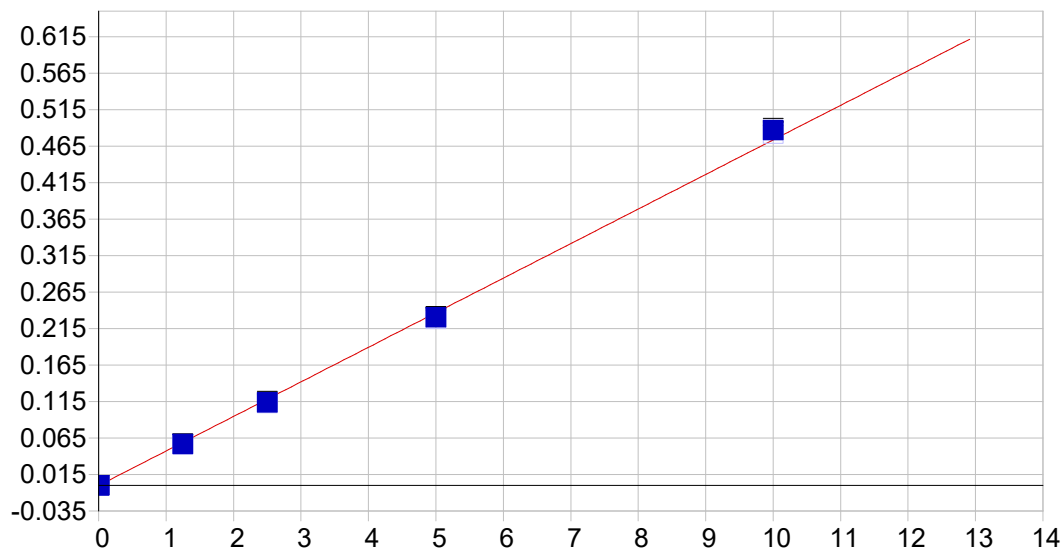


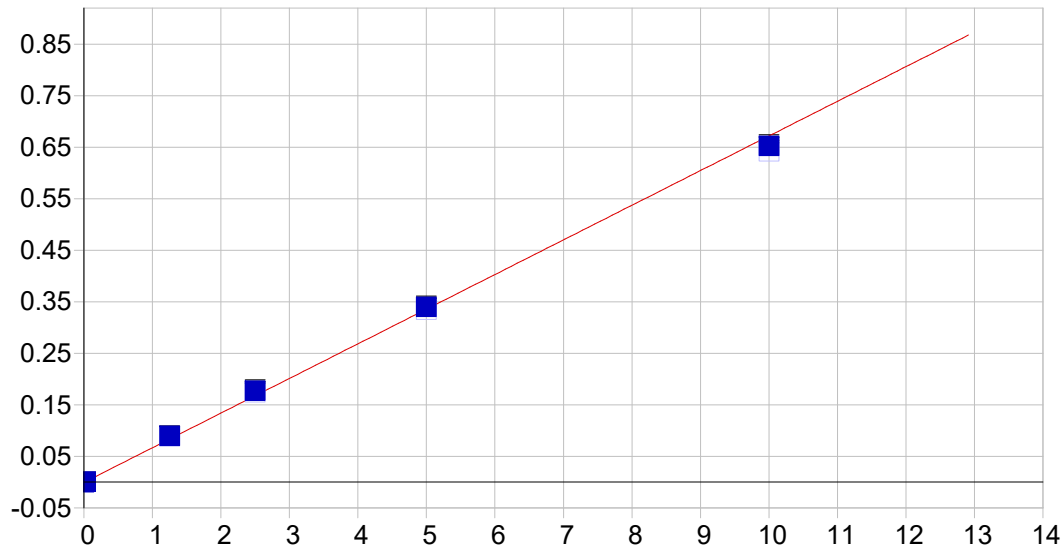


As 189.042 {479}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.047372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.004236		
Predicted MQL:	0.014120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00933	-.001	-6.67	.00028	.000	1
S2	1.2500	1.1985	-.052	-4.12	.05604	.000	1
S3	2.5000	2.4050	-.095	-3.80	.11262	.002	1
S4	5.0000	4.8677	-.132	-2.65	.22813	.001	1
S5	10.000	10.279	.279	2.79	.48220	.003	1

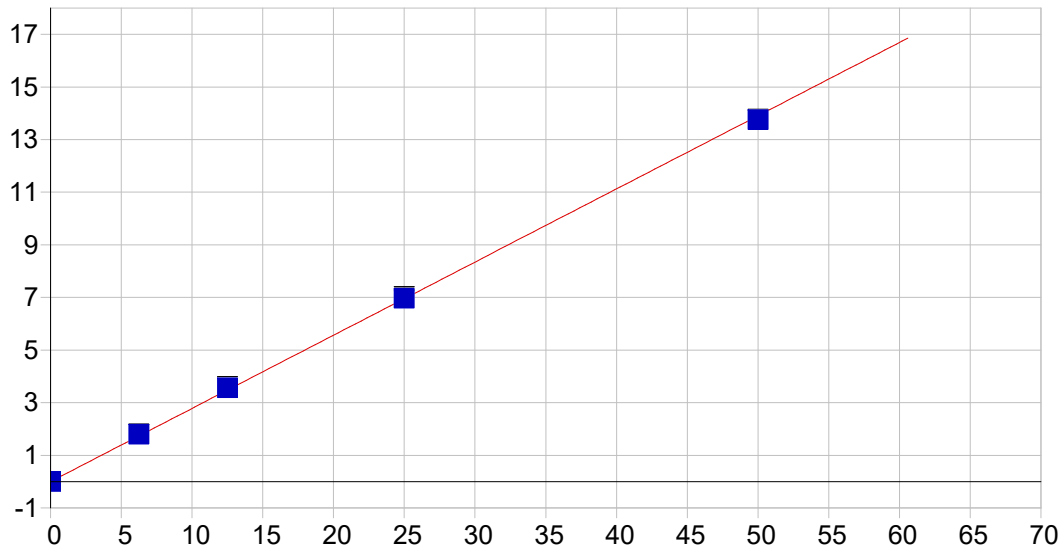


TI 190.856 {477}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.067230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002744
 Predicted MQL: 0.009146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02500	.02567	.001	2.69	.00117	.000	1
S2	1.2500	1.3383	.088	7.06	.08818	.000	1
S3	2.5000	2.6401	.140	5.61	.17440	.002	1
S4	5.0000	5.0629	.063	1.26	.33468	.002	1
S5	10.000	9.7080	-.292	-2.92	.64176	.002	1

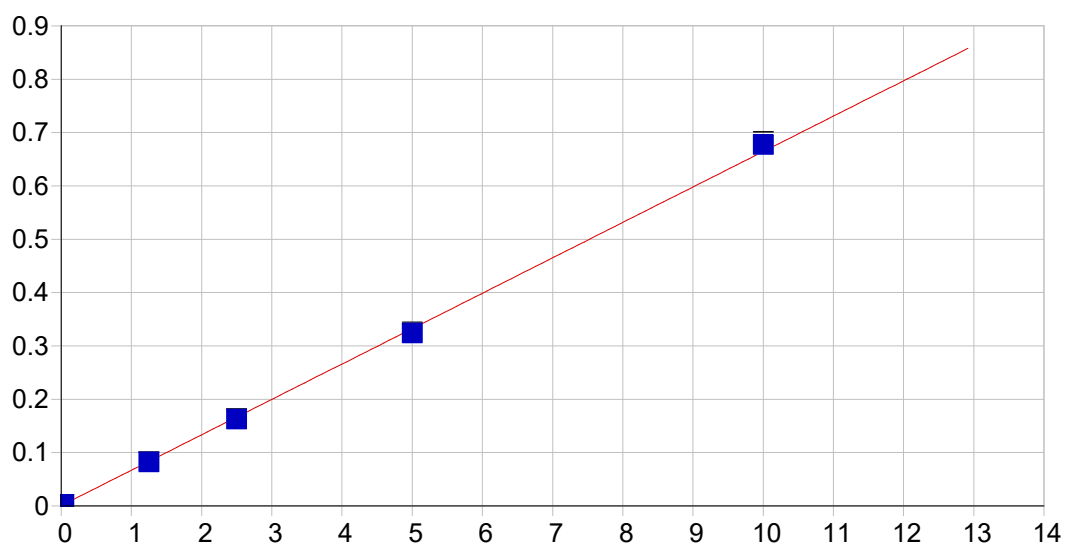


Pb 220.353 {453}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.278163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001710
 Predicted MQL: 0.005699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01211	.002	21.1	.00364	.000	1
S2	6.2500	6.4721	.222	3.55	1.8004	.003	1
S3	12.500	12.794	.294	2.35	3.5586	.047	1
S4	25.000	25.043	.043	.172	6.9657	.061	1
S5	50.000	49.439	-.561	-1.12	13.751	.021	1

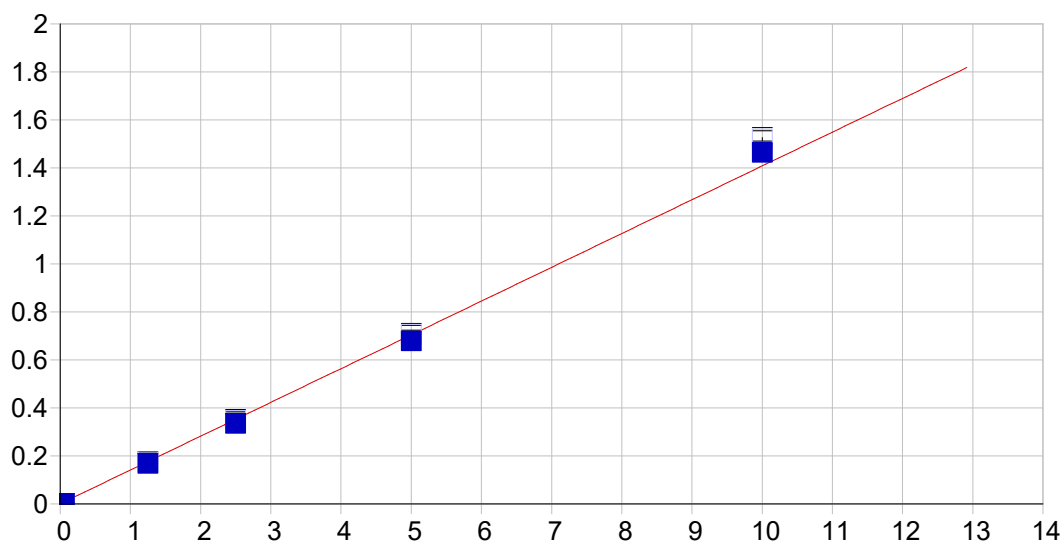


Se 196.090 {472}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.066381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003830
 Predicted MQL: 0.012768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03500	.03825	.003	9.28	.00302	.000	1
S2	1.2500	1.2342	-.016	-1.26	.08241	.000	1
S3	2.5000	2.4425	-.058	-2.30	.16262	.001	1
S4	5.0000	4.8704	-.130	-2.59	.32379	.002	1
S5	10.000	10.200	.200	2.00	.67755	.005	1

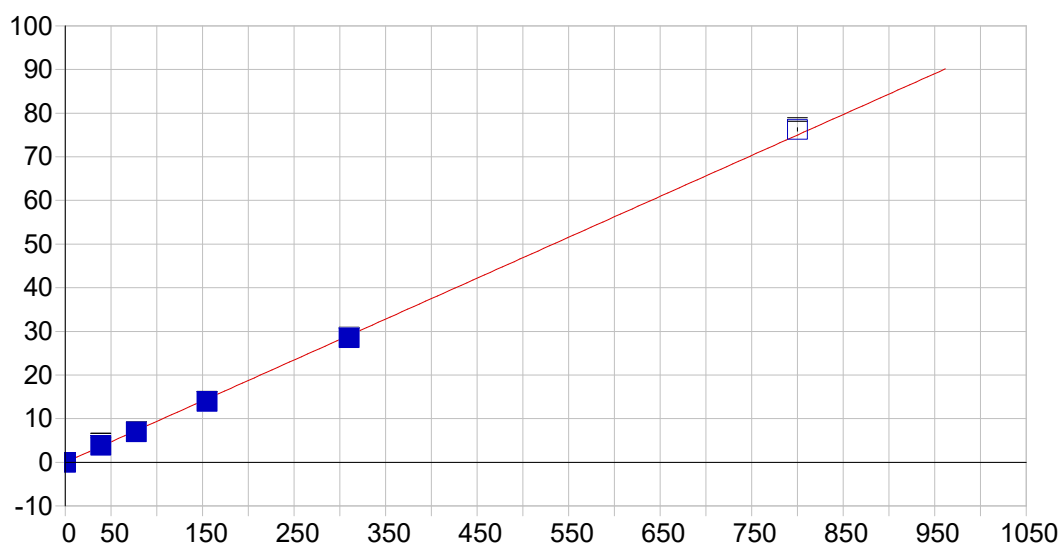


Sb 206.833 {463}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000543	Re-Slope:	1.000000
A1 (Gain):	0.140752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998743	Status:	OK.
Std Error of Est:	0.000302		
Predicted MDL:	0.001994		
Predicted MQL:	0.006647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00055	.000	1
S1	.06000	.02578	-.034	-57.0	.00418	.000	1
S2	1.2500	1.1922	-.058	-4.62	.17528	.001	1
S3	2.5000	2.3723	-.128	-5.11	.34833	.003	1
S4	5.0000	4.8196	-.180	-3.61	.70666	.003	1
S5	10.000	10.399	.399	3.99	1.5197	.007	1

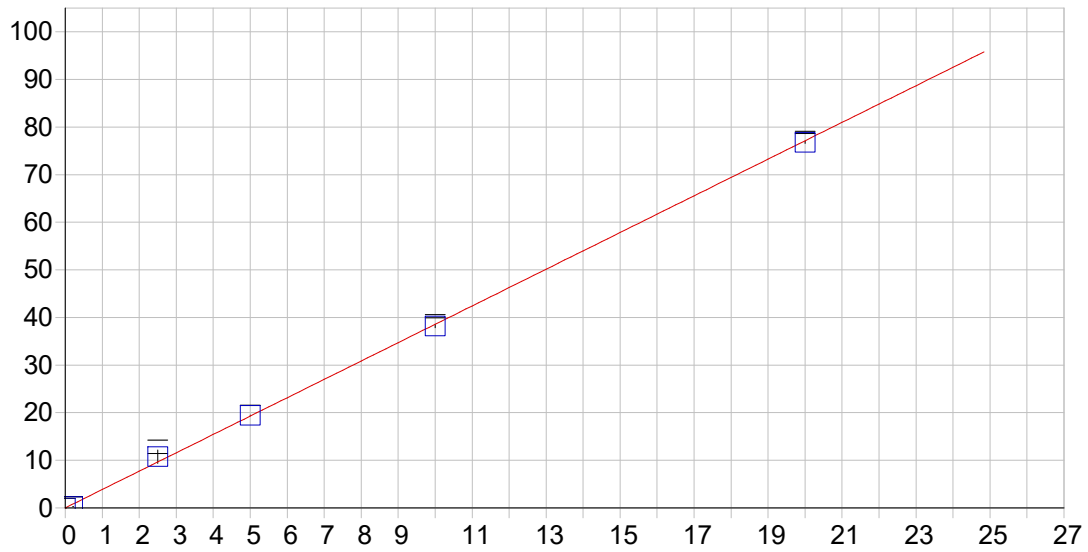


AI 396.152 { 85}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.093743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.001572
 Predicted MDL: 0.008964
 Predicted MQL: 0.029880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00096	.001	1
S1	.20000	.06197	-.138	-69.0	.00679	.000	1
S2	38.750	41.024	2.27	5.87	3.8506	.503	1
S3	77.500	74.067	-3.43	-4.43	6.9520	.036	1
S4	155.00	148.35	-6.65	-4.29	13.923	.024	1
S5	310.00	304.30	-5.70	-1.84	28.558	.091	1
S6	800.00	813.66	13.7	1.71	76.276	.439	1

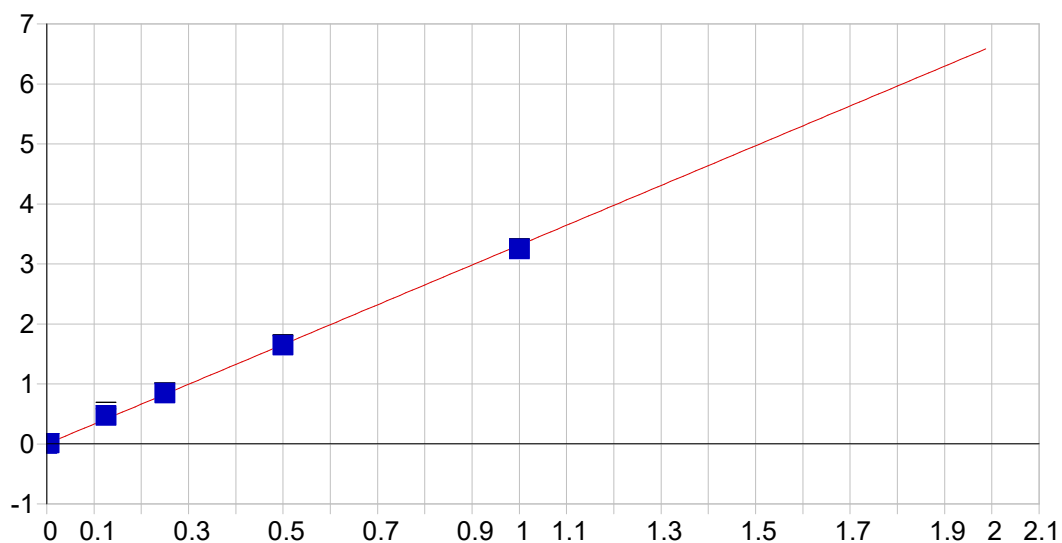


Ba 493.409 { 68}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010498	Re-Slope:	1.000000
A1 (Gain):	3.855992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998272	Status:	OK.
Std Error of Est:	0.024126		
Predicted MDL:	0.000587		
Predicted MQL:	0.001956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.01095	.001	1
S1	.20000	.06169	-.138	-69.2	.24839	.002	1
S2	2.5000	2.7878	.288	11.5	10.760	1.39	1
S3	5.0000	5.0426	.043	.851	19.455	.016	1
S4	10.000	9.8990	-.101	-1.01	38.181	.336	1
S5	20.000	19.909	-.091	-.455	76.779	.226	1

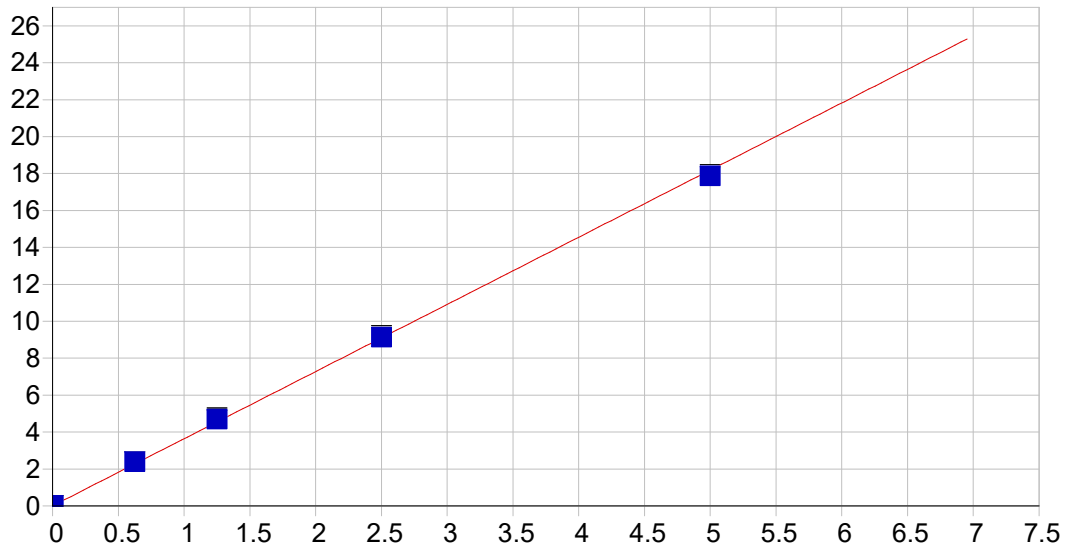


Be 234.861 {144}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	3.313566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999059	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.000091		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.00500	.00362	-.001	-27.5	.01148	.000	1
S2	.12500	.14298	.018	14.4	.47135	.055	1
S3	.25000	.25603	.006	2.41	.84407	.010	1
S4	.50000	.49690	-.003	-.619	1.6384	.008	1
S5	1.0000	.98047	-.020	-1.95	3.2331	.008	1

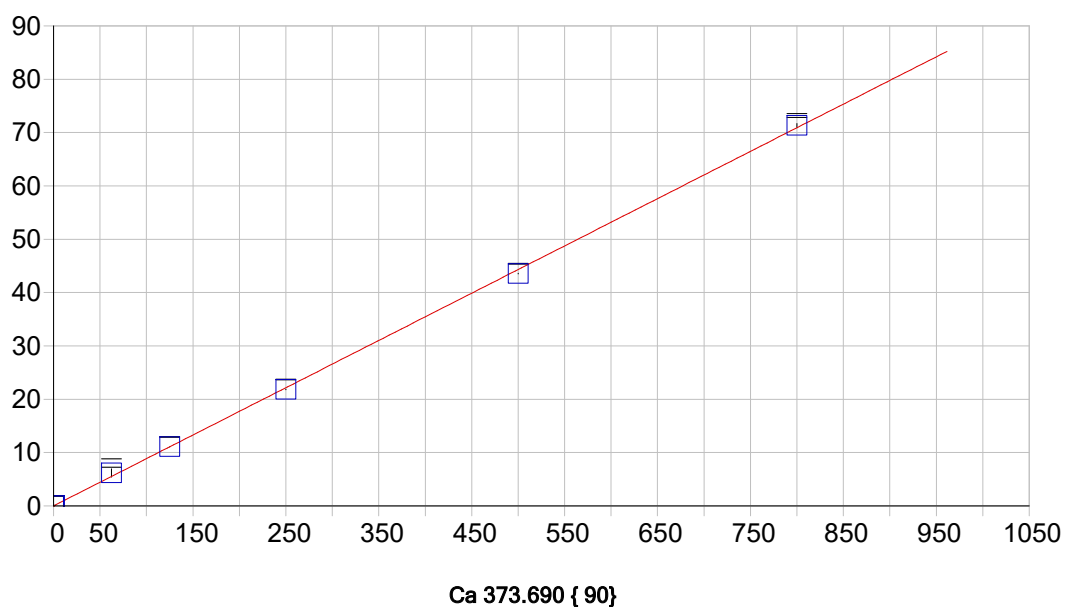


Cd 214.438 {457}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	3.637228	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000703		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

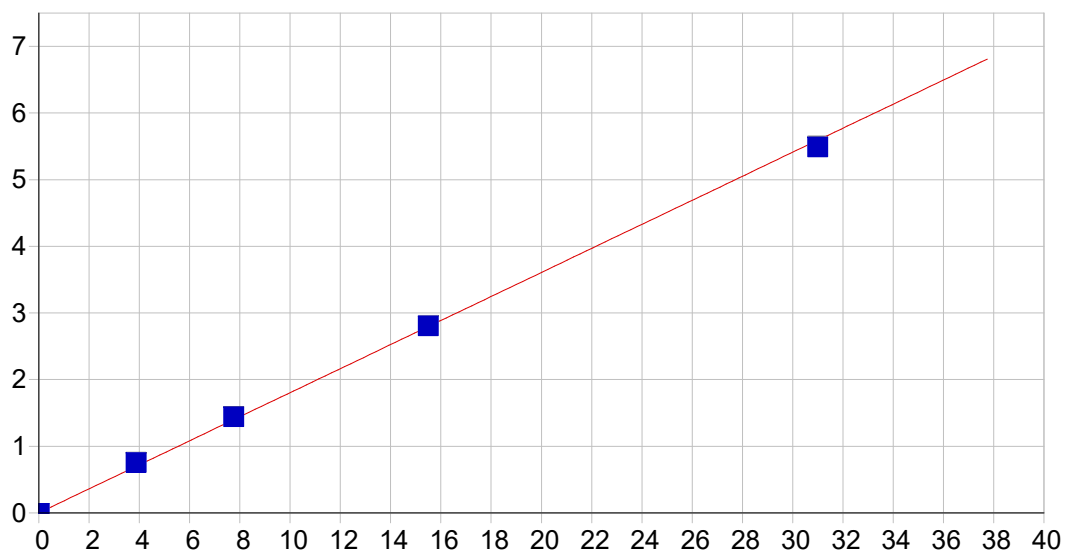
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00500	.00361	-.001	-27.8	.01337	.000	1
S2	.62500	.65640	.031	5.02	2.3884	.001	1
S3	1.2500	1.2930	.043	3.44	4.7047	.060	1
S4	2.5000	2.5128	.013	.510	9.1427	.072	1
S5	5.0000	4.9142	-.086	-1.72	17.880	.054	1



Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001938	Re-Slope:	1.000000
A1 (Gain):	0.088636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.003395		
Predicted MDL:	0.009219		
Predicted MQL:	0.030729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00192	.001	1
S1	1.0000	1.1493	.149	14.9	.10381	.001	1
S2	62.500	69.566	7.07	11.3	6.1680	.784	1
S3	125.00	125.15	.151	.121	11.095	.026	1
S4	250.00	246.64	-3.36	-1.34	21.863	.063	1
S5	500.00	491.23	-8.77	-1.75	43.542	.055	1
S6	800.00	804.77	4.77	.596	71.333	.362	1

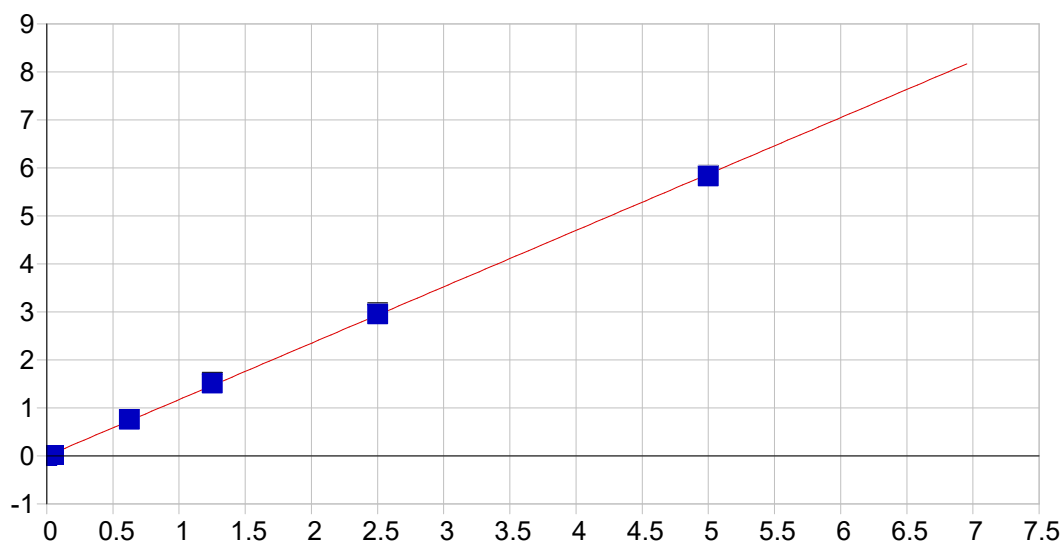


Cr 267.716 {126}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.180394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000531
 Predicted MQL: 0.001768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.00541	-.005	-45.9	.00110	.000	1
S2	3.8750	4.1753	.300	7.75	.75399	.004	1
S3	7.7500	7.9791	.229	2.96	1.4408	.001	1
S4	15.500	15.551	.051	.329	2.8081	.005	1
S5	31.000	30.424	-.576	-1.86	5.4939	.011	1

