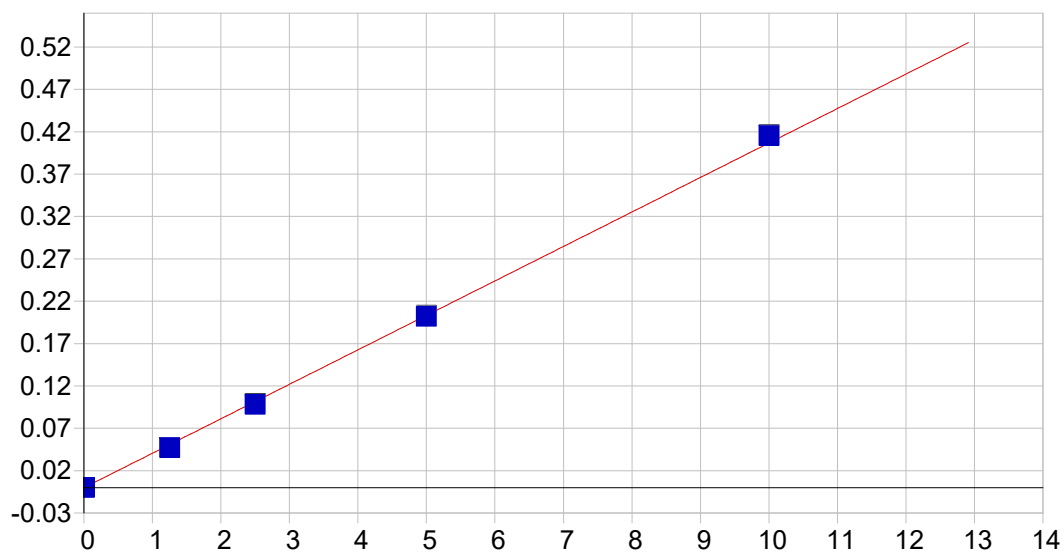


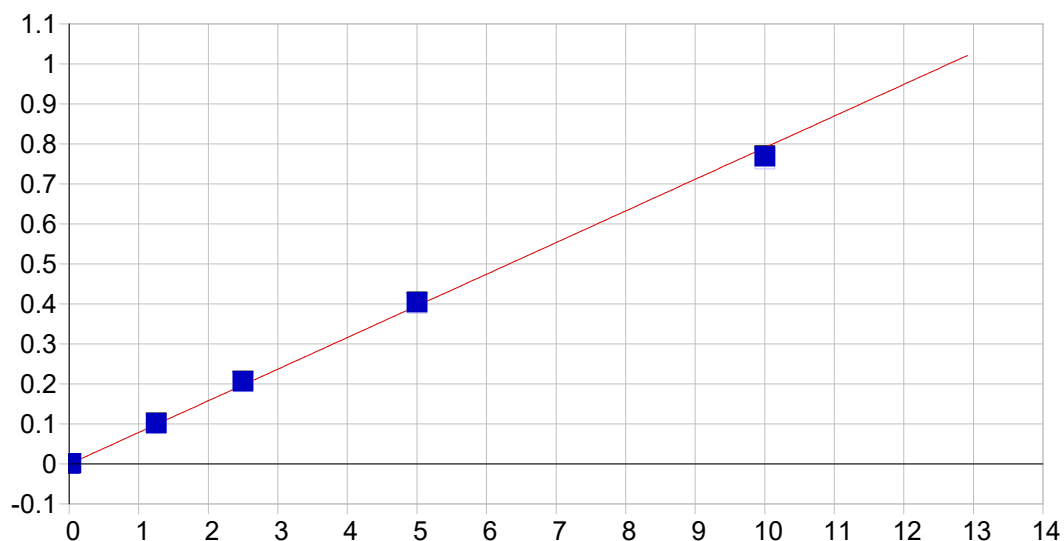


As 189.042 {479}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	0.040689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005152		
Predicted MQL:	0.017173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00715	-.003	-28.5	.00010	.000	1
S2	1.2500	1.1588	-.091	-7.30	.04709	.000	1
S3	2.5000	2.4148	-.085	-3.41	.09832	.001	1
S4	5.0000	4.9709	-.029	-.582	.20260	.001	1
S5	10.000	10.208	.208	2.08	.41624	.000	1

