938.676	1122.850	1829.859
Stddev	2.605	132.29	18.279	9.360	1.411
%RSD	.1636814	.3728512	.4640950	.8336274	.0771270

#1	1588.734	35545.72	3929.443	1117.252	1828.637
#2	1591.263	35328.77	3959.730	1117.641	1829.535
#3	1593.942	35568.40	3926.854	1133.656	1831.404

Sample Name: ICSAB001 Acquired: 04/06/2024 9:02:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916119	.1021158	.0430549	.0720910	.5634700	246.5541
Stddev	.0030061	.0017412	.0027371	.0099865	.0034482	.6156
%RSD	3.281298	1.705097	6.357222	13.85266	.6119665	.2496887

#1	.0903474	.1039131	.0436561	.0828739	.5628707	246.0625
#2	.0950437	.1019975	.0454414	.0702390	.5671787	246.3551
#3	.0894448	.1004367	.0400672	.0631601	.5603607	247.2446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667799	.4306583	.9780615	222.5093	.5916151	.4840794
Stddev	.0024619	.0010778	.0043410	1.2618	.0030839	.0019377
%RSD	.5274249	.2502733	.4438387	.5670874	.5212617	.4002944

#1	.4641753	.4295631	.9731886	221.1909	.5943117	.4823101
#2	.4690687	.4317179	.9815156	223.7058	.5882528	.4861503
#3	.4670957	.4306939	.9794804	222.6311	.5922810	.4837778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591978	87.12436	.4834923	F 202.4538	.9424801	.2170252
Stddev	.0074798	.92499	.0041097	1.9983	.0048929	.0003835
%RSD	1.628872	1.061690	.8500040	.9870303	.5191503	.1766945

#1	.4505670	86.11979	.4797027	200.2925	.9368718	.2172530
#2	.4637921	87.94087	.4878607	204.2342	.9458762	.2165825
#3	.4632344	87.31242	.4829135	202.8347	.9446923	.2172402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239508	.5171035	1.013474	-.061468	.0036625	F -.040696
Stddev	.1077008	.0062494	.011214	.016211	.0069547	.001855
%RSD	449.6743	1.208542	1.106514	26.37396	189.8917	4.557654

#1	.1181762	.5157002	1.001056	-.049693	.0073389	-.041849
#2	.0471280	.5116750	1.016504	-.079958	.0080074	-.038556
#3	-.093452	.5239352	1.022862	-.054752	-.004359	-.041682

Sample Name: ICSAB001 Acquired: 04/06/2024 9:02:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001242	-.002025	-.004373	.0015876	-.002422	.0054533
Stddev	.000477	.005479	.000573	.0010036	.000398	.0006992
%RSD	38.42450	270.5775	13.10926	63.21452	16.44576	12.82058

#1	-.001109	.003427	-.004062	.0015557	-.002855	.0047832
#2	-.001771	-.007532	-.005035	.0006003	-.002070	.0053985
#3	-.000845	-.001970	-.004023	.0026067	-.002341	.0061782

Elem	Sr4077
Units	ppm
Avg	.0063897
Stddev	.0003519
%RSD	5.506826

#1	.0066212
#2	.0059848
#3	.0065632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.888	35555.87	4017.817	1123.416	1843.696
Stddev	6.483	92.13	25.031	5.500	7.418
%RSD	.4044447	.2591074	.6230115	.4895351	.4023560

#1	1607.181	35654.54	4046.498	1123.253	1852.185
#2	1595.431	35540.95	4000.375	1128.995	1838.460
#3	1606.052	35472.11	4006.578	1117.999	1840.443

Sample Name: CCV001 Acquired: 04/06/2024 9:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930300	4.894650	25.24317	5.019649	4.864034	407.8924
Stddev	.017932	.009656	.07054	.047264	.012687	1.3898
%RSD	.3637127	.1972729	.2794566	.9415851	.2608256	.3407212

#1	4.948010	4.901267	25.32124	5.051202	4.878134	409.3233
#2	4.912154	4.899114	25.22426	4.965308	4.853542	406.5478
#3	4.930736	4.883570	25.18400	5.042436	4.860426	407.8062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.138316	.4561579	2.547828	F 330.8361	15.13676	2.506068
Stddev	.058316	.0031585	.006676	1.8161	.02229	.006337
%RSD	.6381512	.6924116	.2620232	.5489408	.1472829	.2528640

#1	9.200212	.4588303	2.553250	332.7854	15.11123	2.508503
#2	9.084402	.4526723	2.549861	329.1920	15.14668	2.510826
#3	9.130333	.4569710	2.540371	330.5308	15.15237	2.498875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71684	F 344.7429	13.50842	F 312.0112	2.451175	1.369759
Stddev	.10540	3.5664	.07372	2.9562	.005458	.002372
%RSD	.7683666	1.034510	.5457029	.9474668	.2226696	.1731368

#1	13.81492	348.5237	13.58137	315.1512	2.454632	1.368335
#2	13.60540	341.4388	13.43396	309.2818	2.454011	1.368446
#3	13.73020	344.2661	13.50993	311.6005	2.444883	1.372497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.5263	2.511158	15.10316	148.7484	5.234335	F 3.599000
Stddev	2.7930	.028167	.09837	1.1766	.017323	.031618
%RSD	.7768446	1.121689	.6513005	.7909666	.3309487	.8785329

#1	362.4493	2.543540	15.18489	149.8375	5.233480	3.626514
#2	356.8847	2.492335	14.99399	147.5006	5.252069	3.564459
#3	359.2448	2.497598	15.13060	148.9072	5.217455	3.606025

Sample Name: CCV001 Acquired: 04/06/2024 9:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.356217	5.137951	F 1.860243	F 4.247408	F 4.157701	F 4.443243
Stddev	.007792	.019214	.015108	.010697	.005080	.025030
%RSD	.1788598	.3739563	.8121582	.2518382	.1221932	.5633207
#1	4.364928	5.133519	1.867983	4.250202	4.163563	4.469617
#2	4.349914	5.158993	1.842833	4.256430	4.154966	4.419818
#3	4.353810	5.121341	1.869911	4.235591	4.154574	4.440295

Elem	Sr4077
Units	ppm
Avg	F 4.104340
Stddev	.021492
%RSD	.5236401
#1	4.124836
#2	4.081974
#3	4.106211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.926	32919.73	3846.777	998.6168	1586.503
Stddev	3.378	14.25	30.718	6.7962	3.000
%RSD	.2367275	.0432970	.7985307	.6805583	.1890807
#1	1423.965	32933.25	3822.967	996.2223	1584.026
#2	1430.605	32904.84	3881.450	1006.286	1585.645
#3	1426.207	32921.09	3835.914	993.342	1589.839

Sample Name: CCB001 Acquired: 04/06/2024 9:10:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009029	.0007931	-.001739	.0000636	.0000384	-.018882	-.001715
Stddev	.0014780	.0016172	.001162	.0009597	.0008427	.008831	.000187
%RSD	163.7012	203.9059	66.77605	1510.109	2191.523	46.76843	10.89285

#1	.0026096	.0018310	-.002562	-.000802	.0001667	-.009800	-.001727
#2	.0000477	.0016186	-.002246	-.000103	.0008096	-.027438	-.001522
#3	.0000514	-.001070	-.000411	.001096	-.000861	-.019408	-.001895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000115	.0013622	-.000284	-.000187	-.001076	-.007747
Stddev	.000065	.0000247	.0057762	.000077	.000033	.002112	.001824
%RSD	142.0080	215.0062	424.0432	27.10235	17.54267	196.2816	23.53973

