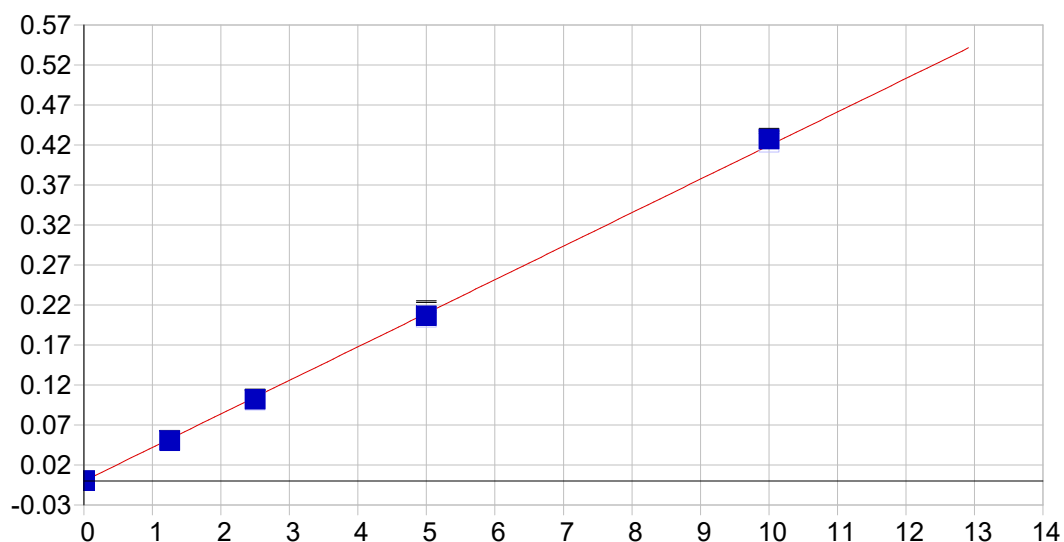


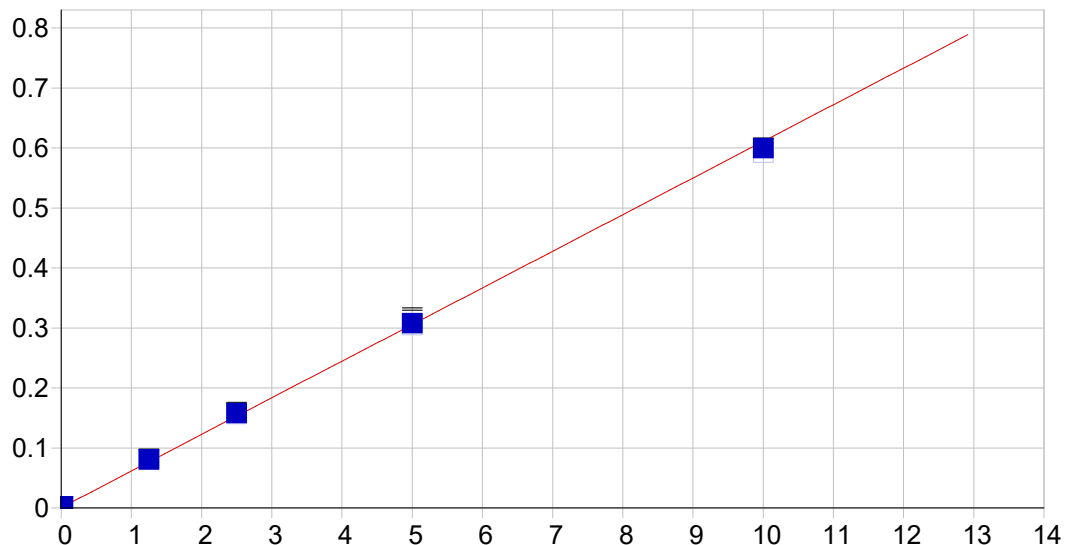


As 189.042 {479}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.041930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004212
 Predicted MQL: 0.014040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00893	-.001	-10.7	.00034	.000	1
S3	2.5000	2.4307	-.069	-2.77	.10086	.001	1
S4	5.0000	4.9249	-.075	-1.50	.20441	.006	1
S5	10.000	10.190	.190	1.90	.42310	.001	1
S2	1.2500	1.2058	-.044	-3.54	.05001	.000	1

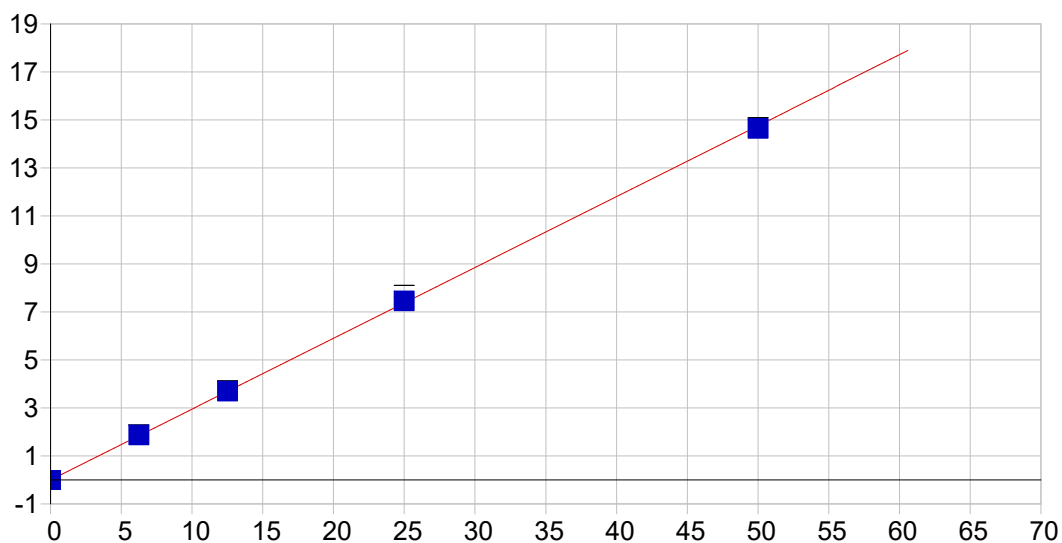


TI 190.856 {477}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
A1 (Gain): 0.061051 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999720 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.002876
Predicted MQL: 0.009586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02500	.02784	.003	11.4	.00206	.000	1
S3	2.5000	2.5817	.082	3.27	.15622	.001	1
S4	5.0000	5.0382	.038	.764	.30438	.009	1
S5	10.000	9.8116	-.188	-1.88	.59219	.001	1
S2	1.2500	1.3156	.066	5.25	.07982	.001	1

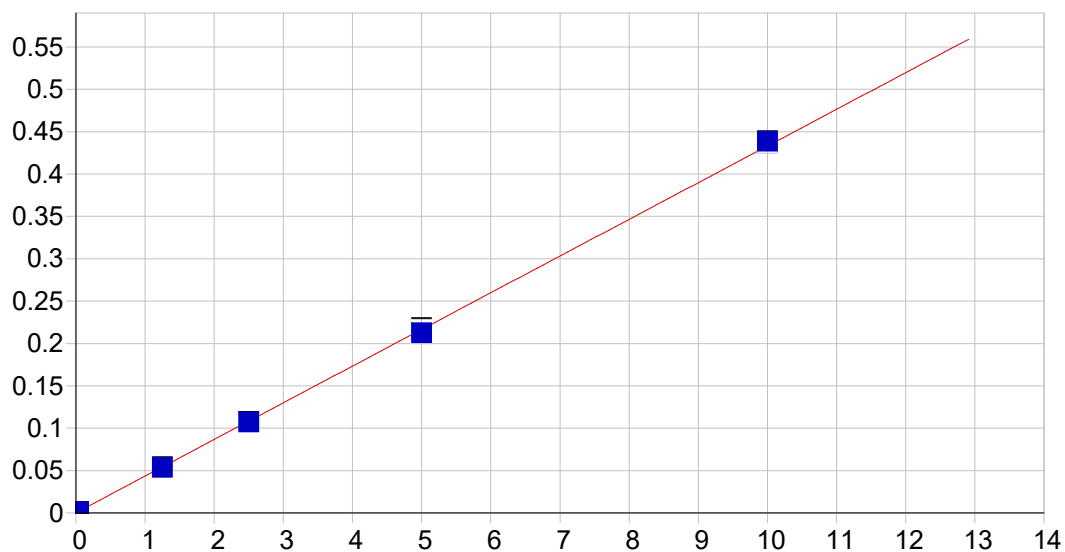


Pb 220.353 {453}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.295201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001617
 Predicted MQL: 0.005389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01008	.000	.829	.00304	.001	1
S3	12.500	12.524	.024	.192	3.6961	.026	1
S4	25.000	25.269	.269	1.08	7.4575	.240	1
S5	50.000	49.613	-.387	-.774	14.642	.032	1
S2	6.2500	6.3436	.094	1.50	1.8722	.001	1

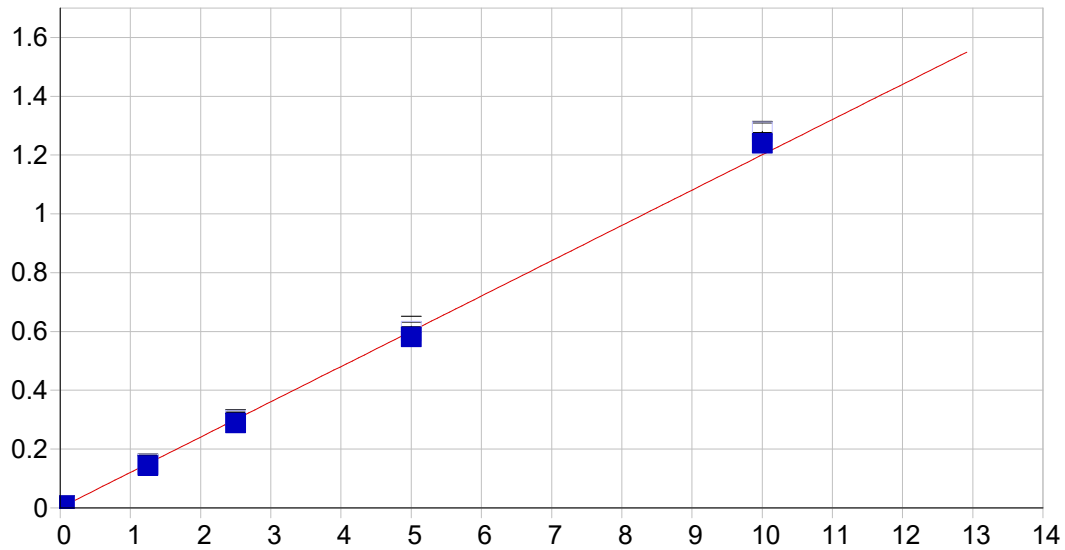


Se 196.090 {472}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.043289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004986
 Predicted MQL: 0.016620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03300	-.002	-5.71	.00159	.000	1
S3	2.5000	2.4769	-.023	-.924	.10668	.001	1
S4	5.0000	4.9084	-.092	-1.83	.21124	.006	1
S5	10.000	10.130	.130	1.30	.43590	.001	1
S2	1.2500	1.2363	-.014	-1.10	.05333	.001	1

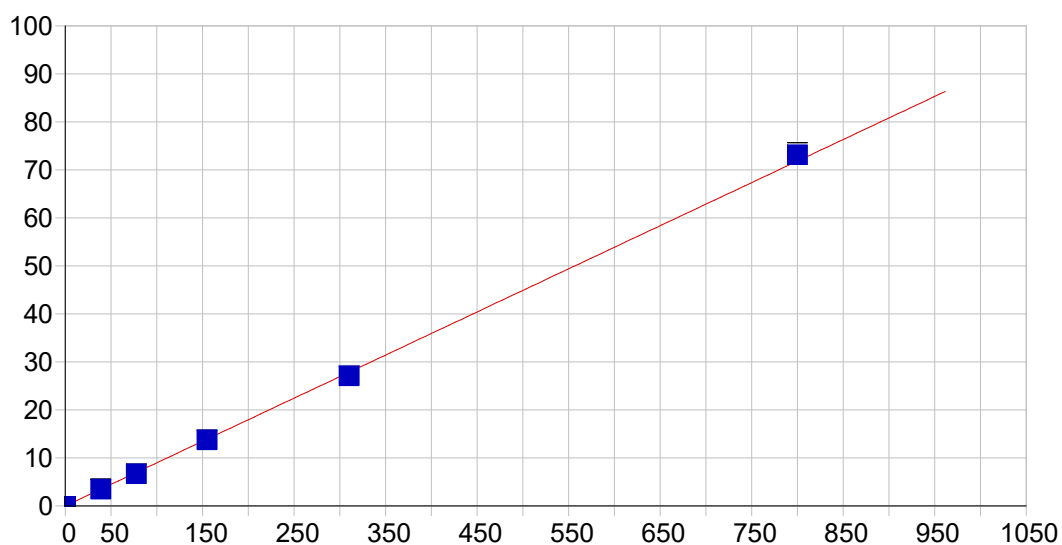


Sb 206.833 {463}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.120002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.002410
 Predicted MQL: 0.008035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00070	.000	1
S1	.06000	.05815	-.002	-3.08	.00766	.000	1
S3	2.5000	2.3975	-.102	-4.10	.29816	.002	1
S4	5.0000	4.8359	-.164	-3.28	.60053	.018	1
S5	10.000	10.323	.323	3.23	1.2785	.003	1
S2	1.2500	1.1957	-.054	-4.34	.14906	.000	1

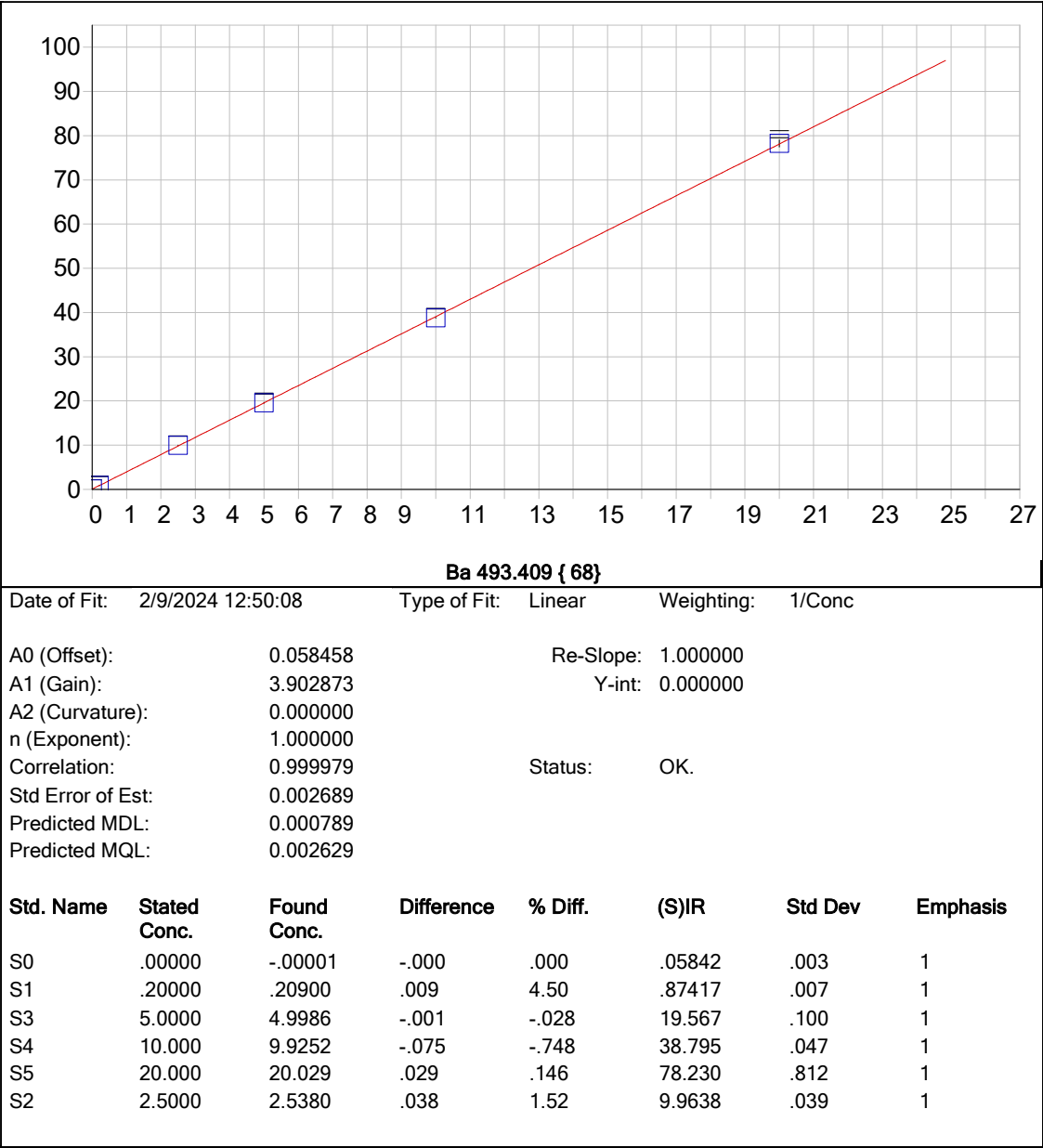


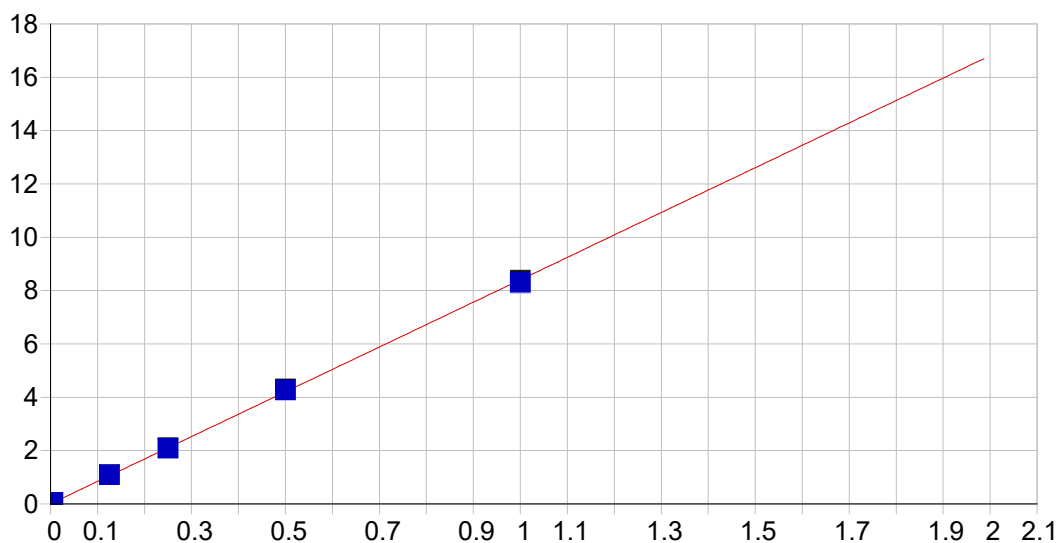
AI 396.152 { 85}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001579 Re-Slope: 1.000000
 A1 (Gain): 0.089799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.001239
 Predicted MDL: 0.014266
 Predicted MQL: 0.047552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00158	.000	1
S1	.20000	.19537	-.005	-2.31	.01909	.001	1
S3	77.500	74.015	-3.49	-4.50	6.6564	.047	1
S4	155.00	152.65	-2.35	-1.51	13.727	.018	1
S5	310.00	301.47	-8.53	-2.75	27.107	.074	1
S2	38.750	38.906	.156	.404	3.4995	.011	1
S6	800.00	814.22	14.2	1.78	73.103	.511	1



