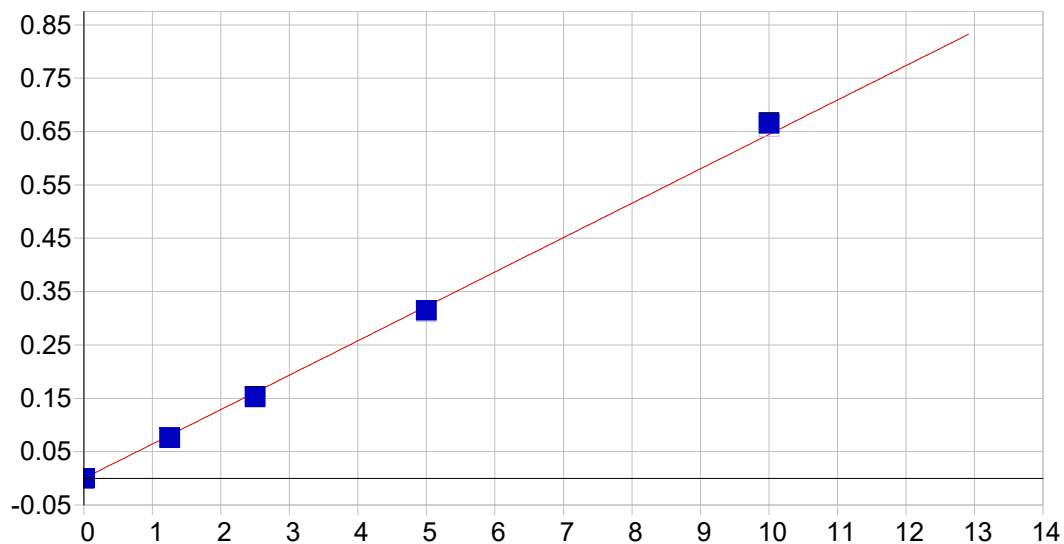


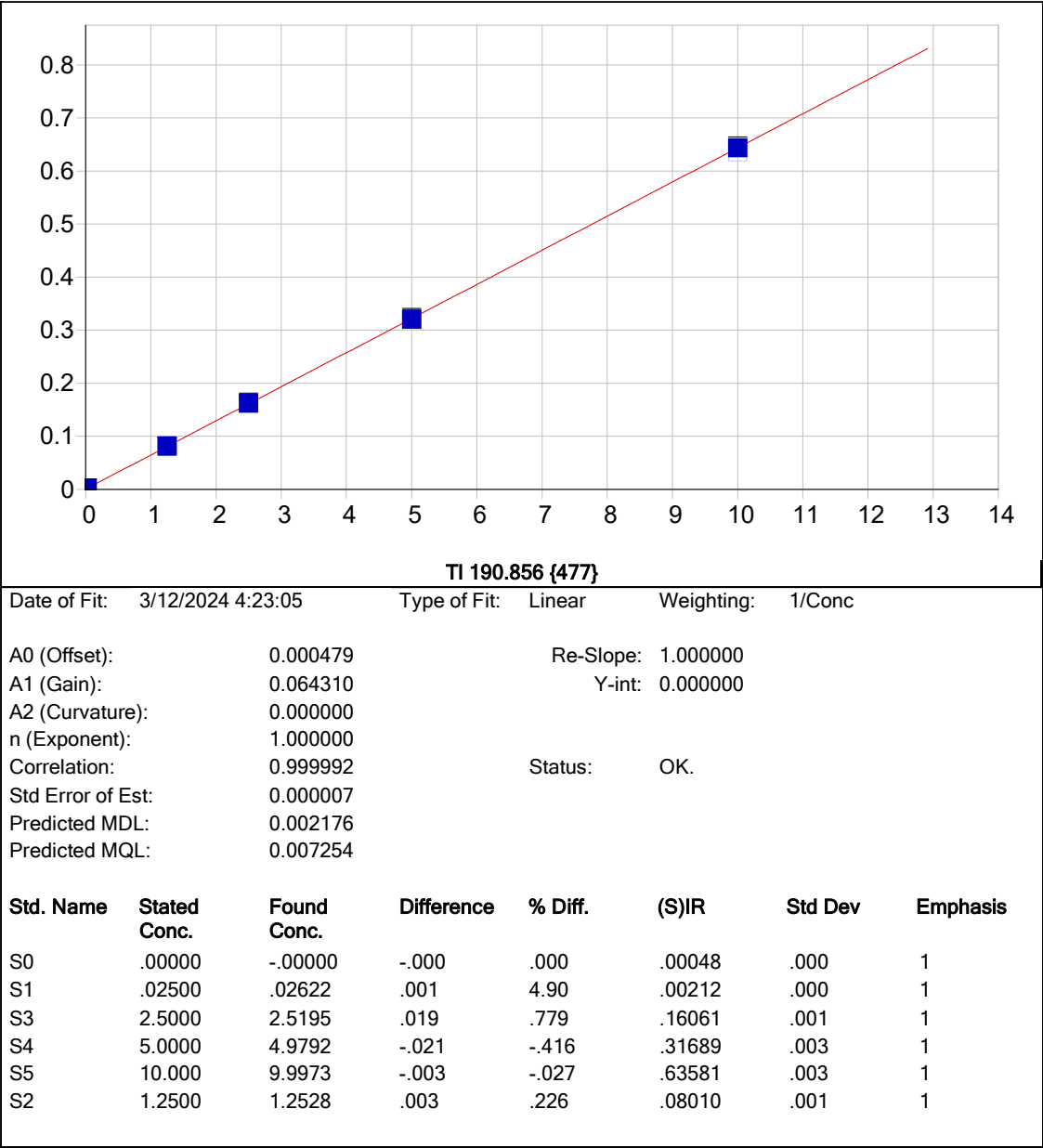


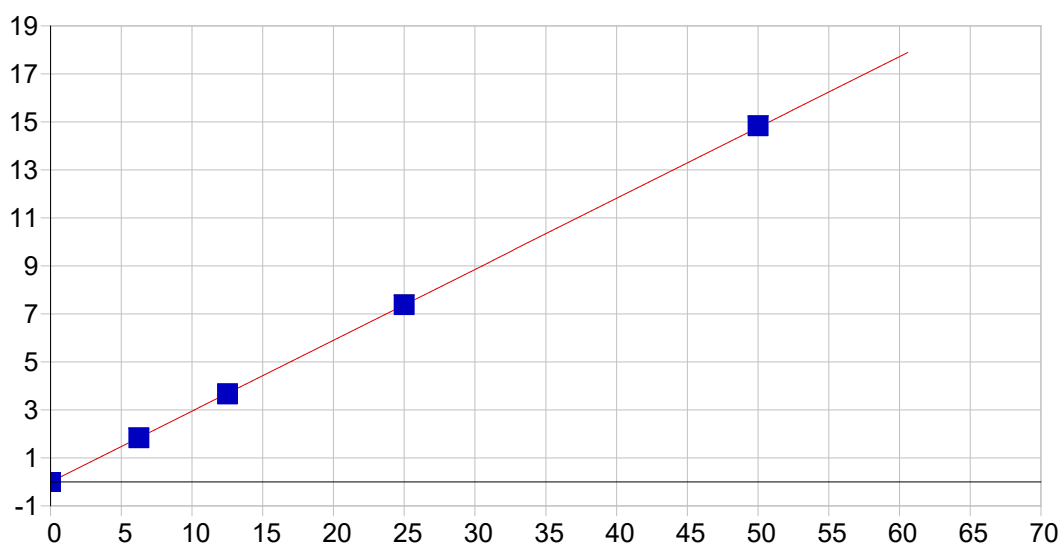
As 189.042 {479}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000
A1 (Gain):	0.064466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002344		
Predicted MQL:	0.007815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00794	-.002	-20.6	.00047	.000	1
S3	2.5000	2.3708	-.129	-5.17	.15122	.000	1
S4	5.0000	4.8826	-.117	-2.35	.31156	.000	1
S5	10.000	10.320	.320	3.20	.65895	.001	1
S2	1.2500	1.1782	-.072	-5.74	.07513	.000	1



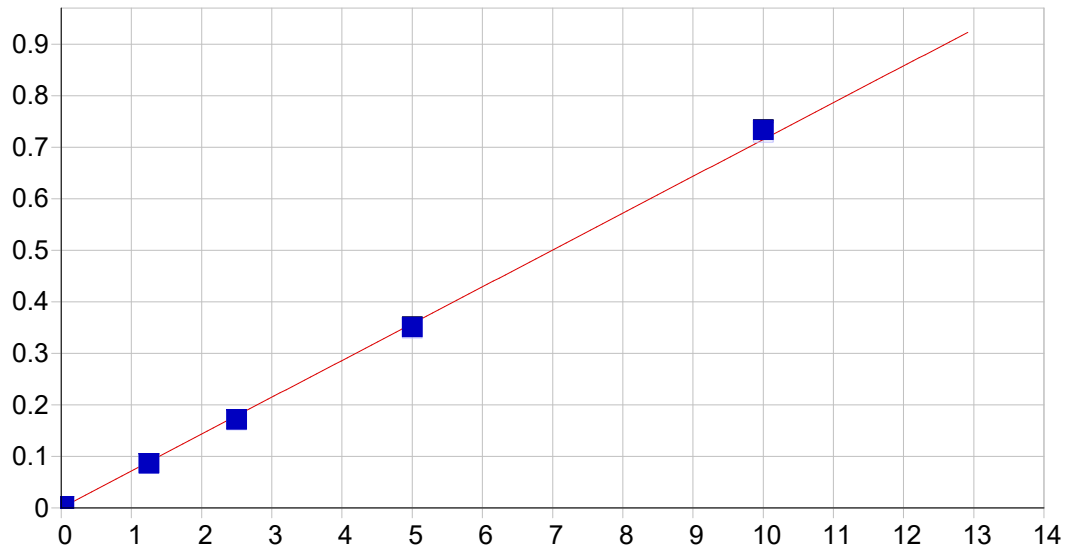


Pb 220.353 {453}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.295291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001372
 Predicted MQL: 0.004573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00988	-.000	-1.15	.00276	.000	1
S3	12.500	12.392	-.108	-.861	3.6582	.006	1
S4	25.000	24.961	-.039	-.155	7.3685	.003	1
S5	50.000	50.215	.215	.431	14.824	.024	1
S2	6.2500	6.1812	-.069	-1.10	1.8246	.002	1

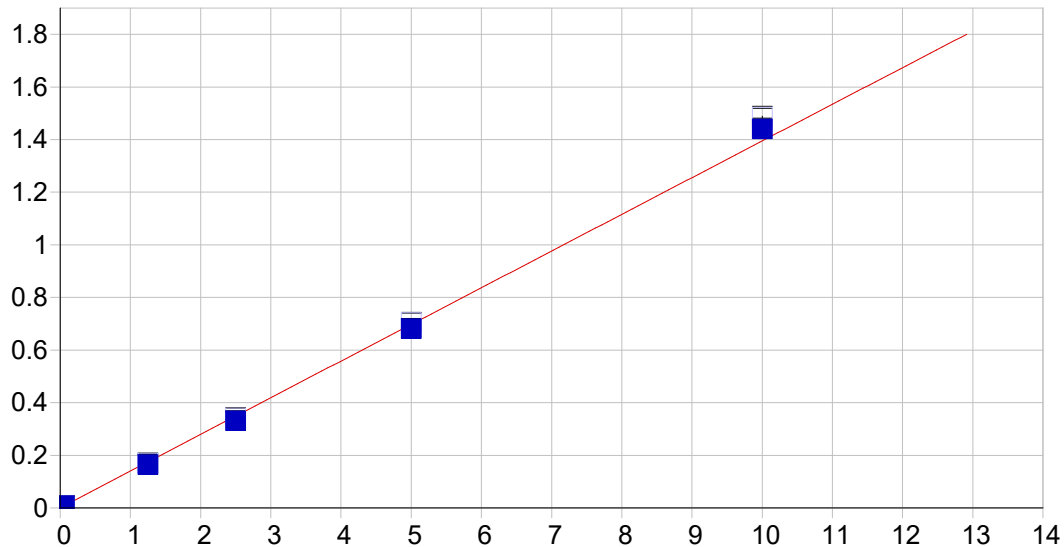


Se 196.090 {472}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.071450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002800
 Predicted MQL: 0.009332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.03500	.03321	-.002	-5.12	.00271	.000	1
S3	2.5000	2.3910	-.109	-4.36	.17002	.000	1
S4	5.0000	4.9029	-.097	-1.94	.34833	.001	1
S5	10.000	10.257	.257	2.57	.72855	.001	1
S2	1.2500	1.2012	-.049	-3.90	.08558	.000	1

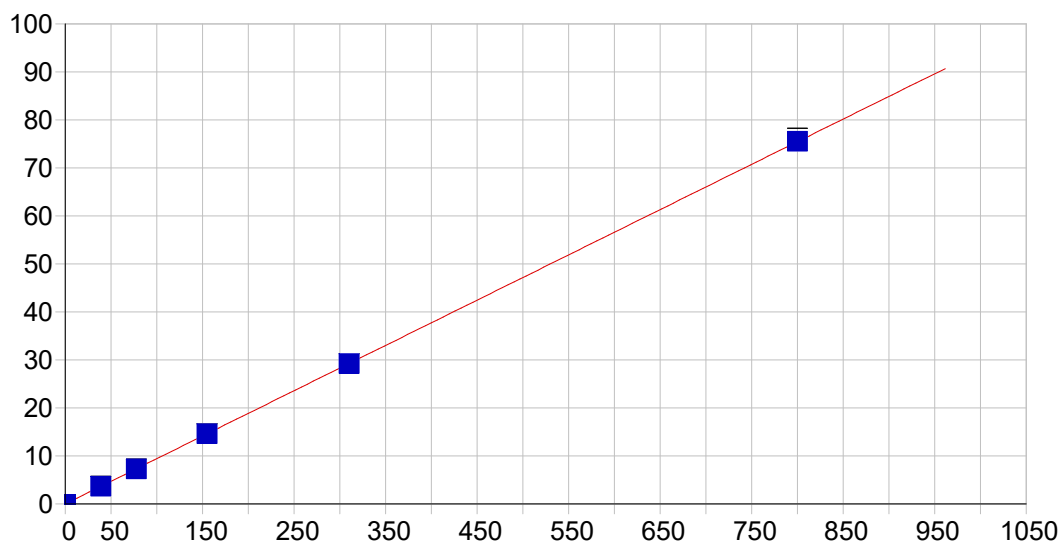


Sb 206.833 {463}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	0.139402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999382	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.001814		
Predicted MQL:	0.006047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.06000	.05686	-.003	-5.24	.00853	.000	1
S3	2.5000	2.3673	-.133	-5.31	.34196	.001	1
S4	5.0000	4.8859	-.114	-2.28	.70438	.001	1
S5	10.000	10.325	.325	3.25	1.4852	.004	1
S2	1.2500	1.1753	-.075	-5.98	.17011	.000	1

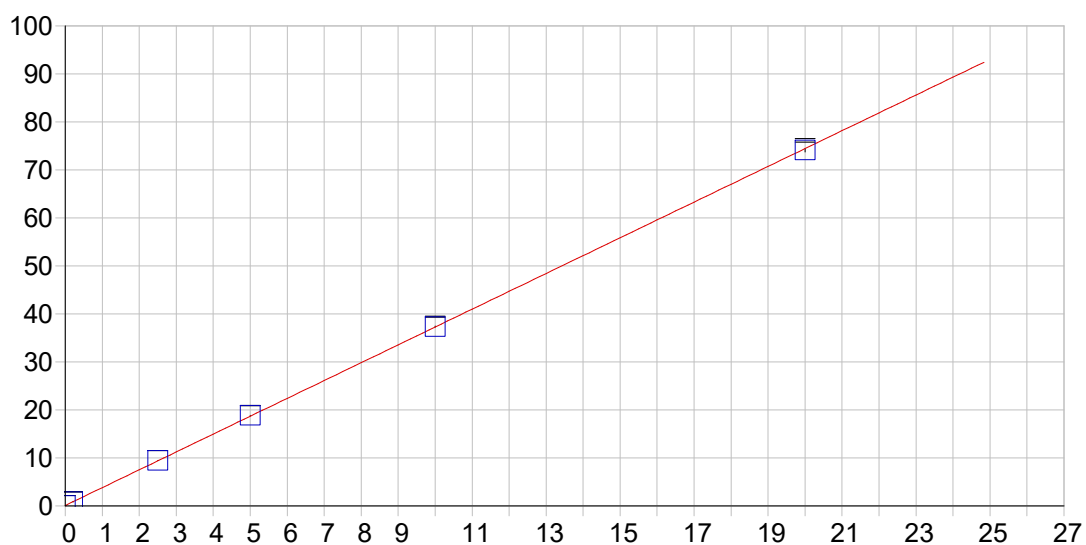


AI 396.152 { 85}

Date of Fit: 3/12/2024 4:27:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001164	Re-Slope:	1.000000
A1 (Gain):	0.094325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.014086		
Predicted MQL:	0.046953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00117	.000	1
S1	.20000	.18131	-.019	-9.35	.01824	.000	1
S3	77.500	76.741	-.759	-.979	7.2486	.015	1
S4	155.00	154.86	-.139	-.090	14.626	.028	1
S5	310.00	309.69	-.312	-.101	29.248	.036	1
S2	38.750	38.979	.229	.591	3.6823	.005	1
S6	800.00	801.00	1.00	.125	75.540	.659	1