#1	-.000119	.0000177	-.000271	-.000250	-.000225	-.002160	-.006033
#2	-.000024	-.000016	-.003421	-.000373	-.000166	.001358	-.009663
#3	.000005	.000033	.007779	-.000231	-.000171	-.002426	-.007545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.016239	.0000428	.0004866	-.282845	-.000075	-.013263
Stddev	.0003037	.009166	.0005321	.0003353	.181887	.001403	.002270
%RSD	2875.022	56.44515	1242.247	68.91188	64.30625	1877.032	17.11495

#1	-.000054	-.013077	-.000554	.0001727	-.379477	.000992	-.010649
#2	.000341	-.026568	.000467	.0008399	-.396021	.000448	-.014410
#3	-.000256	-.009073	.000215	.0004473	-.073037	-.001664	-.014731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068788	.0010122	.0061111	-.000249	.0037539	-.003312	-.001054
Stddev	.044754	.0007755	.0011074	.000532	.0020974	.000208	.000373
%RSD	65.06110	76.61115	18.12152	213.1295	55.87285	6.269809	35.35710

#1	-.037904	.0010032	.0051599	.000263	.0039939	-.003075	-.000788
#2	-.048347	.0017922	.0058465	-.000213	.0057209	-.003401	-.000893
#3	-.120113	.0002413	.0073268	-.000798	.0015468	-.003460	-.001480

Sample Name: CCB001 Acquired: 04/06/2024 9:10:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005386	.0035197	-.000147
Stddev	.0008644	.0008051	.000085
%RSD	160.5028	22.87483	57.83747

#1	-.000459	.0042921	-.000082
#2	.001012	.0035814	-.000244
#3	.001063	.0026854	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.837	39502.02	4178.083	1249.659	2207.095
Stddev	3.824	330.28	33.589	8.543	4.368
%RSD	.2177835	.8361025	.8039385	.6836487	.1979072

#1	1751.928	39879.01	4148.800	1259.396	2202.462
#2	1756.015	39263.58	4214.750	1243.421	2211.139
#3	1759.569	39363.48	4170.700	1246.159	2207.684

Sample Name: PB159843BL Acquired: 04/06/2024 9:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.001502	-.000291	-.003864	.0005060	-.025867	-.002106
Stddev	.003879	.002010	.000649	.001927	.0014171	.014944	.000349
%RSD	1472.680	133.8753	222.7547	49.88029	280.0485	57.77160	16.59477

#1	.003954	.000488	.000273	-.004050	-.000553	-.010236	-.002383
#2	-.001065	-.001462	-.001000	-.005692	.002116	-.040013	-.001713
#3	-.003679	-.003531	-.000147	-.001851	-.000045	-.027353	-.002221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000015	-.002136	.0000155	.0000489	-.001977	-.000386
Stddev	.000082	.000076	.000756	.0001435	.0002856	.002273	.003021
%RSD	255.0153	511.8012	35.39952	926.7118	583.5869	114.9785	782.1178

#1	-.000097	-.000101	-.001438	-.000050	-.000041	-.004572	.001498
#2	-.000060	.000045	-.002031	.000180	.000369	-.001017	.001214
#3	.000060	.000011	-.002939	-.000083	-.000181	-.000341	-.003871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.040153	-.000167	.0003858	-.192465	-.002458	-.006363
Stddev	.000133	.006923	.000369	.0001788	.340714	.001631	.000786
%RSD	80.82720	17.24223	221.6600	46.32824	177.0264	66.32997	12.35090

#1	-.000287	-.032768	.000191	.0001801	.160114	-.002266	-.006897
#2	-.000182	-.041196	-.000145	.0005026	-.519924	-.004176	-.006731
#3	-.000024	-.046496	-.000546	.0004749	-.217586	-.000932	-.005461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072058	-.001175	.0019513	-.000142	.0021878	-.003350	-.000503
Stddev	.006894	.003147	.0003519	.000574	.0029447	.000388	.001328
%RSD	9.567464	267.8672	18.03142	405.5399	134.5941	11.59124	263.8279

#1	-.072936	-.003963	.0015575	.000504	.0020986	-.003540	.000888
#2	-.064767	-.001798	.0020618	-.000594	-.000711	-.003607	-.001758
#3	-.078471	.002237	.0022346	-.000335	.005176	-.002903	-.000640

Sample Name: PB159843BL Acquired: 04/06/2024 9:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW843 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000109	.0043640	-.000247
Stddev	.001280	.0014722	.000099
%RSD	1171.804	33.73562	40.17805

#1	.000408	.0055095	-.000166
#2	.000830	.0048790	-.000219
#3	-.001567	.0027034	-.000358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.521	39707.80	4181.050	1253.007	2217.557
Stddev	.127	171.29	4.417	3.089	5.315
%RSD	.0071915	.4313823	.1056369	.2465235	.2396795

#1	1765.503	39808.55	4186.150	1255.731	2223.629
#2	1765.657	39510.02	4178.500	1249.651	2215.297
#3	1765.405	39804.83	4178.500	1253.639	2213.746

Sample Name: PB159843BS Acquired: 04/06/2024 9:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195397	.0513003	.0164318	.0619389	.1119321	.3573289
Stddev	.0018215	.0007843	.0028724	.0071326	.0025675	.0094048
%RSD	9.322065	1.528777	17.48067	11.51554	2.293805	2.631972

#1	.0202828	.0507365	.0146707	.0699942	.1148080	.3667085
#2	.0174641	.0509686	.0197464	.0564251	.1098704	.3478991
#3	.0208721	.0521960	.0148784	.0593975	.1111179	.3573792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3650330	.0083977	.0098819	9.217555	.0215403	.0967568
Stddev	.0004051	.0000347	.0001102	.033865	.0004299	.0003634
%RSD	.1109817	.4133372	1.115328	.3673978	1.995846	.3755671

#1	.3654888	.0083907	.0099851	9.249442	.0219940	.0969585
#2	.3648965	.0084354	.0097658	9.221213	.0214880	.0969747
#3	.3647138	.0083670	.0098948	9.182009	.0211390	.0963373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478509	.1837511	F .0652286	7.770930	.0773163	.0214291
Stddev	.0035059	.0050454	.0002657	.068492	.0004318	.0002494
%RSD	7.326605	2.745772	.4073791	.8813841	.5585221	1.163650

#1	.0517563	.1786800	.0649357	7.847404	.0778096	.0216604
#2	.0449753	.1887704	.0654542	7.715232	.0770066	.0214619
#3	.0468212	.1838029	.0652959	7.750155	.0771327	.0211649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.345587	.1049241	.1124032	7.941981	.0179052	.0179803
Stddev	.127545	.0036127	.0065086	.077948	.0020187	.0004594
%RSD	1.528295	3.443132	5.790376	.9814692	11.27416	2.554908

#1	8.311431	.1080194	.1103633	7.972154	.0188927	.0182288
#2	8.486733	.1009545	.1196874	7.853457	.0155829	.0182619
#3	8.238597	.1057983	.1071589	8.000332	.0192401	.0174502