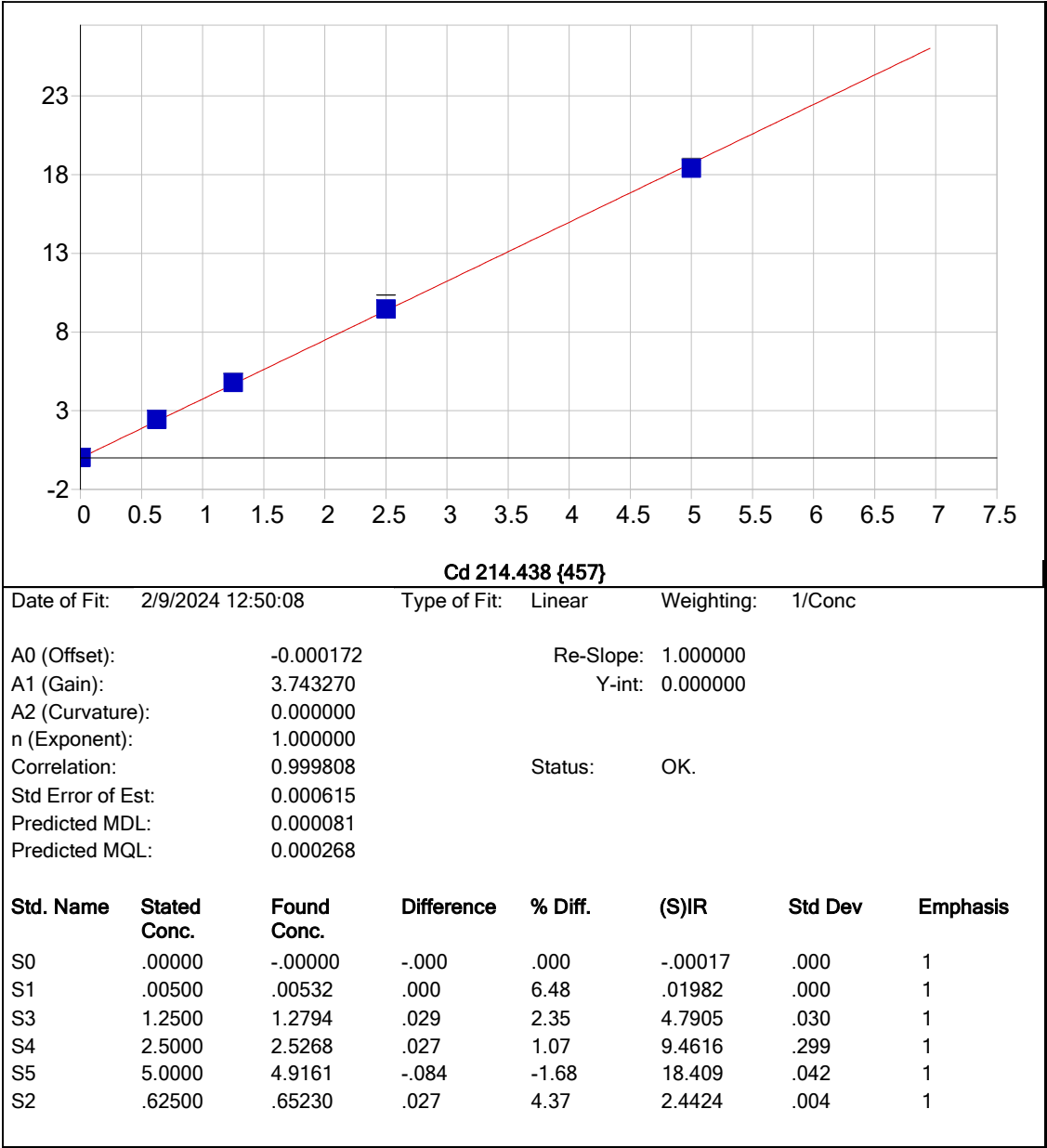


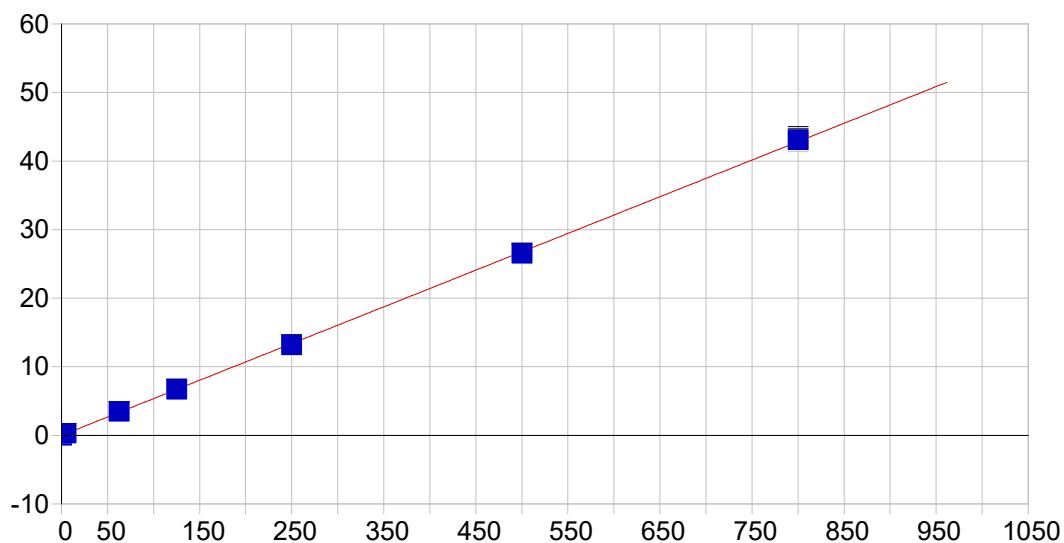
Be 234.861 {144}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002786	Re-Slope:	1.000000
A1 (Gain):	8.402838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00278	.000	1
S1	.00500	.00541	.000	8.12	.04817	.001	1
S3	.25000	.24768	-.002	-.928	2.0724	.019	1
S4	.50000	.50857	.009	1.71	4.2530	.027	1
S5	1.0000	.98824	-.012	-1.18	8.2604	.084	1
S2	.12500	.13009	.005	4.07	1.0901	.010	1



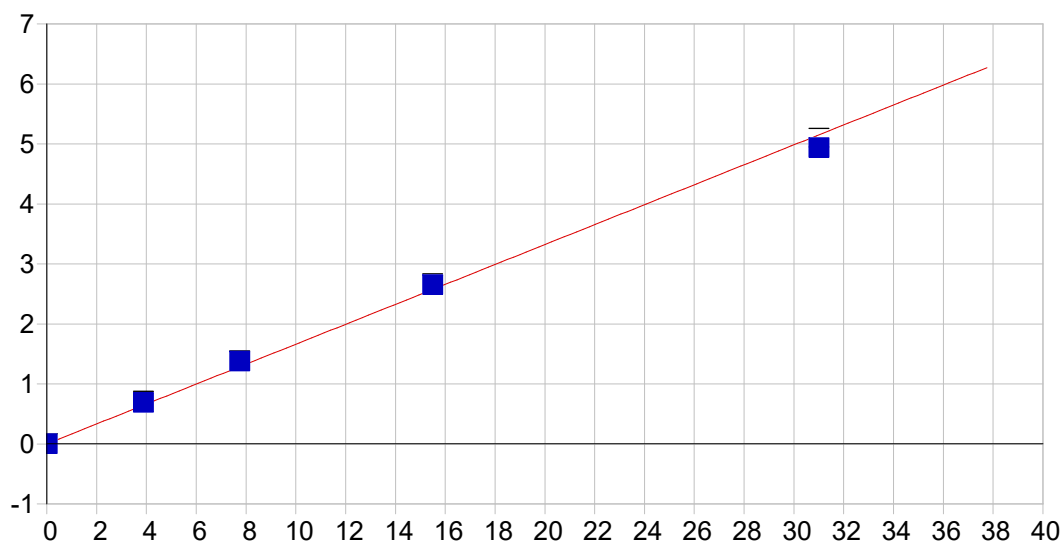


Ca 373.690 { 90}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001077 Re-Slope: 1.000000
 A1 (Gain): 0.053538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.002454
 Predicted MDL: 0.017929
 Predicted MQL: 0.059762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00063	-.001	.000	-.00111	.001	1
S2	62.500	65.298	2.80	4.48	3.4795	.009	1
S3	125.00	124.94	-.062	-.049	6.6573	.052	1
S4	250.00	246.05	-3.95	-1.58	13.111	.014	1
S5	500.00	495.87	-4.13	-.825	26.425	.046	1
S1	5.0000	5.4964	.496	9.93	.29315	.001	1
S6	800.00	804.85	4.85	.607	42.763	.490	1

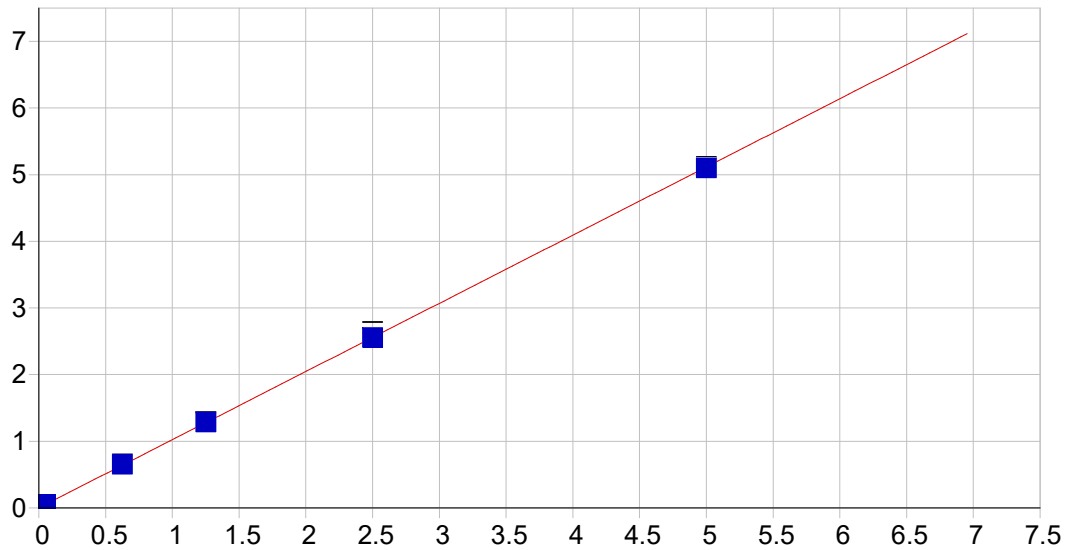


Cr 267.716 {126}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.166130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000491
 Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01136	.001	13.6	.00182	.000	1
S3	7.7500	8.2873	.537	6.93	1.3783	.008	1
S4	15.500	15.959	.459	2.96	2.6545	.013	1
S5	31.000	29.708	-1.29	-4.17	4.9419	.153	1
S2	3.8750	4.1687	.294	7.58	.69329	.019	1

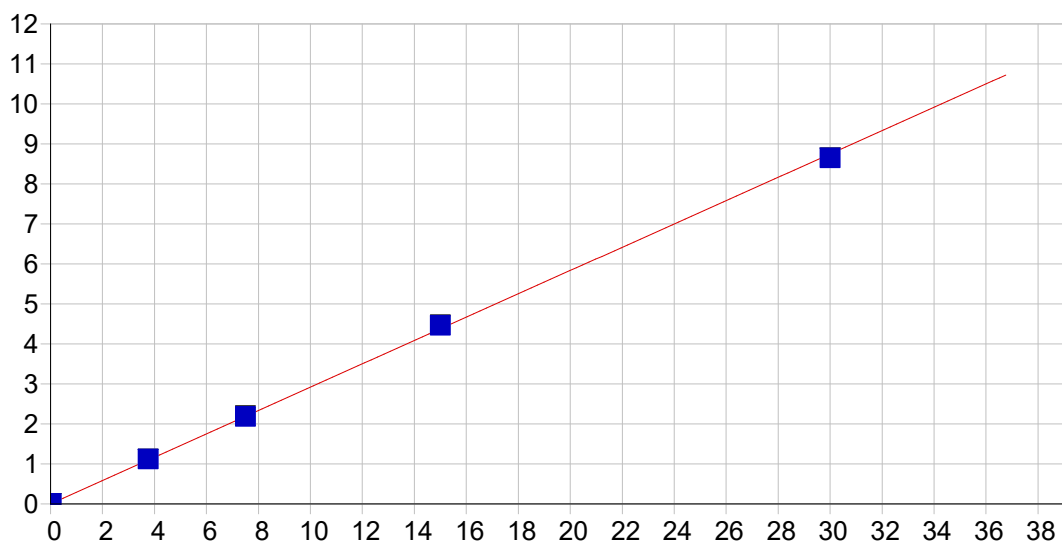


Co 228.616 {448}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	1.023052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000302		
Predicted MQL:	0.001006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.05000	.04934	-.001	-1.33	.05123	.000	1
S3	1.2500	1.2554	.005	.432	1.2877	.009	1
S4	2.5000	2.4971	-.003	-.118	2.5608	.083	1
S5	5.0000	4.9840	-.016	-.321	5.1106	.011	1
S2	.62500	.63925	.014	2.28	.65596	.001	1

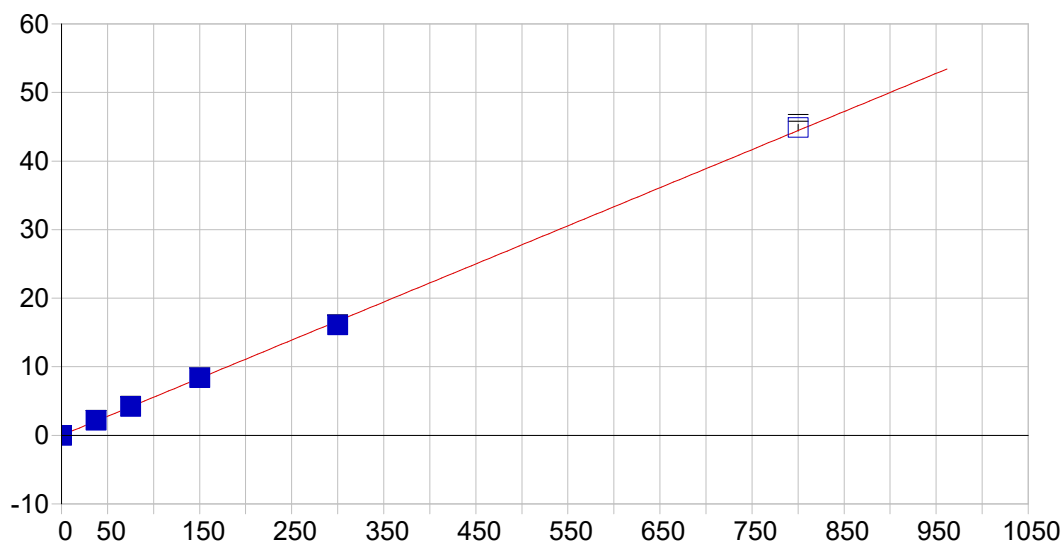


Cu 324.754 {104}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002184	Re-Slope:	1.000000
A1 (Gain):	0.291598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.003041		
Predicted MQL:	0.010138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.02500	.02715	.002	8.59	.01009	.001	1
S3	7.5000	7.4908	-.009	-.123	2.1862	.016	1
S4	15.000	15.289	.289	1.93	4.4599	.009	1
S5	30.000	29.645	-.355	-1.18	8.6457	.013	1
S2	3.7500	3.8229	.073	1.94	1.1168	.004	1

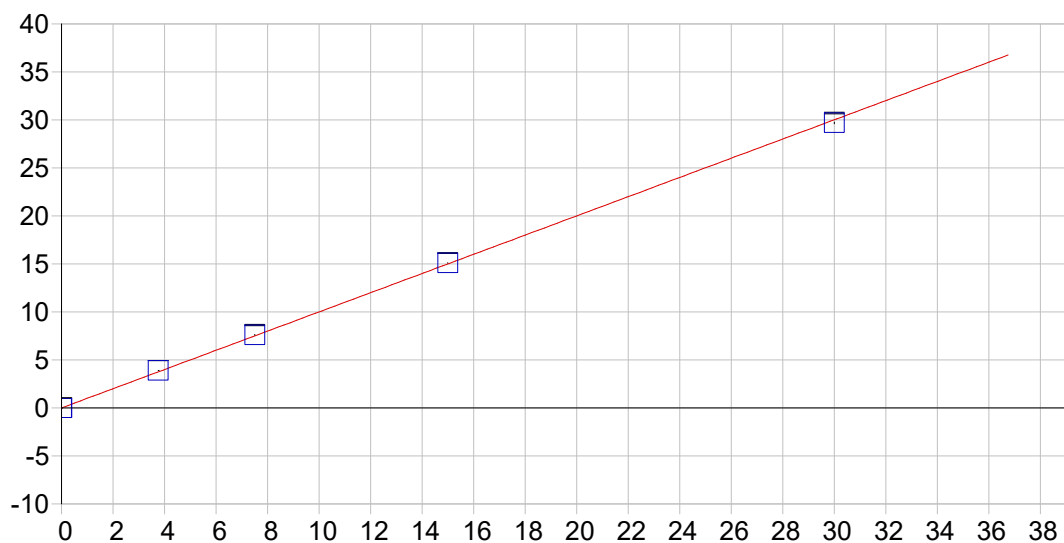


Fe 259.837 {130}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.055556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.008329
 Predicted MQL: 0.027763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00029	.000	1
S1	.10000	.11454	.015	14.5	.00608	.000	1
S3	75.000	75.450	.450	.601	4.1923	.037	1
S4	150.00	150.85	.847	.564	8.3819	.006	1
S5	300.00	289.19	-10.8	-3.60	16.069	.053	1
S2	37.500	39.539	2.04	5.44	2.1968	.006	1
S6	800.00	807.47	7.47	.933	44.859	.503	1