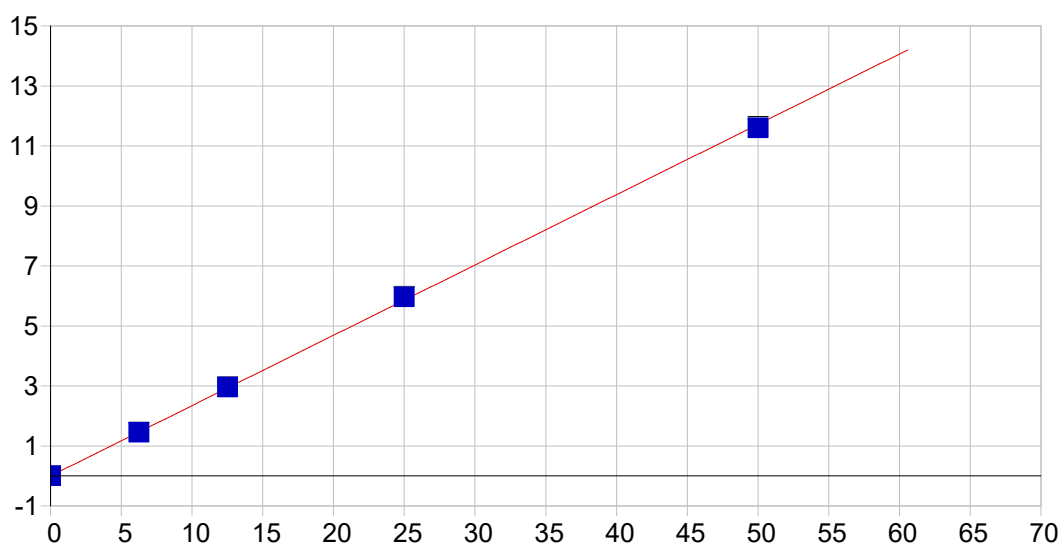


TI 190.856 {477}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.079099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002661		
Predicted MQL:	0.008869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02500	.02723	.002	8.94	.00167	.000	1
S2	1.2500	1.2927	.043	3.42	.10095	.000	1
S3	2.5000	2.6167	.117	4.67	.20478	.001	1
S4	5.0000	5.1145	.115	2.29	.40055	.000	1
S5	10.000	9.7240	-.276	-2.76	.76155	.001	1