Sample Name: PB159843BS Acquired: 04/06/2024 9:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS843 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212335	.1932661	F .0788550	.0115352	.1863573	.0261578
Stddev	.0000963	.0020170	.0008177	.0013122	.0020895	.0003169
%RSD	.4533639	1.043667	1.036939	11.37541	1.121207	1.211556
#1	.0211817	.1937445	.0797933	.0112599	.1873731	.0259692
#2	.0211741	.1910528	.0784766	.0129633	.1877446	.0259805
#3	.0213445	.1950009	.0782950	.0103826	.1839541	.0265237

Elem	Sr4077
Units	ppm
Avg	.1868246
Stddev	.0006397
%RSD	.3424231
#1	.1869816
#2	.1861210
#3	.1873712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.356	39001.08	4207.519	1233.850	2155.829
Stddev	.977	98.31	17.002	3.886	3.540
%RSD	.0561449	.2520586	.4040956	.3149538	.1641985
#1	1739.240	39103.80	4192.083	1238.232	2152.317
#2	1741.059	38907.88	4204.731	1232.494	2159.396
#3	1740.769	38991.55	4225.744	1230.824	2155.775

Sample Name: P1857-01 Acquired: 04/06/2024 9:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019668	-.001948	.0181259	.0155015	.0021028	.1144456
Stddev	.006200	.003847	.0020411	.0018101	.0017311	.0115237
%RSD	31.52237	197.5350	11.26082	11.67716	82.32523	10.06913

#1	-.012855	.001372	.0189141	.0149313	.0026347	.1231868
#2	-.024979	-.001050	.0196554	.0140452	.0001681	.1187633
#3	-.021170	-.006164	.0158082	.0175281	.0035056	.1013866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465469	.0000614	.0036304	331.3965	.0022217	.0053625
Stddev	.010318	.0000523	.0001723	1.1217	.0003131	.0004873
%RSD	.7040943	85.26039	4.744792	.3384783	14.09079	9.086754

#1	1.453865	.0000333	.0034623	330.1269	.0018623	.0058462
#2	1.473610	.0000291	.0038066	332.2533	.0023677	.0053695
#3	1.468932	.0001218	.0036223	331.8094	.0024351	.0048717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545706	.0227893	1.952467	65.78218	.0724855	.0001195
Stddev	.0033194	.0034033	.004412	.46345	.0004058	.0002073
%RSD	2.147484	14.93356	.2259752	.7045204	.5598543	173.4547

#1	.1510272	.0264246	1.948539	65.25012	.0728375	.0002881
#2	.1550768	.0196791	1.957240	65.99853	.0725775	-.000112
#3	.1576077	.0222642	1.951621	66.09790	.0720417	.000182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1365.802	-.002141	2.953019	4.785060	.0329894	.2671858
Stddev	7.510	.001371	.013398	.028269	.0019614	.0018304
%RSD	.5498667	64.04796	.4537215	.5907718	5.945373	.6850611

#1	1357.529	-.003603	2.961606	4.760490	.0307465	.2656747
#2	1372.191	-.000883	2.937581	4.778733	.0343825	.2666616
#3	1367.684	-.001938	2.959871	4.815956	.0338393	.2692211

Sample Name: P1857-01 Acquired: 04/06/2024 9:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003321	9.037852	1.437414	.0068080	-.007161	.0101200
Stddev	.0005077	.020694	.009156	.0012588	.000616	.0005867
%RSD	152.8659	.2289730	.6369881	18.49072	8.606378	5.797042
#1	.0001211	9.019020	1.427225	.0076005	-.007839	.0103030
#2	.0009113	9.060007	1.444953	.0074670	-.006635	.0105933
#3	-.000036	9.034529	1.440065	.0053564	-.007008	.0094636

Elem	Sr4077
Units	ppm
Avg	.4513578
Stddev	.0023606
%RSD	.5230016
#1	.4487714
#2	.4533962
#3	.4519059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.576	32229.54	3993.344	1045.436	1629.203
Stddev	2.314	102.11	24.564	1.710	.916
%RSD	.1543933	.3168207	.6151172	.1635699	.0562288
#1	1500.893	32190.56	4019.478	1045.189	1630.080
#2	1498.568	32345.40	3970.731	1047.256	1628.252
#3	1496.266	32152.67	3989.822	1043.862	1629.276

Sample Name: P1857-02 Acquired: 04/06/2024 9:53:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020503	.0000540	.0153003	.0133158	.0013566	.2666607
Stddev	.011029	.0026274	.0011853	.0142502	.0035561	.3550007
%RSD	53.79496	4867.868	7.747078	107.0168	262.1315	133.1283

#1	-.015113	.0025700	.0149605	-.003124	.0022803	-.031408
#2	-.013205	-.002672	.0143220	.020930	.0043598	.659399
#3	-.033190	.000264	.0166184	.022142	-.002570	.171991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002106	.0001159	.0037596	228.9975	.0018096	.0054899
Stddev	.871416	.0000992	.0001690	198.6343	.0004579	.0005803
%RSD	86.95848	85.64117	4.494184	86.74080	25.30522	10.56934

#1	-.000992	.0000800	.0038735	.2979	.0020526	.0055609
#2	1.572300	.0000395	.0038399	358.4450	.0012814	.0048774
#3	1.435010	.0002280	.0035655	328.2496	.0020947	.0060314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060633	.0229548	1.379813	45.14904	.0725034	.0004734
Stddev	.0929786	.0258556	1.196808	39.16477	.0011282	.0000464
%RSD	87.66331	112.6369	86.73692	86.74553	1.556046	9.810511

#1	-.001148	-.006894	.004464	.05573	.0736950	.0004381
#2	.164600	.038418	2.184358	70.66628	.0714517	.0004562
#3	.154738	.037341	1.950618	64.72512	.0723635	.0005261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 932.1663	.0027490	2.405203	3.227118	.0388845	.2153190
Stddev	808.0967	.0024540	2.137369	2.974844	.0042613	.1087636
%RSD	86.69018	89.26820	88.86442	92.18269	10.95901	50.51279

#1	1.5727	.0008444	.030151	-.200776	.0432589	.0902882
#2	1456.767	.0055183	4.173844	5.133038	.0386485	.2880818
#3	1338.160	.0018843	3.011613	4.749091	.0347460	.2675868

Sample Name: P1857-02 Acquired: 04/06/2024 9:53:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	8.939337	1.165280	.0027129	-.005042	.0106766
Stddev	.0004812	.050362	.577604	.0090814	.003814	.0058556
%RSD	89.07963	.5633728	49.56782	334.7522	75.64068	54.84580
#1	.0003954	8.992672	.502060	-.007683	-.000786	.0039842
#2	.0001480	8.892599	1.557969	.009102	-.008150	.0148579
#3	.0010772	8.932741	1.435810	.006719	-.006191	.0131876

Elem	Sr4077
Units	ppm
Avg	.3115296
Stddev	.2705613
%RSD	86.84930
#1	.0000040
#2	.4877196
#3	.4468653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.993	31745.80	6269.338	1037.022	1632.327
Stddev	4.515	117.24	4298.116	4.465	7.302
%RSD	.2999948	.3693035	68.55774	.4305253	.4473353
#1	1500.080	31879.00	11229.42	1041.695	1624.706
#2	1505.938	31700.16	3641.01	1032.800	1639.261
#3	1508.960	31658.25	3937.59	1036.570	1633.014