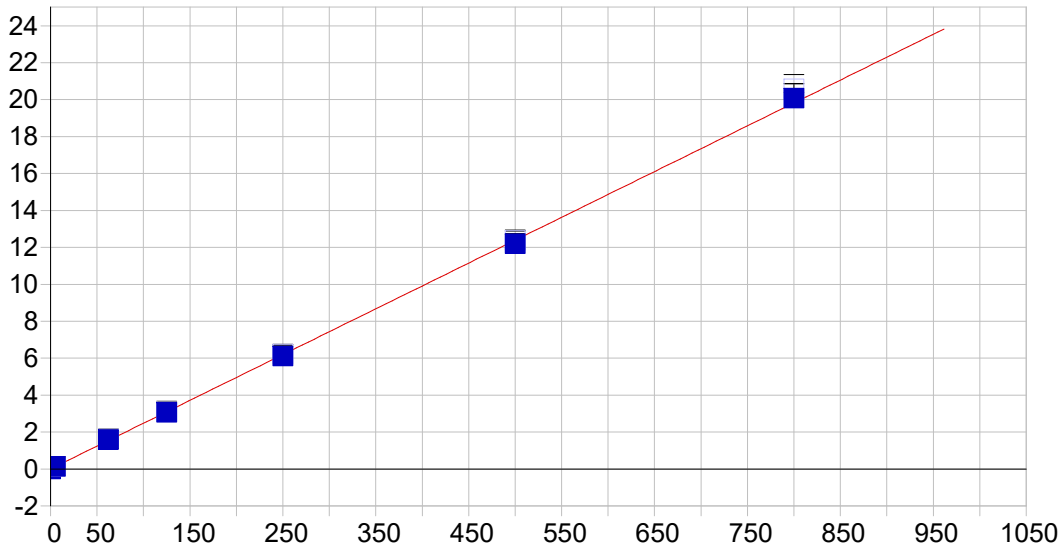


Mn 257.610 {131}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000126	Re-Slope:	1.000000
A1 (Gain):	1.000153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000493		
Predicted MDL:	0.000476		
Predicted MQL:	0.001585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01500	.01665	.002	11.0	.01653	.000	1
S3	7.5000	7.5836	.084	1.11	7.5847	.066	1
S4	15.000	15.085	.085	.565	15.087	.032	1
S5	30.000	29.682	-.318	-1.06	29.686	.084	1
S2	3.7500	3.8981	.148	3.95	3.8985	.013	1

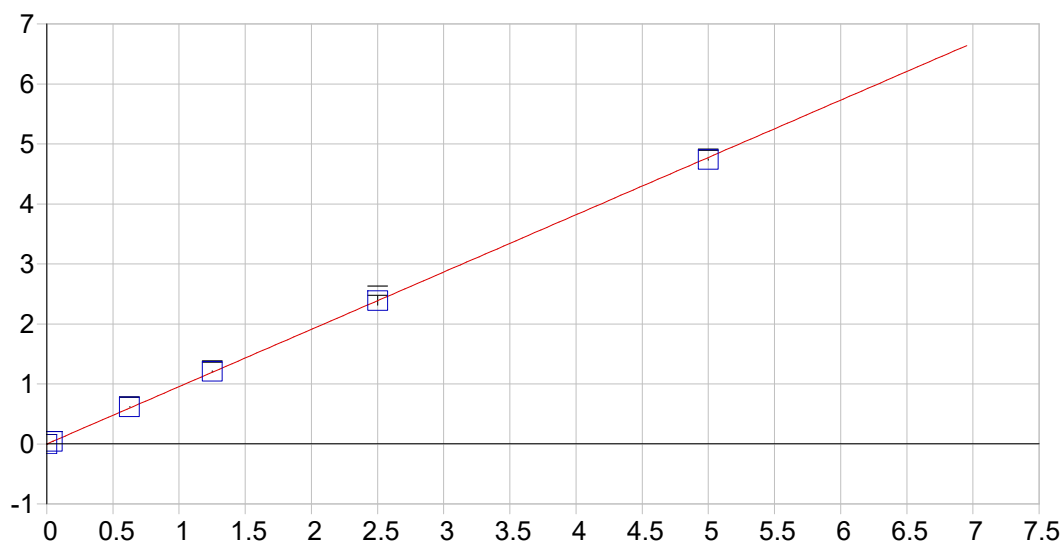


Mg 279.079 {121}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000681 Re-Slope: 1.000000
 A1 (Gain): 0.024778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.001346
 Predicted MDL: 0.022593
 Predicted MQL: 0.075310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00069	.000	1
S2	62.500	64.357	1.86	2.97	1.6172	.004	1
S3	125.00	123.19	-1.81	-1.45	3.0981	.031	1
S4	250.00	246.96	-3.04	-1.22	6.2114	.008	1
S5	500.00	491.86	-8.14	-1.63	12.372	.024	1
S1	5.0000	5.3815	.382	7.63	.13272	.002	1
S6	800.00	810.65	10.7	1.33	20.581	.236	1

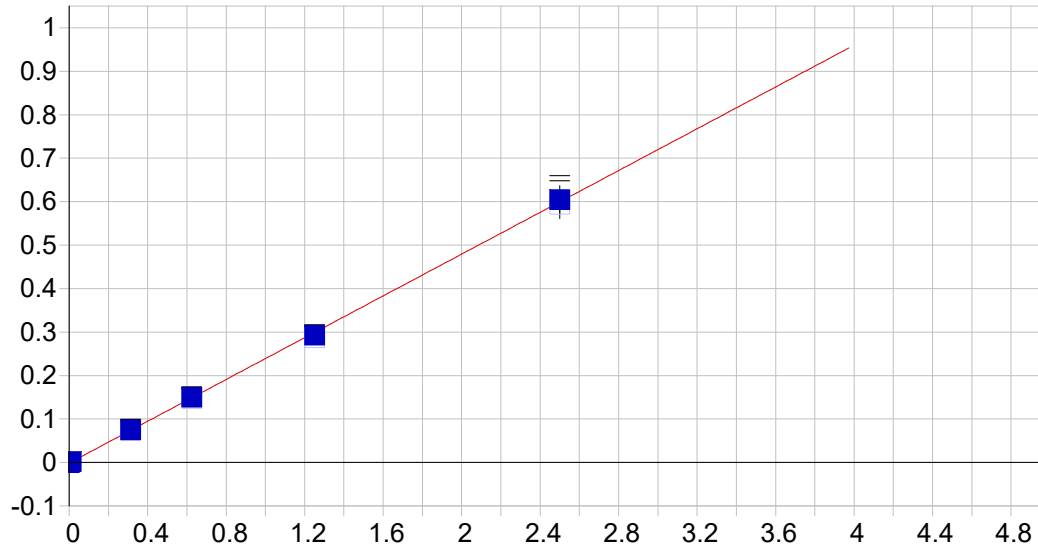


Ni 231.604 {446}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.954922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04035	.000	.865	.03817	.000	1
S3	1.2500	1.2646	.015	1.17	1.2073	.009	1
S4	2.5000	2.5008	.001	.031	2.3877	.077	1
S5	5.0000	4.9625	-.037	-.750	4.7385	.012	1
S2	.62500	.64671	.022	3.47	.61719	.001	1

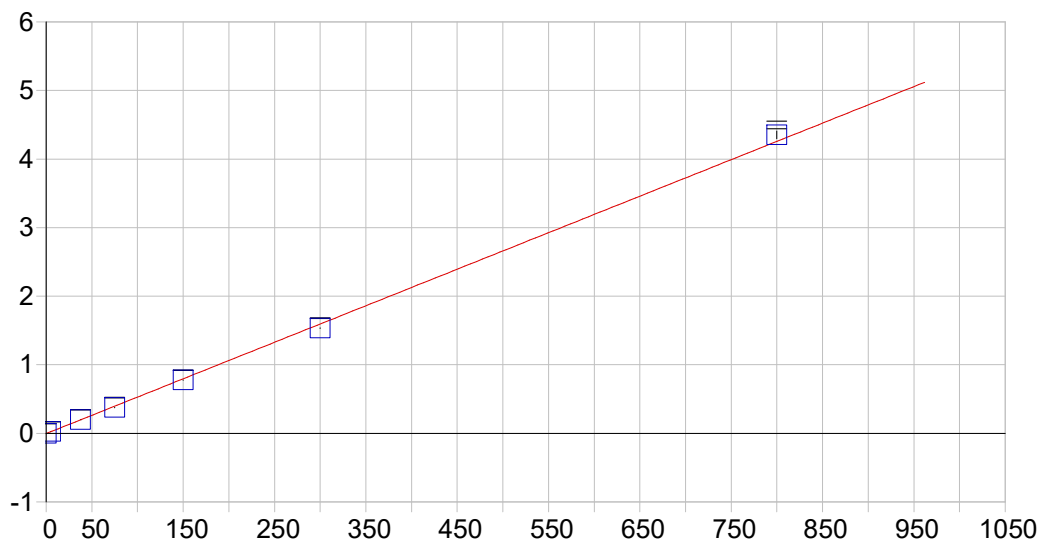


Ag 328.068 {103}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001386	Re-Slope:	1.000000
A1 (Gain):	0.240341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000565		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.01000	.01118	.001	11.8	.00128	.000	1
S3	.62500	.62872	.004	.596	.14693	.001	1
S4	1.2500	1.2216	-.028	-2.27	.28663	.002	1
S5	2.5000	2.5211	.021	.846	.59336	.032	1
S2	.31250	.31483	.002	.745	.07288	.002	1

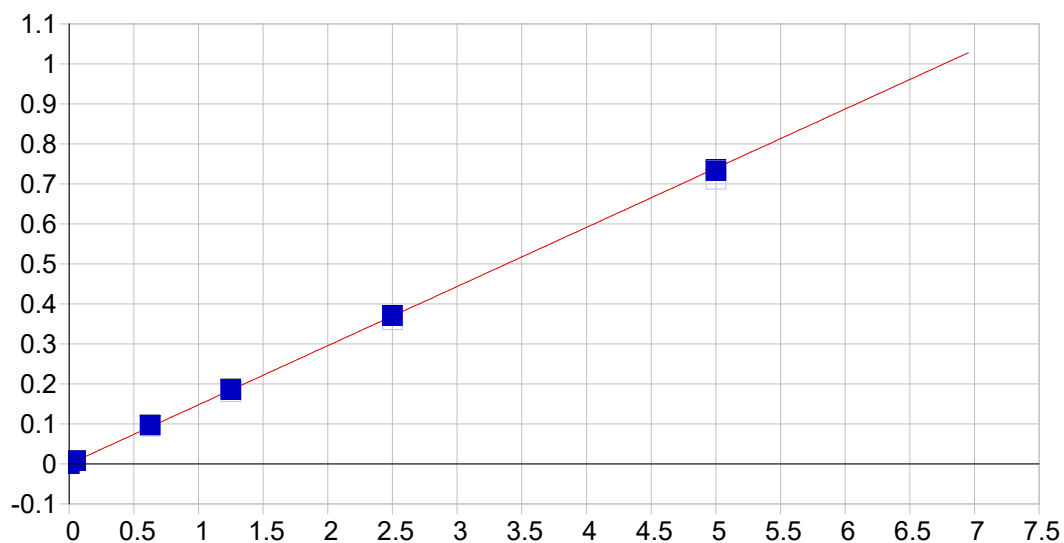


Na 818.326 { 41}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003465	Re-Slope:	1.000000
A1 (Gain):	0.005326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.391207		
Predicted MQL:	1.304024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00346	.001	1
S2	37.500	37.935	.435	1.16	.19859	.000	1
S3	75.000	71.405	-3.59	-4.79	.37687	.003	1
S4	150.00	146.35	-3.65	-2.43	.77605	.002	1
S5	300.00	288.38	-11.6	-3.87	1.5326	.006	1
S1	5.0000	5.3489	.349	6.98	.02503	.001	1
S6	800.00	818.08	18.1	2.26	4.3540	.056	1

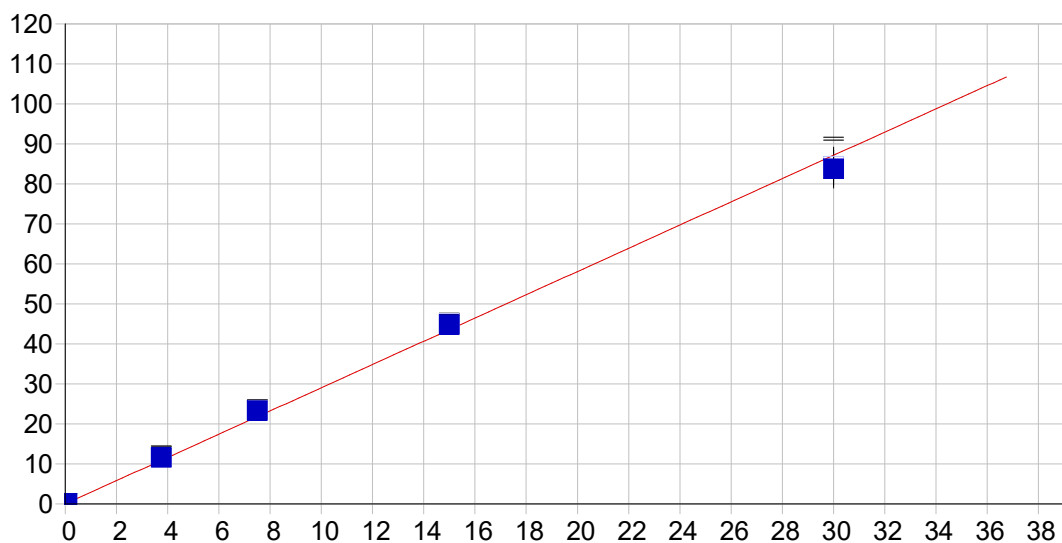


V 292.402 {115}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.147858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.003968		
Predicted MQL:	0.013227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05619	.006	12.4	.00822	.001	1
S3	1.2500	1.2538	.004	.300	.17996	.002	1
S4	2.5000	2.5052	.005	.208	.35965	.001	1
S5	5.0000	4.9571	-.043	-.858	.71150	.003	1
S2	.62500	.65257	.028	4.41	.09374	.000	1

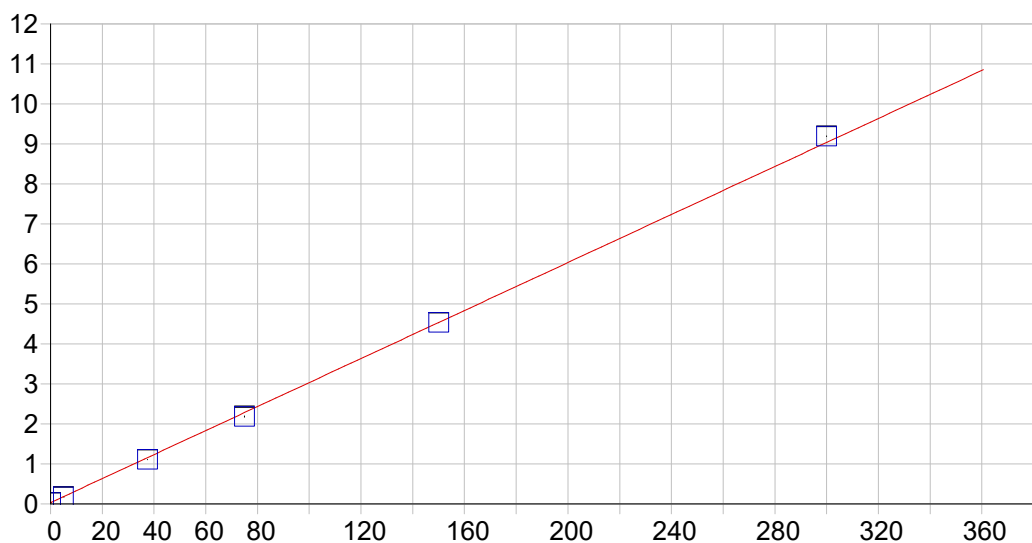


Zn 213.856 {158}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002107 Re-Slope: 1.000000
 A1 (Gain): 2.904507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999057 Status: OK.
 Std Error of Est: 0.009054
 Predicted MDL: 0.000324
 Predicted MQL: 0.001080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00206	.001	1
S1	.06000	.06948	.009	15.8	.20493	.000	1
S3	7.5000	8.0039	.504	6.72	23.422	.151	1
S4	15.000	15.420	.420	2.80	45.136	.094	1
S5	30.000	28.828	-1.17	-3.91	84.424	4.74	1
S2	3.7500	3.9885	.238	6.36	11.673	.334	1



K 769.896 { 44}

Date of Fit: 2/9/2024 12:50:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032848

Re-Slope: 1.000000

A1 (Gain): 0.030009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999711

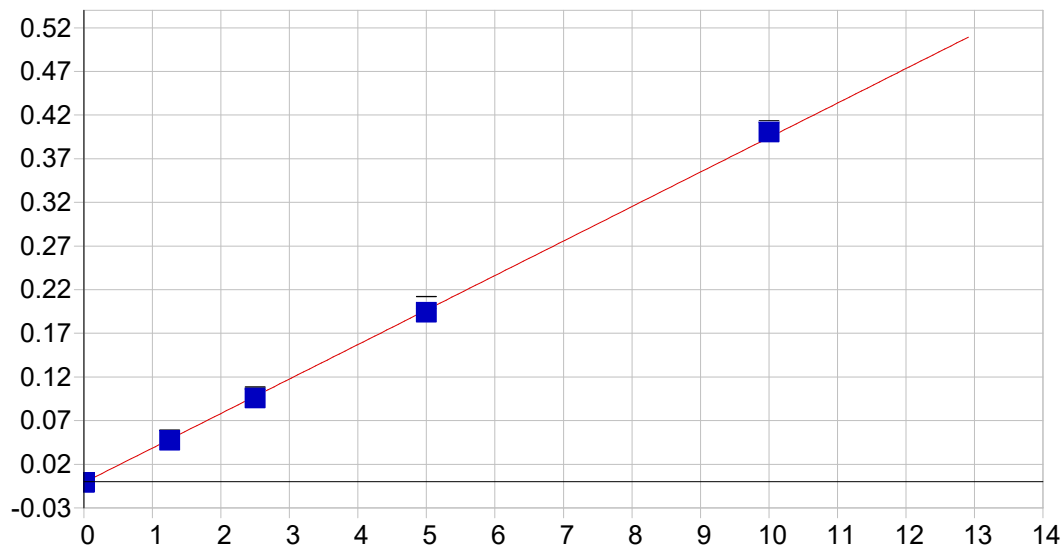
Status: OK.

