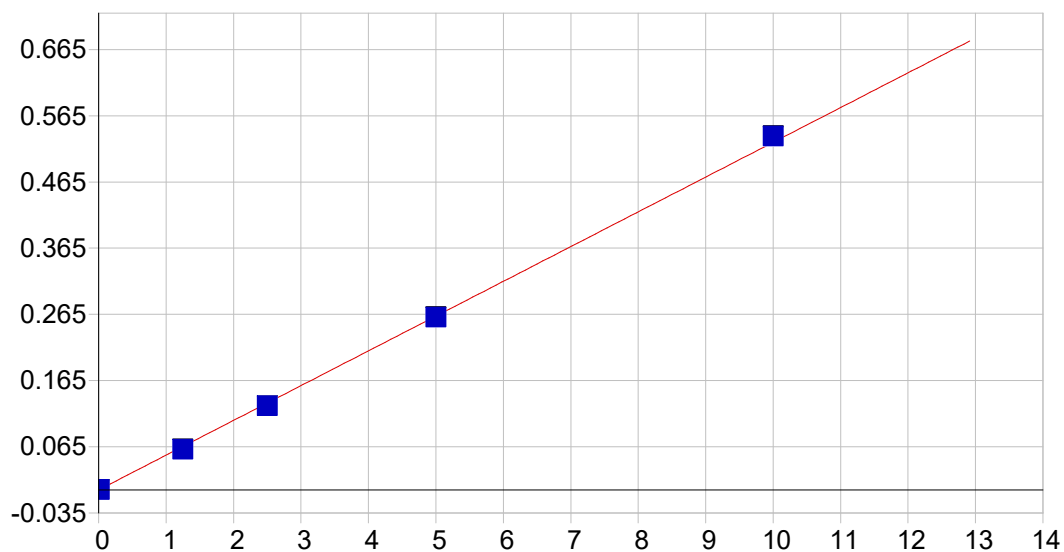


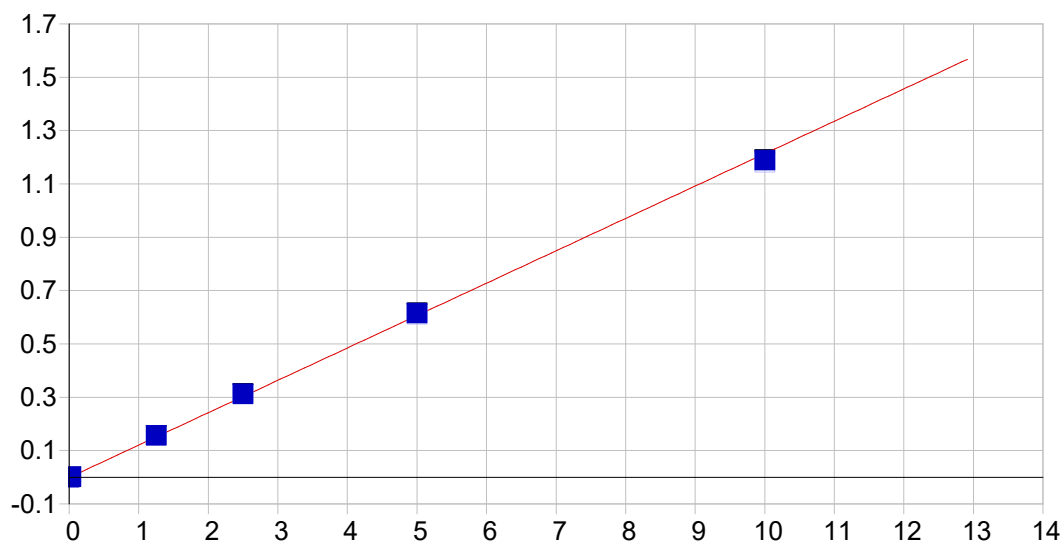


As 189.042 {479}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.052501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002771
 Predicted MQL: 0.009237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00914	-.001	-8.61	.00035	.000	1
S2	1.2500	1.1701	-.080	-6.39	.06117	.000	1
S3	2.5000	2.4216	-.078	-3.14	.12675	.000	1
S4	5.0000	4.9738	-.026	-.523	.26049	.000	1
S5	10.000	10.185	.185	1.85	.53359	.000	1

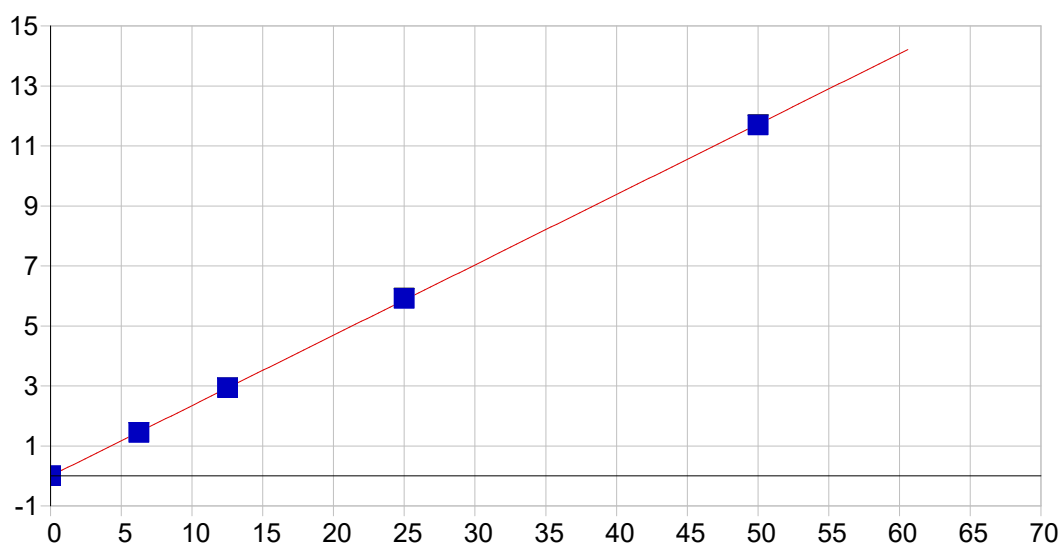


TI 190.856 {477}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.121425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002030
 Predicted MQL: 0.006766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.02500	.02042	-.005	-18.3	.00155	.000	1
S2	1.2500	1.2964	.046	3.71	.15551	.000	1
S3	2.5000	2.5843	.084	3.37	.31086	.000	1
S4	5.0000	5.0734	.073	1.47	.61100	.001	1
S5	10.000	9.8004	-.200	-2.00	1.1808	.002	1

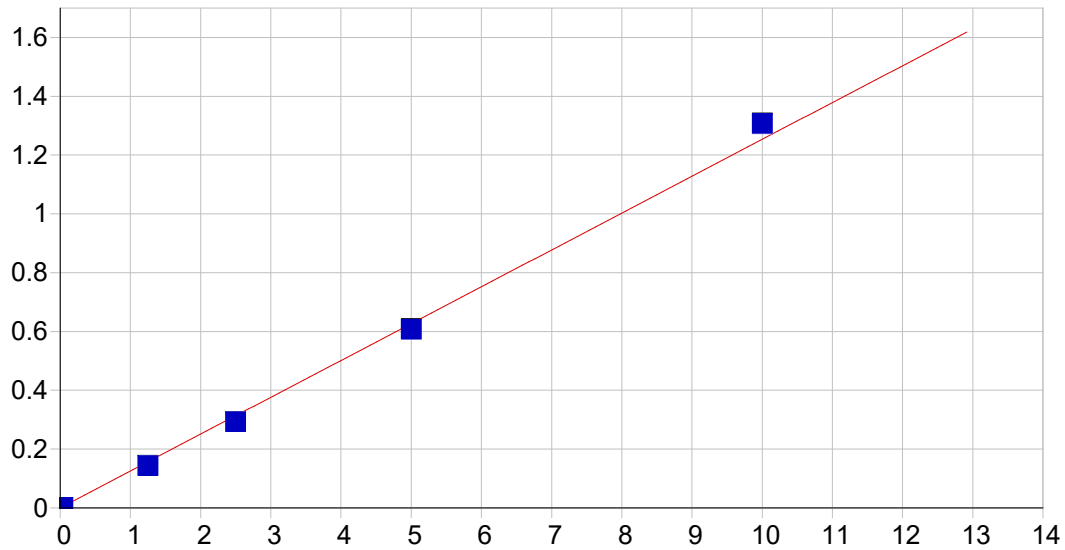


Pb 220.353 {453}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.234502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002065
 Predicted MQL: 0.006883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01061	.001	6.06	.00217	.000	1
S2	6.2500	6.1369	-.113	-1.81	1.4384	.001	1
S3	12.500	12.541	.041	.328	2.9398	.003	1
S4	25.000	25.205	.205	.821	5.9089	.009	1
S5	50.000	49.866	-.134	-.268	11.690	.014	1

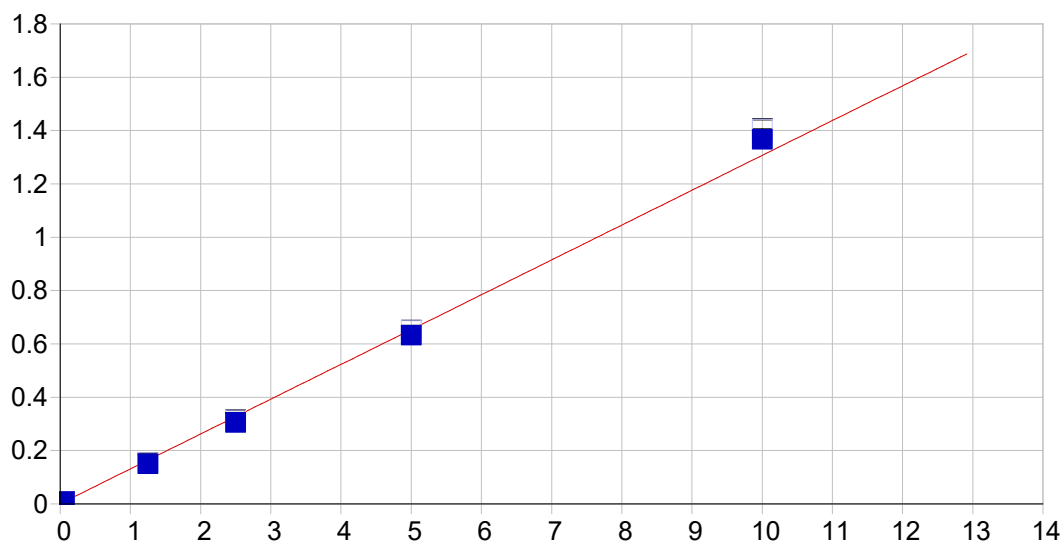


Se 196.090 {472}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.125303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998777 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.002456
 Predicted MQL: 0.008185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.03500	.02448	-.011	-30.1	.00328	.000	1
S2	1.2500	1.1490	-.101	-8.08	.14390	.001	1
S3	2.5000	2.3358	-.164	-6.57	.29230	.000	1
S4	5.0000	4.8424	-.158	-3.15	.60578	.002	1
S5	10.000	10.433	.433	4.33	1.3052	.002	1

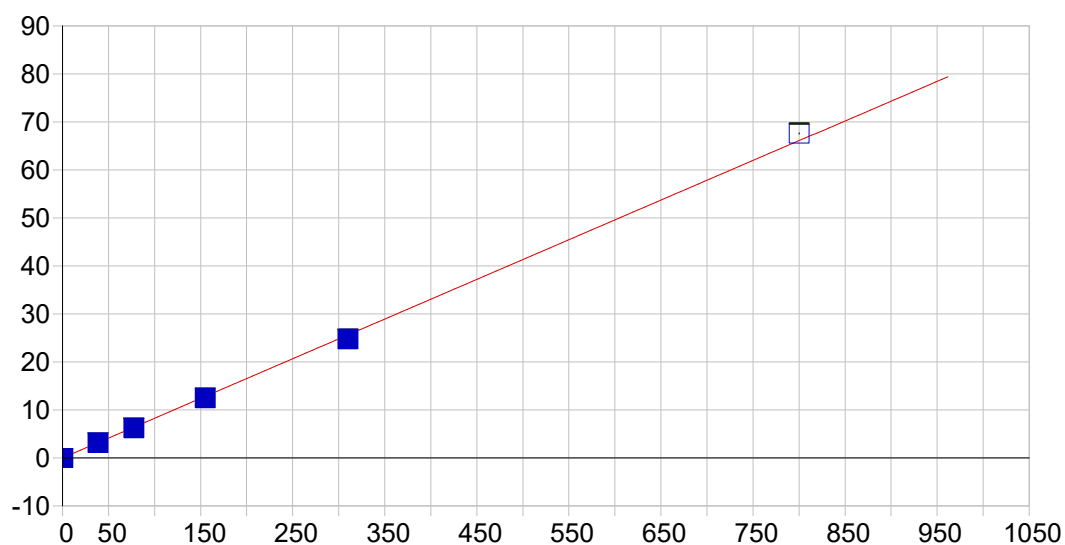


Sb 206.833 {463}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.130590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998771 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.003027
 Predicted MQL: 0.010090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00090	.000	1
S1	.06000	.05325	-.007	-11.2	.00785	.000	1
S2	1.2500	1.1395	-.110	-8.84	.15453	.001	1
S3	2.5000	2.3272	-.173	-6.91	.31444	.001	1
S4	5.0000	4.8320	-.168	-3.36	.65117	.001	1
S5	10.000	10.458	.458	4.58	1.4051	.003	1

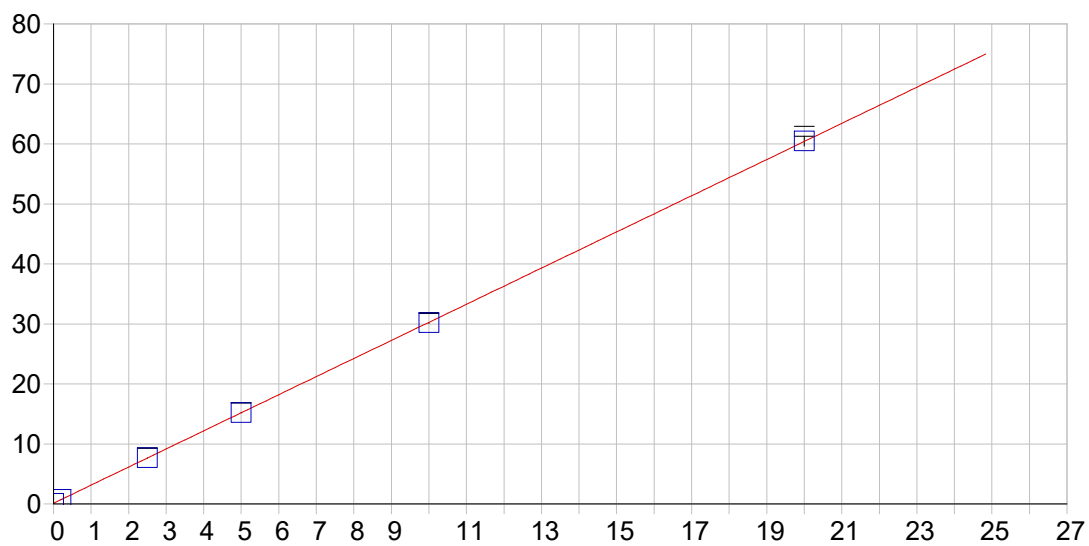


AI 396.152 { 85}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003184	Re-Slope:	1.000000
A1 (Gain):	0.082608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.001359		
Predicted MDL:	0.025230		
Predicted MQL:	0.084098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00318	.001	1
S1	.20000	.19634	-.004	-1.83	.01307	.001	1
S2	38.750	37.756	-.994	-2.57	3.1196	.005	1
S3	77.500	75.409	-2.09	-2.70	6.2339	.008	1
S4	155.00	150.58	-4.42	-2.85	12.452	.039	1
S5	310.00	299.52	-10.5	-3.38	24.770	.047	1
S6	800.00	818.01	18.0	2.25	67.571	.132	1

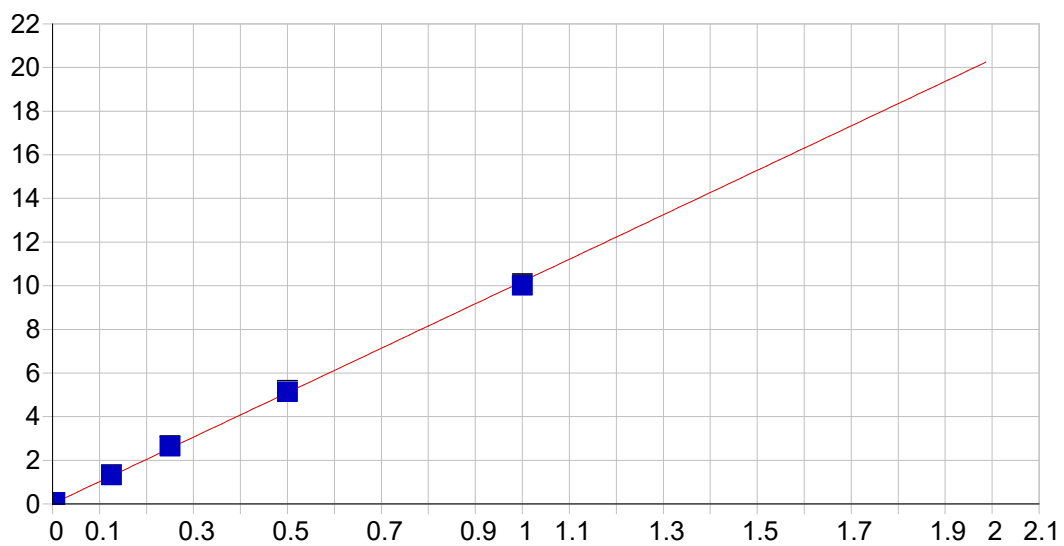


Ba 493.409 { 68}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.116752 Re-Slope: 1.000000
 A1 (Gain): 3.014340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.001603
 Predicted MQL: 0.005343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11674	.006	1
S1	.20000	.20542	.005	2.71	.73596	.002	1
S2	2.5000	2.5040	.004	.161	7.6648	.013	1
S3	5.0000	4.9983	-.002	-.033	15.183	.002	1
S4	10.000	9.9736	-.026	-.264	30.180	.077	1
S5	20.000	20.019	.019	.093	60.460	.808	1

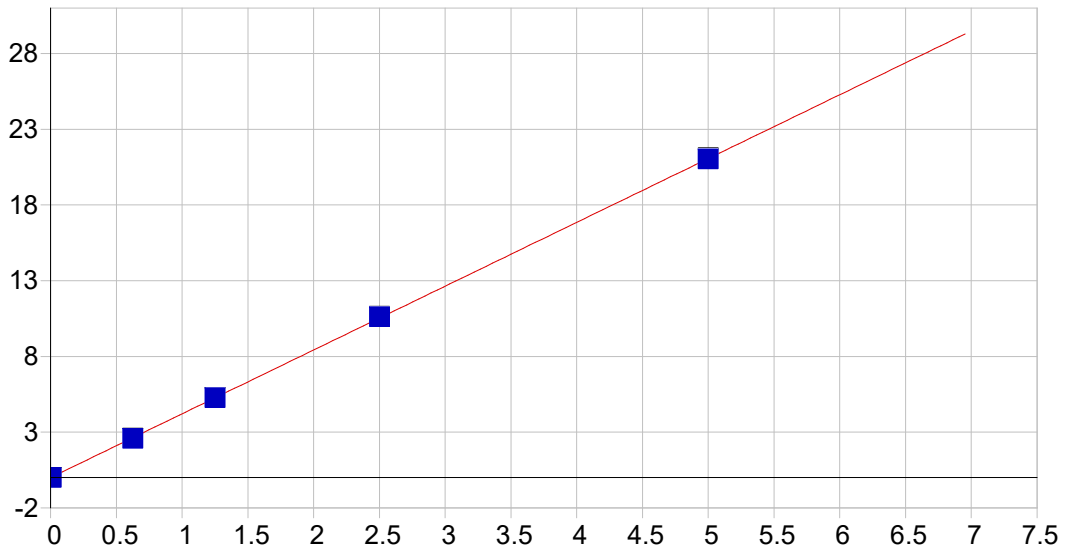


Be 234.861 {144}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003183 Re-Slope: 1.000000
A1 (Gain): 10.190279 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999773 Status: OK.
Std Error of Est: 0.000814
Predicted MDL: 0.000143
Predicted MQL: 0.000475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00318	.000	1
S1	.00500	.00541	.000	8.15	.05825	.002	1
S2	.12500	.12966	.005	3.72	1.3224	.017	1
S3	.25000	.25882	.009	3.53	2.6365	.022	1
S4	.50000	.50363	.004	.727	5.1272	.071	1
S5	1.0000	.98249	-.018	-1.75	9.9986	.077	1

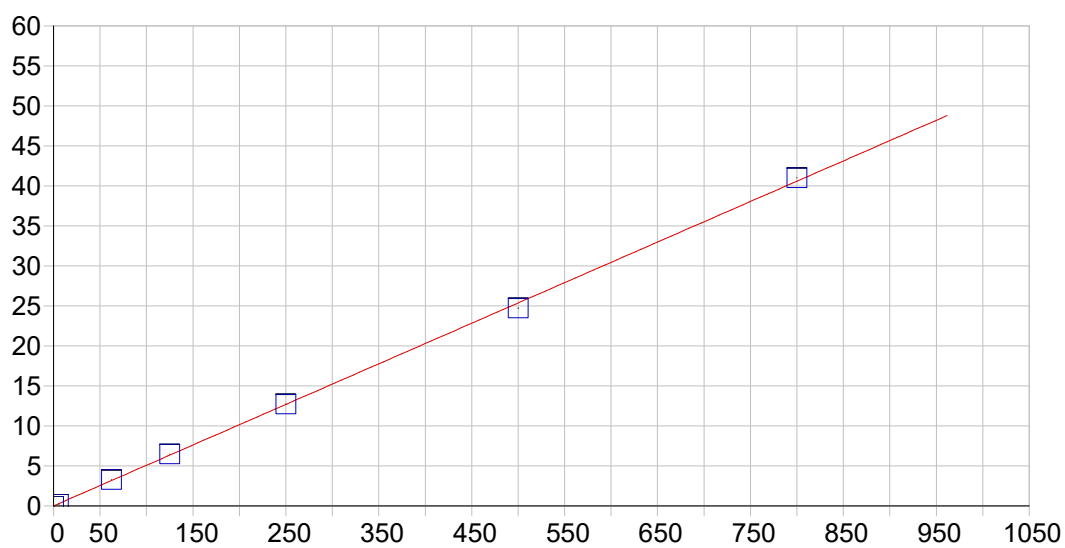


Cd 214.438 {457}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 4.212975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00500	.00391	-.001	-21.8	.01637	.000	1
S2	.01250	.01416	.001	1.73	.25937	.004	1
S3	.02500	.02512	.000	.093	.52836	.004	1
S4	.05000	.05194	.0019	.774	1.0639	.013	1
S5	.10000	.09914	-.0009	-.172	2.1079	.035	1