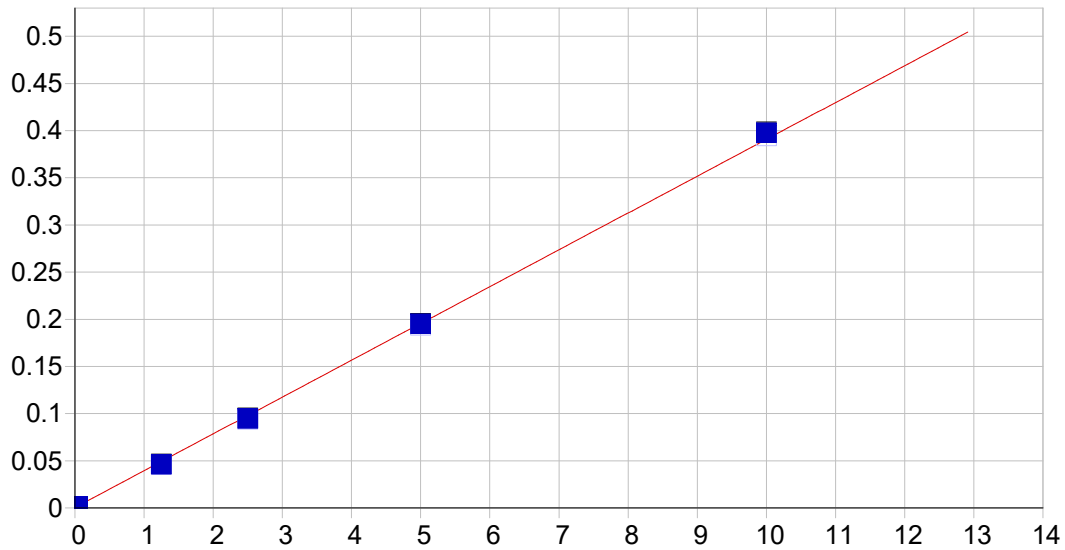


Pb 220.353 {453}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.234388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002120		
Predicted MQL:	0.007068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01135	.001	13.5	.00236	.000	1
S2	6.2500	6.1819	-.068	-1.09	1.4495	.002	1
S3	12.500	12.636	.136	1.09	2.9632	.006	1
S4	25.000	25.450	.450	1.80	5.9683	.013	1
S5	50.000	49.480	-.520	-1.04	11.604	.039	1

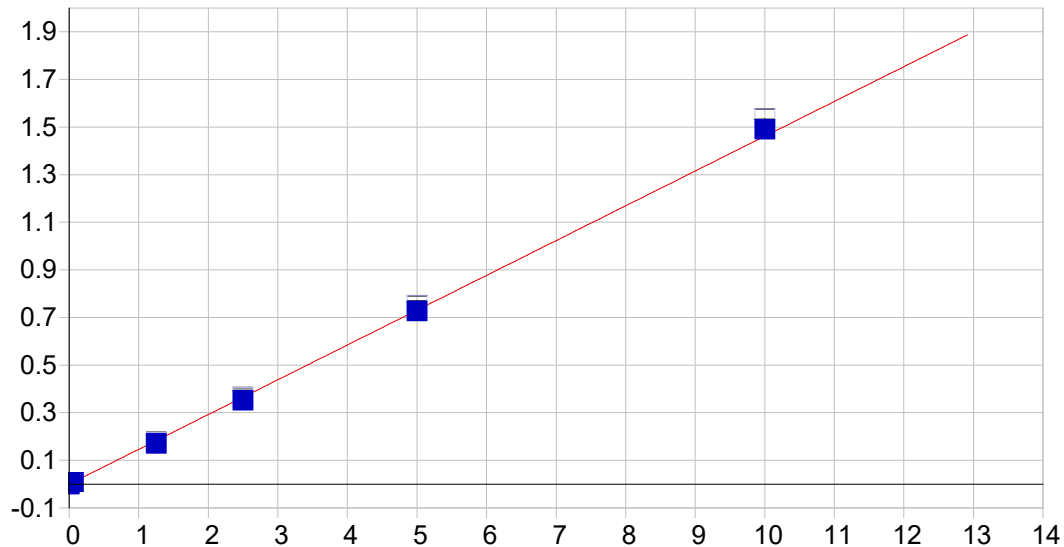


Se 196.090 {472}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.039031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.005619
 Predicted MQL: 0.018730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03500	.03526	.000	.754	.00182	.000	1
S2	1.2500	1.1695	-.080	-6.44	.04564	.000	1
S3	2.5000	2.4131	-.087	-3.47	.09372	.001	1
S4	5.0000	4.9876	-.012	-.249	.19329	.000	1
S5	10.000	10.180	.180	1.80	.39412	.001	1