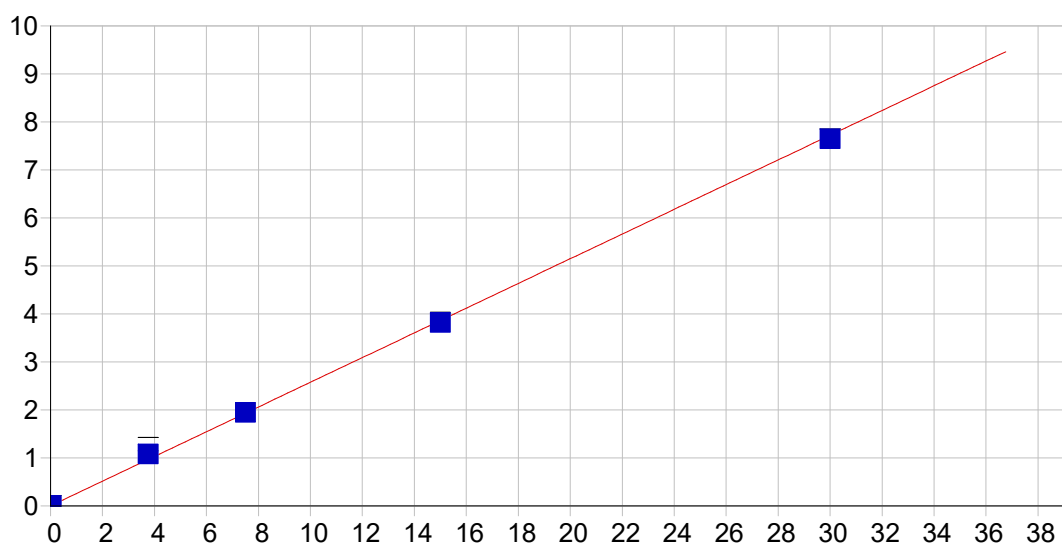


Co 228.616 {448}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001217	Re-Slope:	1.000000
A1 (Gain):	1.174672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998716	Status:	OK.
Std Error of Est:	0.001588		
Predicted MDL:	0.000279		
Predicted MQL:	0.000931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00118	.000	1
S1	.05000	.01681	-.033	-66.4	.01872	.001	1
S2	.62500	.64756	.023	3.61	.76182	.001	1
S3	1.2500	1.2874	.037	2.99	1.5158	.020	1
S4	2.5000	2.5144	.014	.577	2.9619	.021	1
S5	5.0000	4.9588	-.041	-.824	5.8427	.003	1

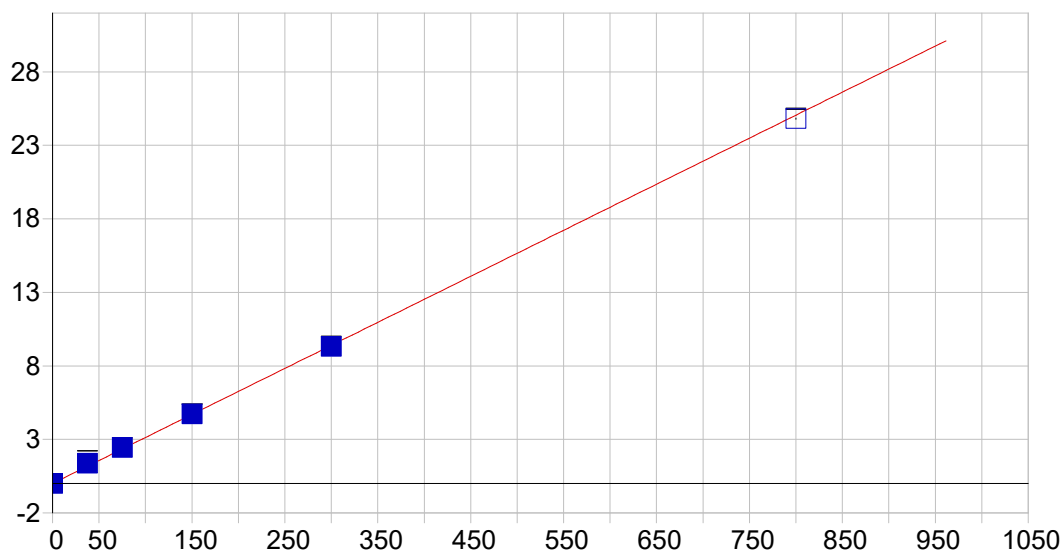


Cu 324.754 {104}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001028	Re-Slope:	1.000000
A1 (Gain):	0.257413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999430	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.002082		
Predicted MQL:	0.006939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00103	.000	1
S1	.02500	.01109	-.014	-55.6	.00387	.000	1
S2	3.7500	4.1883	.438	11.7	1.0790	.138	1
S3	7.5000	7.5466	.047	.621	1.9434	.004	1
S4	15.000	14.823	-.177	-1.18	3.8163	.008	1
S5	30.000	29.706	-.294	-.981	7.6468	.005	1

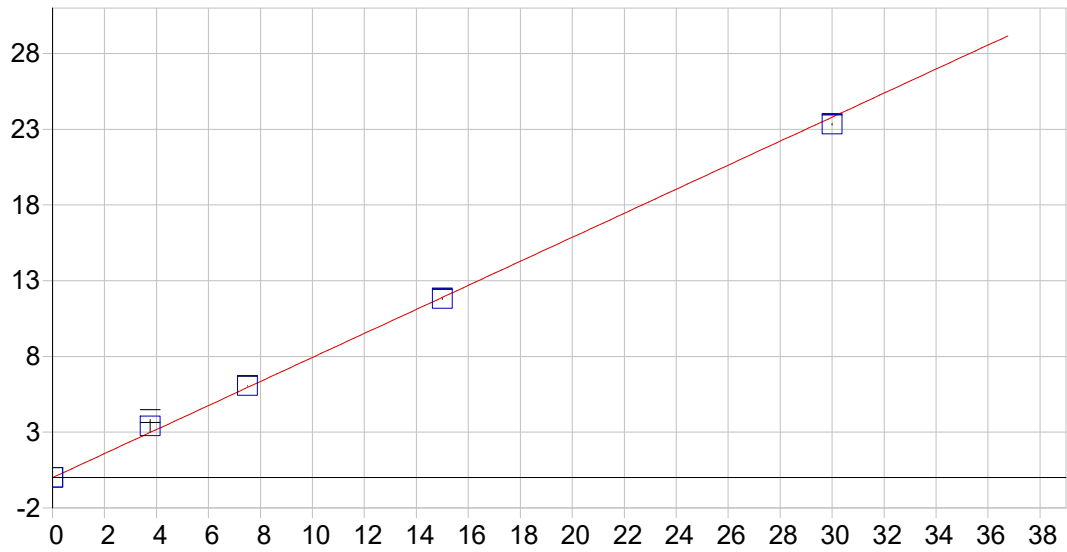


Fe 259.837 {130}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.031319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999514	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.007853		
Predicted MQL:	0.026177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00008	.000	1
S1	.10000	.11974	.020	19.7	.00367	.000	1
S2	37.500	43.925	6.43	17.1	1.3759	.170	1
S3	75.000	77.981	2.98	3.97	2.4427	.006	1
S4	150.00	150.85	.855	.570	4.7256	.017	1
S5	300.00	297.66	-2.34	-.779	9.3245	.019	1
S6	800.00	792.06	-7.94	-.993	24.806	.043	1

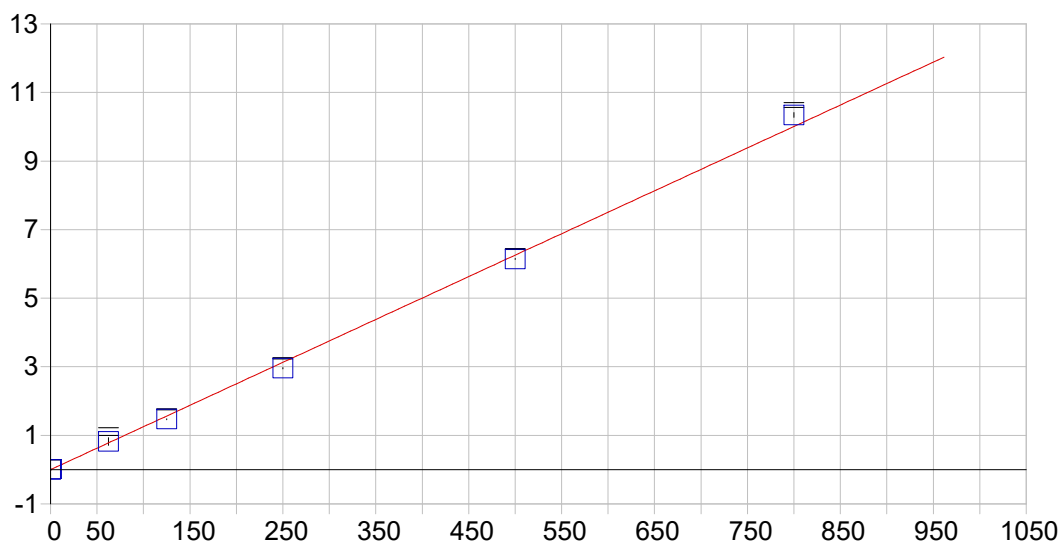


Mn 257.610 {131}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.793312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999159 Status: OK.
 Std Error of Est: 0.001158
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01313	-.002	-12.5	.01029	.000	1
S2	3.7500	4.2965	.546	14.6	3.4083	.427	1
S3	7.5000	7.6427	.143	1.90	6.0629	.013	1
S4	15.000	14.899	-.101	-.674	11.819	.045	1
S5	30.000	29.414	-.586	-1.95	23.334	.035	1

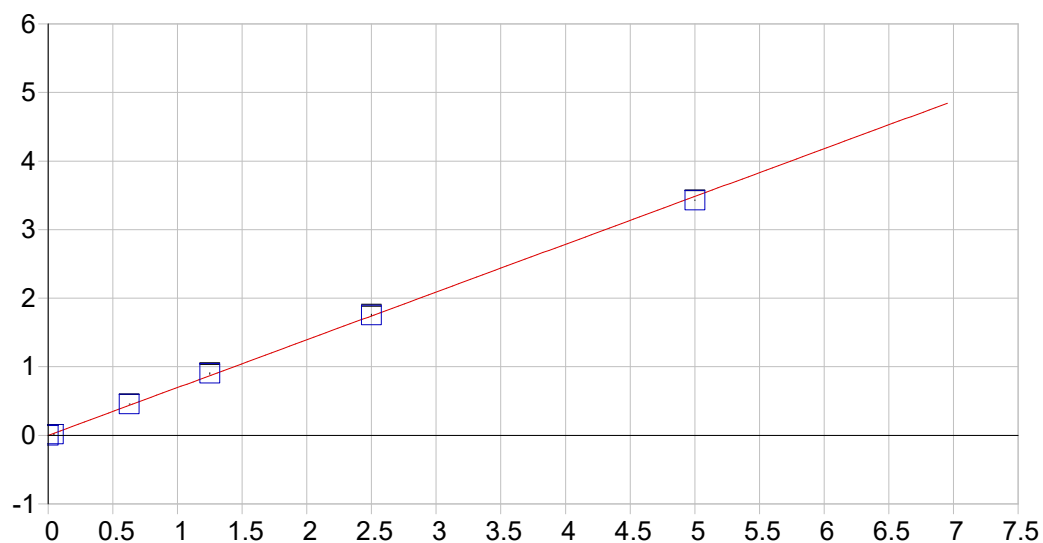


Mg 279.079 {121}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000093	Re-Slope:	1.000000
A1 (Gain):	0.012511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999319	Status:	OK.
Std Error of Est:	0.000720		
Predicted MDL:	0.030343		
Predicted MQL:	0.101144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	1.0000	1.0454	.045	4.54	.01299	.000	1
S2	62.500	65.483	2.98	4.77	.81918	.108	1
S3	125.00	117.60	-7.40	-5.92	1.4712	.013	1
S4	250.00	236.53	-13.5	-5.39	2.9591	.019	1
S5	500.00	491.00	-9.00	-1.80	6.1429	.013	1
S6	800.00	826.84	26.8	3.35	10.345	.075	1

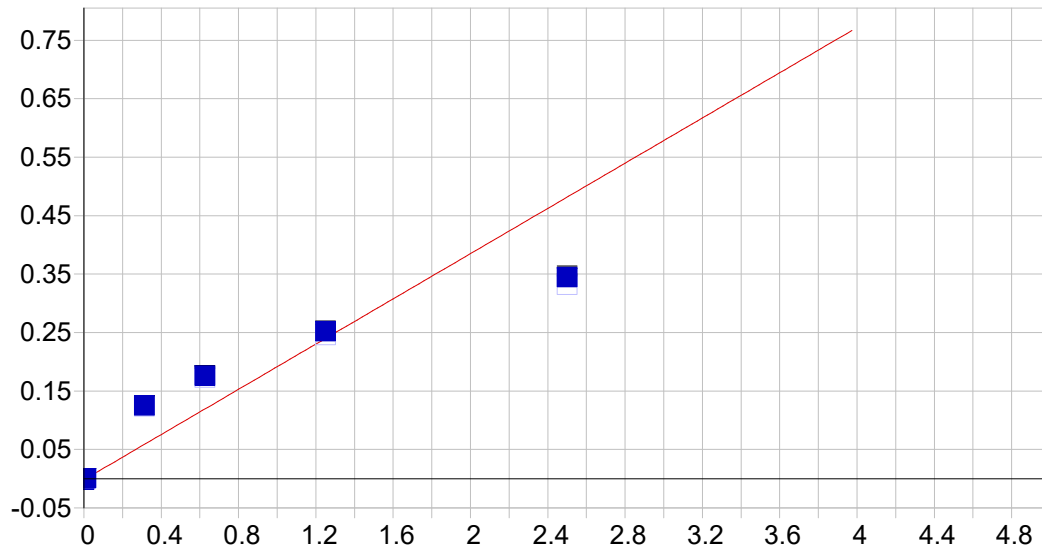


Ni 231.604 {446}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.696686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.000473
 Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.000	1
S1	.04000	.02492	-.015	-37.7	.01713	.000	1
S2	.62500	.65438	.029	4.70	.45566	.001	1
S3	1.2500	1.2946	.045	3.57	.90172	.012	1
S4	2.5000	2.5177	.018	.709	1.7538	.015	1
S5	5.0000	4.9233	-.077	-1.53	3.4298	.005	1

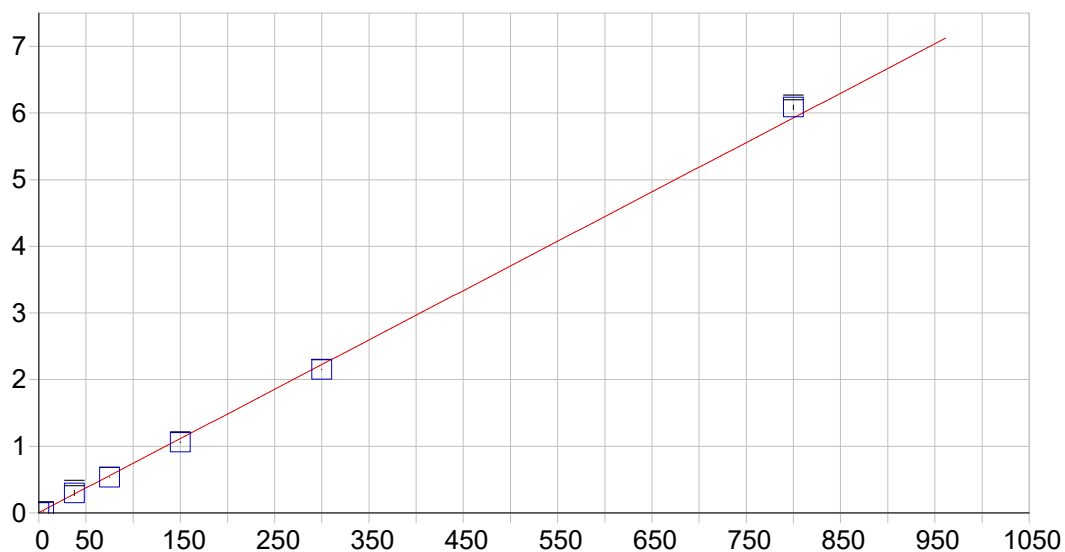


Ag 328.068 {103}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001862 Re-Slope: 1.000000
 A1 (Gain): 0.193413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.927236 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.000998
 Predicted MQL: 0.003326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00186	.000	1
S1	.01000	.01379	.004	37.9	.00080	.000	1
S2	.31250	.65776	.345	110.	.12369	.000	1
S3	.62500	.91919	.294	47.1	.17259	.001	1
S4	1.2500	1.3136	.064	5.08	.24553	.001	1
S5	2.5000	1.7931	-.707	-28.3	.33160	.002	1

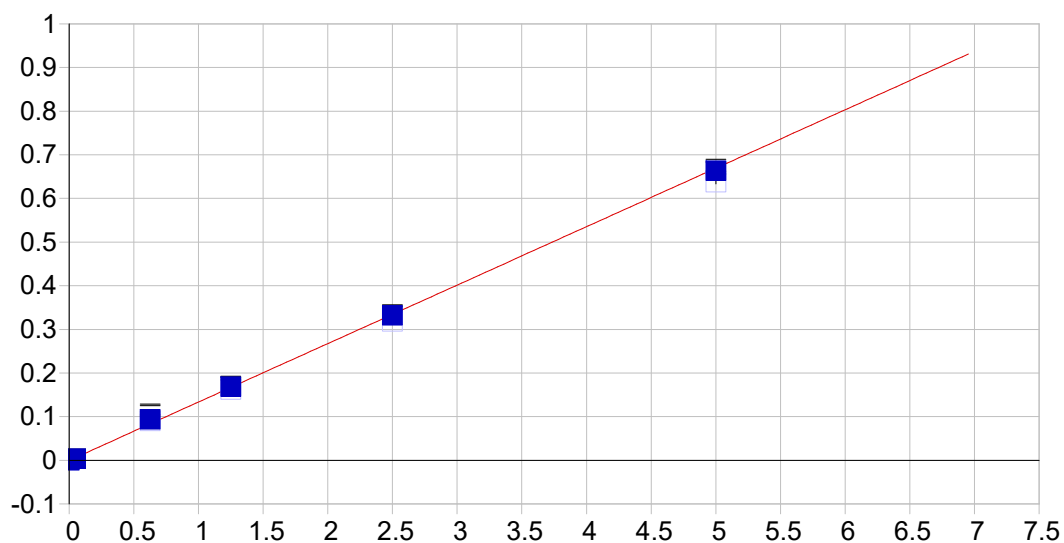


Na 818.326 { 41}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004371 Re-Slope: 1.000000
 A1 (Gain): 0.007403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998574 Status: OK.
 Std Error of Est: 0.001224
 Predicted MDL: 0.232247
 Predicted MQL: 0.774157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00358	.004	.000	.00440	.001	1
S1	5.0000	1.5930	-3.41	-68.1	.01616	.002	1
S2	37.500	39.944	2.44	6.52	.30010	.039	1
S3	75.000	71.573	-3.43	-4.57	.53425	.004	1
S4	150.00	142.63	-7.37	-4.91	1.0603	.003	1
S5	300.00	290.15	-9.85	-3.28	2.1525	.003	1
S6	800.00	821.61	21.6	2.70	6.0871	.037	1

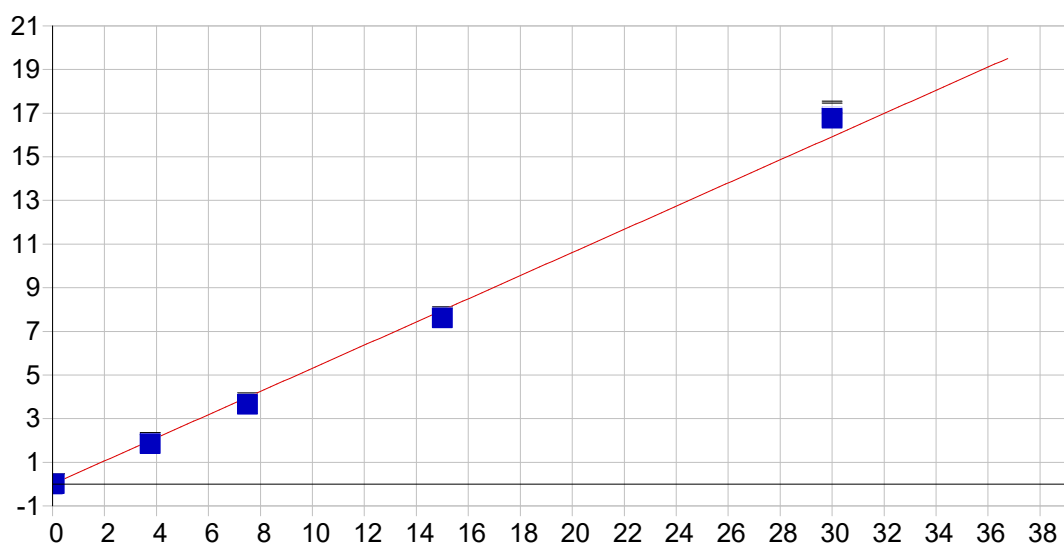


V 292.402 {115}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000387	Re-Slope:	1.000000
A1 (Gain):	0.133926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998786	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.002555		
Predicted MQL:	0.008515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00038	.000	1
S1	.05000	.02636	-.024	-47.3	.00313	.000	1
S2	.62500	.70118	.076	12.2	.09016	.012	1
S3	1.2500	1.2622	.012	.979	.16195	.001	1
S4	2.5000	2.4792	-.021	-.831	.31823	.001	1
S5	5.0000	4.9569	-.043	-.862	.63664	.003	1

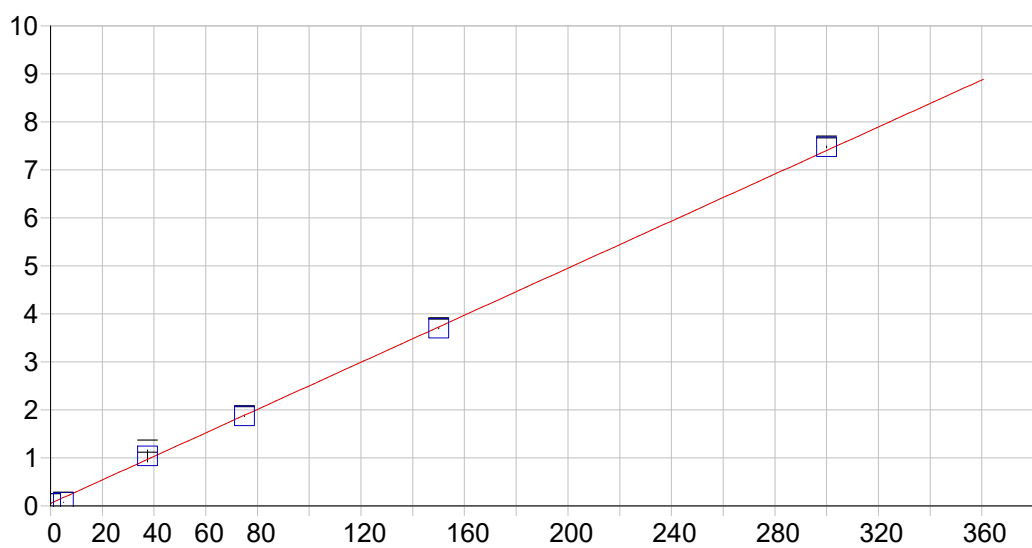


Zn 213.856 {158}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.530853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998283 Status: OK.
 Std Error of Est: 0.002227
 Predicted MDL: 0.001791
 Predicted MQL: 0.005971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00100	.001	1
S1	.06000	.03112	-.029	-48.1	.01561	.001	1
S2	3.7500	3.4781	-.272	-7.25	1.8551	.045	1
S3	7.5000	6.8855	-.615	-8.19	3.6736	.042	1
S4	15.000	14.340	-.660	-4.40	7.6502	.030	1
S5	30.000	31.576	1.58	5.25	16.839	.253	1

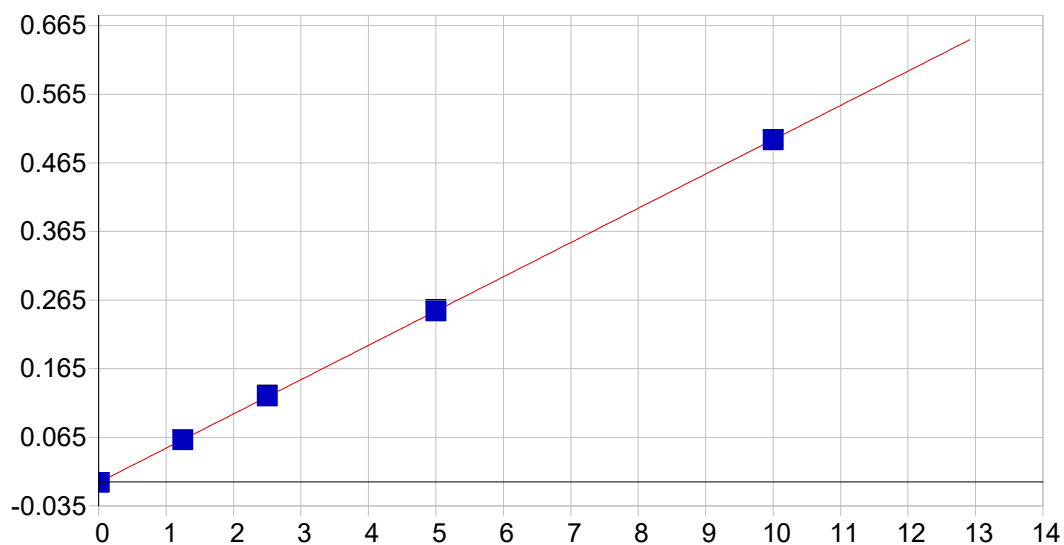


K 769.896 { 44 }

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051478 Re-Slope: 1.000000
 A1 (Gain): 0.024508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997069 Status: OK.
 Std Error of Est: 0.003877
 Predicted MDL: 0.061447
 Predicted MQL: 0.204824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00358	.004	.000	.05157	.003	1
S1	5.0000	1.0794	-3.92	-78.4	.07793	.002	1
S2	37.500	40.340	2.84	7.57	1.0401	.128	1
S3	75.000	74.260	-.740	-.987	1.8714	.008	1
S4	150.00	148.76	-1.24	-.824	3.6973	.013	1
S5	300.00	303.06	3.06	1.02	7.4787	.018	1