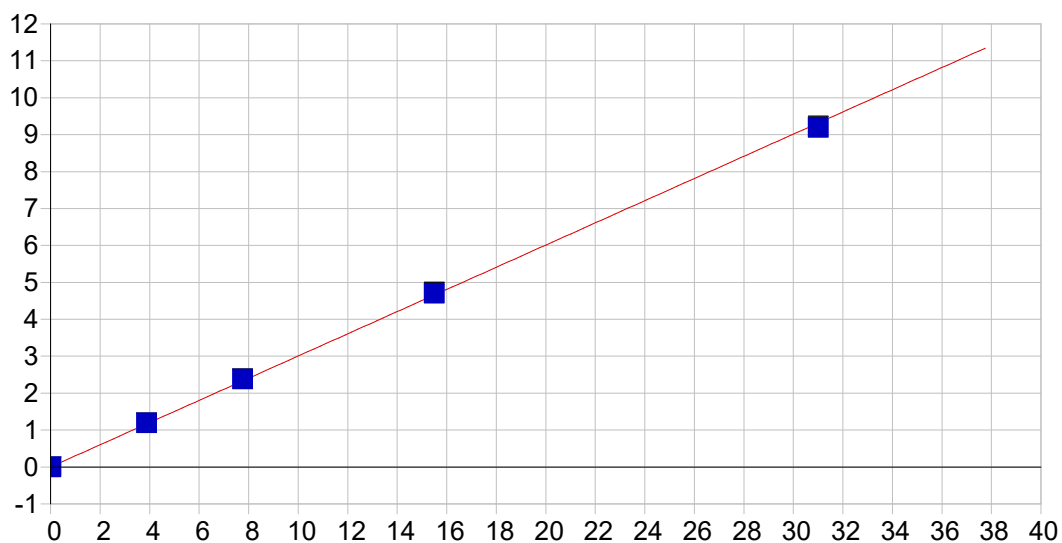


Ca 373.690 { 90}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005193 Re-Slope: 1.000000
 A1 (Gain): 0.050730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.003049
 Predicted MDL: 0.030778
 Predicted MQL: 0.102593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00520	.001	1
S1	5.0000	4.7417	-.258	-5.17	.24574	.001	1
S2	62.500	64.181	1.68	2.69	3.2611	.008	1
S3	125.00	127.35	2.35	1.88	6.4658	.012	1
S4	250.00	250.51	.514	.206	12.714	.049	1
S5	500.00	487.27	-12.7	-2.55	24.725	.044	1
S6	800.00	808.44	8.44	1.05	41.017	.035	1

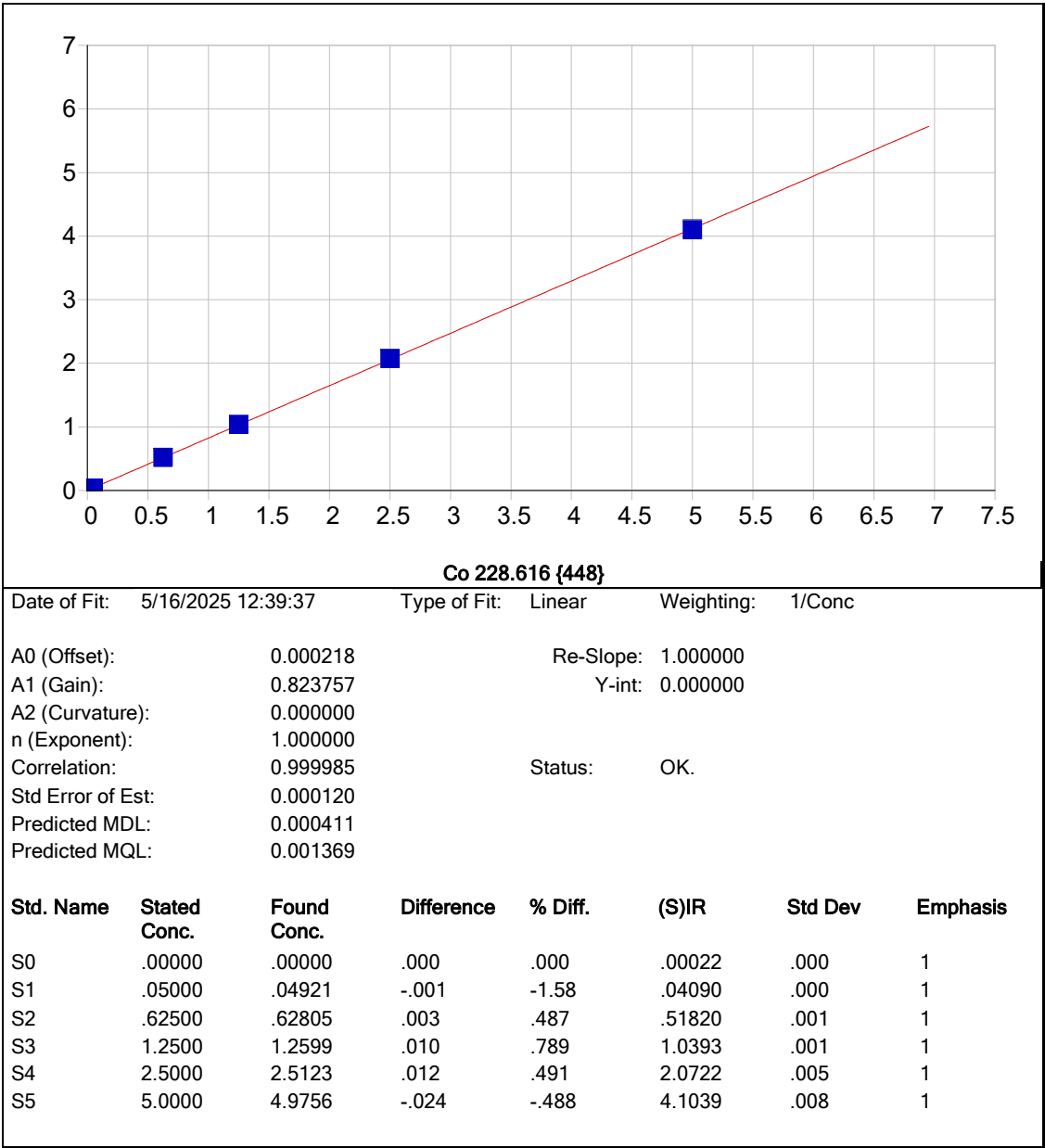


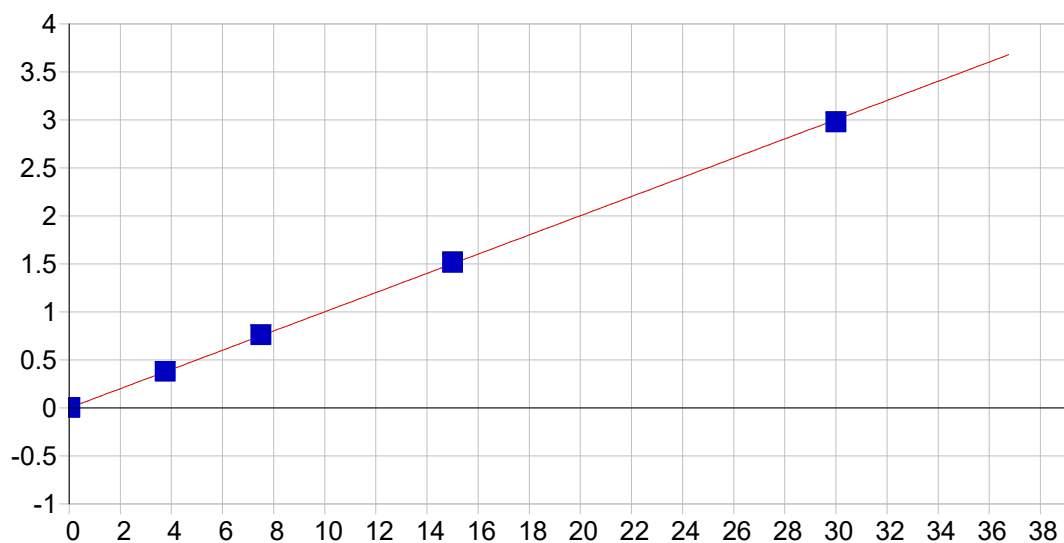
Cr 267.716 {126}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.300502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001074
 Predicted MQL: 0.003579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01223	.002	22.3	.00377	.000	1
S2	3.8750	3.9667	.092	2.37	1.1934	.001	1
S3	7.7500	7.9250	.175	2.26	2.3842	.001	1
S4	15.500	15.638	.138	.889	4.7045	.029	1
S5	31.000	30.593	-.407	-1.31	9.2039	.030	1



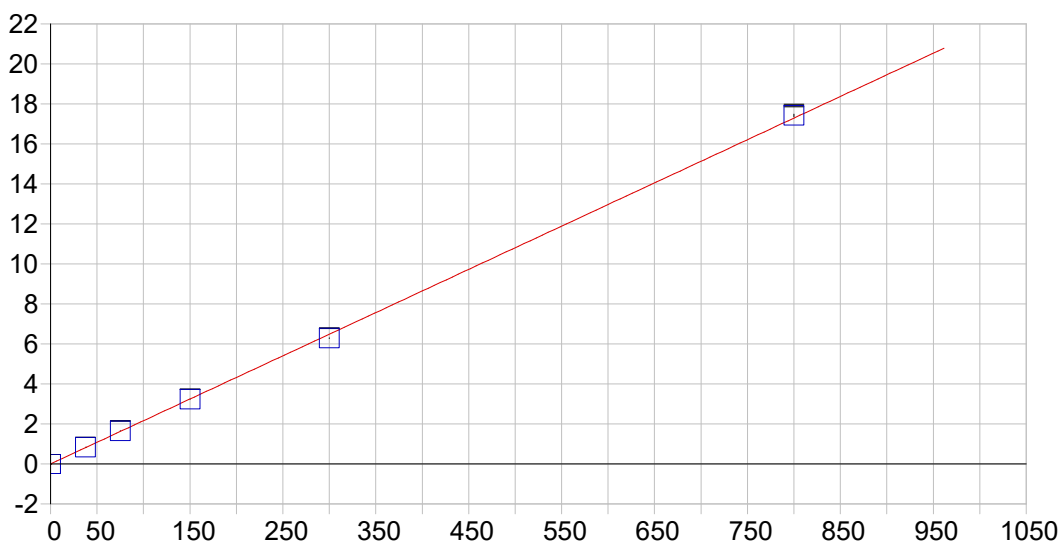


Cu 324.754 {104}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.100069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.010171		
Predicted MQL:	0.033903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.001	1
S1	.02500	.02444	-.001	-2.24	.00305	.002	1
S2	3.7500	3.7784	.028	.758	.37846	.001	1
S3	7.5000	7.6029	.103	1.37	.76094	.001	1
S4	15.000	15.117	.117	.782	1.5124	.007	1
S5	30.000	29.752	-.248	-.827	2.9759	.005	1

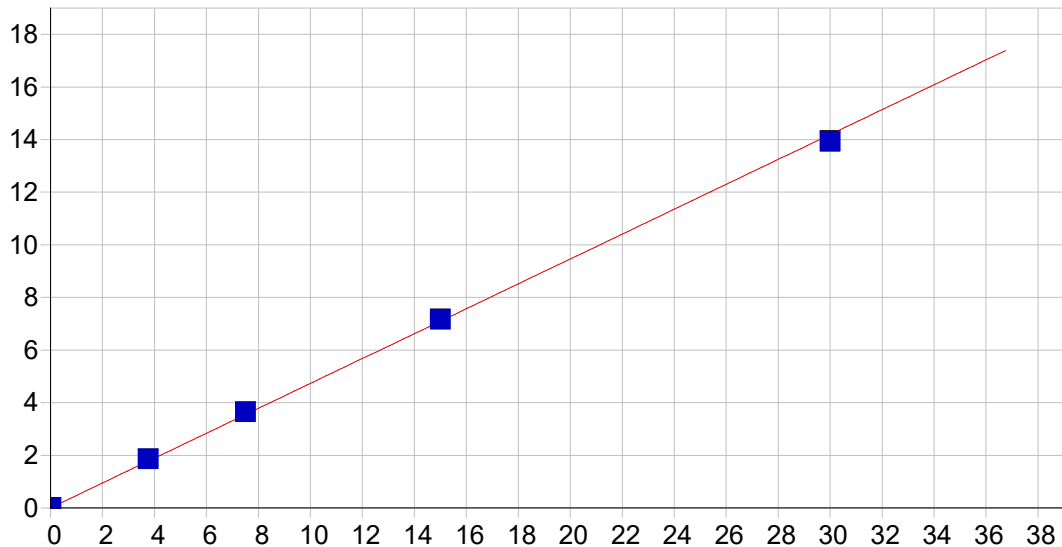


Fe 259.837 {130}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.021615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.024827
 Predicted MQL: 0.082756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	.10000	.11853	.019	18.5	.00243	.000	1
S2	37.500	38.733	1.23	3.29	.83709	.002	1
S3	75.000	76.561	1.56	2.08	1.6548	.001	1
S4	150.00	149.87	-.127	-.084	3.2394	.003	1
S5	300.00	290.93	-9.07	-3.02	6.2884	.014	1
S6	800.00	806.39	6.39	.798	17.430	.063	1

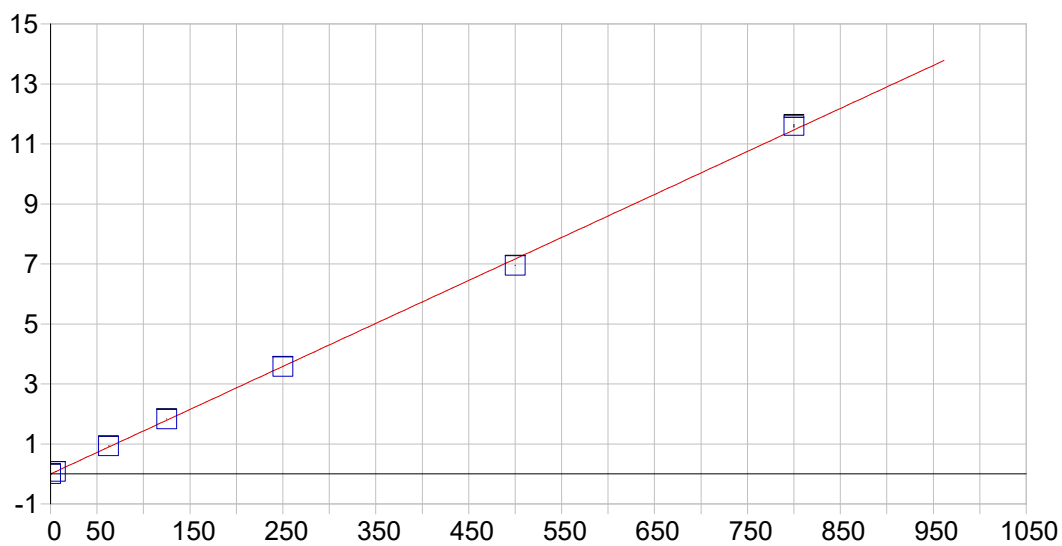


Mn 257.610 {131}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.473048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.001212
 Predicted MQL: 0.004041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.01500	.01591	.001	6.09	.00832	.001	1
S2	3.7500	3.9228	.173	4.61	1.8567	.004	1
S3	7.5000	7.7241	.224	2.99	3.6552	.008	1
S4	15.000	15.154	.154	1.02	7.1703	.007	1
S5	30.000	29.449	-.551	-1.84	13.933	.024	1

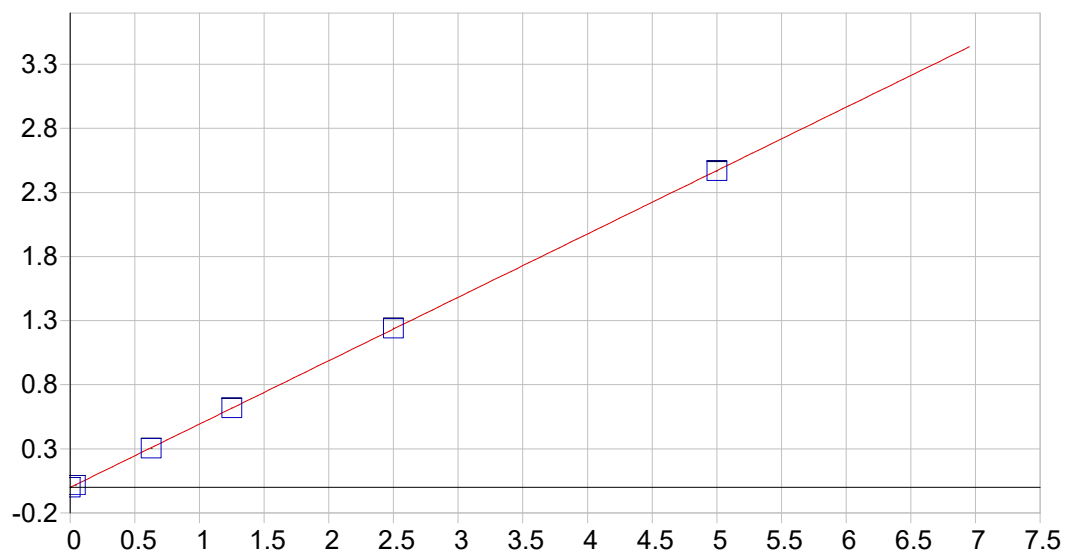


Mg 279.079 {121}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.014332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.001049
 Predicted MDL: 0.050363
 Predicted MQL: 0.167876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	-.00050	.001	1
S1	5.0000	5.5228	.523	10.5	.07867	.001	1
S2	62.500	64.720	2.22	3.55	.92710	.001	1
S3	125.00	127.66	2.66	2.13	1.8292	.003	1
S4	250.00	249.78	-.217	-.087	3.5795	.004	1
S5	500.00	484.94	-15.1	-3.01	6.9498	.007	1
S6	800.00	809.88	9.88	1.23	11.607	.048	1

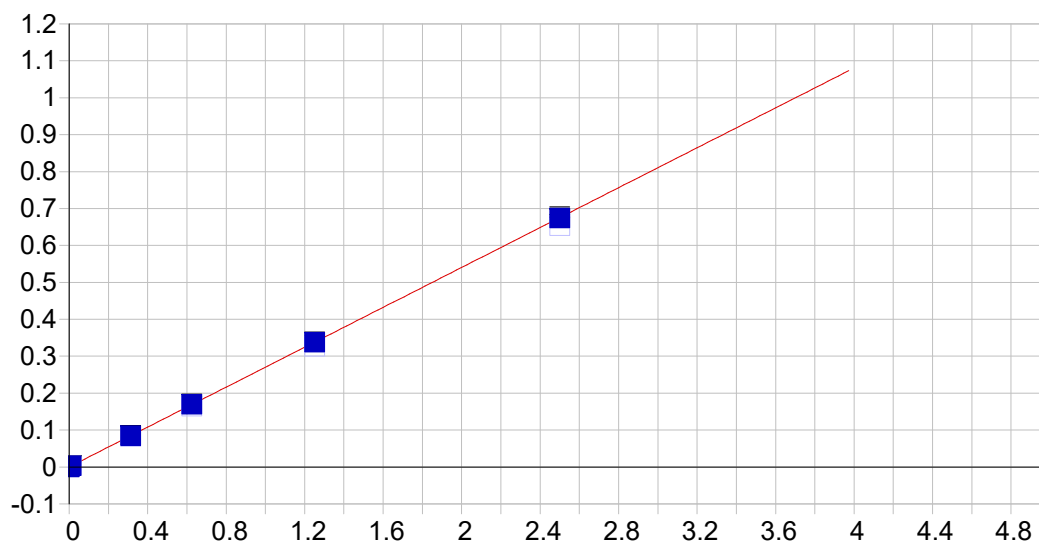


Ni 231.604 {446}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.494424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000638
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.04000	.03757	-.002	-6.08	.01744	.000	1
S2	.62500	.61730	-.008	-1.23	.30407	.001	1
S3	1.2500	1.2526	.003	.208	.61818	.001	1
S4	2.5000	2.5127	.013	.507	1.2412	.002	1
S5	5.0000	4.9949	-.005	-.103	2.4684	.003	1