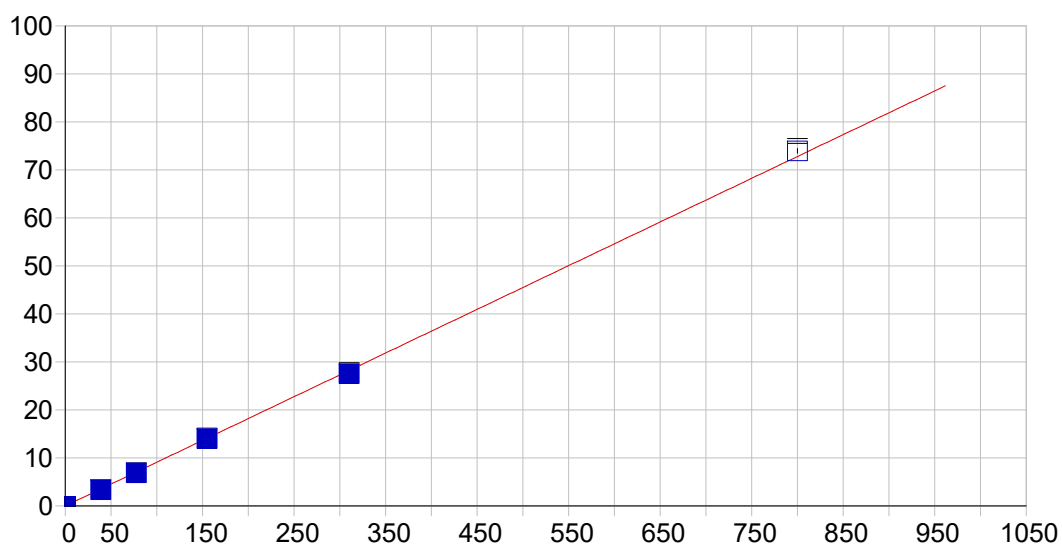


Sb 206.833 {463}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.146155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.002152
 Predicted MQL: 0.007172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.000	1
S1	.06000	.05840	-.002	-2.67	.00841	.000	1
S2	1.2500	1.1667	-.083	-6.66	.17597	.001	1
S3	2.5000	2.4119	-.088	-3.52	.36354	.001	1
S4	5.0000	4.9760	-.024	-.480	.74945	.002	1
S5	10.000	10.197	.197	1.97	1.5348	.002	1