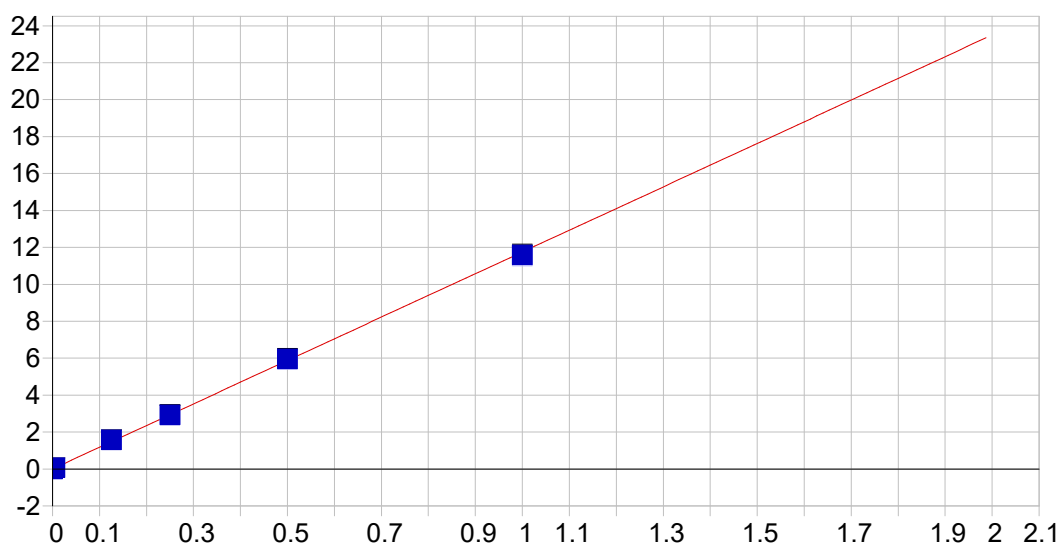


Ba 493.409 { 68}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091098 Re-Slope: 1.000000
 A1 (Gain): 3.717899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.002098
 Predicted MDL: 0.001038
 Predicted MQL: 0.003460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09107	.003	1
S1	.20000	.20415	.004	2.07	.85010	.006	1
S3	5.0000	5.0446	.045	.893	18.847	.042	1
S4	10.000	10.023	.023	.229	37.355	.097	1
S5	20.000	19.911	-.089	-.447	74.117	.356	1
S2	2.5000	2.5177	.018	.709	9.4518	.018	1

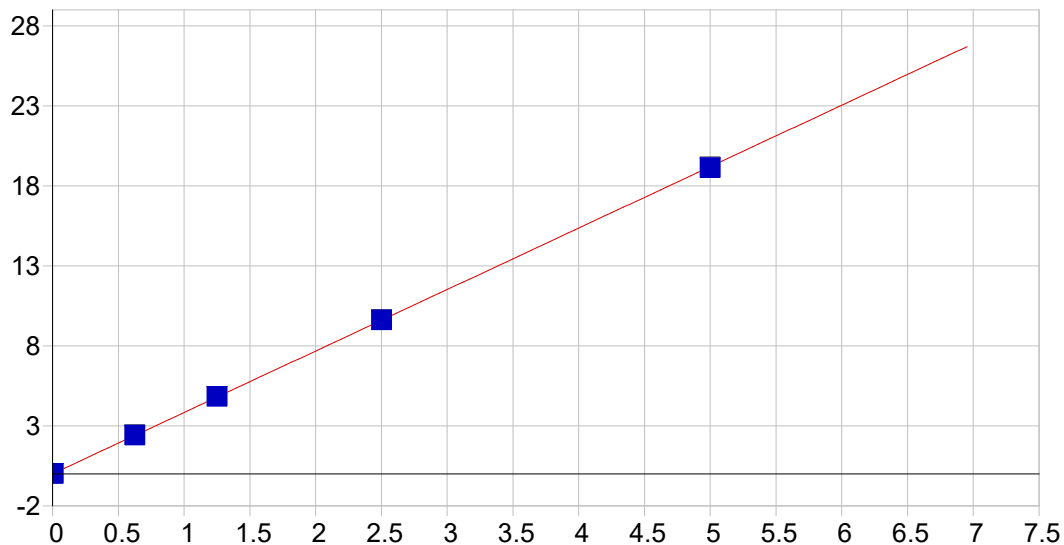


Be 234.861 {144}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000474	Re-Slope:	1.000000
A1 (Gain):	11.752070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000992		
Predicted MDL:	0.000063		
Predicted MQL:	0.000209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00500	.00521	.000	4.28	.06075	.000	1
S3	.25000	.24887	-.001	-.452	2.9080	.008	1
S4	.50000	.50658	.007	1.32	5.9204	.033	1
S5	1.0000	.98541	-.015	-1.46	11.515	.059	1
S2	.12500	.13392	.009	7.14	1.5653	.006	1

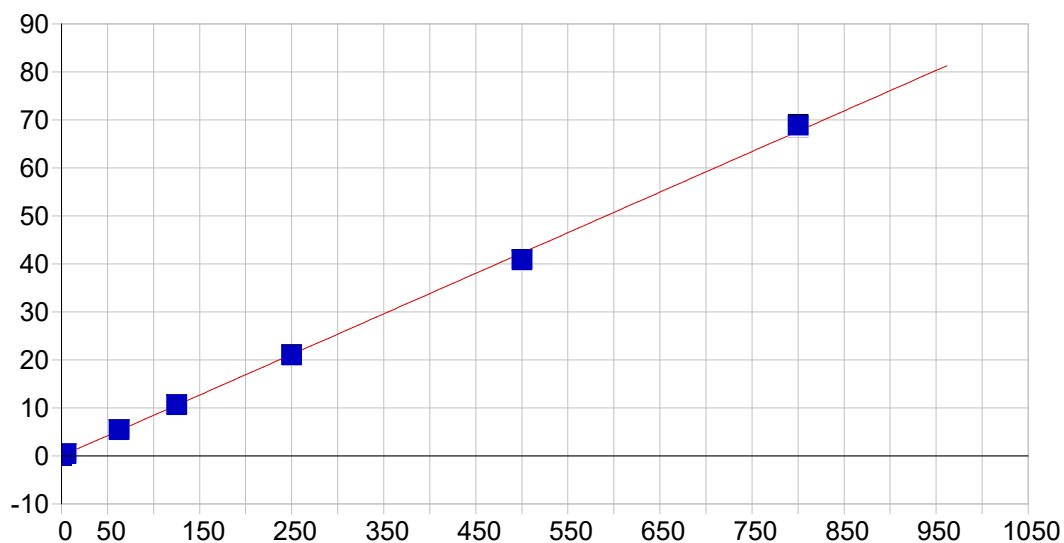


Cd 214.438 {457}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
A1 (Gain): 3.841197 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000163
Predicted MDL: 0.000066
Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00500	.00527	.000	5.47	.01988	.000	1
S3	1.2500	1.2592	.009	.736	4.8380	.009	1
S4	2.5000	2.5029	.003	.118	9.6171	.019	1
S5	5.0000	4.9806	-.019	-.389	19.137	.037	1
S2	.62500	.63201	.007	1.12	2.4281	.001	1

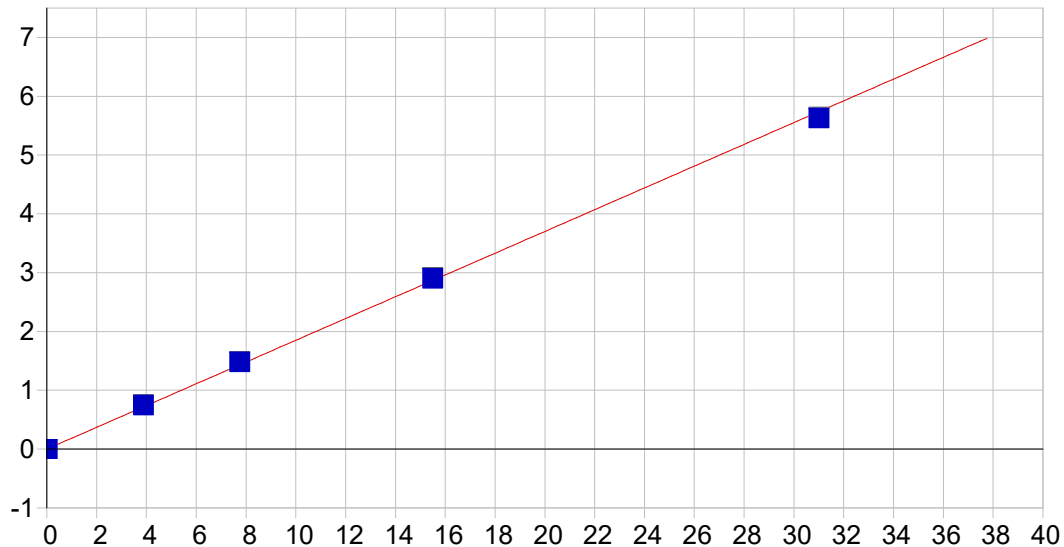


Ca 373.690 { 90}

Date of Fit: 3/12/2024 4:27:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.084550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.006739
 Predicted MDL: 0.014292
 Predicted MQL: 0.047640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00017	.001	1
S2	62.500	64.304	1.80	2.89	5.4130	.010	1
S3	125.00	126.21	1.21	.972	10.623	.015	1
S4	250.00	248.74	-1.26	-.504	20.935	.053	1
S5	500.00	483.45	-16.5	-3.31	40.683	.043	1
S1	5.0000	5.3878	.388	7.76	.45568	.001	1
S6	800.00	814.44	14.4	1.81	68.347	.191	1

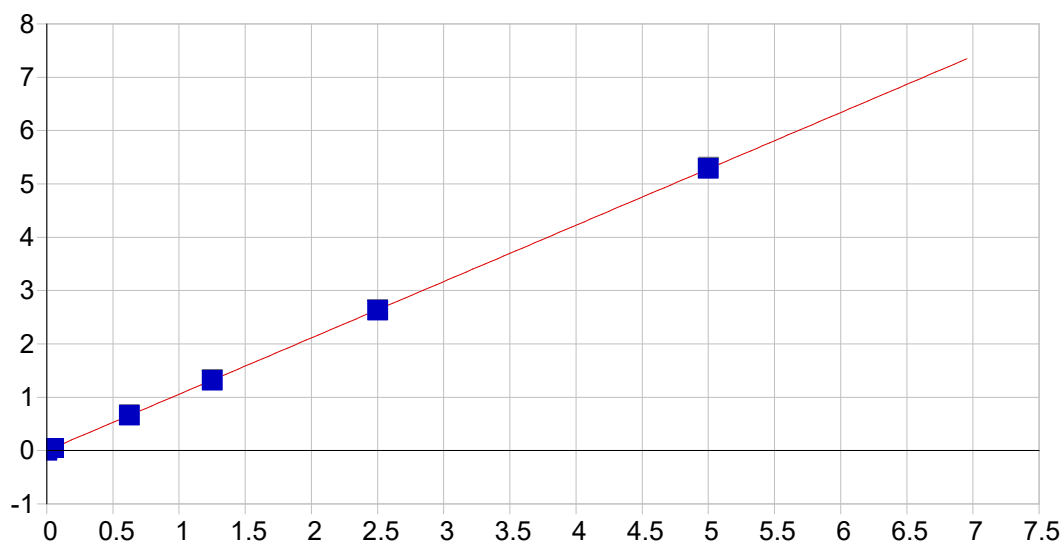


Cr 267.716 {126}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.185064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01066	.001	6.61	.00189	.000	1
S3	7.7500	7.9933	.243	3.14	1.4810	.001	1
S4	15.500	15.693	.193	1.25	2.9077	.004	1
S5	31.000	30.407	-.593	-1.91	5.6344	.013	1
S2	3.8750	4.0311	.156	4.03	.74682	.001	1

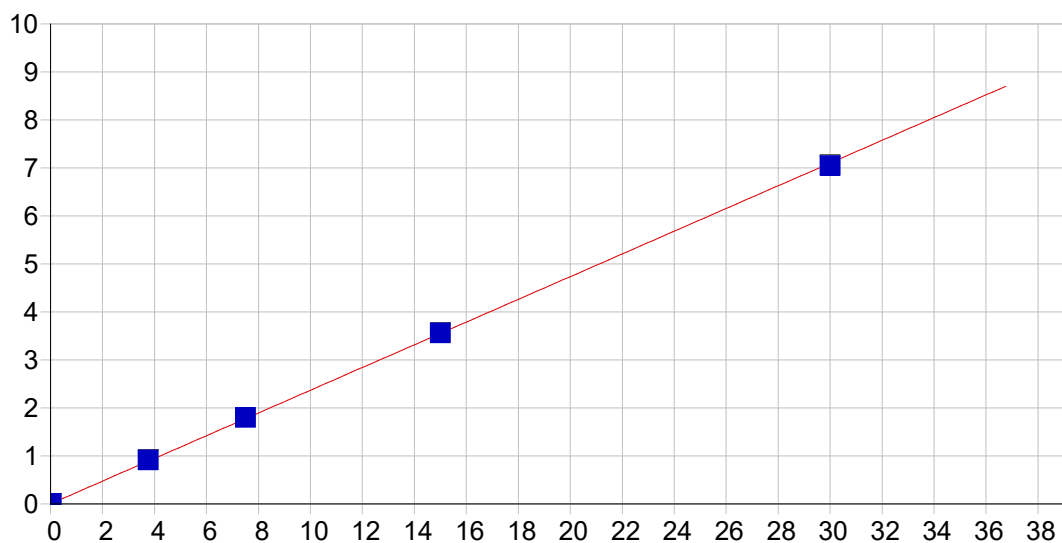


Co 228.616 {448}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
A1 (Gain): 1.056299 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000082
Predicted MDL: 0.000247
Predicted MQL: 0.000825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.05000	.04881	-.001	-2.38	.05179	.000	1
S3	1.2500	1.2483	-.002	-.137	1.3215	.002	1
S4	2.5000	2.4918	-.008	-.327	2.6379	.001	1
S5	5.0000	5.0089	.009	.178	5.3025	.007	1
S2	.62500	.62720	.002	.352	.66400	.001	1

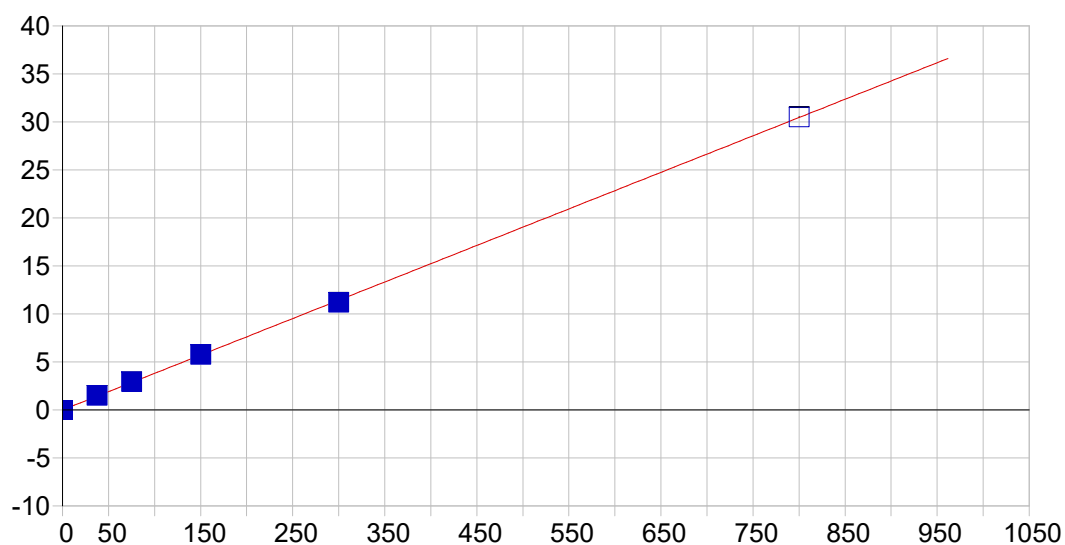


Cu 324.754 {104}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001252	Re-Slope:	1.000000
A1 (Gain):	0.236672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.003568		
Predicted MQL:	0.011895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.001	1
S1	.02500	.02917	.004	16.7	.00815	.000	1
S3	7.5000	7.5970	.097	1.29	1.7991	.004	1
S4	15.000	15.034	.034	.228	3.5590	.007	1
S5	30.000	29.762	-.238	-.792	7.0444	.013	1
S2	3.7500	3.8524	.102	2.73	.91291	.004	1

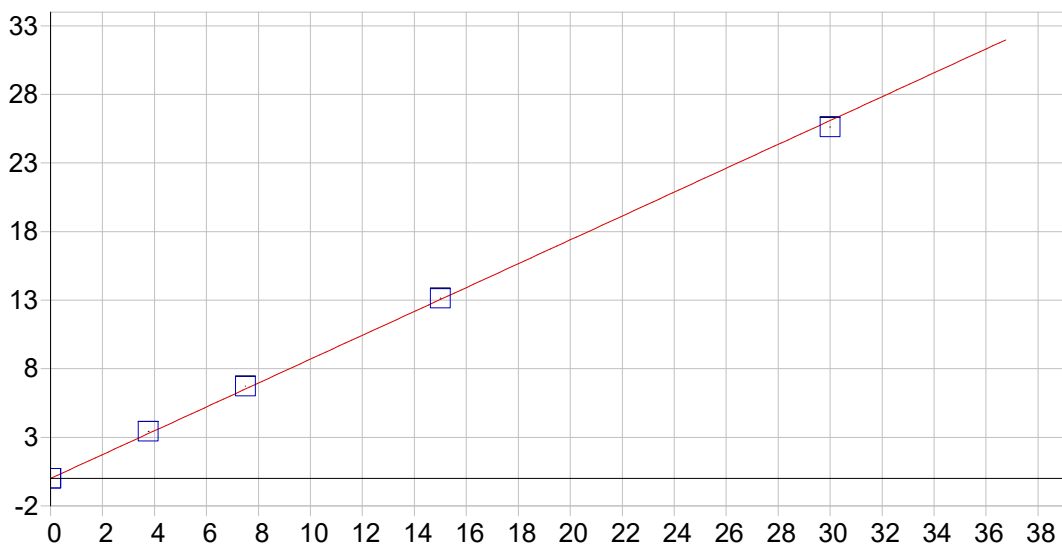


Fe 259.837 {130}

Date of Fit: 3/12/2024 4:27:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.038070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.010924
 Predicted MQL: 0.036413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.001	1
S1	.10000	.11306	.013	13.1	.00466	.000	1
S3	75.000	76.689	1.69	2.25	2.9205	.009	1
S4	150.00	151.24	1.24	.829	5.7594	.010	1
S5	300.00	293.85	-6.15	-2.05	11.190	.004	1
S2	37.500	39.195	1.69	4.52	1.4928	.001	1
S6	800.00	801.51	1.51	.189	30.514	.038	1