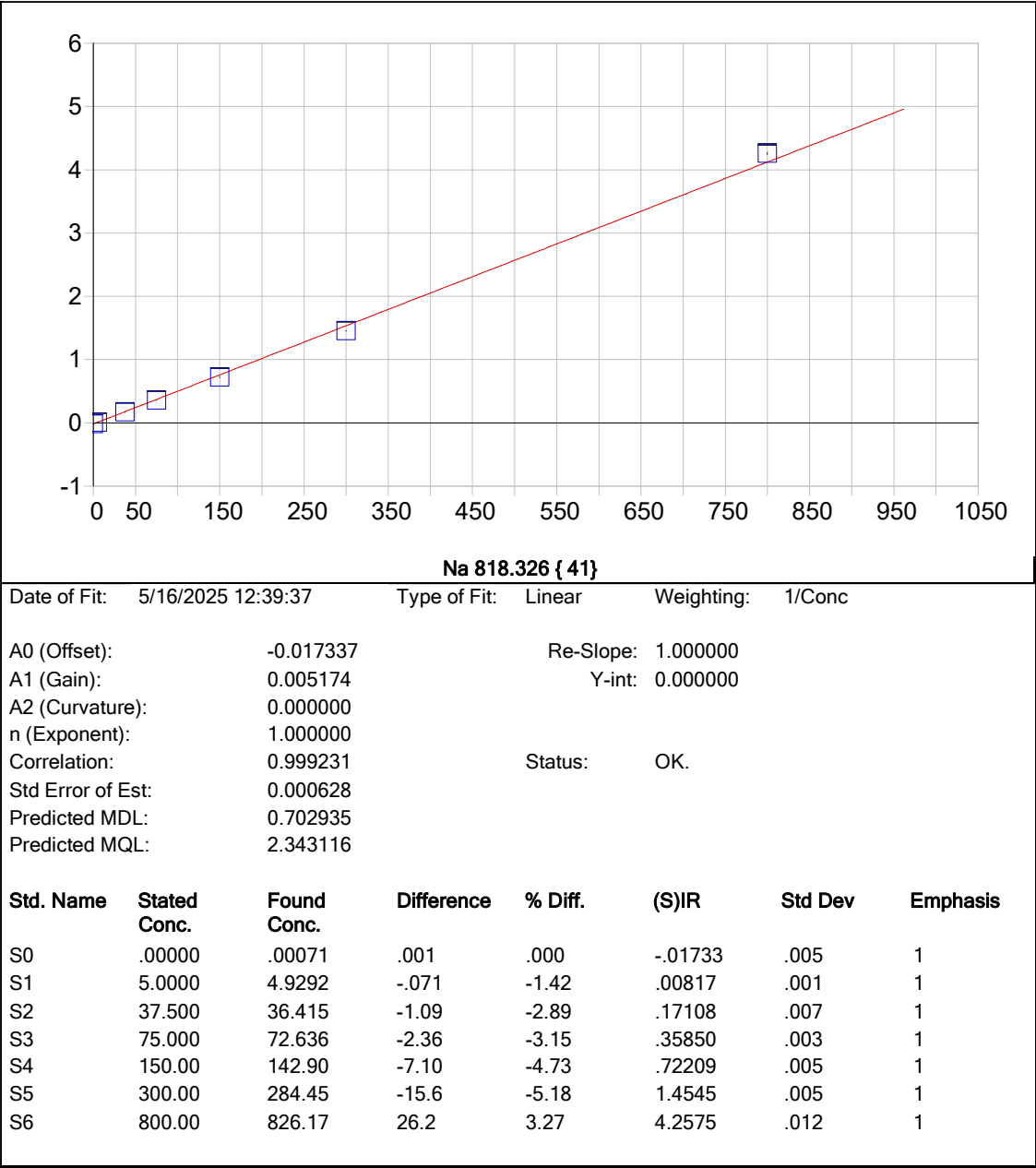


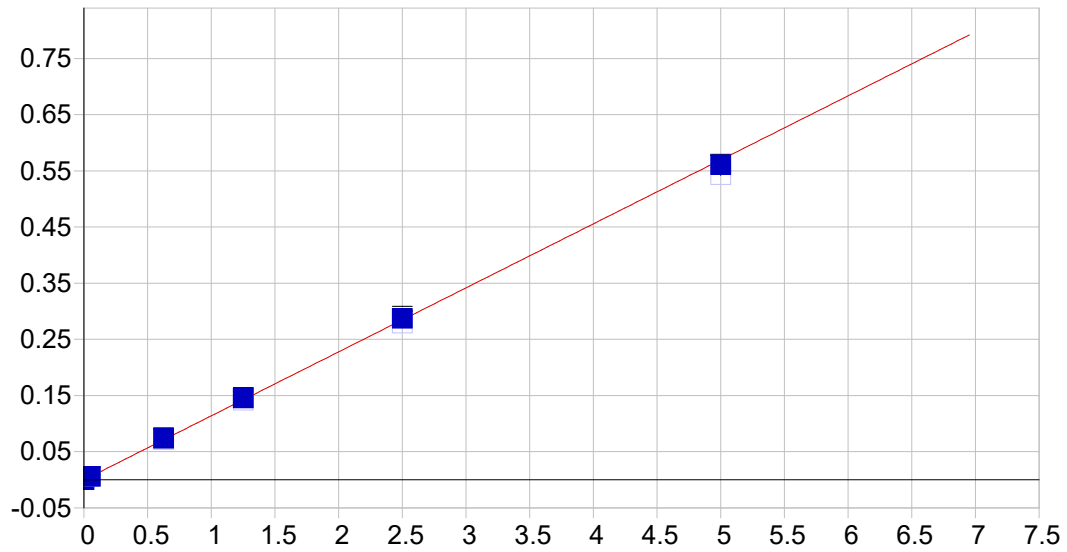
Ag 328.068 {103}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.270144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001422		
Predicted MQL:	0.004741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01157	.002	15.7	.00318	.000	1
S2	.31250	.31386	.001	.435	.08222	.000	1
S3	.62500	.62844	.003	.551	.16457	.000	1
S4	1.2500	1.2484	-.002	-.127	.32678	.001	1
S5	2.5000	2.4952	-.005	-.193	.65304	.003	1



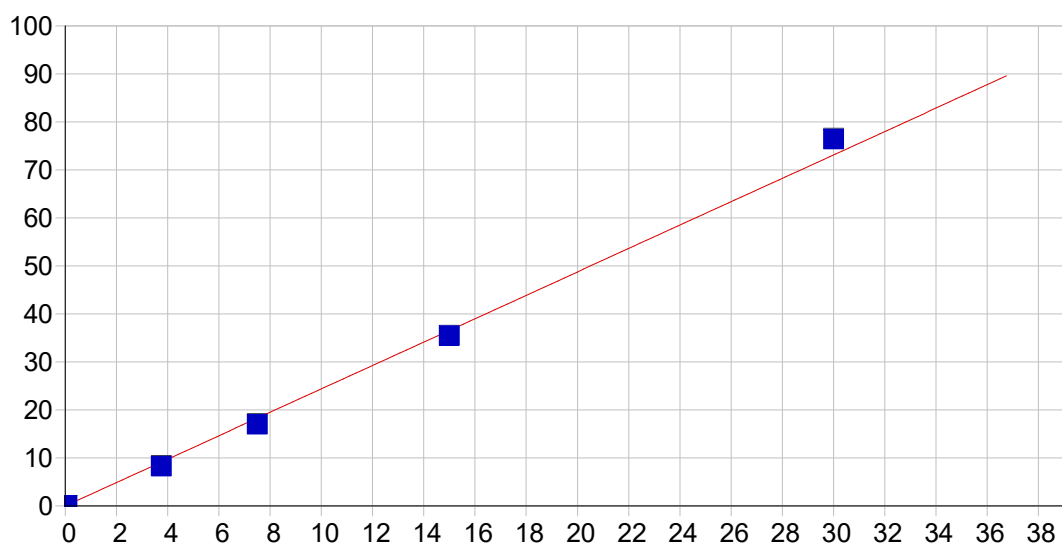


V 292.402 {115}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000153	Re-Slope:	1.000000
A1 (Gain):	0.113984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.008459		
Predicted MQL:	0.028196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.001	1
S1	.05000	.05484	.005	9.67	.00609	.001	1
S2	.62500	.64639	.021	3.42	.07134	.001	1
S3	1.2500	1.2784	.028	2.27	.14119	.001	1
S4	2.5000	2.5234	.023	.937	.27872	.004	1
S5	5.0000	4.9218	-.078	-1.56	.54334	.001	1

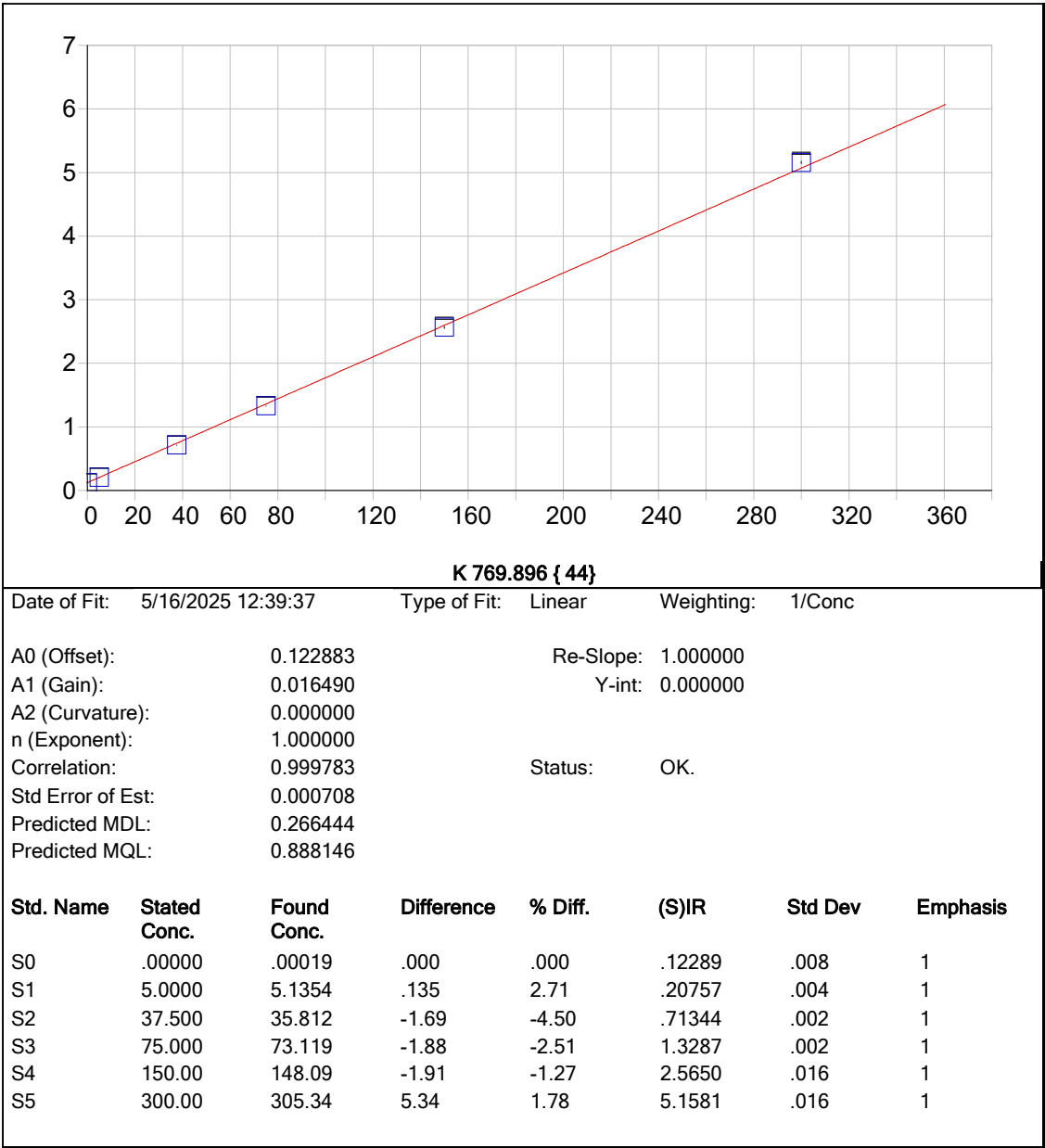


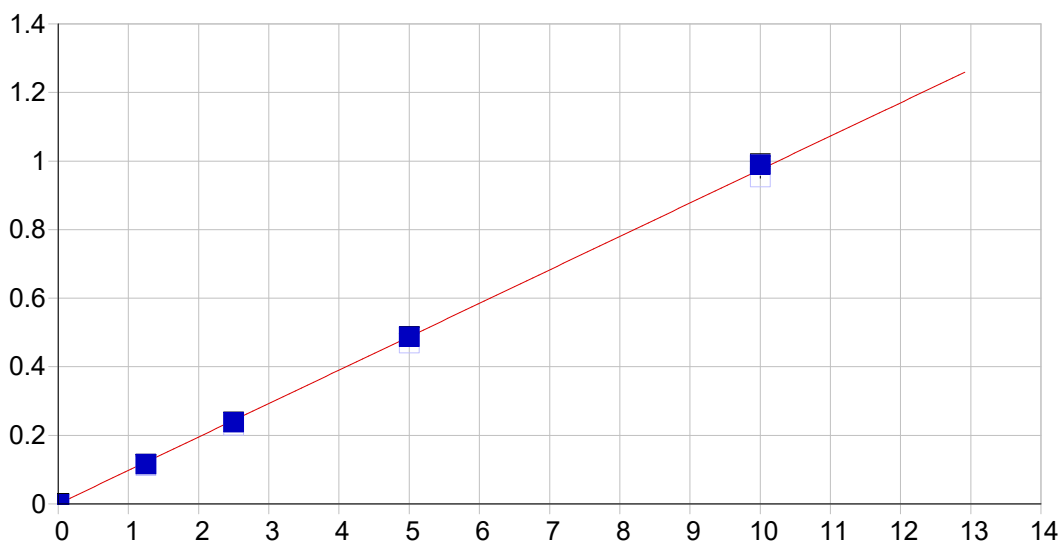
Zn 213.856 {158}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001919 Re-Slope: 1.000000
 A1 (Gain): 2.437310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998733 Status: OK.
 Std Error of Est: 0.008749
 Predicted MDL: 0.000476
 Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00195	.001	1
S1	.06000	.05439	-.006	-9.35	.13519	.001	1
S2	3.7500	3.3992	-.351	-9.35	8.2980	.017	1
S3	7.5000	6.9771	-.523	-6.97	17.029	.048	1
S4	15.000	14.543	-.457	-3.05	35.491	.067	1
S5	30.000	31.337	1.34	4.46	76.468	.136	1



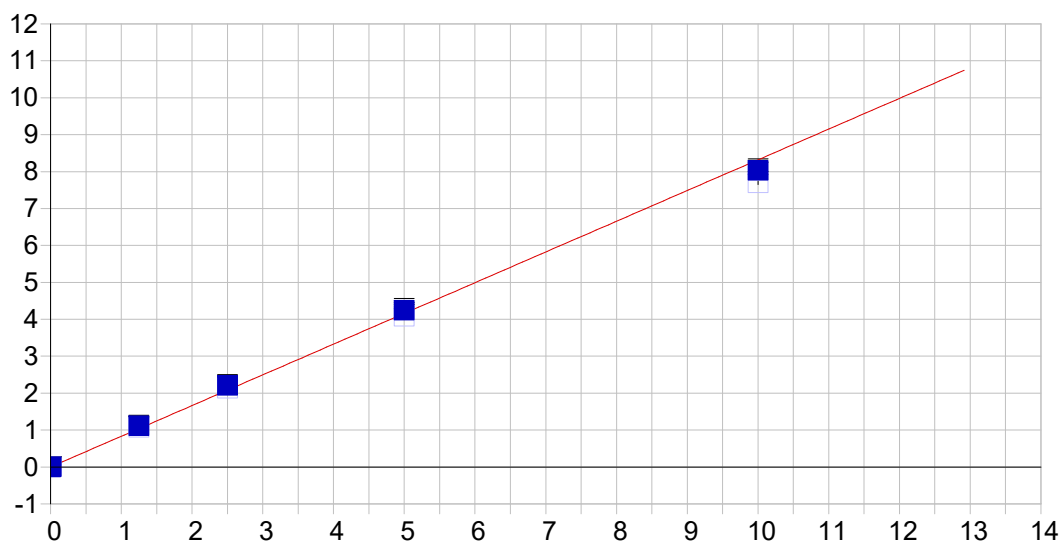


P 177.495 {490}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.097488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001816		
Predicted MQL:	0.006052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.01000	.00288	-.007	-71.2	.00042	.000	1
S2	1.2500	1.1834	-.067	-5.33	.11105	.001	1
S3	2.5000	2.4381	-.062	-2.48	.22889	.001	1
S4	5.0000	4.9925	-.007	-.149	.46896	.001	1
S5	10.000	10.143	.143	1.43	.95316	.003	1

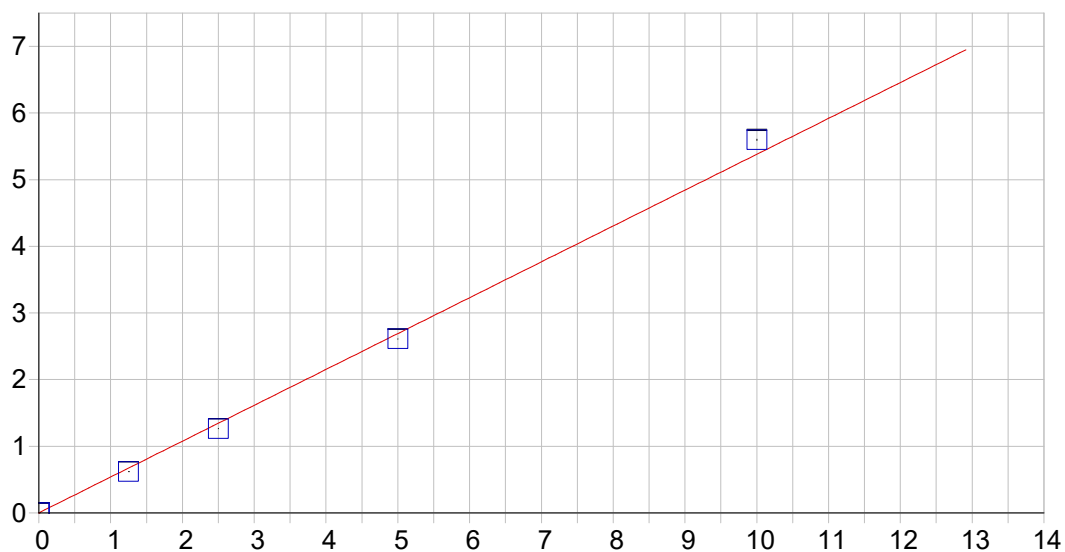


B 249.678 {135}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.832001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999110 Status: OK.
 Std Error of Est: 0.000565
 Predicted MDL: 0.002000
 Predicted MQL: 0.006667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.00964	-.000	-3.56	.00732	.001	1
S2	1.2500	1.3432	.093	7.46	1.0750	.015	1
S3	2.5000	2.6557	.156	6.23	2.1249	.021	1
S4	5.0000	5.0998	.100	2.00	4.0745	.056	1
S5	10.000	9.6517	-.348	-3.48	7.6938	.046	1

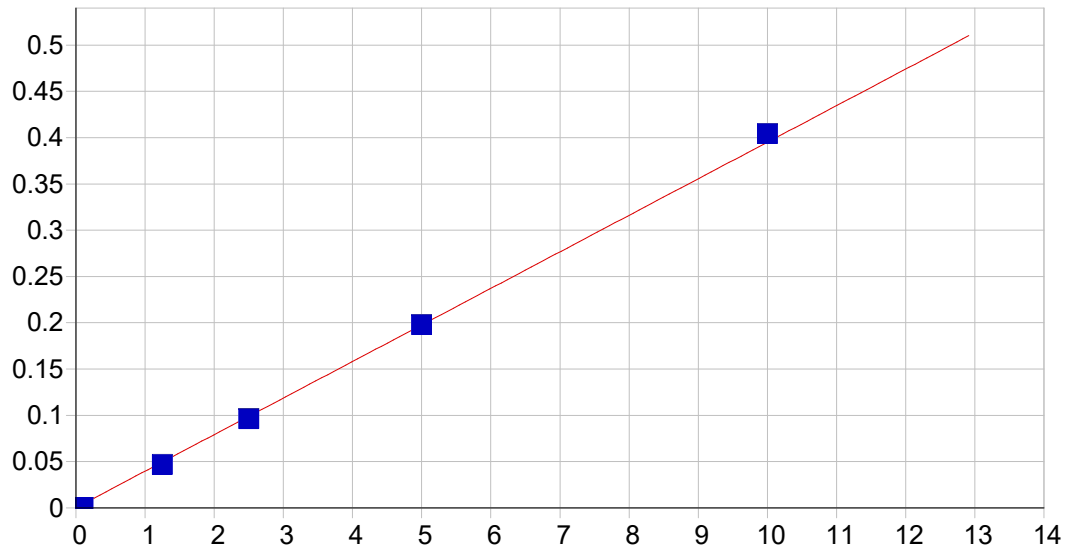


Mo 202.030 {467}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.538110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998990 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.01000	.00874	-.001	-12.6	.00514	.000	1
S2	1.2500	1.1519	-.098	-7.85	.62026	.000	1
S3	2.5000	2.3471	-.153	-6.12	1.2634	.003	1
S4	5.0000	4.8495	-.151	-3.01	2.6100	.004	1
S5	10.000	10.403	.403	4.03	5.5983	.010	1

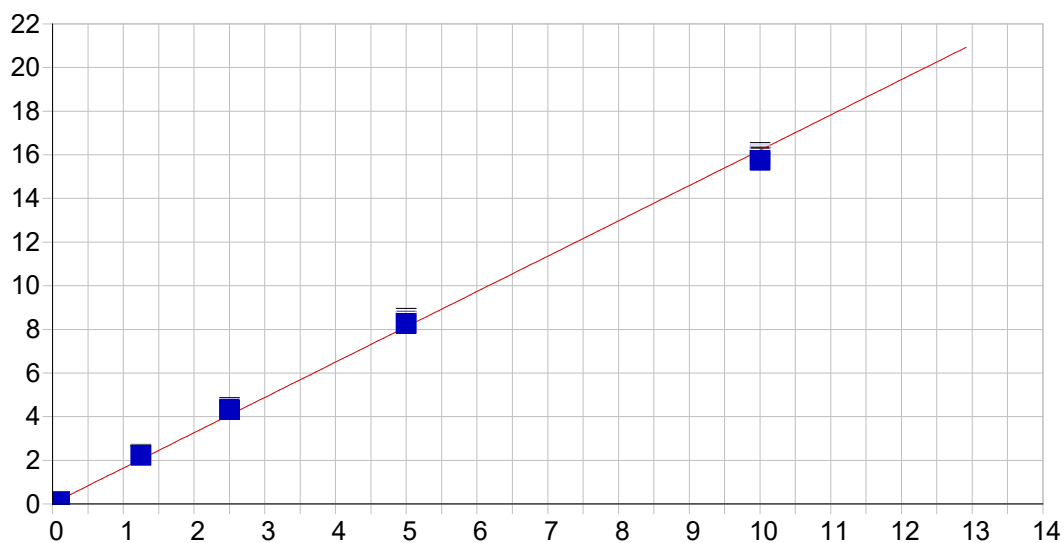


S 182.034 {485}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.039485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997632 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.003990
 Predicted MQL: 0.013299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00023	.000	1
S1	.10000	.01153	-.088	-88.5	.00068	.000	1
S2	1.2500	1.1773	-.073	-5.82	.04672	.000	1
S3	2.5000	2.4319	-.068	-2.72	.09626	.000	1
S4	5.0000	5.0022	.002	.044	.19776	.000	1
S5	10.000	10.227	.227	2.27	.40408	.001	1