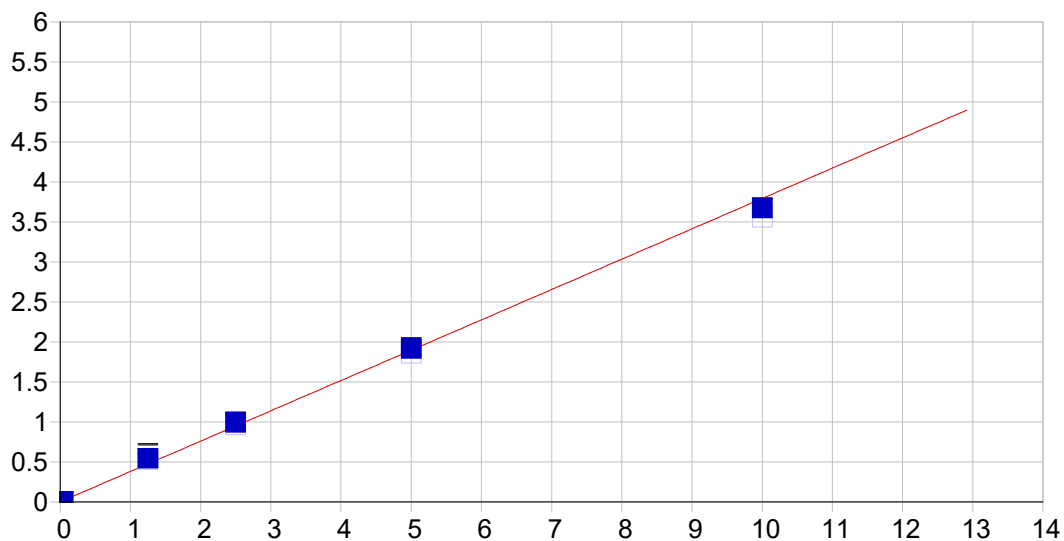


P 177.495 {490}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.049968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003329
 Predicted MQL: 0.011095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00809	-.002	-19.1	-.00049	.000	1
S2	1.2500	1.2397	-.010	-.826	.06088	.000	1
S3	2.5000	2.5166	.017	.664	.12452	.002	1
S4	5.0000	5.0009	.001	.017	.24832	.002	1
S5	10.000	9.9948	-.005	-.052	.49720	.000	1

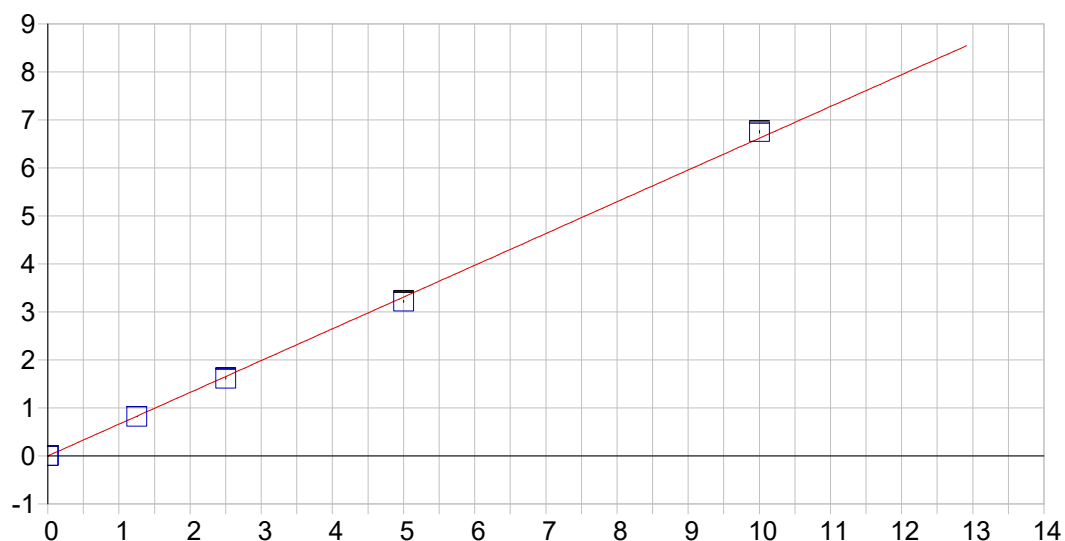


B 249.678 {135}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000721	Re-Slope:	1.000000
A1 (Gain):	0.379166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998283	Status:	OK.
Std Error of Est:	0.000723		
Predicted MDL:	0.001081		
Predicted MQL:	0.003603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00073	.000	1
S1	.04000	.01218	-.028	-69.5	.00533	.000	1
S2	1.2500	1.4308	.181	14.5	.52846	.061	1
S3	2.5000	2.6096	.110	4.38	.96069	.010	1
S4	5.0000	5.0525	.053	1.05	1.8575	.011	1
S5	10.000	9.6858	-.314	-3.14	3.5552	.005	1

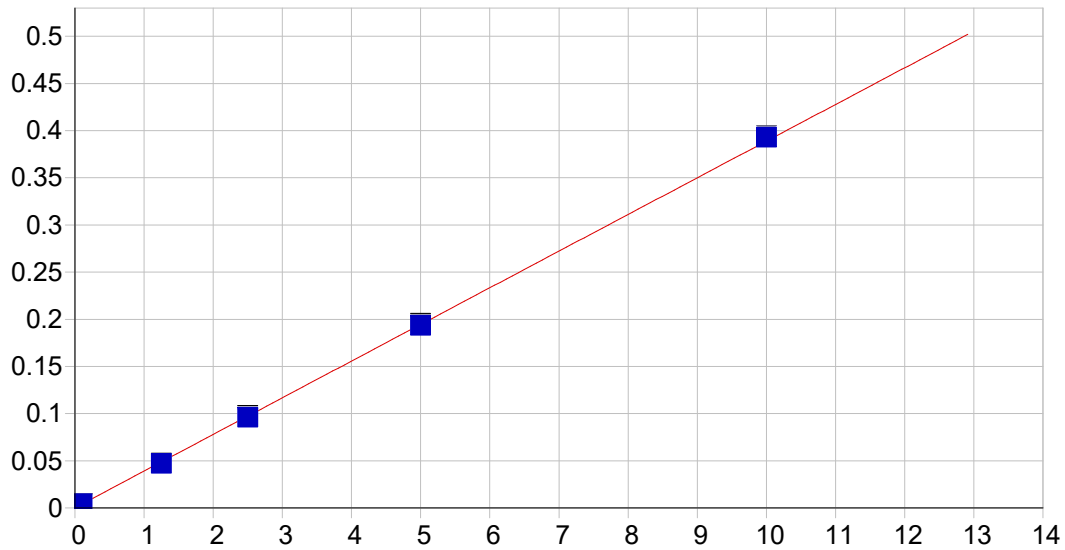


Mo 202.030 {467}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
A1 (Gain): 0.661830 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999739 Status: OK.
Std Error of Est: 0.000254
Predicted MDL: 0.000378
Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01170	.002	17.0	.00767	.000	1
S2	1.2500	1.2376	-.012	-.995	.81898	.001	1
S3	2.5000	2.4423	-.058	-2.31	1.6163	.017	1
S4	5.0000	4.8620	-.138	-2.76	3.2178	.019	1
S5	10.000	10.206	.206	2.06	6.7548	.027	1

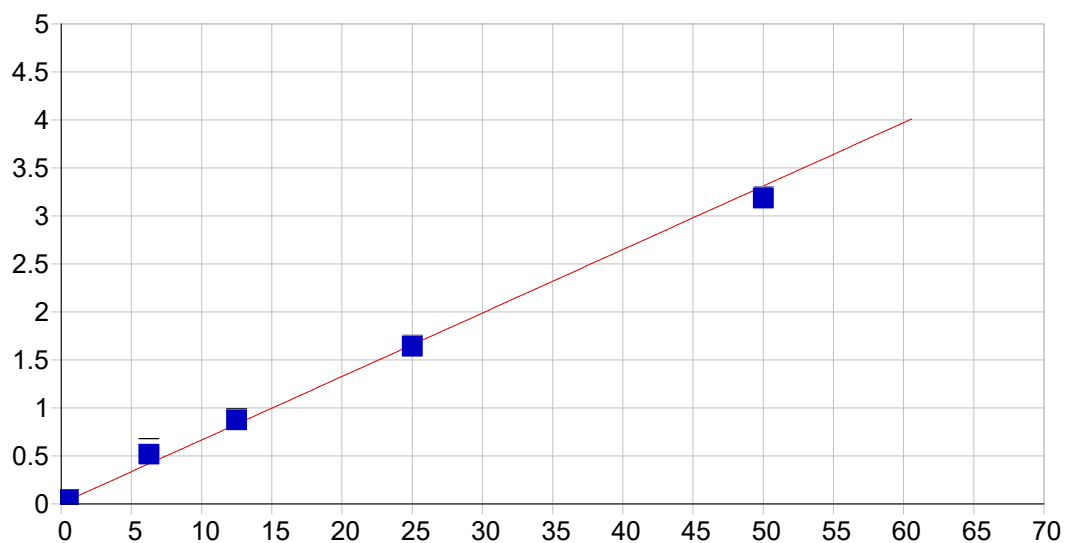


S 182.034 {485}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.038862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004644
 Predicted MQL: 0.015479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.10000	.10688	.007	6.88	.00439	.000	1
S2	1.2500	1.2045	-.045	-3.64	.04720	.000	1
S3	2.5000	2.4629	-.037	-1.48	.09627	.002	1
S4	5.0000	4.9726	-.027	-.548	.19411	.002	1
S5	10.000	10.103	.103	1.03	.39412	.000	1

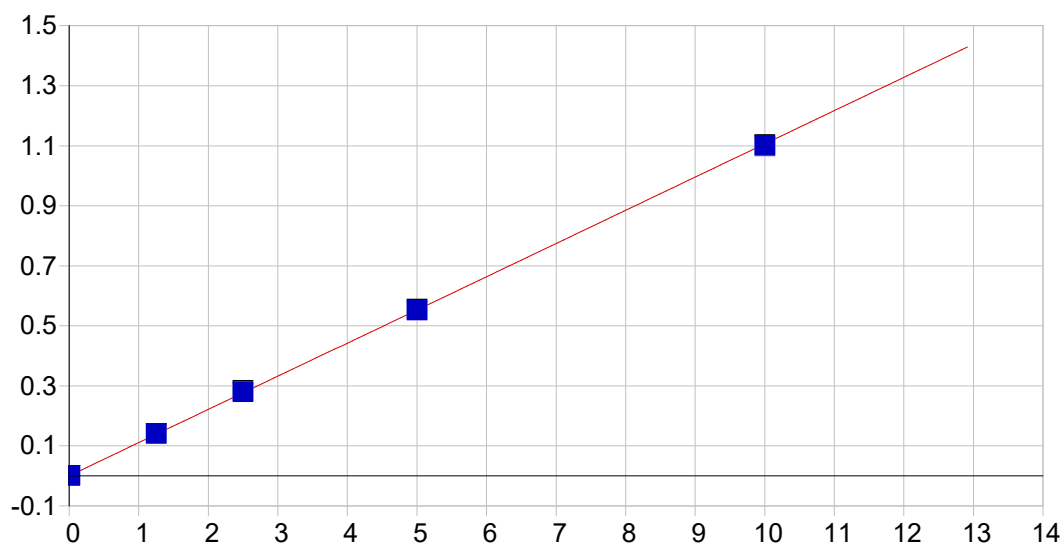


Si 251.611 {134}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005669 Re-Slope: 1.000000
 A1 (Gain): 0.066093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997529 Status: OK.
 Std Error of Est: 0.001242
 Predicted MDL: 0.006195
 Predicted MQL: 0.020650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00566	.000	1
S1	.50000	.58010	.080	16.0	.04410	.000	1
S2	6.2500	7.7324	1.48	23.7	.51860	.059	1
S3	12.500	13.124	.624	4.99	.87680	.010	1
S4	25.000	24.726	-.274	-1.10	1.6474	.007	1
S5	50.000	48.088	-1.91	-3.82	3.1990	.004	1

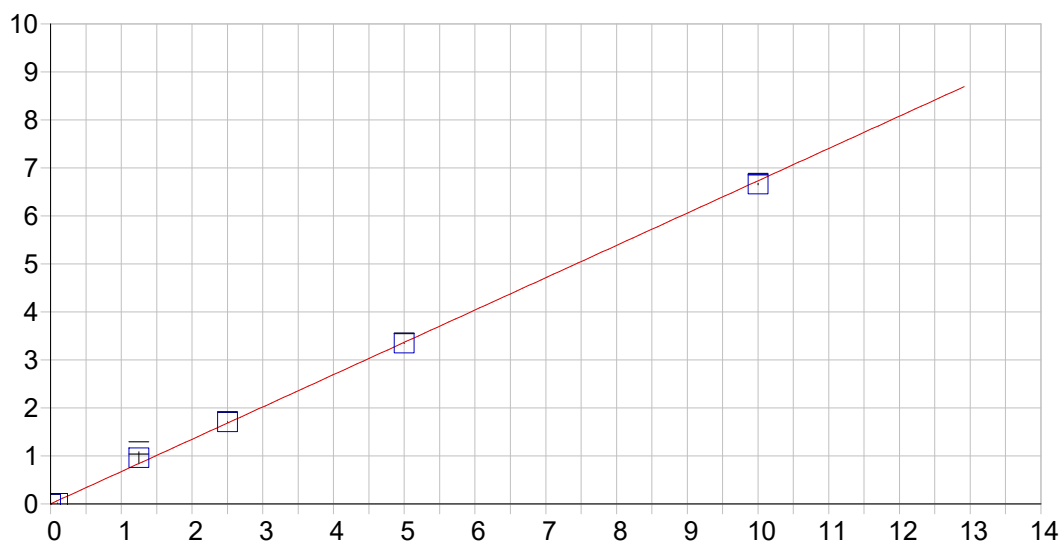


Sn 189.989 {478}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.110670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001436		
Predicted MQL:	0.004786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00700	.00853	.002	21.8	.00085	.000	1
S2	1.2500	1.2715	.022	1.72	.14025	.000	1
S3	2.5000	2.5375	.037	1.50	.27995	.004	1
S4	5.0000	4.9896	-.010	-.207	.55053	.004	1
S5	10.000	9.9499	-.050	-.501	1.0979	.002	1

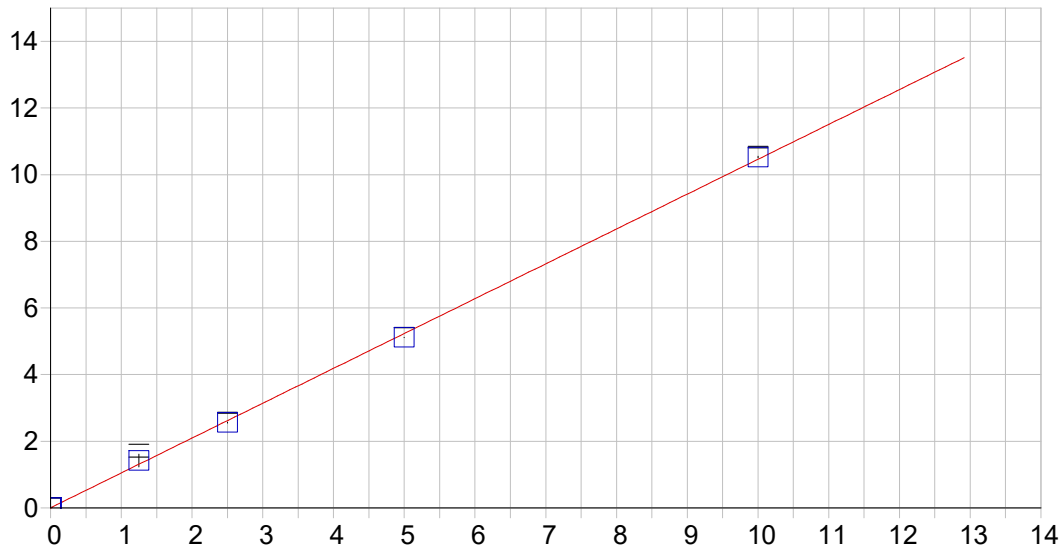


Ti 336.121 {100}

Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001556	Re-Slope:	1.000000
A1 (Gain):	0.673079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997772	Status:	OK.
Std Error of Est:	0.002392		
Predicted MDL:	0.000871		
Predicted MQL:	0.002903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00160	.000	1
S1	.10000	.02301	-.077	-77.0	.01704	.000	1
S2	1.2500	1.4203	.170	13.6	.95754	.127	1
S3	2.5000	2.5367	.037	1.47	1.7089	.007	1
S4	5.0000	4.9728	-.027	-.544	3.3486	.007	1
S5	10.000	9.8972	-.103	-1.03	6.6632	.016	1

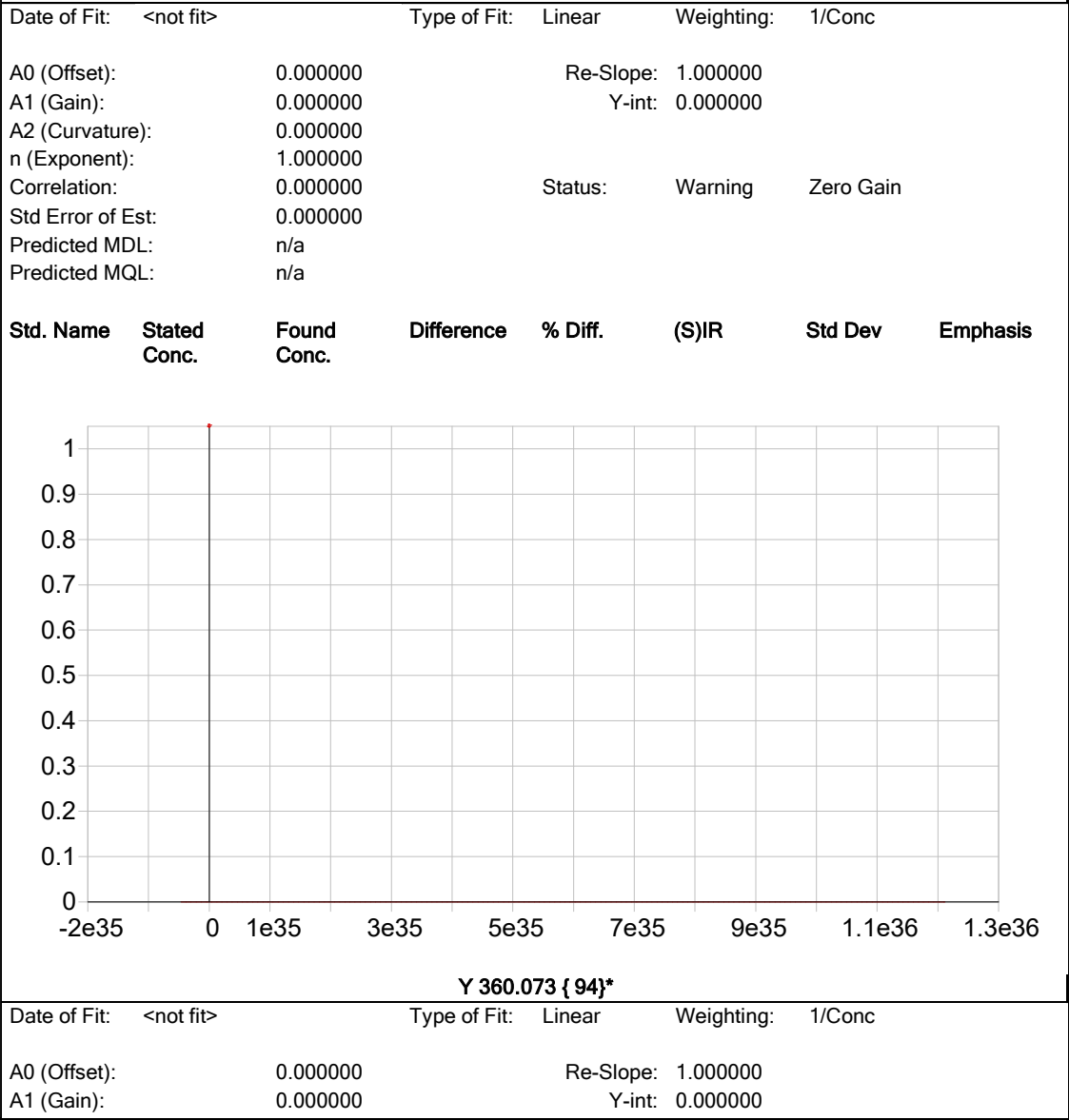
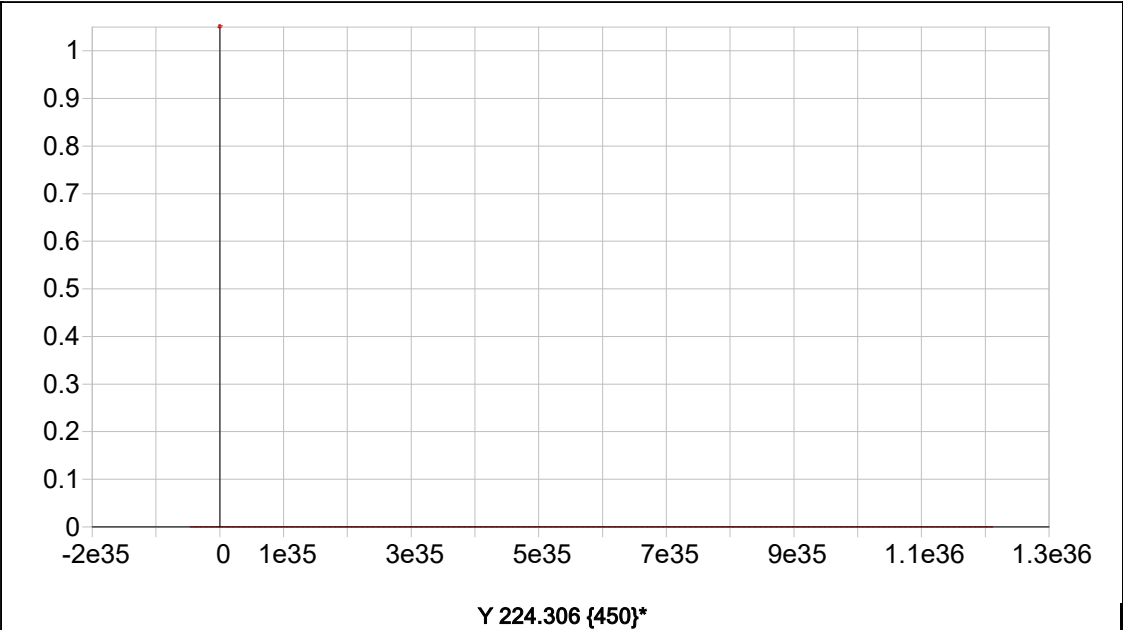


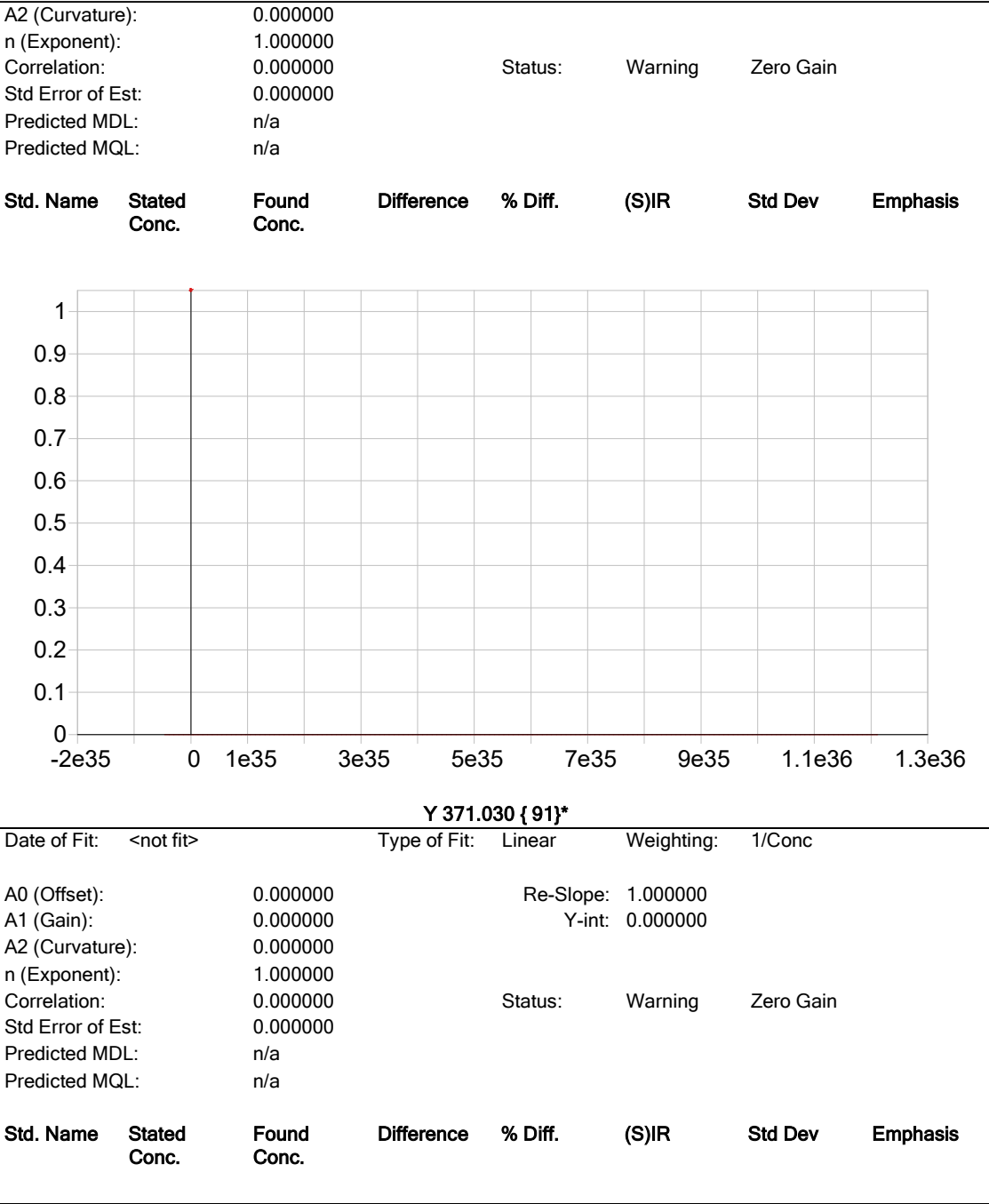
Li 670.784 { 50 }

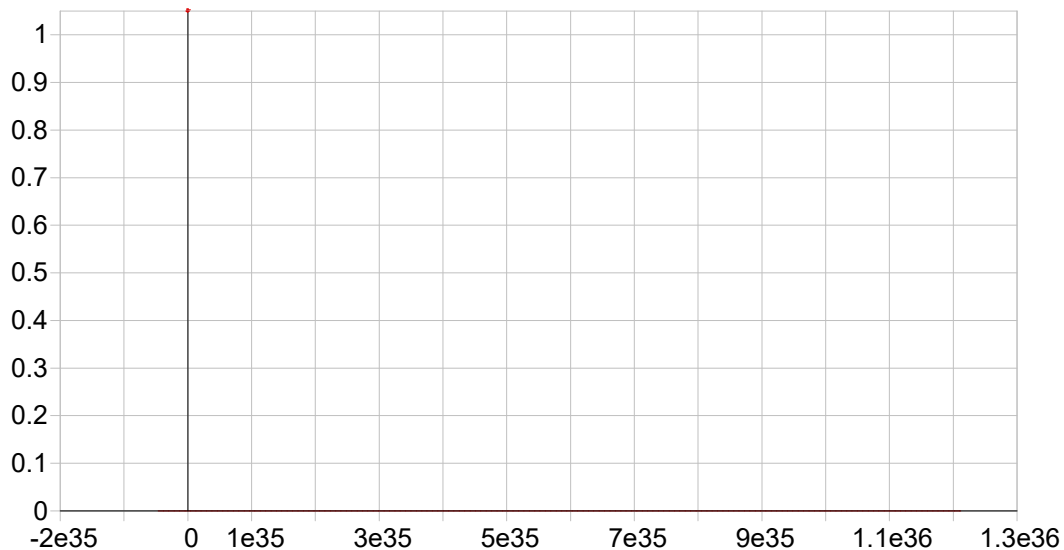
Date of Fit: 05/31/2023 14:32:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004048 Re-Slope: 1.000000
 A1 (Gain): 1.045800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.001486
 Predicted MQL: 0.004953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00405	.001	1
S5	10.000	10.064	.064	.642	10.529	.025	1
S4	5.0000	4.8889	-.111	-2.22	5.1169	.006	1
S3	2.5000	2.4439	-.056	-2.24	2.5599	.012	1
S2	1.2500	1.3516	.102	8.13	1.4176	.192	1
S1	.01500	.01632	.001	8.83	.02112	.000	1