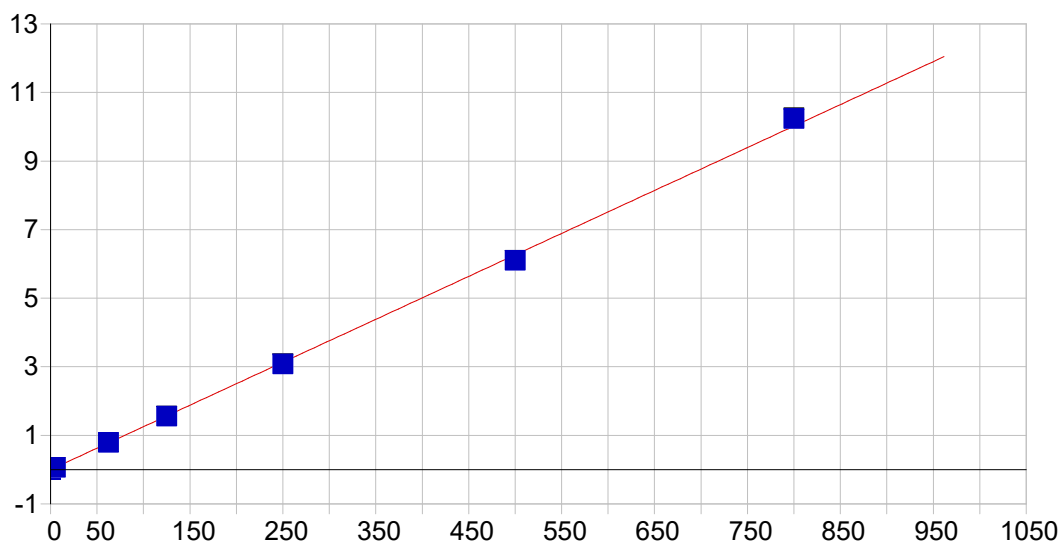


Mn 257.610 {131}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.869861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000543
 Predicted MQL: 0.001810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01658	.002	10.5	.01447	.000	1
S3	7.5000	7.7380	.238	3.17	6.7310	.016	1
S4	15.000	15.108	.108	.720	13.142	.032	1
S5	30.000	29.454	-.546	-1.82	25.621	.017	1
S2	3.7500	3.9489	.199	5.30	3.4351	.001	1

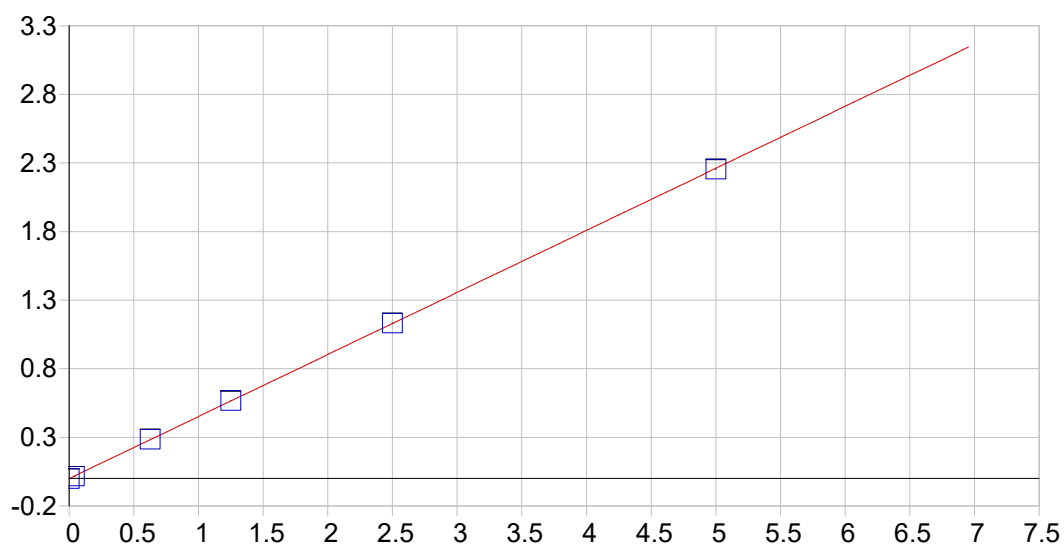


Mg 279.079 {121}

Date of Fit: 3/12/2024 4:27:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.012526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.046648
 Predicted MQL: 0.155495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00021	.000	1
S2	62.500	63.385	.885	1.42	.79374	.000	1
S3	125.00	124.14	-.858	-.687	1.5548	.003	1
S4	250.00	245.55	-4.45	-1.78	3.0754	.012	1
S5	500.00	487.11	-12.9	-2.58	6.1012	.005	1
S1	5.0000	5.1972	.197	3.94	.06489	.000	1
S6	800.00	817.12	17.1	2.14	10.235	.017	1

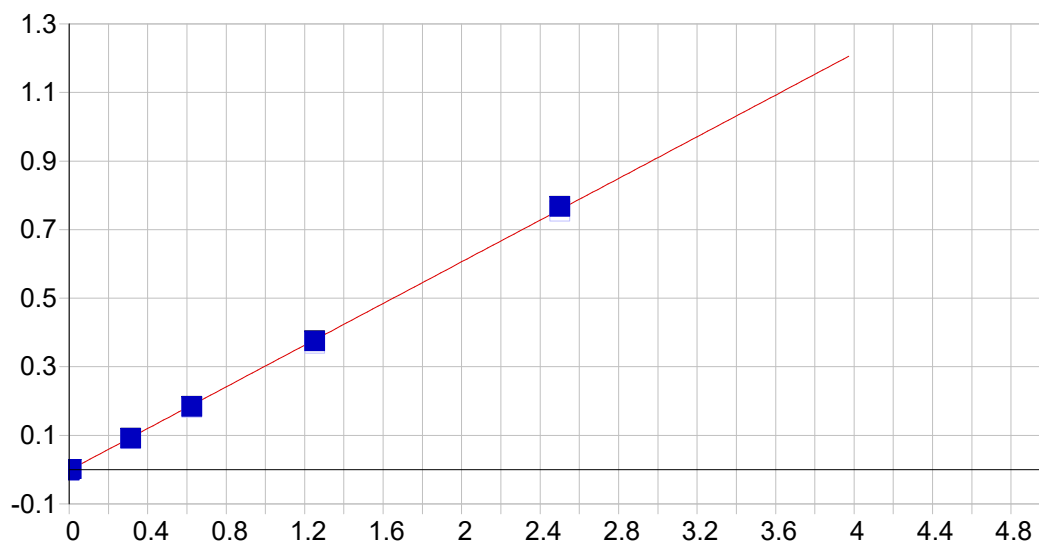


Ni 231.604 {446}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000563	Re-Slope:	1.000000
A1 (Gain):	0.452281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000731		
Predicted MQL:	0.002436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.03963	-.000	-.933	.01736	.000	1
S3	1.2500	1.2536	.004	.289	.56642	.002	1
S4	2.5000	2.5035	.004	.141	1.1317	.001	1
S5	5.0000	4.9855	-.015	-.290	2.2543	.002	1
S2	.62500	.63276	.008	1.24	.28562	.001	1

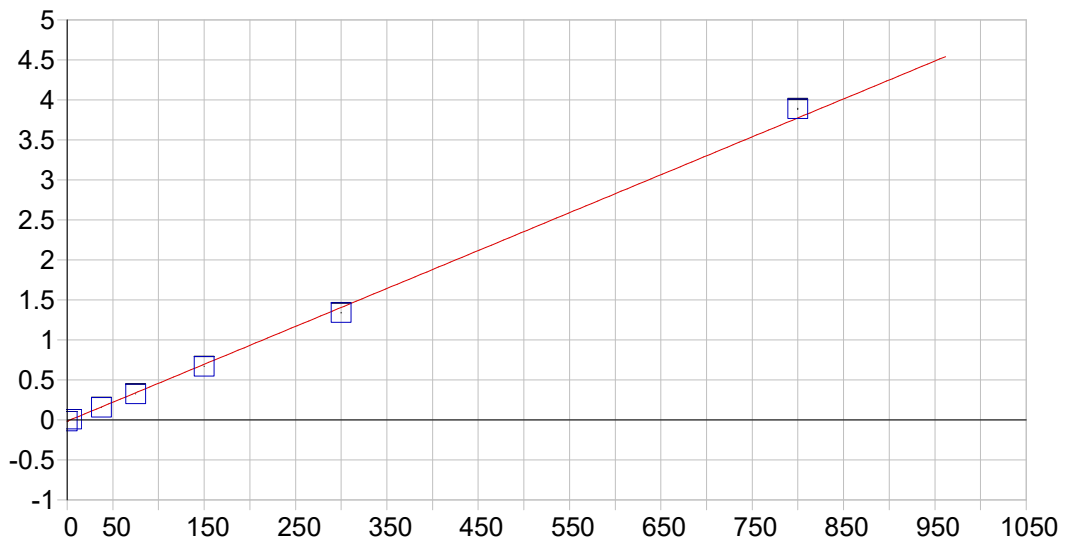


Ag 328.068 {103}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001697 Re-Slope: 1.000000
A1 (Gain): 0.303895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999895 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.000444
Predicted MQL: 0.001478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.01000	.01048	.000	4.80	.00146	.000	1
S3	.62500	.61147	-.014	-2.16	.18059	.000	1
S4	1.2500	1.2397	-.010	-.827	.36796	.000	1
S5	2.5000	2.5307	.031	1.23	.75322	.000	1
S2	.31250	.30519	-.007	-2.34	.08928	.000	1

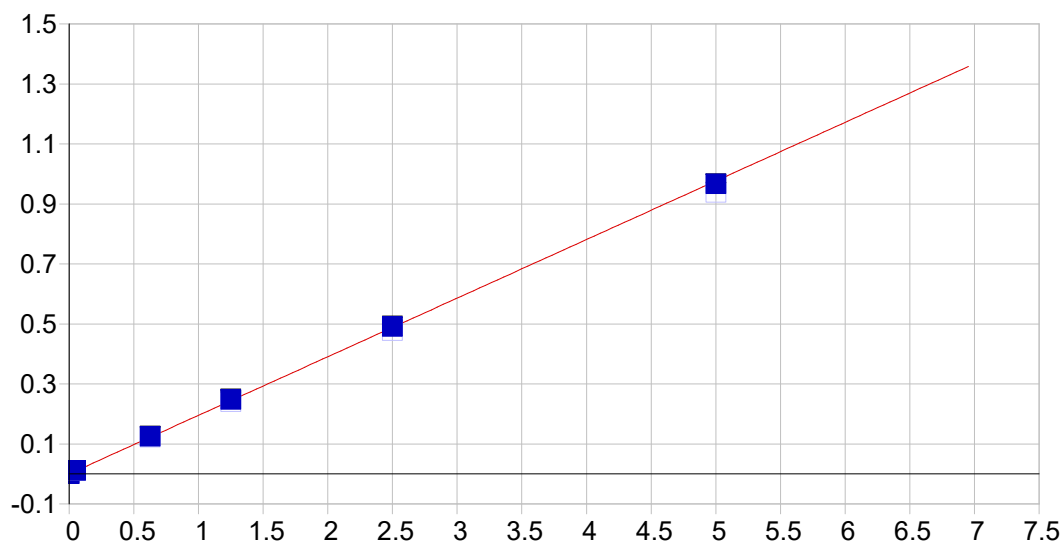


Na 818.326 { 41}

Date of Fit: 3/12/2024 4:27:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015854 Re-Slope: 1.000000
A1 (Gain): 0.004739 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999368 Status: OK.
Std Error of Est: 0.000521
Predicted MDL: 0.471998
Predicted MQL: 1.573326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	-.01585	.001	1
S2	37.500	36.621	-.879	-2.34	.15768	.001	1
S3	75.000	71.888	-3.11	-4.15	.32480	.002	1
S4	150.00	144.47	-5.53	-3.69	.66875	.002	1
S5	300.00	285.99	-14.0	-4.67	1.3393	.003	1
S1	5.0000	4.7423	-.258	-5.15	.00662	.002	1
S6	800.00	823.79	23.8	2.97	3.8878	.009	1

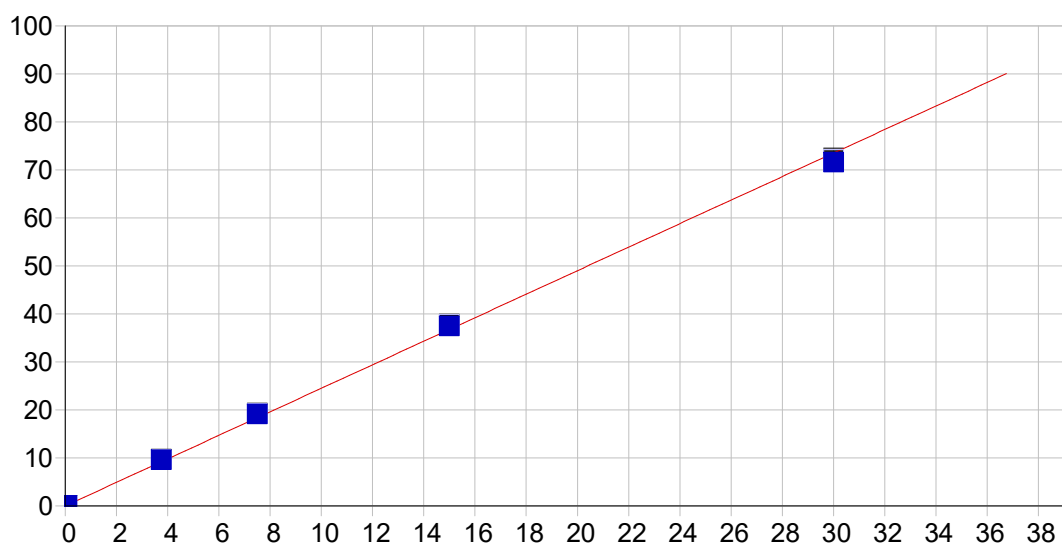


V 292.402 {115}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.195297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.003384
 Predicted MQL: 0.011280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.001	1
S1	.05000	.05338	.003	6.76	.01043	.001	1
S3	1.2500	1.2679	.018	1.43	.24058	.002	1
S4	2.5000	2.5152	.015	.610	.47713	.002	1
S5	5.0000	4.9481	-.052	-1.04	.93815	.001	1
S2	.62500	.64027	.015	2.44	.12153	.001	1

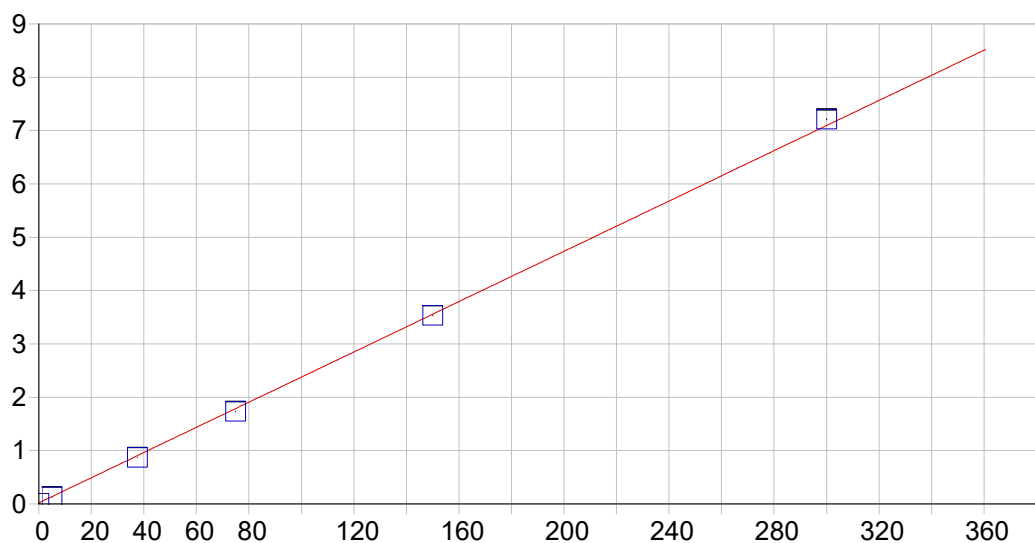


Zn 213.856 {158}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002630	Re-Slope:	1.000000
A1 (Gain):	2.450262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.005054		
Predicted MDL:	0.000272		
Predicted MQL:	0.000907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.001	1
S1	.06000	.06779	.008	13.0	.16961	.002	1
S3	7.5000	7.8031	.303	4.04	19.268	.032	1
S4	15.000	15.301	.301	2.01	37.787	.106	1
S5	30.000	29.218	-.782	-2.61	72.178	.287	1
S2	3.7500	3.9192	.169	4.51	9.6786	.034	1

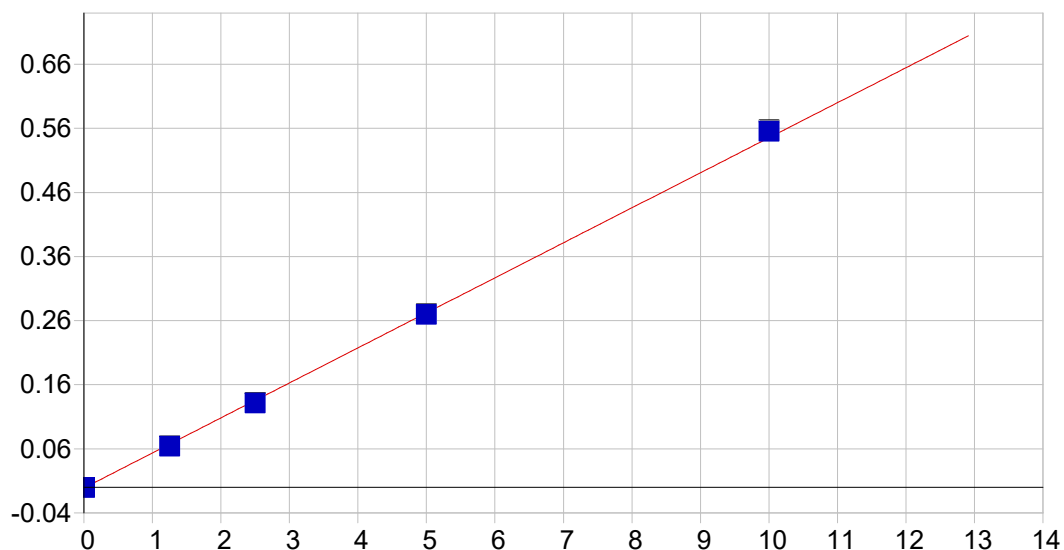


K 769.896 { 44}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019982	Re-Slope:	1.000000
A1 (Gain):	0.023581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000973		
Predicted MDL:	0.113597		
Predicted MQL:	0.378657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.01999	.001	1
S2	37.500	36.111	-1.39	-3.71	.87150	.003	1
S3	75.000	72.715	-2.29	-3.05	1.7347	.006	1
S4	150.00	148.94	-1.06	-.707	3.5321	.005	1
S5	300.00	305.01	5.01	1.67	7.2124	.011	1
S1	5.0000	4.7254	-.275	-5.49	.13141	.001	1