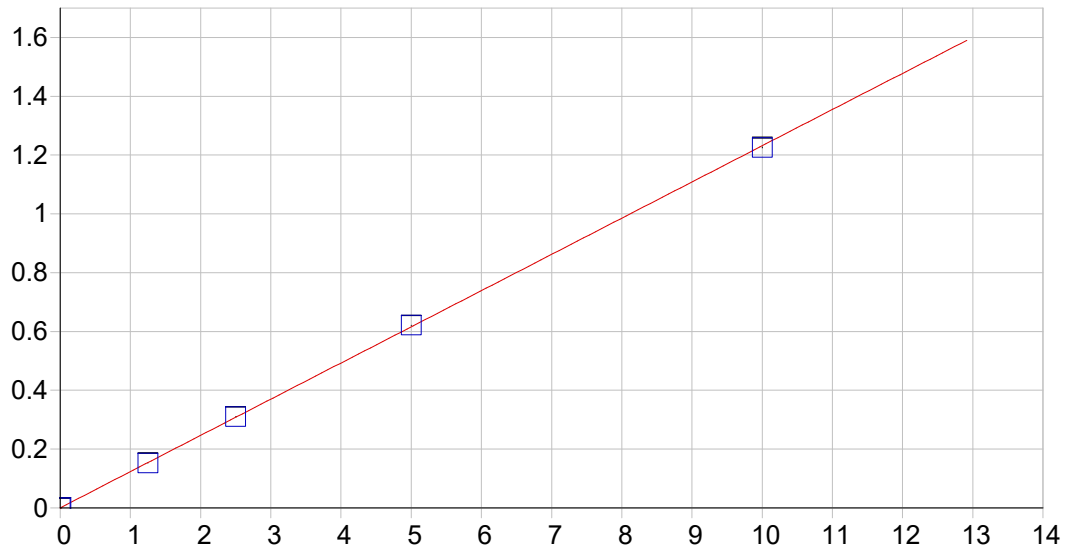


Si 251.611 {134}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024268 Re-Slope: 1.000000
 A1 (Gain): 1.618566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998690 Status: OK.
 Std Error of Est: 0.004478
 Predicted MDL: 0.000939
 Predicted MQL: 0.003131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.02433	.001	1
S1	.10000	.05065	-.049	-49.3	.10734	.002	1
S2	1.2500	1.3517	.102	8.14	2.2448	.024	1
S3	2.5000	2.6464	.146	5.86	4.3731	.037	1
S4	5.0000	5.0887	.089	1.77	8.3916	.118	1
S5	10.000	9.7120	-.288	-2.88	16.006	.104	1

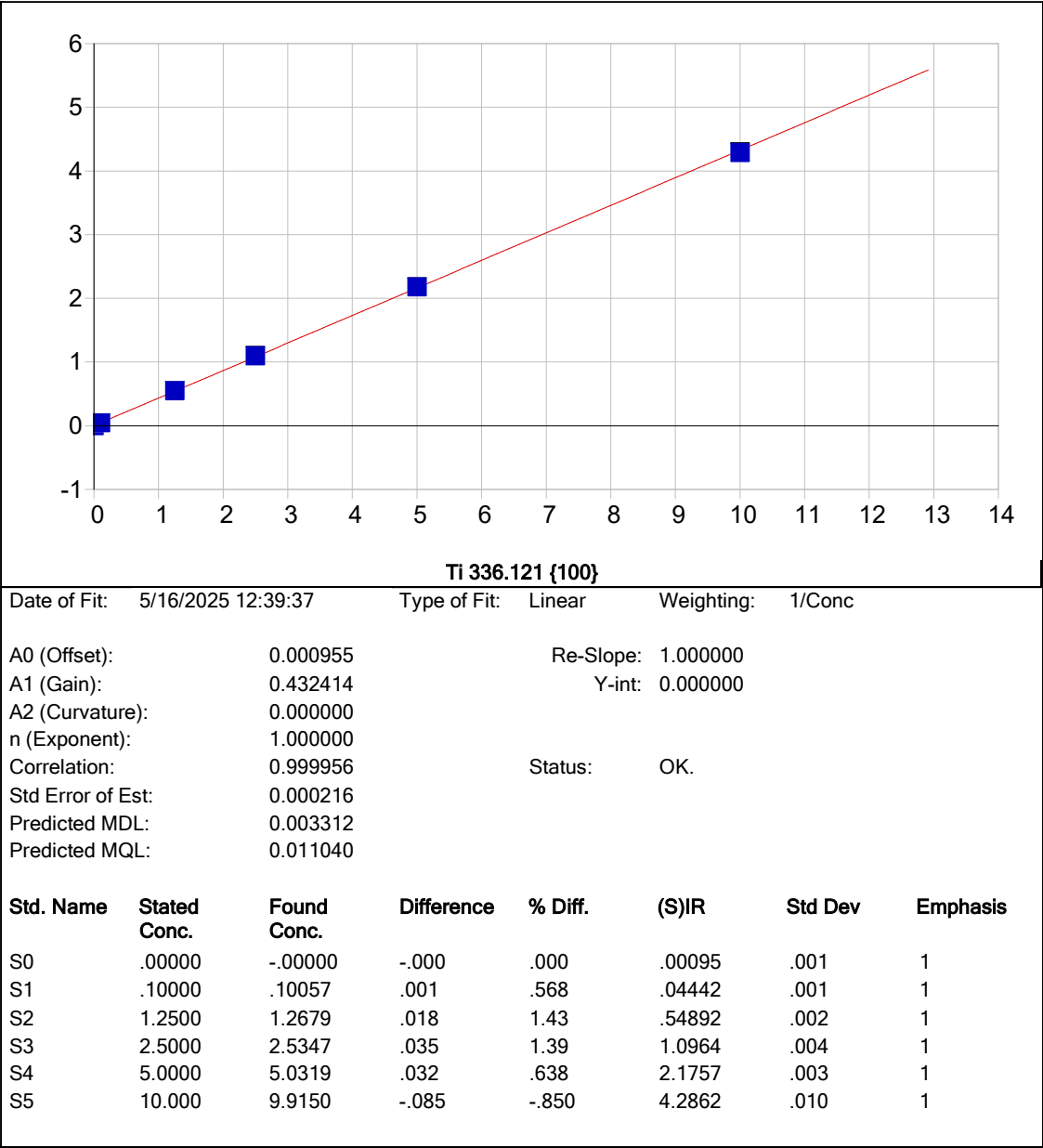


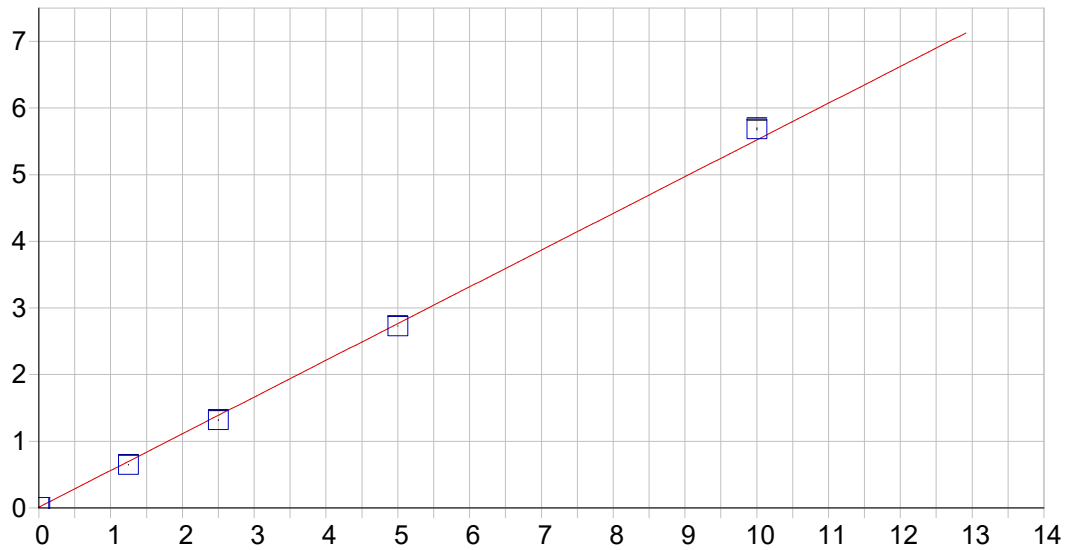
Sn 189.989 {478}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.123136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001086
 Predicted MQL: 0.003621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00617	-.001	-11.9	.00106	.000	1
S2	1.2500	1.2387	-.011	-.902	.15283	.000	1
S3	2.5000	2.5157	.016	.627	.31007	.000	1
S4	5.0000	5.0430	.043	.860	.62127	.001	1
S5	10.000	9.9534	-.047	-.466	1.2259	.002	1



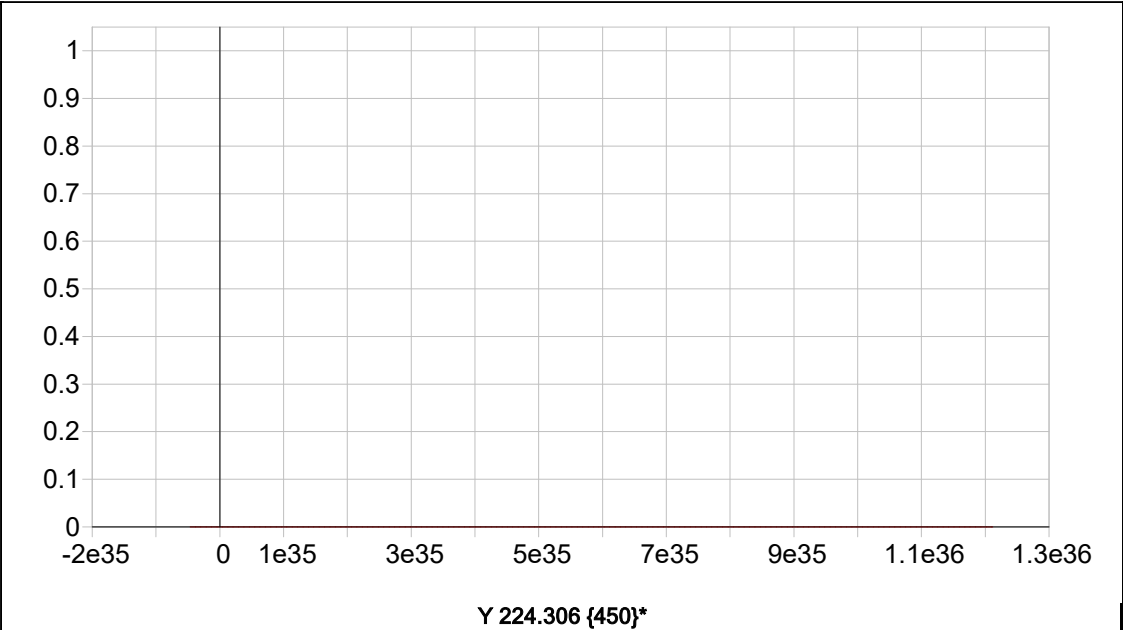


Li 670.784 { 50}

Date of Fit: 5/16/2025 12:39:37 Type of Fit: Linear Weighting: 1/Conc

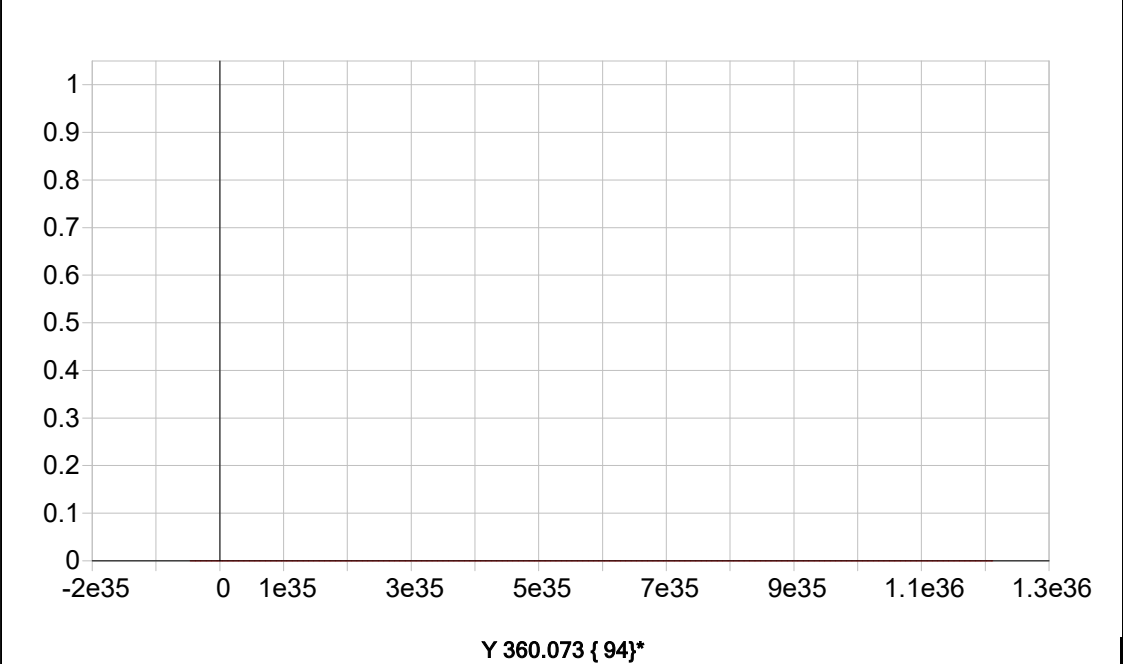
A0 (Offset): 0.010101 Re-Slope: 1.000000
 A1 (Gain): 0.551173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.009810
 Predicted MQL: 0.032700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01011	.002	1
S5	10.000	10.299	.299	2.99	5.6865	.016	1
S4	5.0000	4.9328	-.067	-1.34	2.7289	.002	1
S3	2.5000	2.3753	-.125	-4.99	1.3193	.008	1
S2	1.2500	1.1541	-.096	-7.67	.64624	.005	1
S1	.01500	.00401	-.011	-73.3	.01231	.002	1

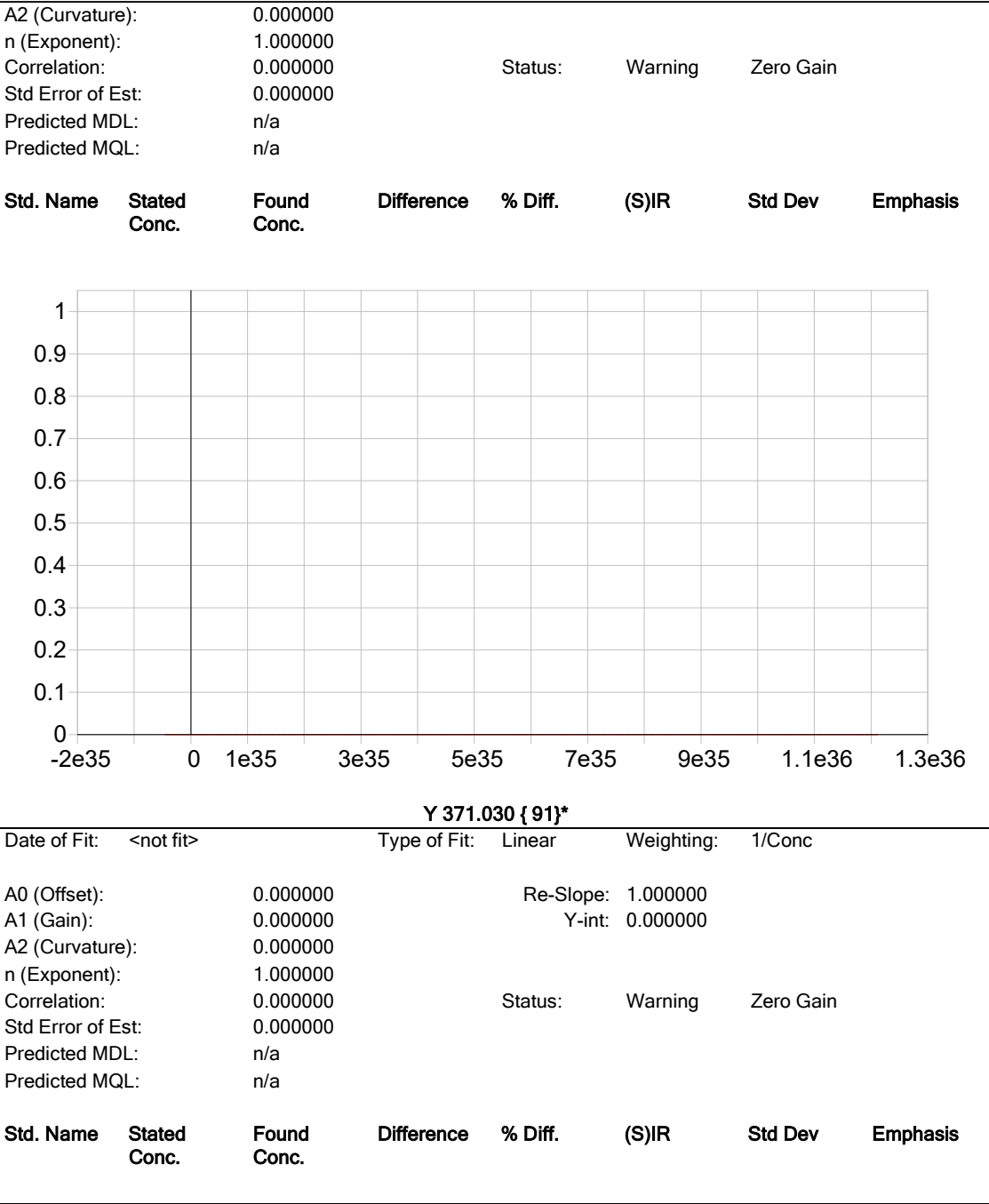


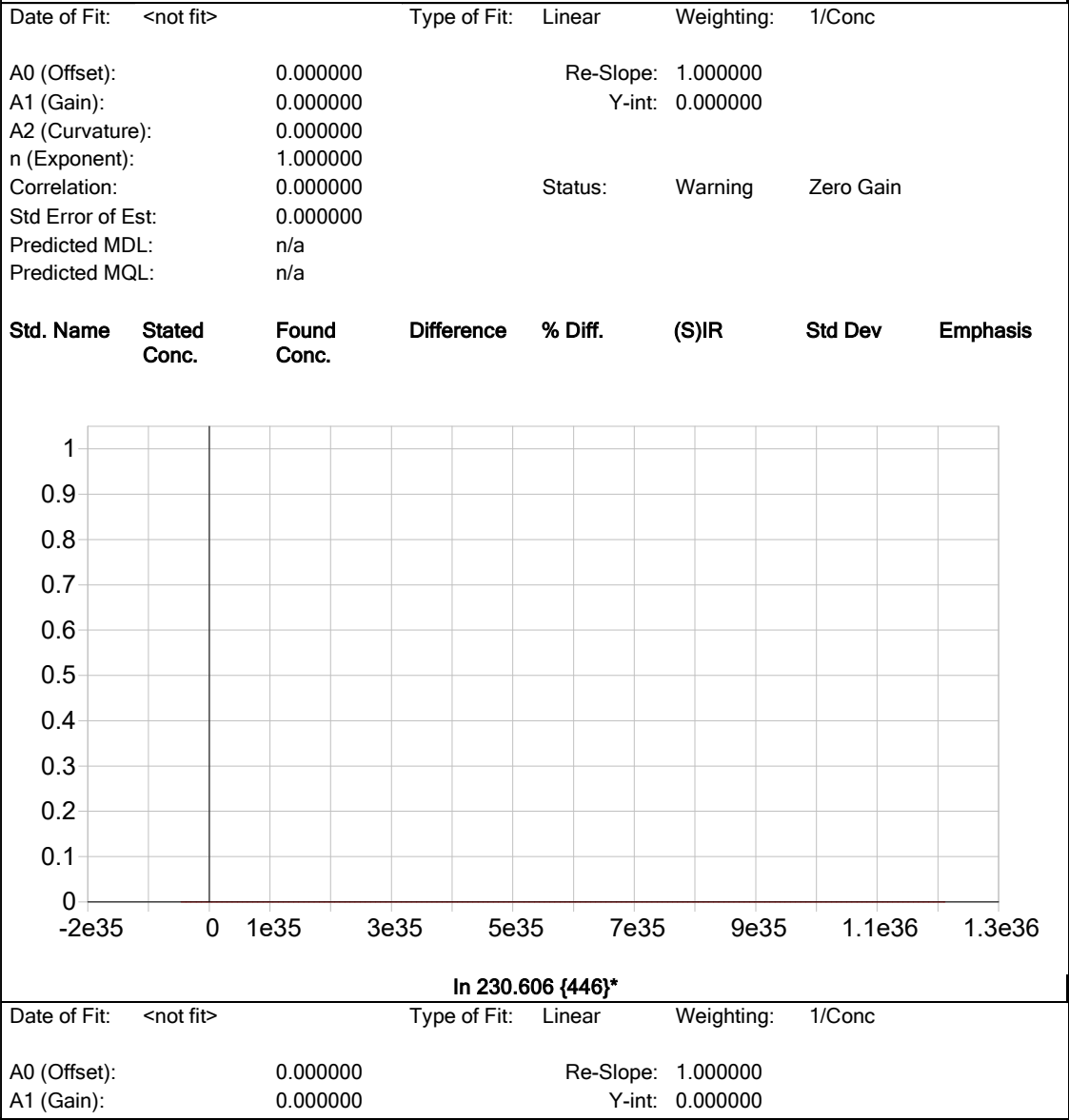
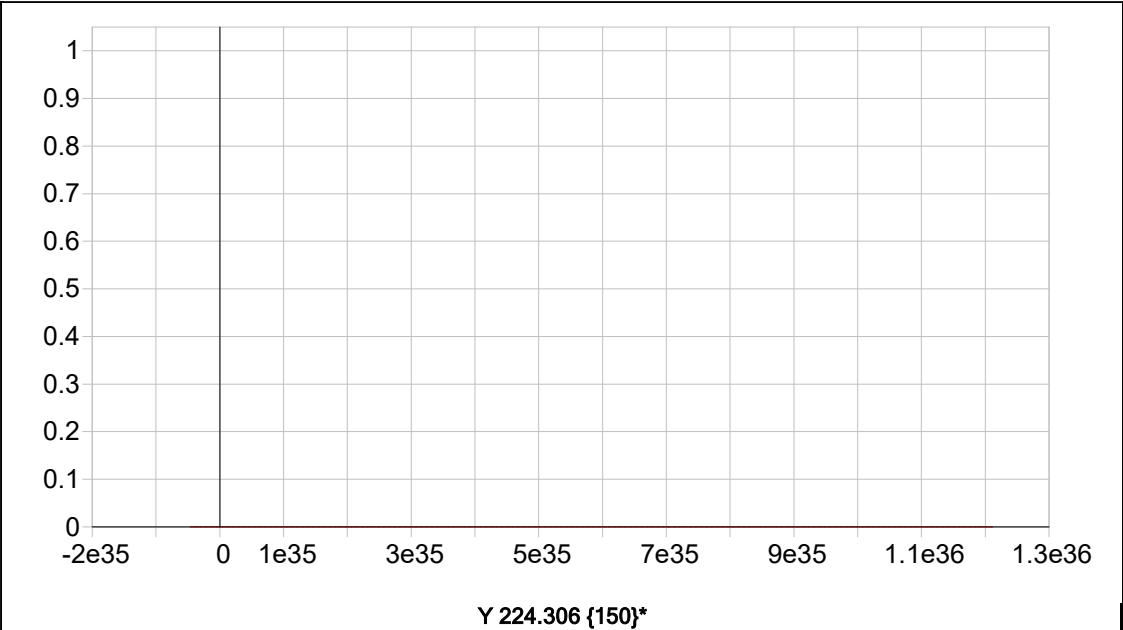
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