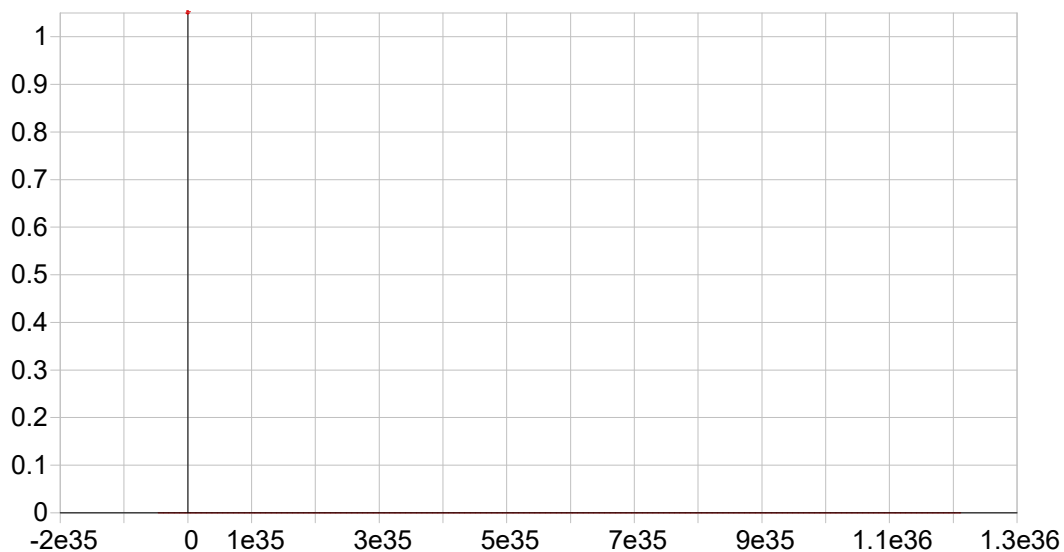




Y 224.306 {150}*

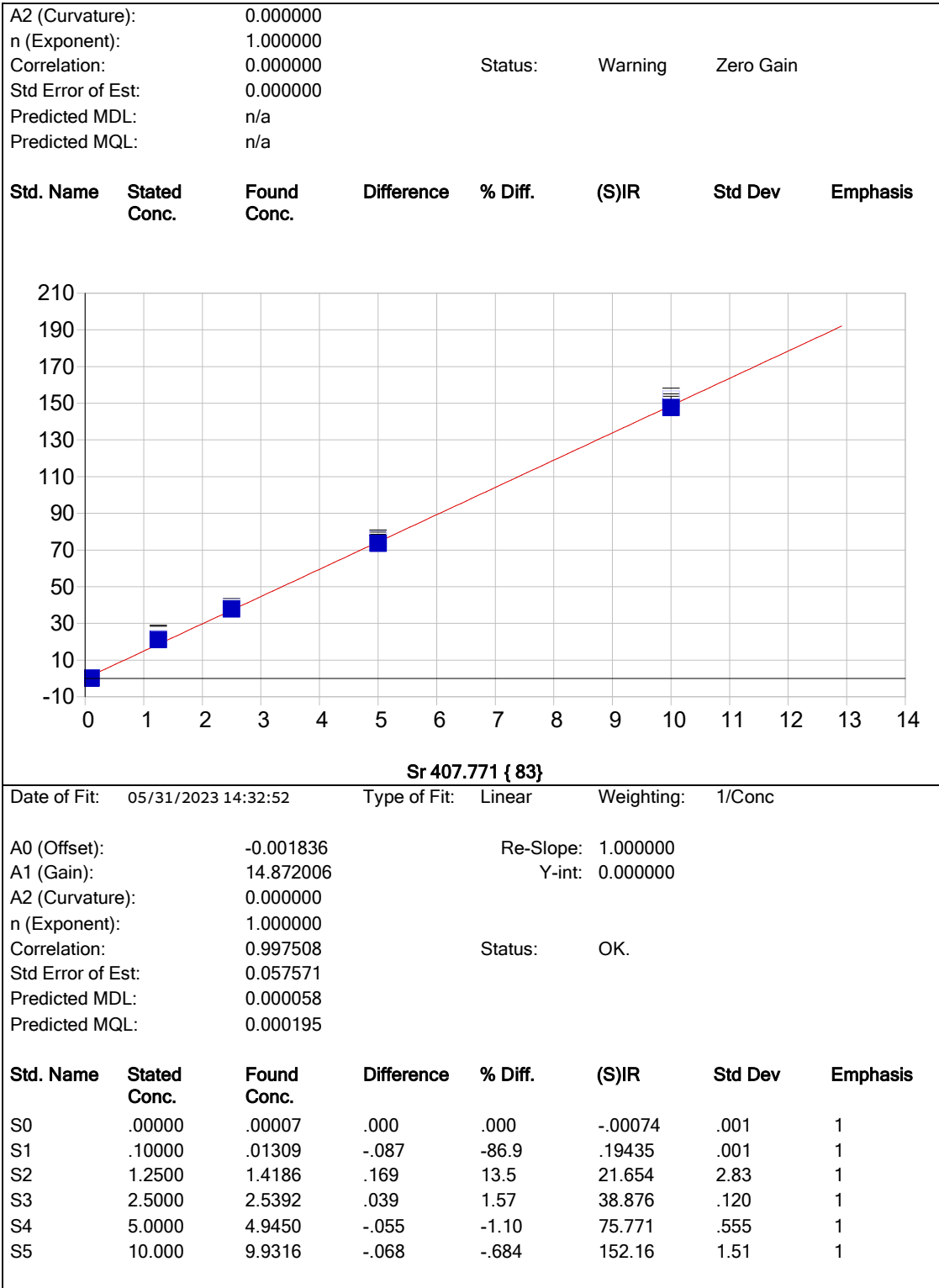
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/31/2023 14:01:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	-.00016	-.00050	.00028	.00049	.00055	.00096	.01095	-.00051
Stddev	.00014	.00008	.00041	.00020	.00006	.00111	.00099	.00027
%RSD	84.226	16.221	146.05	40.476	10.524	115.48	9.0635	53.334
#1	-.00020	-.00043	.00034	.00029	.00048	.00182	.01208	-.00055
#2	-.00001	-.00059	.00066	.00069	.00059	-.00029	.01052	-.00022
#3	-.00028	-.00047	-.00016	.00048	.00058	.00135	.01024	-.00075
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	.00019	.00192	.00012	-.00118	.00103	-.00008	-.00012	-.00009
Stddev	.00019	.00053	.00005	.00026	.00023	.00011	.00008	.00015
%RSD	98.488	27.478	39.315	21.685	21.964	141.62	68.140	158.74
#1	.00018	.00136	.00008	-.00123	.00125	-.00012	-.00004	-.00006
#2	.00038	.00240	.00017	-.00141	.00105	.00005	-.00021	-.00025
#3	.00001	.00199	.00010	-.00090	.00079	-.00017	-.00012	.00004
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	-.00023	-.00186	.00440	-.00038	-.00100	.05157	-.00090	.00073
Stddev	.00001	.00010	.00103	.00019	.00093	.00303	.00026	.00041
%RSD	6.3036	5.2286	23.467	48.748	93.042	5.8671	29.226	56.530
#1	-.00023	-.00194	.00545	-.00032	-.00115	.04911	-.00059	.00069
#2	-.00023	-.00176	.00338	-.00024	-.00183	.05495	-.00107	.00116
#3	-.00021	-.00190	.00436	-.00059	.00000	.05064	-.00102	.00034
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	-.00007	.00024	.00566	-.00006	.00160	.00405	-.00074	
Stddev	.00022	.00008	.00028	.00011	.00045	.00101	.00060	
%RSD	295.88	32.813	4.9213	168.17	27.926	24.930	81.180	
#1	.00009	.00016	.00594	.00003	.00187	.00322	-.00009	
#2	.00002	.00023	.00563	-.00004	.00185	.00517	-.00086	
#3	-.00033	.00032	.00539	-.00018	.00108	.00375	-.00127	

Sample Name: S0 Acquired: 05/31/2023 14:01:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1852.0	31224.	6549.7	1086.9	2146.2
Stddev	6.1	3329.	394.3	118.7	1.7
%RSD	.32984	10.662	6.0202	10.922	.07764
#1	1847.9	30476.	6797.2	1056.9	2144.3
#2	1859.0	34864.	6095.0	1217.7	2147.4
#3	1849.1	28333.	6757.0	986.02	2146.9

Sample Name: S1 Acquired: 05/31/2023 14:05:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	.00028	.00117	.00364	.00302	.00418	.00679	.24839	.01148
Stddev	.00022	.00013	.00032	.00035	.00013	.00035	.00206	.00005
%RSD	79.147	10.700	8.9137	11.716	3.0721	5.1486	.82952	.44929

#1	.00050	.00103	.00328	.00341	.00422	.00662	.25020	.01149
#2	.00026	.00128	.00373	.00271	.00428	.00719	.24615	.01143
#3	.00006	.00119	.00391	.00296	.00403	.00655	.24882	.01153

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	.01337	.10381	.00110	.01872	.00387	.00367	.01029	.01299
Stddev	.00014	.00084	.00005	.00050	.00022	.00007	.00047	.00050
%RSD	1.0276	.80919	4.5015	2.6784	5.6842	1.8068	4.5400	3.8305

#1	.01344	.10462	.00108	.01927	.00413	.00374	.01029	.01292
#2	.01322	.10294	.00115	.01858	.00376	.00361	.01076	.01351
#3	.01346	.10387	.00105	.01830	.00373	.00367	.00983	.01252

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	.01713	.00080	.01616	.00313	.01561	.07793	-.00049	.00533
Stddev	.00009	.00011	.00191	.00011	.00097	.00175	.00008	.00008
%RSD	.54901	13.404	11.788	3.6312	6.2118	2.2485	16.315	1.4696

#1	.01717	.00068	.01436	.00301	.01449	.07972	-.00058	.00525
#2	.01719	.00084	.01597	.00312	.01618	.07622	-.00047	.00541
#3	.01702	.00088	.01816	.00324	.01616	.07786	-.00042	.00533

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	.00767	.00439	.04410	.00085	.01704	.02112	.19435	
Stddev	.00004	.00010	.00025	.00001	.00042	.00040	.00122	
%RSD	.52484	2.2129	.56327	1.0443	2.4399	1.9096	.62794	

#1	.00770	.00444	.04439	.00085	.01734	.02098	.19387	
#2	.00768	.00446	.04393	.00084	.01721	.02157	.19344	
#3	.00762	.00428	.04399	.00085	.01657	.02080	.19574	

Sample Name: S1 Acquired: 05/31/2023 14:05:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1842.6	30659.	6825.4	1068.6	2152.4
Stddev	27.4	17.	22.9	.2	31.8
%RSD	1.4848	.05594	.33580	.02118	1.4786
#1	1811.1	30656.	6799.0	1068.6	2115.7
#2	1858.3	30644.	6837.1	1068.8	2169.0
#3	1858.6	30678.	6840.1	1068.4	2172.4

Sample Name: S2 Acquired: 05/31/2023 14:09:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	.05604	.08818	1.8004	.08241	.17528	3.8506	10.760	.47135
Stddev	.00029	.00036	.0033	.00026	.00092	.5030	1.390	.05476
%RSD	.52225	.41018	.18426	.31825	.52236	13.064	12.917	11.617
#1	.05635	.08848	1.8020	.08211	.17552	4.4312	12.365	.53440
#2	.05577	.08828	1.7966	.08253	.17605	3.5760	9.9937	.44398
#3	.05599	.08778	1.8027	.08260	.17427	3.5446	9.9222	.43567
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	2.3884	6.1680	.75399	.76182	1.0790	1.3759	3.4083	.81918
Stddev	.0013	.7841	.00353	.00086	.1376	.1696	.4274	.10833
%RSD	.05371	12.712	.46788	.11236	12.757	12.323	12.540	13.224
#1	2.3870	7.0730	.75319	.76214	1.2379	1.5715	3.9016	.94426
#2	2.3894	5.7378	.75093	.76086	1.0036	1.2841	3.1745	.75575
#3	2.3889	5.6931	.75785	.76248	.99563	1.2720	3.1488	.75752
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	.45566	.12369	.30010	.09016	1.8551	1.0401	.06088	.52846
Stddev	.00072	.00005	.03914	.01238	.0454	.1283	.00046	.06093
%RSD	.15797	.04431	13.042	13.726	2.4503	12.337	.75460	11.529
#1	.45649	.12371	.34529	.10445	1.9073	1.1882	.06132	.59878
#2	.45526	.12373	.27717	.08343	1.8338	.97094	.06040	.49518
#3	.45524	.12363	.27783	.08261	1.8241	.96122	.06092	.49142
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	.81898	.04720	.51860	.14025	.95754	1.4176	21.654	
Stddev	.00114	.00026	.05945	.00024	.12700	.1918	2.829	
%RSD	.13968	.54126	11.463	.16979	13.263	13.528	13.066	
#1	.81966	.04700	.58717	.14043	1.1041	1.6390	24.920	
#2	.81962	.04749	.48718	.14035	.88899	1.3106	20.078	
#3	.81766	.04712	.48146	.13998	.87955	1.3031	19.963	

Sample Name: S2 Acquired: 05/31/2023 14:09:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1747.7	29399.	6294.9	1006.2	1975.1
Stddev	.5	50.	681.4	7.1	.9
%RSD	.02798	.17028	10.824	.70979	.04736
#1	1747.2	29341.	5508.7	998.90	1974.3
#2	1748.0	29421.	6662.1	1006.5	1976.1
#3	1748.0	29434.	6714.0	1013.2	1974.9

Sample Name: S3 Acquired: 05/31/2023 14:13:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	.11262	.17440	3.5586	.16262	.34833	6.9520	19.455	.84407
Stddev	.00157	.00190	.0470	.00135	.00347	.0356	.016	.01010
%RSD	1.3917	1.0893	1.3219	.82991	.99699	.51201	.07974	1.1971

#1	.11182	.17255	3.5173	.16121	.34545	6.9673	19.461	.85205
#2	.11442	.17635	3.6098	.16390	.35218	6.9774	19.466	.84746
#3	.11161	.17429	3.5487	.16275	.34734	6.9113	19.437	.83271

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	4.7047	11.095	1.4408	1.5158	1.9434	2.4427	6.0629	1.4712
Stddev	.0603	.026	.0012	.0200	.0042	.0063	.0126	.0133
%RSD	1.2815	.23110	.08315	1.3177	.21667	.25908	.20851	.90399

#1	4.6460	11.068	1.4396	1.4964	1.9475	2.4357	6.0497	1.4582
#2	4.7664	11.097	1.4420	1.5363	1.9435	2.4480	6.0642	1.4848
#3	4.7016	11.119	1.4409	1.5147	1.9391	2.4445	6.0749	1.4707

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	.90172	.17259	.53425	.16195	3.6736	1.8714	.12452	.96069
Stddev	.01187	.00061	.00355	.00103	.0424	.0084	.00168	.00957
%RSD	1.3160	.35436	.66409	.63405	1.1544	.44733	1.3457	.99576

#1	.89058	.17318	.53500	.16123	3.6894	1.8781	.12339	.96946
#2	.91420	.17262	.53737	.16313	3.7059	1.8741	.12645	.96211
#3	.90038	.17196	.53039	.16150	3.6256	1.8620	.12374	.95049

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	1.6163	.09627	.87680	.27995	1.7089	2.5599	38.876
Stddev	.0167	.00164	.00981	.00384	.0070	.0121	.120
%RSD	1.0322	1.7066	1.1190	1.3714	.40964	.47458	.30976

#1	1.6022	.09459	.88598	.27642	1.7097	2.5611	38.885
#2	1.6347	.09787	.87794	.28404	1.7155	2.5714	38.992
#3	1.6120	.09633	.86646	.27940	1.7016	2.5472	38.752

Sample Name: S3 Acquired: 05/31/2023 14:13:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1668.8	28977.	6663.2	965.25	1858.7
Stddev	15.4	25.	24.1	5.39	20.4
%RSD	.92099	.08775	.36229	.55839	1.0996
#1	1681.1	29002.	6649.4	959.47	1877.6
#2	1651.6	28952.	6649.2	966.15	1837.0
#3	1673.9	28976.	6691.1	970.14	1861.6

Sample Name: S4 Acquired: 05/31/2023 14:17:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	.22813	.33468	6.9657	.32379	.70666	13.923	38.181	1.6384
Stddev	.00116	.00176	.0611	.00171	.00340	.024	.336	.0081
%RSD	.50895	.52483	.87693	.52850	.48125	.16968	.87909	.49519
#1	.22891	.33568	6.9766	.32543	.70850	13.933	37.881	1.6376
#2	.22679	.33265	6.8999	.32201	.70274	13.896	38.543	1.6307
#3	.22868	.33571	7.0206	.32393	.70875	13.940	38.119	1.6469
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	9.1427	21.863	2.8081	2.9619	3.8163	4.7256	11.819	2.9591
Stddev	.0718	.063	.0046	.0211	.0081	.0171	.045	.0192
%RSD	.78550	.28616	.16523	.71355	.21222	.36150	.38416	.64787
#1	9.1467	21.883	2.8028	2.9664	3.8245	4.7296	11.827	2.9407
#2	9.0690	21.913	2.8103	2.9389	3.8163	4.7403	11.861	2.9790
#3	9.2125	21.793	2.8113	2.9804	3.8083	4.7069	11.771	2.9578
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7538	.24553	1.0603	.31823	7.6502	3.6973	.24832	1.8575
Stddev	.0148	.00061	.0033	.00147	.0303	.0129	.00235	.0106
%RSD	.84202	.24655	.31506	.46317	.39597	.34995	.94739	.56974
#1	1.7572	.24594	1.0635	.31851	7.6740	3.7096	.24870	1.8539
#2	1.7377	.24580	1.0568	.31664	7.6606	3.6838	.24581	1.8491
#3	1.7666	.24483	1.0607	.31954	7.6161	3.6986	.25047	1.8694
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	3.2178	.19411	1.6474	.55053	3.3486	5.1169	75.771	
Stddev	.0192	.00172	.0071	.00368	.0067	.0063	.555	
%RSD	.59728	.88842	.42879	.66827	.20103	.12214	.73251	
#1	3.2251	.19368	1.6495	.55124	3.3549	5.1227	75.839	
#2	3.1960	.19264	1.6395	.54655	3.3415	5.1103	75.185	
#3	3.2322	.19601	1.6532	.55380	3.3495	5.1177	76.289	

Sample Name: S4 Acquired: 05/31/2023 14:17:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1566.7	27849.	6545.6	888.69	1754.8
Stddev	10.0	118.	7.5	7.31	13.6
%RSD	.63829	.42291	.11417	.82249	.77501
#1	1564.8	27793.	6540.0	885.21	1754.2
#2	1577.5	27769.	6554.1	883.77	1768.7
#3	1557.8	27984.	6542.8	897.09	1741.6

Sample Name: S5 Acquired: 05/31/2023 14:21:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	.48220	.64176	13.751	.67755	1.5197	28.558	76.779	3.2331
Stddev	.00278	.00242	.021	.00543	.0068	.091	.226	.0075
%RSD	.57711	.37719	.15188	.80206	.44620	.31720	.29421	.23238

#1	.48514	.64437	13.764	.68378	1.5273	28.587	76.777	3.2387
#2	.48184	.64133	13.762	.67506	1.5175	28.457	77.006	3.2246
#3	.47961	.63958	13.727	.67380	1.5143	28.631	76.554	3.2361

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	17.880	43.542	5.4939	5.8427	7.6468	9.3245	23.334	6.1429
Stddev	.054	.055	.0107	.0025	.0047	.0189	.035	.0130
%RSD	.30339	.12546	.19469	.04347	.06184	.20233	.15018	.21077

#1	17.917	43.551	5.5051	5.8429	7.6460	9.3028	23.320	6.1573
#2	17.907	43.592	5.4838	5.8451	7.6425	9.3373	23.374	6.1393
#3	17.818	43.484	5.4928	5.8400	7.6519	9.3333	23.309	6.1321

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4298	.33160	2.1525	.63664	16.839	7.4787	.49720	3.5552
Stddev	.0048	.00167	.0032	.00331	.253	.0182	.00011	.0047
%RSD	.14074	.50445	.14682	.51940	1.4998	.24396	.02297	.13202

#1	3.4331	.33292	2.1551	.63646	17.066	7.4630	.49708	3.5568
#2	3.4321	.32972	2.1490	.63342	16.567	7.4744	.49721	3.5589
#3	3.4243	.33216	2.1533	.64003	16.884	7.4987	.49730	3.5499

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.7548	.39412	3.1990	1.0979	6.6632	10.529	152.16	
Stddev	.0271	.00038	.0037	.0023	.0162	.025	1.51	
%RSD	.40064	.09732	.11536	.21271	.24281	.23971	.99067	

#1	6.7860	.39407	3.2032	1.0988	6.6755	10.555	151.30	
#2	6.7405	.39452	3.1972	1.0996	6.6448	10.504	151.29	
#3	6.7379	.39376	3.1965	1.0952	6.6692	10.529	153.90	

Sample Name: S5 Acquired: 05/31/2023 14:21:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	1378.2	26361.	6324.5	768.34	1615.3
Stddev	4.0	142.	5.2	8.24	1.5
%RSD	.28998	.54050	.08197	1.0720	.09295
#1	1373.6	26232.	6319.0	760.25	1615.2
#2	1380.0	26514.	6325.5	776.72	1613.8
#3	1381.0	26336.	6329.2	768.04	1616.8

Sample Name: S6 Acquired: 05/31/2023 14:25:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) 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	76.276	71.333	24.806	10.345	6.0871
Stddev	.439	.362	.043	.075	.0370
%RSD	.57541	.50731	.17445	.72070	.60811

#1	76.566	71.149	24.786	10.412	6.0977
#2	76.491	71.750	24.856	10.357	6.1176
#3	75.771	71.100	24.777	10.265	6.0459

Int. Std.	Y_3710
Units	Cts/S
Avg	6190.4
Stddev	41.2
%RSD	.66592

#1	6177.1
#2	6157.5
#3	6236.6

Sample Name: ICV001 Acquired: 05/31/2023 14:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9673412	1.096202	.9861992	1.073474	.9580252	2.425079
Stddev	.0042009	.002185	.0021139	.009049	.0072331	.008180
%RSD	.4342719	.1993400	.2143486	.8429778	.7550042	.3373223

#1	.9705590	1.094738	.9881618	1.082453	.9661468	2.431442
#2	.9625888	1.095154	.9864749	1.064356	.9556518	2.427943
#3	.9688757	1.098713	.9839610	1.073613	.9522770	2.415852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111407	.5176483	.5280104	9.612097	.5470104	.5071340
Stddev	.0009966	.0030961	.0002992	.008732	.0010587	.0012141
%RSD	.1949745	.5981083	.0566666	.0908442	.1935454	.2394040

#1	.5122498	.5161541	.5279920	9.613252	.5460841	.5059840
#2	.5108522	.5212081	.5277208	9.602845	.5481645	.5084033
#3	.5103202	.5155828	.5283184	9.620195	.5467827	.5070146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001253	10.42162	.5261901	5.544674	.5227726	F .5988383
Stddev	.0005695	.02143	.0005923	.049778	.0012298	.0016158
%RSD	.1138711	.2055978	.1125562	.8977566	.2352483	.2698240

#1	.4997380	10.41676	.5256274	5.551716	.5241857	.5973794
#2	.4998587	10.44506	.5268081	5.491750	.5221881	.6005750
#3	.5007792	10.40305	.5261349	5.590555	.5219441	.5985606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591852	.5133771	F .8733983	9.082498	5.357552	F .0032456
Stddev	.085582	.0023597	.0035470	.072404	.012923	.0012373
%RSD	.8922411	.4596374	.4061194	.7971784	.2412086	38.12366

#1	9.628545	.5142748	.8768744	9.027045	5.359061	.0020919
#2	9.652970	.5151561	.8735362	9.164410	5.343940	.0045524
#3	9.494041	.5107003	.8697844	9.056040	5.369654	.0030926

Sample Name: ICV001 Acquired: 05/31/2023 14:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000180	F .0026601	F -.005331	F .0002105	F -.001084	F .0027623
Stddev	.000598	.0040392	.008820	.0026892	.000546	.0008130
%RSD	333.2648	151.8443	165.4410	1277.430	50.36544	29.43029
#1	.000506	.0011205	-.015501	-.002560	-.001706	.0018246
#2	-.000449	-.000383	.000230	.002811	-.000857	.0031923
#3	-.000596	.007243	-.000722	.000381	-.000687	.0032700

Elem	Sr4077
Units	ppm
Avg	F -.009010
Stddev	.000057
%RSD	.6294345
#1	-.008971
#2	-.009076
#3	-.008985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.326	30151.21	6856.341	1033.484	2082.602
Stddev	8.432	50.66	34.397	.775	9.000
%RSD	.4822903	.1680117	.5016783	.0749876	.4321660
#1	1738.596	30164.97	6832.674	1033.122	2072.366
#2	1752.869	30095.10	6840.551	1034.374	2086.161
#3	1753.512	30193.57	6895.798	1032.957	2089.279

Sample Name: ICB001 Acquired: 05/31/2023 15:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003290	-.000175	-.000144	-.001199	-.000951	.0020387	-.000523
Stddev	.002404	.000564	.001277	.002393	.001785	.0029090	.000373
%RSD	73.08600	322.6710	889.4163	199.5688	187.7055	142.6903	71.45250