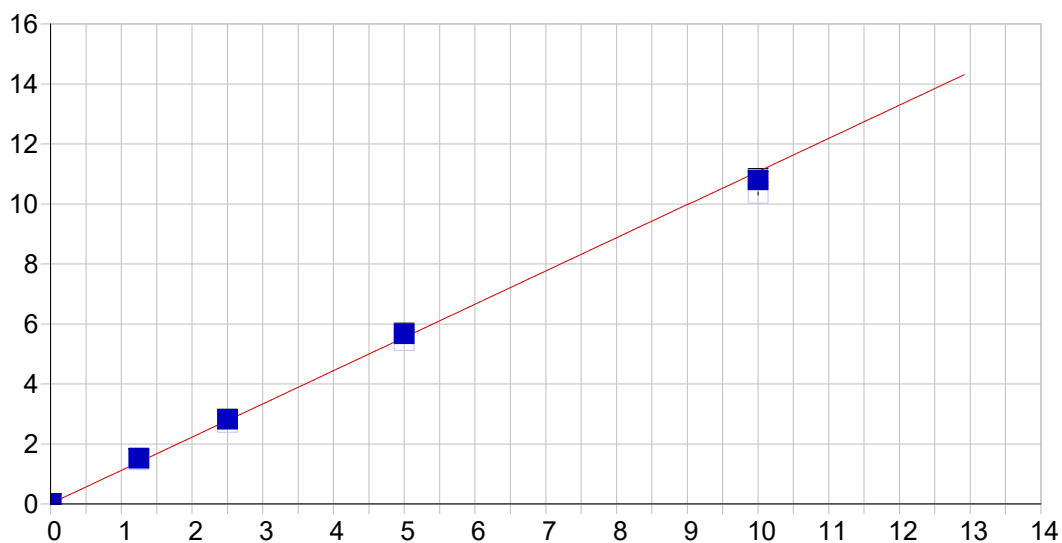


P 177.495 {490}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001083 Re-Slope: 1.000000
A1 (Gain): 0.054651 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999763 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.002055
Predicted MQL: 0.006851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.00918	-.001	-8.23	-.00058	.000	1
S3	2.5000	2.4221	-.078	-3.12	.13152	.000	1
S4	5.0000	4.9521	-.048	-.958	.27003	.001	1
S5	10.000	10.184	.184	1.84	.55642	.001	1
S2	1.2500	1.1929	-.057	-4.57	.06423	.000	1

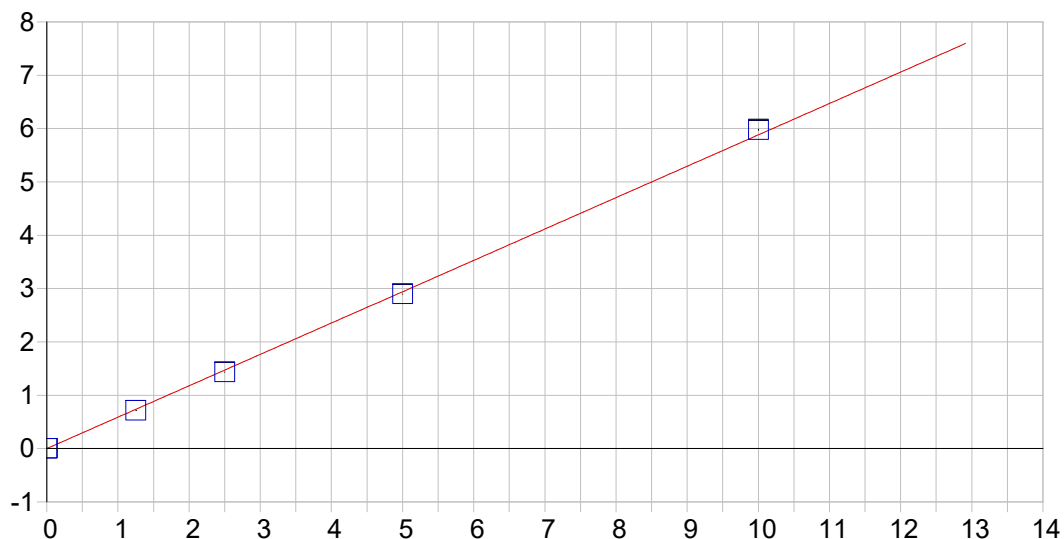


B 249.678 {135}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009644 Re-Slope: 1.000000
 A1 (Gain): 1.107216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.000868
 Predicted MQL: 0.002895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00964	.001	1
S1	.01000	.01017	.000	1.70	.02094	.001	1
S3	2.5000	2.5385	.039	1.54	2.7077	.010	1
S4	5.0000	5.1088	.109	2.18	5.4410	.026	1
S5	10.000	9.7414	-.259	-2.59	10.345	.051	1
S2	1.2500	1.3611	.111	8.89	1.4604	.009	1

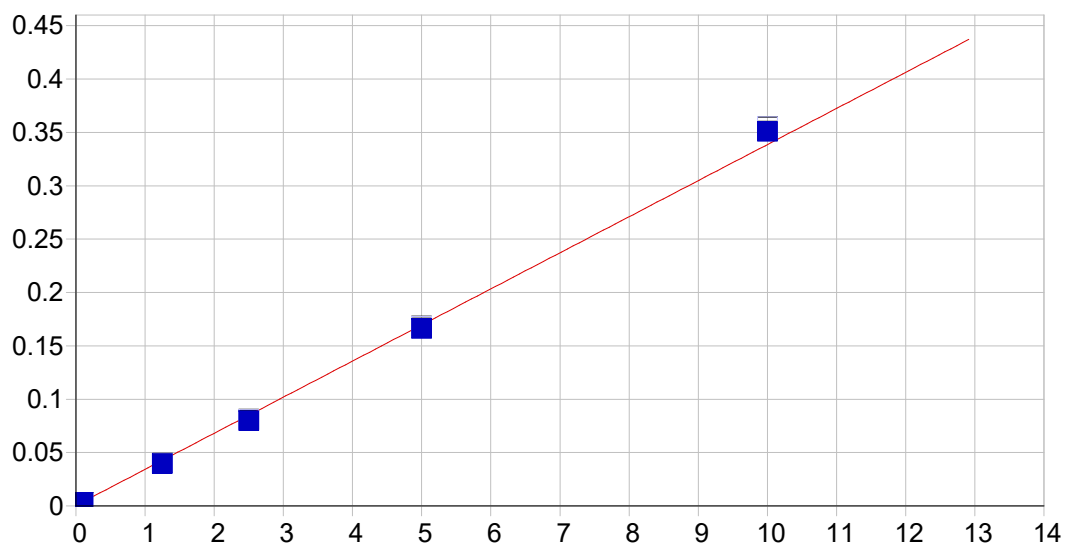


Mo 202.030 {467}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.588283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000388
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01088	.001	8.75	.00621	.000	1
S3	2.5000	2.4370	-.063	-2.52	1.4335	.001	1
S4	5.0000	4.9273	-.073	-1.45	2.8985	.004	1
S5	10.000	10.164	.164	1.64	5.9792	.011	1
S2	1.2500	1.2207	-.029	-2.35	.71791	.001	1

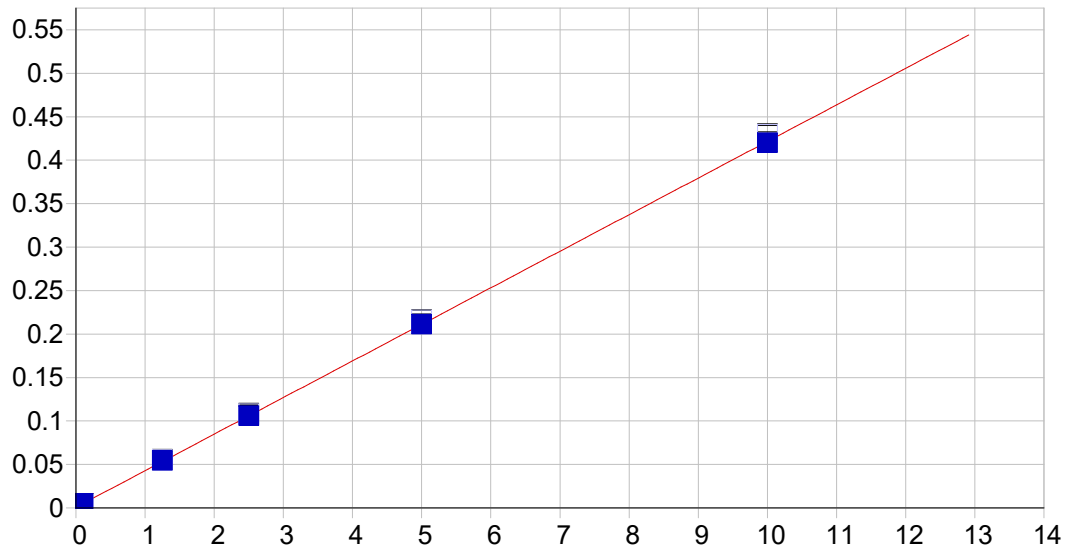


S 182.034 {485}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.033816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999113 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.003355
 Predicted MQL: 0.011183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00046	.000	1
S1	.10000	.08333	-.017	-16.7	.00328	.000	1
S3	2.5000	2.3478	-.152	-6.09	.08093	.000	1
S4	5.0000	4.8983	-.102	-2.03	.16824	.000	1
S5	10.000	10.364	.364	3.64	.35521	.000	1
S2	1.2500	1.1566	-.093	-7.47	.04011	.000	1

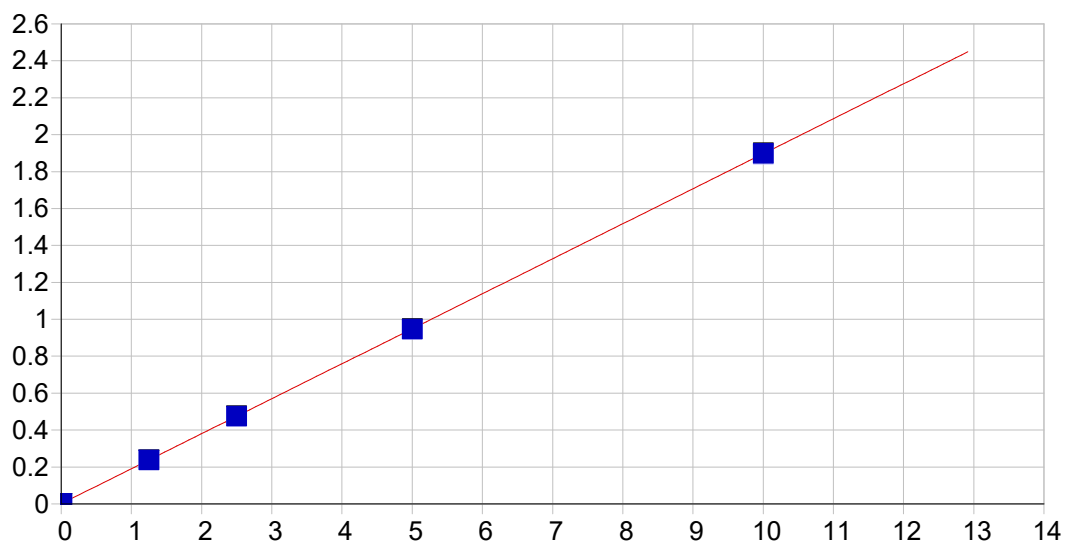


Si 251.611 {134}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.042078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.009506
 Predicted MQL: 0.031685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.10571	.006	5.71	.00523	.000	1
S3	2.5000	2.5015	.001	.059	.10837	.000	1
S4	5.0000	5.0047	.005	.093	.21609	.001	1
S5	10.000	9.9647	-.035	-.353	.42957	.001	1
S2	1.2500	1.2735	.024	1.88	.05551	.000	1

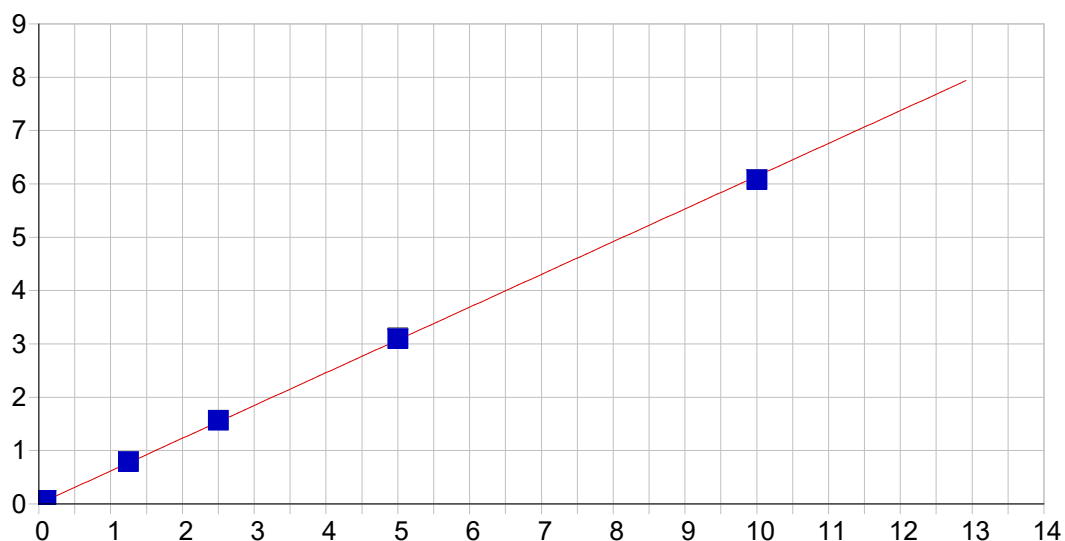


Sn 189.989 {478}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001025	Re-Slope:	1.000000
A1 (Gain):	0.189553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000742		
Predicted MQL:	0.002474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.00700	.00823	.001	17.5	.00253	.000	1
S3	2.5000	2.5021	.002	.082	.47402	.001	1
S4	5.0000	4.9915	-.009	-.170	.94463	.002	1
S5	10.000	10.006	.006	.060	1.8926	.004	1
S2	1.2500	1.2493	-.001	-.057	.23719	.001	1

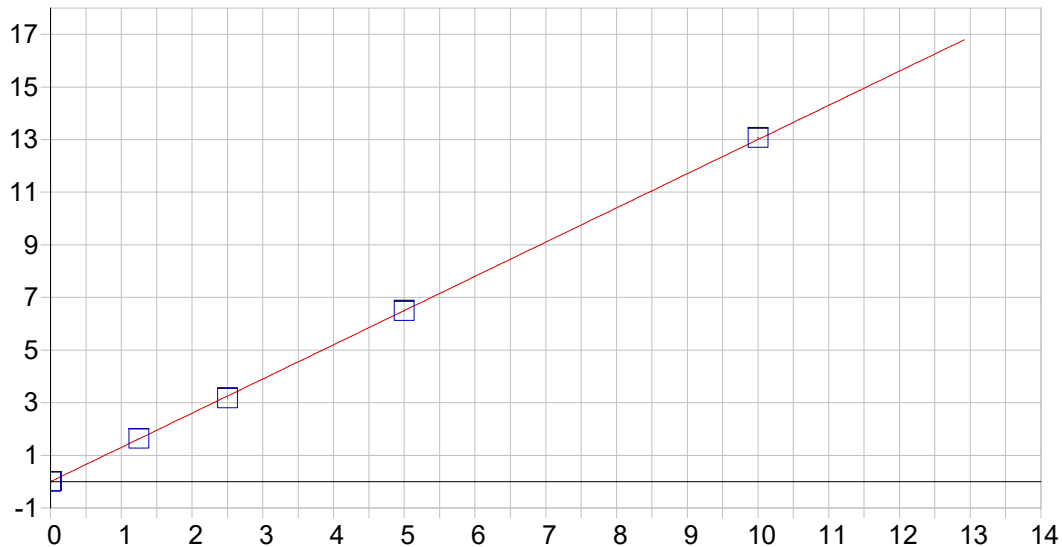


Ti 336.121 {100}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002585	Re-Slope:	1.000000
A1 (Gain):	0.614297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.001505		
Predicted MQL:	0.005017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.002	1
S1	.10000	.10309	.003	3.09	.06594	.001	1
S3	2.5000	2.5450	.045	1.80	1.5666	.002	1
S4	5.0000	5.0334	.033	.668	3.0958	.011	1
S5	10.000	9.8861	-.114	-1.14	6.0779	.005	1
S2	1.2500	1.2823	.032	2.59	.79062	.001	1

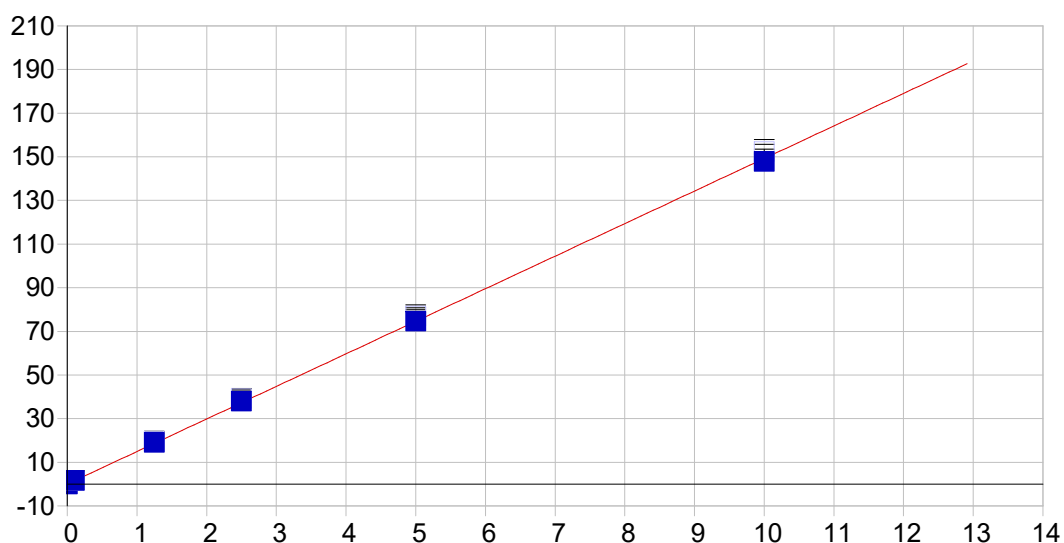


Li 670.784 { 50}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 1.300371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.001941
 Predicted MQL: 0.006471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.003	1
S5	10.000	10.053	.053	.527	13.072	.011	1
S4	5.0000	4.9966	-.003	-.068	6.4975	.016	1
S3	2.5000	2.4428	-.057	-2.29	3.1767	.004	1
S1	.01500	.01583	.001	5.56	.02070	.001	1
S2	1.2500	1.2570	.007	.563	1.6347	.002	1