Std Error of Est: 0.001488

Predicted MDL: 0.085488

Predicted MQL: 0.284961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.03287	.002	1
S2	37.500	35.937	-1.56	-4.17	1.1113	.005	1
S3	75.000	71.584	-3.42	-4.56	2.1810	.016	1
S4	150.00	150.03	.031	.020	4.5352	.004	1
S5	300.00	305.23	5.23	1.74	9.1927	.007	1
S1	5.0000	4.7159	-.284	-5.68	.17437	.001	1

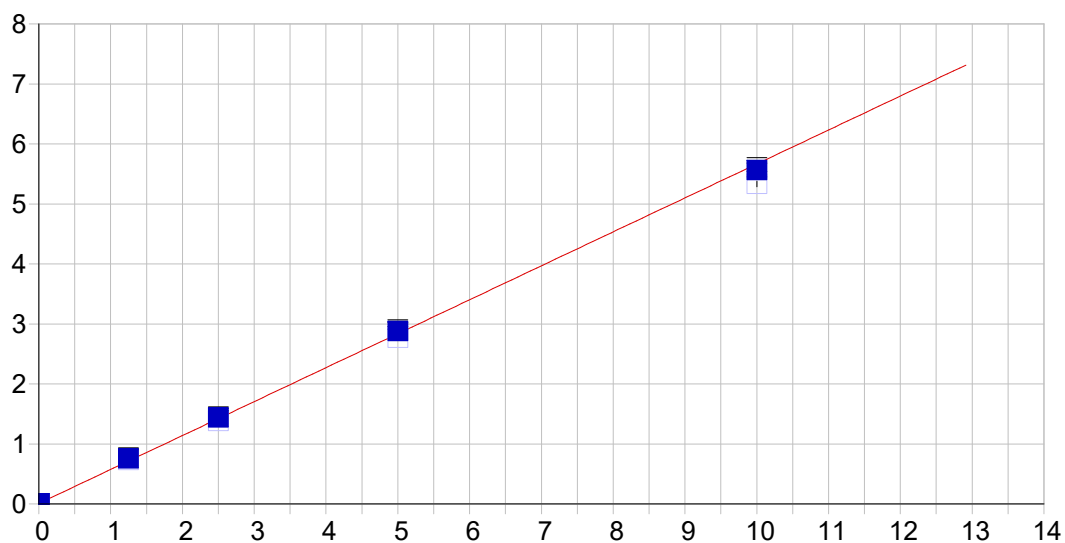


P 177.495 {490}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000897 Re-Slope: 1.000000
 A1 (Gain): 0.039511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003437
 Predicted MQL: 0.011458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00884	-.001	-11.6	-.00055	.000	1
S3	2.5000	2.4430	-.057	-2.28	.09580	.001	1
S4	5.0000	4.9284	-.072	-1.43	.19417	.007	1
S5	10.000	10.160	.160	1.60	.40121	.001	1
S2	1.2500	1.2200	-.030	-2.40	.04739	.000	1

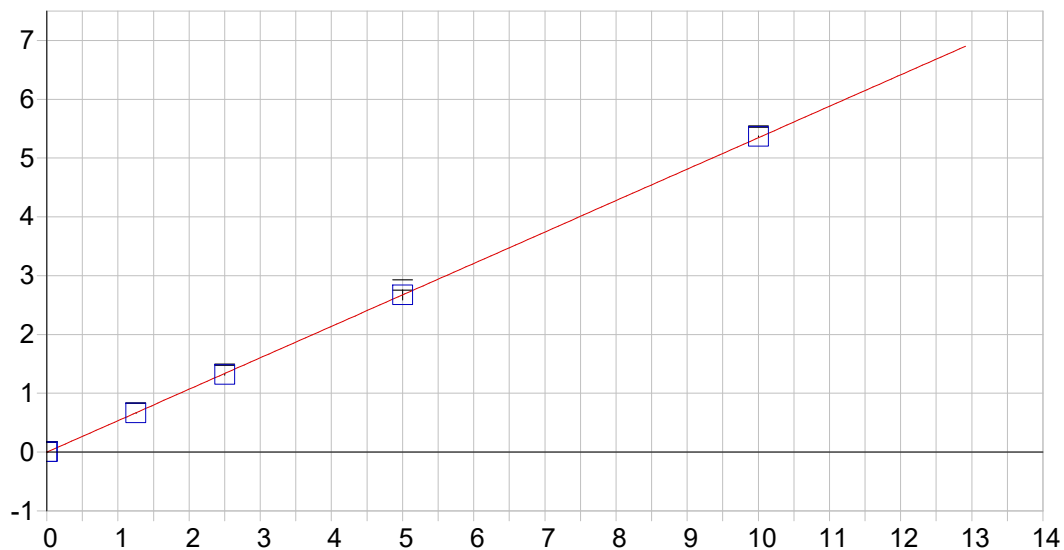


B 249.678 {135}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007468 Re-Slope: 1.000000
 A1 (Gain): 0.565849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001201
 Predicted MQL: 0.004003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00747	.001	1
S1	.01000	.00884	-.001	-11.6	.01249	.001	1
S3	2.5000	2.5284	.028	1.14	1.3806	.010	1
S4	5.0000	5.0792	.079	1.58	2.7664	.022	1
S5	10.000	9.8145	-.186	-1.86	5.3308	.045	1
S2	1.2500	1.3292	.079	6.33	.73082	.007	1

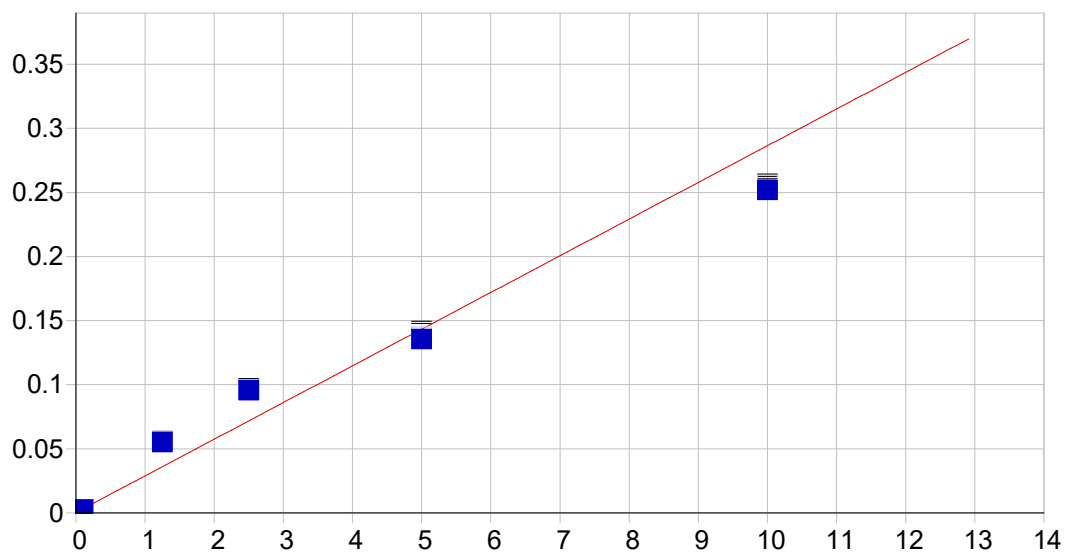


Mo 202.030 {467}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.534641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01082	.001	8.22	.00564	.000	1
S3	2.5000	2.4666	-.033	-1.34	1.3186	.011	1
S4	5.0000	5.0000	-.000	-.001	2.6730	.086	1
S5	10.000	10.041	.041	.412	5.3683	.011	1
S2	1.2500	1.2415	-.009	-.684	.66358	.000	1

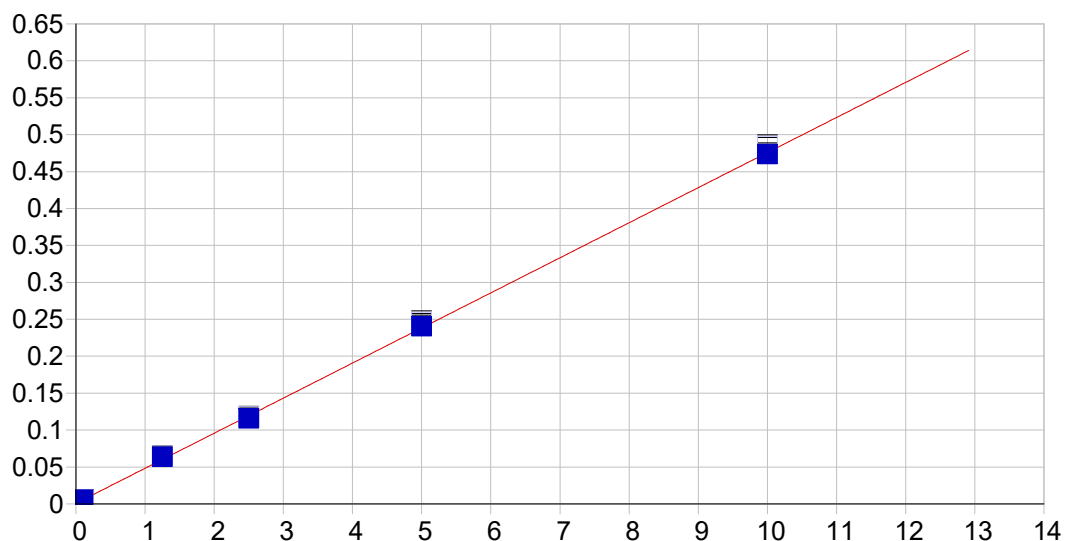


S 182.034 {485}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.028620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979913 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.004604
 Predicted MQL: 0.015347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00028	.000	1
S1	.10000	.07842	-.022	-21.6	.00253	.000	1
S3	2.5000	3.3296	.830	33.2	.09648	.001	1
S4	5.0000	4.7249	-.275	-5.50	.13733	.005	1
S5	10.000	8.7956	-1.20	-12.0	.25565	.001	1
S2	1.2500	1.9211	.671	53.7	.05572	.000	1

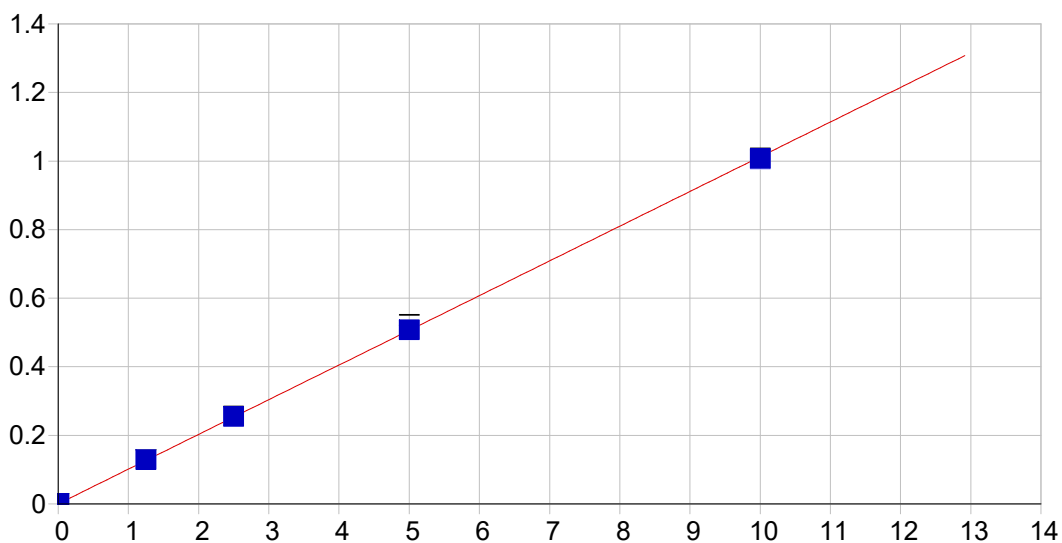


Si 251.611 {134}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.047504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.008212
 Predicted MQL: 0.027372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.10000	.10584	.006	5.84	.00591	.000	1
S3	2.5000	2.4190	-.081	-3.24	.11842	.001	1
S4	5.0000	5.0497	.050	.993	.24608	.002	1
S5	10.000	9.9549	-.045	-.451	.48449	.002	1
S2	1.2500	1.3206	.071	5.65	.06489	.000	1

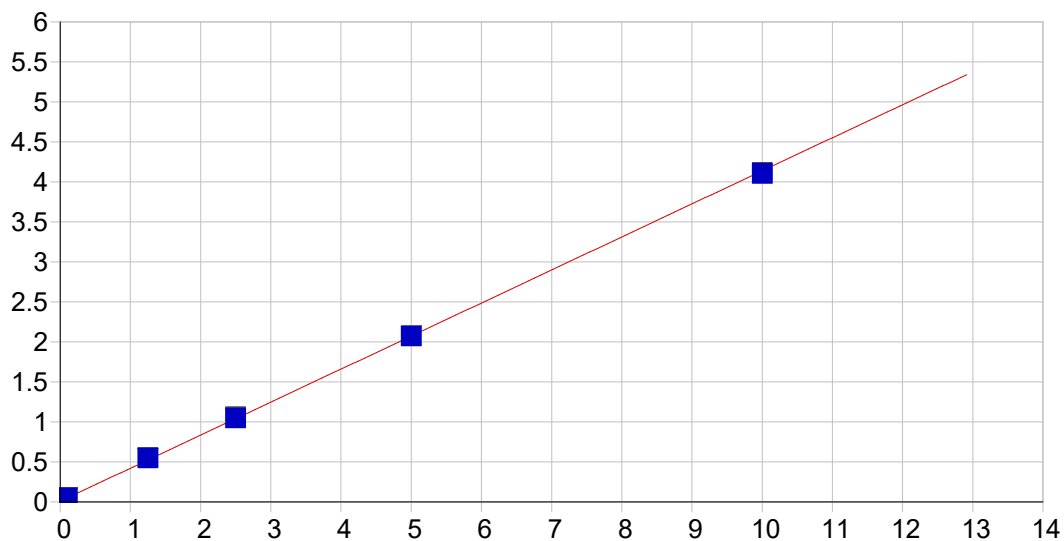


Sn 189.989 {478}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.101240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001378
 Predicted MQL: 0.004594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00663	-.000	-5.29	.00078	.000	1
S3	2.5000	2.5138	.014	.551	.25395	.002	1
S4	5.0000	5.0176	.018	.352	.50675	.015	1
S5	10.000	9.9443	-.056	-.557	1.0042	.002	1
S2	1.2500	1.2747	.025	1.97	.12884	.000	1

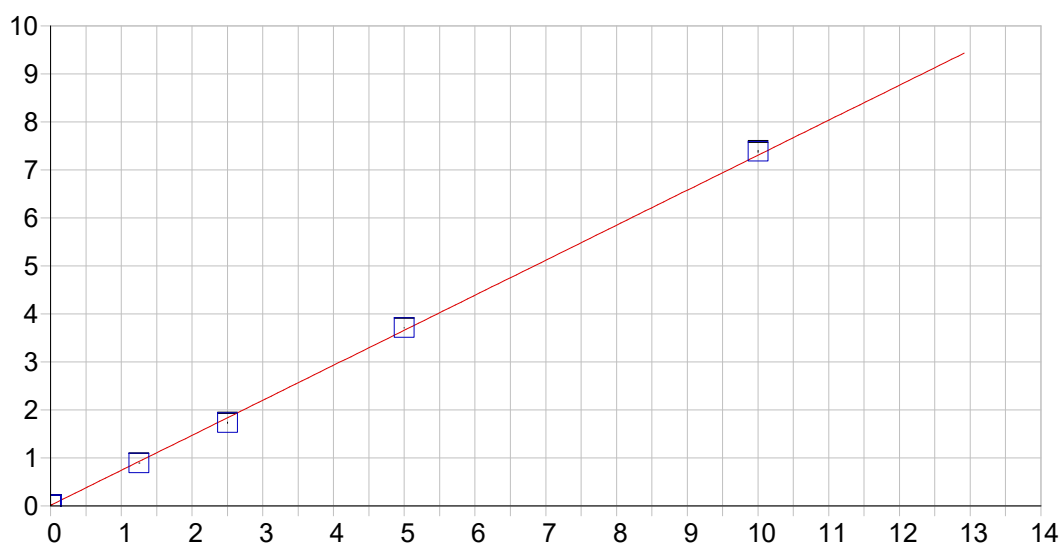


Ti 336.121 {100}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008012	Re-Slope:	1.000000
A1 (Gain):	0.413007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.001890		
Predicted MQL:	0.006300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00801	.000	1
S1	.10000	.10773	.008	7.73	.05252	.000	1
S3	2.5000	2.5219	.022	.875	1.0500	.009	1
S4	5.0000	5.0022	.002	.043	2.0747	.003	1
S5	10.000	9.9132	-.087	-.868	4.1038	.010	1
S2	1.2500	1.3050	.055	4.40	.54719	.001	1

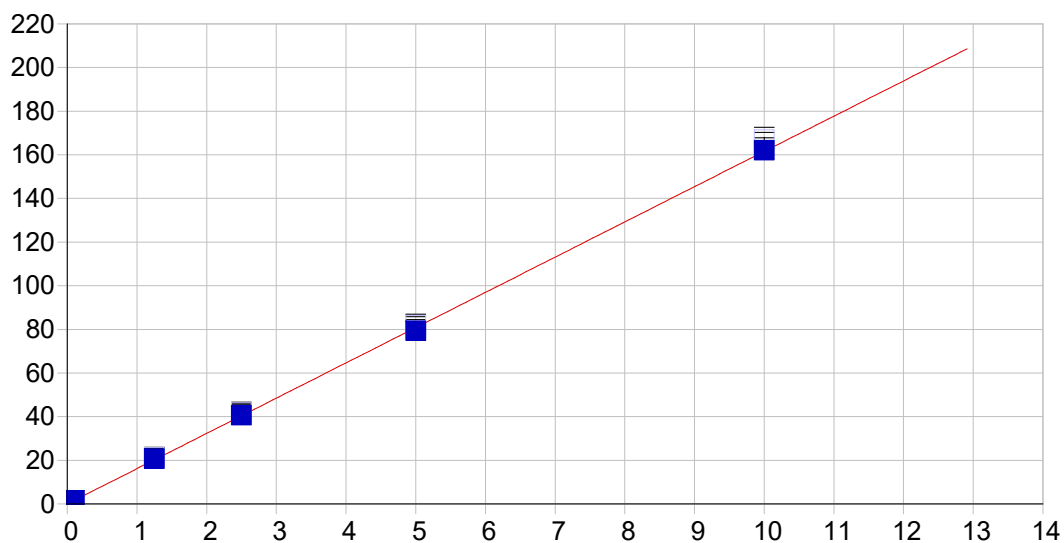


Li 670.784 { 50}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012316 Re-Slope: 1.000000
 A1 (Gain): 0.729395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.003290
 Predicted MQL: 0.010966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01231	.001	1
S5	10.000	10.110	.110	1.10	7.3867	.018	1
S4	5.0000	5.0720	.072	1.44	3.7118	.005	1
S3	2.5000	2.3574	-.143	-5.71	1.7318	.012	1
S1	.01500	.01941	.004	29.4	.02647	.002	1
S2	1.2500	1.2059	-.044	-3.53	.89191	.002	1