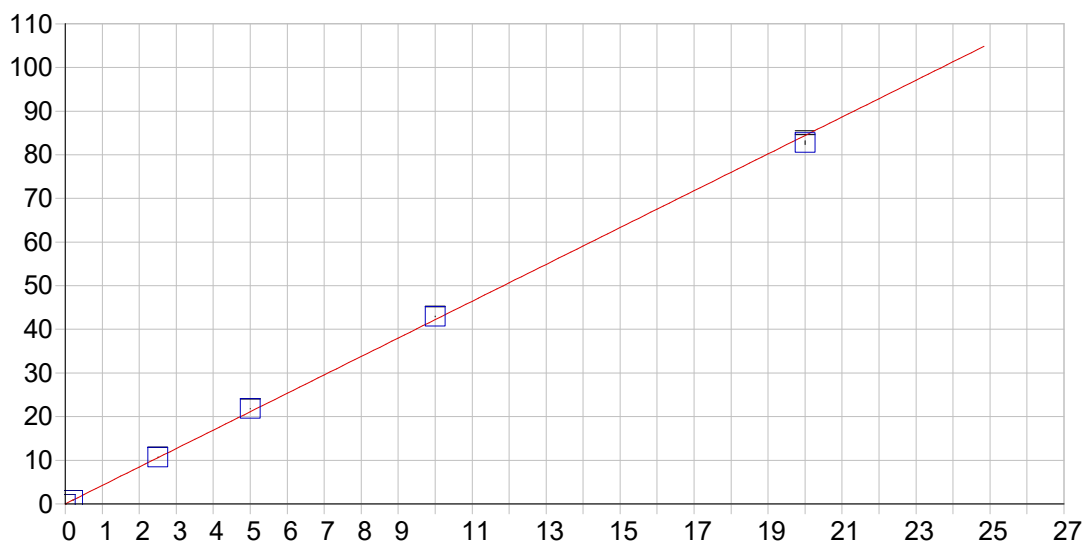


AI 396.152 { 85}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002641 Re-Slope: 1.000000
A1 (Gain): 0.090998 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999803 Status: OK.
Std Error of Est: 0.001123
Predicted MDL: 0.012512
Predicted MQL: 0.041705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00264	.001	1
S1	.20000	.19941	-.001	-.293	.02082	.001	1
S2	38.750	36.814	-1.94	-5.00	3.3563	.013	1
S3	77.500	75.178	-2.32	-3.00	6.8511	.021	1
S4	155.00	153.88	-1.12	-.724	14.020	.089	1
S5	310.00	302.74	-7.26	-2.34	27.581	.139	1
S6	800.00	812.66	12.7	1.58	73.953	.512	1

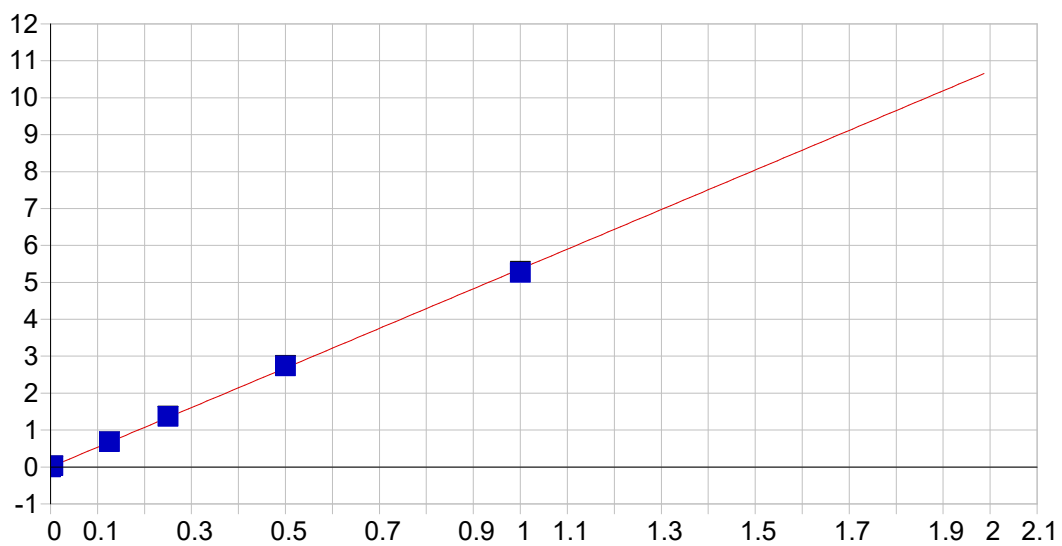


Ba 493.409 { 68}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018441	Re-Slope:	1.000000
A1 (Gain):	4.219948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.009581		
Predicted MDL:	0.000672		
Predicted MQL:	0.002240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01835	.000	1
S1	.20000	.21176	.012	5.88	.91205	.002	1
S2	2.5000	2.5304	.030	1.21	10.696	.022	1
S3	5.0000	5.1692	.169	3.38	21.832	.024	1
S4	10.000	10.173	.173	1.73	42.950	.054	1
S5	20.000	19.615	-.385	-1.92	82.794	.438	1