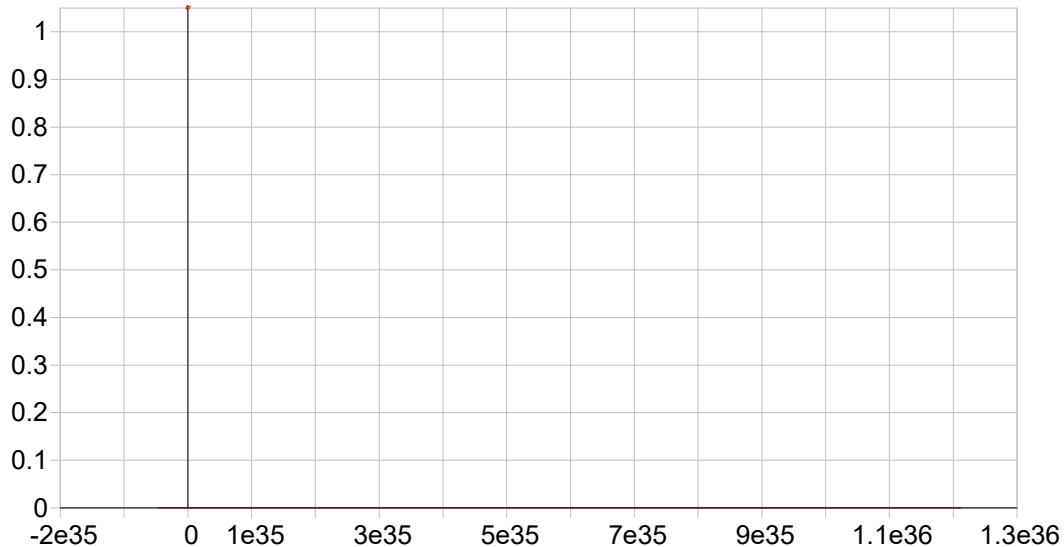


Sr 407.771 { 83}

Date of Fit: 3/12/2024 4:23:05 Type of Fit: Linear Weighting: 1/Conc

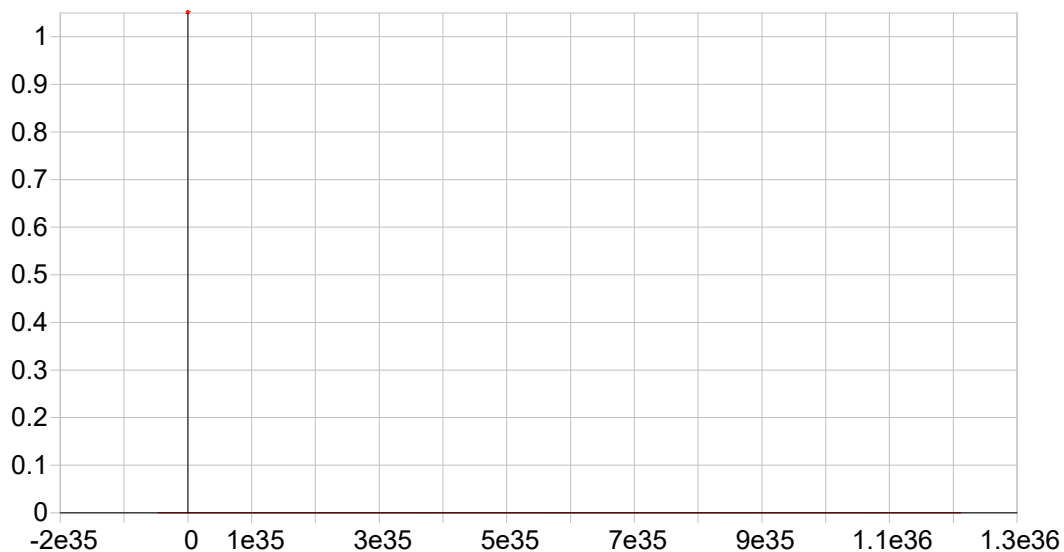
A0 (Offset): -0.002106 Re-Slope: 1.000000
 A1 (Gain): 14.922621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.011036
 Predicted MDL: 0.000109
 Predicted MQL: 0.000362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00232	.001	1
S1	.10000	.11112	.011	11.1	1.6576	.002	1
S3	2.5000	2.5473	.047	1.89	39.130	.103	1
S4	5.0000	5.0050	.005	.099	76.924	.655	1
S5	10.000	9.9081	-.092	-.919	152.33	1.08	1
S2	1.2500	1.2788	.029	2.31	19.641	.040	1



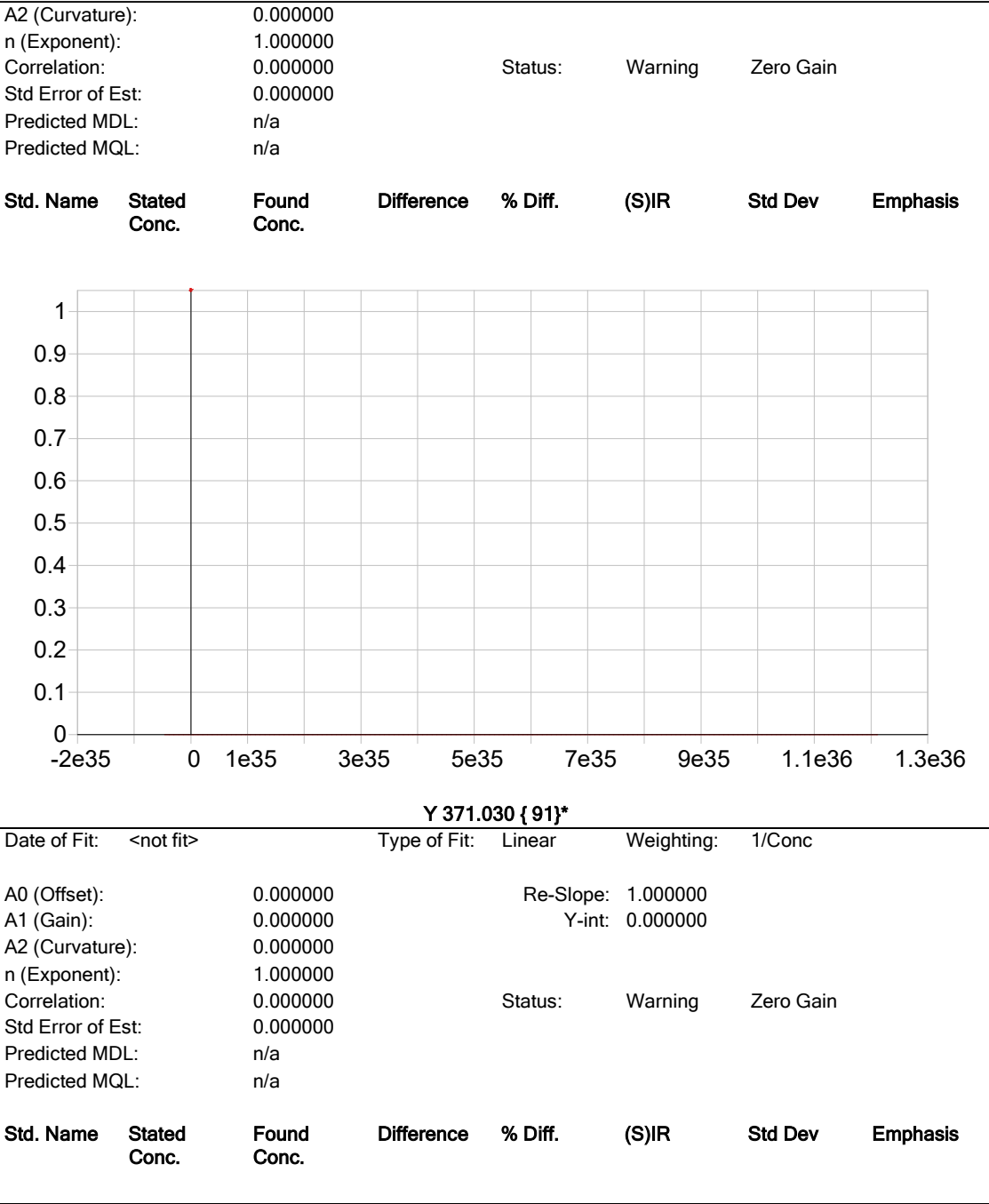
Y 224.306 {450}*

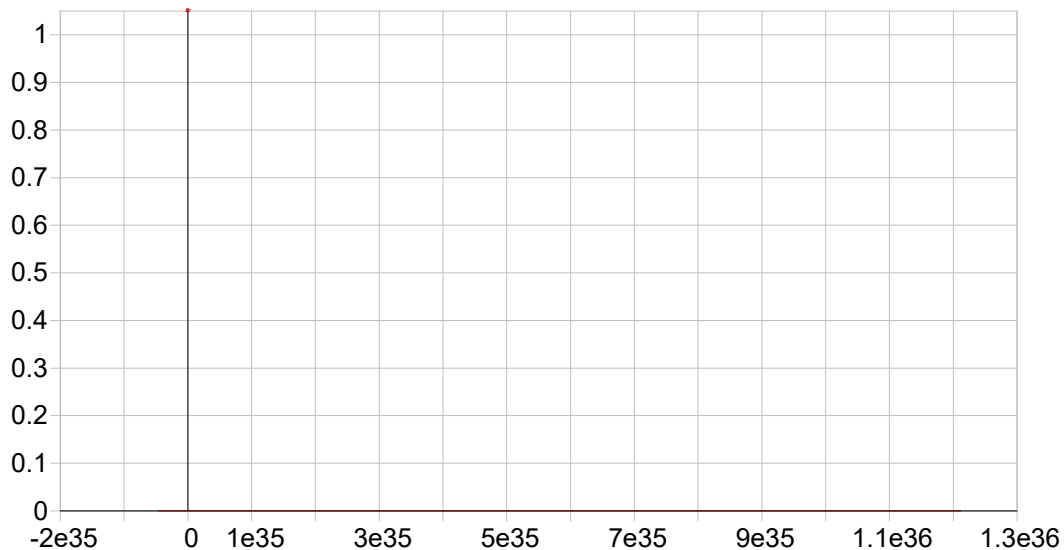
Date of Fit:	3/12/2024 2:25:51	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:		Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				



Y 360.073 { 94}*

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 3/12/2024 3:59:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	.00048	-.00017	.00034	.00061	.00117	.09107	-.00048
Stddev	.00003	.00007	.00010	.00020	.00014	.00034	.00284	.00036
%RSD	83.226	14.259	62.587	60.001	22.885	28.810	3.1140	73.915

#1	-.00000	.00040	-.00005	.00054	.00064	.00114	.08824	-.00010
#2	-.00004	.00053	-.00019	.00014	.00074	.00085	.09107	-.00080
#3	-.00006	.00051	-.00026	.00033	.00046	.00152	.09391	-.00054

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	-.0004	.00017	-.00010	.00005	.0013	.0004	.00005	-.00021
Stddev	.0001	.00054	.00007	.00013	.0009	.0007	.00026	.00023
%RSD	28.99	325.75	67.735	278.56	73.12	188.7	520.42	108.44

#1	-.0005	.00004	-.00017	.00019	.0003	.0001	-.00023	-.00033
#2	-.0003	-.00030	-.00004	.00002	.0021	.0011	.00011	.00005
#3	-.0006	.00076	-.00008	-.00007	.0014	-.0002	.00027	-.00035

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	-.00056	-.00170	-.0159	.00002	.00260	.0200	-.00108	.00964
Stddev	.00016	.00004	.0012	.00053	.00082	.0008	.00004	.00067
%RSD	28.755	2.3828	7.651	3043.5	31.480	4.185	4.0811	6.9771

#1	-.00062	-.00174	-.0161	-.00051	.00316	.0204	-.00109	.00889
#2	-.00069	-.00168	-.0169	.00002	.00297	.0206	-.00112	.01020
#3	-.00038	-.00167	-.0145	.00055	.00166	.0190	-.00103	.00983

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00019	.00046	.0007	.00103	.00258	.00011	-.00232	
Stddev	.00009	.00008	.0003	.00002	.00168	.00253	.00053	
%RSD	48.053	16.781	36.88	2.4075	65.033	2223.8	22.724	

#1	-.00010	.00037	.0010	.00103	.00219	.00150	-.00285	
#2	-.00029	.00048	.0004	.00105	.00113	.00164	-.00231	
#3	-.00018	.00052	.0008	.00100	.00442	-.00280	-.00180	

Sample Name: S0 Acquired: 3/12/2024 3:59:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.7	78391.	4610.0	3642.9	4400.0
Stddev	3.9	310.	24.3	18.3	3.1
%RSD	.09927	.39508	.52669	.50171	.06962
#1	3963.8	78044.	4632.9	3623.9	4403.5
#2	3965.2	78490.	4584.5	3644.3	4397.8
#3	3971.2	78639.	4612.5	3660.4	4398.8

Sample Name: S1 Acquired: 3/12/2024 4:03:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00212	.00276	.00271	.00853	.01824	.85010	.06075
Stddev	.00014	.00018	.00011	.00020	.00027	.00033	.00575	.00033
%RSD	29.389	8.3828	4.1453	7.5308	3.1076	1.8304	.67583	.54368

#1	.00055	.00191	.00289	.00288	.00829	.01785	.85637	.06069
#2	.00056	.00219	.00273	.00275	.00881	.01845	.84885	.06110
#3	.00031	.00224	.00267	.00248	.00849	.01841	.84508	.06045

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	.0199	.45568	.00189	.05179	.0081	.0047	.01447	.06489
Stddev	.0003	.00139	.00001	.00028	.0005	.0002	.00022	.00050
%RSD	1.359	.30562	.52408	.54363	5.954	4.247	1.4894	.76534

#1	.0201	.45530	.00190	.05209	.0082	.0047	.01457	.06539
#2	.0200	.45451	.00189	.05153	.0076	.0044	.01423	.06489
#3	.0196	.45722	.00188	.05175	.0086	.0048	.01462	.06440

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	.01736	.00146	.0066	.01043	.16961	.1314	-.00058	.02094
Stddev	.00030	.00009	.0018	.00060	.00173	.0008	.00002	.00108
%RSD	1.7390	6.0867	26.68	5.7071	1.0200	.6153	4.1070	5.1407

#1	.01706	.00156	.0062	.01004	.17159	.1305	-.00059	.02209
#2	.01736	.00138	.0051	.01112	.16844	.1318	-.00055	.01997
#3	.01766	.00144	.0086	.01014	.16878	.1319	-.00060	.02074

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	.00621	.00328	.0052	.00253	.06594	.02070	1.6576	
Stddev	.00005	.00005	.0001	.00017	.00101	.00100	.0023	
%RSD	.74139	1.6676	1.854	6.7581	1.5281	4.8094	.13745	

#1	.00624	.00323	.0051	.00239	.06700	.01980	1.6600	
#2	.00615	.00333	.0053	.00272	.06581	.02055	1.6574	
#3	.00623	.00327	.0053	.00249	.06500	.02177	1.6554	

Sample Name: S1 Acquired: 3/12/2024 4:03:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.2	78424.	4628.6	3621.5	4426.8
Stddev	5.5	337.	8.7	23.4	13.2
%RSD	.13815	.42918	.18712	.64560	.29855
#1	3996.4	78036.	4619.6	3594.9	4411.6
#2	4002.9	78594.	4636.8	3630.3	4434.4
#3	4007.4	78641.	4629.4	3639.1	4434.5

Sample Name: S2 Acquired: 3/12/2024 4:07:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07513	.08010	1.8246	.08558	.17011	3.6823	9.4518	1.5653
Stddev	.00009	.00100	.0020	.00023	.00024	.0053	.0184	.0065
%RSD	.12451	1.2423	.10835	.26788	.13980	.14296	.19436	.41202

#1	.07523	.07938	1.8250	.08532	.16998	3.6812	9.4534	1.5725
#2	.07505	.07968	1.8224	.08574	.17039	3.6776	9.4692	1.5632
#3	.07511	.08123	1.8263	.08569	.16997	3.6880	9.4326	1.5601

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	2.428	5.4130	.74682	.66400	.9129	1.493	3.4351	.79374
Stddev	.001	.0101	.00116	.00086	.0038	.001	.0013	.00036
%RSD	.0511	.18686	.15482	.12926	.4184	.0523	.03852	.04513

#1	2.428	5.4136	.74663	.66499	.9102	1.494	3.4337	.79412
#2	2.427	5.4228	.74806	.66341	.9173	1.493	3.4351	.79340
#3	2.429	5.4026	.74578	.66362	.9113	1.492	3.4364	.79369

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	.28562	.08928	.1577	.12153	9.6786	.8715	.06423	1.4604
Stddev	.00103	.00010	.0009	.00125	.0336	.0029	.00027	.0091
%RSD	.35913	.10713	.5699	1.0261	.34731	.3283	.42686	.62394

#1	.28680	.08939	.1567	.12283	9.6777	.8736	.06428	1.4709
#2	.28497	.08926	.1584	.12144	9.7127	.8726	.06393	1.4543
#3	.28510	.08920	.1580	.12034	9.6455	.8683	.06447	1.4560

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	.71791	.04011	.0555	.23719	.79062	1.6347	19.641	
Stddev	.00096	.00009	.0004	.00061	.00135	.0018	.040	
%RSD	.13362	.23060	.6498	.25639	.17020	.10890	.20582	

#1	.71688	.04009	.0558	.23788	.79122	1.6368	19.654	
#2	.71807	.04002	.0556	.23696	.79156	1.6340	19.673	
#3	.71877	.04021	.0551	.23674	.78908	1.6334	19.595	

Sample Name: S2 Acquired: 3/12/2024 4:07:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.4	74561.	4413.7	3424.4	3933.7
Stddev	3.3	197.	14.6	11.7	8.2
%RSD	.08978	.26427	.33001	.34246	.20720
#1	3715.5	74788.	4399.2	3434.6	3924.6
#2	3717.5	74433.	4428.3	3411.6	3935.9
#3	3722.0	74461.	4413.6	3426.9	3940.4

Sample Name: S3 Acquired: 3/12/2024 4:11:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15122	.16061	3.6582	.17002	.34196	7.2486	18.847	2.9080
Stddev	.00038	.00137	.0065	.00023	.00067	.0148	.042	.0077
%RSD	.25078	.85355	.17755	.13438	.19642	.20392	.22138	.26608

#1	.15084	.15909	3.6579	.16976	.34202	7.2316	18.876	2.8993
#2	.15160	.16175	3.6648	.17009	.34259	7.2580	18.865	2.9109
#3	.15121	.16098	3.6518	.17020	.34125	7.2562	18.799	2.9139