Sr 407.771 { 83}

Date of Fit: 2/9/2024 12:50:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001261 Re-Slope: 1.000000
 A1 (Gain): 16.155499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.012412
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

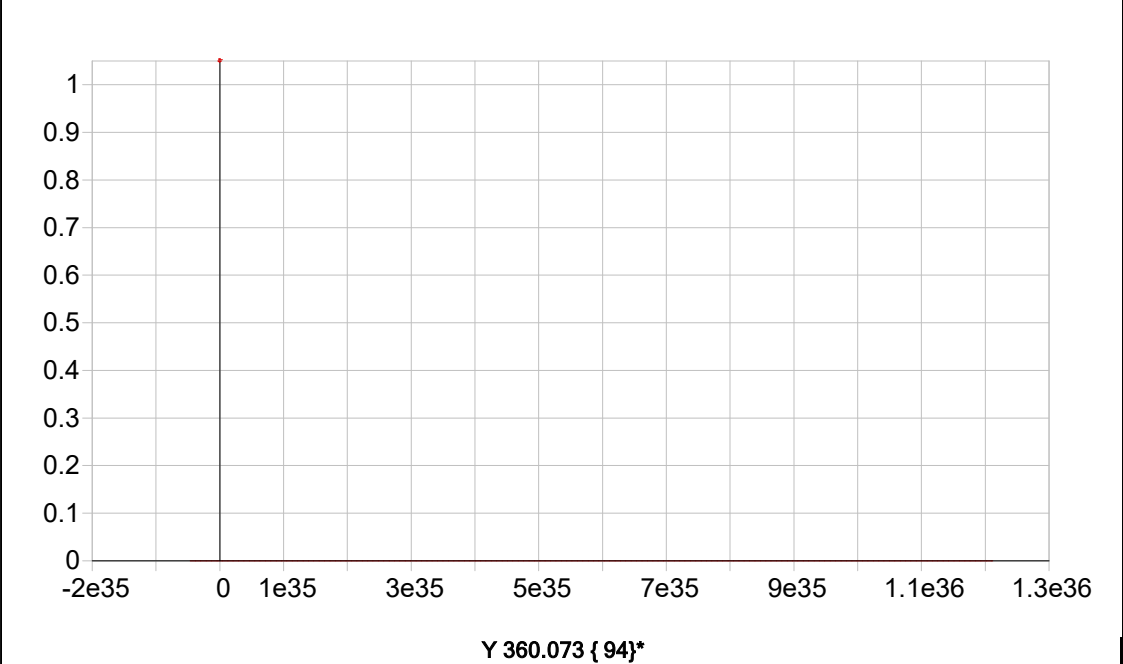
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.10000	.11207	.012	12.1	1.8135	.018	1
S3	2.5000	2.5132	.013	.526	41.814	.276	1
S4	5.0000	4.9134	-.087	-1.73	81.802	.612	1
S5	10.000	10.030	.030	.297	166.88	1.21	1
S2	1.2500	1.2820	.032	2.56	21.319	.098	1



Date of Fit: 2/9/2024 12:50:08 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		

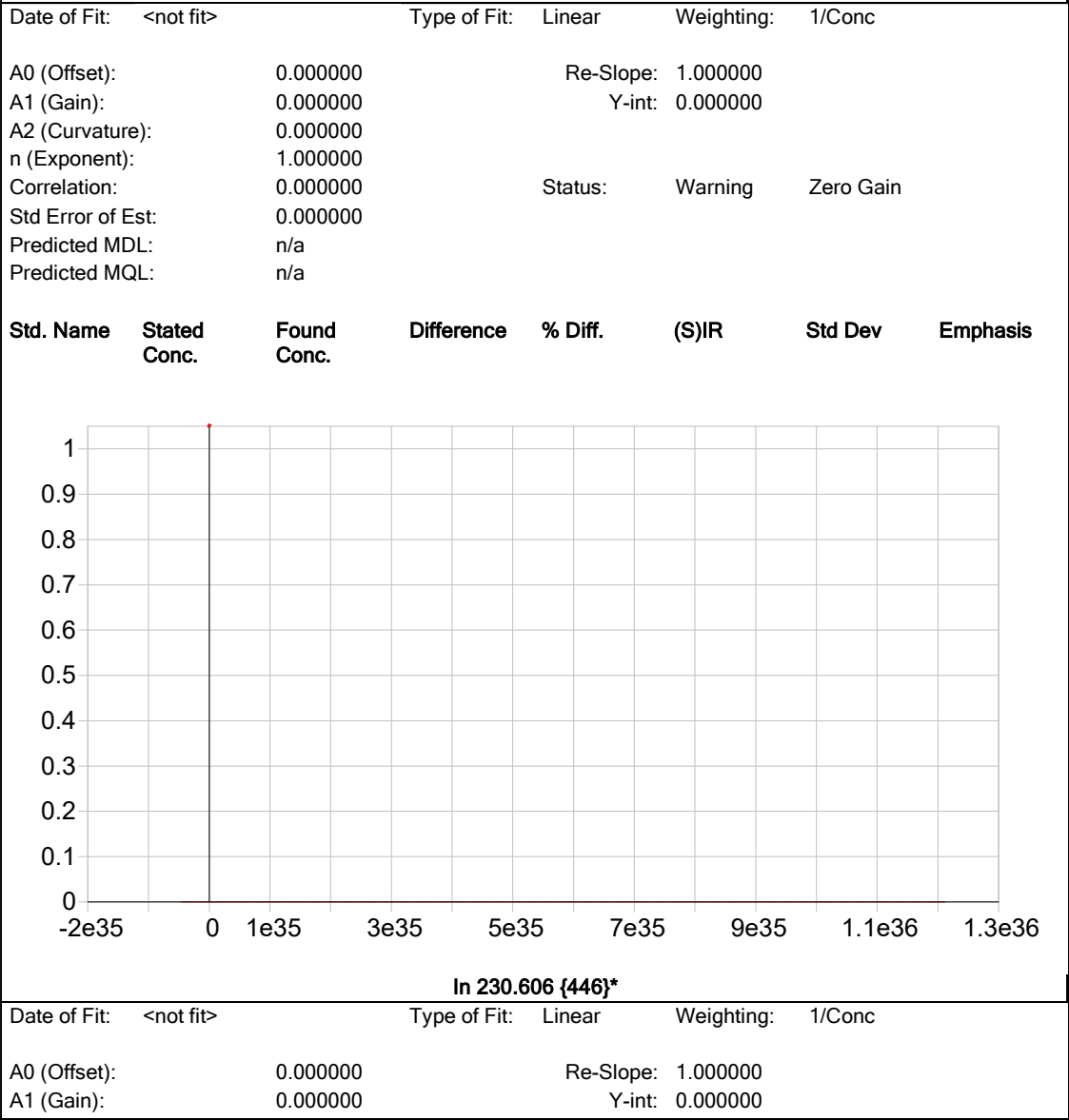
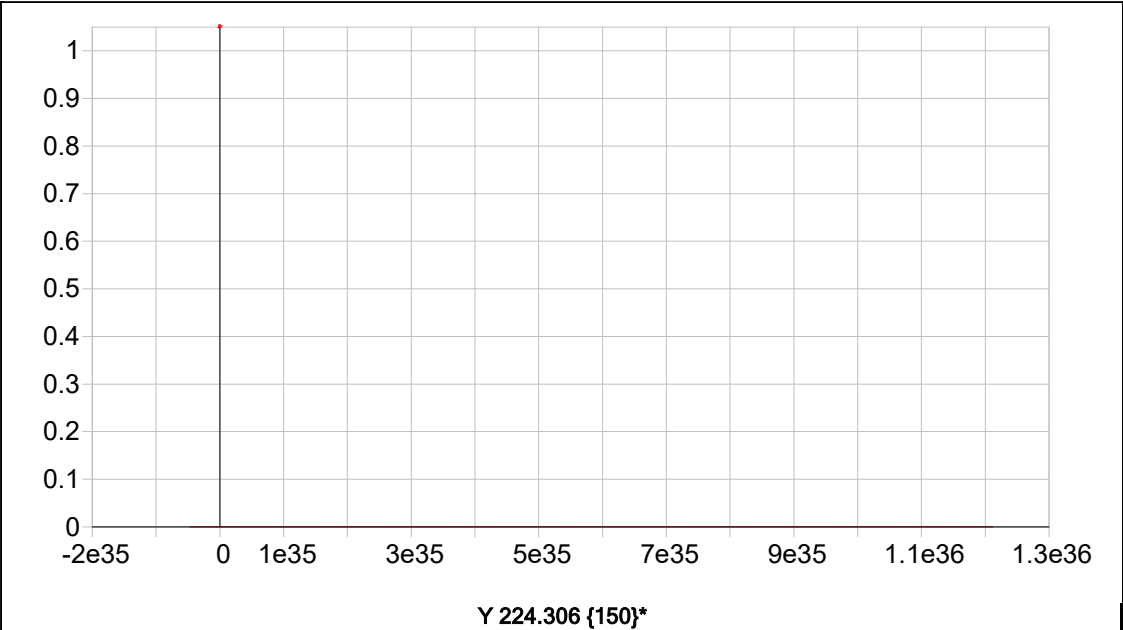
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 2/9/2024 10:50:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	-.00003	.00041	.00005	.00016	.00070	.00158	.05842	.00278
Stddev	.00009	.00014	.00015	.00002	.00017	.00038	.00276	.00039
%RSD	252.05	33.856	286.84	13.591	24.797	24.149	4.7220	13.915

#1	-.00013	.00025	.00003	.00015	.00071	.00190	.06111	.00236
#2	.00002	.00052	-.00009	.00018	.00086	.00116	.05559	.00312
#3	.00001	.00045	.00021	.00015	.00052	.00169	.05855	.00286

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	-.0002	-.00111	-.00007	.00057	.0022	-.0003	-.00013	-.00069
Stddev	.0001	.00128	.00003	.00026	.0002	.0004	.00008	.00050
%RSD	76.00	115.18	46.581	45.533	11.24	131.4	60.083	72.249

#1	-.0000	-.00132	-.00003	.00038	.0025	-.0002	-.00015	-.00056
#2	-.0003	-.00227	-.00010	.00047	.0020	.0001	-.00019	-.00124
#3	-.0002	.00026	-.00009	.00087	.0021	-.0007	-.00004	-.00027

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	-.00036	-.00139	-.0035	-.00008	.00206	.0329	-.00090	.00747
Stddev	.00029	.00007	.0011	.00034	.00093	.0019	.00010	.00081
%RSD	80.433	5.2286	32.64	418.08	45.260	5.652	10.679	10.867

#1	-.00067	-.00145	-.0028	-.00035	.00104	.0325	-.00079	.00671
#2	-.00008	-.00140	-.0048	-.00020	.00287	.0312	-.00098	.00833
#3	-.00034	-.00131	-.0028	.00030	.00227	.0349	-.00092	.00736

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	-.00015	.00028	.0008	.00014	.00801	.01231	.00104	
Stddev	.00011	.00006	.0003	.00004	.00047	.00082	.00043	
%RSD	76.284	21.730	41.28	30.721	5.8746	6.6582	41.652	

#1	-.00002	.00023	.0012	.00009	.00747	.01299	.00095	
#2	-.00022	.00035	.0005	.00018	.00832	.01254	.00151	
#3	-.00020	.00026	.0008	.00014	.00824	.01140	.00066	

Sample Name: S0 Acquired: 2/9/2024 10:50:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2930.3	68748.	5140.0	2209.5	3309.0
Stddev	50.3	357.	11.4	3.4	60.3
%RSD	1.7173	.51996	.22134	.15533	1.8215
#1	2985.5	68692.	5152.6	2205.6	3375.9
#2	2886.9	68421.	5136.7	2210.6	3258.8
#3	2918.6	69130.	5130.6	2212.2	3292.3

Sample Name: S1 Acquired: 2/9/2024 10:54:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	.00034	.00206	.00304	.00159	.00766	.01909	.87417	.04817
Stddev	.00020	.00012	.00063	.00021	.00031	.00130	.00657	.00067
%RSD	58.911	5.8538	20.604	13.356	4.0941	6.7961	.75146	1.3821
#1	.00011	.00213	.00252	.00142	.00765	.01967	.87570	.04830
#2	.00046	.00192	.00286	.00151	.00736	.01761	.86697	.04745
#3	.00045	.00212	.00374	.00183	.00799	.02000	.87983	.04877
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	.0198	.29315	.00182	.05123	.0101	.0061	.01653	.13272
Stddev	.0002	.00132	.00004	.00012	.0006	.0002	.00031	.00152
%RSD	1.089	.44896	2.0981	.23976	5.848	3.525	1.9032	1.1429
#1	.0201	.29376	.00178	.05137	.0098	.0059	.01622	.13334
#2	.0198	.29163	.00184	.05117	.0097	.0063	.01654	.13100
#3	.0196	.29404	.00185	.05115	.0108	.0060	.01684	.13383
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	.03817	.00128	.0250	.00822	.20493	.1744	-.00055	.01249
Stddev	.00032	.00004	.0008	.00079	.00013	.0013	.00007	.00060
%RSD	.84761	3.2014	3.150	9.5796	.06195	.7515	13.426	4.8324
#1	.03852	.00128	.0259	.00822	.20480	.1743	-.00060	.01309
#2	.03789	.00132	.0243	.00901	.20493	.1757	-.00046	.01249
#3	.03809	.00124	.0249	.00744	.20506	.1731	-.00058	.01188
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	.00564	.00253	.0059	.00078	.05252	.02647	1.8135	
Stddev	.00022	.00010	.0003	.00022	.00021	.00169	.0176	
%RSD	3.9241	4.0905	5.762	28.034	.40147	6.3934	.97189	
#1	.00564	.00253	.0057	.00055	.05262	.02620	1.8186	
#2	.00586	.00263	.0057	.00079	.05266	.02493	1.7938	
#3	.00542	.00242	.0063	.00099	.05228	.02828	1.8279	

Sample Name: S1 Acquired: 2/9/2024 10:54:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2923.9	69413.	5119.1	2224.9	3288.2
Stddev	10.2	276.	32.5	13.5	9.8
%RSD	.35022	.39698	.63569	.60611	.29773
#1	2912.5	69245.	5117.1	2217.5	3277.1
#2	2926.8	69262.	5152.7	2216.7	3295.6
#3	2932.4	69731.	5087.7	2240.4	3292.0

Sample Name: S2 Acquired: 2/9/2024 10:57:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	.05001	.07982	1.8722	.05333	.14906	3.4995	9.9638	1.0901
Stddev	.00014	.00072	.0014	.00059	.00041	.0114	.0392	.0102
%RSD	.28917	.89667	.07590	1.1060	.27315	.32553	.39339	.93336

#1	.05018	.08040	1.8710	.05304	.14880	3.5122	10.009	1.1017
#2	.04994	.08004	1.8737	.05401	.14885	3.4901	9.9422	1.0827
#3	.04991	.07902	1.8718	.05294	.14953	3.4964	9.9402	1.0859

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	2.442	3.4795	.69329	.65596	1.117	2.197	3.8985	1.6172
Stddev	.004	.0088	.01925	.00086	.004	.006	.0133	.0043
%RSD	.1780	.25233	2.7771	.13186	.3269	.2642	.34082	.26779

#1	2.444	3.4872	.70549	.65513	1.121	2.203	3.9138	1.6182
#2	2.446	3.4700	.67109	.65685	1.115	2.192	3.8915	1.6124
#3	2.438	3.4815	.70329	.65590	1.114	2.196	3.8902	1.6209

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	.61719	.07288	.1986	.09374	11.673	1.111	.04739	.73082
Stddev	.00058	.00213	.0003	.00027	.334	.005	.00033	.00749
%RSD	.09389	2.9274	.1602	.28623	2.8655	.4184	.69732	1.0246

#1	.61679	.07439	.1988	.09345	11.888	1.115	.04777	.73939
#2	.61786	.07044	.1987	.09379	11.288	1.113	.04727	.72557
#3	.61693	.07381	.1982	.09398	11.844	1.106	.04714	.72749

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	.66358	.05572	.0649	.12884	.54719	.89191	21.319	
Stddev	.00025	.00017	.0003	.00039	.00080	.00173	.098	
%RSD	.03828	.30125	.4594	.30454	.14703	.19403	.45999	

#1	.66373	.05588	.0647	.12914	.54801	.89364	21.432	
#2	.66373	.05573	.0652	.12840	.54716	.89193	21.265	
#3	.66329	.05554	.0647	.12899	.54640	.89017	21.260	

Sample Name: S2 Acquired: 2/9/2024 10:57:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2759.5	67462.	5082.4	2122.6	2891.8
Stddev	4.7	1917.	45.7	61.6	7.2
%RSD	.16865	2.8419	.89947	2.9000	.24890
#1	2754.2	66109.	5029.6	2080.3	2884.3
#2	2762.0	69656.	5109.6	2193.2	2892.5
#3	2762.5	66621.	5108.0	2094.2	2898.7

Sample Name: S3 Acquired: 2/9/2024 11:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	.10086	.15622	3.6961	.10668	.29816	6.6564	19.567	2.0724
Stddev	.00050	.00124	.0264	.00069	.00178	.0472	.100	.0192
%RSD	.49786	.79213	.71528	.64545	.59688	.70893	.50916	.92522

#1	.10047	.15494	3.6730	.10590	.29723	6.6090	19.469	2.0624
#2	.10068	.15630	3.6903	.10696	.29704	6.6569	19.565	2.0603
#3	.10142	.15741	3.7250	.10719	.30021	6.7034	19.668	2.0945