Sample Name: P1857-01LX5 Acquired: 04/06/2024 9:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005341	-.000982	.0041292	.0071374	.0001451	.0113638	.2849507
Stddev	.000916	.001213	.0011157	.0083166	.0011642	.0044590	.0012548
%RSD	17.15670	123.5022	27.01968	116.5212	802.4998	39.23849	.4403412

#1	-.006154	-.001160	.0028706	.0088676	.0013898	.0092484	.2863902
#2	-.005523	.000310	.0045203	.0144529	-.000917	.0083563	.2843736
#3	-.004348	-.002097	.0049967	-.001908	-.000037	.0164868	.2840883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0006734	64.80978	.0004122	-.000632	.0295589	.0078283
Stddev	.0000339	.0000631	.22440	.0002491	.000387	.0008654	.0064098
%RSD	207.4261	9.365762	.3462499	60.43464	61.28406	2.927726	81.88032

#1	.0000513	.0007198	65.06856	.0006877	-.000185	.0303691	.0122010
#2	.0000141	.0006988	64.66890	.0003458	-.000848	.0286472	.0004703
#3	-.000016	.0006016	64.69188	.0002030	-.000863	.0296602	.0108136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902446	12.86170	.0140844	.0004952	258.0392	-.002236	.5338614
Stddev	.0009964	.07313	.0002092	.0002326	.9134	.004020	.0066590
%RSD	.2553346	.5686222	1.485497	46.98381	.3539876	179.8450	1.247336

#1	.3898395	12.94613	.0142596	.0004438	259.0872	-.006737	.5261800
#2	.3895145	12.82104	.0138528	.0007492	257.4118	-.000968	.5374021
#3	.3913798	12.81793	.0141409	.0002925	257.6187	.000999	.5380020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8100629	.0062203	.0552682	-.000604	1.573743	.2850281	-.001656
Stddev	.0345139	.0028376	.0003384	.000240	.010504	.0019631	.000215
%RSD	4.260642	45.61857	.6122082	39.72676	.6674390	.6887443	12.99771

#1	.7787965	.0088098	.0548984	-.000333	1.585597	.2870020	-.001547
#2	.8042947	.0066642	.0555623	-.000689	1.565592	.2850063	-.001516
#3	.8470975	.0031869	.0553437	-.000789	1.570041	.2830760	-.001903

Sample Name: P1857-01LX5 Acquired: 04/06/2024 9:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001691	.0057000	.0893403
Stddev	.001338	.0008174	.0004010
%RSD	79.11196	14.34016	.4488230

#1	-.001382	.0060421	.0897193
#2	-.000535	.0062907	.0889205
#3	-.003156	.0047671	.0893811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.779	35674.12	4129.300	1151.199	1923.306
Stddev	5.764	144.63	13.167	4.849	3.178
%RSD	.3472547	.4054129	.3188656	.4212272	.1652130

#1	1660.329	35818.78	4116.570	1156.200	1921.263
#2	1653.759	35674.05	4128.464	1150.878	1921.689
#3	1665.247	35529.53	4142.864	1146.518	1926.967

Sample Name: P1857-04 Acquired: 04/06/2024 10:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	-.000222	.0018242	.0001467	-.000843	.0033254	.0574047
Stddev	.003423	.001981	.0027994	.0037858	.001381	.0095884	.0003732
%RSD	938.2642	890.9312	153.4581	2579.735	163.7631	288.3389	.6501705

#1	-.004313	.001340	.0042191	.0039242	.000361	.0088706	.0573541
#2	.001769	-.002451	-.001253	.0001635	-.002351	-.007746	.0578007
#3	.001450	.000444	.002507	-.003647	-.000540	.008852	.0570594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000008	60.08861	.0006388	-.002245	.0011678	.2188629
Stddev	.0001146	.0000184	.20756	.0005233	.000296	.0022629	.0167168
%RSD	4775.496	2326.812	.3454237	81.91113	13.19585	193.7672	7.638016

#1	-.000127	.0000126	60.18790	.0012339	-.001908	-.001375	.2301566
#2	.000044	.0000101	59.85005	.0002507	-.002467	.002960	.2267730
#3	.000091	-.000020	60.22787	.0004319	-.002358	.001918	.1996591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427589	14.49571	.0013111	.0004921	68.44647	-.000719	.0060623
Stddev	.0006037	.08593	.0002406	.0003892	.42961	.005806	.0001735
%RSD	.4228827	.5927688	18.35478	79.07486	.6276586	807.8737	2.862801

#1	.1432477	14.58832	.0013888	.0000589	68.85128	-.004648	.0058642
#2	.1429449	14.48024	.0010412	.0006056	68.49238	.005950	.0061873
#3	.1420841	14.41857	.0015032	.0008119	67.99575	-.003457	.0061355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234444	.0070964	.0836607	.0001481	6.641419	.3249568	-.001234
Stddev	.046328	.0046825	.0000424	.0001031	.015743	.0015293	.000760
%RSD	1.432333	65.98369	.0507336	69.62279	.2370422	.4706198	61.57073

#1	3.228348	.0099512	.0836579	.0000505	6.642214	.3238516	-.000577
#2	3.191465	.0016924	.0837045	.0001379	6.625294	.3243166	-.002066
#3	3.283518	.0096457	.0836198	.0002560	6.656750	.3267021	-.001059

Sample Name: P1857-04 Acquired: 04/06/2024 10:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	.0073082	.8718519
Stddev	.000064	.0004856	.0023292
%RSD	9.514098	6.645095	.2671508

#1	-.000734	.0077964	.8726672
#2	-.000606	.0068252	.8692247
#3	-.000681	.0073031	.8736638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.977	36465.15	4134.943	1161.389	2023.963
Stddev	2.194	27.55	9.415	6.613	2.286
%RSD	.1305341	.0755630	.2276909	.5693655	.1129548

#1	1678.989	36495.28	4130.175	1154.064	2026.553
#2	1683.332	36458.93	4145.788	1166.917	2022.224
#3	1680.609	36441.23	4128.865	1163.187	2023.113

Sample Name: P1857-05 Acquired: 04/06/2024 10:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002066	.0018319	.0003790	.0014011	.0012390	.0159650	.0579083
Stddev	.006313	.0028904	.0017584	.0053909	.0020223	.0058574	.0006472
%RSD	305.5104	157.7782	463.9950	384.7473	163.2183	36.68900	1.117641

#1	.002406	.0027159	.0024068	.0043801	.0020599	.0227269	.0577136
#2	.000682	-.001397	-.000546	-.004822	-.001065	.0124556	.0573807
#3	-.009288	.004177	-.000724	.004645	.002722	.0127124	.0586304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000006	60.60445	.0004686	-.002089	.0002966	.2288843
Stddev	.000048	.000027	.34301	.0003594	.000252	.0024182	.0078309
%RSD	210.6451	476.5934	.5659838	76.68771	12.05939	815.2892	3.421346

#1	-.000054	-.000036	60.64468	.0002168	-.002351	-.001013	.2204491
#2	-.000047	.000017	60.24309	.0003089	-.001848	.003087	.2302807
#3	.000032	.000002	60.92557	.0008801	-.002068	-.001185	.2359231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441640	14.71517	.0013898	.0003509	68.84730	-.000948	.0088060
Stddev	.0018490	.23927	.0001648	.0000931	.53982	.005425	.0053957
%RSD	1.282555	1.626000	11.85874	26.51881	.7840824	572.2883	61.27314