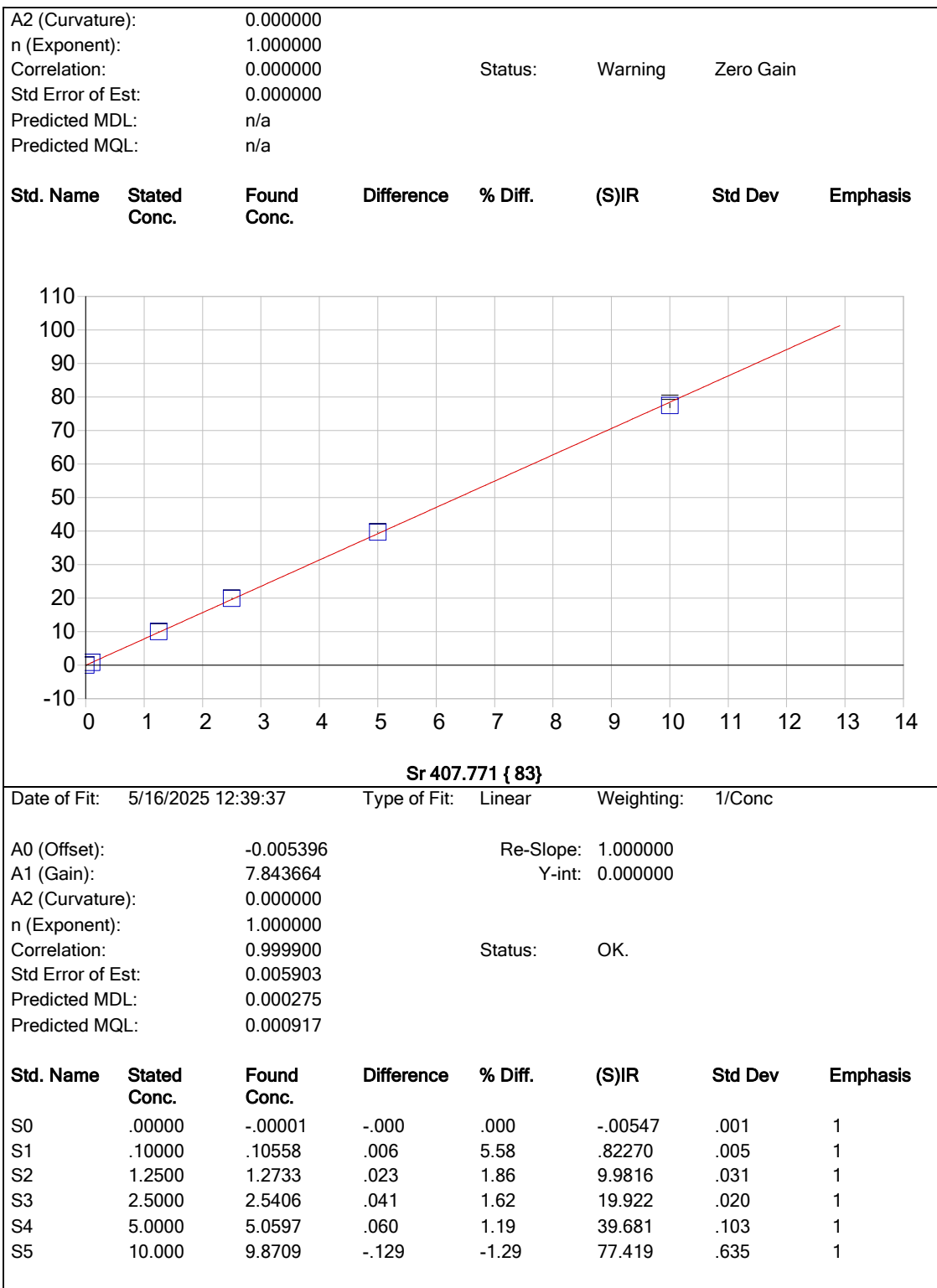
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		







Sample Name: S0 Acquired: 5/15/2025 14:31:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	-.00013	-.00086	-.00032	.00022	.00090	-.00318	.11674	.00318
Stddev	.00019	.00001	.00018	.00009	.00028	.00125	.00588	.00045
%RSD	140.54	1.0827	57.836	39.952	31.190	39.238	5.0371	14.064

#1	-.00015	-.00087	-.00022	.00017	.00117	-.00198	.11504	.00271
#2	.00006	-.00086	-.00020	.00017	.00061	-.00448	.12328	.00360
#3	-.00031	-.00085	-.00053	.00032	.00091	-.00309	.11189	.00322

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	-.00012	.00520	.00009	.00022	.00060	-.00013	.00077	-.00050
Stddev	.00011	.00099	.00024	.00007	.00132	.00023	.00037	.00141
%RSD	93.480	18.970	263.36	30.437	218.76	171.32	47.829	282.74

#1	-.00021	.00606	.00036	.00026	-.00077	.00013	.00112	-.00199
#2	-.00000	.00541	.00005	.00014	.00072	-.00025	.00038	.00080
#3	-.00013	.00412	-.00012	.00025	.00187	-.00029	.00082	-.00030

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	-.00113	.00007	-.01733	-.00015	.00195	.12289	.00017	-.00063
Stddev	.00012	.00014	.00499	.00076	.00073	.00786	.00009	.00022
%RSD	10.150	194.50	28.816	491.92	37.146	6.3984	51.952	34.651

#1	-.00126	.00021	-.01610	-.00087	.00275	.13000	.00009	-.00065
#2	-.00109	.00009	-.02283	.00063	.00180	.12421	.00014	-.00040
#3	-.00105	-.00008	-.01307	-.00022	.00132	.11444	.00026	-.00083

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	.00044	.00023	.02433	.00030	.00095	.01011	-.00547	
Stddev	.00018	.00005	.00099	.00013	.00146	.00199	.00061	
%RSD	40.070	20.490	4.0702	42.507	153.18	19.727	11.218	

#1	.00024	.00029	.02385	.00035	.00049	.01229	-.00476	
#2	.00058	.00019	.02366	.00015	-.00022	.00839	-.00578	
#3	.00049	.00022	.02547	.00039	.00259	.00964	-.00586	

Sample Name: S0 Acquired: 5/15/2025 14:31:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	4009.8	35883.	3685.8	3017.0	5688.9
Stddev	7.8	218.	9.9	25.9	7.8
%RSD	.19524	.60699	.26918	.85776	.13648
#1	4018.5	35633.	3675.3	2987.2	5693.0
#2	4007.9	35980.	3695.0	3030.8	5693.7
#3	4003.2	36035.	3687.0	3033.1	5679.9

Sample Name: S1 Acquired: 5/15/2025 14:35:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	.00155	.00217	.00328	.00785	.01307	.73596	.05825
Stddev	.00012	.00033	.00032	.00022	.00033	.00100	.00225	.00162
%RSD	33.433	21.072	14.870	6.6525	4.2250	7.6284	.30544	2.7845

#1	.00047	.00180	.00207	.00304	.00812	.01196	.73854	.05706
#2	.00024	.00167	.00191	.00347	.00795	.01334	.73439	.05760
#3	.00034	.00118	.00254	.00332	.00748	.01390	.73496	.06010

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	.01637	.24574	.00377	.04090	.00305	.00243	.00832	.07867
Stddev	.00007	.00098	.00032	.00026	.00174	.00022	.00055	.00084
%RSD	.44004	.39711	8.5263	.63502	57.198	9.0345	6.6438	1.0647

#1	.01630	.24656	.00393	.04095	.00506	.00267	.00802	.07784
#2	.01644	.24466	.00398	.04061	.00191	.00236	.00798	.07951
#3	.01638	.24600	.00340	.04112	.00218	.00225	.00896	.07866

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	.01744	.00318	.00817	.00609	.13519	.20757	.00042	.00732
Stddev	.00016	.00019	.00148	.00056	.00090	.00389	.00007	.00127
%RSD	.93992	5.8400	18.078	9.2281	.66345	1.8721	16.954	17.334

#1	.01752	.00313	.00748	.00669	.13611	.20914	.00040	.00719
#2	.01755	.00303	.00716	.00558	.13515	.20314	.00050	.00612
#3	.01725	.00339	.00986	.00599	.13432	.21042	.00037	.00865

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	.00514	.00068	.10734	.00106	.04442	.01231	.82270	
Stddev	.00023	.00008	.00193	.00012	.00147	.00235	.00547	
%RSD	4.4529	11.860	1.7979	11.740	3.3017	19.088	.66529	

#1	.00488	.00059	.10630	.00095	.04444	.01025	.82027	
#2	.00522	.00073	.10957	.00103	.04588	.01487	.81886	
#3	.00532	.00073	.10615	.00119	.04295	.01181	.82897	

Sample Name: S1 Acquired: 5/15/2025 14:35:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	3955.5	35443.	3644.3	2975.0	5424.8
Stddev	14.7	93.	17.3	18.8	16.6
%RSD	.37192	.26169	.47596	.63287	.30597
#1	3972.4	35343.	3650.6	2966.7	5443.7
#2	3947.8	35461.	3624.7	2961.9	5412.4
#3	3946.2	35526.	3657.6	2996.6	5418.5

Sample Name: S2 Acquired: 5/15/2025 14:40:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	.06117	.15551	1.4384	.14390	.15453	3.1196	7.6648	1.3224
Stddev	.00016	.00038	.0010	.00078	.00053	.0049	.0133	.0167
%RSD	.26797	.24640	.06715	.54307	.34299	.15640	.17368	1.2648

#1	.06103	.15582	1.4384	.14330	.15508	3.1152	7.6592	1.3276
#2	.06135	.15564	1.4394	.14478	.15447	3.1187	7.6800	1.3358
#3	.06114	.15508	1.4375	.14360	.15402	3.1248	7.6551	1.3036

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5937	3.2611	1.1934	.51820	.37846	.83709	1.8567	.92710
Stddev	.0035	.0075	.0006	.00080	.00084	.00245	.0040	.00124
%RSD	.13497	.23123	.05478	.15347	.22307	.29320	.21560	.13381

#1	2.5922	3.2525	1.1926	.51747	.37751	.83757	1.8574	.92656
#2	2.5976	3.2666	1.1938	.51905	.37875	.83443	1.8524	.92623
#3	2.5911	3.2643	1.1937	.51809	.37913	.83927	1.8603	.92852

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	.30407	.08222	.17108	.07134	8.2980	.71344	.11105	1.0750
Stddev	.00086	.00040	.00666	.00102	.0171	.00194	.00055	.0155
%RSD	.28210	.48672	3.8947	1.4363	.20555	.27159	.49724	1.4411

#1	.30351	.08263	.17418	.07032	8.2783	.71205	.11045	1.0836
#2	.30506	.08221	.16343	.07237	8.3073	.71566	.11153	1.0842
#3	.30365	.08183	.17563	.07132	8.3084	.71263	.11118	1.0571

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	.62026	.04672	2.2448	.15283	.54892	.64624	9.9816	
Stddev	.00041	.00023	.0241	.00019	.00189	.00469	.0314	
%RSD	.06534	.49544	1.0740	.12210	.34502	.72639	.31467	

#1	.61993	.04666	2.2573	.15302	.54697	.64190	10.018	
#2	.62071	.04653	2.2601	.15282	.55075	.64558	9.9597	
#3	.62015	.04698	2.2170	.15265	.54905	.65122	9.9675	

Sample Name: S2 Acquired: 5/15/2025 14:40:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	3800.9	33925.	3638.2	2819.8	4900.5
Stddev	4.7	339.	22.1	30.0	4.0
%RSD	.12372	.99991	.60675	1.0640	.08105
#1	3801.2	34220.	3647.7	2846.2	4902.8
#2	3805.5	34000.	3613.0	2825.9	4902.8
#3	3796.1	33554.	3653.9	2787.2	4895.9

Sample Name: S3 Acquired: 5/15/2025 14:44:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	.12675	.31086	2.9398	.29230	.31444	6.2339	15.183	2.6365
Stddev	.00010	.00033	.0032	.00031	.00086	.0076	.002	.0219
%RSD	.07703	.10535	.10982	.10703	.27295	.12149	.01621	.83008

#1	.12679	.31120	2.9362	.29248	.31517	6.2278	15.186	2.6432
#2	.12664	.31083	2.9423	.29193	.31349	6.2315	15.181	2.6542
#3	.12682	.31054	2.9410	.29247	.31466	6.2424	15.183	2.6120

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2836	6.4658	2.3842	1.0393	.76094	1.6548	3.6552	1.8292
Stddev	.0037	.0117	.0012	.0006	.00144	.0014	.0078	.0033
%RSD	.07085	.18019	.05049	.05420	.18957	.08151	.21298	.17889

#1	5.2793	6.4684	2.3853	1.0390	.76104	1.6558	3.6472	1.8255
#2	5.2861	6.4530	2.3844	1.0390	.75945	1.6552	3.6556	1.8316
#3	5.2855	6.4759	2.3829	1.0399	.76233	1.6532	3.6627	1.8306

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	.61818	.16457	.35850	.14119	17.029	1.3287	.22889	2.1249
Stddev	.00091	.00044	.00296	.00093	.048	.0020	.00098	.0213
%RSD	.14683	.26802	.82587	.65549	.28186	.15174	.42924	1.0027

#1	.61734	.16489	.35665	.14077	17.041	1.3284	.22817	2.1315
#2	.61806	.16476	.35693	.14225	17.070	1.3267	.23001	2.1422
#3	.61914	.16407	.36191	.14055	16.977	1.3308	.22849	2.1011

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	1.2634	.09626	4.3731	.31007	1.0964	1.3193	19.922
Stddev	.0027	.00017	.0375	.00019	.0045	.0083	.020
%RSD	.21560	.18049	.85724	.06029	.40585	.62861	.10005

#1	1.2664	.09616	4.3792	.30987	1.0958	1.3240	19.900
#2	1.2630	.09617	4.4072	.31023	1.1012	1.3097	19.928
#3	1.2610	.09646	4.3329	.31011	1.0923	1.3241	19.938

Sample Name: S3 Acquired: 5/15/2025 14:44:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	3629.3	32888.	3574.2	2686.1	4643.3
Stddev	4.0	126.	15.4	1.9	4.9
%RSD	.10898	.38229	.43137	.07021	.10495
#1	3626.4	32870.	3569.7	2684.6	4648.6
#2	3627.7	33022.	3561.5	2688.2	4639.1
#3	3633.8	32773.	3591.3	2685.5	4642.1

Sample Name: S4 Acquired: 5/15/2025 14:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	.26049	.61100	5.9089	.60578	.65117	12.452	30.180	5.1272
Stddev	.00023	.00115	.0089	.00206	.00052	.039	.077	.0709
%RSD	.08806	.18894	.15091	.33983	.07970	.30988	.25570	1.3823

#1	.26026	.61002	5.9019	.60411	.65058	12.425	30.146	5.0944
#2	.26071	.61070	5.9058	.60516	.65143	12.496	30.269	5.2085
#3	.26051	.61227	5.9189	.60808	.65152	12.433	30.126	5.0786

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.639	12.714	4.7045	2.0722	1.5124	3.2394	7.1703	3.5795
Stddev	.013	.049	.0289	.0046	.0067	.0031	.0071	.0036
%RSD	.12525	.38353	.61465	.22034	.44219	.09493	.09917	.10047

#1	10.631	12.692	4.7338	2.0686	1.5100	3.2376	7.1633	3.5769
#2	10.632	12.770	4.7037	2.0707	1.5200	3.2430	7.1775	3.5779
#3	10.655	12.680	4.6760	2.0774	1.5073	3.2377	7.1699	3.5836

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	1.2412	.32678	.72209	.27872	35.491	2.5650	.46896	4.0745
Stddev	.0024	.00080	.00488	.00361	.067	.0157	.00092	.0563
%RSD	.19735	.24421	.67529	1.2936	.18888	.61082	.19633	1.3810

#1	1.2390	.32715	.72627	.27814	35.423	2.5470	.46813	4.0593
#2	1.2407	.32732	.72325	.28258	35.493	2.5725	.46879	4.1368
#3	1.2439	.32586	.71673	.27544	35.557	2.5755	.46995	4.0274

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	2.6100	.19776	8.3916	.62127	2.1757	2.7289	39.681	
Stddev	.0044	.00005	.1179	.00069	.0030	.0015	.103	
%RSD	.16830	.02378	1.4052	.11168	.13672	.05686	.25857	

#1	2.6063	.19771	8.3593	.62109	2.1776	2.7307	39.573	
#2	2.6089	.19780	8.5223	.62069	2.1773	2.7281	39.693	
#3	2.6148	.19777	8.2932	.62204	2.1723	2.7279	39.777	

Sample Name: S4 Acquired: 5/15/2025 14:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	3374.4	31674.	3528.7	2445.3	4380.9
Stddev	6.4	77.	46.7	16.0	8.8
%RSD	.18833	.24325	1.3225	.65328	.20015
#1	3381.6	31730.	3571.8	2459.2	4390.8
#2	3371.9	31706.	3479.2	2448.8	4377.8
#3	3369.7	31586.	3535.3	2427.8	4374.2

Sample Name: S5 Acquired: 5/15/2025 14:52:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	.53359	1.1808	11.690	1.3052	1.4051	24.770	60.460	9.9986
Stddev	.00047	.0016	.014	.0017	.0025	.047	.808	.0770
%RSD	.08863	.13732	.12146	.12913	.18089	.18993	1.3359	.77028

#1	.53352	1.1789	11.683	1.3034	1.4062	24.729	60.071	9.9351
#2	.53410	1.1820	11.707	1.3068	1.4070	24.760	59.920	10.084
#3	.53316	1.1814	11.681	1.3053	1.4022	24.821	61.388	9.9763

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	21.079	24.725	9.2039	4.1039	2.9759	6.2884	13.933	6.9498
Stddev	.035	.044	.0298	.0076	.0054	.0143	.024	.0070
%RSD	.16401	.17913	.32391	.18483	.18108	.22754	.17233	.10023

#1	21.081	24.699	9.2014	4.1056	2.9698	6.2752	13.908	6.9448
#2	21.113	24.776	9.2349	4.1105	2.9781	6.2863	13.937	6.9468
#3	21.043	24.699	9.1754	4.0956	2.9799	6.3036	13.955	6.9578

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	2.4684	.65304	1.4545	.54334	76.468	5.1581	.95316	7.6938
Stddev	.0033	.00339	.0054	.00113	.136	.0164	.00298	.0461
%RSD	.13269	.51860	.37333	.20828	.17743	.31694	.31287	.59972

#1	2.4685	.65692	1.4563	.54320	76.322	5.1438	.95255	7.6725
#2	2.4717	.65069	1.4587	.54454	76.492	5.1547	.95640	7.7468
#3	2.4651	.65152	1.4484	.54229	76.591	5.1759	.95053	7.6622

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	5.5983	.40408	16.006	1.2259	4.2862	5.6865	77.419	
Stddev	.0104	.00057	.104	.0018	.0100	.0164	.635	
%RSD	.18514	.14050	.65003	.14242	.23328	.28878	.82083	

#1	5.5899	.40407	15.953	1.2250	4.2787	5.6688	78.011	
#2	5.6099	.40465	16.125	1.2279	4.2823	5.7012	77.498	
#3	5.5950	.40352	15.938	1.2249	4.2975	5.6896	76.748	

Sample Name: S5 Acquired: 5/15/2025 14:52:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: 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	2960.2	29977.	3427.2	2080.5	4088.6
Stddev	5.0	264.	4.9	9.4	4.2
%RSD	.16770	.87992	.14254	.45127	.10284
#1	2964.5	29724.	3431.8	2079.4	4090.0
#2	2954.8	30250.	3422.0	2090.5	4083.9
#3	2961.4	29958.	3427.7	2071.8	4091.9

Sample Name: S6 Acquired: 5/15/2025 14:57:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.571	41.017	17.430	11.607	4.2575
Stddev	.132	.035	.063	.048	.0123
%RSD	.19533	.08614	.36234	.41136	.28920