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	4.791	6.6573	1.3783	1.2877	2.186	4.192	7.5847	3.0981
Stddev	.030	.0523	.0079	.0093	.016	.037	.0665	.0314
%RSD	.6181	.78598	.57627	.72528	.7335	.8838	.87665	1.0152

#1	4.764	6.6101	1.3808	1.2804	2.172	4.155	7.5194	3.0666
#2	4.785	6.6483	1.3694	1.2845	2.183	4.194	7.5823	3.0981
#3	4.823	6.7136	1.3848	1.2982	2.204	4.229	7.6523	3.1295

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	1.2073	.14693	.3769	.17996	23.422	2.181	.09580	1.3806
Stddev	.0087	.00117	.0028	.00208	.151	.016	.00128	.0099
%RSD	.72360	.79783	.7438	1.1579	.64656	.7225	1.3319	.71588

#1	1.2001	.14712	.3755	.17794	23.595	2.169	.09466	1.3763
#2	1.2047	.14567	.3750	.17982	23.315	2.176	.09555	1.3737
#3	1.2170	.14799	.3801	.18210	23.356	2.199	.09718	1.3919

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	1.3186	.09648	.1184	.25395	1.0500	1.7318	41.814
Stddev	.0111	.00072	.0005	.00154	.0088	.0123	.276
%RSD	.83983	.74292	.4246	.60829	.83393	.71157	.66007

#1	1.3104	.09578	.1178	.25331	1.0429	1.7227	41.542
#2	1.3141	.09645	.1187	.25283	1.0472	1.7268	41.808
#3	1.3312	.09721	.1187	.25571	1.0598	1.7458	42.094

Sample Name: S3 Acquired: 2/9/2024 11:01:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2606.6	63577.	5045.5	1955.1	2737.1
Stddev	16.2	369.	24.1	17.3	13.7
%RSD	.62230	.57985	.47764	.88280	.50104
#1	2616.6	63243.	5040.3	1935.3	2746.8
#2	2615.2	63972.	5071.8	1963.8	2743.0
#3	2587.8	63515.	5024.4	1966.3	2721.4

Sample Name: S4 Acquired: 2/9/2024 11:05:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	.20441	.30438	7.4575	.21124	.60053	13.727	38.795	4.2530
Stddev	.00620	.00872	.2399	.00618	.01785	.018	.047	.0267
%RSD	3.0346	2.8661	3.2164	2.9276	2.9732	.13103	.12104	.62755

#1	.20127	.30006	7.3373	.20898	.59098	13.710	38.796	4.2361
#2	.20040	.29867	7.3014	.20650	.58948	13.745	38.842	4.2838
#3	.21155	.31442	7.7337	.21823	.62113	13.725	38.748	4.2392

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	9.462	13.111	2.6545	2.5608	4.460	8.382	15.087	6.2114
Stddev	.299	.014	.0126	.0830	.009	.006	.032	.0076
%RSD	3.161	.10350	.47396	3.2432	.2016	.0707	.20915	.12321

#1	9.311	13.100	2.6463	2.5175	4.459	8.378	15.064	6.2027
#2	9.267	13.126	2.6690	2.5083	4.469	8.389	15.123	6.2171
#3	9.806	13.107	2.6482	2.6565	4.452	8.379	15.074	6.2144

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	2.3877	.28663	.7761	.35965	45.136	4.535	.19417	2.7664
Stddev	.0769	.00181	.0019	.00118	.094	.004	.00689	.0223
%RSD	3.2193	.63071	.2496	.32699	.20917	.0870	3.5504	.80607

#1	2.3503	.28620	.7742	.36043	45.027	4.539	.19088	2.7590
#2	2.3367	.28861	.7759	.35830	45.186	4.534	.18954	2.7915
#3	2.4761	.28507	.7781	.36023	45.194	4.532	.20209	2.7488

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	2.6730	.13733	.2461	.50675	2.0747	3.7118	81.802	
Stddev	.0856	.00452	.0016	.01543	.0031	.0046	.612	
%RSD	3.2016	3.2897	.6593	3.0442	.14838	.12410	.74859	

#1	2.6316	.13516	.2442	.49911	2.0729	3.7167	81.138	
#2	2.6160	.13430	.2469	.49663	2.0730	3.7075	82.344	
#3	2.7715	.14252	.2472	.52451	2.0783	3.7112	81.925	

Sample Name: S4 Acquired: 2/9/2024 11:05:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2446.5	62903.	4657.6	1856.8	2581.3
Stddev	63.7	291.	24.0	3.2	70.6
%RSD	2.6033	.46223	.51476	.17440	2.7366
#1	2473.3	62842.	4649.9	1858.4	2612.1
#2	2492.5	62647.	4638.4	1853.1	2631.3
#3	2373.8	63219.	4684.4	1858.9	2500.5

Sample Name: S5 Acquired: 2/9/2024 11:09:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	.42310	.59219	14.642	.43590	1.2785	27.107	78.230	8.2604
Stddev	.00114	.00059	.032	.00066	.0029	.074	.812	.0840
%RSD	.27025	.10030	.22108	.15203	.23100	.27443	1.0375	1.0174

#1	.42372	.59153	14.679	.43663	1.2818	27.029	77.313	8.3425
#2	.42379	.59268	14.620	.43573	1.2763	27.176	78.522	8.1745
#3	.42178	.59237	14.626	.43534	1.2772	27.117	78.855	8.2641

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	18.41	26.425	4.9419	5.1106	8.646	16.07	29.686	12.372
Stddev	.04	.046	.1527	.0106	.013	.05	.084	.024
%RSD	.2291	.17511	3.0892	.20807	.1519	.3271	.28221	.19084

#1	18.46	26.391	5.0182	5.1228	8.631	16.01	29.590	12.347
#2	18.39	26.478	4.7661	5.1030	8.653	16.10	29.743	12.393
#3	18.38	26.406	5.0413	5.1061	8.653	16.09	29.726	12.377

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7385	.59336	1.533	.71150	84.424	9.193	.40121	5.3308
Stddev	.0118	.03215	.005	.00277	4.737	.007	.00093	.0448
%RSD	.24940	5.4176	.3592	.38903	5.6111	.0801	.23206	.84053

#1	4.7509	.62610	1.537	.70833	89.249	9.185	.40226	5.3814
#2	4.7274	.56184	1.534	.71342	79.780	9.200	.40087	5.2960
#3	4.7371	.59215	1.527	.71276	84.243	9.193	.40049	5.3151

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	5.3683	.25565	.4845	1.0042	4.1038	7.3867	166.88	
Stddev	.0108	.00102	.0015	.0020	.0099	.0176	1.21	
%RSD	.20108	.40043	.3189	.20264	.24158	.23824	.72689	

#1	5.3808	.25682	.4831	1.0065	4.0941	7.3730	165.68	
#2	5.3618	.25516	.4842	1.0026	4.1139	7.4066	168.11	
#3	5.3624	.25496	.4861	1.0035	4.1034	7.3807	166.86	

Sample Name: S5 Acquired: 2/9/2024 11:09:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	2255.9	59776.	4683.3	1675.2	2395.0
Stddev	3.7	2906.	15.6	84.9	4.0
%RSD	.16439	4.8607	.33404	5.0699	.16722
#1	2251.7	56864.	4665.3	1590.0	2390.4
#2	2258.5	62675.	4690.5	1759.8	2397.8
#3	2257.7	59791.	4694.0	1675.6	2396.8

Sample Name: S6 Acquired: 2/9/2024 11:13:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) 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	73.103	42.763	44.86	20.581	4.354
Stddev	.511	.490	.50	.236	.056
%RSD	.69881	1.1454	1.122	1.1467	1.282

#1	73.517	43.312	45.44	20.853	4.418
#2	72.532	42.369	44.56	20.455	4.329
#3	73.260	42.610	44.58	20.435	4.315

Int. Std.	Y_3710
Units	Cts/S
Avg	4616.4
Stddev	56.5
%RSD	1.2245

#1	4551.8
#2	4656.9
#3	4640.5

Sample Name: ICV003 Acquired: 2/9/2024 11:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014142	1.096880	1.027363	1.054081	.9749387	2.658755
Stddev	.003434	.007115	.002547	.004567	.0028338	.011432
%RSD	.3385793	.6486651	.2478843	.4333024	.2906601	.4299809

#1	1.017464	1.088771	1.026221	1.049303	.9744409	2.648247
#2	1.010606	1.099797	1.025586	1.058404	.9779883	2.670928
#3	1.014358	1.102074	1.030280	1.054535	.9723867	2.657088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456217	.5477114	.5367620	10.60175	.5586851	.5224109
Stddev	.0038460	.0100701	.0009143	.05453	.0584520	.0006641
%RSD	.7048868	1.838571	.1703417	.5143205	10.46243	.1271300

#1	.5418817	.5524056	.5364045	10.53920	.5773567	.5223385
#2	.5454179	.5361513	.5360805	10.62677	.4931784	.5217860
#3	.5495656	.5545773	.5378011	10.63927	.6055202	.5231083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5379538	10.73664	.5692372	5.873135	.5317892	.2402733
Stddev	.0061842	.08729	.0035693	.042977	.0005590	.0240085
%RSD	1.149580	.8130154	.6270373	.7317565	.1051227	9.992159

#1	.5308852	10.65091	.5653702	5.838025	.5320307	.2490633
#2	.5423662	10.73360	.5699359	5.921062	.5311501	.2131086
#3	.5406100	10.82541	.5724056	5.860317	.5321869	.2586479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.660345	.5278386	1.092950	9.344654	F .0032440	F .8629605
Stddev	.236454	.0011332	.108001	.070656	.0008779	.0120718
%RSD	2.447676	.2146774	9.881601	.7561104	27.06400	1.398877

#1	9.752644	.5289753	1.133012	9.353401	.0038891	.8710388
#2	9.836729	.5267091	.970643	9.270032	.0035987	.8490835
#3	9.391662	.5278312	1.175196	9.410529	.0022442	.8687591

Sample Name: ICV003 Acquired: 2/9/2024 11:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7770169	F .0041670	F .7474710	F .7748498	F .8074415	F .0103823
Stddev	.0002325	.0045268	.0147599	.0004291	.0075606	.0025312
%RSD	.0299158	108.6357	1.974645	.0553781	.9363687	24.38003

#1	.7770925	.0083183	.7356163	.7743720	.7996985	.0082380
#2	.7772022	-.000660	.7427939	.7752023	.8078204	.0131745
#3	.7767561	.004842	.7640028	.7749750	.8148055	.0097345

Elem	Sr4077
Units	ppm
Avg	F -.009001
Stddev	.000175
%RSD	1.945231

#1	-.008843
#2	-.008970
#3	-.009190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.939	71509.02	4893.188	2211.122	3146.773
Stddev	13.048	6623.06	22.913	199.322	11.749
%RSD	.4565499	9.261851	.4682551	9.014518	.3733711

#1	2842.900	68999.25	4871.297	2124.611	3133.475
#2	2864.681	79020.16	4917.001	2439.083	3155.751
#3	2866.237	66507.65	4891.265	2069.671	3151.093

Sample Name: ICB003 Acquired: 2/9/2024 11:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002436	-.000275	-.000354	-.004525	-.001569	-.000077	.0022766
Stddev	.004189	.001182	.000239	.000340	.001943	.010244	.0012574
%RSD	171.9768	429.4654	67.45655	7.515272	123.8514	13272.88	55.23382

#1	.002400	.000826	-.000403	-.004857	.000514	-.010764	.0025760
#2	-.004758	-.000128	-.000564	-.004542	-.003333	.009656	.0008964
#3	-.004949	-.001524	-.000094	-.004177	-.001888	.000876	.0033572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	.0000330	.0165923	.0002629	-.000073	-.001187	.0096733
Stddev	.0000635	.0000361	.0135075	.0005710	.000169	.000448	.0017415
%RSD	76.66326	109.4672	81.40779	217.2312	230.3209	37.78082	18.00360

#1	.0001224	-.000009	.0197978	.0007902	-.000134	-.001703	.0106289
#2	.0001166	.000055	.0017705	-.000344	-.000203	-.000893	.0076631
#3	.0000096	.000053	.0282088	.000342	.000117	-.000965	.0107278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0156205	.0000462	.0003472	-.377885	-.002412	.0002151
Stddev	.000287	.0125929	.0004644	.0001071	.153604	.002594	.0001664
%RSD	237.4469	80.61783	1006.124	30.86165	40.64845	107.5048	77.35552

#1	.000209	.0085212	.0004470	.0002381	-.546977	.000254	.0003478
#2	-.000255	.0081802	.0001543	.0004523	-.339709	-.002565	.0000284
#3	-.000316	.0301603	-.000463	.0003511	-.246968	-.004926	.0002690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095015	.0009502	.0006932	.0003937	.0025399	-.003656	-.000083
Stddev	.045213	.0003346	.0010215	.0005524	.0057540	.008503	.000889
%RSD	47.58533	35.21388	147.3592	140.3145	226.5468	232.5697	1064.993

#1	-.095739	.0006201	.0003288	.0003172	.0091158	.003844	.000869
#2	-.139862	.0009413	.0018469	-.000116	.0000741	-.001919	-.000229
#3	-.049444	.0012892	-.000096	.000980	-.001570	-.012894	-.000891

Sample Name: ICB003 Acquired: 2/9/2024 11:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019883	.0036753	.0000254
Stddev	.0016332	.0012247	.0000438
%RSD	82.13989	33.32300	172.6066

#1	.0027784	.0024772	-.000016
#2	.0001103	.0049251	.000071
#3	.0030762	.0036236	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.235	68721.18	5131.864	2111.347	3152.903
Stddev	19.528	1346.24	17.679	44.600	24.673
%RSD	.6958782	1.958988	.3444936	2.112380	.7825557

#1	2823.774	67166.72	5124.664	2059.880	3173.057
#2	2785.192	69508.48	5118.921	2135.499	3125.387
#3	2809.739	69488.35	5152.007	2138.662	3160.265

Sample Name: ICSA003 Acquired: 2/9/2024 11:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028156	.0018170	-.000216	.0148421	-.001476	248.9372
Stddev	.0030705	.0034159	.002055	.0032420	.003912	19.5911
%RSD	109.0522	187.9982	950.1981	21.84304	265.0026	7.869912

#1	-.000692	.0046703	-.001686	.0125953	.000051	228.0382
#2	.005017	-.001968	.002132	.0133724	.001442	266.8858
#3	.004122	.002749	-.001094	.0185587	-.005922	251.8875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074835	.0006303	.0024987	248.2798	.0503635	.0023571
Stddev	.0006448	.0000603	.0000414	19.4010	.0005721	.0000745
%RSD	8.616314	9.564448	1.656911	7.814172	1.135916	3.162763

#1	.0068585	.0005943	.0025212	227.6138	.0505556	.0023286
#2	.0081465	.0005967	.0024509	266.1019	.0497201	.0023009
#3	.0074455	.0006999	.0025240	251.1237	.0508149	.0024417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013655	99.80431	.0142922	241.6181	.0046487	-.000263
Stddev	.001923	7.68583	.0012432	18.8792	.0003506	.000687
%RSD	14.08639	7.700900	8.698293	7.813638	7.541010	260.6427

#1	-.015779	91.62408	.0132888	221.3919	.0042601	-.000922
#2	-.013153	106.8752	.0156829	258.7738	.0047449	.000448
#3	-.012032	100.9137	.0139050	244.6886	.0049411	-.000317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.384036	-.001416	-.046289	-.099247	-.000286	F -.114448
Stddev	.328660	.001130	.004546	.106982	.003882	.004430
%RSD	85.58058	79.84118	9.821792	107.7932	1358.256	3.871042

#1	-.329904	-.001282	-.041527	-.145901	.001866	-.109456
#2	-.736402	-.000358	-.050584	.023139	-.004767	-.117912
#3	-.085803	-.002607	-.046757	-.174980	.002043	-.115977

Sample Name: ICSA003 Acquired: 2/9/2024 11:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013170	.0070546	-.008112	-.005623	.0020495	F .0335232
Stddev	.0006370	.0036908	.009852	.001603	.0013231	.0059120
%RSD	48.36948	52.31735	121.4585	28.50149	64.55731	17.63563
#1	.0014764	.0058363	-.013650	-.005741	.0028670	.0298648
#2	.0006154	.0112004	-.013948	-.007164	.0027585	.0403438
#3	.0018592	.0041269	.003263	-.003965	.0005230	.0303609

Elem	Sr4077
Units	ppm
Avg	.0146285
Stddev	.0008939
%RSD	6.110837
#1	.0136267
#2	.0153446
#3	.0149143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.493	63477.06	4886.201	1945.172	2706.482
Stddev	16.815	361.26	302.325	7.051	18.444
%RSD	.6466262	.5691163	6.187326	.3624711	.6814867
#1	2585.312	63156.29	5205.536	1937.190	2692.461
#2	2597.600	63406.49	4604.389	1950.553	2699.610
#3	2618.568	63868.39	4848.677	1947.772	2727.376

Sample Name: ICSAB003 Acquired: 2/9/2024 11:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996728	.1002997	.0454792	.0620933	.5429869	244.9819
Stddev	.0030363	.0024955	.0030525	.0056752	.0010974	1.2012
%RSD	3.046308	2.488057	6.711941	9.139874	.2021030	.4903212

#1	.0962222	.1031325	.0424638	.0560879	.5440978	243.8692
#2	.1019359	.0984259	.0454062	.0628247	.5419035	244.8210
#3	.1008602	.0993408	.0485675	.0673675	.5429595	246.2554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105688	.4758282	.9764011	244.6593	.5544457	.4771038
Stddev	.0025492	.0021052	.0022700	1.0906	.0017178	.0010547
%RSD	.4992779	.4424312	.2324815	.4457729	.3098168	.2210741

#1	.5084904	.4782588	.9738132	243.5692	.5525475	.4759376
#2	.5098029	.4745800	.9773347	244.6581	.5558932	.4779909
#3	.5134131	.4746458	.9780554	245.7505	.5548964	.4773830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4736022	98.56564	.5183216	237.6676	.9587728	.2121541
Stddev	.0035514	.30838	.0003484	.9375	.0016998	.0010510
%RSD	.7498611	.3128644	.0672109	.3944671	.1772854	.4953969

#1	.4720782	98.23784	.5185222	236.7204	.9568661	.2116474
#2	.4710672	98.60909	.5185232	237.6873	.9593230	.2133624
#3	.4776612	98.84999	.5179193	238.5951	.9601293	.2114524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.555269	.4688843	1.011440	-.293484	.0024029	F -.112572
Stddev	.126233	.0049318	.004240	.029833	.0085371	.002906
%RSD	22.73370	1.051818	.4192181	10.16509	355.2910	2.581613