#1	-.000585	-.000675	-.000368	-.003866	-.000493	-.000767	-.000096
#2	-.004098	-.000286	.001231	-.000496	-.002920	.005041	-.000679
#3	-.005186	.000437	-.001294	.000763	.000561	.001841	-.000793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000091	-.006785	-.000504	.0001063	.0005477	-.001915
Stddev	.000046	.000058	.005835	.000330	.0001121	.0003098	.003749
%RSD	42.82460	63.90891	86.00411	65.37724	105.4348	56.57338	195.7609

#1	-.000099	-.000129	-.000123	-.000155	.0002169	.0008672	-.005613
#2	-.000158	-.000121	-.010992	-.000810	.0001094	.0005273	-.002014
#3	-.000067	-.000024	-.009240	-.000549	-.000007	.0002485	.001882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	.0144666	-.000421	.0007653	-.235511	.0018823	.0014645
Stddev	.0001704	.0055261	.000278	.0004015	.112517	.0014419	.0021784
%RSD	115.9446	38.19875	66.11284	52.46104	47.77576	76.60642	148.7472

#1	.0001586	.0098074	-.000227	.0003499	-.346098	.0035461	.0024902
#2	.0003112	.0205720	-.000296	.0011512	-.239278	.0009972	-.001037
#3	-.000029	.0130205	-.000740	.0007949	-.121158	.0011034	.002941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303882	-.000707	.0026917	.0002456	-.005356	-.021260	.0016999
Stddev	.1637128	.003093	.0003188	.0004214	.002496	.004628	.0018348
%RSD	538.7384	437.5096	11.84517	171.5883	46.59647	21.76668	107.9344

#1	.1470678	-.000489	.0030596	.0001927	-.007739	-.024521	.0021721
#2	.1008556	-.003903	.0024960	-.000147	-.002761	-.015963	.0032525
#3	-.156759	.002272	.0025194	.000691	-.005567	-.023295	-.000325

Sample Name: ICB001 Acquired: 05/31/2023 15:02:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	.0018747	.0000814
Stddev	.000449	.0003221	.0000459
%RSD	154.8729	17.18347	56.39617

#1	-.000612	.0016106	.0000913
#2	.000223	.0017799	.0001215
#3	-.000481	.0022336	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.296	29887.25	7071.468	1036.336	2098.675
Stddev	3.032	537.72	412.138	17.224	5.006
%RSD	.1718469	1.799153	5.828176	1.662043	.2385215

#1	1760.980	29272.48	6809.986	1016.450	2094.455
#2	1766.926	30119.26	6857.858	1046.618	2104.206
#3	1764.983	30270.01	7546.560	1045.938	2097.364

Sample Name: ICSA001 Acquired: 05/31/2023 15:06:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053393	-.016707	.0000684	-.008576	.0091196	248.2116	.0055793
Stddev	.0025247	.007616	.0017946	.004568	.0025026	1.5225	.0005858
%RSD	47.28589	45.58569	2622.347	53.26158	27.44202	.6133890	10.49901

#1	.0060823	-.024692	-.000564	-.012106	.0064199	249.2568	.0050389
#2	.0025264	-.009523	.002094	-.003417	.0095769	246.4648	.0054973
#3	.0074092	-.015906	-.001324	-.010205	.0113620	248.9133	.0062017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011040	.0034206	240.3696	.0494545	-.001153	-.008051	99.98202
Stddev	.0000260	.0000271	.7472	.0003341	.000394	.000692	.28149
%RSD	2.358543	.7916487	.3108490	.6756038	34.15218	8.601498	.2815425

#1	.0010745	.0034081	240.0137	.0497083	-.001084	-.008704	99.88139
#2	.0011240	.0034020	241.2282	.0490760	-.000799	-.008123	100.3000
#3	.0011133	.0034517	239.8668	.0495792	-.001578	-.007325	99.7647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115241	250.9052	.0024414	-.007632	.2902713	.0026406	-.031518
Stddev	.0004787	1.7489	.0008370	.001055	.2177467	.0007493	.001697
%RSD	4.153512	.6970211	34.28138	13.82763	75.01490	28.37778	5.385484

#1	.0109783	248.8868	.0025762	-.007265	.1413710	.0020462	-.032812
#2	.0117217	251.8601	.0015453	-.006810	.5401784	.0023932	-.029596
#3	.0118723	251.9688	.0032028	-.008822	.1892644	.0034823	-.032145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121553	.0014728	-.004568	-.000896	.0002633	-.029492	-.004901
Stddev	.021294	.0031381	.001894	.000489	.0046601	.008493	.000256
%RSD	17.51858	213.0653	41.45842	54.58908	1770.036	28.79766	5.217546

#1	-.138437	-.002027	-.004907	-.000914	.0053010	-.038066	-.004648
#2	-.128592	.002410	-.002528	-.000398	-.003893	-.029326	-.004895
#3	-.097631	.004035	-.006270	-.001376	-.000618	-.021083	-.005159

Sample Name: ICSA001 Acquired: 05/31/2023 15:06:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000191	.0014847	.0079843
Stddev	.000464	.0002438	.0005480
%RSD	242.3267	16.42333	6.863244

#1	.000278	.0016721	.0082323
#2	-.000203	.0015729	.0073562
#3	-.000649	.0012090	.0083646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.498	27924.58	6637.190	953.3934	1799.907
Stddev	4.738	67.69	29.081	7.3069	1.581
%RSD	.2929321	.2424181	.4381525	.7664137	.0878538

#1	1613.885	27990.73	6631.549	960.9446	1799.775
#2	1622.862	27927.56	6668.678	946.3580	1798.396
#3	1615.746	27855.44	6611.343	952.8775	1801.551

Sample Name: ICSAB001 Acquired: 05/31/2023 15:10:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075719	.0895037	.0517135	.0496897	.6065229	249.6647	.5306306
Stddev	.0030478	.0060611	.0013651	.0040560	.0005885	.8306	.0008262
%RSD	2.833263	6.771921	2.639688	8.162653	.0970233	.3326944	.1556982

#1	.1107593	.0896782	.0526474	.0451410	.6069571	249.2704	.5297749
#2	.1046861	.0954757	.0523461	.0529299	.6067584	249.1046	.5314237
#3	.1072704	.0833572	.0501468	.0509983	.6058531	250.6190	.5306931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265728	1.072754	241.1056	.5861129	.5165022	.4859473	100.1976
Stddev	.0041290	.002093	.6720	.0023507	.0014916	.0014571	.3846
%RSD	.7841212	.1950646	.2787003	.4010717	.2887898	.2998520	.3838106

#1	.5309168	1.071443	240.9730	.5887430	.5148186	.4874942	100.1458
#2	.5226991	1.075167	241.8339	.5842166	.5176587	.4857471	100.6055
#3	.5261027	1.071652	240.5098	.5853790	.5170292	.4846007	99.8416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285704	250.9601	1.048329	.2256750	.2123218	.5153501	.9194138
Stddev	.0032265	.7879	.002434	.0028936	.0570331	.0042689	.0039896
%RSD	.6104129	.3139594	.2321856	1.282183	26.86163	.8283514	.4339319

#1	.5268252	250.3125	1.045773	.2290132	.2388430	.5126588	.9237747
#2	.5322935	251.8373	1.050620	.2238827	.2512652	.5131193	.9159472
#3	.5265924	250.7304	1.048595	.2241291	.1468574	.5202723	.9185195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.327479	.0064804	-.003085	-.000618	-.004616	-.023114	-.004811
Stddev	.033126	.0034820	.000389	.000333	.012323	.002877	.001633
%RSD	10.11548	53.73168	12.61939	53.92843	266.9707	12.44703	33.94831

#1	-.324292	.0098789	-.003459	-.000865	-.015071	-.024456	-.005154
#2	-.362084	.0066418	-.002682	-.000239	-.007747	-.019811	-.003034
#3	-.296063	.0029205	-.003115	-.000749	.008971	-.025075	-.006246

Sample Name: ICSAB001 Acquired: 05/31/2023 15:10:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001524	.0031039	.0084279
Stddev	.001211	.0005492	.0006703
%RSD	79.44507	17.69333	7.953694

#1	-.000739	.0029469	.0084804
#2	-.002918	.0026503	.0077329
#3	-.000915	.0037145	.0090704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.697	28037.13	6585.580	957.7331	1797.699
Stddev	5.821	91.61	29.001	5.5540	3.765
%RSD	.3609461	.3267629	.4403680	.5799068	.2094367

#1	1616.714	27936.45	6581.904	951.5664	1799.450
#2	1606.021	28115.61	6616.244	959.2917	1793.377
#3	1615.355	28059.31	6558.593	962.3413	1800.269

Sample Name: CCV001 Acquired: 05/31/2023 15:21:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861043	4.785254	24.15029	4.974285	5.023857	401.6536
Stddev	.021948	.020915	.08635	.030014	.022100	3.5246
%RSD	.4515097	.4370640	.3575483	.6033753	.4398988	.8775245

#1	4.883907	4.774758	24.22215	5.005874	5.043771	404.8605
#2	4.859080	4.809338	24.17422	4.970836	5.027719	402.2204
#3	4.840143	4.771666	24.05449	4.946144	5.000080	397.8800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.977735	.4812258	2.464782	393.5412	15.11022	2.468318
Stddev	.150389	.0018881	.009493	1.5964	.04302	.008745
%RSD	1.507244	.3923484	.3851417	.4056595	.2847346	.3543098

#1	10.13172	.4831040	2.474479	394.5238	15.13038	2.476208
#2	9.97028	.4812455	2.464360	394.4006	15.13946	2.469832
#3	9.83122	.4793280	2.455507	391.6992	15.06081	2.458914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38727	418.0425	14.19672	419.8592	2.487081	F .8412998
Stddev	.05486	1.6212	.05460	1.2402	.007708	.0015283
%RSD	.3813170	.3878095	.3846145	.2953865	.3099254	.1816582

#1	14.41232	418.9222	14.17434	420.0052	2.495211	.8427864
#2	14.42514	419.0336	14.25896	421.0199	2.486151	.8397330
#3	14.32436	416.1716	14.15687	418.5524	2.479880	.8413800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.6227	2.435240	14.67457	146.7022	4.832339	4.792286
Stddev	2.1256	.017978	.11328	.7067	.036627	.020509
%RSD	.5253286	.7382625	.7719332	.4817230	.7579648	.4279604

#1	404.1340	2.424200	14.57089	146.7801	4.814053	4.814639
#2	406.9501	2.455986	14.79547	147.3668	4.874509	4.787883
#3	402.7840	2.425535	14.65735	145.9598	4.808455	4.774336

Sample Name: CCV001 Acquired: 05/31/2023 15:21:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877699	5.065675	23.09991	4.918424	4.878595	5.163054
Stddev	.015624	.012381	.10386	.006396	.027097	.025983
%RSD	.3203157	.2444014	.4496259	.1300449	.5554282	.5032431

#1	4.894862	5.079723	23.20944	4.912888	4.866905	5.147782
#2	4.873934	5.056353	23.08745	4.925426	4.909575	5.193054
#3	4.864302	5.060950	23.00283	4.916958	4.859305	5.148325

Elem	Sr4077
Units	ppm
Avg	4.736898
Stddev	.025892
%RSD	.5465977

#1	4.760185
#2	4.741492
#3	4.709016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.913	26258.35	6401.071	826.2709	1598.192
Stddev	3.955	103.25	33.176	3.8834	4.915
%RSD	.2795256	.3931983	.5182952	.4699887	.3075462

#1	1413.085	26325.45	6384.762	829.1458	1595.672
#2	1412.203	26139.46	6379.207	821.8532	1595.048
#3	1419.451	26310.15	6439.246	827.8136	1603.856

Sample Name: CCB001 Acquired: 05/31/2023 15:26:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	.0019434	.0004763	.0001135	-.000989	.0009462	-.000491
Stddev	.001101	.0027944	.0002183	.0036629	.000055	.0062130	.000519
%RSD	92.96027	143.7875	45.83408	3226.941	5.511147	656.6587	105.7368

#1	-.000132	.0036075	.0007260	-.004087	-.000973	-.002200	-.000809
#2	-.002328	.0035054	.0003811	.002643	-.001050	.008103	-.000770
#3	-.001093	-.001283	.0003217	.001784	-.000945	-.003064	.000108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000026	.0043034	-.000169	-.000100	.0013874	.0131777
Stddev	.000056	.000037	.0065122	.000764	.000105	.0021813	.0032204
%RSD	21112.11	137.8784	151.3276	451.1932	105.5571	157.2287	24.43833

#1	.000022	-.000065	.0041910	.000476	-.000204	-.001057	.0136626
#2	.000041	.000007	-.002152	-.001013	.000007	.002085	.0097423
#3	-.000063	-.000022	.010871	.000030	-.000103	.003134	.0161281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003102	.0167850	-.000745	.0005015	-.213321	.0012703	.0023190
Stddev	.0003057	.0275507	.000321	.0004908	.153497	.0002412	.0011313
%RSD	98.54422	164.1389	43.12086	97.85326	71.95585	18.98502	48.78437

#1	-.000035	-.012212	-.000585	.0008682	-.389038	.0015440	.0036202
#2	.000418	.042616	-.001115	.0006924	-.145566	.0010891	.0017690
#3	.000547	.019952	-.000535	-.000056	-.105360	.0011779	.0015679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900314	-.002108	.0135719	.0008246	.0006706	-.011386	.0007053
Stddev	.1123807	.002373	.0004461	.0000672	.0049318	.004432	.0016505
%RSD	59.13793	112.5657	3.287163	8.145529	735.3877	38.92521	234.0194

#1	.0913404	-.001271	.0140043	.0008371	-.002187	-.014142	-.000459
#2	.1664080	-.004785	.0135983	.0007520	.006365	-.013744	-.000019
#3	.3123459	-.000267	.0131132	.0008846	-.002166	-.006274	.002594

Sample Name: CCB001 Acquired: 05/31/2023 15:26:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000153	.0017508	.0001400
Stddev	.000453	.0014084	.0000851
%RSD	296.2190	80.44425	60.77913

#1	.000252	.0025098	.0000862
#2	-.000643	.0026168	.0000958
#3	-.000069	.0001257	.0002381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.452	30536.53	6746.738	1053.991	2096.714
Stddev	1.551	3570.03	301.773	121.655	7.344
%RSD	.0883299	11.69100	4.472877	11.54229	.3502544

#1	1757.242	30082.65	6907.176	1034.558	2105.129
#2	1754.521	34311.80	6934.403	1184.193	2091.599
#3	1754.593	27215.15	6398.635	943.223	2093.414

Sample Name: PB152878BL Acquired: 05/31/2023 15:30:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002735	.0018064	-.000017	-.000291	.0004424	-.007624	-.000847
Stddev	.000561	.0017859	.000946	.001346	.0015132	.004272	.000434
%RSD	20.51435	98.86607	5687.952	463.0665	342.0315	56.03070	51.27827

#1	-.003261	.0001371	-.000958	.000704	.0004155	-.005437	-.001324
#2	-.002799	.0036897	-.000026	-.001823	-.001057	-.012547	-.000744
#3	-.002145	.0015924	.000934	.000247	.001969	-.004889	-.000474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000027	-.009296	-.000203	-.000034	.0009404	-.002415
Stddev	.000050	.000033	.007162	.000242	.000342	.0012114	.003131
%RSD	87.05735	122.6704	77.04293	119.4622	1012.841	128.8139	129.6767

#1	-.000114	-.000002	-.001678	-.000416	.000164	-.000416	-.005874
#2	-.000023	-.000015	-.015891	.000061	-.000429	.001916	-.001595
#3	-.000034	-.000064	-.010318	-.000253	.000164	.001321	.000225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	-.011161	-.000631	.0011407	-.284054	.0029034	.0014976
Stddev	.0004513	.016898	.000344	.0009998	.189922	.0005383	.0020446
%RSD	623.1857	151.3963	54.46030	87.64533	66.86139	18.54006	136.5220

#1	-.000366	.000135	-.000814	.0017301	-.204419	.0028729	.0000569
#2	.000048	-.003031	-.000235	-.000014	-.500830	.0023810	.0038378
#3	.000535	-.030587	-.000846	.001706	-.146913	.0034563	.0005983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584848	-.001574	.0077039	.0004130	-.001607	-.014814	.0016347
Stddev	.0900226	.000431	.0010570	.0003683	.003181	.006311	.0006159
%RSD	56.80202	27.39798	13.71996	89.17812	197.9523	42.60509	37.67509

#1	.0627629	-.001076	.0065694	.0006159	-.004774	-.019712	.0023153
#2	.1712452	-.001812	.0078814	.0006353	-.001636	-.017039	.0011158
#3	.2414463	-.001833	.0086608	-.000012	.001589	-.007691	.0014731

Sample Name: PB152878BL Acquired: 05/31/2023 15:30:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW878 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000712	.0010241	.0000775
Stddev	.000282	.0012805	.0000333
%RSD	39.60979	125.0321	42.96964

#1	-.000974	.0004103	.0001158
#2	-.000414	.0024960	.0000547
#3	-.000747	.0001662	.0000622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.371	29914.46	6834.644	1035.277	2061.508
Stddev	31.117	490.21	19.744	17.308	39.313
%RSD	1.803507	1.638718	.2888777	1.671793	1.907020

#1	1728.071	30207.56	6819.421	1042.613	2071.925
#2	1755.050	30187.30	6856.952	1047.708	2094.563
#3	1692.992	29348.53	6827.557	1015.509	2018.035

Sample Name: O2756-01 Acquired: 05/31/2023 15:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003030	-.002867	.0047497	.0029270	-.000193	.0562271	.0227385
Stddev	.001725	.001114	.0007122	.0015612	.001301	.0013128	.0006812
%RSD	56.93683	38.85011	14.99360	53.33758	675.0706	2.334824	2.995949

#1	-.005012	-.004153	.0054477	.0012516	.001304	.0562428	.0229688
#2	-.001865	-.002207	.0047773	.0043409	-.000836	.0549065	.0219720
#3	-.002214	-.002241	.0040242	.0031885	-.001047	.0575319	.0232747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000216	54.43095	.0008619	-.001058	.0025586	.2644782
Stddev	.000063	.0000911	.05905	.0002010	.000052	.0003104	.0019716
%RSD	59.28408	421.9345	.1084885	23.32186	4.905627	12.13286	.7454588

#1	-.000059	-.000083	54.44515	.0010328	-.001032	.0028803	.2632460
#2	-.000179	.000080	54.36609	.0006404	-.001118	.0025347	.2667521
#3	-.000083	.000068	54.48161	.0009125	-.001025	.0022608	.2634365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596331	8.689781	-.000389	.0011681	1.408897	.0011577	.0506197
Stddev	.0007119	.012778	.000055	.0004080	.342623	.0033222	.0023479
%RSD	1.193808	.1470418	14.11189	34.93119	24.31851	286.9621	4.638238

#1	.0604138	8.704254	-.000437	.0013803	1.084381	.0027524	.0520863
#2	.0590198	8.680060	-.000400	.0014264	1.767133	-.002661	.0518612
#3	.0594656	8.685029	-.000329	.0006977	1.375176	.003382	.0479118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947191	.0122992	.0087115	.0003083	29.05755	35.79666	-.000554
Stddev	.0437764	.0023516	.0003403	.0002838	.08697	.19695	.000829
%RSD	8.848732	19.11974	3.906134	92.05625	.2993054	.5501780	149.7293

#1	.4450935	.0112196	.0088781	.0002676	29.02125	35.93319	.000350
#2	.5112048	.0106813	.0083200	.0006102	29.15679	35.88589	-.001280
#3	.5278591	.0149967	.0089364	.0000470	28.99461	35.57089	-.000731

Sample Name: O2756-01 Acquired: 05/31/2023 15:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001210	.0019310	.1278710
Stddev	.000354	.0012852	.0003378
%RSD	29.25505	66.55385	.2642049

#1	-.001234	.0031297	.1280804
#2	-.000844	.0020892	.1280514
#3	-.001551	.0005741	.1274813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.459	30235.57	6938.353	1031.895	2087.022
Stddev	4.479	61.56	34.230	2.877	4.181
%RSD	.2603622	.2036072	.4933437	.2788417	.2003547

#1	1717.171	30187.32	6913.161	1032.862	2086.763
#2	1718.644	30304.90	6977.325	1028.659	2082.976
#3	1725.561	30214.48	6924.574	1034.164	2091.327

Sample Name: O2756-02 Acquired: 05/31/2023 15:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009004	-.001677	.0126129	.0031750	-.001625	.0717556	.0272640
Stddev	.000672	.003612	.0007654	.0011748	.001893	.0052162	.0000350
%RSD	7.465922	215.4217	6.068332	36.99953	116.5087	7.269456	.1283173

#1	-.008774	-.001103	.0131869	.0024436	-.001653	.0658264	.0272752
#2	-.009761	.001614	.0129080	.0025514	.000282	.0738024	.0272920
#3	-.008477	-.005541	.0117439	.0045301	-.003504	.0756380	.0272248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0025359	9.546222	.0010948	-.000501	.0025694	.1741593
Stddev	.000069	.0000833	.050550	.0004784	.000070	.0011681	.0023332
%RSD	48.94087	3.285882	.5295332	43.69875	13.95972	45.46089	1.339680

#1	-.000215	.0025798	9.502484	.0009457	-.000421	.0013894	.1768517
#2	-.000079	.0024398	9.601566	.0016301	-.000535	.0037251	.1727292
#3	-.000128	.0025881	9.534617	.0007088	-.000548	.0025937	.1728971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382877	2.611699	.0010281	.0008184	2.150378	.0015507	.5554066
Stddev	.0002727	.019005	.0001571	.0005699	.131416	.0008077	.0119760
%RSD	.7121950	.7276684	15.28060	69.63793	6.111281	52.08656	2.156255

#1	.0385144	2.616329	.0009849	.0008266	2.296390	.0024603	.5446402
#2	.0383634	2.627962	.0012023	.0002444	2.041590	.0012744	.5532739
#3	.0379851	2.590808	.0008972	.0013842	2.113153	.0009174	.5683056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.510478	.0140593	.0142427	.0001172	5.765107	46.52060	.0019305
Stddev	.016885	.0013537	.0003751	.0003018	.024475	.33131	.0013896
%RSD	3.307656	9.628317	2.633410	257.6377	.4245291	.7121759	71.98287

#1	-.501489	.0125036	.0142964	.0003814	5.772284	46.71241	.0003854
#2	-.529955	.0149684	.0138436	-.000212	5.737846	46.13804	.0023281
#3	-.499988	.0147059	.0145879	.000182	5.785191	46.71135	.0030779

Sample Name: O2756-02 Acquired: 05/31/2023 15:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018249	.0025785	.0488500
Stddev	.0008647	.0011965	.0001343
%RSD	47.38352	46.40301	.2749112

#1	.0026223	.0015548	.0487307
#2	.0009057	.0038938	.0488238
#3	.0019468	.0022868	.0489954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.490	30348.29	7040.211	1035.032	2137.374
Stddev	2.626	594.00	15.803	20.489	4.276
%RSD	.1497317	1.957276	.2244723	1.979568	.2000396

#1	1754.375	30755.76	7022.094	1048.618	2137.820
#2	1755.558	30622.38	7051.163	1045.012	2141.409
#3	1750.536	29666.73	7047.376	1011.465	2132.893

Sample Name: O2756-03 Acquired: 05/31/2023 15:46:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007412	-.002876	.0134773	.0012296	.0003803	.0231387	.0364778
Stddev	.003527	.002001	.0009456	.0007154	.0015497	.0098924	.0006064
%RSD	47.58626	69.60068	7.016315	58.17894	407.4737	42.75250	1.662411

#1	-.010638	-.004943	.0123934	.0008612	.0021278	.0195852	.0367856
#2	-.007953	-.002737	.0141333	.0007736	-.000160	.0155139	.0357792
#3	-.003646	-.000947	.0139053	.0020541	-.000827	.0343170	.0368685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0004370	17.77408	.0027722	-.000770	.0024329	.3206344
Stddev	.000044	.0000208	.08145	.0003631	.000123	.0010842	.0087804
%RSD	41.89225	4.761487	.4582393	13.09752	15.92784	44.56291	2.738440

#1	-.000059	.0004336	17.85135	.0031895	-.000657	.0036824	.3298934
#2	-.000145	.0004593	17.68901	.0025983	-.000901	.0017415	.3195825
#3	-.000108	.0004181	17.78187	.0025288	-.000751	.0018749	.3124274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403556	4.552462	.0014524	.0010381	3.639026	.0014213	.3465992
Stddev	.0001205	.014646	.0002506	.0004540	.170083	.0023153	.0041833
%RSD	.2985148	.3217089	17.25153	43.73591	4.673867	162.9075	1.206971

#1	.0402575	4.568525	.0013195	.0011271	3.585170	.0039617	.3470317
#2	.0404900	4.539850	.0012964	.0014410	3.829518	.0008724	.3505495
#3	.0403191	4.549010	.0017415	.0005462	3.502391	-.000570	.3422164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390704	.0147385	.0183887	.0005779	10.31859	36.94883	.0008445
Stddev	.0222698	.0035734	.0012214	.0001994	.01534	.20313	.0005476
%RSD	56.99921	24.24533	6.642168	34.50238	.1486856	.5497510	64.83802

#1	.0425336	.0121292	.0175786	.0008080	10.32560	36.88388	.0003703
#2	.0152719	.0188114	.0177939	.0004683	10.32918	37.17649	.0014439
#3	.0594058	.0132750	.0197936	.0004573	10.30100	36.78612	.0007194

Sample Name: O2756-03 Acquired: 05/31/2023 15:46:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000035	.0019325	.0769981
Stddev	.000620	.0005324	.0000173
%RSD	1765.884	27.55191	.0224514

#1	.000345	.0019072	.0769858
#2	-.000750	.0014132	.0770179
#3	.000299	.0024772	.0769906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.204	30610.91	6999.069	1043.023	2124.984
Stddev	1.428	53.99	24.917	3.263	1.491
%RSD	.0818965	.1763743	.3559976	.3127953	.0701592

#1	1743.894	30549.72	6989.086	1041.328	2123.362
#2	1744.155	30631.20	6980.692	1046.784	2126.295
#3	1741.563	30651.82	7027.429	1040.958	2125.294

Sample Name: O2756-04 Acquired: 05/31/2023 15:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006075	-.001860	.0135180	.0021293	.0010725	.0257122	.0382673
Stddev	.000860	.000547	.0014230	.0027267	.0015057	.0077780	.0019815
%RSD	14.16028	29.39297	10.52685	128.0578	140.3933	30.25035	5.178018

#1	-.005177	-.001386	.0142590	.0031884	.0013295	.0221395	.0405503
#2	-.006158	-.001735	.0118774	.0041676	-.000545	.0346347	.0369952
#3	-.006891	-.002458	.0144175	-.000968	.002433	.0203624	.0372562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0003924	18.51087	.0030705	-.000862	.0031279	.3361731
Stddev	.000072	.0000038	.92290	.0004686	.000268	.0012738	.0243840
%RSD	38.29724	.9741762	4.985715	15.26077	31.10960	40.72336	7.253412