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	4.838	10.623	1.4810	1.3215	1.799	2.921	6.7310	1.5548
Stddev	.009	.015	.0007	.0019	.004	.009	.0162	.0034
%RSD	.1898	.13721	.04626	.14470	.2172	.2964	.24099	.22096

#1	4.839	10.609	1.4816	1.3208	1.803	2.911	6.7372	1.5518
#2	4.847	10.623	1.4812	1.3237	1.799	2.924	6.7432	1.5585
#3	4.829	10.638	1.4802	1.3201	1.795	2.926	6.7126	1.5539

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	.56642	.18059	.3248	.24058	19.268	1.735	.13152	2.7077
Stddev	.00202	.00019	.0024	.00200	.032	.006	.00045	.0096
%RSD	.35739	.10266	.7316	.83003	.16795	.3403	.33936	.35423

#1	.56796	.18060	.3273	.23894	19.287	1.731	.13140	2.6992
#2	.56718	.18077	.3244	.24000	19.231	1.741	.13202	2.7181
#3	.56413	.18040	.3226	.24280	19.286	1.731	.13116	2.7059

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	1.4335	.08093	.1084	.47402	1.5666	3.1767	39.130
Stddev	.0007	.00020	.0005	.00079	.0023	.0039	.103
%RSD	.04611	.25026	.4292	.16687	.14437	.12372	.26419

#1	1.4340	.08073	.1078	.47362	1.5664	3.1725	39.184
#2	1.4337	.08113	.1087	.47493	1.5689	3.1803	39.196
#3	1.4327	.08091	.1085	.47351	1.5644	3.1773	39.011

Sample Name: S3 Acquired: 3/12/2024 4:11:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.8	72824.	4595.2	3252.9	3765.6
Stddev	6.3	262.	15.2	4.6	7.4
%RSD	.17619	.35953	.33173	.14227	.19574
#1	3589.2	72727.	4604.3	3249.5	3765.6
#2	3579.6	72624.	4577.6	3251.0	3758.3
#3	3591.5	73120.	4603.8	3258.2	3773.0

Sample Name: S4 Acquired: 3/12/2024 4:15:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31156	.31689	7.3685	.34833	.70438	14.626	37.355	5.9204
Stddev	.00013	.00331	.0030	.00097	.00089	.028	.097	.0326
%RSD	.04072	1.0453	.04120	.27764	.12683	.19341	.25937	.55111

#1	.31156	.31862	7.3717	.34906	.70539	14.620	37.344	5.8930
#2	.31169	.31898	7.3656	.34870	.70372	14.657	37.457	5.9565
#3	.31144	.31307	7.3683	.34723	.70402	14.601	37.265	5.9117

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	9.617	20.935	2.9077	2.6379	3.559	5.759	13.142	3.0754
Stddev	.019	.053	.0038	.0007	.007	.010	.032	.0118
%RSD	.2013	.25490	.13104	.02749	.1911	.1670	.24604	.38308

#1	9.631	20.935	2.9120	2.6377	3.558	5.762	13.127	3.0863
#2	9.625	20.988	2.9046	2.6374	3.566	5.767	13.179	3.0770
#3	9.595	20.881	2.9067	2.6387	3.553	5.749	13.120	3.0629

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	1.1317	.36796	.6687	.47713	37.787	3.532	.27003	5.4410
Stddev	.0007	.00030	.0025	.00226	.106	.005	.00060	.0261
%RSD	.05835	.08116	.3705	.47360	.27926	.1380	.22245	.48042

#1	1.1320	.36817	.6703	.47453	37.859	3.536	.27070	5.4176
#2	1.1322	.36762	.6701	.47822	37.835	3.534	.26984	5.4692
#3	1.1310	.36809	.6659	.47864	37.665	3.527	.26955	5.4363

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	2.8985	.16824	.2161	.94463	3.0958	6.4975	76.924	
Stddev	.0044	.00025	.0005	.00152	.0110	.0163	.655	
%RSD	.15149	.14583	.2346	.16038	.35458	.25091	.85213	

#1	2.9030	.16809	.2156	.94472	3.1021	6.4925	77.417	
#2	2.8942	.16811	.2160	.94610	3.1021	6.5158	77.174	
#3	2.8982	.16853	.2166	.94307	3.0831	6.4844	76.180	

Sample Name: S4 Acquired: 3/12/2024 4:15:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.5	69217.	4355.8	3041.3	3511.6
Stddev	6.8	148.	13.9	11.5	4.2
%RSD	.20287	.21376	.31922	.37944	.12089
#1	3338.1	69088.	4368.2	3029.3	3507.0
#2	3351.6	69379.	4340.8	3042.3	3515.3
#3	3343.8	69183.	4358.3	3052.3	3512.5

Sample Name: S5 Acquired: 3/12/2024 4:19:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65895	.63581	14.824	.72855	1.4852	29.248	74.117	11.515
Stddev	.00142	.00339	.024	.00093	.0036	.036	.356	.059
%RSD	.21565	.53361	.16020	.12728	.23982	.12167	.48015	.51326

#1	.65808	.63198	14.803	.72842	1.4814	29.224	74.075	11.565
#2	.65819	.63700	14.818	.72769	1.4858	29.289	74.491	11.530
#3	.66059	.63844	14.850	.72953	1.4884	29.230	73.783	11.450

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.14	40.683	5.6344	5.3025	7.044	11.19	25.621	6.1012
Stddev	.04	.043	.0127	.0069	.013	.00	.017	.0053
%RSD	.1950	.10577	.22489	.13016	.1889	.0318	.06447	.08752

#1	19.10	40.656	5.6307	5.3001	7.060	11.19	25.638	6.1019
#2	19.14	40.733	5.6485	5.2971	7.039	11.19	25.618	6.1062
#3	19.17	40.661	5.6240	5.3103	7.035	11.19	25.605	6.0955

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	2.2543	.75322	1.339	.93815	72.178	7.212	.55642	10.345
Stddev	.0018	.00048	.003	.00064	.287	.011	.00124	.051
%RSD	.07991	.06416	.1990	.06824	.39722	.1470	.22279	.49093

#1	2.2530	.75295	1.342	.93785	72.059	7.203	.55556	10.387
#2	2.2563	.75378	1.340	.93889	72.505	7.224	.55586	10.360
#3	2.2535	.75294	1.336	.93773	71.971	7.210	.55784	10.289

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	5.9792	.35521	.4296	1.8926	6.0779	13.072	152.33	
Stddev	.0107	.00024	.0009	.0044	.0049	.011	1.08	
%RSD	.17923	.06644	.2152	.23194	.08015	.08355	.71176	

#1	5.9668	.35495	.4292	1.8894	6.0732	13.076	153.10	
#2	5.9859	.35540	.4289	1.8908	6.0829	13.081	151.09	
#3	5.9848	.35529	.4306	1.8976	6.0777	13.060	152.79	

Sample Name: S5 Acquired: 3/12/2024 4:19:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.8	65790.	4309.7	2744.6	3218.7
Stddev	6.9	94.	15.8	7.9	4.3
%RSD	.22692	.14339	.36709	.28651	.13241
#1	3027.4	65883.	4296.3	2752.9	3223.2
#2	3017.6	65792.	4305.6	2737.2	3218.0
#3	3014.3	65694.	4327.2	2743.8	3214.7

Sample Name: S6 Acquired: 3/12/2024 4:23:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.540	68.347	30.51	10.235	3.888
Stddev	.659	.191	.04	.017	.009
%RSD	.87208	.27899	.1234	.17039	.2271

#1	75.013	68.565	30.53	10.216	3.888
#2	75.328	68.209	30.47	10.239	3.879
#3	76.278	68.268	30.54	10.250	3.896

Int. Std.	Y_3710
Units	Cts/S
Avg	4260.3
Stddev	17.8
%RSD	.41736

#1	4274.8
#2	4265.7
#3	4240.5

Sample Name: ICV011 Acquired: 3/12/2024 4:40:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9347988	1.002394	.9648082	.9795490	.9243682	2.395717
Stddev	.0046809	.003022	.0010015	.0015815	.0010032	.010133
%RSD	.5007329	.3014809	.1038042	.1614530	.1085292	.4229508

#1	.9401780	1.005431	.9643553	.9810623	.9252322	2.402341
#2	.9316524	1.002363	.9641130	.9796775	.9246044	2.400758
#3	.9325661	.999387	.9659561	.9779071	.9232679	2.384053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816959	.4828399	.4950540	9.835825	.5507896	.4822380
Stddev	.0017314	.0009813	.0001260	.019085	.0017218	.0002048
%RSD	.3594272	.2032401	.0254446	.1940320	.3125965	.0424636

#1	.4826341	.4828060	.4949102	9.815192	.5488281	.4820016
#2	.4796980	.4838377	.4951070	9.839441	.5514895	.4823593
#3	.4827557	.4818759	.4951448	9.852844	.5520512	.4823531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877102	10.06705	.5122518	5.715652	.5156629	.2414069
Stddev	.0056600	.00807	.0020641	.035464	.0009297	.0002878
%RSD	1.160528	.0801287	.4029482	.6204761	.1802852	.1192254

#1	.4912215	10.05802	.5104370	5.685405	.5157236	.2414142
#2	.4811808	10.06957	.5118210	5.706867	.5147044	.2411155
#3	.4907283	10.07355	.5144973	5.754683	.5165607	.2416910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.428232	.4860344	1.063466	9.972900	F .0009319	F -.008738
Stddev	.282997	.0043362	.004619	.044863	.0007489	.000708
%RSD	3.001592	.8921682	.4343231	.4498463	80.36006	8.103758

#1	9.505373	.4849458	1.060539	10.00458	.0000911	-.007964
#2	9.114663	.4823462	1.068790	9.92156	.0011773	-.009353
#3	9.664660	.4908112	1.061068	9.99255	.0015274	-.008896

Sample Name: ICV011 Acquired: 3/12/2024 4:40:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000016	F -.002733	F .0020814	F .0001312	F -.001038	F .0004084
Stddev	.000699	.001392	.0087395	.0004162	.000840	.0028766
%RSD	4318.775	50.91597	419.8747	317.2523	80.92546	704.2868
#1	-.000822	-.001231	.0105886	.0000011	-.001872	-.002913
#2	.000416	-.003978	.0025290	-.000204	-.001049	.002034
#3	.000357	-.002990	-.006873	.000597	-.000193	.002104

Elem	Sr4077
Units	ppm
Avg	F -.008769
Stddev	.000097
%RSD	1.110291
#1	-.008656
#2	-.008818
#3	-.008831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.051	75709.44	4827.361	3437.110	4216.926
Stddev	4.178	160.65	9.422	5.925	3.933
%RSD	.1093726	.2121947	.1951753	.1723700	.0932691
#1	3818.277	75523.94	4821.092	3439.869	4218.863
#2	3817.053	75803.59	4822.795	3430.309	4212.400
#3	3824.824	75800.79	4838.196	3441.151	4219.515

Sample Name: ICB011 Acquired: 3/12/2024 4:46:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003245	-.000600	.0003666	-.001282	-.002646	-.012700	.0001804
Stddev	.000826	.001383	.0016076	.002716	.002175	.002305	.0004848
%RSD	25.45447	230.3993	438.4606	211.9132	82.18617	18.14652	268.7897

#1	-.002693	-.000330	-.001211	-.001528	-.004385	-.015253	.0004666
#2	-.002847	.000627	.000308	.001549	-.003346	-.010773	.0004539
#3	-.004194	-.002099	.002003	-.003866	-.000208	-.012073	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0000527	-.003426	-.000067	.0000800	.0001261	-.010723
Stddev	.0000259	.0000726	.010120	.000211	.0001705	.0016460	.004053
%RSD	5835.662	137.9172	295.4004	313.8453	213.1995	1305.645	37.79248

#1	-.000006	.0000697	-.011218	.000132	.0000514	.0017180	-.007750
#2	-.000021	-.000027	-.007073	-.000046	.0002630	.0002293	-.015339
#3	.000029	.000115	.008013	-.000287	-.000074	-.001569	-.009081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0034114	-.000133	.0002442	.0646252	-.001502	-.000503
Stddev	.000344	.0628309	.000069	.0003710	.3860547	.001785	.000271
%RSD	1446.981	1841.784	51.90902	151.9026	597.3746	118.8060	53.80503

#1	-.000144	.0399507	-.000211	-.000166	-.147223	-.000448	-.000723
#2	-.000292	-.069139	-.000079	.000343	-.169124	-.003563	-.000201
#3	.000364	.039422	-.000109	.000556	.510223	-.000496	-.000587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034379	-.000204	-.000572	.0001234	.0009024	-.000682	.0003132
Stddev	.041285	.000922	.001007	.0001247	.0029232	.004101	.0006147
%RSD	120.0861	451.7552	176.2382	101.0051	323.9372	601.1409	196.2981

#1	-.047730	-.000624	-.000343	.0000548	-.000248	-.003402	.0005680
#2	-.067337	-.000841	-.001673	.0000481	.004226	-.002679	.0007595
#3	.011929	.000853	.000302	.0002673	-.001270	.004035	-.000388

Sample Name: ICB011 Acquired: 3/12/2024 4:46:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	.0015769	.0000954
Stddev	.001552	.0007212	.0001752
%RSD	296.3049	45.73270	183.7812

#1	.001268	.0009443	.0002183
#2	-.001434	.0023622	.0001731
#3	-.001405	.0014243	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.177	77254.56	4807.891	3503.802	4350.351
Stddev	8.173	61.23	25.395	12.759	8.697
%RSD	.2110135	.0792538	.5281993	.3641531	.1999084

#1	3881.314	77299.06	4778.781	3512.376	4360.385
#2	3873.248	77279.89	4825.509	3509.892	4345.689
#3	3864.969	77184.74	4819.382	3489.139	4344.979

Sample Name: ICSA011 Acquired: 3/12/2024 4:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006738	.0035220	-.002655	.0240611	-.001750	245.3769
Stddev	.0039103	.0024886	.001728	.0069365	.000656	.3967
%RSD	580.3496	70.65805	65.10384	28.82880	37.49227	.1616629

#1	.0013479	.0045972	-.003886	.0295747	-.001558	244.9749
#2	-.003530	.0052922	-.000679	.0263359	-.001211	245.7680
#3	.004203	.0006766	-.003400	.0162729	-.002480	245.3877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050138	.0011557	.0020548	239.5352	.0547058	.0016546
Stddev	.0012530	.0000907	.0000175	.2237	.0001574	.0002102
%RSD	24.99190	7.845186	.8530925	.0934084	.2877059	12.70588

#1	.0057115	.0011542	.0020388	239.3063	.0546457	.0016391
#2	.0035672	.0010658	.0020736	239.7534	.0545872	.0014525
#3	.0057627	.0012471	.0020521	239.5457	.0548843	.0018721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005979	100.1618	.0132970	256.0512	.0078713	-.001222
Stddev	.003883	.0758	.0003984	.8129	.0001858	.000138
%RSD	64.93849	.0757213	2.996135	.3174681	2.360506	11.29224

#1	-.005103	100.0790	.0134362	255.2675	.0079500	-.001063
#2	-.002610	100.2280	.0136071	256.8904	.0076592	-.001312
#3	-.010226	100.1783	.0128477	255.9956	.0080049	-.001291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183634	.0013046	-.047539	-.248538	.0036034	F -.084756
Stddev	.1586553	.0025579	.000273	.052664	.0012978	.002163
%RSD	863.9767	196.0669	.5745453	21.18945	36.01497	2.552402

#1	.0688383	-.001649	-.047707	-.210254	.0031177	-.087129
#2	.1456405	.002821	-.047687	-.308597	.0050740	-.082894
#3	-.159389	.002742	-.047224	-.226762	.0026186	-.084245

Sample Name: ICSA011 Acquired: 3/12/2024 4:50:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004112	-.005469	-.002435	-.002838	-.001051	.0052712
Stddev	.0003355	.006194	.008963	.000286	.000716	.0004593
%RSD	81.57936	113.2550	368.0347	10.06756	68.06753	8.712631

#1	.0006620	-.012603	-.011644	-.002892	-.000953	.0052728
#2	.0000301	-.001447	.006259	-.002529	-.000390	.0048112
#3	.0005415	-.002358	-.001921	-.003093	-.001811	.0057297

Elem	Sr4077
Units	ppm
Avg	.0065590
Stddev	.0001641
%RSD	2.501259

#1	.0064617
#2	.0067484
#3	.0064669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.732	71053.08	4631.823	3176.502	3765.566
Stddev	5.712	216.49	19.680	6.056	14.708
%RSD	.1607766	.3046861	.4248863	.1906516	.3906032

#1	3554.624	71302.98	4616.972	3183.392	3773.489
#2	3557.258	70922.64	4654.144	3172.022	3774.615
#3	3546.314	70933.62	4624.351	3174.091	3748.595

Sample Name: ICSAB011 Acquired: 3/12/2024 4:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989799	.0964045	.0454103	.0712584	.5699710	242.4134
Stddev	.0023786	.0030284	.0026860	.0019418	.0007382	.3612
%RSD	2.403106	3.141299	5.914962	2.724993	.1295153	.1489939

#1	.1004518	.0959737	.0480612	.0702798	.5692139	242.8204
#2	.0962357	.0936146	.0454792	.0734947	.5700104	242.1310
#3	.1002521	.0996251	.0426905	.0700006	.5706887	242.2889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864223	.4835609	.9743634	236.9990	.5945855	.4765994
Stddev	.0017326	.0006151	.0012043	.5527	.0014249	.0011871
%RSD	.3561829	.1272022	.1236019	.2331983	.2396466	.2490693

#1	.4883707	.4832011	.9737600	237.4864	.5953891	.4777549
#2	.4858408	.4832105	.9735801	236.3985	.5954272	.4753831
#3	.4850552	.4842711	.9757502	237.1121	.5929404	.4766602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729871	99.20162	.5114461	254.4287	1.026181	.2045368
Stddev	.0022937	.27539	.0023534	.9960	.001112	.0006806
%RSD	.4849448	.2776058	.4601401	.3914590	.1083428	.3327623

#1	.4707074	99.49851	.5138660	255.5630	1.027343	.2050526
#2	.4752946	98.95453	.5113070	253.6970	1.026074	.2047925
#3	.4729595	99.15181	.5091654	254.0262	1.025127	.2037654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093401	.4781307	1.064711	-.272013	-.000837	F -.081806
Stddev	.322909	.0047596	.003214	.076669	.001196	.000946
%RSD	345.7215	.9954566	.3018424	28.18586	142.7963	1.156492

#1	.199160	.4736564	1.068337	-.351012	-.001145	-.080713
#2	-.439872	.4831317	1.062215	-.267120	-.001849	-.082370
#3	-.039492	.4776040	1.063581	-.197908	.000482	-.082334