#1	67.607	41.056	17.454	11.628	4.2515
#2	67.425	40.986	17.359	11.552	4.2716
#3	67.681	41.011	17.478	11.640	4.2492

Int. Std.	Y_3710
Units	Cts/S
Avg	3332.8
Stddev	12.0
%RSD	.35879

#1	3329.4
#2	3322.9
#3	3346.1

Sample Name: ICV001 Acquired: 5/15/2025 16:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9805915	1.064370	.9457189	1.056140	1.058402	2.442152
Stddev	.0042155	.003663	.0010811	.005118	.001836	.003721
%RSD	.4298976	.3441725	.1143132	.4845788	.1734561	.1523665

#1	.9794876	1.066620	.9458954	1.058911	1.058058	2.440097
#2	.9852491	1.066348	.9467009	1.059274	1.056762	2.439910
#3	.9770377	1.060143	.9445605	1.050234	1.060385	2.446447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377548	.5424010	.5088877	10.33645	.5357544	.4963332
Stddev	.0021806	.0023710	.0011366	.02854	.0026129	.0010526
%RSD	.4054935	.4371211	.2233460	.2761157	.4877045	.2120799

#1	.5402459	.5430262	.5101910	10.34657	.5334180	.4975457
#2	.5368267	.5443967	.5083694	10.35855	.5385759	.4958008
#3	.5361919	.5397801	.5081026	10.30423	.5352693	.4956531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200773	10.23792	.5303856	5.867347	.4968854	.2367355
Stddev	.0131149	.02780	.0040175	.078022	.0006411	.0008281
%RSD	2.521721	.2715194	.7574730	1.329761	.1290212	.3497998

#1	.5049441	10.23294	.5311693	5.778449	.4974930	.2359660
#2	.5281326	10.26787	.5339534	5.924458	.4969479	.2366288
#3	.5271553	10.21295	.5260339	5.899133	.4962154	.2376118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972227	.4811144	1.002722	9.936802	4.566429	5.182104
Stddev	.340754	.0084469	.002503	.167857	.009383	.009662
%RSD	3.417027	1.755684	.2496161	1.689250	.2054847	.1864575

#1	10.23835	.4898972	1.004366	10.05872	4.577019	5.182042
#2	9.58817	.4803966	1.003957	10.00633	4.563119	5.191798
#3	10.09015	.4730493	.999841	9.74535	4.559150	5.172473

Sample Name: ICV001 Acquired: 5/15/2025 16:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708463	4.603854	F 2.580204	4.672768	4.879183	5.061904
Stddev	.005495	.016287	.009288	.010559	.025183	.017951
%RSD	.1167066	.3537708	.3599621	.2259679	.5161310	.3546247

#1	4.708867	4.614823	2.575757	4.684713	4.893851	5.076091
#2	4.713745	4.611599	2.590879	4.668913	4.893594	5.067899
#3	4.702777	4.585140	2.573975	4.664678	4.850105	5.041724

Elem	Sr4077
Units	ppm
Avg	5.016122
Stddev	.018024
%RSD	.3593128

#1	5.027628
#2	5.025389
#3	4.995351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.610	35825.79	3556.196	2967.712	5330.751
Stddev	10.189	20.92	12.214	7.884	18.744
%RSD	.2541740	.0583907	.3434587	.2656741	.3516211

#1	4000.436	35835.74	3557.222	2959.255	5310.685
#2	4005.369	35839.89	3543.501	2969.020	5333.757
#3	4020.025	35801.76	3567.865	2974.861	5347.810

Sample Name: ICB001 Acquired: 5/15/2025 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0014909	-.000600	.0019240	.0009637	-.003556	.0069937	-.000796
Stddev	.0017783	.000995	.0022459	.0014800	.001188	.0064622	.001121
%RSD	119.2773	165.8380	116.7307	153.5772	33.39668	92.39983	140.8947

#1	.0023483	.000028	.0025725	.0023404	-.003957	.0144367	-.000679
#2	.0026781	-.000081	-.000575	.0011521	-.004491	.0028125	.000262
#3	-.000554	-.001747	.003774	-.000602	-.002220	.0037320	-.001970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000008	.0531688	.0010712	-.000247	.0031459	.0188776
Stddev	.000073	.000042	.0319294	.0005333	.000096	.0040866	.0255725
%RSD	88.08678	498.6749	60.05286	49.78498	38.90074	129.9013	135.4646

#1	-.000091	.000008	.0827595	.0004864	-.000302	.0068413	.0141154
#2	-.000006	-.000056	.0574203	.0011965	-.000302	.0038397	.0464965
#3	-.000150	.000023	.0193267	.0015307	-.000136	-.001243	-.003979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.008762	.0000234	.0014566	-.528769	.0081866	.0000276
Stddev	.000786	.051791	.0005418	.0004255	.618428	.0126913	.0005674
%RSD	117.2691	591.0924	2316.058	29.21150	116.9562	155.0245	2052.625

#1	.000078	-.005209	-.000461	.0009899	-.599200	-.006453	.0006503
#2	-.000599	.041161	-.000077	.0015568	.121860	.014931	-.000107
#3	-.001489	-.062238	.000608	.0018230	-1.10897	.016082	-.000460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100422	.0033577	.0003665	.0000906	.0015633	.0021156	-.000412
Stddev	.100468	.0009338	.0025649	.0003282	.0020089	.0005577	.000531
%RSD	100.0464	27.80914	699.7812	362.3340	128.5030	26.36420	128.7640

#1	-.007936	.0044321	-.002151	.0004045	.0029201	.0025993	-.000964
#2	-.086012	.0028998	.002976	-.000250	.0025145	.0022419	-.000367
#3	-.207317	.0027414	.000274	.000118	-.000745	.0015055	.000094

Sample Name: ICB001 Acquired: 5/15/2025 16:56:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000596	.0088291	.0003089
Stddev	.001482	.0100515	.0002752
%RSD	248.6821	113.8448	89.08581

#1	-.002074	.0145242	.0006167
#2	.000890	-.002777	.0002235
#3	-.000604	.014740	.0000866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.329	37240.00	3666.960	3077.483	5943.677
Stddev	25.789	212.85	16.364	18.990	25.691
%RSD	.6206133	.5715738	.4462456	.6170703	.4322395

#1	4159.430	37364.08	3674.635	3092.703	5955.110
#2	4127.736	37361.70	3648.170	3083.544	5914.254
#3	4178.821	36994.22	3678.076	3056.202	5961.667

Sample Name: ICSA001 Acquired: 5/15/2025 17:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081378	.0118349	-.002379	-.016510	.0049926	231.9954
Stddev	.0015679	.0017762	.004722	.003122	.0013578	.2796
%RSD	19.26733	15.00814	198.4945	18.90976	27.19609	.1205390

#1	.0099477	.0106878	-.006315	-.020114	.0039881	232.3150
#2	.0072755	.0109362	.002857	-.014794	.0044523	231.8751
#3	.0071903	.0138809	-.003680	-.014623	.0065374	231.7960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040976	.0009001	-.001418	242.8277	.0499617	.0249269
Stddev	.0006889	.0001159	.000100	.6766	.0012170	.0004137
%RSD	16.81208	12.87101	7.039071	.2786370	2.435815	1.659563

#1	.0048910	.0008604	-.001303	243.5793	.0499749	.0253847
#2	.0036511	.0008093	-.001472	242.6366	.0511720	.0245800
#3	.0037507	.0010306	-.001480	242.2672	.0487382	.0248159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013695	98.17238	.0070035	241.3403	.0063500	.0002278
Stddev	.003477	.06100	.0008373	.3483	.0003111	.0009602
%RSD	25.39243	.0621349	11.95550	.1443289	4.898557	421.4248

#1	-.016847	98.15129	.0077387	241.5584	.0062181	.0012864
#2	-.009965	98.24112	.0071796	240.9386	.0061266	-.000587
#3	-.014272	98.12472	.0060921	241.5240	.0067052	-.000016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671689	.0057126	.0181198	-.406755	F .0120078	F .0578965
Stddev	.9221964	.0039704	.0006025	.120267	.0023891	.0041556
%RSD	120.2077	69.50210	3.325042	29.56745	19.89654	7.177551

#1	-.286868	.0093212	.0175946	-.268693	.0127122	.0541769
#2	1.425337	.0014594	.0187775	-.488762	.0139654	.0623815
#3	1.163038	.0063572	.0179872	-.462811	.0093456	.0571310

Sample Name: ICSA001 Acquired: 5/15/2025 17:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010304	.0258529	-.004280	.0058344	.0012644	F .0299460
Stddev	.000454	.0026159	.001182	.0011096	.0023385	.0071687
%RSD	4.407049	10.11853	27.61959	19.01842	184.9393	23.93887

#1	-.010404	.0269288	-.004418	.0062677	.0009942	.0216695
#2	-.010699	.0228706	-.003035	.0045735	.0037263	.0339578
#3	-.009808	.0277593	-.005388	.0066619	-.000927	.0342107

Elem	Sr4077
Units	ppm
Avg	F .1019435
Stddev	.0005337
%RSD	.5235663

#1	.1025119
#2	.1014530
#3	.1018656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.646	33114.55	3524.487	2793.013	4804.322
Stddev	7.670	120.92	53.257	14.449	2.990
%RSD	.2013227	.3651604	1.511063	.5173374	.0622449

#1	3804.384	33235.44	3463.057	2801.644	4802.107
#2	3806.108	32993.60	3557.662	2776.331	4803.136
#3	3818.446	33114.61	3552.743	2801.063	4807.724

Sample Name: ICSAB001 Acquired: 5/15/2025 17:21:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041566	.0833313	.0411760	.0188974	.5792550	236.2004
Stddev	.0025059	.0028219	.0013483	.0034930	.0014652	.8499
%RSD	2.405900	3.386313	3.274355	18.48414	.2529395	.3598193

#1	.1034336	.0831758	.0397964	.0175301	.5800807	235.5829
#2	.1020917	.0805904	.0424906	.0228672	.5775633	235.8486
#3	.1069446	.0862277	.0412410	.0162948	.5801209	237.1698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324267	.5434621	.8437756	247.5335	.5703488	.5015169
Stddev	.0011183	.0041533	.0005137	.6875	.0027904	.0005795
%RSD	.2100293	.7642234	.0608748	.2777440	.4892477	.1155454

#1	.5337114	.5448884	.8440739	247.3110	.5721713	.5017619
#2	.5318969	.5387836	.8431825	246.9848	.5717387	.5008551
#3	.5316718	.5467142	.8440703	248.3047	.5671364	.5019336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851386	100.6612	.5132522	246.3118	.9684368	.2179664
Stddev	.0140074	.3703	.0028458	.6447	.0009119	.0020062
%RSD	2.887298	.3678556	.5544702	.2617544	.0941662	.9204155

#1	.4742147	100.2781	.5100244	245.5673	.9680564	.2198634
#2	.4802705	101.0172	.5143326	246.6830	.9677766	.2181694
#3	.5009305	100.6883	.5153996	246.6851	.9694773	.2158665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6375723	.5160563	.9087583	-.350987	F .0147471	F .0570121
Stddev	1.515044	.0089097	.0045728	.318697	.0020379	.0031893
%RSD	237.6270	1.726507	.5031950	90.80008	13.81888	5.594074

#1	-.880378	.5258003	.9062936	-.007518	.0124077	.0534953
#2	.643402	.5083253	.9059464	-.408313	.0156968	.0578239
#3	2.149693	.5140431	.9140347	-.637130	.0161367	.0597170

Sample Name: ICSAB001 Acquired: 5/15/2025 17:21:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010652	.0248416	-.001551	.0065918	.0031749	.0064688
Stddev	.001037	.0018401	.001234	.0016331	.0045260	.0028716
%RSD	9.731446	7.407359	79.54769	24.77445	142.5542	44.39063
#1	-.011191	.0258626	-.000535	.0084350	.0020913	.0032166
#2	-.011308	.0227174	-.001194	.0060148	-.000711	.0075355
#3	-.009457	.0259449	-.002925	.0053255	.008144	.0086544

Elem	Sr4077
Units	ppm
Avg	F .1034425
Stddev	.0002857
%RSD	.2762229
#1	.1031209
#2	.1036673
#3	.1035392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.659	32722.08	3392.186	2761.246	4735.993
Stddev	12.741	249.15	20.646	13.547	14.995
%RSD	.3402469	.7614257	.6086395	.4905943	.3166122
#1	3757.719	32607.38	3368.532	2754.541	4750.517
#2	3743.994	32550.94	3406.588	2752.359	4736.893
#3	3732.263	33007.93	3401.438	2776.837	4720.568

Sample Name: CCV001 Acquired: 5/15/2025 17:25:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085692	5.009084	24.86631	4.852234	4.874147	393.6779
Stddev	.011952	.003013	.03325	.010213	.019657	.8606
%RSD	.2350158	.0601587	.1337236	.2104735	.4032860	.2186160

#1	5.095799	5.011949	24.89596	4.854509	4.880201	393.1350
#2	5.072500	5.005941	24.83036	4.841076	4.852175	393.2284
#3	5.088779	5.009363	24.87260	4.861118	4.890064	394.6702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32301	.5284863	2.514496	399.5529	15.73737	2.504169
Stddev	.03547	.0028282	.003705	.8413	.06219	.004592
%RSD	.3435888	.5351509	.1473391	.2105544	.3951545	.1833878

#1	10.29448	.5308837	2.518657	398.7408	15.72399	2.507667
#2	10.31184	.5292080	2.511555	399.4973	15.80515	2.498969
#3	10.36273	.5253672	2.513276	400.4206	15.68296	2.505872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19508	401.2824	15.35762	400.8286	2.528455	1.276134
Stddev	.01794	1.5767	.06175	1.4568	.004172	.001962
%RSD	.1180332	.3929220	.4020718	.3634568	.1650073	.1537232

#1	15.17457	400.4960	15.33592	400.3166	2.532835	1.277720
#2	15.20778	400.2536	15.30965	399.6970	2.524528	1.276742
#3	15.20291	403.0977	15.42729	402.4724	2.528001	1.273941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.9898	2.537003	14.88034	162.8943	5.136905	5.353781
Stddev	1.1826	.019231	.04716	.8497	.003005	.038679
%RSD	.2870378	.7580192	.3169189	.5216155	.0584918	.7224562

#1	410.6268	2.539639	14.91224	162.0259	5.136858	5.363911
#2	412.5984	2.516589	14.90261	162.9331	5.133924	5.386386
#3	412.7440	2.554779	14.82617	163.7240	5.139933	5.311045

Sample Name: CCV001 Acquired: 5/15/2025 17:25:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849727	5.099085	5.197573	5.016276	5.060953	F 5.763092
Stddev	.012245	.010743	.042119	.011615	.020579	.034188
%RSD	.2524901	.2106896	.8103684	.2315474	.4066133	.5932305
#1	4.856185	5.110753	5.210436	5.025840	5.038551	5.740894
#2	4.835605	5.096899	5.231761	5.003351	5.065293	5.745920
#3	4.857391	5.089603	5.150522	5.019638	5.079015	5.802463

Elem	Sr4077
Units	ppm
Avg	5.142712
Stddev	.013934
%RSD	.2709500
#1	5.136240
#2	5.133192
#3	5.158706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.913	30570.93	3341.589	2361.571	4260.941
Stddev	1.178	65.61	9.807	4.085	5.094
%RSD	.0357224	.2146226	.2934893	.1729629	.1195435
#1	3298.681	30642.01	3341.209	2360.395	4260.569
#2	3300.190	30512.67	3331.977	2358.203	4256.044
#3	3297.867	30558.13	3351.580	2366.115	4266.211

Sample Name: CCB001 Acquired: 5/15/2025 17:29:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014905	.0009552	.0014829	-.001080	-.000818	-.007638
Stddev	.0013188	.0005339	.0010059	.002526	.003401	.035814
%RSD	88.48102	55.89418	67.83521	233.8276	416.0007	468.8935

#1	.0007103	.0003509	.0014157	-.001296	-.000972	-.040021
#2	.0030132	.0013632	.0005122	.001547	-.004139	-.013721
#3	.0007480	.0011515	.0025206	-.003491	.002658	.030828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003013	-.000082	-.000013	.0288546	.0003176	.0001368
Stddev	.001416	.000293	.000074	.0169328	.0006522	.0004410
%RSD	47.00163	356.9819	551.5600	58.68321	205.3745	322.4405

#1	-.004246	-.000417	-.000090	.0125918	.0006782	.0002159
#2	-.001466	.000128	-.000009	.0463861	.0007099	-.000338
#3	-.003327	.000042	.000059	.0275860	-.000435	.000533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036622	.0134396	.0006364	.0555929	.0002086	.0014886
Stddev	.0058762	.0334865	.0007451	.0067851	.0001864	.0007525
%RSD	160.4544	249.1639	117.0851	12.20504	89.35350	50.55216

#1	.0034024	.0360794	.0000924	.0571568	.0002539	.0018961
#2	-.002080	.0292660	.0014857	.0614596	.0003681	.0019495
#3	.009664	-.025027	.0003311	.0481624	.0000037	.0006202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961251	.0058420	.0002190	-.588532	.0007256	.0100528
Stddev	.4566293	.0080444	.0000197	.119555	.0027919	.0006501
%RSD	232.8256	137.6992	9.005097	20.31415	384.7466	6.467116

#1	-.137152	.0046313	.0001969	-.469481	.0038428	.0100498
#2	.716607	.0144232	.0002254	-.708585	-.000121	.0094041
#3	.008920	-.001528	.0002348	-.587528	-.001545	.0107044

Sample Name: CCB001 Acquired: 5/15/2025 17:29:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	-.000430	.0003123	-.002670	.0011891	F .0292064
Stddev	.0007750	.000318	.0010562	.000691	.0039551	.0039160
%RSD	921.0710	74.11401	338.2339	25.88210	332.6036	13.40807
#1	-.000533	-.000083	.0002183	-.003460	-.002953	.0283237
#2	.000954	-.000496	.0014124	-.002374	.001593	.0258071
#3	-.000168	-.000710	-.000694	-.002177	.004927	.0334884

Elem	Sr4077
Units	ppm
Avg	.0006515
Stddev	.0001341
%RSD	20.57703
#1	.0007436
#2	.0007134
#3	.0004977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4255.483	37722.94	3622.606	3124.394	6095.715
Stddev	14.472	196.10	19.381	19.843	11.057
%RSD	.3400792	.5198502	.5349891	.6351115	.1813910
#1	4259.213	37947.65	3639.003	3147.003	6101.828
#2	4239.511	37586.35	3601.218	3109.866	6082.951
#3	4267.724	37634.83	3627.597	3116.314	6102.367

Sample Name: WATER MDL-1 Acquired: 5/15/2025 17:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058142	.0098607	.0041063	.0025199	.0099725	.0120492	.0253910
Stddev	.0025339	.0021303	.0004889	.0030917	.0015215	.0146506	.0017934
%RSD	43.58149	21.60442	11.90579	122.6919	15.25736	121.5905	7.063111

#1	.0043035	.0120513	.0036608	.0012519	.0116585	.0030171	.0266345
#2	.0087396	.0097345	.0046293	.0002638	.0095573	.0041774	.0262033
#3	.0043995	.0077962	.0040288	.0060440	.0087016	.0289530	.0233352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017017	.0012078	.6115560	.0033061	.0072977	.0093479	.0431863
Stddev	.0001559	.0000454	.0380877	.0007524	.0004779	.0023791	.0384059
%RSD	9.163027	3.761230	6.227991	22.75683	6.548509	25.45025	88.93080

#1	.0018248	.0012207	.6532403	.0039370	.0070772	.0116997	.0471324
#2	.0017540	.0011573	.6028582	.0035078	.0078461	.0094014	.0029597
#3	.0015264	.0012454	.5785696	.0024734	.0069699	.0069425	.0794669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052458	.5938796	.0100132	.0034234	1.035309	.0142046	.0100959
Stddev	.0015773	.0285509	.0005567	.0017962	.801636	.0063585	.0005715
%RSD	30.06672	4.807527	5.559297	52.46836	77.42964	44.76359	5.660998

#1	.0066441	.5955429	.0094215	.0015449	.650943	.0099506	.0095902
#2	.0035361	.6215625	.0105265	.0036013	1.956749	.0111492	.0099814
#3	.0055573	.5645334	.0100916	.0051240	.498233	.0215141	.0107159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9340882	.0059552	.0301625	.0478109	.0047506	.0626907	.0104595
Stddev	.1081910	.0007700	.0037312	.0002451	.0008878	.0015254	.0004959
%RSD	11.58252	12.93024	12.37020	.5125294	18.68784	2.433141	4.741585

#1	.9656731	.0067793	.0339508	.0478234	.0041875	.0635964	.0110277
#2	.8136197	.0058320	.0264913	.0480495	.0057740	.0635460	.0102373
#3	1.022972	.0052541	.0300453	.0475599	.0042903	.0609296	.0101135

Sample Name: WATER MDL-1 Acquired: 5/15/2025 17:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099957	.0011085	.0059627
Stddev	.0027128	.0054753	.0003852
%RSD	27.13999	493.9508	6.460165

#1	.0072685	.0056549	.0062843
#2	.0126939	-.004970	.0055358
#3	.0100248	.002640	.0060681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.863	37212.16	3553.873	3087.994	5847.972
Stddev	10.445	260.59	50.237	17.185	18.514
%RSD	.2533360	.7002763	1.413571	.5565088	.3165925

#1	4121.168	37512.95	3518.521	3101.706	5838.628
#2	4134.052	37054.93	3531.721	3093.559	5869.296
#3	4113.370	37068.58	3611.379	3068.716	5835.992

Sample Name: WATER BLANK-7 Acquired: 5/15/2025 17:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024099	-.002218	.0006725	-.000013	-.002748	-.009951	-.001739
Stddev	.0006880	.001817	.0007017	.002776	.000113	.014122	.001185
%RSD	28.54971	81.91823	104.3395	21374.46	4.127622	141.9136	68.18232

#1	.0019344	-.003919	.0003194	.000521	-.002641	-.019837	-.003065
#2	.0031989	-.000303	.0002175	-.003017	-.002867	.006223	-.001369
#3	.0020966	-.002433	.0014806	.002457	-.002736	-.016239	-.000782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000077	.0231668	.0008339	-.000383	-.009332	-.021186
Stddev	.0000200	.0000843	.0291086	.0004968	.000431	.005390	.018648
%RSD	41.46395	1095.016	125.6479	59.57099	112.4796	57.75540	88.01959