#1	-.000111	.0003968	19.57627	.0034420	-.000829	.0045791	.3639312
#2	-.000253	.0003898	17.99934	.0032254	-.000613	.0021947	.3263805
#3	-.000197	.0003905	17.95701	.0025441	-.001146	.0026099	.3182077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416752	4.672888	.0014839	.0007919	3.903153	.0025715	.3503124
Stddev	.0017164	.245505	.0005144	.0001417	.286242	.0024002	.0053149
%RSD	4.118450	5.253808	34.66797	17.89495	7.333606	93.33621	1.517204

#1	.0434666	4.956220	.0014739	.0006316	4.178128	.0050088	.3447339
#2	.0400453	4.523169	.0020032	.0009004	3.606839	.0024955	.3553172
#3	.0415137	4.539276	.0009745	.0008436	3.924491	.0002103	.3508861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966369	.0171491	.0187169	.0001701	10.45799	37.90584	.0018157
Stddev	.1231077	.0012936	.0008654	.0001787	.06046	1.40776	.0001111
%RSD	127.3921	7.543408	4.623460	105.0654	.5781637	3.713840	6.117880

#1	.2368556	.0169029	.0194272	.0003447	10.52455	39.51027	.0018730
#2	.0062903	.0185481	.0189703	.0001780	10.44296	37.32979	.0018865
#3	.0467647	.0159962	.0177531	-.000012	10.40646	36.87746	.0016877

Sample Name: O2756-04 Acquired: 05/31/2023 15:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000043	.0020377	.0797801
Stddev	.000150	.0003096	.0038235
%RSD	350.5569	15.19529	4.792558

#1	.000117	.0019812	.0841916
#2	-.000182	.0017602	.0777262
#3	-.000063	.0023717	.0774224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.607	30412.48	6840.143	1032.788	2111.280
Stddev	15.393	27.91	265.931	8.260	16.960
%RSD	.8879013	.0917687	3.887797	.7997796	.8033162

#1	1716.013	30394.94	6534.418	1041.997	2091.756
#2	1744.586	30397.84	6968.129	1026.032	2122.364
#3	1740.223	30444.66	7017.880	1030.335	2119.721

Sample Name: O2756-05 Acquired: 05/31/2023 15:54:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364298	.0530289	.0336403	.1055353	.1031557	1.950305	2.140343
Stddev	.0055027	.0025675	.0009836	.0052594	.0023713	.049220	.051596
%RSD	15.10484	4.841662	2.923770	4.983514	2.298795	2.523703	2.410632

#1	.0318828	.0532653	.0344139	.0997777	.1030670	2.006729	2.199719
#2	.0348598	.0503514	.0339735	.1100870	.1008300	1.916190	2.106411
#3	.0425468	.0554700	.0325334	.1067412	.1055701	1.927996	2.114900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501916	.0536938	17.74760	.2213623	.5013135	.2640369	1.427728
Stddev	.0008456	.0001283	.45870	.0004439	.0023369	.0064538	.030066
%RSD	1.684713	.2390237	2.584562	.2005214	.4661550	2.444286	2.105863

#1	.0511596	.0535735	18.27536	.2209057	.4986558	.2705862	1.459220
#2	.0498181	.0538289	17.44492	.2213891	.5022376	.2638415	1.399327
#3	.0495970	.0536789	17.52252	.2217923	.5030469	.2576830	1.424636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734150	4.465704	.5007590	.0627924	3.711175	.5275952	.7788896
Stddev	.0108756	.134221	.0030985	.0001701	.216229	.0091122	.0120329
%RSD	1.896633	3.005596	.6187671	.2709353	5.826441	1.727123	1.544885

#1	.5859728	4.611172	.4972071	.0629611	3.832628	.5380738	.7675319
#2	.5670778	4.346661	.5029078	.0626209	3.839372	.5215303	.7914998
#3	.5671943	4.439280	.5021620	.0627951	3.461525	.5231815	.7776372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175217	.0578144	.0183482	.0001492	10.08267	36.77999	.0073985
Stddev	.0474711	.0023484	.0007316	.0001055	.05984	.83161	.0007979
%RSD	270.9273	4.062000	3.987232	70.70210	.5935170	2.261046	10.78517

#1	.0673597	.0566388	.0191799	.0000274	10.03234	37.72500	.0070221
#2	-.027162	.0562859	.0178043	.0002125	10.14884	36.45516	.0083150
#3	.012367	.0605185	.0180604	.0002075	10.06682	36.15982	.0068584

Sample Name: O2756-05 Acquired: 05/31/2023 15:54:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000415	.0021306	.0751696
Stddev	.000812	.0011295	.0017576
%RSD	195.5446	53.01422	2.338156

#1	-.001245	.0010845	.0771986
#2	.000379	.0033283	.0741180
#3	-.000380	.0019791	.0741921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.249	30618.79	6929.038	1040.418	2126.010
Stddev	4.011	111.79	153.610	6.059	8.093
%RSD	.2296717	.3650920	2.216905	.5823459	.3806592

#1	1750.611	30732.50	6758.573	1043.893	2134.159
#2	1742.720	30509.03	6971.817	1033.422	2117.975
#3	1745.418	30614.84	7056.724	1043.940	2125.896

Sample Name: O2756-03LX5 Acquired: 05/31/2023 15:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004299	.0016326	.0035502	.0009179	-.001082	.0080407	.0066919
Stddev	.003800	.0007756	.0011631	.0020406	.001256	.0016263	.0007972
%RSD	88.37767	47.50568	32.76130	222.3061	116.0721	20.22602	11.91351

#1	-.005379	.0019145	.0031969	.0031438	-.000581	.0091566	.0076046
#2	-.007442	.0007555	.0026048	-.000865	-.000154	.0061747	.0063394
#3	-.000077	.0022277	.0048490	.000475	-.002511	.0087910	.0061316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000432	3.476963	.0001667	-.000243	.0006715	.0675290
Stddev	.000042	.0000566	.000254	.0004858	.000160	.0005838	.0074540
%RSD	41.18048	131.1803	.0073180	291.4607	65.56085	86.93645	11.03823

#1	-.000054	.0000700	3.476896	-.000008	-.000067	.0005163	.0604315
#2	-.000131	-.000022	3.477244	.000716	-.000285	.0001810	.0668608
#3	-.000123	.000081	3.476748	-.000208	-.000378	.0013172	.0752946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078686	.9020033	-.000045	.0012451	.4256964	-.000653	.0666735
Stddev	.0001039	.0128968	.000563	.0011284	.1806547	.001790	.0010455
%RSD	1.320485	1.429790	1247.576	90.62798	42.43746	274.0636	1.568116

#1	.0079062	.9017002	.000598	.0019505	.5252810	-.000173	.0666051
#2	.0077511	.9150490	-.000447	-.000056	.5346439	-.002634	.0656639
#3	.0079484	.8892608	-.000286	.001841	.2171644	.000848	.0677516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682915	-.000248	.0059575	.0003018	2.109519	7.368736	.0006083
Stddev	.0266822	.003506	.0003777	.0002197	.005686	.013679	.0009916
%RSD	39.07101	1413.496	6.340500	72.80654	.2695496	.1856297	163.0223

#1	.0489899	.002395	.0055259	.0005540	2.107897	7.358863	.0011199
#2	.0987395	-.004226	.0061189	.0001998	2.104820	7.384349	.0012396
#3	.0571450	.001087	.0062278	.0001516	2.115840	7.362996	-.000535

Sample Name: O2756-03LX5 Acquired: 05/31/2023 15:58:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000114	.0015638	.0150292
Stddev	.0002022	.0002871	.0000267
%RSD	1770.277	18.35913	.1774413

#1	-.000190	.0012398	.0150204
#2	.000009	.0016648	.0150591
#3	.000215	.0017867	.0150080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.203	30241.30	6900.148	1039.608	2101.948
Stddev	2.167	185.51	52.205	5.321	1.065
%RSD	.1242246	.6134429	.7565810	.5118439	.0506581

#1	1742.536	30039.83	6839.958	1033.553	2101.752
#2	1743.422	30405.06	6933.104	1041.732	2100.994
#3	1746.652	30279.01	6927.383	1043.539	2103.097

Sample Name: O2756-06 Acquired: 05/31/2023 16:03:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005497	-.001094	.0134147	.0007153	.0000776	.0123160	.0374322
Stddev	.005987	.003525	.0004469	.0020347	.0006940	.0034890	.0002602
%RSD	108.9127	322.1587	3.331605	284.4649	894.5642	28.32893	.6952016

#1	-.000470	.001361	.0136343	.0027010	-.000710	.0083483	.0372800
#2	-.003900	-.005134	.0137094	.0008099	.000343	.0136946	.0377327
#3	-.012121	.000489	.0129005	-.001365	.000600	.0149051	.0372839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0004337	18.09755	.0001543	-.000928	.0026299	.3091481
Stddev	.000047	.0000193	.03047	.0002426	.000064	.0002716	.0037242
%RSD	29.17643	4.462059	.1683555	157.2226	6.894532	10.32639	1.204668

#1	-.000212	.0004126	18.12625	.0001232	-.000996	.0028364	.3114959
#2	-.000146	.0004507	18.10083	.0004110	-.000921	.0027311	.3110943
#3	-.000122	.0004378	18.06557	-.000071	-.000868	.0023223	.3048539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406440	4.679735	.0011610	.0009575	3.784618	.0016087	.3485739
Stddev	.0000598	.016403	.0001487	.0012301	.046212	.0004184	.0065149
%RSD	.1472139	.3505046	12.80944	128.4726	1.221049	26.00590	1.869007

#1	.0406738	4.683048	.0013327	-.000289	3.736321	.0011403	.3428879
#2	.0405751	4.661929	.0010733	.000990	3.789115	.0017407	.3556825
#3	.0406830	4.694228	.0010770	.002171	3.828416	.0019451	.3471512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020967	.0147826	.0172274	.0004930	10.53880	37.47229	.0000853
Stddev	.0156964	.0049696	.0012952	.0004492	.03478	.21328	.0010586
%RSD	15.37407	33.61771	7.518272	91.11637	.3300199	.5691598	1241.511

#1	.1042420	.0187616	.0165475	.0010092	10.53002	37.32174	-.001035
#2	.0854380	.0092123	.0187210	.0001904	10.57713	37.71635	.000222
#3	.1166102	.0163738	.0164138	.0002794	10.50926	37.37878	.001069

Sample Name: O2756-06 Acquired: 05/31/2023 16:03:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000001	.0022854	.0786791
Stddev	.000359	.0004163	.0003291
%RSD	25366.05	18.21381	.4182347

#1	-.000356	.0018050	.0787483
#2	.000362	.0025379	.0789681
#3	-.000010	.0025133	.0783210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.705	30597.17	6996.432	1040.219	2123.663
Stddev	3.182	38.41	31.435	6.555	3.357
%RSD	.1826904	.1255198	.4493022	.6301831	.1580535

#1	1744.382	30641.51	7004.374	1047.609	2127.318
#2	1742.545	30574.67	6961.788	1035.103	2122.952
#3	1738.187	30575.32	7023.135	1037.946	2120.719

Sample Name: O2756-09 Acquired: 05/31/2023 16:15:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011742	-.003264	.0031785	.0038993	-.001367	.0184780	.0272673
Stddev	.000855	.001276	.0012233	.0018963	.001442	.0083529	.0002315
%RSD	7.278815	39.09548	38.48548	48.63134	105.4911	45.20484	.8491738

#1	-.011064	-.001834	.0021162	.0056206	-.002957	.0175073	.0270011
#2	-.011461	-.004287	.0029034	.0042108	-.000999	.0106528	.0273786
#3	-.012702	-.003671	.0045159	.0018666	-.000144	.0272739	.0274221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0018733	51.95021	.0010312	-.000836	.0018807	.4720182
Stddev	.000031	.0000606	.13830	.0005916	.000252	.0017203	.0075273
%RSD	19.55778	3.236742	.2662214	57.37564	30.14600	91.47404	1.594708

#1	-.000127	.0019322	51.79995	.0012356	-.000548	.0038520	.4706576
#2	-.000161	.0018111	51.97847	.0014935	-.001016	.0006828	.4652640
#3	-.000189	.0018765	52.07219	.0003644	-.000944	.0011073	.4801331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039686	15.66695	.0038298	.0019580	14.86031	-.000130	2.726083
Stddev	.0011949	.07332	.0002254	.0003842	.09135	.001414	.019796
%RSD	.2957875	.4679849	5.886380	19.61939	.6147057	1085.776	.7261790

#1	.4025935	15.63316	.0035909	.0023551	14.84456	.001222	2.746454
#2	.4047539	15.61661	.0038597	.0015883	14.77786	-.000014	2.724877
#3	.4045584	15.75107	.0040387	.0019307	14.95850	-.001599	2.706917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519486	.0110276	.0170769	.0004862	35.72446	28.39478	-.001808
Stddev	.070619	.0011029	.0010672	.0002329	.22257	.21845	.000667
%RSD	4.647527	10.00081	6.249460	47.89416	.6230093	.7693179	36.89781

#1	1.449744	.0108988	.0159229	.0007551	35.65980	28.64647	-.002317
#2	1.517763	.0099949	.0172794	.0003547	35.97220	28.25452	-.002053
#3	1.590950	.0121892	.0180283	.0003489	35.54138	28.28334	-.001053

Sample Name: O2756-09 Acquired: 05/31/2023 16:15:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001005	.0017798	.1512812
Stddev	.000640	.0012593	.0003838
%RSD	63.68112	70.75222	.2537336

#1	-.001526	.0031003	.1517214
#2	-.001199	.0005923	.1511062
#3	-.000291	.0016468	.1510160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.864	29916.71	6962.161	1020.166	2056.003
Stddev	.710	99.48	26.981	1.586	3.943
%RSD	.0417908	.3325361	.3875391	.1554930	.1917773

#1	1699.209	30018.95	6931.040	1021.466	2056.903
#2	1698.048	29910.96	6978.993	1020.634	2051.688
#3	1699.337	29820.23	6976.449	1018.399	2059.418

Sample Name: O2756-11 Acquired: 05/31/2023 16:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.001650	.0085926	.0006591	-.003991	.0423718	.1038857
Stddev	.0035120	.000975	.0019108	.0037259	.000634	.0072616	.0012419
%RSD	4259.322	59.07709	22.23786	565.3505	15.87811	17.13790	1.195402

#1	-.000377	-.002559	.0107971	.0014947	-.003444	.0398180	.1052401
#2	.003801	-.000621	.0075715	-.003414	-.004686	.0505653	.1036164
#3	-.003177	-.001769	.0074094	.003896	-.003845	.0367320	.1028005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0010927	44.75236	.0040216	.0057747	-.000301	8.229921
Stddev	.000031	.0000463	.22548	.0006954	.0004114	.002186	.046039
%RSD	27.47269	4.239263	.5038453	17.29091	7.124850	727.1050	.5594159

#1	-.000149	.0010813	44.92762	.0033436	.0060477	-.002327	8.209045
#2	-.000092	.0011437	44.83148	.0047331	.0053015	-.000591	8.198017
#3	-.000099	.0010532	44.49798	.0039881	.0059750	.002016	8.282700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260988	17.60238	.0084230	.0011040	25.53706	.0013764	9.797709
Stddev	.012435	.07074	.0003990	.0007467	.30091	.0007741	.042013
%RSD	.3813393	.4018820	4.736749	67.63402	1.178336	56.23907	.4288007

#1	3.260748	17.65103	.0087414	.0003414	25.81373	.0022179	9.843418
#2	3.273542	17.52123	.0079754	.0018337	25.21668	.0006947	9.760781
#3	3.248675	17.63489	.0085522	.0011370	25.58078	.0012165	9.788926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463398	.0746360	.0190814	.0001788	38.62439	35.54637	.0004309
Stddev	.056060	.0010408	.0003794	.0001961	.14458	.18424	.0010939
%RSD	3.830842	1.394452	1.988256	109.6477	.3743130	.5182965	253.8674

#1	1.527916	.0750418	.0186696	.0003722	38.65478	35.45890	-.000812
#2	1.426567	.0754126	.0194167	.0001841	38.46704	35.75805	.000859
#3	1.435713	.0734534	.0191579	-.000020	38.75136	35.42216	.001246

Sample Name: O2756-11 Acquired: 05/31/2023 16:23:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000751	.0014735	.1403768
Stddev	.000378	.0005454	.0008231
%RSD	50.32924	37.01836	.5863601

#1	-.000458	.0008544	.1413178
#2	-.001178	.0018837	.1397903
#3	-.000618	.0016822	.1400224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.285	29972.15	6931.480	1020.695	2059.684
Stddev	2.849	81.42	18.506	1.319	2.676
%RSD	.1667852	.2716479	.2669844	.1292565	.1299364

#1	1707.737	29894.52	6911.302	1020.669	2061.336
#2	1711.368	30056.89	6935.480	1019.390	2061.120
#3	1705.750	29965.05	6947.660	1022.028	2056.596

Sample Name: O2756-12 Acquired: 05/31/2023 16:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006102	-.001629	.0077132	.0045503	-.001221	.0214756	.0262659
Stddev	.006312	.001581	.0001740	.0016830	.001331	.0046199	.0000854
%RSD	103.4436	97.06567	2.256055	36.98625	109.0070	21.51218	.3252846

#1	-.012975	.000192	.0076397	.0052153	-.000692	.0242930	.0262609
#2	-.000565	-.002649	.0079119	.0057992	-.000236	.0161439	.0263537
#3	-.004765	-.002429	.0075879	.0026364	-.002736	.0239898	.0261830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	.0004901	49.01042	.0136454	-.000637	.0034130	.2984963
Stddev	.0000295	.0000469	.29091	.0023139	.000033	.0010415	.0016252
%RSD	57.87401	9.562480	.5935591	16.95751	5.229467	30.51503	.5444732

#1	.0000271	.0005292	48.73937	.0131344	-.000657	.0045191	.2985085
#2	.0000418	.0005028	48.97412	.0116297	-.000599	.0032689	.3001154
#3	.0000839	.0004382	49.31777	.0161721	-.000655	.0024511	.2968650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298807	8.777990	.0012742	.0015056	2.193463	.0024759	.0804310
Stddev	.0001685	.022950	.0001403	.0011172	.133409	.0013074	.0078597
%RSD	.5637789	.2614512	11.00908	74.20692	6.082118	52.80682	9.771924

#1	.0298536	8.753984	.0014306	.0002166	2.322017	.0039836	.0797873
#2	.0297274	8.799714	.0012325	.0021968	2.055679	.0016548	.0729130
#3	.0300610	8.780272	.0011595	.0021032	2.202694	.0017892	.0885928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584592	.0119347	.0082499	.0003948	25.08826	24.98857	-.000694
Stddev	.0434247	.0046904	.0000681	.0001176	.12334	.63800	.001349
%RSD	9.471884	39.30059	.8252011	29.78428	.4916142	2.553178	194.2746

#1	.4803292	.0173452	.0082925	.0003064	24.94688	25.16659	.000862
#2	.4084476	.0090183	.0082858	.0003497	25.14414	24.28046	-.001411
#3	.4866009	.0094405	.0081713	.0005282	25.17377	25.51866	-.001534

Sample Name: O2756-12 Acquired: 05/31/2023 16:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	.0022835	.1297235
Stddev	.000488	.0005786	.0011631
%RSD	46.11096	25.34010	.8965694

#1	-.001138	.0022661	.1291289
#2	-.000535	.0017137	.1289780
#3	-.001502	.0028706	.1310637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.058	31381.05	6967.529	1067.404	2091.317
Stddev	4.992	4470.11	42.019	155.918	5.342
%RSD	.2909171	14.24462	.6030655	14.60720	.2554610

#1	1718.919	30348.54	6963.067	1031.004	2097.263
#2	1718.961	36277.07	7011.601	1238.301	2089.768
#3	1710.293	27517.54	6927.920	932.905	2086.920

Sample Name: PB153031BL Acquired: 05/31/2023 16:31:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	.0004331	.0006185	.0016022	-.002086	.0021692	-.002026
Stddev	.002817	.0009925	.0008375	.0016260	.002671	.0066414	.000213
%RSD	121.6064	229.1433	135.4203	101.4854	128.0268	306.1725	10.51635

#1	-.004599	-.000235	.0012522	.0020263	-.001341	.0090057	-.002050
#2	.000832	.001574	-.000331	.0029740	-.005050	.0017598	-.001802
#3	-.003183	-.000039	.000934	-.000194	.000133	-.004258	-.002226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	-.000047	-.003373	-.000620	-.000027	.0004557	.0047109
Stddev	.0000637	.000039	.002439	.000428	.000077	.0005956	.0086743
%RSD	43.74443	84.34990	72.30363	68.97799	288.3292	130.7034	184.1329

#1	.0001993	-.000086	-.006087	-.001088	.000026	.0007501	.0052105
#2	.0000753	-.000048	-.001368	-.000249	-.000115	-.000230	-.004202
#3	.0001622	-.000007	-.002662	-.000524	.000009	.000847	.013125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001960	.0033346	-.000420	.0010823	-.253422	.0009635	.0002853
Stddev	.0002119	.0136649	.000235	.0005574	.274108	.0008839	.0014181
%RSD	108.1069	409.7894	56.01423	51.50633	108.1629	91.74494	497.0011

#1	.0002913	.0083483	-.000395	.0017254	-.461363	-.000026	-.000269
#2	-.000047	-.012129	-.000198	.0007838	.057202	.001675	.001897
#3	.000344	.013784	-.000667	.0007376	-.356104	.001242	-.000772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010997	-.004289	-.000153	.0001477	.0214701	-.011808	.0005507
Stddev	.062788	.000484	.000426	.0002817	.0023431	.008475	.0016910
%RSD	570.9349	11.28003	278.9728	190.7695	10.91348	71.76818	307.0645

#1	-.024587	-.003802	-.000287	-.000135	.0201145	-.002414	.0015957
#2	-.065878	-.004769	.000324	.000150	.0201202	-.018878	-.001400
#3	.057473	-.004294	-.000495	.000428	.0241758	-.014132	.001456

Sample Name: PB153031BL Acquired: 05/31/2023 16:31:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000517	.0013935	.0001270
Stddev	.000898	.0012081	.0000264
%RSD	173.6044	86.69050	20.81223

#1	-.000625	.0011459	.0001539
#2	.000430	.0003285	.0001010
#3	-.001356	.0027062	.0001263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.608	30314.18	6878.692	1038.207	2077.722
Stddev	4.761	487.66	112.865	17.382	1.225
%RSD	.2751136	1.608672	1.640785	1.674274	.0589699

#1	1725.243	29918.62	6748.632	1019.497	2077.155
#2	1732.249	30164.90	6936.531	1041.268	2076.883
#3	1734.331	30859.03	6950.913	1053.855	2079.128

Sample Name: PB153031BS Acquired: 05/31/2023 16:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176347	.0513084	.0220612	.0821550	.0533083	.1100150	.1197812
Stddev	.0057327	.0005563	.0011694	.0015460	.0013209	.0039747	.0005270
%RSD	32.50810	1.084245	5.300792	1.881759	2.477864	3.612857	.4399353

#1	.0120500	.0511180	.0229970	.0809768	.0537576	.1077287	.1199609
#2	.0173494	.0508723	.0224362	.0839055	.0518214	.1077118	.1191878
#3	.0235048	.0519349	.0207502	.0815827	.0543460	.1146046	.1201947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069295	.0068401	2.180896	.0114316	.0316952	.0221216	.2418228
Stddev	.0001708	.0001674	.003926	.0003709	.0013050	.0020206	.0074773
%RSD	2.464940	2.446997	.1800213	3.244584	4.117166	9.133857	3.092077

#1	.0069791	.0069374	2.183623	.0111139	.0320469	.0236096	.2331922
#2	.0067394	.0066468	2.182669	.0113418	.0302505	.0229339	.2463511
#3	.0070700	.0069361	2.176396	.0118392	.0327883	.0198213	.2459251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241763	2.251660	.0483479	.0281373	2.882069	.0460886	.0677024
Stddev	.0003559	.040868	.0015543	.0002513	.066422	.0010526	.0023488
%RSD	1.472144	1.814998	3.214877	.8931513	2.304666	2.283855	3.469316

#1	.0238469	2.207187	.0494634	.0283027	2.954229	.0472967	.0682418
#2	.0241281	2.287564	.0465725	.0282610	2.868496	.0456006	.0651308
#3	.0245538	2.260228	.0490078	.0278481	2.823482	.0453686	.0697345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106042	.0168896	.0235967	.0224327	.2254432	1.076281	.0152555
Stddev	.043245	.0009039	.0002604	.0006461	.0082389	.007181	.0003969
%RSD	2.053378	5.351680	1.103416	2.880315	3.654519	.6672096	2.601635

#1	2.056756	.0179080	.0238852	.0229771	.2337826	1.075230	.0149625
#2	2.137636	.0161825	.0235260	.0217186	.2173087	1.083930	.0150969
#3	2.123734	.0165784	.0233790	.0226023	.2252381	1.069684	.0157072

Sample Name: PB153031BS Acquired: 05/31/2023 16:35:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0443243	.0345145	.0258156
Stddev	.0008348	.0008851	.0000463
%RSD	1.883489	2.564472	.1792441

#1	.0434233	.0335694	.0257735
#2	.0444781	.0346502	.0258652
#3	.0450716	.0353240	.0258082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.135	30164.39	6906.899	1031.625	2127.623
Stddev	54.707	68.35	42.515	5.099	70.360
%RSD	3.097528	.2265758	.6155413	.4942302	3.306974

#1	1729.303	30086.57	6900.179	1033.152	2084.329
#2	1828.996	30191.95	6868.145	1035.786	2208.808
#3	1740.107	30214.66	6952.374	1025.938	2089.733

Sample Name: O2863-01 Acquired: 05/31/2023 16:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083577	-.003905	.0062420	.0031023	-.002738	.0239241	.0347542
Stddev	.0054483	.002419	.0011033	.0030954	.001556	.0120943	.0005465
%RSD	65.18854	61.95414	17.67468	99.77568	56.82201	50.55276	1.572393

#1	.0036671	-.005019	.0067018	.0064937	-.004527	.0259928	.0349280
#2	.0143338	-.005566	.0070409	.0023841	-.001992	.0348505	.0351927
#3	.0070723	-.001129	.0049832	.0004292	-.001696	.0109288	.0341420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0001535	46.10652	.0001164	.0063415	.0009266	7.761365
Stddev	.000044	.0000457	.15501	.0001484	.0001165	.0005096	.047301
%RSD	43.93043	29.77731	.3362067	127.4950	1.836408	54.99129	.6094400

#1	-.000070	.0001922	46.00564	-.000052	.0062505	.0013648	7.709848
#2	-.000150	.0001031	46.28501	.000226	.0064728	.0003674	7.771413
#3	-.000080	.0001655	46.02890	.000175	.0063014	.0010477	7.802835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633250	16.48459	.0081289	.0009443	19.08877	.0006592	7.482599
Stddev	.014977	.06281	.0001700	.0016370	.31024	.0009043	.144652
%RSD	.5687516	.3810449	2.090977	173.3472	1.625224	137.1707	1.933176

#1	2.619548	16.51591	.0082371	.0017138	19.44691	.0012621	7.612721
#2	2.649238	16.41227	.0079330	.0020547	18.90277	-.000381	7.508232
#3	2.630965	16.52558	.0082166	-.000936	18.91664	.001096	7.326844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3171661	.0928536	.0114211	-.000164	45.59974	34.79519	-.001252
Stddev	.0458453	.0049798	.0005497	.000392	.42254	.07284	.000513
%RSD	14.45466	5.363037	4.812591	238.8896	.9266368	.2093511	40.93033