Sample Name: ICSAB011 Acquired: 3/12/2024 4:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.002489	-.002019	-.003507	-.000719	.0048234
Stddev	.0003187	.003256	.008718	.000602	.000576	.0010202
%RSD	1055.917	130.8135	431.7509	17.15763	80.06926	21.15163

#1	-.000051	.000280	.007929	-.002911	-.001283	.0037415
#2	.000382	-.006076	-.008327	-.004114	-.000744	.0049608
#3	-.000240	-.001672	-.005659	-.003494	-.000131	.0057680

Elem	Sr4077
Units	ppm
Avg	.0069680
Stddev	.0000385
%RSD	.5526333

#1	.0069923
#2	.0069881
#3	.0069236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.812	70406.43	4713.369	3150.629	3779.375
Stddev	5.113	246.77	5.297	1.186	8.462
%RSD	.1435146	.3504963	.1123780	.0376500	.2238993

#1	3559.313	70370.68	4718.337	3149.501	3773.094
#2	3568.680	70179.48	4707.796	3150.520	3788.997
#3	3560.443	70669.13	4713.975	3151.866	3776.033

Sample Name: CCV032 Acquired: 3/12/2024 4:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883780	4.821606	24.68029	5.050930	5.024556	389.7245
Stddev	.009593	.080456	.03639	.006700	.009872	1.4404
%RSD	.1964246	1.668658	.1474318	.1326471	.1964757	.3696063

#1	4.885792	4.896411	24.64813	5.057510	5.018975	388.1138
#2	4.873340	4.831913	24.67295	5.044117	5.018738	390.1705
#3	4.892207	4.736493	24.71979	5.051162	5.035954	390.8893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779721	.4728011	2.457499	378.6506	15.57727	2.484882
Stddev	.045906	.0025446	.003094	1.3529	.03569	.004732
%RSD	.4694044	.5382056	.1259193	.3573037	.2291347	.1904135

#1	9.726733	.4702472	2.460968	377.4291	15.56859	2.482288
#2	9.807481	.4728197	2.455021	378.4180	15.61651	2.482014
#3	9.804949	.4753364	2.456509	380.1048	15.54672	2.490343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55292	392.9414	14.63154	419.7540	2.673048	1.299013
Stddev	.08492	1.1219	.08066	1.4100	.002901	.001118
%RSD	.5835138	.2855120	.5512636	.3359167	.1085200	.0860428

#1	14.45486	391.7457	14.53847	418.1258	2.672584	1.300299
#2	14.60160	393.1073	14.67509	420.5657	2.670407	1.298463
#3	14.60229	393.9710	14.68107	420.5704	2.676153	1.298277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.8915	2.430999	15.56146	159.9058	4.837056	F 4.436237
Stddev	1.9016	.007941	.03805	.7901	.011766	.022036
%RSD	.5127136	.3266527	.2445077	.4940899	.2432395	.4967383

#1	368.7227	2.425911	15.60377	158.9940	4.823551	4.420768
#2	372.2728	2.440150	15.53005	160.3338	4.842524	4.426476
#3	371.6791	2.426938	15.55056	160.3895	4.845092	4.461469

Sample Name: CCV032 Acquired: 3/12/2024 4:58:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166341	4.989584	4.849323	4.818891	4.917369	4.866590
Stddev	.001300	.016963	.021717	.005484	.018648	.023920
%RSD	.0251643	.3399770	.4478422	.1138018	.3792254	.4915132
#1	5.166193	5.003319	4.824248	4.821160	4.897285	4.839012
#2	5.165121	4.994812	4.861546	4.812637	4.920688	4.879059
#3	5.167708	4.970622	4.862173	4.822876	4.934135	4.881699

Elem	Sr4077
Units	ppm
Avg	4.749095
Stddev	.007383
%RSD	.1554666
#1	4.748529
#2	4.756745
#3	4.742011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.384	66625.83	4640.878	2838.857	3347.856
Stddev	3.619	73.05	31.277	2.057	4.071
%RSD	.1128544	.1096468	.6739426	.0724498	.1215997
#1	3210.333	66688.48	4671.762	2841.175	3350.347
#2	3205.594	66545.58	4641.649	2838.144	3350.063
#3	3203.226	66643.42	4609.222	2837.251	3343.158

Sample Name: CCB032 Acquired: 3/12/2024 5:01:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008623	.0024159	.0029057	.0017183	.0021991	.0207416	-.000146
Stddev	.0022387	.0023622	.0005969	.0018200	.0016224	.0031609	.000842
%RSD	259.6097	97.77531	20.54274	105.9211	73.77277	15.23915	575.2642

#1	-.000456	.0000933	.0035906	.0017914	.0025720	.0177244	.000246
#2	.003447	.0023387	.0026293	-.000137	.0036026	.0240288	.000428
#3	-.000405	.0048157	.0024970	.003501	.0004228	.0204717	-.001113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012718	.0013556	.0325038	.0017868	.0012066	.0036749	.0326092
Stddev	.0000227	.0000437	.0030391	.0002296	.0002324	.0033220	.0103440
%RSD	1.784378	3.220865	9.350019	12.84705	19.25762	90.39715	31.72123

#1	.0012466	.0013943	.0331747	.0015242	.0009990	.0051318	.0415627
#2	.0012905	.0013083	.0351515	.0018869	.0011632	-.000127	.0212859
#3	.0012785	.0013644	.0291853	.0019493	.0014576	.006019	.0349789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015013	.0192905	.0011334	.0011035	.3091007	.0033213	.0037808
Stddev	.0000736	.0306545	.0002785	.0001601	.6556971	.0036207	.0001736
%RSD	4.905331	158.9102	24.57542	14.50813	212.1306	109.0169	4.592767

#1	.0015842	.0199618	.0010786	.0011902	.4159516	.0071222	.0036485
#2	.0014433	-.011694	.0014352	.0012015	.9048100	.0029288	.0037166
#3	.0014765	.049604	.0008863	.0009187	-.393459	-.000087	.0039774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008008	.0008673	.0034330	.0003797	-.000849	.0013535	.0006416
Stddev	.085765	.0004035	.0001009	.0004043	.003547	.0038257	.0005254
%RSD	1071.057	46.51993	2.937844	106.4768	417.6381	282.6521	81.89172

#1	.088253	.0007269	.0035480	.0008183	.003038	-.001760	.0006737
#2	-.076288	.0005528	.0033913	.0000217	-.003909	.005624	.0011502
#3	-.035987	.0013222	.0033597	.0002993	-.001677	.000197	.0001008

Sample Name: CCB032 Acquired: 3/12/2024 5:01:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001030	.0017830	.0001027
Stddev	.001218	.0013727	.0000229
%RSD	118.2384	76.98437	22.29142

#1	-.000884	.0003334	.0000819
#2	-.002315	.0030630	.0001272
#3	.000108	.0019527	.0000991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.943	75429.10	4953.508	3410.511	4312.290
Stddev	13.740	1409.88	23.737	60.310	8.554
%RSD	.3576383	1.869146	.4792017	1.768350	.1983656

#1	3850.070	76151.70	4926.272	3423.179	4317.624
#2	3849.680	73804.42	4969.794	3344.874	4316.823
#3	3826.079	76331.20	4964.457	3463.482	4302.424

Sample Name: PB159526BL Acquired: 3/12/2024 5:05:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002128	.0018480	-.000505	.0016346	-.002220	-.009567	-.002247
Stddev	.001294	.0012083	.001067	.0015622	.000446	.010096	.000285
%RSD	60.82730	65.38307	211.4057	95.56733	20.11118	105.5347	12.70036

#1	-.001700	.0032426	-.000854	-.000166	-.002731	-.009452	-.002050
#2	-.003582	.0011163	.000693	.002633	-.002025	-.019720	-.002574
#3	-.001102	.0011851	-.001353	.002436	-.001904	.000472	-.002116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000012	-.003582	-.000169	-.000023	.0011711	-.010105
Stddev	.000045	.000033	.013449	.000099	.000145	.0032433	.003367
%RSD	2930.728	285.2536	375.5106	58.72232	629.8984	276.9561	33.32219

#1	-.000041	-.000041	-.013631	-.000213	-.000090	-.002574	-.007003
#2	-.000011	-.000017	-.008811	-.000055	-.000123	.003033	-.013686
#3	.000048	.000024	.011697	-.000238	.000144	.003054	-.009626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.019293	-.000224	-.000063	-.088095	-.002697	-.000243
Stddev	.000663	.008671	.000457	.000231	.108852	.000676	.000155
%RSD	147.4245	44.94421	203.6887	367.8729	123.5616	25.05365	63.61197

#1	-.000338	-.028316	.000292	.000041	.025874	-.002348	-.000362
#2	.000150	-.018540	-.000577	.000098	-.099177	-.003476	-.000068
#3	-.001161	-.011023	-.000387	-.000328	-.190983	-.002268	-.000299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726216	-.000150	.0004654	.0001039	-.003007	-.007316	.0010621
Stddev	.0699946	.001376	.0005539	.0002462	.001775	.007525	.0002489
%RSD	96.38250	914.8411	119.0099	236.8958	59.03411	102.8518	23.43624

#1	.0806837	-.001706	-.000130	-.000020	-.000975	-.016005	.0011657
#2	-.001055	.000350	.000965	-.000056	-.003788	-.003045	.0007781
#3	.138236	.000905	.000562	.000387	-.004258	-.002899	.0012425

Sample Name: PB159526BL Acquired: 3/12/2024 5:05:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS526 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001543	.0018774	.0000287
Stddev	.000578	.0016920	.0000730
%RSD	37.45907	90.12193	254.6723

#1	-.000889	.0033847	.0000973
#2	-.001985	.0022004	-.000048
#3	-.001756	.0000473	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.342	77074.91	4764.878	3470.481	4356.138
Stddev	6.023	48.93	20.826	7.195	1.397
%RSD	.1555448	.0634849	.4370677	.2073312	.0320656

#1	3879.157	77084.99	4745.052	3465.005	4357.417
#2	3870.136	77118.01	4786.577	3478.631	4354.648
#3	3867.732	77021.72	4763.005	3467.808	4356.349

Sample Name: PB159526BS Acquired: 3/12/2024 5:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170525	.0499773	.0189882	.0717761	.1182868	.3732612	.3798730
Stddev	.0007495	.0036322	.0010239	.0039271	.0018068	.0036188	.0020392
%RSD	4.395367	7.267651	5.392387	5.471384	1.527438	.9694983	.5368254

#1	.0162453	.0502544	.0188531	.0685653	.1188603	.3771960	.3783804
#2	.0171859	.0534630	.0200729	.0706084	.1162629	.3700759	.3790422
#3	.0177264	.0462146	.0180385	.0761547	.1197371	.3725118	.3821966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097765	.0103597	10.14451	.0220879	.0969114	.0528222	.1921914
Stddev	.0000313	.0000638	.05955	.0001317	.0002428	.0039611	.0082491
%RSD	.3196030	.6154968	.5870145	.5963750	.2505055	7.498913	4.292141

#1	.0097606	.0102987	10.08200	.0222021	.0967337	.0495477	.1903983
#2	.0098125	.0103544	10.20058	.0219438	.0971880	.0572250	.1849863
#3	.0097564	.0104259	10.15095	.0221179	.0968125	.0516937	.2011896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313760	10.38675	.0838467	.0204827	9.487083	.0966537	.1378657
Stddev	.0005600	.09843	.0001261	.0001266	.526324	.0015944	.0004823
%RSD	1.784809	.9476923	.1504047	.6178272	5.547800	1.649594	.3498532

#1	.0317976	10.27852	.0837186	.0204177	9.800261	.0961902	.1378646
#2	.0315897	10.47094	.0839707	.0206285	8.879432	.0984285	.1373840
#3	.0307406	10.41079	.0838510	.0204019	9.781556	.0953425	.1383486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579975	.0165702	.0199377	.0225290	.1758397	.1873385	.0137025
Stddev	.096791	.0018445	.0012980	.0003111	.0052711	.0053042	.0006890
%RSD	1.010345	11.13173	6.510407	1.380999	2.997694	2.831363	5.028478

#1	9.563924	.0144919	.0213983	.0228713	.1803477	.1889087	.0143644
#2	9.492213	.0172058	.0194986	.0222635	.1771273	.1814265	.0137538
#3	9.683788	.0180129	.0189161	.0224523	.1700440	.1916804	.0129892

Sample Name: PB159526BS Acquired: 3/12/2024 5:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS526 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959280	.0287048	.2103027
Stddev	.0021077	.0002144	.0009424
%RSD	1.075729	.7467578	.4481254

#1	.1980898	.0285846	.2093023
#2	.1958151	.0285775	.2104320
#3	.1938790	.0289522	.2111738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.515	75593.32	4937.855	3380.587	4240.178
Stddev	8.128	317.48	16.822	12.424	8.187
%RSD	.2136918	.4199836	.3406827	.3675209	.1930901

#1	3811.291	75345.02	4947.842	3366.700	4242.096
#2	3795.076	75483.90	4918.433	3384.410	4231.202
#3	3804.179	75951.04	4947.290	3390.650	4247.237

Sample Name: PB159527BL Acquired: 3/12/2024 5:13:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	.0009335	.0003499	.0019261	-.002305	-.007506	-.000907
Stddev	.001722	.0004226	.0007879	.0026757	.000825	.013329	.000697
%RSD	172.8257	45.27686	225.1640	138.9175	35.78416	177.5914	76.78690

#1	-.002628	.0012418	.0008959	-.001020	-.002230	-.015450	-.000652
#2	-.001165	.0004517	.0007071	.002594	-.003166	.007883	-.001695
#3	.000804	.0011069	-.000553	.004204	-.001521	-.014950	-.000374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	-.000018	-.009649	.0002029	-.000066	-.000650	-.007995
Stddev	.0000770	.000039	.014351	.0001833	.000218	.003795	.005222
%RSD	194.3690	212.8391	148.7328	90.30565	328.3848	583.5795	65.31908

#1	.0000133	-.000063	.004961	.0003551	-.000127	-.000157	-.013851
#2	-.000021	.000007	-.010182	.0002541	.000176	.002874	-.003822
#3	.000126	.000001	-.023727	-.000000	-.000248	-.004668	-.006311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.012211	-.000727	-.000100	.2972229	-.000063	-.000384
Stddev	.000411	.023868	.000619	.000351	.2434416	.002021	.000100
%RSD	318.1918	195.4530	85.18990	353.1948	81.90539	3192.742	26.00123

#1	-.000165	-.018873	-.000403	.000224	.0185585	-.002074	-.000406
#2	-.000522	-.032041	-.001440	-.000049	.4045640	-.000083	-.000275
#3	.000299	.014279	-.000336	-.000474	.4685461	.001967	-.000470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108760	.0003304	-.001045	.0000186	-.001832	-.005861	.0007470
Stddev	.111727	.0009304	.000747	.0001824	.002054	.000495	.0006023
%RSD	102.7282	281.6075	71.44487	978.3460	112.0952	8.442981	80.62102

#1	-.223199	.0012027	-.001476	.0001186	.000227	-.006070	.0010908
#2	-.103122	-.000649	-.000183	-.000192	-.001844	-.005296	.0010986
#3	.000041	.000437	-.001476	.000129	-.003881	-.006217	.0000516

Sample Name: PB159527BL Acquired: 3/12/2024 5:13:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW527 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000823	.0000272	.0001422
Stddev	.001704	.0023514	.0000574
%RSD	207.1782	8649.175	40.33292

#1	.000844	.0011236	.0001536
#2	-.002562	-.002672	.0001930
#3	-.000750	.001630	.0000800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.276	77017.37	4896.423	3434.049	4353.763
Stddev	12.890	103.39	11.604	13.322	13.753
%RSD	.3330542	.1342372	.2369906	.3879490	.3158946

#1	3874.983	76898.10	4906.708	3425.774	4359.949
#2	3880.150	77081.56	4898.717	3426.957	4363.337
#3	3855.694	77072.43	4883.843	3449.417	4338.003

Sample Name: PB159527BS Acquired: 3/12/2024 5:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175163	.0513901	.0183648	.0693923	.1148322	.3641702	.3689176
Stddev	.0010163	.0016057	.0015453	.0031657	.0015833	.0171358	.0013964
%RSD	5.802216	3.124490	8.414487	4.562094	1.378830	4.705440	.3784992

#1	.0178936	.0501969	.0166639	.0696208	.1157845	.3596558	.3684094
#2	.0182901	.0507577	.0196824	.0724377	.1130045	.3497435	.3704968
#3	.0163653	.0532157	.0187480	.0661185	.1157077	.3831112	.3678465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094669	.0101704	9.905991	.0213958	.0945253	.0508259	.1942682
Stddev	.0000599	.0000446	.032078	.0001749	.0003865	.0028236	.0055242
%RSD	.6332018	.4384396	.3238228	.8174962	.4089123	5.555404	2.843574

#1	.0094029	.0101222	9.871194	.0215587	.0942222	.0488965	.1958092
#2	.0094762	.0102101	9.934383	.0212110	.0943931	.0540667	.1988582
#3	.0095217	.0101788	9.912396	.0214177	.0949606	.0495146	.1881371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305799	9.897327	.0808236	.0198713	9.188951	.0997534	.1342745
Stddev	.0002870	.114569	.0002520	.0002337	.745843	.0052184	.0006123
%RSD	.9386095	1.157576	.3117606	1.176008	8.116734	5.231335	.4560110

#1	.0305502	9.766976	.0805327	.0196052	9.910056	.1016452	.1342472
#2	.0303089	9.982062	.0809641	.0199660	8.420615	.1037621	.1336762
#3	.0308807	9.942942	.0809740	.0200428	9.236181	.0938529	.1348999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.236301	.0168305	.0181494	.0219210	.1688267	.1770636	.0129626
Stddev	.047157	.0004406	.0002826	.0001598	.0011245	.0091095	.0004839
%RSD	.5105581	2.617840	1.556861	.7290979	.6660486	5.144753	3.733075

#1	9.214227	.0163925	.0178256	.0220784	.1675868	.1668217	.0124356
#2	9.204230	.0168252	.0183462	.0219259	.1691128	.1842605	.0133869
#3	9.290446	.0172737	.0182763	.0217588	.1697805	.1801086	.0130654

Sample Name: PB159527BS Acquired: 3/12/2024 5:17:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS527 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1902776	.0281029	.2038530
Stddev	.0003011	.0025475	.0008948
%RSD	.1582317	9.065005	.4389190

#1	.1903924	.0298220	.2028428
#2	.1899360	.0251761	.2041707
#3	.1905043	.0293106	.2045456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.105	76883.13	5041.936	3453.415	4301.612
Stddev	3.526	102.26	2.767	11.679	8.215
%RSD	.0911003	.1330121	.0548828	.3381945	.1909802