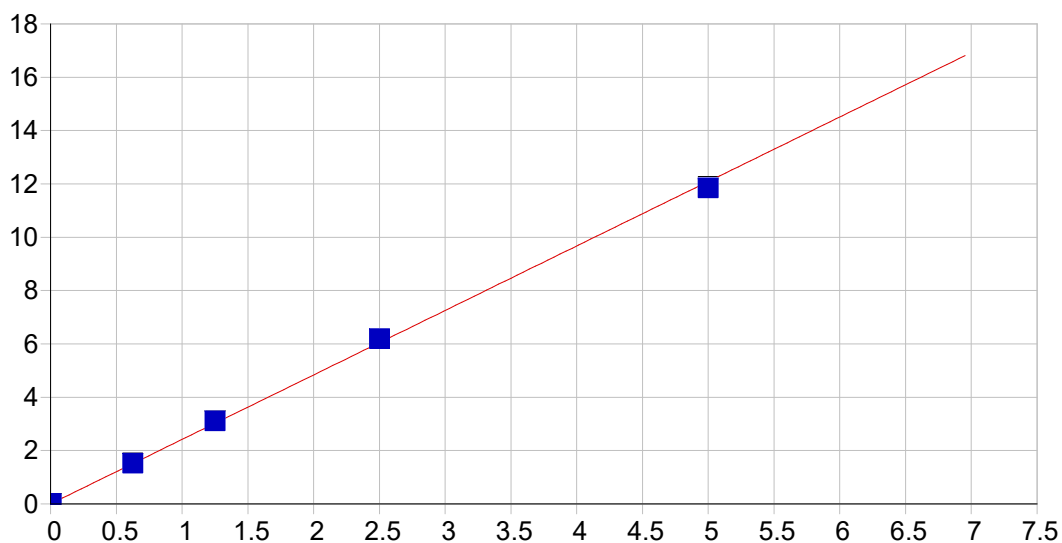


Be 234.861 {144}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000583	Re-Slope:	1.000000
A1 (Gain):	5.362858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00500	.00520	.000	3.92	.02727	.001	1
S2	.12500	.12715	.002	1.72	.67959	.003	1
S3	.25000	.25561	.006	2.24	1.3667	.007	1
S4	.50000	.50984	.010	1.97	2.7267	.021	1
S5	1.0000	.98221	-.018	-1.78	5.2530	.031	1

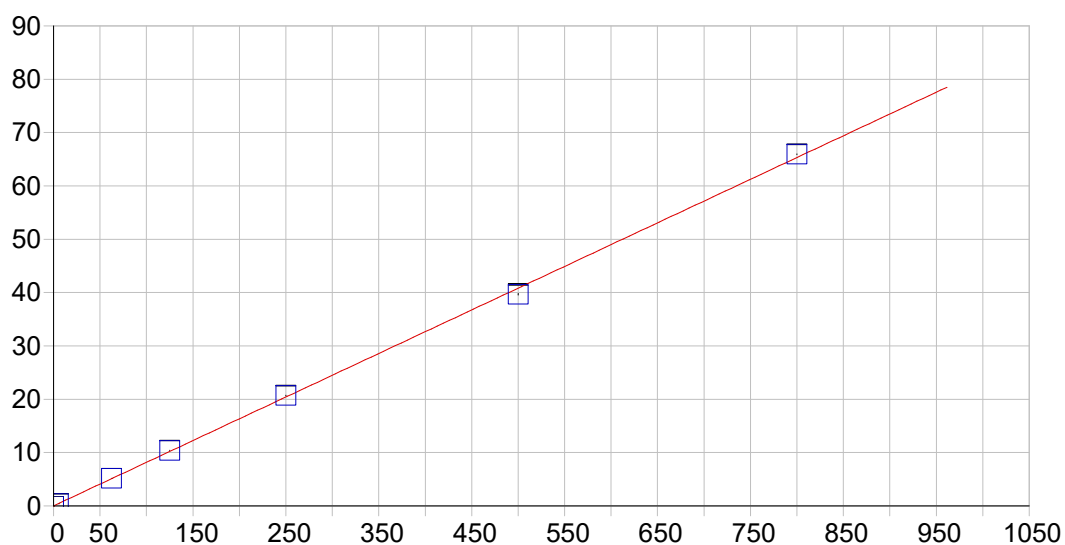


Cd 214.438 {457}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000253	Re-Slope:	1.000000
A1 (Gain):	2.418166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00526	.000	5.21	.01298	.000	1
S2	.62500	.63052	.006	.883	1.5279	.001	1
S3	1.2500	1.2870	.037	2.96	3.1185	.004	1
S4	2.5000	2.5594	.059	2.38	6.2012	.007	1
S5	5.0000	4.8978	-.102	-2.04	11.868	.033	1