#1	.1447114	14.79605	.0012065	.0002437	69.09686	.005304	.0137902
#2	.1421032	14.44594	.0014370	.0003992	68.22786	-.003739	.0095515
#3	.1456776	14.90351	.0015259	.0004100	69.21719	-.004409	.0030763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244280	.0061755	.0850629	.0001221	6.639317	.3287045	-.000722
Stddev	.099056	.0008629	.0023187	.0002214	.013179	.0050241	.001942
%RSD	3.053248	13.97274	2.725850	181.3040	.1985003	1.528449	268.8666

#1	3.247827	.0069977	.0839931	.0000782	6.632195	.3268049	-.000103
#2	3.143497	.0052770	.0834723	.0003623	6.654525	.3249072	.000834
#3	3.341514	.0062518	.0877234	-.000074	6.631231	.3344014	-.002898

Sample Name: P1857-05 Acquired: 04/06/2024 10:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001471	.0066847	.8791194
Stddev	.000355	.0008062	.0038636
%RSD	24.12458	12.06003	.4394896

#1	-.001544	.0073345	.8800221
#2	-.001783	.0069370	.8748844
#3	-.001085	.0057825	.8824519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.266	36382.33	4099.369	1162.264	2027.156
Stddev	2.468	173.44	36.656	6.700	1.753
%RSD	.1467345	.4767275	.8941759	.5764531	.0864842

#1	1679.932	36302.32	4096.225	1155.312	2025.753
#2	1682.017	36263.34	4137.495	1162.802	2026.595
#3	1684.850	36581.34	4064.386	1168.679	2029.122

Sample Name: P1857-04LX5 Acquired: 04/06/2024 10:10:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.000763	-.000887	-.001299	.0006490	-.025561	.0105857
Stddev	.003993	.002050	.000531	.007232	.0011433	.003843	.0006268
%RSD	1122.152	268.6513	59.87794	556.8231	176.1675	15.03345	5.920833

#1	-.004828	.000357	-.001261	.003227	.0005085	-.026192	.0113019
#2	.000908	-.003129	-.001120	.002516	.0018560	-.021441	.0101370
#3	.002852	.000483	-.000279	-.009639	-.000418	-.029048	.0103183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	-.000048	12.12759	-.000247	-.000733	.0019709	.0410671
Stddev	.0000786	.000074	.12477	.000595	.000334	.0029599	.0039673
%RSD	374.9312	152.1962	1.028823	240.6590	45.54151	150.1810	9.660440

#1	-.000044	-.000014	12.25807	-.000012	-.000408	.0018846	.0443807
#2	.000109	.000002	12.11525	-.000924	-.001075	.0049731	.0421497
#3	-.000002	-.000133	12.00944	.000194	-.000715	-.000945	.0366709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288165	2.957627	.0003291	.0005310	13.61943	.0000177	-.003763
Stddev	.0008002	.078193	.0001674	.0002995	.24293	.0013249	.002058
%RSD	2.776861	2.643758	50.86228	56.40120	1.783729	7493.399	54.67913

#1	.0280621	3.009010	.0001803	.0007488	13.87118	.0013118	-.004775
#2	.0296557	2.996231	.0002968	.0006547	13.38639	.0000773	-.001396
#3	.0287315	2.867640	.0005103	.0001895	13.60072	-.001336	-.005119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637188	.0011438	.0161962	.0004971	1.246483	.0639465	-.000281
Stddev	.0450023	.0027528	.0007215	.0002812	.006936	.0006753	.000177
%RSD	7.983107	240.6733	4.454761	56.56652	.5564598	1.056039	63.07471

#1	.6039339	.0004035	.0162085	.0008201	1.254306	.0647098	-.000153
#2	.5721115	.0041911	.0154686	.0003639	1.244062	.0634266	-.000207
#3	.5151110	-.001163	.0169115	.0003072	1.241082	.0637033	-.000483

Sample Name: P1857-04LX5 Acquired: 04/06/2024 10:10:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001130	.0045214	.1754134
Stddev	.001749	.0004262	.0005750
%RSD	154.7749	9.427061	.3278216

#1	-.002889	.0041747	.1760754
#2	.000609	.0043922	.1750382
#3	-.001111	.0049973	.1751266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.358	37969.63	4105.232	1206.403	2177.066
Stddev	2.071	181.63	41.375	10.220	2.191
%RSD	.1189565	.4783498	1.007864	.8471443	.1006376

#1	1739.977	37834.25	4057.502	1213.299	2176.128
#2	1740.356	37898.60	4127.273	1194.661	2175.499
#3	1743.739	38176.04	4130.920	1211.248	2179.569

Sample Name: PB159809TB Acquired: 04/06/2024 10:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000695	-.000822	-.000202	.0004694	-.028135
Stddev	.005324	.000456	.002158	.000373	.0022653	.007365
%RSD	19119.75	65.71688	262.4366	184.7972	482.5644	26.17617

#1	.005397	-.000188	-.003290	-.000503	.0016227	-.025551
#2	-.005246	-.001073	.000112	-.000317	.0019260	-.036443
#3	-.000235	-.000823	.000711	.000215	-.002140	-.022410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	.0000584	.0000105	.0217361	.0003381	.0000729
Stddev	.000248	.0000425	.0000602	.0073098	.0004425	.0000708
%RSD	26.43115	72.74241	571.2962	33.62963	130.8616	97.13430

#1	-.001014	.0000916	.0000662	.0205643	-.000166	.0000665
#2	-.001142	.0000730	-.000053	.0150830	.000520	.0001467
#3	-.000662	.0000105	.000019	.0295609	.000661	.0000055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015115	.0120172	-.000013	-.004077	.0001422	.0001467
Stddev	.0022263	.0048011	.000119	.004653	.0002745	.0004479
%RSD	147.2952	39.95195	904.8523	114.1285	193.0376	305.3043

#1	.0008978	.0068168	-.000147	.000421	.0003834	.0001294
#2	-.000344	.0162809	.000025	-.003781	.0001998	-.000292
#3	.003980	.0129539	.000082	-.008871	-.000157	.000603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 363.6192	.0019792	-.004020	.1892185	.0024659	.0007945
Stddev	1.9988	.0022735	.002329	.0296585	.0027452	.0003325
%RSD	.5496832	114.8697	57.91788	15.67421	111.3283	41.85342

#1	363.5496	.0003764	-.003506	.1549728	.0001574	.0009159
#2	365.6519	.0009801	-.006563	.2061069	.0055014	.0004184
#3	361.6562	.0045812	-.001992	.2065757	.0017389	.0010494

Sample Name: PB159809TB Acquired: 04/06/2024 10:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB809 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0286378	.0234672	.0004735	.0005374	.0027100
Stddev	.000419	.0051781	.0004073	.0006879	.0008284	.0008313
%RSD	439.8287	18.08142	1.735467	145.2851	154.1537	30.67472
#1	.000013	.0255418	.0232924	.0011264	.0014819	.0026767
#2	.000259	.0346157	.0239327	.0005389	-.000066	.0035574
#3	-.000557	.0257559	.0231765	-.000245	.000196	.0018958