#1	.2802092	.0982005	.0120389	.000051	46.08149	34.85522	-.001552
#2	.3028204	.0920123	.0112382	-.000617	45.42584	34.71415	-.001544
#3	.3684688	.0883481	.0109862	.000074	45.29189	34.81622	-.000660

Sample Name: O2863-01 Acquired: 05/31/2023 16:40:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001572	.0016837	.1365631
Stddev	.000800	.0010328	.0003591
%RSD	50.88593	61.34226	.2629742

#1	-.001423	.0010475	.1369579
#2	-.000857	.0011282	.1364755
#3	-.002436	.0028754	.1362559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.012	30428.75	6992.176	1031.344	2062.861
Stddev	13.806	461.44	40.564	16.932	22.136
%RSD	.8092292	1.516447	.5801338	1.641720	1.073093

#1	1690.342	29986.80	6945.356	1019.432	2037.798
#2	1711.314	30391.98	7014.432	1023.874	2071.045
#3	1716.381	30907.47	7016.741	1050.726	2079.740

Sample Name: O2863-02 Acquired: 05/31/2023 16:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009456	-.000552	.0020672	.0027153	-.003148	.0219904	.0437488
Stddev	.006345	.002101	.0005259	.0018509	.000513	.0034189	.0019784
%RSD	67.09869	380.5261	25.44284	68.16687	16.29230	15.54744	4.522196

#1	-.011739	.001845	.0018342	.0006688	-.002646	.0238711	.0427614
#2	-.014344	-.001428	.0016979	.0032047	-.003128	.0240561	.0460265
#3	-.002286	-.002073	.0026694	.0042723	-.003671	.0180440	.0424583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0147905	48.30714	.0007496	-.000890	.0022884	.0212056
Stddev	.000040	.0001218	2.52591	.0001860	.000299	.0003542	.0043581
%RSD	39.16937	.8234375	5.228850	24.81765	33.55460	15.47786	20.55168

#1	-.000057	.0146501	46.92194	.0005991	-.001235	.0020970	.0258258
#2	-.000119	.0148552	51.22260	.0009576	-.000720	.0026971	.0206228
#3	-.000133	.0148664	46.77687	.0006922	-.000715	.0020710	.0171682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969118	14.23419	.0026268	.0014175	9.221829	.0007039	2.098613
Stddev	.0150245	.83941	.0005785	.0003517	.608814	.0006481	.020782
%RSD	5.060258	5.897170	22.02411	24.81053	6.601875	92.07416	.9902536

#1	.2898158	13.80477	.0024082	.0015088	8.889082	.0006106	2.098287
#2	.3141701	15.20144	.0021894	.0010291	9.924498	.0001075	2.119556
#3	.2867496	13.69636	.0032827	.0017145	8.851905	.0013935	2.077996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169295	.0118276	.0159154	.0002472	37.47020	28.79997	-.000378
Stddev	.195116	.0035972	.0011724	.0005393	.12061	1.10339	.001657
%RSD	16.68661	30.41324	7.366281	218.1746	.3218863	3.831203	438.8799

#1	1.121865	.0078052	.0161301	.0002802	37.43821	28.31264	-.000200
#2	1.383753	.0129419	.0169656	.0007693	37.36880	30.06311	-.002116
#3	1.002267	.0147358	.0146505	-.000308	37.60358	28.02415	.001184

Sample Name: O2863-02 Acquired: 05/31/2023 16:44:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000884	.0015490	.1434539
Stddev	.000209	.0004679	.0073539
%RSD	23.65929	30.20549	5.126289

#1	-.000645	.0012279	.1395055
#2	-.001035	.0020859	.1519387
#3	-.000973	.0013333	.1389176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.534	30095.53	6777.354	1018.991	2078.510
Stddev	1.585	115.76	291.091	7.135	2.265
%RSD	.0926232	.3846509	4.295056	.7002365	.1089794

#1	1710.444	30167.88	6921.937	1016.800	2076.014
#2	1713.353	29962.02	6442.278	1013.209	2080.435
#3	1710.806	30156.70	6967.848	1026.966	2079.082

Sample Name: O2863-03 Acquired: 05/31/2023 16:48:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005060	.0002403	.0072461	.0036384	-.003175	.0264499	.0848894
Stddev	.003790	.0027279	.0010547	.0012887	.001820	.0068992	.0023548
%RSD	74.89898	1135.279	14.55516	35.41983	57.32737	26.08398	2.773981

#1	-.001127	.0031079	.0074401	.0042800	-.002373	.0185091	.0852771
#2	-.005364	-.002322	.0081904	.0044804	-.001894	.0298662	.0823647
#3	-.008690	-.000065	.0061080	.0021548	-.005259	.0309744	.0870262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000703	36.88313	.0000034	.0049893	.0022552	4.472716
Stddev	.000069	.0000652	1.12239	.0001828	.0002105	.0020708	.141762
%RSD	244.9314	92.83077	3.043107	5447.168	4.219076	91.82475	3.169493

#1	.000027	.0000923	37.17863	-.000208	.0049510	.0026786	4.509193
#2	-.000005	-.000003	35.64255	.000102	.0048006	.0000054	4.316280
#3	-.000106	.000122	37.82821	.000115	.0052163	.0040815	4.592676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753401	14.56939	.0096412	.0011484	9.483909	.0012831	2.896211
Stddev	.055903	.40547	.0002592	.0006383	.272086	.0018610	.020018
%RSD	3.188268	2.783051	2.688392	55.57826	2.868920	145.0361	.6911894

#1	1.766062	14.65561	.0093997	.0013634	9.282347	.0001134	2.877727
#2	1.692253	14.12774	.0099150	.0004304	9.375980	.0034291	2.917474
#3	1.801887	14.92482	.0096088	.0016515	9.793401	.0003069	2.893433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800015	.0772765	.0195223	-.000154	33.24076	46.54437	-.002164
Stddev	.0913853	.0039678	.0002181	.000335	.03440	1.15846	.002048
%RSD	24.04868	5.134536	1.117035	217.4557	.1034786	2.488926	94.65098

#1	.4748676	.0733787	.0193986	-.000267	33.20169	46.48856	.000065
#2	.2925486	.0771401	.0193942	.000223	33.26649	45.41482	-.003962
#3	.3725881	.0813107	.0197741	-.000417	33.25409	47.72971	-.002594

Sample Name: O2863-03 Acquired: 05/31/2023 16:48:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000924	.0045650	.1281167
Stddev	.000246	.0014119	.0044524
%RSD	26.64814	30.92958	3.475286

#1	-.000642	.0058294	.1284751
#2	-.001100	.0030414	.1234959
#3	-.001030	.0048243	.1323791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.535	29860.63	7019.764	1011.787	2079.680
Stddev	5.286	323.87	164.406	10.993	6.038
%RSD	.3100967	1.084597	2.342038	1.086542	.2903337

#1	1701.582	29975.61	7011.870	1019.101	2083.451
#2	1710.637	29494.95	7187.974	999.145	2082.874
#3	1701.385	30111.31	6859.448	1017.116	2072.716

Sample Name: PB152878BS Acquired: 05/31/2023 16:52:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213298	.0532717	.0223626	.0851876	.0559079	.1131990	.1189502
Stddev	.0039458	.0033142	.0011235	.0026969	.0030255	.0063589	.0005546
%RSD	18.49898	6.221368	5.024119	3.165782	5.411567	5.617471	.4662193

#1	.0179195	.0512891	.0210927	.0847743	.0547669	.1140192	.1185541
#2	.0256515	.0570978	.0232274	.0880672	.0593380	.1064698	.1195840
#3	.0204183	.0514282	.0227678	.0827212	.0536189	.1191081	.1187126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069216	.0070210	2.167943	.0110334	.0328878	.0232069	.2321818
Stddev	.0000355	.0003055	.005664	.0003565	.0011760	.0020527	.0032592
%RSD	.5133245	4.351306	.2612463	3.231086	3.575697	8.845398	1.403722

#1	.0069292	.0068298	2.168001	.0114445	.0321750	.0238046	.2356972
#2	.0069527	.0073734	2.173578	.0108100	.0342451	.0248944	.2315879
#3	.0068829	.0068599	2.162251	.0108457	.0322432	.0209216	.2292605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240660	2.234936	.0494571	.0278471	2.873442	.0469097	.0685174
Stddev	.0005209	.035986	.0016151	.0004571	.282099	.0015325	.0026459
%RSD	2.164647	1.610142	3.265722	1.641468	9.817464	3.266948	3.861704

#1	.0244401	2.194629	.0486530	.0282033	2.803700	.0486239	.0654626
#2	.0234710	2.263837	.0513164	.0280064	3.183871	.0456721	.0700923
#3	.0242869	2.246341	.0484018	.0273317	2.632756	.0464331	.0699973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051698	.0200144	.0230456	.0233651	.2442957	1.061950	.0156401
Stddev	.005078	.0022198	.0017627	.0011139	.0068651	.014325	.0005047
%RSD	.2475261	11.09094	7.648556	4.767283	2.810139	1.348948	3.226610

#1	2.056478	.0178840	.0212173	.0228566	.2422189	1.055656	.0161938
#2	2.052249	.0198453	.0231851	.0246425	.2519594	1.078345	.0152058
#3	2.046366	.0223139	.0247343	.0225963	.2387089	1.051850	.0155209

Sample Name: PB152878BS Acquired: 05/31/2023 16:52:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438875	.0344218	.0259690
Stddev	.0009210	.0007276	.0000567
%RSD	2.098647	2.113685	.2183781

#1	.0442971	.0352274	.0259363
#2	.0428327	.0342256	.0260345
#3	.0445327	.0338125	.0259363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.338	30077.27	6903.406	1035.423	2047.916
Stddev	46.135	102.01	25.132	5.253	56.231
%RSD	2.727702	.3391679	.3640486	.5073525	2.745756

#1	1724.506	30062.75	6892.626	1035.512	2083.609
#2	1638.652	30185.76	6885.463	1040.632	1983.097
#3	1710.855	29983.29	6932.129	1030.126	2077.042

Sample Name: CCV002 Acquired: 05/31/2023 16:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813675	4.816334	23.64903	4.987794	4.999856	405.6384
Stddev	.081954	.079367	.37994	.101478	.092769	.9649
%RSD	1.702530	1.647878	1.606594	2.034517	1.855431	.2378822

#1	4.857473	4.845782	23.83928	5.046466	5.050813	405.3816
#2	4.864424	4.876769	23.89627	5.046299	5.055979	404.8279
#3	4.719127	4.726452	23.21154	4.870618	4.892778	406.7058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729477	.4757200	2.416674	388.6565	14.90786	2.428276
Stddev	.014316	.0030901	.040890	1.2372	.02052	.043413
%RSD	.1471386	.6495568	1.691979	.3183193	.1376556	1.787806

#1	9.742841	.4752157	2.437498	387.3853	14.88626	2.450127
#2	9.714369	.4729132	2.442959	388.7276	14.91024	2.456422
#3	9.731223	.4790313	2.369564	389.8566	14.92709	2.378279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34031	408.3796	14.06800	420.6399	2.451524	F .8529856
Stddev	.03397	1.9063	.03660	2.4938	.045778	.0018536
%RSD	.2368563	.4667933	.2601858	.5928681	1.867329	.2173106

#1	14.33144	406.3999	14.03080	417.8938	2.478208	.8545697
#2	14.31166	408.5362	14.06923	421.2623	2.477698	.8509470
#3	14.37783	410.2028	14.10397	422.7635	2.398665	.8534401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.8968	2.423907	14.46718	144.0312	4.897639	4.724811
Stddev	1.7656	.020573	.05531	.6347	.058070	.017177
%RSD	.4276162	.8487561	.3823209	.4406381	1.185683	.3635500

#1	412.3948	2.408770	14.41024	143.5539	4.929342	4.723454
#2	411.4366	2.415620	14.47059	143.7883	4.932958	4.708352
#3	414.8591	2.447331	14.52070	144.7515	4.830618	4.742626

Sample Name: CCV002 Acquired: 05/31/2023 16:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853099	5.142534	22.77319	4.876579	4.816315	5.159629
Stddev	.096199	.080531	.13135	.085211	.018884	.023790
%RSD	1.982214	1.565978	.5767916	1.747349	.3920840	.4610882

#1	4.907645	5.192836	22.76486	4.928568	4.804445	5.140933
#2	4.909628	5.185115	22.64620	4.922929	4.806410	5.151545
#3	4.742024	5.049652	22.90851	4.778240	4.838091	5.186407

Elem	Sr4077
Units	ppm
Avg	4.750120
Stddev	.007233
%RSD	.1522660

#1	4.743816
#2	4.758016
#3	4.748526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.313	26287.80	6427.415	822.3539	1602.857
Stddev	24.320	29.30	22.882	1.6908	23.105
%RSD	1.720759	.1114759	.3560072	.2056049	1.441465

#1	1397.607	26262.48	6431.992	820.4019	1589.179
#2	1401.005	26281.02	6447.662	823.3611	1589.860
#3	1441.327	26319.90	6402.590	823.2987	1629.533

Sample Name: CCB002 Acquired: 05/31/2023 17:00:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000952	.0031783	.0014097	.0021227	-.002729	.0058550	-.001126
Stddev	.003073	.0015577	.0010869	.0018518	.001216	.0038684	.000750
%RSD	322.7911	49.00928	77.10338	87.23868	44.55046	66.06927	66.63255

#1	-.000159	.0047117	.0025193	.0042004	-.003841	.0047654	-.001977
#2	.001647	.0032259	.0003470	.0015218	-.001431	.0026483	-.000846
#3	-.004343	.0015974	.0013628	.0006460	-.002913	.0101514	-.000557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000007	-.000025	-.000128	.0002281	.0027064	.0069107
Stddev	.000023	.000093	.000480	.000277	.0002038	.0017255	.0010099
%RSD	37.79184	1412.732	1958.799	216.6557	89.36312	63.75531	14.61319

#1	-.000087	.000101	.000522	-.000232	-.000006	.0046853	.0071200
#2	-.000044	-.000058	-.000379	.000186	.000322	.0015164	.0077995
#3	-.000050	-.000063	-.000216	-.000337	.000368	.0019175	.0058126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0177906	-.000511	.0008502	-.378612	.0033063	.0010711
Stddev	.000165	.0222324	.000150	.0007198	.065067	.0014664	.0017389
%RSD	5246.863	124.9672	29.39761	84.66209	17.18572	44.35227	162.3465

#1	.000113	-.000091	-.000366	.0013695	-.316195	.0022366	.0029414
#2	-.000191	.010780	-.000500	.0011526	-.373602	.0027044	-.000497
#3	.000069	.042683	-.000666	.0000285	-.446040	.0049779	.000769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099100	-.003724	.0092137	.0006913	.0055046	-.013109	.0006045
Stddev	.0625960	.000045	.0008748	.0003355	.0049262	.005512	.0013463
%RSD	56.95206	1.214238	9.494529	48.52737	89.49252	42.04527	222.7290

#1	.0502616	-.003746	.0100959	.0009208	.0034845	-.018007	-.000817
#2	.1750869	-.003755	.0091986	.0003063	.0019096	-.007141	.000769
#3	.1043816	-.003672	.0083465	.0008469	.0111198	-.014180	.001861

Sample Name: CCB002 Acquired: 05/31/2023 17:00:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000625	.0030761	.0001253
Stddev	.001021	.0007740	.0000381
%RSD	163.3075	25.16100	30.39647

#1	-.001791	.0027710	.0001566
#2	.000105	.0039562	.0001362
#3	-.000189	.0025013	.0000829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.327	30103.30	6807.425	1031.320	2038.919
Stddev	53.671	43.45	162.694	7.290	63.229
%RSD	3.169545	.1443345	2.389951	.7068231	3.101082

#1	1634.974	30054.68	6880.118	1023.406	1968.961
#2	1704.426	30116.88	6621.058	1032.796	2055.807
#3	1740.580	30138.34	6921.100	1037.759	2091.989

Sample Name: O2863-04 Acquired: 05/31/2023 17:04:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010376	.0001225	.0015741	.0054660	-.001982	.0102605	.0319323
Stddev	.001869	.0012224	.0017522	.0022187	.002238	.0038440	.0002990
%RSD	18.01109	998.2107	111.3096	40.59165	112.9565	37.46411	.9363686

#1	-.011433	-.001224	.0034376	.0031812	-.003028	.0114006	.0317589
#2	-.008218	.000429	-.000040	.0056046	-.003505	.0134054	.0322776
#3	-.011476	.001163	.001325	.0076122	.000588	.0059754	.0317605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0061461	22.03104	-.000083	-.000814	.0021277	.0114414
Stddev	.000059	.0000292	.26557	.000323	.000052	.0008205	.0034500
%RSD	237.4630	.4744457	1.205450	387.5455	6.380216	38.56590	30.15399

#1	-.000078	.0061493	22.23183	-.000438	-.000871	.0020732	.0075420
#2	-.000034	.0061155	22.13136	.000192	-.000800	.0029741	.0126850
#3	.000038	.0061735	21.72991	-.000003	-.000770	.0013357	.0140972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019121	6.909555	.0029284	.0014446	3.776973	.0029203	1.385881
Stddev	.0003540	.119357	.0001223	.0008532	.129777	.0005301	.096849
%RSD	18.51119	1.727426	4.176579	59.06008	3.435997	18.15403	6.988246

#1	.0022852	6.931602	.0030670	.0017990	3.923614	.0035157	1.438144
#2	.0018701	7.016353	.0028825	.0004713	3.730378	.0027455	1.445372
#3	.0015810	6.780712	.0028356	.0020634	3.676927	.0024995	1.274128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303867	.0126811	.0235145	.0002795	15.88580	37.13824	.0003436
Stddev	.087059	.0021794	.0001061	.0000164	.07951	.58808	.0006589
%RSD	28.65048	17.18610	.4513546	5.870598	.5005269	1.583497	191.7592

#1	-.242584	.0135687	.0234987	.0002969	15.93212	37.56415	-.000398
#2	-.403520	.0101980	.0236276	.0002774	15.93128	37.38331	.000861
#3	-.265497	.0142766	.0234171	.0002643	15.79398	36.46725	.000569

Sample Name: O2863-04 Acquired: 05/31/2023 17:04:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001362	.0024301	.0858108
Stddev	.000824	.0000815	.0014328
%RSD	60.46076	3.353827	1.669670

#1	-.001445	.0023521	.0868682
#2	-.002142	.0025147	.0863842
#3	-.000501	.0024234	.0841802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.379	31506.45	7109.538	1065.255	2092.133
Stddev	4.844	2138.53	67.439	69.438	5.229
%RSD	.2820303	6.787583	.9485707	6.518465	.2499150

#1	1712.408	30312.22	7072.018	1027.620	2087.231
#2	1717.646	30231.76	7069.203	1022.759	2091.533
#3	1722.084	33975.37	7187.393	1145.386	2097.636

Sample Name: O2863-05 Acquired: 05/31/2023 17:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243244	-.005351	.0064087	.0029103	-.001425	.0219367
Stddev	.0010193	.000579	.0001662	.0030915	.000363	.0085861
%RSD	4.190607	10.81329	2.594051	106.2266	25.47598	39.14017

#1	.0234275	-.004970	.0064288	.0026059	-.001844	.0317751
#2	.0254329	-.006016	.0065640	-.000018	-.001229	.0159570
#3	.0241127	-.005066	.0062333	.006143	-.001202	.0180780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529368	-.000310	.0008751	34.41765	-.001352	.0091820
Stddev	.0067743	.000081	.0000692	4.28087	.000449	.0001163
%RSD	12.79692	26.05245	7.907177	12.43800	33.24632	1.266521

#1	.0512196	-.000307	.0008825	33.35294	-.000988	.0091064
#2	.0471863	-.000231	.0009402	30.76962	-.001213	.0093159
#3	.0604044	-.000392	.0008024	39.13039	-.001855	.0091237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001952	29.29158	7.958142	25.38008	.0066394	.0012158
Stddev	.001435	3.64227	.983364	3.12470	.0003081	.0006611
%RSD	73.51893	12.43454	12.35671	12.31161	4.640018	54.37524

#1	-.000393	28.38698	7.717898	24.67100	.0066831	.0015724
#2	-.002246	26.18686	7.117161	22.67086	.0069232	.0004530
#3	-.003218	33.30091	9.039366	28.79838	.0063117	.0016220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.476022	-.004926	8.658570	.1313806	.1288049	.0165250
Stddev	.898885	.001127	.118538	.3193069	.0030318	.0013566
%RSD	13.88021	22.88481	1.369029	243.0396	2.353755	8.209426

#1	6.300193	-.004523	8.629940	.0477425	.1253558	.0158087
#2	5.678043	-.006200	8.556968	-.137783	.1300102	.0156768
#3	7.449831	-.004056	8.788801	.484183	.1310486	.0180897

Sample Name: O2863-05 Acquired: 05/31/2023 17:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	25.39699	F 56.58468	-.000002	-.001341	.0025048
Stddev	.000228	.02654	5.68741	.000345	.000771	.0007462
%RSD	157.8408	.1045152	10.05115	14434.92	57.53230	29.79023

#1	-.000044	25.37065	55.32841	-.000048	-.001496	.0032118
#2	-.000406	25.42373	51.63043	.000363	-.002022	.0017248
#3	.000016	25.39657	62.79519	-.000322	-.000503	.0025777

Elem	Sr4077
Units	ppm
Avg	.1776330
Stddev	.0217206
%RSD	12.22777

#1	.1719740
#2	.1593022
#3	.2016230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.271	30059.69	6888.464	1014.253	2066.998
Stddev	6.421	89.71	688.015	.649	1.554
%RSD	.3763062	.2984308	9.987933	.0639891	.0752011

#1	1708.557	29967.59	6992.121	1014.915	2067.397
#2	1699.020	30064.70	7518.768	1013.618	2065.284
#3	1711.236	30146.79	6154.501	1014.226	2068.315

Sample Name: O2863-06 Acquired: 05/31/2023 17:12:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112627	-.000945	.0075620	.0003645	-.001945	.0241773
Stddev	.0049132	.001992	.0014675	.0024862	.000778	.0047557
%RSD	43.62328	210.7276	19.40591	681.9970	39.99947	19.67022

#1	.0061364	-.002107	.0069083	-.001117	-.001779	.0267053
#2	.0159306	-.002084	.0092427	-.001025	-.002792	.0271352
#3	.0117211	.001355	.0065350	.003235	-.001263	.0186915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558016	.0001618	.0006446	45.86341	-.001588	.0022563
Stddev	.0005360	.0000626	.0000955	.10676	.000114	.0002401
%RSD	.9605631	38.70248	14.81628	.2327683	7.180188	10.64253

#1	.0558954	.0001605	.0006189	45.82838	-.001509	.0025334
#2	.0552249	.0000998	.0005645	45.77857	-.001719	.0021276
#3	.0562845	.0002250	.0007503	45.98328	-.001537	.0021080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001221	22.56223	1.435667	14.96145	.0001441	.0004577
Stddev	.001145	.06314	.003603	.05322	.0002277	.0005259
%RSD	93.81191	.2798396	.2509515	.3556830	157.9728	114.9202

#1	-.000850	22.57028	1.436759	14.93752	.0002867	.0000871
#2	-.000307	22.49545	1.431645	14.92439	-.000118	.0002263
#3	-.002506	22.62095	1.438598	15.02242	.000264	.0010596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.225249	.0024145	.0445882	.3775066	.1449600	.0109912
Stddev	.207409	.0028335	.0009380	.0178205	.0039510	.0002992
%RSD	2.521611	117.3529	2.103704	4.720571	2.725577	2.721947

#1	7.996358	.0049475	.0456246	.3573603	.1495173	.0106605
#2	8.278658	.0029415	.0443428	.3912079	.1428659	.0112429
#3	8.400729	-.000646	.0437973	.3839516	.1424969	.0110703

Sample Name: O2863-06 Acquired: 05/31/2023 17:12:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	28.36312	F 56.66969	-.001009	-.001429	.0015236
Stddev	.000340	.05326	.27541	.001100	.001116	.0006114
%RSD	1507.636	.1877935	.4859870	109.0745	78.09988	40.12711

#1	.000194	28.41914	56.96953	-.001696	-.002605	.0014676
#2	.000153	28.35711	56.61155	-.001591	-.000384	.0009422
#3	-.000414	28.31312	56.42800	.000260	-.001299	.0021611

Elem	Sr4077
Units	ppm
Avg	.1088032
Stddev	.0001717
%RSD	.1578351

#1	.1087644
#2	.1086542
#3	.1089910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.496	29874.37	7043.501	1012.255	2067.379
Stddev	7.839	455.62	2.789	16.390	9.307
%RSD	.4607214	1.525133	.0395956	1.619118	.4501765

#1	1692.789	30158.72	7046.687	1021.756	2057.960
#2	1707.992	29348.85	7041.504	993.330	2067.607
#3	1703.708	30115.53	7042.311	1021.679	2076.570

Sample Name: O2863-07 Acquired: 05/31/2023 17:16:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007884	-.001196	.0036483	-.001377	-.003834	.0214681	.0228452
Stddev	.002808	.001620	.0010645	.003785	.001725	.0034350	.0001389
%RSD	35.61156	135.3642	29.17721	274.8544	44.98739	16.00039	.6078751

#1	-.009855	-.002024	.0048327	-.000767	-.005826	.0186778	.0229106
#2	-.004669	.000670	.0033408	.002066	-.002826	.0253045	.0226857
#3	-.009128	-.002235	.0027715	-.005430	-.002851	.0204220	.0229393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0001266	24.31896	.0002658	-.000415	.0020379	.0509662
Stddev	.000121	.0000643	.04297	.0002506	.000146	.0001752	.0018810
%RSD	139.4217	50.81219	.1766736	94.27432	35.24747	8.597757	3.690626

#1	-.000207	.0001095	24.31232	.0005547	-.000484	.0020227	.0517184
#2	.000034	.0000725	24.36485	.0001068	-.000513	.0018707	.0523548
#3	-.000086	.0001977	24.27970	.0001359	-.000247	.0022202	.0488256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165278	7.272698	.0054615	.0012066	7.972709	.0029818	1.337277
Stddev	.0003435	.043585	.0001867	.0005870	.163076	.0028760	.004919
%RSD	2.078501	.5992926	3.417733	48.64694	2.045434	96.45191	.3678213

#1	.0163710	7.244883	.0052991	.0005356	7.897159	-.000217	1.336204
#2	.0162906	7.322929	.0054201	.0014590	7.861108	.005355	1.332984
#3	.0169217	7.250283	.0056654	.0016250	8.159859	.003807	1.342644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323438	.0198215	.0178396	.0002819	23.16197	49.17854	-.000175
Stddev	.006494	.0013645	.0012299	.0002497	.02822	.18258	.000857
%RSD	2.007741	6.884153	6.894207	88.58377	.1218312	.3712495	489.0197

#1	-.316321	.0188137	.0166725	.0002880	23.13255	49.36121	-.000494
#2	-.324950	.0213743	.0191239	.0000292	23.16455	48.99606	.000795
#3	-.329042	.0192765	.0177225	.0005285	23.18881	49.17836	-.000827