#1	-.699229	.4632117	1.016328	-.309691	.0013614	-.115636
#2	-.503075	.4712860	1.008757	-.259055	-.005566	-.112224
#3	-.463503	.4721553	1.009234	-.311705	.011413	-.109855

Sample Name: ICSAB003 Acquired: 2/9/2024 11:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014793	-.001357	-.004726	F -.007197	.0008763	F .0324879
Stddev	.0001751	.004179	.003561	.001968	.0013582	.0024143
%RSD	11.83747	307.8843	75.33980	27.33950	154.9793	7.431377

#1	.0013964	.002450	-.008379	-.007590	.0007978	.0352186
#2	.0013611	-.000694	-.001265	-.008938	.0022721	.0316088
#3	.0016805	-.005828	-.004534	-.005062	-.000441	.0306364

Elem	Sr4077
Units	ppm
Avg	.0143073
Stddev	.0000585
%RSD	.4087357

#1	.0142519
#2	.0143015
#3	.0143684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.620	63114.61	4868.528	1931.669	2685.050
Stddev	2.648	154.17	39.779	15.043	1.207
%RSD	.1031257	.2442775	.8170561	.7787370	.0449427

#1	2567.745	62940.27	4822.596	1914.380	2685.103
#2	2570.204	63170.56	4891.346	1941.764	2683.818
#3	2564.912	63233.00	4891.642	1938.863	2686.230

Sample Name: CCV005 Acquired: 2/9/2024 11:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919663	4.871165	24.84908	4.972211	5.045485	397.4776
Stddev	.012868	.052408	.01349	.012119	.023452	1.0230
%RSD	.2615526	1.075878	.0542758	.2437306	.4648027	.2573723

#1	4.909975	4.816640	24.85810	4.983115	5.058342	396.2973
#2	4.914750	4.875695	24.83358	4.959163	5.059696	398.1095
#3	4.934263	4.921161	24.85556	4.974356	5.018417	398.0260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37064	.4921135	2.488651	404.7069	14.73203	2.539925
Stddev	.01015	.0039855	.003693	.9237	.78823	.000094
%RSD	.0978782	.8098702	.1484092	.2282440	5.350461	.0036891

#1	10.35894	.4930908	2.486602	403.6415	14.94779	2.539967
#2	10.37579	.4877303	2.486436	405.2830	13.85839	2.539990
#3	10.37718	.4955195	2.492915	405.1963	15.38991	2.539818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08155	404.9937	15.26682	397.5973	2.550497	1.206559
Stddev	.02885	1.0652	.02705	1.0375	.003094	.058948
%RSD	.1912702	.2630097	.1771641	.2609412	.1213037	4.885623

#1	15.05755	403.8002	15.23616	396.4005	2.550720	1.221239
#2	15.11355	405.3332	15.28730	398.2422	2.547298	1.141658
#3	15.07355	405.8478	15.27699	398.1493	2.553474	1.256780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.9593	2.455889	15.12311	153.9712	5.061518	4.507920
Stddev	.6451	.008017	.89053	.2922	.002888	.024015
%RSD	.1645900	.3264434	5.888552	.1897558	.0570524	.5327215

#1	391.2197	2.446684	15.45626	153.9099	5.062743	4.509335
#2	392.4064	2.461347	14.11404	154.2891	5.063592	4.483230
#3	392.2517	2.459635	15.79904	153.7145	5.058220	4.531196

Sample Name: CCV005 Acquired: 2/9/2024 11:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896599	F 4.330679	5.100853	5.014330	4.947622	4.955196
Stddev	.002679	.027686	.014129	.013372	.020028	.008108
%RSD	.0547189	.6392949	.2769953	.2666835	.4048033	.1636296

#1	4.893507	4.323766	5.086996	4.999889	4.925456	4.946233
#2	4.898069	4.307105	5.115239	5.016814	4.964417	4.962020
#3	4.898222	4.361166	5.100323	5.026285	4.952994	4.957334

Elem	Sr4077
Units	ppm
Avg	4.975813
Stddev	.047578
%RSD	.9561876

#1	4.921727
#2	5.011205
#3	4.994507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.836	60713.93	4620.132	1749.069	2388.409
Stddev	3.906	2772.25	14.572	90.687	2.482
%RSD	.1685124	4.566084	.3154061	5.184859	.1039377

#1	2313.335	59770.25	4603.494	1711.522	2386.023
#2	2319.846	63834.82	4626.278	1852.499	2390.978
#3	2320.328	58536.72	4630.625	1683.186	2388.228

Sample Name: CCB005 Acquired: 2/9/2024 11:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004953	-.000509	.0006604	-.001515	-.002075	.0167975	.0038518
Stddev	.000665	.001260	.0004869	.005188	.001286	.0083519	.0007524
%RSD	13.42271	247.5097	73.72467	342.3695	61.97100	49.72087	19.53501

#1	-.005574	.000619	.0011906	-.007051	-.001609	.0177666	.0032929
#2	-.005033	-.000277	.0002332	.003235	-.001087	.0080033	.0047073
#3	-.004252	-.001869	.0005575	-.000730	-.003530	.0246225	.0035551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	-.000014	.0289929	.0002880	.0000562	-.001046	.0239016
Stddev	.0000436	.000025	.0104727	.0002581	.0000780	.001096	.0086838
%RSD	55.72693	177.7136	36.12148	89.60576	138.7480	104.7264	36.33163

#1	.0000351	.000004	.0183179	.0004375	-.000034	-.002177	.0319384
#2	.0001222	-.000004	.0392508	.0004366	.000102	-.000972	.0146903
#3	.0000772	-.000043	.0294100	-.000010	.000100	.000011	.0250763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007463	.0241337	-.000452	.0004127	-.459464	-.003844	.0003251
Stddev	.0009375	.0295352	.000225	.0002415	.206519	.003068	.0003434
%RSD	125.6262	122.3815	49.76121	58.51521	44.94787	79.81322	105.6248

#1	.0014922	.0511140	-.000660	.0004824	-.690637	-.005662	-.000020
#2	.0010528	-.007422	-.000214	.0006117	-.394569	-.005568	.000328
#3	-.000306	.028710	-.000482	.0001440	-.293187	-.000302	.000667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161814	-.003608	.0018245	.0012802	-.000304	.0082659	-.000341
Stddev	.046631	.000394	.0015147	.0003486	.003617	.0071504	.000173
%RSD	28.81772	10.90640	83.02276	27.23168	1189.280	86.50437	50.83249

#1	-.117592	-.003616	.0035654	.0008822	.002815	.0002340	-.000230
#2	-.210529	-.003211	.0008084	.0015313	-.004269	.0139385	-.000252
#3	-.157321	-.003998	.0010996	.0014271	.000541	.0106253	-.000540

Sample Name: CCB005 Acquired: 2/9/2024 11:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031679	.0095258	.0001792
Stddev	.0006217	.0015302	.0000642
%RSD	19.62387	16.06316	35.83062

#1	.0031958	.0096255	.0001352
#2	.0037752	.0079483	.0002529
#3	.0025328	.0110037	.0001496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.870	68944.31	4873.155	2111.518	3173.901
Stddev	37.943	168.85	70.204	2.382	40.783
%RSD	1.341760	.2449055	1.440619	.1127872	1.284953

#1	2808.016	68754.61	4792.474	2109.066	3154.336
#2	2803.973	69000.19	4906.677	2111.665	3146.587
#3	2871.621	69078.14	4920.314	2113.822	3220.781

Sample Name: PBW-6 Acquired: 2/9/2024 11:42:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001696	-.000217	-.000428	-.002222	-.002090	.0128465	.0030001
Stddev	.001748	.003675	.001660	.000821	.001259	.0147373	.0006185
%RSD	103.0554	1696.414	388.2174	36.92798	60.21657	114.7179	20.61696

#1	-.002813	-.001478	-.000418	-.001857	-.002967	-.003262	.0030904
#2	-.002594	-.003095	.001227	-.003162	-.000648	.016150	.0035684
#3	.000318	.003923	-.002092	-.001648	-.002657	.025651	.0023413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	-.000063	.0100342	.0000666	-.000033	.0012222	.0077717
Stddev	.0001164	.000035	.0210939	.0005071	.000046	.0021723	.0116592
%RSD	175.0215	56.02311	210.2194	761.0889	139.0693	177.7385	150.0219

#1	.0001999	-.000079	-.007367	-.000031	-.000086	-.001199	-.002290
#2	.0000132	-.000022	.033494	.000615	-.000002	.001865	.020549
#3	-.000014	-.000087	.003976	-.000385	-.000011	.003000	.005055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.002631	-.000138	.0003826	-.363161	-.005980	.0000592
Stddev	.000131	.014200	.000284	.0003186	.097883	.003155	.0003914
%RSD	287.8372	539.7380	205.6996	83.26916	26.95308	52.75620	660.9006

#1	.000106	.010325	-.000250	.0006904	-.458099	-.004581	.0004116
#2	-.000121	-.000404	-.000350	.0000542	-.262578	-.003767	-.000362
#3	-.000121	-.017813	.000185	.0004032	-.368805	-.009593	.000128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139066	.0007758	-.001738	.0002127	.0011611	-.000875	-.000059
Stddev	.049715	.0033592	.001929	.0003872	.0031222	.007125	.000351
%RSD	35.74935	432.9801	110.9988	182.0497	268.8829	814.0779	592.3603

#1	-.087759	.0012559	-.003787	-.000184	-.001655	-.004924	.000177
#2	-.187019	-.002798	-.001470	.000232	.004519	-.005053	.000108
#3	-.142419	.003869	.000043	.000590	.000620	.007352	-.000463

Sample Name: PBW-6 Acquired: 2/9/2024 11:42:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030734	.0058838	-.000012
Stddev	.0017854	.0019186	.000079
%RSD	58.09088	32.60851	659.3684

#1	.0011280	.0038278	-.000104
#2	.0034554	.0076264	.000036
#3	.0046369	.0061971	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.164	68058.72	4970.616	2087.305	3151.462
Stddev	11.765	2290.49	11.187	66.441	15.617
%RSD	.4187965	3.365465	.2250697	3.183083	.4955351

#1	2815.818	69223.74	4979.336	2126.487	3160.072
#2	2816.094	69532.51	4974.509	2124.836	3160.879
#3	2795.581	65419.90	4958.002	2010.592	3133.436

Sample Name: PBW-7 Acquired: 2/9/2024 11:46:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003490	-.002215	-.000302	-.001056	-.003195	-.004004	.0032723
Stddev	.001877	.001989	.001540	.002105	.001511	.005199	.0000435
%RSD	53.78025	89.81432	510.4521	199.2966	47.27791	129.8455	1.328756

#1	-.003041	-.004338	-.001331	.001200	-.004910	-.000094	.0032392
#2	-.005550	-.001912	-.001043	-.002968	-.002063	-.002014	.0032560
#3	-.001878	-.000394	.001469	-.001402	-.002612	-.009904	.0033215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	.0000370	-.000912	-.000232	-.000035	-.002027	.0029251
Stddev	.0000618	.0000712	.016735	.000360	.000144	.001113	.0007858
%RSD	99.17844	192.4668	1834.848	155.4078	414.1234	54.93141	26.86422

#1	-.000006	.0000940	.006336	-.000341	-.000180	-.002994	.0033363
#2	.000113	.0000599	-.020049	-.000525	-.000031	-.002278	.0034200
#3	.000080	-.000043	.010977	.000170	.000108	-.000810	.0020190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	.0105758	-.000120	.0006434	-.610847	-.003517	-.000092
Stddev	.0003925	.0078144	.000259	.0005279	.328185	.001536	.000331
%RSD	434.1740	73.88942	216.0541	82.04990	53.72621	43.66826	359.8514

#1	.0004669	.0017753	-.000376	.0000792	-.872903	-.001911	-.000363
#2	-.000316	.0167019	-.000125	.0011255	-.716885	-.003669	.000278
#3	.000121	.0132502	.000141	.0007256	-.242753	-.004972	-.000191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166027	.0012203	-.003243	.0000329	.0003028	-.007208	.0005777
Stddev	.109730	.0012412	.000843	.0002222	.0040982	.005495	.0014347
%RSD	66.09168	101.7125	25.98835	675.0402	1353.586	76.22922	248.3214

#1	-.264337	.0013389	-.003510	-.000060	.0026715	-.013303	.0004363
#2	-.047648	.0023981	-.003920	-.000128	-.004429	-.005687	.0020779
#3	-.186096	-.000076	-.002299	.000286	.002666	-.002634	-.000781

Sample Name: PBW-7 Acquired: 2/9/2024 11:46:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038729	.0066146	.0001049
Stddev	.0007608	.0023223	.0001530
%RSD	19.64408	35.10913	145.8011

#1	.0047401	.0089429	-.000070
#2	.0033176	.0042984	.000174
#3	.0035611	.0066024	.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.821	68672.53	4996.094	2105.055	3129.527
Stddev	4.498	189.13	246.239	10.521	2.871
%RSD	.1612445	.2754124	4.928626	.4998053	.0917348

#1	2788.431	68502.99	5274.671	2093.540	3129.429
#2	2786.182	68638.07	4807.513	2107.459	3126.706
#3	2794.851	68876.52	4906.097	2114.166	3132.446

Sample Name: PBS-6 Acquired: 2/9/2024 11:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002153	-.000706	.0005030	-.001599	-.001286	-.003505	.0034812
Stddev	.000826	.002137	.0005626	.004135	.002546	.008828	.0008181
%RSD	38.35853	302.5969	111.8486	258.5240	197.9610	251.9000	23.50104

#1	-.002281	.000205	.0009979	-.006284	-.003613	-.006104	.0043678
#2	-.001271	-.003148	-.000109	-.000057	-.001679	-.010741	.0033204
#3	-.002908	.000824	.000620	.001543	.001433	.006331	.0027555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000011	.0158445	-.000081	.0000019	-.000448	.0007299
Stddev	.0000830	.000022	.0041105	.000285	.0001250	.001511	.0102522
%RSD	1057.814	194.4167	25.94283	351.3373	6728.305	337.0887	1404.602

#1	-.000054	-.000001	.0127139	-.000370	.0001058	.001272	-.007037
#2	.000102	.000003	.0143202	-.000074	-.000137	-.001055	-.003124
#3	-.000025	-.000037	.0204995	.000200	.000037	-.001562	.012351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0238941	-.000046	.0006814	-.526781	.0017787	.0000976
Stddev	.0007328	.0085245	.000200	.0005488	.514750	.0021596	.0001335
%RSD	503.5483	35.67618	432.4638	80.53978	97.71609	121.4151	136.7925

#1	-.000585	.0237747	.000184	.0001395	-.230305	.0002364	.0002512
#2	.000881	.0324776	-.000154	.0006678	-1.12116	.0008529	.0000093
#3	.000141	.0154299	-.000168	.0012369	-.22888	.0042469	.0000323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141408	-.000916	-.003346	-.000131	.0035565	-.003590	-.000342
Stddev	.063464	.000979	.000171	.000184	.0022149	.005806	.000501
%RSD	44.88015	106.8491	5.104399	140.2086	62.27739	161.7105	146.7380

#1	-.164435	-.001893	-.003340	.000064	.0029162	.003099	.000219
#2	-.069645	.000065	-.003179	-.000300	.0017323	-.007325	-.000496
#3	-.190145	-.000920	-.003520	-.000157	.0060210	-.006545	-.000747

Sample Name: PBS-6 Acquired: 2/9/2024 11:50:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039274	.0077287	-.000037
Stddev	.0009204	.0015747	.000048
%RSD	23.43526	20.37439	128.9506

#1	.0049293	.0060697	-.000034
#2	.0031194	.0079136	.000009
#3	.0037336	.0092028	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.499	69656.23	4946.004	2119.013	3175.682
Stddev	4.964	116.19	29.248	5.102	8.288
%RSD	.1758649	.1668091	.5913410	.2407761	.2609793

#1	2820.507	69522.63	4925.377	2114.663	3174.297
#2	2818.841	69712.36	4933.158	2117.746	3168.174
#3	2828.150	69733.71	4979.476	2124.629	3184.575

Sample Name: PBS-7 Acquired: 2/9/2024 11:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004487	-.002758	.0016262	-.002926	-.002544	-.001665	.0039900
Stddev	.002261	.002239	.0007409	.000333	.002193	.013588	.0008433
%RSD	50.39529	81.16717	45.56443	11.38899	86.19781	816.1310	21.13552

#1	-.004729	-.005296	.0016376	-.002670	-.000125	-.012954	.0036940
#2	-.002115	-.001066	.0008795	-.002806	-.004401	-.005456	.0033347
#3	-.006618	-.001912	.0023613	-.003303	-.003107	.013416	.0049414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	-.000016	.0054401	-.000013	-.000224	-.000858	.0019004
Stddev	.0000699	.000066	.0065271	.000337	.000102	.002344	.0013022
%RSD	101.9460	399.9115	119.9817	2542.795	45.52362	273.3247	68.52342

#1	.0001493	.000032	-.001418	.000046	-.000327	-.003564	.0032498
#2	.0000298	.000010	.011576	-.000375	-.000222	.000488	.0006511
#3	.0000267	-.000091	.006163	.000290	-.000123	.000503	.0018003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0369255	-.000293	.0009064	-.792498	-.005810	-.000078
Stddev	.000335	.0097566	.000120	.0003975	.271061	.003863	.000196
%RSD	131.4037	26.42233	41.16432	43.86209	34.20333	66.47921	251.7272

#1	.000096	.0371566	-.000359	.0007599	-.508061	-.003805	.000013
#2	-.000290	.0270554	-.000366	.0006028	-.821597	-.003363	.000056
#3	-.000572	.0465644	-.000154	.0013564	-1.04783	-.010263	-.000302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071953	-.000034	-.005185	.0004014	-.000092	-.001141	-.000245
Stddev	.065720	.003766	.000599	.0003302	.001333	.002970	.001516
%RSD	91.33621	11037.72	11.54266	82.26040	1449.097	260.2113	619.6004

#1	-.132273	-.003456	-.005173	.0003523	.000340	.001299	.000092
#2	-.081671	.004002	-.004593	.0007534	.000971	-.004448	-.001900
#3	-.001916	-.000648	-.005790	.0000985	-.001587	-.000275	.001075

Sample Name: PBS-7 Acquired: 2/9/2024 11:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061868	.0065224	.0000820
Stddev	.0025641	.0013070	.0000975
%RSD	41.44515	20.03882	119.0162