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000039
%RSD	47.06128
#1	-.000039
#2	-.000096
#3	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.149	35622.04	3995.601	1163.921	1947.749
Stddev	1.954	216.74	16.790	9.449	5.595
%RSD	.1158708	.6084337	.4202066	.8118420	.2872557
#1	1684.310	35871.89	4013.598	1174.301	1941.445
#2	1688.200	35509.51	3980.359	1161.644	1949.675
#3	1685.937	35484.71	3992.847	1155.819	1952.126

Sample Name: PB159811TB Acquired: 04/06/2024 10:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002510	.0014804	-.000937	-.001541	-.000120	-.023257
Stddev	.001601	.0023407	.001089	.003361	.001584	.004767
%RSD	63.78053	158.1109	116.3204	218.1364	1314.854	20.49781

#1	-.002108	.0039811	-.001273	-.001958	.001355	-.027450
#2	-.001148	-.000658	.000281	.002010	-.001795	-.024250
#3	-.004274	.001118	-.001818	-.004673	.000079	-.018072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	.0000222	.0001138	.0175862	.0000203	-.000048
Stddev	.000291	.0000242	.0000523	.0129909	.0002875	.000306
%RSD	25.21189	109.1139	45.94321	73.86977	1420.074	637.5470

#1	-.000929	.0000500	.0001734	.0030931	-.000240	.000144
#2	-.001053	.0000109	.0000752	.0281831	-.000028	.000113
#3	-.001484	.0000056	.0000929	.0214824	.000329	-.000401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022251	.0063843	.0006301	-.020598	.0004353	.0003156
Stddev	.0012616	.0067995	.0003180	.010338	.0001124	.0002977
%RSD	56.69780	106.5034	50.46975	50.19076	25.81934	94.35731

#1	.0027325	.0138764	.0008326	-.015325	.0005476	.0004562
#2	.0031540	.0046719	.0007941	-.032509	.0003228	-.000026
#3	.0007888	.0006047	.0002636	-.013959	.0004356	.000517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 360.5873	.0006048	.0006912	.2162024	.0042504	.0004891
Stddev	3.4257	.0008234	.0087584	.0592002	.0029613	.0000695
%RSD	.9500471	136.1350	1267.066	27.38183	69.67252	14.21246

#1	362.7621	.0009537	.0106840	.2843526	.0011347	.0005032
#2	362.3614	.0011962	-.005653	.1867447	.0070284	.0004136
#3	356.6383	-.000336	-.002957	.1775099	.0045880	.0005505

Sample Name: PB159811TB Acquired: 04/06/2024 10:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB811 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0266409	.0231216	.0007024	.0006993	.0049087
Stddev	.000188	.0053078	.0007460	.0009131	.0012966	.0014892
%RSD	158.5148	19.92333	3.226245	129.9915	185.4013	30.33896
#1	.000063	.0260557	.0235974	.0004168	-.000755	.0055970
#2	-.000313	.0216499	.0235055	.0017243	.001119	.0031998
#3	-.000107	.0322169	.0222619	-.000034	.001734	.0059292

Elem	Sr4077
Units	ppm
Avg	-.000127
Stddev	.000058
%RSD	45.81457
#1	-.000105
#2	-.000194
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.793	35453.71	4025.241	1162.228	1948.825
Stddev	4.200	90.46	27.234	1.065	5.853
%RSD	.2480856	.2551472	.6765856	.0916492	.3003497
#1	1696.569	35380.43	4013.122	1161.638	1950.089
#2	1693.540	35554.81	4006.169	1163.457	1953.942
#3	1688.270	35425.88	4056.431	1161.588	1942.442

Sample Name: CCV002 Acquired: 04/06/2024 10:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713247	4.751255	24.40557	4.785118	4.662555	372.8754
Stddev	.005115	.006918	.00817	.009310	.003578	.9152
%RSD	.1085251	.1456031	.0334848	.1945562	.0767417	.2454527

#1	4.708136	4.744142	24.39803	4.795398	4.665688	373.2219
#2	4.718366	4.751663	24.41426	4.777255	4.663319	371.8375
#3	4.713239	4.757960	24.40443	4.782700	4.658656	373.5668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48917	.4673570	2.476111	F 326.2410	14.72139	2.429461
Stddev	.05267	.0039755	.001557	1.4463	.01838	.001639
%RSD	.5021485	.8506439	.0628867	.4433204	.1248455	.0674732

#1	10.49529	.4636906	2.476316	326.3656	14.74040	2.429646
#2	10.43370	.4667979	2.477555	324.7364	14.72005	2.430999
#3	10.53850	.4715825	2.474462	327.6209	14.70372	2.427737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.93126	F 351.2915	F 13.17548	F 317.3573	2.390344	1.334053
Stddev	.15401	3.3531	.07760	2.7815	.000499	.006526
%RSD	1.190977	.9544998	.5889737	.8764677	.0208909	.4891524

#1	12.84686	350.7228	13.17434	316.9716	2.390622	1.340948
#2	12.83790	348.2591	13.09846	314.7888	2.389767	1.333239
#3	13.10902	354.8925	13.25365	320.3116	2.390642	1.327973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 348.6790	2.312176	13.99257	143.0031	4.992462	F 3.677742
Stddev	1.9578	.009086	.14500	1.6487	.012670	.031695
%RSD	.5614858	.3929701	1.036292	1.152879	.2537882	.8618159

#1	348.0969	2.321226	14.15787	141.9635	4.983448	3.655427
#2	347.0783	2.312249	13.88686	142.1418	4.986989	3.663778
#3	350.8618	2.303054	13.93298	144.9040	5.006949	3.714022

Sample Name: CCV002 Acquired: 04/06/2024 10:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.182110	4.907941	F 1.860006	F 4.233834	F 4.202617	F 4.466378
Stddev	.003862	.012431	.011676	.005641	.010876	.022014
%RSD	.0923502	.2532856	.6277437	.1332272	.2587838	.4928771
#1	4.177658	4.905111	1.848638	4.234928	4.212795	4.466228
#2	4.184569	4.921544	1.859413	4.238847	4.203900	4.444439
#3	4.184103	4.897170	1.871968	4.227726	4.191157	4.488466

Elem	Sr4077
Units	ppm
Avg	F 4.151350
Stddev	.013257
%RSD	.3193399
#1	4.166589
#2	4.144984
#3	4.142477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.963	32702.61	3664.513	1006.125	1617.986
Stddev	1.871	181.85	17.032	5.332	1.719
%RSD	.1283332	.5560745	.4647891	.5299188	.1062460
#1	1456.835	32503.22	3678.500	1000.120	1616.827
#2	1456.931	32745.25	3669.493	1007.956	1617.170
#3	1460.123	32859.34	3645.546	1010.301	1619.961

Sample Name: CCB002 Acquired: 04/06/2024 10:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025450	.0029853	-.000169	-.000242	.0013238	-.012377	-.000832
Stddev	.0054886	.0003775	.001221	.002236	.0010637	.001863	.000197
%RSD	215.6592	12.64388	723.6123	925.4298	80.35308	15.05372	23.65401

#1	.0057907	.0028441	.001166	.000174	.0015570	-.010413	-.001060
#2	-.003792	.0034130	-.001231	-.002657	.0022516	-.014120	-.000717
#3	.005636	.0026988	-.000441	.001758	.0001628	-.012597	-.000720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000529	-.009858	.0000192	-.000053	.0010541	.0051125
Stddev	.000068	.0000415	.010295	.0003307	.000285	.0007943	.0029591
%RSD	2264.999	78.46409	104.4356	1720.718	535.6038	75.35991	57.87844