Sample Name: O2863-07 Acquired: 05/31/2023 17:16:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001189	.0033208	.0782238
Stddev	.000548	.0005126	.0000942
%RSD	46.10487	15.43456	.1204461

#1	-.000607	.0027486	.0782345
#2	-.001263	.0034762	.0781248
#3	-.001695	.0037378	.0783123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.213	30191.96	7026.514	1019.044	2082.437
Stddev	5.677	74.27	6.344	4.853	1.775
%RSD	.3327192	.2459931	.0902869	.4762747	.0852134

#1	1702.068	30172.63	7028.727	1014.832	2083.362
#2	1712.684	30129.26	7019.360	1017.949	2083.557
#3	1703.889	30273.98	7031.455	1024.352	2080.391

Sample Name: O2863-08LX5 Acquired: 05/31/2023 17:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001179	.0003365	.0083646	-.001175	-.001909	.0301514	.0157457
Stddev	.0026705	.0023473	.0009916	.001302	.001269	.0061824	.0003642
%RSD	2264.750	697.6691	11.85484	110.8844	66.49526	20.50462	2.312897

#1	-.002506	.0008192	.0095008	-.002509	-.002327	.0266880	.0161661
#2	.002833	.0024048	.0079191	.000093	-.002916	.0264770	.0155456
#3	.000027	-.002215	.0076738	-.001108	-.000483	.0372893	.0155255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000016	4.923569	-.000650	.0003896	.0009869	1.633797
Stddev	.000070	.000078	.131912	.000136	.0002921	.0006069	.030948
%RSD	371.7765	478.5107	2.679202	20.88772	74.96338	61.49185	1.894208

#1	-.000085	.000072	5.075120	-.000497	.0002248	.0002866	1.668549
#2	.000055	-.000076	4.861020	-.000697	.0002172	.0013154	1.623629
#3	-.000026	-.000045	4.834567	-.000756	.0007268	.0013587	1.609213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583587	1.562328	.0001931	.0014814	.9046268	.0006649	.1499851
Stddev	.0091447	.031608	.0001766	.0005289	.2020149	.0014221	.0010488
%RSD	2.551823	2.023166	91.42464	35.70216	22.33129	213.8947	.6992897

#1	.3689066	1.597053	.0001425	.0012880	1.122978	-.000461	.1488526
#2	.3526596	1.535233	.0003895	.0010765	.866528	.002263	.1501799
#3	.3535098	1.554697	.0000474	.0020798	.724374	.000192	.1509229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048594	.0184025	.0048583	-.000048	2.902721	8.103478	.0018398
Stddev	.030965	.0021865	.0014554	.000263	.011736	.159154	.0004909
%RSD	63.72182	11.88161	29.95676	546.1900	.4043100	1.964019	26.68544

#1	-.014621	.0208912	.0042636	-.000325	2.894253	8.279641	.0015965
#2	-.075234	.0175262	.0065168	-.000015	2.916118	7.970066	.0024049
#3	-.055927	.0167901	.0037944	.000197	2.897793	8.060727	.0015180

Sample Name: O2863-08LX5 Acquired: 05/31/2023 17:24:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000775	.0004796	.0167850
Stddev	.000259	.0006554	.0004207
%RSD	33.38501	136.6517	2.506420

#1	-.000538	-.000276	.0172640
#2	-.000736	.000822	.0166154
#3	-.001051	.000893	.0164755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.241	30254.13	6895.217	1033.776	2089.439
Stddev	3.838	110.17	139.318	4.927	4.286
%RSD	.2207973	.3641411	2.020501	.4765892	.2051087

#1	1734.126	30259.41	6735.362	1032.344	2089.999
#2	1741.724	30141.42	6959.508	1029.723	2084.901
#3	1738.872	30361.57	6990.779	1039.260	2093.417

Sample Name: O2863-08 Acquired: 05/31/2023 17:28:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012938	-.003350	.0421774	.0006832	-.003958	.0204416	.0861419
Stddev	.0024063	.004545	.0006561	.0047417	.001330	.0051987	.0009013
%RSD	185.9781	135.6734	1.555490	694.0463	33.60920	25.43172	1.046329

#1	-.001484	-.005201	.0414701	.0043496	-.003545	.0149782	.0858355
#2	.002622	-.006677	.0422961	-.004672	-.002884	.0210194	.0854337
#3	.002744	.001828	.0427660	.002371	-.005446	.0253272	.0871564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0003067	24.13956	-.000026	.0012451	.0019513	8.042164
Stddev	.000106	.0000172	.16456	.000368	.0003149	.0009262	.063184
%RSD	176.3264	5.623156	.6817061	1428.440	25.29090	47.46566	.7856587

#1	-.000031	.0003058	24.19955	.000143	.0010250	.0017109	8.076109
#2	.000028	.0002899	23.95342	.000228	.0011045	.0011690	7.969263
#3	-.000178	.0003244	24.26572	-.000448	.0016058	.0029740	8.081120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754195	7.686400	.0020760	.0006409	5.265821	.0009828	.7460614
Stddev	.008024	.077188	.0002424	.0001764	.111892	.0014420	.0053666
%RSD	.4574417	1.004221	11.67596	27.52142	2.124868	146.7312	.7193184

#1	1.752829	7.634990	.0022950	.0008134	5.258680	.0022027	.7400315
#2	1.746942	7.649051	.0021176	.0004609	5.157670	.0013542	.7503132
#3	1.762815	7.775159	.0018156	.0006483	5.381112	-.000609	.7478396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566105	.0950094	.0178628	.0002777	13.75926	38.58355	.0004407
Stddev	.0136743	.0009058	.0008461	.0002516	.03221	.24419	.0007502
%RSD	24.15507	.9533691	4.736765	90.60443	.2341144	.6328953	170.2361

#1	.0692297	.0960057	.0177396	.0004587	13.79635	38.78800	-.000016
#2	.0420818	.0942357	.0170850	-.000010	13.74306	38.64948	.000031
#3	.0585200	.0947866	.0187637	.000384	13.73836	38.31316	.001306

Sample Name: O2863-08 Acquired: 05/31/2023 17:28:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000695	.0015808	.0825087
Stddev	.000692	.0015939	.0003776
%RSD	99.64357	100.8332	.4576340

#1	-.000023	-.000189	.0827481
#2	-.001406	.002904	.0820734
#3	-.000656	.002027	.0827045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.516	30201.24	7049.128	1026.083	2099.520
Stddev	3.993	106.25	63.921	2.852	3.926
%RSD	.2316711	.3518142	.9067987	.2779718	.1869726

#1	1721.661	30220.18	6994.532	1022.833	2095.070
#2	1728.099	30296.75	7119.442	1028.171	2100.996
#3	1720.788	30086.79	7033.410	1027.245	2102.493

Sample Name: O2863-09 Acquired: 05/31/2023 17:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051332	-.002957	.0437791	.0016210	-.003273	.0175308	.0862166
Stddev	.0068403	.000675	.0003556	.0009633	.002395	.0058997	.0001949
%RSD	133.2568	22.83565	.8122034	59.42538	73.15831	33.65362	.2260720

#1	-.002529	-.003403	.0441884	.0005140	-.001134	.0243165	.0860566
#2	.010625	-.003289	.0435461	.0022681	-.005860	.0146599	.0864337
#3	.007303	-.002180	.0436028	.0020809	-.002826	.0136160	.0861594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0003536	24.05719	-.000046	.0014241	.0006428	8.028638
Stddev	.000042	.0000546	.09365	.000072	.0001926	.0002494	.023702
%RSD	102.2939	15.44313	.3892839	156.0266	13.52523	38.79637	.2952179

#1	.000006	.0004031	23.96172	.000033	.0014733	.0003792	8.012739
#2	-.000054	.0003627	24.14891	-.000065	.0015875	.0006743	8.055880
#3	-.000074	.0002950	24.06095	-.000108	.0012117	.0008750	8.017295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748183	7.711170	.0022375	.0007753	5.245713	.0016038	.7523337
Stddev	.007236	.047441	.0002253	.0007137	.171497	.0027582	.0108821
%RSD	.4139041	.6152201	10.06734	92.06070	3.269285	171.9810	1.446447

#1	1.739830	7.756370	.0019997	.0002833	5.280961	.0029493	.7410765
#2	1.752199	7.661768	.0024477	.0015939	5.059330	-.001569	.7627973
#3	1.752520	7.715370	.0022651	.0004487	5.396848	.003431	.7531273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847924	.0956572	.0176802	-.000005	13.70438	38.74116	.0000233
Stddev	.0597876	.0038652	.0011322	.000264	.05243	.29681	.0019931
%RSD	70.51063	4.040664	6.403803	5038.198	.3825594	.7661325	8546.425

#1	.0347936	.0916293	.0175752	-.000053	13.64721	39.07000	.0021452
#2	.0685649	.0960065	.0188613	-.000242	13.71574	38.66038	-.000266
#3	.1510186	.0993359	.0166042	.000280	13.75020	38.49311	-.001809

Sample Name: O2863-09 Acquired: 05/31/2023 17:33:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001005	.0022373	.0829138
Stddev	.000579	.0007354	.0004117
%RSD	57.66767	32.87143	.4965756

#1	-.000341	.0018635	.0831272
#2	-.001408	.0017638	.0831751
#3	-.001266	.0030845	.0824392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.911	30235.23	6996.469	1021.748	2103.314
Stddev	7.104	493.85	20.997	21.384	3.267
%RSD	.4128075	1.633371	.3001125	2.092890	.1553435

#1	1718.627	30741.19	6988.786	1042.585	2101.357
#2	1728.876	29754.44	6980.395	999.856	2107.086
#3	1715.230	30210.07	7020.225	1022.804	2101.499

Sample Name: O2756-07 Acquired: 05/31/2023 17:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009200	.0028903	-.001190	-.001644	-.002925	.0011737	-.000362
Stddev	.0039417	.0012804	.001109	.002373	.002221	.0030672	.000160
%RSD	428.4434	44.29798	93.15425	144.3244	75.94769	261.3379	44.29981

#1	.0053884	.0031618	-.000430	-.004170	-.004217	.0024841	-.000229
#2	-.002064	.0014960	-.002462	.000540	-.004197	-.002331	-.000540
#3	-.000565	.0040132	-.000679	-.001303	-.000360	.003368	-.000318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0000010	-.005255	.0001233	.0000846	-.000074	.0040624
Stddev	.0000546	.0000203	.002219	.0004447	.0001111	.000524	.0042662
%RSD	45.09342	2005.937	42.22504	360.7680	131.3320	706.7751	105.0183

#1	.0001805	.0000197	-.006424	-.000364	.0001490	-.000570	-.000851
#2	.0000731	-.000021	-.002696	.000507	-.000044	.000474	.006829
#3	.0001096	.000004	-.006646	.000227	.000149	-.000126	.006209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002620	.0022889	-.000237	.0013139	-.408512	.0012110	.0000214
Stddev	.0003793	.0169256	.000167	.0002309	.109389	.0023969	.0020497
%RSD	144.8085	739.4747	70.47583	17.57598	26.77733	197.9281	9601.456

#1	-.000172	-.010453	-.000106	.0013207	-.288680	.0010004	-.001457
#2	.000427	.021494	-.000179	.0010796	-.433841	-.001074	-.000841
#3	.000531	-.004174	-.000425	.0015413	-.503014	.003706	.002361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.96403	-.004847	-.000230	.0001228	.0003352	-.039034	.0001405
Stddev	.01755	.001600	.000279	.0002703	.0028017	.001149	.0004863
%RSD	.8934227	33.00544	121.5582	220.0657	835.7067	2.944841	346.0800

#1	-1.94850	-.004413	-.000527	.0004029	.0032280	-.038520	.0005695
#2	-1.96052	-.003509	-.000191	-.000136	.0001431	-.040350	.0002398
#3	-1.98306	-.006619	.000028	.000102	-.002365	-.038231	-.000388

Sample Name: O2756-07 Acquired: 05/31/2023 17:37:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000877	.0004218	.0000734
Stddev	.000781	.0011929	.0000073
%RSD	89.04337	282.7919	10.00982

#1	-.001758	-.000801	.0000795
#2	-.000605	.001583	.0000754
#3	-.000269	.000484	.0000653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.686	31916.33	7242.065	1104.859	2214.331
Stddev	43.813	1744.51	25.284	66.248	54.120
%RSD	2.378963	5.465875	.3491223	5.996031	2.444085

#1	1883.386	30186.63	7250.949	1039.795	2261.800
#2	1796.029	31887.06	7261.707	1102.552	2155.397
#3	1845.642	33675.28	7213.538	1172.230	2225.795

Sample Name: O2756-08 Acquired: 05/31/2023 17:41:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001349	.0032296	-.000828	-.000272	-.002033	-.002574	-.001058
Stddev	.001723	.0017514	.001014	.000976	.002084	.002650	.000206
%RSD	127.6919	54.22946	122.4193	358.6075	102.4840	102.9306	19.48761

#1	-.000967	.0033122	-.001984	-.000612	-.003968	-.004797	-.001145
#2	-.003231	.0049382	-.000089	-.001033	-.002303	-.003284	-.001207
#3	.000151	.0014384	-.000412	.000829	.000172	.000358	-.000823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001098	-.000055	-.008749	-.000373	.0000143	-.000094	-.001133
Stddev	.0000157	.000081	.002844	.000531	.0003912	.001665	.007365
%RSD	14.33156	146.8615	32.51027	142.2090	2730.833	1772.141	650.2817

#1	.0001236	-.000026	-.011004	-.000102	.0003381	.000040	-.003962
#2	.0000927	-.000146	-.005553	-.000032	.0001252	.001500	.007228
#3	.0001131	.000007	-.009689	-.000985	-.000420	-.001822	-.006664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001655	-.000160	-.000327	.0006767	-.262557	.0011685	.0010215
Stddev	.0000979	.009560	.000243	.0003472	.286142	.0012840	.0005970
%RSD	59.11498	5990.209	74.14318	51.29646	108.9828	109.8830	58.44621

#1	.0002314	.000564	-.000498	.0008016	-.305729	.0010052	.0017043
#2	.0000531	-.010061	-.000433	.0009442	-.524661	.0025263	.0007623
#3	.0002121	.009019	-.000050	.0002844	.042718	-.000026	.0005979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.99409	-.003722	-.000820	.0003437	-.002382	-.051916	.0006815
Stddev	.03319	.000908	.000432	.0002041	.002748	.002714	.0008732
%RSD	1.664583	24.40895	52.72142	59.37199	115.3638	5.227892	128.1288

#1	-2.01442	-.003018	-.000374	.0003117	-.000125	-.050215	.0009065
#2	-1.95579	-.004747	-.000848	.0001575	-.001579	-.055046	.0014201
#3	-2.01207	-.003399	-.001237	.0005619	-.005441	-.050487	-.000282

Sample Name: O2756-08 Acquired: 05/31/2023 17:41:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJCTA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001973	.0000067	.0001045
Stddev	.0003239	.0001563	.0000161
%RSD	164.1405	2335.883	15.42685

#1	-.000173	.0000576	.0000903
#2	.000430	.0001312	.0001012
#3	.000334	-.000169	.0001220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.107	31768.12	7373.787	1102.537	2254.130
Stddev	38.102	3757.31	277.605	125.205	50.137
%RSD	2.040723	11.82730	3.764758	11.35612	2.224212

#1	1909.997	28083.60	7243.919	979.210	2310.423
#2	1854.154	31626.55	7184.918	1098.860	2237.688
#3	1837.170	35594.22	7692.523	1229.540	2214.278

Sample Name: O2756-10 Acquired: 05/31/2023 17:45:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010749	.0009341	-.001444	.0022923	-.003081	.0036551	-.000599
Stddev	.0043415	.0017214	.001022	.0017886	.001238	.0055302	.000482
%RSD	403.8932	184.2974	70.78563	78.02739	40.18109	151.2994	80.54693

#1	-.001767	.0008449	-.001302	.0012264	-.004103	.0088351	-.000277
#2	.006072	.0026983	-.002529	.0043573	-.001705	-.002169	-.000366
#3	-.001081	-.000741	-.000500	.0012932	-.003434	.004299	-.001153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000070	-.010849	-.000563	-.000068	.0012632	.0024394
Stddev	.000003	.000037	.008789	.000361	.000151	.0008677	.0056951
%RSD	5.257374	52.65888	81.00895	64.04935	222.3383	68.68556	233.4666

#1	-.000065	-.000040	-.000716	-.000349	-.000237	.0007798	-.003431
#2	-.000069	-.000059	-.016394	-.000979	.000053	.0022649	.002807
#3	-.000062	-.000111	-.015439	-.000360	-.000020	.0007450	.007942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	.0136458	-.000879	.0006736	-.136888	.0008068	.0027491
Stddev	.0001566	.0160099	.000316	.0008604	.258419	.0001563	.0011525
%RSD	136.5920	117.3246	36.00166	127.7325	188.7805	19.36792	41.92091

#1	.0001498	-.000733	-.001238	.0005946	-.046666	.0009210	.0015453
#2	-.000057	.030898	-.000641	.0015709	.064324	.0006287	.0028598
#3	.000251	.010772	-.000757	-.000145	-.428323	.0008708	.0038423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.91765	-.003051	-.001091	.0004350	-.001883	-.044954	.0002213
Stddev	.04946	.001166	.000947	.0002298	.001598	.007154	.0009625
%RSD	2.579183	38.22774	86.88048	52.82009	84.86949	15.91384	434.9545

#1	-1.95408	-.004020	-.002169	.0003394	-.003724	-.052550	.0002567
#2	-1.93752	-.003376	-.000713	.0002684	-.000849	-.043968	.0011655
#3	-1.86134	-.001757	-.000390	.0006971	-.001076	-.038344	-.000758

Sample Name: O2756-10 Acquired: 05/31/2023 17:45:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJCTA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001246	-.004145	.0000902
Stddev	.0001945	.001014	.0000522
%RSD	156.1515	24.47520	57.86254

#1	.0001504	-.005305	.0000917
#2	-.000082	-.003707	.0001416
#3	.000305	-.003423	.0000372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.103	32127.94	7178.585	1116.011	2224.050
Stddev	58.600	166.86	416.231	5.585	70.114
%RSD	3.170797	.5193755	5.798228	.5004277	3.152553

#1	1828.035	32160.14	7561.002	1111.158	2201.097
#2	1914.100	31947.32	6735.253	1114.760	2302.764
#3	1802.173	32276.36	7239.499	1122.115	2168.288

Sample Name: O2863-10 Acquired: 05/31/2023 18:04:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JCTC7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444048	.0520013	.0624914	.1019744	.1000353	2.046796	2.219081
Stddev	.0057352	.0046461	.0008640	.0008811	.0014747	.209435	.207542
%RSD	12.91580	8.934522	1.382505	.8640638	1.474198	10.23233	9.352609

#1	.0404839	.0470587	.0629386	.1015577	.0989661	1.907899	2.077504
#2	.0509872	.0526659	.0614956	.1029866	.0994222	1.944798	2.122416
#3	.0417432	.0562792	.0630401	.1013790	.1017177	2.287691	2.457323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507440	.0519366	24.74017	.2140739	.4850815	.2726819	9.308237
Stddev	.0039427	.0000583	2.37576	.0007943	.0005319	.0302847	.892533
%RSD	7.769831	.1122566	9.602827	.3710238	.1096581	11.10624	9.588633

#1	.0481496	.0519509	23.12883	.2147476	.4846036	.2516683	8.703056
#2	.0488013	.0519864	23.62311	.2131981	.4856546	.2589816	8.888380
#3	.0552811	.0518725	27.46857	.2142760	.4849863	.3073958	10.33328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323237	7.870591	.4837489	.0627179	5.610078	.5462674	1.150777
Stddev	.222208	.705229	.0007586	.0030340	.712682	.0557147	.008415
%RSD	9.564603	8.960306	.1568183	4.837477	12.70361	10.19917	.7312452

#1	2.173693	7.386562	.4843812	.0602280	5.036636	.5055941	1.151230
#2	2.217443	7.545476	.4829077	.0618286	5.385634	.5234370	1.142145
#3	2.578575	8.679734	.4839577	.0660971	6.407964	.6097710	1.158956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900817	.1516731	.0170794	-.000004	13.13104	39.49164	-.000367
Stddev	.2084156	.0029530	.0021165	.000332	.00783	3.07005	.000658
%RSD	109.6453	1.946930	12.39217	7568.496	.0596625	7.773930	179.1075

#1	.0882927	.1488379	.0151313	-.000318	13.12251	37.50499	-.000162
#2	.0521209	.1514502	.0167755	-.000038	13.13791	37.94229	.000163
#3	.4298315	.1547312	.0193315	.000343	13.13271	43.02762	-.001103

Sample Name: O2863-10 Acquired: 05/31/2023 18:04:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JCTC7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001433	.0016932	.0846018
Stddev	.000371	.0003426	.0081539
%RSD	25.86666	20.23571	9.637966

#1	-.001059	.0017510	.0788961
#2	-.001800	.0013253	.0809685
#3	-.001439	.0020032	.0939408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.071	30414.14	6622.337	1033.805	2105.501
Stddev	3.624	121.65	548.859	6.281	1.656
%RSD	.2105881	.3999769	8.287994	.6075451	.0786619

#1	1718.300	30344.31	6986.708	1026.578	2103.735
#2	1725.173	30554.61	6889.231	1037.940	2105.747
#3	1719.740	30343.50	5991.073	1036.898	2107.020

Sample Name: CCV003 Acquired: 05/31/2023 18:13:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972084	4.909086	24.43725	5.058166	5.081514	410.8942
Stddev	.119944	.106603	.60120	.116209	.137852	9.5914
%RSD	2.412343	2.171545	2.460187	2.297449	2.712818	2.334265

#1	5.107421	5.027012	25.10290	5.179857	5.229337	403.4314
#2	4.929901	4.880692	24.27505	5.046288	5.058734	407.5389
#3	4.878931	4.819556	23.93378	4.948352	4.956471	421.7125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.694543	.4741532	2.477545	389.1243	14.85497	2.498438
Stddev	.125993	.0058095	.063344	1.1721	.03439	.062660
%RSD	1.299624	1.225237	2.556727	.3012138	.2314907	2.507977

#1	9.561804	.4728730	2.546718	387.8080	14.88028	2.567341
#2	9.709342	.4690906	2.463547	390.0550	14.81582	2.483106
#3	9.812482	.4804961	2.422372	389.5099	14.86880	2.444866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39474	404.9483	14.03712	413.4261	2.505460	F .8526352
Stddev	.04810	2.0877	.04008	1.5170	.065141	.0018371
%RSD	.3341791	.5155587	.2855436	.3669347	2.599982	.2154550

#1	14.33965	402.9837	13.99085	411.8688	2.577083	.8545339
#2	14.42844	404.7208	14.05958	413.5103	2.489546	.8508667
#3	14.41612	407.1405	14.06094	414.8993	2.449749	.8525050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.5077	2.430734	14.20704	145.3561	5.103764	4.719295
Stddev	1.9066	.021600	.07269	.9329	.139645	.051295
%RSD	.4599572	.8886129	.5116410	.6418354	2.736112	1.086924

#1	412.3994	2.420915	14.17800	144.4773	5.263914	4.690926
#2	415.0129	2.415789	14.15336	145.2561	5.039952	4.688451
#3	416.1107	2.455500	14.28976	146.3351	5.007425	4.778508

Sample Name: CCV003 Acquired: 05/31/2023 18:13:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948052	5.212890	22.78507	4.991826	4.846208	5.122898
Stddev	.124580	.135066	.25445	.116426	.037510	.022920
%RSD	2.517753	2.590992	1.116728	2.332338	.7740072	.4474071

#1	5.082194	5.363286	22.67081	5.123506	4.811233	5.096980
#2	4.925975	5.173446	22.60779	4.949443	4.841570	5.131217
#3	4.835986	5.101937	23.07662	4.902528	4.885821	5.140497

Elem	Sr4077
Units	ppm
Avg	4.763328
Stddev	.061255
%RSD	1.285975

#1	4.727136
#2	4.728794
#3	4.834053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.968	26365.33	6375.707	826.8814	1569.073
Stddev	30.270	13.90	64.930	2.7861	32.301
%RSD	2.176213	.0527043	1.018400	.3369433	2.058625

#1	1358.910	26350.66	6427.724	826.1512	1533.904
#2	1394.935	26367.04	6396.460	829.9600	1575.899
#3	1419.059	26378.29	6302.937	824.5332	1597.416

Sample Name: CCB003 Acquired: 05/31/2023 18:17:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0031245	-.000826	-.000852	-.001160	.0022132	-.001597
Stddev	.001661	.0004085	.000271	.002024	.000542	.0034052	.000329
%RSD	560.0705	13.07270	32.85249	237.6686	46.76507	153.8601	20.61996

#1	.001555	.0027830	-.000986	.000375	-.001751	.0004766	-.001669
#2	-.001656	.0035770	-.000513	.000258	-.000685	.0061365	-.001885
#3	-.000788	.0030135	-.000980	-.003188	-.001043	.0000263	-.001238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000074	.0004028	-.000021	.0003027	.0015243	.0073738
Stddev	.000091	.0000542	.0051849	.000181	.0002072	.0024823	.0044965
%RSD	84.55335	736.2205	1287.128	850.4158	68.46010	162.8459	60.97944

#1	-.000036	-.000029	.0011244	-.000160	.0003878	.0022942	.0123329
#2	-.000209	.000070	-.005105	.000183	.0000665	-.001252	.0062261
#3	-.000076	-.000019	.005189	-.000086	.0004538	.003530	.0035624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002827	-.020985	-.000483	.0021693	-.321374	.0019702	.0010798
Stddev	.0003135	.034839	.000180	.0006776	.227999	.0017520	.0010993
%RSD	110.8764	166.0183	37.37974	31.23755	70.94519	88.92532	101.7973

#1	-.000079	.018853	-.000674	.0013946	-.103488	-.000016	.0016213
#2	.000455	-.036063	-.000459	.0024615	-.558293	.002631	.0018034
#3	.000472	-.045746	-.000315	.0026519	-.302341	.003295	-.000185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544303	-.003456	.0116435	.0007907	.0083515	-.008594	.0000367
Stddev	.0093480	.001488	.0006538	.0000825	.0033072	.010056	.0003966
%RSD	17.17421	43.03626	5.614772	10.43875	39.59996	117.0152	1080.176

#1	.0562465	-.004816	.0113065	.0008856	.0121318	-.006303	.0004332
#2	.0627368	-.001868	.0123970	.0007502	.0069299	-.019597	-.000360
#3	.0443075	-.003686	.0112270	.0007362	.0059928	.000119	.000037

Sample Name: CCB003 Acquired: 05/31/2023 18:17:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v334) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000749	.0035486	.0001487
Stddev	.000689	.0005074	.0000711
%RSD	92.00436	14.29907	47.78556

#1	-.000481	.0036020	.0002256
#2	-.000234	.0030166	.0000855
#3	-.001531	.0040272	.0001351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.582	30330.16	6866.547	1047.675	2095.920
Stddev	6.853	98.32	24.021	2.889	6.146
%RSD	.3914965	.3241668	.3498326	.2757291	.2932463

#1	1743.206	30329.66	6840.025	1045.584	2088.827
#2	1756.754	30232.09	6886.842	1046.470	2099.677
#3	1751.785	30428.73	6872.773	1050.971	2099.255