#1	.0000679	.0001002	.0534215	.0013302	-.000334	-.003447	-.000155
#2	.0000278	-.000065	-.004641	.0003366	-.000836	-.014027	-.027699
#3	.0000493	-.000012	.020720	.0008349	.000021	-.010522	-.035704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007976	-.059356	.0001246	.0006196	.5905277	-.003871	-.000002
Stddev	.0020661	.025525	.0004784	.0006837	.2076689	.010172	.000102
%RSD	259.0437	43.00294	383.9267	110.3312	35.16667	262.7806	6658.525

#1	-.001549	-.052972	.0004084	.0001800	.8302437	-.011948	-.000116
#2	.001596	-.087466	-.000428	.0014073	.4653289	.007553	.000078
#3	.002345	-.037628	.000393	.0002716	.4760104	-.007218	.000034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755566	-.000427	-.003448	.0003673	-.001521	.0023324	.0001078
Stddev	.2672734	.001125	.001227	.0004747	.005587	.0000677	.0007003
%RSD	56.20223	263.7472	35.59814	129.2475	367.3475	2.900597	649.5360

#1	.3276135	-.001511	-.002079	.0008709	-.003865	.0022886	.0008825
#2	.7840909	-.000504	-.004449	.0003028	-.005554	.0022984	-.000079
#3	.3149653	.000735	-.003815	-.000072	.004856	.0024104	-.000480

Sample Name: WATER BLANK-7 Acquired: 5/15/2025 17:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036815	-.005236	.0004255
Stddev	.0036575	.006296	.0003540
%RSD	99.34791	120.2441	83.19330

#1	.0045195	-.011071	.0006901
#2	-.000322	-.006075	.0000234
#3	.006847	.001437	.0005631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.507	36745.03	3541.740	3042.533	5870.357
Stddev	9.791	213.73	37.541	14.913	14.470
%RSD	.2380835	.5816476	1.059945	.4901599	.2464847

#1	4112.465	36514.53	3542.673	3025.488	5874.391
#2	4122.320	36936.65	3578.806	3048.934	5882.381
#3	4102.737	36783.90	3503.742	3053.178	5854.298

Sample Name: SOIL BLANK-7 Acquired: 5/15/2025 18:02:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022059	-.000594	.0005597	.0009294	-.000465	-.007108	.0000415
Stddev	.0014619	.001945	.0005562	.0030202	.002767	.028843	.0030624
%RSD	66.27418	327.4260	99.37318	324.9465	594.4299	405.7616	7382.735

#1	.0036915	.001646	-.000081	-.002402	-.000052	-.037409	.0021499
#2	.0021572	-.001851	.000844	.001701	.002071	.020014	-.003471
#3	.0007689	-.001577	.000916	.003489	-.003416	-.003930	.001446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000264	.0722516	.0000432	.0000511	-.009849	-.002268
Stddev	.000085	.0000480	.0076619	.0009344	.0002136	.004154	.019697
%RSD	105.9407	182.0381	10.60441	2164.476	417.5763	42.17266	868.4412

#1	-.000162	.0000280	.0744016	-.000957	-.000161	-.005079	.012586
#2	-.000086	-.000022	.0637444	.000894	.000267	-.011805	-.024612
#3	.000007	.000073	.0786087	.000192	.000047	-.012664	.005221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009693	.0083219	-.000643	.0010319	-.109258	.0060003	.0002860
Stddev	.0005617	.0232056	.000327	.0013699	.567771	.0040972	.0003125
%RSD	57.94756	278.8505	50.86109	132.7548	519.6592	68.28218	109.2960

#1	.0006203	-.017879	-.000818	.0021892	-.723361	.0095976	.0006279
#2	.0016172	.026283	-.000266	-.000481	.396596	.0068629	.0002150
#3	.0006703	.016562	-.000846	.001387	-.001010	.0015406	.0000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310032	-.000113	-.000410	.0003730	-.001142	.0011568	.0000064
Stddev	.2298509	.000564	.001713	.0002283	.004189	.0005052	.0004767
%RSD	43.28617	498.7399	417.9690	61.21650	366.7174	43.66923	7497.953

#1	.3147642	-.000681	.000396	.0001312	-.000130	.0007011	.0001997
#2	.5058488	-.000107	-.002377	.0004029	.002448	.0017000	-.000537
#3	.7723967	.000448	.000752	.0005849	-.005744	.0010693	.000356

Sample Name: SOIL BLANK-7 Acquired: 5/15/2025 18:02:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021396	-.024560	.0003434
Stddev	.0018203	.006134	.0000423
%RSD	85.07820	24.97385	12.32493

#1	.0033022	-.022270	.0003537
#2	.0030748	-.031510	.0002969
#3	.0000418	-.019902	.0003797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.787	36794.49	3529.857	3053.459	5888.964
Stddev	6.356	87.27	17.161	17.202	11.611
%RSD	.1543120	.2371757	.4861809	.5633592	.1971614

#1	4111.481	36714.61	3511.836	3035.067	5875.984
#2	4121.836	36781.24	3546.006	3056.159	5892.545
#3	4123.044	36887.63	3531.727	3069.152	5898.362

Sample Name: WATER MDL-2 Acquired: 5/15/2025 18:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059091	.0088716	.0057247	.0041392	.0100436	-.000605	.0266322
Stddev	.0025850	.0018460	.0017848	.0016332	.0016935	.023165	.0019133
%RSD	43.74574	20.80800	31.17739	39.45705	16.86109	3828.441	7.184319

#1	.0037713	.0108229	.0072282	.0024774	.0117268	.008648	.0267844
#2	.0051741	.0071530	.0037522	.0041981	.0100638	.016503	.0284649
#3	.0087820	.0086389	.0061937	.0057422	.0083401	-.026967	.0246473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015681	.0012038	.6216478	.0028816	.0073135	.0064223	.0338622
Stddev	.0002286	.0000394	.0295993	.0007486	.0003040	.0061562	.0157708
%RSD	14.57525	3.269527	4.761427	25.97727	4.157212	95.85652	46.57361

#1	.0014803	.0011594	.6043021	.0020311	.0076213	.0042798	.0186787
#2	.0018275	.0012175	.6558248	.0034403	.0070134	.0016236	.0327467
#3	.0013964	.0012345	.6048164	.0031736	.0073057	.0133635	.0501612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061446	.6476557	.0099774	.0033634	.5450814	.0237344	.0104474
Stddev	.0007426	.0328183	.0003395	.0004293	.5100905	.0034876	.0002990
%RSD	12.08515	5.067243	3.402976	12.76239	93.58061	14.69431	2.862050

#1	.0052887	.6822941	.0097737	.0029093	-.030517	.0263548	.0106084
#2	.0066172	.6436472	.0097892	.0034185	.941082	.0250725	.0101024
#3	.0065280	.6170258	.0103694	.0037625	.724679	.0197759	.0106314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121125	.0055704	.0292564	.0477957	.0073152	.0637839	.0126286
Stddev	.1632415	.0021855	.0017062	.0004605	.0032733	.0008761	.0006846
%RSD	20.10085	39.23364	5.831949	.9635474	44.74608	1.373606	5.421074

#1	.7558059	.0035306	.0289416	.0481307	.0110881	.0646264	.0122875
#2	.9960540	.0078770	.0277295	.0472705	.0056226	.0638476	.0121815
#3	.6844776	.0053037	.0310981	.0479858	.0052348	.0628776	.0134167

Sample Name: WATER MDL-2 Acquired: 5/15/2025 18:23:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110318	-.010911	.0059619
Stddev	.0004817	.010146	.0003608
%RSD	4.366345	92.98519	6.052007

#1	.0106223	-.018038	.0063483
#2	.0109106	-.015401	.0056338
#3	.0115625	.000705	.0059035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.028	36850.71	3546.966	3038.833	5840.626
Stddev	8.450	145.99	13.545	18.489	5.569
%RSD	.2046006	.3961557	.3818660	.6084146	.0953506

#1	4134.540	36798.96	3561.981	3052.646	5841.271
#2	4120.280	37015.51	3535.670	3046.022	5834.762
#3	4135.265	36737.64	3543.246	3017.829	5845.844

Sample Name: SOIL MDL-1 Acquired: 5/15/2025 18:28:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059651	.0098271	.0045505	.0042284	.0077982	.0456495	.0270910
Stddev	.0013945	.0003794	.0010061	.0012795	.0030739	.0239096	.0002002
%RSD	23.37767	3.860645	22.10939	30.26012	39.41778	52.37655	.7391194

#1	.0065042	.0100402	.0034169	.0049689	.0112202	.0253475	.0269366
#2	.0043815	.0100522	.0053373	.0027510	.0069035	.0395974	.0270192
#3	.0070096	.0093891	.0048973	.0049655	.0052709	.0720036	.0273173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017209	.0012097	.5978596	.0033574	.0077684	.0084772	.0409875
Stddev	.0000869	.0000376	.0158653	.0004761	.0003652	.0189687	.0300821
%RSD	5.049698	3.109614	2.653675	14.18065	4.701165	223.7625	73.39334

#1	.0017040	.0012318	.6147479	.0030874	.0074136	-.013215	.0091776
#2	.0018150	.0012311	.5832677	.0039071	.0081432	.016696	.0448083
#3	.0016437	.0011663	.5955631	.0030777	.0077485	.021951	.0689767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054603	.6393900	.0095027	.0039621	.8153999	.0115430	.0106981
Stddev	.0028034	.0280881	.0000902	.0006015	.5896345	.0077243	.0002514
%RSD	51.34112	4.392948	.9490362	15.18239	72.31230	66.91802	2.349810

#1	.0086610	.6704930	.0094802	.0036423	.3377127	.0092592	.0107253
#2	.0042792	.6318004	.0096021	.0046560	.6340889	.0201518	.0104341
#3	.0034408	.6158766	.0094260	.0035880	1.474398	.0052181	.0109347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9527853	.0049029	.0269049	.0479742	.0061877	.0637228	.0130929
Stddev	.0734140	.0005653	.0012778	.0003736	.0039205	.0008373	.0010601
%RSD	7.705200	11.53037	4.749317	.7787491	63.35990	1.313944	8.096909

#1	1.024456	.0054840	.0260505	.0476100	.0067634	.0632269	.0141898
#2	.956155	.0043548	.0262903	.0479560	.0097886	.0646895	.0120739
#3	.877744	.0048700	.0283739	.0483566	.0020112	.0632520	.0130150

Sample Name: SOIL MDL-1 Acquired: 5/15/2025 18:28:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104432	-.009534	.0057839
Stddev	.0020764	.013881	.0000529
%RSD	19.88275	145.5906	.9145404

#1	.0101360	.006091	.0058311
#2	.0126561	-.020441	.0057267
#3	.0085375	-.014254	.0057940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.406	37054.38	3561.706	3058.703	5832.050
Stddev	8.015	55.80	21.527	2.513	13.071
%RSD	.1943301	.1505796	.6043973	.0821474	.2241163

#1	4128.646	37037.14	3536.879	3059.910	5834.413
#2	4129.410	37116.76	3575.167	3055.814	5843.778
#3	4115.162	37009.23	3573.074	3060.384	5817.959

Sample Name: SOIL MDL-2 Acquired: 5/15/2025 18:44:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057996	.0085418	.0043577	.0033155	.0085925	.0080328	.0251020
Stddev	.0010282	.0035323	.0010773	.0022303	.0039768	.0106321	.0021801
%RSD	17.72844	41.35354	24.72155	67.26691	46.28151	132.3593	8.684887

#1	.0047762	.0069502	.0038971	.0051127	.0123331	.0184601	.0231867
#2	.0057901	.0060852	.0055887	.0008195	.0090290	-.002793	.0274744
#3	.0068325	.0125898	.0035872	.0040144	.0044156	.008431	.0246449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017816	.0011576	.6249357	.0033386	.0069755	.0070658	.0469605
Stddev	.0001582	.0000316	.0165772	.0003869	.0005394	.0062942	.0485332
%RSD	8.877040	2.733499	2.652627	11.58782	7.732837	89.08007	103.3492

#1	.0016773	.0011581	.6059739	.0037359	.0066966	.0000828	.1026442
#2	.0019635	.0011256	.6321489	.0029631	.0075972	.0088123	.0136445
#3	.0017038	.0011889	.6366842	.0033167	.0066326	.0123023	.0245927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056404	.5711535	.0095543	.0037882	.7402304	.0155968	.0097238
Stddev	.0021434	.0496115	.0007670	.0004569	.7327529	.0067305	.0004838
%RSD	37.99983	8.686187	8.027397	12.06043	98.98983	43.15327	4.975049

#1	.0040473	.5662504	.0103795	.0037948	1.182781	.0152135	.0093567
#2	.0047968	.5241756	.0088633	.0033280	1.143486	.0090661	.0095428
#3	.0080772	.6230344	.0094202	.0042417	-.105576	.0225108	.0102720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053453	.0047033	.0279328	.0480334	.0015700	.0620731	.0106464
Stddev	.251411	.0013654	.0029804	.0001134	.0016710	.0006259	.0002590
%RSD	23.86538	29.02996	10.67005	.2359850	106.4305	1.008362	2.432504

#1	1.340060	.0031391	.0265309	.0479170	.0005252	.0621464	.0106868
#2	.870155	.0056565	.0313557	.0481434	.0034973	.0626591	.0108827
#3	.950145	.0053144	.0259118	.0480399	.0006877	.0614137	.0103695

Sample Name: SOIL MDL-2 Acquired: 5/15/2025 18:44:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0120846	-.022278	.0060875
Stddev	.0025848	.010270	.0001987
%RSD	21.38903	46.09657	3.264433

#1	.0102027	-.027798	.0060388
#2	.0150317	-.010429	.0059177
#3	.0110193	-.028608	.0063061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.448	37042.87	3551.708	3069.729	5867.045
Stddev	13.634	61.99	26.254	1.976	20.455
%RSD	.3284157	.1673521	.7391921	.0643718	.3486360

#1	4136.762	36993.50	3543.552	3071.199	5843.581
#2	4163.703	37112.44	3530.500	3070.505	5881.120
#3	4153.879	37022.67	3581.072	3067.482	5876.434

Sample Name: Q1546-02 Acquired: 5/15/2025 19:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043141	.0087222	.0035417	.0023769	.0108037	.0103253	.0250748
Stddev	.0027396	.0003567	.0004558	.0021415	.0014489	.0170084	.0038024
%RSD	63.50410	4.089004	12.86838	90.09629	13.41065	164.7258	15.16427

#1	.0013107	.0084264	.0030201	.0019224	.0098219	-.001484	.0224275
#2	.0049554	.0091182	.0038631	.0047092	.0101215	.029820	.0233650
#3	.0066761	.0086218	.0037419	.0004992	.0124677	.002640	.0294320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017249	.0011379	.5896209	.0028324	.0071685	.0007696	.0189627
Stddev	.0001384	.0000645	.0136398	.0009001	.0003700	.0120103	.0242888
%RSD	8.024203	5.671740	2.313321	31.77933	5.161866	1560.675	128.0873

#1	.0015657	.0012101	.6052410	.0022636	.0068448	.0106218	.0451907
#2	.0018169	.0010860	.5800633	.0023635	.0075719	-.012609	-.002755
#3	.0017921	.0011175	.5835583	.0038702	.0070887	.004296	.014452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063229	.6110322	.0091089	.0029600	.6339635	.0133261	.0102060
Stddev	.0002425	.0387035	.0003813	.0005522	.1832736	.0042112	.0006237
%RSD	3.835984	6.334120	4.186218	18.65635	28.90918	31.60121	6.111187

#1	.0064660	.5718917	.0091752	.0023636	.4228652	.0091423	.0094952
#2	.0060428	.6492834	.0086988	.0034536	.7265758	.0175642	.0106620
#3	.0064598	.6119215	.0094527	.0030630	.7524494	.0132719	.0104607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077952	.0046909	.0283370	.0464365	.0048215	.0633644	.0106698
Stddev	.352133	.0014169	.0031002	.0001657	.0006822	.0007748	.0006494
%RSD	32.66689	30.20407	10.94047	.3569438	14.14994	1.222738	6.086491

#1	.966082	.0046071	.0247639	.0465493	.0051441	.0631430	.0109983
#2	1.472430	.0033178	.0303130	.0462462	.0052827	.0627245	.0099218
#3	.795343	.0061478	.0299340	.0465141	.0040378	.0642258	.0110894

Sample Name: Q1546-02 Acquired: 5/15/2025 19:04:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0120783	-.018944	.0056200
Stddev	.0030063	.009242	.0002423
%RSD	24.89010	48.78731	4.311891

#1	.0104553	-.019711	.0053615
#2	.0155472	-.009342	.0058421
#3	.0102323	-.027779	.0056564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.422	36977.65	3533.591	3062.743	5895.225
Stddev	11.015	889.71	13.361	75.360	11.455
%RSD	.2644494	2.406074	.3781012	2.460545	.1943121

#1	4174.477	37553.27	3537.273	3116.267	5905.415
#2	4168.631	35952.90	3544.725	2976.563	5897.434
#3	4153.159	37426.77	3518.776	3095.401	5882.827

Sample Name: Q1546-04 Acquired: 5/15/2025 19:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059933	.0080371	.0041527	.0043028	.0111457	.0273335	.0250897
Stddev	.0022658	.0008500	.0026866	.0027442	.0010609	.0264392	.0023451
%RSD	37.80545	10.57546	64.69626	63.77725	9.518513	96.72818	9.346680

#1	.0050566	.0078488	.0068774	.0067634	.0105302	-.003156	.0269413
#2	.0043461	.0072971	.0015058	.0013434	.0105362	.041225	.0224528
#3	.0085772	.0089654	.0040749	.0048014	.0123707	.043932	.0258751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017453	.0012054	.5706793	.0029048	.0074081	.0083340	.0481974
Stddev	.0001178	.0000913	.0068652	.0006560	.0001606	.0157194	.0303009
%RSD	6.747174	7.578670	1.202987	22.58382	2.168253	188.6180	62.86818

#1	.0018287	.0011063	.5707656	.0022503	.0074534	-.008581	.0826233
#2	.0017965	.0012862	.5637714	.0035623	.0072296	.022494	.0255728
#3	.0016106	.0012238	.5775010	.0029019	.0075411	.011089	.0363962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050113	.6342989	.0092011	.0029168	.7014129	.0084605	.0099124
Stddev	.0000923	.0353427	.0003344	.0007271	.9461110	.0089979	.0003595
%RSD	1.840814	5.571926	3.634556	24.92865	134.8865	106.3514	3.626805

#1	.0050143	.6219794	.0095798	.0034084	1.221810	.0159999	.0102387
#2	.0049175	.6067647	.0089467	.0020816	1.273089	.0108820	.0095270
#3	.0051020	.6741525	.0090766	.0032604	-.390661	-.001500	.0099717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9050087	.0054971	.0273948	.0471367	.0061053	.0611562	.0109484
Stddev	.2133874	.0004346	.0010312	.0003222	.0038485	.0022711	.0008060
%RSD	23.57849	7.905923	3.764325	.6835242	63.03568	3.713553	7.361411

#1	1.024994	.0054370	.0285671	.0473869	.0098736	.0587850	.0108739
#2	1.031395	.0050957	.0269898	.0472501	.0021813	.0613719	.0101822
#3	.658638	.0059587	.0266276	.0467731	.0062609	.0633118	.0117890

Sample Name: Q1546-04 Acquired: 5/15/2025 19:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MDL STUDY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126788	-.020692	.0060397
Stddev	.0070462	.004608	.0003936
%RSD	55.57449	22.26898	6.516901

#1	.0077149	-.016301	.0056291
#2	.0095779	-.025489	.0060763
#3	.0207437	-.020284	.0064137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4104.653	37152.28	3588.917	3079.109	5804.632
Stddev	10.930	117.03	21.468	10.341	17.681
%RSD	.2662941	.3150106	.5981763	.3358440	.3046086

#1	4117.078	37094.43	3612.842	3073.155	5824.644
#2	4096.521	37286.98	3571.336	3091.050	5791.121
#3	4100.360	37075.45	3582.573	3073.122	5798.133

Sample Name: CCV002 Acquired: 5/15/2025 19:18:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064196	4.957414	24.72345	4.803378	4.831150	391.5325
Stddev	.016557	.005948	.03926	.004414	.007342	1.5169
%RSD	.3269490	.1199722	.1588143	.0918872	.1519816	.3874195

#1	5.056021	4.952109	24.67960	4.800926	4.838806	390.0687
#2	5.053315	4.956289	24.73541	4.800734	4.824167	393.0974
#3	5.083250	4.963843	24.75535	4.808473	4.830476	391.4313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21162	.5318993	2.503190	398.8063	15.66493	2.503200
Stddev	.02349	.0052579	.003442	1.6093	.03143	.003243
%RSD	.2300073	.9885208	.1375185	.4035409	.2006490	.1295403

#1	10.18639	.5258667	2.499975	397.2621	15.69335	2.499528
#2	10.23284	.5355082	2.502775	400.4737	15.67028	2.504401
#3	10.21564	.5343232	2.506822	398.6831	15.63117	2.505670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17424	400.4756	15.30843	401.5564	2.518439	1.265806
Stddev	.03115	1.5532	.04636	2.2265	.001411	.000975
%RSD	.2052879	.3878351	.3028413	.5544742	.0560315	.0770214

#1	15.17200	399.1204	15.27515	399.5055	2.516810	1.265054
#2	15.20646	402.1705	15.36138	403.9245	2.519274	1.266908
#3	15.14428	400.1358	15.28875	401.2391	2.519234	1.265458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.6158	2.526709	14.66726	161.1473	5.155672	5.350644
Stddev	1.0548	.006776	.02573	.5651	.006789	.044637
%RSD	.2568921	.2681725	.1754269	.3507036	.1316838	.8342350

#1	410.6784	2.532421	14.66033	160.5014	5.149673	5.303095
#2	411.6380	2.528483	14.69575	161.3893	5.154302	5.391647
#3	409.5311	2.519223	14.64571	161.5511	5.163042	5.357189