#1	.0049863	.0074955	.0000478
#2	.0044431	.0050368	.0000061
#3	.0091309	.0070348	.0001920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.593	68641.63	4895.964	2110.282	3163.403
Stddev	4.461	207.41	152.770	6.350	5.533
%RSD	.1594439	.3021617	3.120331	.3009048	.1749008

#1	2799.200	68582.70	5072.259	2103.028	3169.777
#2	2792.551	68470.06	4813.177	2112.980	3160.582
#3	2801.026	68872.12	4802.455	2114.836	3159.849

Sample Name: MDL SOIL-7 Acquired: 2/9/2024 12:02:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL SOIL-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031666	.0299414	.0029619	.0110229	.0054613	.0163294	.0212845
Stddev	.0052339	.0037691	.0008546	.0009204	.0019016	.0086441	.0002698
%RSD	165.2809	12.58813	28.85223	8.349482	34.81928	52.93575	1.267383

#1	-.002690	.0338792	.0039395	.0120847	.0038844	.0106822	.0215405
#2	.004804	.0263675	.0023568	.0105311	.0049265	.0262805	.0210028
#3	.007386	.0295776	.0025893	.0104530	.0075731	.0120255	.0213101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011069	.0010618	.3694200	.0021587	.0048393	.0010119	.0305406
Stddev	.0000415	.0000752	.0073084	.0003823	.0001521	.0007636	.0006015
%RSD	3.745445	7.083246	1.978355	17.71083	3.142079	75.46594	1.969488

#1	.0011049	.0011482	.3662102	.0020894	.0048791	.0007165	.0303338
#2	.0011493	.0010259	.3642657	.0018158	.0046713	.0018790	.0312182
#3	.0010664	.0010112	.3777840	.0025710	.0049675	.0004401	.0300698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041235	.3358654	.0072505	.0018907	-.245155	-.001477	.0107859
Stddev	.0002609	.0217735	.0002354	.0000951	.311406	.002174	.0002416
%RSD	6.327189	6.482799	3.246289	5.029422	127.0238	147.2431	2.240342

#1	.0039128	.3108869	.0073834	.0019916	-.255670	.000209	.0105521
#2	.0040425	.3458765	.0069787	.0018779	.071375	-.003931	.0110347
#3	.0044153	.3508327	.0073893	.0018027	-.551170	-.000708	.0107710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705594	.0022426	2.417842	2.244637	.0326653	2.226817	2.269852
Stddev	.0487747	.0013342	.032661	.003881	.0009734	.037215	.002650
%RSD	69.12568	59.49066	1.350818	.1728790	2.979770	1.671204	.1167486

#1	.0955344	.0037660	2.452564	2.248508	.0323540	2.269387	2.272586
#2	.0143551	.0012823	2.413229	2.244656	.0337562	2.210610	2.269675
#3	.1017887	.0016796	2.387733	2.240747	.0318857	2.200454	2.267295

Sample Name: MDL SOIL-7 Acquired: 2/9/2024 12:02:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL SOIL-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.376430	.0081189	.0044765
Stddev	.036078	.0021871	.0002177
%RSD	1.518178	26.93845	4.863368

#1	2.417243	.0069941	.0047126
#2	2.363264	.0067231	.0042838
#3	2.348784	.0106395	.0044331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.448	70156.91	5065.311	2149.604	3154.912
Stddev	14.199	1201.61	94.973	32.994	11.873
%RSD	.5006008	1.712745	1.874967	1.534879	.3763381

#1	2820.501	71538.01	4956.863	2187.649	3141.584
#2	2841.121	69351.07	5105.422	2128.845	3158.789
#3	2847.721	69581.67	5133.648	2132.317	3164.361

Sample Name: MDL SOIL-6 Acquired: 2/9/2024 12:14:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL SOIL-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035273	.0285744	.0029476	.0102489	.0044060	-.000688	.0222121
Stddev	.0016191	.0036680	.0015458	.0011174	.0036191	.008347	.0002994
%RSD	45.90198	12.83676	52.44221	10.90305	82.13940	1212.368	1.347989

#1	.0017367	.0243595	.0024507	.0115254	.0014073	-.001330	.0220798
#2	.0039570	.0303202	.0046807	.0097732	.0033848	-.008696	.0225549
#3	.0048883	.0310434	.0017114	.0094480	.0084261	.007961	.0220016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010462	.0009749	.3647680	.0024367	.0046622	.0031509	.0421072
Stddev	.0000655	.0000434	.0135476	.0000448	.0001952	.0006291	.0087958
%RSD	6.257589	4.447245	3.714037	1.837964	4.185750	19.96484	20.88899

#1	.0009744	.0009396	.3735850	.0024354	.0044431	.0038594	.0375286
#2	.0010618	.0009619	.3491687	.0023926	.0048173	.0029353	.0365452
#3	.0011025	.0010233	.3715503	.0024821	.0047260	.0026580	.0522478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042418	.3508407	.0074456	.0018468	-.048012	.0016933	.0112029
Stddev	.0008397	.0410962	.0002357	.0005591	.113556	.0017681	.0003110
%RSD	19.79587	11.71364	3.164927	30.27443	236.5125	104.4198	2.776273

#1	.0032727	.3697341	.0076611	.0019436	.050424	.0021412	.0111991
#2	.0046992	.3036955	.0074819	.0012457	-.172248	-.000256	.0115158
#3	.0047534	.3790925	.0071940	.0023513	-.022214	.003194	.0108938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005987	.0028399	2.461025	2.252064	.0295754	2.215533	2.266979
Stddev	.0690460	.0040732	.015093	.003290	.0030584	.009363	.002065
%RSD	34.41998	143.4268	.6132716	.1460703	10.34086	.4225906	.0910880

#1	.1507710	-.001439	2.477296	2.248725	.0292426	2.205510	2.265557
#2	.1716121	.006670	2.458297	2.255302	.0266971	2.217036	2.269348
#3	.2794129	.003289	2.447483	2.252164	.0327866	2.224054	2.266032

Sample Name: MDL SOIL-6 Acquired: 2/9/2024 12:14:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL SOIL-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.346106	.0105326	.0044091
Stddev	.004172	.0013370	.0000267
%RSD	.1778313	12.69414	.6051224

#1	2.344464	.0090304	.0044103
#2	2.343004	.0115924	.0044351
#3	2.350849	.0109748	.0043818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.063	69590.02	4961.211	2122.709	3135.661
Stddev	8.770	135.93	32.119	1.445	9.923
%RSD	.3119982	.1953294	.6473926	.0680755	.3164533

#1	2805.102	69741.54	4924.553	2122.437	3125.675
#2	2806.955	69549.71	4984.415	2124.271	3135.788
#3	2821.134	69478.80	4974.664	2121.419	3145.519

Sample Name: MDL WATER-6 Acquired: 2/9/2024 12:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL WATER-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027943	.0081966	.0033464	.0177307	.0073525	.0168983	.0235312
Stddev	.0026121	.0017982	.0001825	.0058865	.0011345	.0061842	.0012834
%RSD	93.47940	21.93842	5.452983	33.19936	15.43020	36.59656	5.453845

#1	.0041417	.0101007	.0033856	.0171278	.0084474	.0121131	.0220547
#2	.0044576	.0065274	.0035061	.0121689	.0061822	.0238812	.0241601
#3	-.000216	.0079616	.0031475	.0238954	.0074279	.0147007	.0243788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010834	.0010222	.3647217	.0018563	.0048494	.0046662	.0382257
Stddev	.0000745	.0000524	.0103014	.0000739	.0003877	.0011033	.0043104
%RSD	6.878521	5.128596	2.824465	3.983794	7.995583	23.64459	11.27616

#1	.0011037	.0009672	.3614201	.0019333	.0044131	.0041108	.0432003
#2	.0011458	.0010716	.3762691	.0017858	.0051546	.0039509	.0358793
#3	.0010009	.0010278	.3564758	.0018497	.0049806	.0059368	.0355976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044193	.3593596	.0073148	.0021365	-.522749	.0064631	.0116734
Stddev	.0003234	.0108923	.0002551	.0005200	.350652	.0011774	.0003213
%RSD	7.316625	3.031027	3.487270	24.33659	67.07841	18.21752	2.752187

#1	.0042181	.3468072	.0075960	.0027248	-.885056	.0066149	.0115199
#2	.0047923	.3649501	.0070983	.0017383	-.498141	.0075572	.0120426
#3	.0042476	.3663214	.0072500	.0019465	-.185049	.0052171	.0114576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992718	.0013331	-.000197	.0034829	.0281409	.0307913	.0035106
Stddev	.1093976	.0007922	.000602	.0004028	.0024068	.0083975	.0021071
%RSD	54.89867	59.42564	306.1580	11.56481	8.552789	27.27243	60.02239

#1	.0730901	.0004572	-.000136	.0036614	.0264888	.0242851	.0014808
#2	.2675069	.0019994	.000373	.0030217	.0309023	.0402710	.0056873
#3	.2572184	.0015427	-.000826	.0037655	.0270316	.0278177	.0033636

Sample Name: MDL WATER-6 Acquired: 2/9/2024 12:29:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL WATER-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0112710	.0108741	.0044864
Stddev	.0013568	.0022984	.0000118
%RSD	12.03803	21.13637	.2624131

#1	.0117273	.0135160	.0044975
#2	.0097448	.0093342	.0044740
#3	.0123408	.0097721	.0044878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.183	69771.74	4915.768	2108.998	3168.282
Stddev	1.623	87.50	46.688	6.312	5.547
%RSD	.0576309	.1254039	.9497510	.2992768	.1750718

#1	2816.301	69672.26	4953.556	2110.025	3162.238
#2	2817.744	69836.75	4863.576	2102.236	3169.467
#3	2814.505	69806.22	4930.173	2114.733	3173.140

Sample Name: MDL WATER-7 Acquired: 2/9/2024 12:33:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL WATER-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036445	.0049271	.0036767	.0164215	.0054930	.0170564	.0208504
Stddev	.0037677	.0020343	.0013110	.0043343	.0031573	.0051999	.0012950
%RSD	103.3809	41.28704	35.65542	26.39402	57.47951	30.48653	6.210996

#1	.0077389	.0036573	.0050482	.0116606	.0051689	.0161481	.0222603
#2	.0028710	.0072734	.0024362	.0201386	.0087998	.0226505	.0197139
#3	.0003236	.0038507	.0035458	.0174652	.0025102	.0123704	.0205772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010679	.0010139	.3514038	.0016006	.0048959	.0025987	.0308385
Stddev	.0000632	.0001025	.0238115	.0001878	.0000970	.0018893	.0059539
%RSD	5.920878	10.10489	6.776120	11.73596	1.982164	72.70260	19.30651

#1	.0011178	.0009282	.3426718	.0017549	.0049499	.0047762	.0256472
#2	.0010892	.0011274	.3331909	.0013914	.0047839	.0016252	.0295309
#3	.0009968	.0009861	.3783486	.0016554	.0049539	.0013947	.0373375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038801	.3669982	.0075746	.0025267	-.169963	.0051249	.0118535
Stddev	.0003680	.0091747	.0004120	.0002383	.417861	.0062217	.0002182
%RSD	9.483454	2.499934	5.439603	9.431916	245.8546	121.4015	1.840545

#1	.0042966	.3641670	.0076219	.0022607	.246648	.0024631	.0119913
#2	.0035990	.3772548	.0079609	.0027209	-.167472	.0122347	.0116020
#3	.0037447	.3595728	.0071410	.0025984	-.589063	.0006769	.0119673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259707	.0025638	-.002273	.0036814	.0301889	.0359209	.0029969
Stddev	.0573414	.0016448	.000466	.0002623	.0056540	.0099558	.0010900
%RSD	220.7925	64.15178	20.47872	7.124025	18.72869	27.71596	36.37108

#1	.0871957	.0006794	-.002128	.0034205	.0237282	.0257840	.0038436
#2	.0171907	.0033016	-.002794	.0036787	.0342327	.0362935	.0033799
#3	-.026474	.0037106	-.001898	.0039450	.0326060	.0456852	.0017671

Sample Name: MDL WATER-7 Acquired: 2/9/2024 12:33:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDL WATER-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076638	.0082097	.0043771
Stddev	.0000416	.0034219	.0000176
%RSD	.5427150	41.68114	.4031303

#1	.0076231	.0052928	.0043955
#2	.0077063	.0119764	.0043753
#3	.0076620	.0073598	.0043604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.521	68977.68	5052.419	2098.636	3147.474
Stddev	2.748	218.42	21.128	6.483	5.353
%RSD	.0983913	.3166461	.4181851	.3088982	.1700688

#1	2794.991	68756.74	5028.112	2091.417	3152.856
#2	2789.561	68982.83	5066.379	2100.532	3142.151
#3	2793.011	69193.48	5062.768	2103.959	3147.414

Sample Name: CCV006 Acquired: 2/9/2024 12:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728119	4.700765	24.21438	4.790828	4.929818	388.1933
Stddev	.034669	.054746	.17624	.024969	.042202	7.6638
%RSD	.7332591	1.164625	.7278394	.5211742	.8560533	1.974219

#1	4.689883	4.650589	24.03225	4.767670	4.885652	379.4444
#2	4.757508	4.759154	24.38408	4.817280	4.969735	391.4160
#3	4.736964	4.692552	24.22680	4.787535	4.934068	393.7195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32737	4.678339	2.410784	392.2693	14.28221	2.492683
Stddev	.19600	.0052847	.019930	7.5051	.02807	.018241
%RSD	1.897912	1.129605	.8267121	1.913247	.1965136	.7317674

#1	10.10246	4.617674	2.390974	383.6853	14.30386	2.474884
#2	10.41797	4.702961	2.430833	395.5299	14.25050	2.511336
#3	10.46169	4.714382	2.410545	397.5925	14.29227	2.491829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90455	392.3631	15.19339	385.6265	2.496291	1.164921
Stddev	.29995	7.3828	.29820	7.4696	.017318	.002373
%RSD	2.012498	1.881615	1.962704	1.936998	.6937382	.2037227

#1	14.56003	383.8992	14.85059	377.0877	2.478236	1.167555
#2	15.04601	395.7136	15.33670	388.8415	2.512762	1.162948
#3	15.10762	397.4765	15.39288	390.9502	2.497876	1.164262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.5824	2.395162	14.90930	149.9367	4.829973	F 4.266317
Stddev	8.2950	.059691	.05139	2.8937	.033727	.050742
%RSD	2.191067	2.492168	.3446624	1.929918	.6982830	1.189368

#1	369.1829	2.331848	14.92783	146.6315	4.792205	4.212006
#2	381.6871	2.403229	14.85122	151.1650	4.857083	4.274435
#3	384.8772	2.450410	14.94885	152.0136	4.840631	4.312512

Sample Name: CCV006 Acquired: 2/9/2024 12:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824280	F 4.143797	5.066758	4.859682	4.836864	4.777723
Stddev	.043929	.029346	.102416	.035167	.085636	.085155
%RSD	.9105729	.7082009	2.021332	.7236566	1.770478	1.782334
#1	4.776947	4.122980	4.959652	4.821612	4.738238	4.680060
#2	4.863740	4.177361	5.076891	4.890953	4.879994	4.816664
#3	4.832154	4.131049	5.163731	4.866482	4.892359	4.836444

Elem	Sr4077
Units	ppm
Avg	5.009293
Stddev	.120963
%RSD	2.414769
#1	4.871209
#2	5.060125
#3	5.096545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.887	60997.99	4662.391	1707.939	2422.342
Stddev	13.095	41.01	56.183	2.132	12.404
%RSD	.5589159	.0672349	1.205033	.1248256	.5120816
#1	2356.556	60961.50	4726.941	1707.151	2433.225
#2	2330.455	60990.09	4635.734	1710.353	2408.836
#3	2341.648	61042.38	4624.499	1706.313	2424.965

Sample Name: CCB006 Acquired: 2/9/2024 12:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001905	.0003973	.0006970	-.002759	-.002518	-.003614	.0041399
Stddev	.004203	.0008075	.0010465	.004592	.002021	.010330	.0005852
%RSD	220.6130	203.2543	150.1394	166.4589	80.24547	285.8676	14.13644

#1	.002287	.0012032	.0016408	.000351	-.004057	-.007202	.0042277
#2	-.006120	.0004002	.0008787	-.000594	-.003267	-.011671	.0035157
#3	-.001883	-.000412	-.000428	-.008033	-.000230	.008032	.0046762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000039	.0324643	.0029735	-.000096	-.000137	.0120344
Stddev	.0000211	.000046	.0123394	.0006124	.000193	.003606	.0022084
%RSD	70.99315	118.1893	38.00916	20.59549	201.4472	2627.531	18.35061

#1	.0000440	-.000003	.0198114	.0029817	.000015	.001857	.0145776
#2	.0000396	-.000023	.0331172	.0035817	.000016	.002031	.0106019
#3	.0000055	-.000091	.0444643	.0023570	-.000318	-.004300	.0109237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003455	.0185331	.0001562	.0011912	-.463234	-.002798	.0001691
Stddev	.0005102	.0301238	.0002939	.0006150	.070204	.002114	.0001231
%RSD	147.6751	162.5399	188.1661	51.62625	15.15515	75.55815	72.79159

#1	.0008468	.0101125	.0003687	.0018843	-.458570	-.000708	.0002837
#2	-.000173	.0519712	-.000179	.0007109	-.535654	-.004936	.0001844
#3	.000363	-.006484	.000279	.0009784	-.395479	-.002750	.0000390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003617	-.000370	-.002682	.0012614	-.000612	-.003207	.0007754
Stddev	.028108	.002760	.001265	.0001444	.001409	.003719	.0008605
%RSD	777.0764	745.4720	47.16841	11.44457	230.0274	115.9466	110.9685

#1	-.030071	.000492	-.002854	.0013757	-.002155	-.001688	.0002859
#2	.025895	.001856	-.003853	.0010992	.000606	-.007445	.0002714
#3	-.006675	-.003459	-.001340	.0013094	-.000288	-.000489	.0017690

Sample Name: CCB006 Acquired: 2/9/2024 12:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v33) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046632	.0009327	.0001834
Stddev	.0010588	.0036314	.0000749
%RSD	22.70454	389.3279	40.82637

#1	.0058156	.0048986	.0002339
#2	.0044405	.0001295	.0002191
#3	.0037335	-.002230	.0000974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.848	68045.12	4874.696	2059.412	3107.688
Stddev	10.994	379.68	41.047	11.772	5.795
%RSD	.3998117	.5579807	.8420467	.5716215	.1864572

#1	2747.414	68184.84	4922.077	2067.052	3106.469
#2	2740.275	68335.15	4852.095	2065.329	3102.600
#3	2761.855	67615.38	4849.917	2045.855	3113.995