#1	.000075	.0000214	-.001333	.0003849	.000184	.0002099	.0057196
#2	-.000032	.0000373	-.006944	-.000259	-.000369	.0011654	.0077210
#3	-.000053	.0000999	-.021295	-.000068	.000026	.0017869	.0018970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.001914	-.000096	.0006268	-.117618	-.000229	-.008232
Stddev	.000327	.023413	.000193	.0003135	.127895	.001169	.002397
%RSD	475.7464	1223.049	201.0113	50.02121	108.7376	509.6827	29.11317

#1	-.000340	-.018191	-.000165	.0008861	-.137557	.000714	-.010205
#2	.000294	.024918	-.000245	.0002783	.019075	-.001537	-.005565
#3	-.000160	-.012470	.000122	.0007160	-.234372	.000135	-.008926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239269	.0024481	.0087599	-.000022	-.001051	-.002395	.0002911
Stddev	.0234385	.0011502	.0012284	.000315	.005390	.000111	.0009728
%RSD	97.95859	46.98195	14.02253	1411.230	512.6900	4.630161	334.2044

#1	-.000791	.0015871	.0101736	-.000377	-.002715	-.002523	-.000648
#2	.045833	.0020028	.0079528	.000224	-.005413	-.002330	.000227
#3	.026739	.0037543	.0081533	.000086	.004974	-.002332	.001294

Sample Name: CCB002 Acquired: 04/06/2024 10:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012201	.0027250	-.000062
Stddev	.0008396	.0008600	.000088
%RSD	68.81665	31.55849	142.5559

#1	.0015369	.0033160	-.000052
#2	.0002681	.0031205	-.000155
#3	.0018551	.0017384	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.823	39456.89	4022.008	1251.864	2254.454
Stddev	1.210	162.78	30.805	.630	3.979
%RSD	.0673389	.4125451	.7659060	.0503277	.1764840

#1	1797.446	39278.42	4036.125	1252.566	2251.128
#2	1797.595	39495.09	3986.675	1251.680	2253.372
#3	1795.429	39597.18	4043.225	1251.347	2258.862

Sample Name: P1857-06 Acquired: 04/06/2024 11:33:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429352	.0523653	.0240110	.1103327	.1039856	2.129002	2.166395
Stddev	.0029653	.0024382	.0020902	.0060935	.0013458	.009590	.017350
%RSD	6.906529	4.656209	8.705364	5.522881	1.294181	.4504407	.8008856

#1	.0395641	.0524287	.0264134	.1163631	.1024617	2.139927	2.180400
#2	.0451404	.0498960	.0226090	.1041779	.1050109	2.121978	2.171798
#3	.0441011	.0547712	.0230105	.1104571	.1044841	2.125100	2.146985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502143	.0564575	59.63162	.2501665	.5662294	.2677887	1.273776
Stddev	.0006343	.0001348	.51495	.0007828	.0012340	.0062379	.022399
%RSD	1.263190	.2387581	.8635546	.3128924	.2179398	2.329401	1.758482

#1	.0504169	.0564014	60.05196	.2493117	.5675240	.2720240	1.286875
#2	.0507226	.0563598	59.78567	.2503395	.5650665	.2707167	1.286541
#3	.0495035	.0566113	59.05722	.2508483	.5660977	.2606255	1.247913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041188	14.66714	.5562218	.0624851	66.80889	.6023630	.5665987
Stddev	.0027307	.15121	.0000693	.0001091	.71400	.0026570	.0034832
%RSD	.3878159	1.030945	.0124544	.1745568	1.068721	.4410925	.6147649

#1	.7057691	14.75888	.5561563	.0625741	67.42535	.6004621	.5671767
#2	.7056206	14.74992	.5562943	.0625177	66.97478	.6012279	.5697568
#3	.7009669	14.49261	.5562147	.0623635	66.02655	.6053990	.5628626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199504	.0139852	.0845021	.0001397	6.532908	.3307610	.0005112
Stddev	.027190	.0034353	.0006632	.0005751	.006659	.0025929	.0020755
%RSD	.8498215	24.56382	.7848787	411.7000	.1019371	.7839211	405.9948

#1	3.229500	.0179256	.0850343	-.000524	6.525435	.3337539	.0022135
#2	3.176477	.0116201	.0837591	.000449	6.538216	.3293371	.0011210
#3	3.192536	.0124097	.0847129	.000494	6.535071	.3291921	-.001801

Sample Name: P1857-06 Acquired: 04/06/2024 11:33:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002225	.0078107	.8625720
Stddev	.000493	.0004726	.0063985
%RSD	22.15791	6.050430	.7417946

#1	-.002751	.0074840	.8658452
#2	-.001773	.0075955	.8666718
#3	-.002152	.0083526	.8551991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.456	36820.35	4040.254	1182.875	2051.259
Stddev	3.971	171.71	47.133	4.605	1.349
%RSD	.2324265	.4663516	1.166578	.3892747	.0657405

#1	1705.413	36622.53	3997.680	1183.556	2049.947
#2	1707.007	36930.82	4032.179	1187.102	2051.189
#3	1712.948	36907.72	4090.902	1177.968	2052.641

Sample Name: P1857-03 Acquired: 04/06/2024 11:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312539	.0472516	.0373568	.1290119	.0992290	2.111883
Stddev	.0040984	.0057523	.0025484	.0067782	.0036152	.025487
%RSD	13.11325	12.17383	6.821665	5.253962	3.643286	1.206829

#1	.0322791	.0448304	.0344239	.1253934	.1033753	2.134461
#2	.0347424	.0431057	.0386166	.1368315	.0967364	2.084246
#3	.0267403	.0538188	.0390298	.1248109	.0975754	2.116942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341931	.0466423	.0594083	312.2992	.2268049	.5506617
Stddev	.009897	.0002159	.0000580	.9867	.0013048	.0006278
%RSD	.2961590	.4629472	.0976802	.3159506	.5753095	.1140138

#1	3.338583	.0463930	.0593435	312.1825	.2282947	.5499378
#2	3.334141	.0467682	.0594258	311.3761	.2262543	.5510580
#3	3.353068	.0467658	.0594556	313.3391	.2258655	.5509892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855660	.9815144	2.336773	63.18478	.5979376	.0607134
Stddev	.0074743	.0038458	.009956	.35045	.0004981	.0007147
%RSD	1.938529	.3918273	.4260487	.5546471	.0833037	1.177188

#1	.3862412	.9782868	2.338144	63.14240	.5974710	.0614178
#2	.3777770	.9804867	2.326203	62.85746	.5984622	.0599888
#3	.3926798	.9857697	2.345973	63.55450	.5978797	.0607336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1271.767	.5537714	3.168130	4.301261	.0346507	.2575675
Stddev	4.882	.0051025	.049490	.055586	.0035107	.0020865
%RSD	.3838728	.9214106	1.562132	1.292319	10.13170	.8100763

#1	1270.030	.5483316	3.220313	4.284781	.0328972	.2565902
#2	1267.990	.5584514	3.121864	4.255778	.0386927	.2561490
#3	1277.280	.5545312	3.162214	4.363223	.0323622	.2599633