Sample Name: CCV002 Acquired: 5/15/2025 19:18:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811678	5.077066	5.187034	4.997370	5.056999	F 5.652441
Stddev	.001605	.014236	.044663	.007551	.019863	.020904
%RSD	.0333474	.2804035	.8610554	.1510986	.3927864	.3698235
#1	4.810522	5.061890	5.138659	4.995068	5.038995	5.629487
#2	4.811001	5.079183	5.226704	4.991239	5.078307	5.670384
#3	4.813510	5.090125	5.195738	5.005805	5.053696	5.657454

Elem	Sr4077
Units	ppm
Avg	5.119853
Stddev	.016438
%RSD	.3210680
#1	5.106711
#2	5.138285
#3	5.114564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.088	30474.38	3301.806	2366.432	4240.303
Stddev	9.053	285.50	27.531	23.923	12.183
%RSD	.2740028	.9368467	.8338177	1.010924	.2873247
#1	3304.966	30250.00	3316.092	2352.563	4245.116
#2	3294.627	30377.41	3270.068	2352.677	4226.448
#3	3312.670	30795.74	3319.257	2394.055	4249.344

Sample Name: CCB002 Acquired: 5/15/2025 19:22:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0030830	.0004251	.0009051	.0007170	-.002046	-.010204	-.002268
Stddev	.0016569	.0026081	.0011209	.0005382	.000900	.003947	.001954
%RSD	53.74532	613.5873	123.8388	75.05557	43.98966	38.68057	86.13510

#1	.0022200	-.002218	.0014176	.0004826	-.001060	-.006007	-.003825
#2	.0020356	.002997	.0016780	.0013326	-.002824	-.013840	-.002904
#3	.0049933	.000496	-.000380	.0003358	-.002255	-.010764	-.000076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.000002	.0362884	.0006912	-.000244	.0065083	-.000734
Stddev	.000157	.000050	.0294091	.0002541	.000295	.0131625	.020583
%RSD	101.6134	2856.144	81.04266	36.76438	121.0428	202.2421	2804.943

#1	-.000031	-.000045	.0693695	.0007683	-.000452	.0182382	-.014315
#2	-.000101	-.000013	.0131053	.0008978	-.000374	.0090134	-.010834
#3	-.000331	.000053	.0263904	.0004075	.000094	-.007727	.022948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002056	-.086252	-.000071	.0012651	.0051202	-.000497	.0005005
Stddev	.000418	.049059	.000033	.0004455	.6525470	.005392	.0000912
%RSD	20.31263	56.87871	47.21656	35.21825	12744.67	1084.658	18.21949

#1	-.001924	-.139918	-.000032	.0010285	.2145025	-.006452	.0004711
#2	-.001719	-.043711	-.000089	.0017790	.5272758	.000907	.0004276
#3	-.002523	-.075126	-.000091	.0009877	-.726418	.004054	.0006027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586262	-.000341	.0099241	.0000177	.0030728	.0035092	-.000233
Stddev	.2655310	.000839	.0021572	.0003713	.0031345	.0008274	.001155
%RSD	47.53286	245.7984	21.73678	2093.508	102.0069	23.57920	495.4418

#1	.3180016	-.000559	.0113525	.0004368	.0021067	.0031079	-.001030
#2	.5143737	.000585	.0109771	-.000270	.0065766	.0044607	.001091
#3	.8435032	-.001050	.0074426	-.000113	.0005351	.0029589	-.000760

Sample Name: CCB002 Acquired: 5/15/2025 19:22:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000510	.0141245	.0003228
Stddev	.002705	.0126272	.0001371
%RSD	529.8303	89.39902	42.47711

#1	.002410	.0284666	.0001827
#2	-.002930	.0092277	.0003290
#3	-.001011	.0046791	.0004568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.103	36723.71	3499.495	3062.188	5863.474
Stddev	14.088	103.31	6.878	11.950	19.444
%RSD	.3413430	.2813207	.1965413	.3902351	.3316106

#1	4113.795	36624.29	3494.764	3056.734	5844.541
#2	4141.858	36716.32	3507.385	3053.939	5883.392
#3	4125.658	36830.51	3496.336	3075.892	5862.489

Sample Name: PBS Acquired: 5/15/2025 19:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012918	.0006797	.0007250	.0003128	-.001053	-.018073	-.002520
Stddev	.0007166	.0007592	.0004072	.0029643	.002078	.020791	.001150
%RSD	55.47119	111.7015	56.17007	947.5715	197.2481	115.0361	45.62179

#1	.0010680	.0003285	.0003687	.0001722	.001275	.005934	-.003815
#2	.0007139	.0015509	.0011689	.0033450	-.001718	-.029983	-.002127
#3	.0020936	.0001596	.0006373	-.002579	-.002717	-.030170	-.001619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	.0000043	.0029798	.0000966	-.000267	.0067606	.0029420
Stddev	.0001313	.0000427	.0093487	.0001944	.000109	.0020369	.0112798
%RSD	115.4679	992.2959	313.7404	201.3622	40.84795	30.12899	383.4133

#1	.0002457	.0000472	-.003467	.0002492	-.000282	.0057421	.0046995
#2	-.000017	.0000040	-.001295	.0001628	-.000151	.0091059	.0132398
#3	.000112	-.000038	.013702	-.000122	-.000367	.0054338	-.009114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.029207	-.000341	.0000053	-.149015	-.003617	-.000340
Stddev	.001000	.035573	.000288	.0014064	.605176	.005370	.000835
%RSD	139.5951	121.7961	84.25582	26380.47	406.1176	148.4630	245.7734

#1	.000227	.011865	-.000365	-.001556	-.202743	-.008944	.000367
#2	-.001765	-.050241	-.000043	.000399	.481234	-.003702	-.000126
#3	-.000611	-.049243	-.000616	.001173	-.725536	.001795	-.001261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5714346	.0020529	.0035950	.0002272	.0021801	.0041754	-.000227
Stddev	.2310903	.0004975	.0019548	.0000450	.0032520	.0008718	.000742
%RSD	40.44037	24.23614	54.37733	19.80862	149.1668	20.88017	326.4197

#1	.3296231	.0017066	.0013984	.0002628	.0053845	.0032295	-.000924
#2	.5946259	.0018291	.0042430	.0001766	.0022733	.0043500	-.000310
#3	.7900549	.0026231	.0051435	.0002423	-.001118	.0049467	.000552

Sample Name: PBS Acquired: 5/15/2025 19:26:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002051	-.002008	.0004440
Stddev	.0055011	.007431	.0001018
%RSD	2681.714	370.1759	22.91700

#1	-.000248	.005688	.0004754
#2	-.005056	-.002568	.0005263
#3	.005919	-.009142	.0003302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.085	35862.10	3404.685	3001.686	5624.506
Stddev	27.383	115.78	35.037	15.039	31.391
%RSD	.6914787	.3228501	1.029072	.5010289	.5581187

#1	3987.607	35893.61	3442.591	2992.294	5656.557
#2	3959.807	35733.82	3373.488	2993.733	5623.143
#3	3932.842	35958.86	3397.976	3019.032	5593.819

Sample Name: LCSS Acquired: 5/15/2025 19:30:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146553	.0409414	.0190594	.0494565	.1065173	.3693154
Stddev	.0012866	.0012317	.0024931	.0040176	.0038348	.0357988
%RSD	8.778922	3.008459	13.08046	8.123523	3.600194	9.693296

#1	.0139191	.0415491	.0199820	.0526435	.1062257	.3699125
#2	.0139059	.0417513	.0162365	.0507825	.1028366	.3332218
#3	.0161409	.0395240	.0209596	.0449435	.1104896	.4048120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253177	.0120567	.0080908	9.654038	.0219073	.0999742
Stddev	.0004118	.0000899	.0000459	.023753	.0008747	.0004647
%RSD	.0968240	.7459872	.5677262	.2460407	3.992789	.4648425

#1	.4254839	.0121353	.0081274	9.650218	.0228421	.0998512
#2	.4248488	.0120761	.0080393	9.632426	.0211087	.1004881
#3	.4256205	.0119586	.0081057	9.679469	.0217711	.0995834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564853	.2137674	.0321042	10.95857	.0752163	.0218422
Stddev	.0042398	.0074807	.0016641	.01611	.0002874	.0002947
%RSD	7.506006	3.499456	5.183262	.1469882	.3821401	1.349172

#1	.0607239	.2198928	.0332928	10.94209	.0752472	.0215529
#2	.0522444	.2159793	.0302024	10.95934	.0749146	.0218318
#3	.0564877	.2054302	.0328175	10.97428	.0754870	.0221420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38062	.1038176	.1105496	12.11430	F .0036715	.0231453
Stddev	.68025	.0056283	.0004882	.29414	.0011530	.0016008
%RSD	6.553053	5.421375	.4415951	2.428059	31.40439	6.916405

#1	9.64541	.0979131	.1105119	12.43200	.0048243	.0245924
#2	10.98767	.1044183	.1100813	12.05947	.0036717	.0214258
#3	10.50879	.1091216	.1110555	11.85143	.0025183	.0234179

Sample Name: LCSS Acquired: 5/15/2025 19:30:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0179351	F .0195330	F .1187104	.0136360	.1996490	.0366563
Stddev	.0009646	.0018100	.0002559	.0015061	.0006560	.0054243
%RSD	5.378234	9.266401	.2155463	11.04480	.3285971	14.79785

#1	.0171952	.0212922	.1184521	.0129188	.1989557	.0343693
#2	.0190260	.0176761	.1189638	.0153667	.1997314	.0428497
#3	.0175840	.0196306	.1187152	.0126226	.2002600	.0327500

Elem	Sr4077
Units	ppm
Avg	.2131541
Stddev	.0005007
%RSD	.2349128

#1	.2134402
#2	.2125760
#3	.2134462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.118	31728.26	3042.579	2646.045	4740.333
Stddev	17.981	255.61	34.013	23.068	23.029
%RSD	.5159281	.8056347	1.117891	.8718082	.4858067

#1	3504.135	31943.39	3075.340	2657.545	4763.411
#2	3468.394	31795.71	3044.956	2661.103	4717.354
#3	3482.824	31445.69	3007.440	2619.487	4740.234

Sample Name: PBW Acquired: 5/15/2025 19:35:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027267	.0005315	.0011377	.0005240	-.001296	-.033421
Stddev	.0029608	.0029185	.0011585	.0020781	.001483	.038836
%RSD	108.5839	549.0453	101.8267	396.5530	114.4499	116.2040

#1	.0049894	-.000438	.0010990	.0024938	-.000446	-.036477
#2	.0038149	-.001779	.0023150	-.001648	-.000433	.006853
#3	-.000624	.003811	-.000001	.000726	-.003009	-.070638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001377	-.000031	-.000079	.0917003	.0012117	-.000322
Stddev	.001593	.000150	.000071	.0516246	.0012341	.000544
%RSD	115.6776	482.7073	89.44400	56.29713	101.8424	169.1041

#1	.000179	-.000186	.000003	.1502366	.0007134	-.000244
#2	-.003005	-.000021	-.000123	.0721905	.0003047	.000179
#3	-.001307	.000114	-.000118	.0526737	.0026170	-.000901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	.0343603	-.001481	-.044375	-.000951	.0009793
Stddev	.010218	.0352836	.000828	.028233	.000710	.0017083
%RSD	1051.533	102.6871	55.87496	63.62349	74.65115	174.4498

#1	-.002412	.0076792	-.001437	-.038161	-.001435	-.000781
#2	-.010393	.0210359	-.000677	-.075196	-.000136	.001088
#3	.009890	.0743659	-.002330	-.019766	-.001281	.002631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.621055	.0115538	.0001991	1.286013	.0016264	.0000359
Stddev	.513100	.0170488	.0001523	.365069	.0013765	.0018174
%RSD	82.61736	147.5606	76.47988	28.38767	84.63653	5062.442

#1	-1.21327	-.005134	.0003719	1.332874	.0032110	-.001960
#2	-.30983	.028942	.0001407	.899777	.0009411	.001595
#3	-.34007	.010854	.0000847	1.625390	.0007270	.000473

Sample Name: PBW Acquired: 5/15/2025 19:35:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0010332	.0039522	.0003818	.0064642	F -.015212
Stddev	.000412	.0041087	.0009468	.0002302	.0025733	.017105
%RSD	203.0534	397.6645	23.95622	60.28932	39.80860	112.4472

#1	-.000070	-.003711	.0029089	.0002287	.0094113	-.016952
#2	-.000666	.003401	.0047569	.0002702	.0053189	.002697
#3	.000126	.003410	.0041908	.0006465	.0046623	-.031381

Elem	Sr4077
Units	ppm
Avg	.0007102
Stddev	.0001476
%RSD	20.77965

#1	.0005990
#2	.0006540
#3	.0008776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.286	31370.68	2946.964	2619.728	5059.579
Stddev	5.680	29.00	9.342	11.837	4.556
%RSD	.1627472	.0924436	.3170174	.4518325	.0900536

#1	3496.767	31352.45	2948.127	2606.682	5064.696
#2	3486.170	31404.12	2937.094	2629.781	5058.082
#3	3487.921	31355.48	2955.670	2622.720	5055.960

Sample Name: LCSW Acquired: 5/15/2025 19:55:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160100	.0421208	.0223961	.0512589	.1050525	.4113043
Stddev	.0024491	.0021189	.0010708	.0010247	.0024693	.0020424
%RSD	15.29747	5.030581	4.781053	1.998974	2.350519	.4965554

#1	.0150838	.0445580	.0233961	.0513739	.1035025	.4129276
#2	.0187871	.0410887	.0212664	.0522211	.1079001	.4119742
#3	.0141590	.0407156	.0225259	.0501815	.1037550	.4090112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155951	.0124660	.0079921	9.650898	.0220300	.1007065
Stddev	.0027842	.0001909	.0000547	.064537	.0009677	.0001438
%RSD	.6699389	1.531325	.6839492	.6687124	4.392776	.1428098

#1	.4154974	.0122456	.0079596	9.614783	.0222849	.1008641
#2	.4184269	.0125784	.0079615	9.725407	.0228448	.1005823
#3	.4128610	.0125740	.0080552	9.612504	.0209603	.1006730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538720	.2127593	.0323684	10.91185	.0759256	.0223272
Stddev	.0102965	.0141996	.0010225	.09476	.0004976	.0010205
%RSD	19.11288	6.674031	3.158972	.8684242	.6554019	4.570799

#1	.0572889	.2185596	.0324117	10.80513	.0763900	.0215312
#2	.0423015	.2231406	.0313249	10.94432	.0759864	.0234777
#3	.0620258	.1965777	.0333685	10.98611	.0754004	.0219725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83805	.1075340	.1087119	11.19166	F .0040614	.0219786
Stddev	1.22330	.0064465	.0005305	.13173	.0010901	.0012635
%RSD	11.28706	5.994868	.4879611	1.177014	26.84045	5.748807

#1	12.24408	.1149771	.1081644	11.30712	.0045151	.0214236
#2	10.25238	.1037280	.1092235	11.21968	.0028177	.0210875
#3	10.01770	.1038968	.1087479	11.04817	.0048513	.0234246

Sample Name: LCSW Acquired: 5/15/2025 19:55:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0178291	F .0204100	F .1245663	.0152086	.1998757	F .0177171
Stddev	.0003735	.0033564	.0013921	.0015594	.0015710	.0041524
%RSD	2.094920	16.44478	1.117524	10.25357	.7859989	23.43720

#1	.0178888	.0168929	.1236558	.0142523	.1987297	.0203727
#2	.0174294	.0235784	.1261688	.0170081	.2016666	.0129320
#3	.0181692	.0207587	.1238743	.0143655	.1992309	.0198467

Elem	Sr4077
Units	ppm
Avg	.2079674
Stddev	.0010537
%RSD	.5066568

#1	.2073740
#2	.2091839
#3	.2073442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.113	35143.68	3266.430	2938.508	5421.947
Stddev	12.365	127.91	27.168	4.211	13.351
%RSD	.3082038	.3639699	.8317272	.1433192	.2462483

#1	4013.798	35003.47	3295.267	2936.178	5422.590
#2	4023.550	35173.58	3241.315	2935.977	5434.965
#3	3998.991	35253.99	3262.708	2943.370	5408.285

Sample Name: CCV003 Acquired: 5/15/2025 20:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968120	4.770454	24.32862	4.725322	4.711177	377.2554
Stddev	.002203	.002259	.03103	.003580	.002897	.6868
%RSD	.0443402	.0473629	.1275297	.0757667	.0614931	.1820528

#1	4.965583	4.772107	24.30268	4.729453	4.712668	377.0820
#2	4.969226	4.771376	24.32020	4.723403	4.713026	376.6718
#3	4.969550	4.767880	24.36299	4.723111	4.707839	378.0122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.688118	.5476316	2.460548	392.4138	15.40342	2.477114
Stddev	.017077	.0035373	.002579	.6706	.10676	.001946
%RSD	.1762659	.6459250	.1048043	.1709001	.6931236	.0785401

#1	9.694594	.5439105	2.458357	392.6930	15.43710	2.476153
#2	9.668750	.5509508	2.459896	391.6486	15.48928	2.475837
#3	9.701009	.5480334	2.463390	392.8997	15.28387	2.479353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00114	389.0409	14.64098	392.3611	2.471868	1.236591
Stddev	.04081	1.0426	.02941	1.1502	.003555	.005092
%RSD	.2720189	.2679918	.2008542	.2931526	.1438012	.4117599

#1	14.96243	388.4342	14.61864	392.5548	2.468684	1.240389
#2	14.99724	388.4437	14.62999	391.1263	2.471216	1.238579
#3	15.04376	390.2448	14.67429	393.4021	2.475703	1.230805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.6405	2.441438	14.21743	158.2444	5.094079	5.487994
Stddev	1.4831	.007941	.05132	.3685	.002943	.014225
%RSD	.3720450	.3252540	.3609381	.2328409	.0577749	.2591992

#1	398.5382	2.432393	14.27576	158.5088	5.096607	5.474625
#2	397.2112	2.447267	14.19726	158.4008	5.090848	5.502943
#3	400.1722	2.444653	14.17926	157.8235	5.094783	5.486414

Sample Name: CCV003 Acquired: 5/15/2025 20:10:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724186	4.975195	5.395551	4.941973	4.887894	F 5.718037
Stddev	.005280	.002156	.023271	.006521	.011041	.016456
%RSD	.1117706	.0433311	.4313023	.1319565	.2258845	.2877982

#1	4.719596	4.973071	5.379299	4.934760	4.882456	5.717137
#2	4.729957	4.977381	5.422210	4.943707	4.880627	5.702048
#3	4.723007	4.975133	5.385145	4.947451	4.900600	5.734924

Elem	Sr4077
Units	ppm
Avg	4.881595
Stddev	.010077
%RSD	.2064314

#1	4.875447
#2	4.876114
#3	4.893225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.594	30203.94	3123.819	2362.328	4163.987
Stddev	19.475	190.57	5.339	17.872	23.276
%RSD	.5981905	.6309575	.1709200	.7565596	.5589723

#1	3274.824	30026.78	3129.900	2341.956	4189.340
#2	3235.883	30179.48	3121.662	2375.369	4143.586
#3	3256.076	30405.57	3119.896	2369.659	4159.036

Sample Name: CCB003 Acquired: 5/15/2025 20:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043020	.0001835	.0009489	-.000459	-.001969	-.014434
Stddev	.0019092	.0018948	.0009660	.002921	.004145	.028820
%RSD	44.37875	1032.657	101.8079	636.8872	210.5411	199.6602

#1	.0021194	-.000480	.0017960	.001570	-.005222	.001963
#2	.0051248	.002321	-.000103	-.003807	-.003384	.002445
#3	.0056618	-.001291	.001154	.000861	.002699	-.047711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003285	.0000108	-.000036	.0395206	.0009017	-.000029
Stddev	.002126	.0000472	.000065	.0175000	.0003355	.000609
%RSD	64.71214	435.7681	178.9029	44.28065	37.20652	2093.736

#1	-.003915	.0000646	-.000091	.0199125	.0011288	.000472
#2	-.005025	-.000023	-.000053	.0535544	.0005164	.000149
#3	-.000916	-.000009	.000035	.0450949	.0010601	-.000708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063563	.0253424	-.000944	-.015170	.0006517	-.000676
Stddev	.0063389	.0261904	.000703	.034168	.0005900	.000236
%RSD	99.72663	103.3459	74.45807	225.2359	90.52527	34.93460

#1	.0123897	.0460188	-.001185	.007071	.0007930	-.000478
#2	-.000249	.0341171	-.001494	-.054512	.0011583	-.000937
#3	.006929	-.004109	-.000152	.001931	.0000040	-.000612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265316	-.001257	-.000108	-.221966	.0004437	.0174678
Stddev	.2800287	.007448	.000104	.278375	.0010213	.0010257
%RSD	38.54323	592.5259	96.34045	125.4136	230.1471	5.871783

#1	.5922897	-.008786	.000009	.095521	-.000659	.0186487
#2	.5388970	-.001092	-.000141	-.424231	.000632	.0169562
#3	1.048408	.006107	-.000191	-.337186	.001358	.0167986

Sample Name: CCB003 Acquired: 5/15/2025 20:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v739) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004636	-.000283	.0025252	-.002384	.0011285	F .0173638
Stddev	.0003772	.001246	.0002416	.000990	.0029657	.0106178
%RSD	81.35456	439.4681	9.568266	41.52415	262.7994	61.14869

#1	.0004784	-.000744	.0024556	-.001362	.0045447	.0085278
#2	.0000793	.001127	.0027940	-.002452	-.000786	.0144212
#3	.0008332	-.001233	.0023260	-.003338	-.000373	.0291425

Elem	Sr4077
Units	ppm
Avg	.0005864
Stddev	.0003934
%RSD	67.08464

#1	.0009433
#2	.0001646
#3	.0006513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.555	37358.95	3384.084	3128.816	6020.106
Stddev	7.907	114.51	7.824	5.782	10.206
%RSD	.1884059	.3065140	.2312125	.1848110	.1695292

#1	4187.832	37353.13	3384.861	3123.532	6008.858
#2	4198.585	37476.27	3375.900	3134.993	6022.686
#3	4203.249	37247.47	3391.491	3127.925	6028.775