#1	3869.021	76787.32	5044.434	3450.150	4305.148
#2	3874.045	76871.27	5038.961	3466.379	4307.467
#3	3867.249	76990.82	5042.411	3443.715	4292.220

Sample Name: P1551-06 Acquired: 3/12/2024 5:21:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235869	.5100095	.1498649	.4735605	.1247485	3.134631	.5242978
Stddev	.0043232	.0092707	.0007873	.0044228	.0012754	.015962	.0021261
%RSD	.8256867	1.817753	.5253341	.9339563	1.022413	.5092277	.4055161

#1	.5269731	.5207133	.1498705	.4773157	.1254874	3.139953	.5223211
#2	.5187173	.5045201	.1490748	.4686853	.1232757	3.147253	.5265470
#3	.5250703	.5047953	.1506493	.4746804	.1254823	3.116688	.5240252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717530	.2837497	-.008164	.8063401	.7676290	.7115712	.3859651
Stddev	.0006459	.0002062	.017122	.0004984	.0018452	.0014507	.0066420
%RSD	.3760790	.0726554	209.7316	.0618081	.2403710	.2038741	1.720870

#1	.1710794	.2838999	-.027463	.8067776	.7655202	.7125592	.3802754
#2	.1718125	.2835147	.005199	.8057976	.7684200	.7099057	.3932637
#3	.1723672	.2838346	-.002227	.8064451	.7689468	.7122487	.3843561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812975	-.044326	1.152038	.2840952	.1084563	1.341460	1.877513
Stddev	.0015201	.025372	.003924	.0003147	.2250161	.000521	.008833
%RSD	.3986525	57.24120	.3405745	.1107738	207.4716	.0388551	.4704618

#1	.3795432	-.069819	1.148721	.2838669	.2813291	1.341736	1.867314
#2	.3821272	-.019076	1.151025	.2839644	-.145964	1.340858	1.882525
#3	.3822222	-.044081	1.156369	.2844542	.190004	1.341784	1.882700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051253	-.000308	1.381731	.3650102	-.002570	.1629200	-.000383
Stddev	.063919	.001250	.006016	.0008114	.002021	.0087955	.000382
%RSD	124.7127	406.4840	.4353966	.2222991	78.64057	5.398684	99.72954

#1	-.124810	-.000958	1.375653	.3647432	-.003741	.1601644	-.000824
#2	-.009212	-.001099	1.381859	.3643660	-.003734	.1558323	-.000176
#3	-.019737	.001134	1.387683	.3659215	-.000236	.1727634	-.000150

Sample Name: P1551-06 Acquired: 3/12/2024 5:21:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001675	.0021379	.4162794
Stddev	.000614	.0008405	.0014617
%RSD	36.68844	39.31296	.3511443

#1	-.001067	.0028167	.4153394
#2	-.002295	.0023992	.4179634
#3	-.001662	.0011978	.4155353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.113	78873.29	4941.795	3496.875	4359.198
Stddev	11.950	81.98	11.589	11.654	9.279
%RSD	.3071061	.1039420	.2345124	.3332562	.2128523

#1	3896.590	78874.00	4955.177	3508.849	4366.482
#2	3899.344	78790.96	4935.038	3485.570	4362.360
#3	3877.407	78954.92	4935.170	3496.205	4348.752

Sample Name: P1551-02 Acquired: 3/12/2024 5:25:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172386	2.437383	1.960253	1.208474	.6930070	78.47382
Stddev	.001403	.026415	.004819	.001852	.0044155	.22799
%RSD	.0645913	1.083746	.2458501	.1532432	.6371522	.2905253

#1	2.170885	2.448981	1.960877	1.208746	.6888986	78.21398
#2	2.172609	2.407153	1.955153	1.206502	.6924464	78.64038
#3	2.173664	2.456015	1.964731	1.210176	.6976761	78.56708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267326	F 1.843871	1.445227	65.87737	3.217372	2.229910
Stddev	.008001	.012453	.004799	.20890	.006128	.006510
%RSD	.1874876	.6753606	.3320410	.3171115	.1904719	.2919354

#1	4.258291	1.829875	1.445866	65.64942	3.214584	2.229675
#2	4.270171	1.848013	1.440140	65.92299	3.224399	2.223521
#3	4.273515	1.853724	1.449674	66.05969	3.213134	2.236534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457671	90.35070	4.917611	23.01223	1.538101	.5944217
Stddev	.004999	.14759	.016340	.04295	.007073	.0006085
%RSD	.3429344	.1633486	.3322695	.1866540	.4598362	.1023745

#1	1.452148	90.18296	4.900672	22.96704	1.534738	.5937197
#2	1.458982	90.40852	4.933276	23.01710	1.533337	.5947451
#3	1.461884	90.46062	4.918886	23.05253	1.546228	.5948001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.520627	1.390308	5.119386	16.54545	2.966002	2.844565
Stddev	.065172	.004430	.010716	.06263	.007377	.020185
%RSD	1.180516	.3186668	.2093231	.3785260	.2487280	.7096021

#1	5.519892	1.385600	5.107940	16.60563	2.973974	2.822350
#2	5.455826	1.390928	5.129181	16.55009	2.959416	2.849562
#3	5.586164	1.394395	5.121036	16.48063	2.964617	2.861782

Sample Name: P1551-02 Acquired: 3/12/2024 5:25:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5756384	.6980894	9.721899	1.207253	2.693551	1.381255
Stddev	.0028957	.0021610	.020287	.003130	.007704	.003513
%RSD	.5030373	.3095550	.2086747	.2593056	.2860166	.2543494

#1	.5731424	.6974540	9.736804	1.210576	2.685517	1.377324
#2	.5749595	.7004969	9.698795	1.204359	2.694258	1.384089
#3	.5788132	.6963174	9.730096	1.206825	2.700876	1.382353

Elem	Sr4077
Units	ppm
Avg	2.786310
Stddev	.005408
%RSD	.1940985

#1	2.780354
#2	2.790914
#3	2.787661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.815	83970.66	5538.367	3718.864	4126.980
Stddev	7.442	222.62	44.959	17.866	7.567
%RSD	.1777895	.2651177	.8117734	.4804185	.1833514

#1	4192.310	84121.90	5590.281	3737.617	4128.413
#2	4187.440	83715.03	5512.188	3702.042	4133.728
#3	4177.695	84075.07	5512.632	3716.932	4118.800

Sample Name: P1551-02DLX2 Acquired: 3/12/2024 5:32:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113105	1.171366	.9761355	.6211404	.3460981	41.45498
Stddev	.005298	.028219	.0013263	.0033538	.0014992	.17587
%RSD	.4759519	2.409108	.1358685	.5399357	.4331808	.4242316

#1	1.115700	1.144483	.9760682	.6179882	.3443855	41.65792
#2	1.116606	1.168861	.9774942	.6207682	.3471731	41.34706
#3	1.107010	1.200755	.9748442	.6246647	.3467359	41.35997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191275	F 1.027001	.7170379	34.97614	1.719106	1.108109
Stddev	.004142	.008221	.0023128	.11984	.019052	.001462
%RSD	.1890207	.8004529	.3225543	.3426282	1.108254	.1319801

#1	2.196052	1.035460	.7144782	35.08967	1.701787	1.109126
#2	2.189096	1.026501	.7176580	34.98790	1.739514	1.108767
#3	2.188678	1.019041	.7189775	34.85086	1.716018	1.106433

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594411	47.89493	2.587167	12.12401	.7590080	.3112178
Stddev	.0007991	.17243	.003925	.03861	.0026872	.0026366
%RSD	.1052285	.3600213	.1516913	.3184967	.3540365	.8471957

#1	.7592158	48.07150	2.589796	12.16046	.7582472	.3089020
#2	.7587788	47.88633	2.582656	12.08354	.7619935	.3140873
#3	.7603287	47.72696	2.589050	12.12802	.7567832	.3106641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423594	.7336913	2.676188	8.380063	1.488877	1.591876
Stddev	.596496	.0044261	.031216	.149636	.005156	.013804
%RSD	24.61207	.6032627	1.166424	1.785621	.3462675	.8671588

#1	1.872645	.7342375	2.654966	8.335885	1.483020	1.602350
#2	2.341087	.7378189	2.712031	8.257489	1.490878	1.597044
#3	3.057048	.7290174	2.661567	8.546814	1.492731	1.576233

Sample Name: P1551-02DLX2 Acquired: 3/12/2024 5:32:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940709	.3336361	5.399022	.5936105	1.399392	.7283743
Stddev	.0010507	.0008819	.028910	.0010761	.004005	.0008475
%RSD	.3573048	.2643329	.5354646	.1812814	.2862250	.1163521

#1	.2928579	.3331936	5.410909	.5931302	1.403732	.7277445
#2	.2947013	.3330631	5.366064	.5928583	1.398604	.7293378
#3	.2946534	.3346517	5.420094	.5948432	1.395838	.7280405

Elem	Sr4077
Units	ppm
Avg	1.439169
Stddev	.004471
%RSD	.3106880

#1	1.443684
#2	1.434742
#3	1.439082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.134	74956.70	4645.110	3349.312	3887.734
Stddev	40.974	920.76	15.973	44.891	39.200
%RSD	1.098468	1.228386	.3438620	1.340299	1.008308

#1	3777.388	75940.80	4630.140	3393.107	3932.994
#2	3708.559	74116.15	4643.266	3303.400	3865.656
#3	3704.456	74813.15	4661.925	3351.430	3864.550

Sample Name: P1551-02DL2X5 Acquired: 3/12/2024 6:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515504	.4771814	.3810303	.2371028	.1341687	17.35996	.9353448
Stddev	.0095289	.0054000	.0082016	.0037039	.0017589	.08731	.0039098
%RSD	2.110270	1.131648	2.152469	1.562164	1.310986	.5029676	.4180018

#1	.4574739	.4809104	.3814328	.2358322	.1321833	17.45650	.9395615
#2	.4405584	.4709890	.3726350	.2342013	.1347904	17.33685	.9346332
#3	.4566190	.4796448	.3890233	.2412748	.1355323	17.28652	.9318398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111108	.2829952	14.79442	.7034947	.4347421	.3244550	20.06432
Stddev	.0016961	.0047678	.01918	.0050497	.0084092	.0063685	.02433
%RSD	.4125747	1.684772	.1296584	.7178081	1.934287	1.962820	.1212457

#1	.4130042	.2844313	14.80649	.7010705	.4374672	.3299068	20.06326
#2	.4105980	.2776744	14.80448	.7001141	.4253084	.3260030	20.04055
#3	.4097303	.2868799	14.77230	.7092994	.4414509	.3174552	20.08917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112253	5.075684	.2917779	.1240507	.0940771	.3060956	1.073188
Stddev	.004068	.089842	.0055882	.0002874	.6800663	.0049410	.008453
%RSD	.3657622	1.770048	1.915230	.2316446	722.8818	1.614185	.7876075

#1	1.116890	5.021083	.2921759	.1239629	-.488675	.3094094	1.070812
#2	1.110585	5.026593	.2860013	.1238174	-.070387	.3004167	1.066178
#3	1.109283	5.179376	.2971565	.1243717	.841293	.3084608	1.082575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.542105	.5675820	.6436499	.1534911	.1283751	2.359181	.2386957
Stddev	.120652	.0070390	.0016762	.0031738	.0016429	.022207	.0036775
%RSD	3.406223	1.240172	.2604195	2.067750	1.279740	.9412899	1.540664

#1	3.447922	.5698953	.6435627	.1550693	.1299268	2.383670	.2398278
#2	3.500292	.5596775	.6420190	.1498376	.1266541	2.340351	.2345852
#3	3.678101	.5731733	.6453679	.1555665	.1285443	2.353523	.2416740

Sample Name: P1551-02DL2X5 Acquired: 3/12/2024 6:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: XA351 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5887782	.3008037	.6067569
Stddev	.0033433	.0016427	.0027151
%RSD	.5678326	.5460856	.4474727

#1	.5913749	.3022245	.6098568
#2	.5899538	.2990051	.6056126
#3	.5850059	.3011817	.6048013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.605	72322.15	4315.933	3236.553	4026.846
Stddev	64.859	379.11	21.745	14.921	62.827
%RSD	1.756925	.5241966	.5038378	.4610144	1.560203

#1	3669.099	72500.63	4290.985	3242.225	4006.036
#2	3764.718	72579.09	4325.949	3247.807	4097.438
#3	3640.996	71886.74	4330.866	3219.628	3977.064

Sample Name: CCV033 Acquired: 3/12/2024 6:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102944	4.981705	25.39448	4.949071	4.903064	402.0026
Stddev	.017257	.022353	.05411	.014731	.014799	.8679
%RSD	.3381689	.4487079	.2130624	.2976597	.3018315	.2159024

#1	5.093743	4.982282	25.41662	4.961117	4.913635	401.4642
#2	5.122851	5.003763	25.43401	4.953450	4.909407	401.5397
#3	5.092239	4.959068	25.33282	4.932647	4.886151	403.0039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742954	.5305684	2.554278	398.6207	16.23783	2.545111
Stddev	.040425	.0010066	.005984	.8816	.03297	.004308
%RSD	.4149140	.1897128	.2342755	.2211744	.2030180	.1692759

#1	9.698446	.5317173	2.556470	398.1943	16.27533	2.547780
#2	9.753024	.5298415	2.558858	398.0334	16.22472	2.547412
#3	9.777391	.5301464	2.547508	399.6345	16.21343	2.540141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66183	407.8501	14.82414	418.8856	2.622807	1.305187
Stddev	.04942	.8198	.05084	.5921	.006434	.002427
%RSD	.3370652	.2010057	.3429487	.1413474	.2453247	.1859281

#1	14.60946	407.6308	14.76606	418.2758	2.626403	1.307963
#2	14.66836	407.1623	14.84578	418.9229	2.626640	1.304125
#3	14.70765	408.7573	14.86058	419.4582	2.615379	1.303471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.1690	2.520556	16.00457	158.8633	5.296183	4.894967
Stddev	1.5322	.007909	.08262	.4996	.023869	.007019
%RSD	.4084070	.3137852	.5162081	.3144798	.4506916	.1433892

#1	373.4229	2.512392	16.09296	158.4939	5.300393	4.899320
#2	376.2891	2.521095	15.92930	158.6643	5.317667	4.886870
#3	375.7950	2.528182	15.99144	159.4318	5.270488	4.898710

Sample Name: CCV033 Acquired: 3/12/2024 6:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.508187	4.987468	5.033463	5.202458	4.998152	4.976238
Stddev	.016647	.006764	.028907	.012571	.014627	.016160
%RSD	.2557818	.1356218	.5742992	.2416406	.2926474	.3247471
#1	6.519097	4.983515	5.013860	5.214714	4.991737	4.957922
#2	6.516439	4.995278	5.066662	5.203066	4.987828	4.982305
#3	6.489027	4.983610	5.019867	5.189594	5.014890	4.988486

Elem	Sr4077
Units	ppm
Avg	4.684939
Stddev	.011951
%RSD	.2551039
#1	4.674664
#2	4.682099
#3	4.698055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.092	57407.60	3678.560	2508.670	2924.652
Stddev	4.834	175.58	12.843	16.817	5.539
%RSD	.1707596	.3058535	.3491378	.6703469	.1893848
#1	2833.925	57240.71	3667.622	2489.590	2928.921
#2	2825.510	57590.75	3692.702	2521.332	2918.394
#3	2833.841	57391.35	3675.356	2515.090	2926.642

Sample Name: CCB033 Acquired: 3/12/2024 6:17:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016181	.0073998	.0042279	.0053847	.0029597	.0474368
Stddev	.0021144	.0010955	.0017605	.0009579	.0010390	.0043171
%RSD	130.6747	14.80492	41.64075	17.79004	35.10536	9.100693

#1	.0011475	.0067439	.0053487	.0064645	.0024103	.0424546
#2	-.000221	.0086645	.0051363	.0046368	.0023108	.0497833
#3	.003928	.0067909	.0021987	.0050529	.0041581	.0500724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063809	.0015014	.0014686	.0602455	.0025539	.0014815
Stddev	.0012786	.0000408	.0001211	.0036466	.0004230	.0001428
%RSD	20.03853	2.715180	8.245260	6.052823	16.56133	9.640280

#1	.0050865	.0014638	.0016069	.0644107	.0028663	.0013366
#2	.0064130	.0015447	.0014167	.0576284	.0020726	.0016222
#3	.0076431	.0014955	.0013820	.0586974	.0027227	.0014856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034495	.0632697	.0035472	.0365122	.0011274	.0006828
Stddev	.0034470	.0069644	.0005676	.0313202	.0002633	.0002736
%RSD	99.92911	11.00755	16.00234	85.78016	23.35668	40.06783

#1	.0024416	.0648320	.0038141	.0560885	.0009028	.0007309
#2	.0072881	.0556569	.0039322	.0530590	.0010622	.0009291
#3	.0006187	.0693204	.0028953	.0003890	.0014172	.0003883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07036	.0009428	.0048903	.1452169	-.002483	F .0145166
Stddev	.25892	.0017636	.0010802	.1449027	.002459	.0003006
%RSD	24.18982	187.0606	22.08860	99.78367	99.01634	2.071031

#1	-1.34436	.0029373	.0060872	.2873520	-.005109	.0147638
#2	-.82976	.0003017	.0045956	.1506019	-.002107	.0146041
#3	-1.03697	-.000411	.0039880	-.002303	-.000234	.0141819

Sample Name: CCB033 Acquired: 3/12/2024 6:17:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v50) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006001	.0038335	-.010131	.0019310	.0000762	.0010350
Stddev	.0004881	.0029633	.001979	.0005019	.0014461	.0012551
%RSD	81.34239	77.30224	19.53919	25.99420	1897.073	121.2673
#1	.0003946	.0029329	-.008418	.0024224	.0002252	-.000018
#2	.0011573	.0071426	-.012298	.0019513	-.001439	.000699
#3	.0002483	.0014249	-.009675	.0014192	.001442	.002424

Elem	Sr4077
Units	ppm
Avg	.0004724
Stddev	.0000999
%RSD	21.13703
#1	.0005354
#2	.0005246
#3	.0003573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.895	67928.94	3990.822	3113.786	3786.588
Stddev	4.142	714.62	38.971	32.444	4.652
%RSD	.1221002	1.052016	.9765260	1.041957	.1228489
#1	3396.224	67105.94	3999.202	3076.324	3790.911
#2	3387.970	68392.39	4024.923	3132.722	3787.188
#3	3391.491	68288.48	3948.343	3132.313	3781.666