Sample Name: P1857-03 Acquired: 04/06/2024 11:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LZ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000817	8.348288	1.405774	.0054068	-.007084	.0116010
Stddev	.0005776	.011071	.006309	.0005307	.001132	.0003865
%RSD	706.9470	.1326166	.4487930	9.815346	15.97832	3.331902

#1	.0007484	8.359284	1.400579	.0058976	-.006524	.0120076
#2	-.000234	8.337143	1.403948	.0048437	-.008387	.0115574
#3	-.000269	8.348438	1.412794	.0054791	-.006341	.0112382

Elem	Sr4077
Units	ppm
Avg	.4270683
Stddev	.0004854
%RSD	.1136648

#1	.4271068
#2	.4265647
#3	.4275333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.641	33254.03	3880.023	1080.441	1679.932
Stddev	1.670	198.37	13.279	8.831	3.433
%RSD	.1078044	.5965413	.3422275	.8173665	.2043435

#1	1546.782	33035.12	3884.936	1070.244	1683.448
#2	1550.013	33421.88	3890.145	1085.509	1679.757
#3	1549.129	33305.11	3864.988	1085.570	1676.589

Sample Name: CCV003 Acquired: 04/06/2024 11:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715316	4.737940	24.64570	4.779835	4.620694	383.6969
Stddev	.018238	.006910	.03960	.016306	.007645	.3801
%RSD	.3867791	.1458466	.1606633	.3411402	.1654610	.0990528

#1	4.722048	4.735282	24.65391	4.795977	4.624814	384.0139
#2	4.694668	4.745785	24.68054	4.780159	4.611872	383.8014
#3	4.729230	4.732754	24.60264	4.763370	4.625396	383.2756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574578	.4525306	2.491531	F 321.8754	14.81292	2.430146
Stddev	.030029	.0039752	.002383	.6629	.02170	.001895
%RSD	.3136322	.8784424	.0956515	.2059516	.1464783	.0779649

#1	9.608455	.4533753	2.492672	322.5297	14.82653	2.431563
#2	9.551236	.4482009	2.493128	321.2042	14.78790	2.430881
#3	9.564044	.4560156	2.488791	321.8923	14.82434	2.427994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.82145	F 334.0840	F 13.06839	F 303.7818	2.376637	1.342530
Stddev	.05310	1.2485	.03421	1.1566	.006986	.004883
%RSD	.4141767	.3737161	.2617664	.3807183	.2939651	.3637527

#1	12.85485	335.3000	13.10755	304.4942	2.380140	1.343438
#2	12.76022	332.8053	13.04433	302.4473	2.381179	1.346896
#3	12.84929	334.1466	13.05329	304.4038	2.368592	1.337257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.0281	2.365736	14.19222	140.5490	4.992983	F 3.525297
Stddev	1.4628	.011918	.11614	.2914	.009295	.014790
%RSD	.4289480	.5037719	.8183669	.2073302	.1861685	.4195273

#1	342.2905	2.375004	14.10789	140.4944	5.002664	3.536500
#2	339.4250	2.352292	14.32469	140.2888	4.992157	3.508533
#3	341.3689	2.369912	14.14407	140.8639	4.984129	3.530858

Sample Name: CCV003 Acquired: 04/06/2024 11:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.192448	4.905320	F 1.824355	F 4.151659	F 4.087389	F 4.266302
Stddev	.005772	.023004	.010540	.018526	.011368	.011269
%RSD	.1376730	.4689547	.5777305	.4462304	.2781168	.2641440
#1	4.197147	4.913768	1.829134	4.170144	4.099294	4.278665
#2	4.186005	4.879287	1.812272	4.151741	4.076648	4.256605
#3	4.194191	4.922905	1.831658	4.133093	4.086225	4.263635

Elem	Sr4077
Units	ppm
Avg	F 4.007274
Stddev	.020652
%RSD	.5153577
#1	4.000741
#2	4.030402
#3	3.990678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.133	32482.37	3756.055	999.2752	1599.759
Stddev	1.179	115.60	13.161	6.7113	1.347
%RSD	.0814386	.3558877	.3503857	.6716173	.0841830
#1	1446.320	32512.27	3754.288	1004.347	1600.932
#2	1448.485	32354.75	3770.010	991.665	1598.289
#3	1446.596	32580.08	3743.867	1001.813	1600.057

Sample Name: CCB003 Acquired: 04/06/2024 11:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	.0010715	-.001051	-.002988	.0004205	.0028785	-.001257
Stddev	.0010113	.0022804	.000921	.004145	.0025281	.0091286	.000336
%RSD	605.7597	212.8204	87.60414	138.7098	601.2860	317.1305	26.72408

#1	-.000897	.0036657	-.001364	-.007030	.0008271	.0120219	-.000873
#2	.000281	.0001653	-.000015	.001253	.0027206	-.006235	-.001403
#3	.001116	-.000616	-.001775	-.003189	-.002286	.002849	-.001495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000415	-.007520	.0001846	-.000045	-.000823	.0067534
Stddev	.000015	.0000617	.013848	.0002847	.000485	.002156	.0025827
%RSD	90.53615	148.5987	184.1460	154.2361	1078.598	261.8340	38.24244

#1	-.000014	.0000382	.006192	.0004747	-.000279	-.003312	.0096679
#2	-.000003	-.000018	-.007253	.0001735	.000512	.000376	.0047492
#3	-.000033	.000105	-.021500	-.000094	-.000368	.000466	.0058429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001619	-.010582	.0000212	.0004005	-.176850	.0009832	-.009859
Stddev	.0004107	.012021	.0002470	.0002692	.100198	.0036154	.002284
%RSD	253.7261	113.6024	1163.274	67.20623	56.65692	367.7168	23.16890

#1	.0003036	-.000011	-.000252	.0003594	-.147150	.0038232	-.010189
#2	.0004829	-.008076	.000086	.0006879	-.094860	.0022131	-.007428
#3	-.000301	-.023659	.000230	.0001543	-.288541	-.003087	-.011960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562949	.0010427	.0062489	.0000883	.0042907	-.002779	-.000191
Stddev	.0433526	.0012754	.0008062	.0005644	.0043145	.000256	.000512
%RSD	77.00984	122.3143	12.90173	639.3870	100.5536	9.198388	268.3580

#1	.0562970	.0022253	.0071467	.0006564	.0059776	-.002562	-.000769
#2	.0996463	-.000309	.0055867	-.000472	.0075069	-.002715	-.000008
#3	.0129412	.001212	.0060133	.000081	-.000612	-.003061	.000205

Sample Name: CCB003 Acquired: 04/06/2024 11:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v6) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000058	.0020332	-.000039
Stddev	.000338	.0016839	.000035
%RSD	579.0916	82.81955	89.70958

#1	.000177	.0024991	-.000061
#2	.000094	.0001654	.000001
#3	-.000445	.0034352	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.950	38579.51	4093.592	1219.861	2222.884
Stddev	1.250	164.81	10.848	1.215	2.672
%RSD	.0703528	.4271922	.2649910	.0996222	.1201898

#1	1778.310	38689.69	4097.650	1219.629	2225.918
#2	1775.850	38658.80	4101.825	1221.176	2220.882
#3	1776.691	38390.04	4081.300	1218.779	2221.852