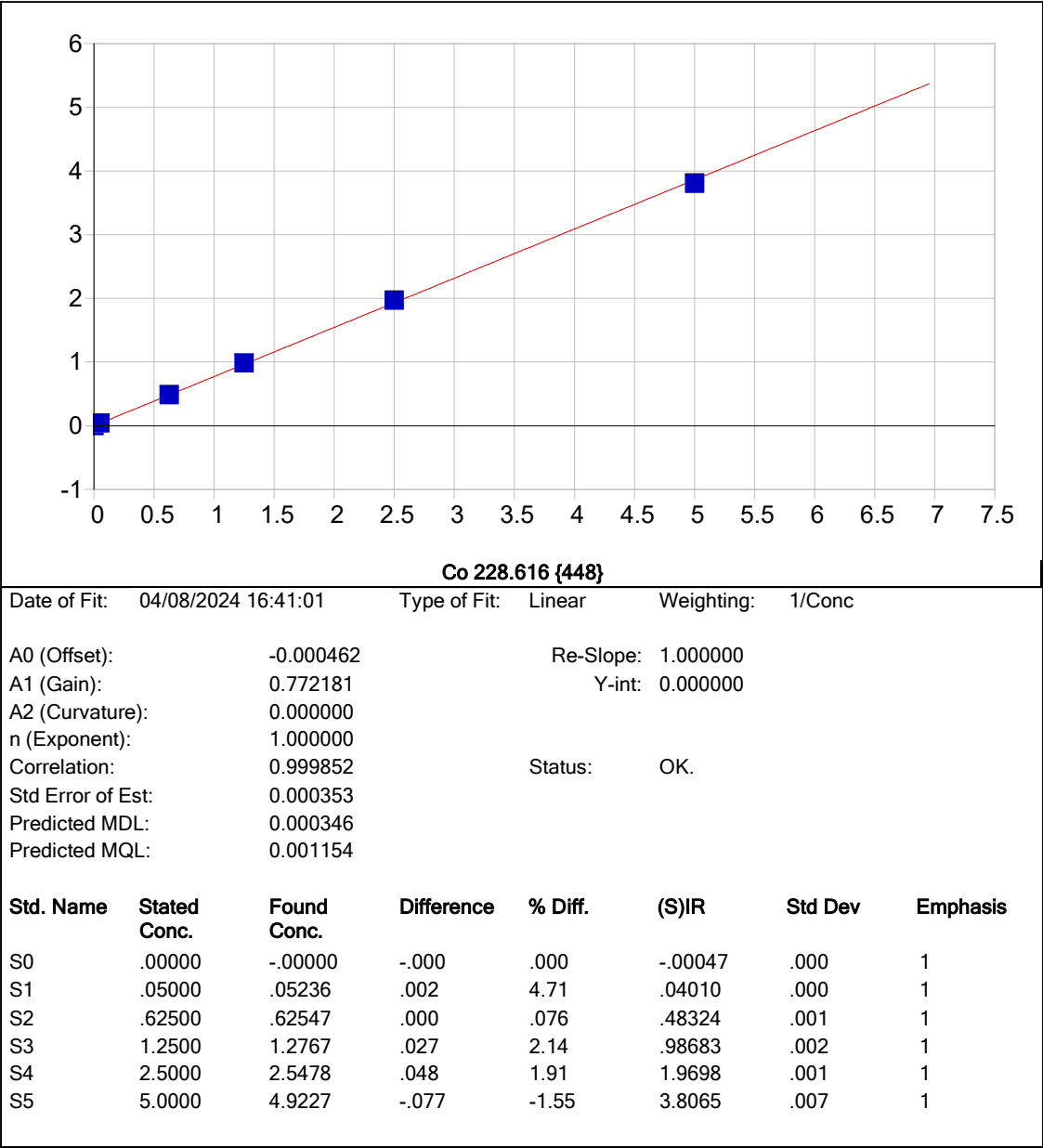


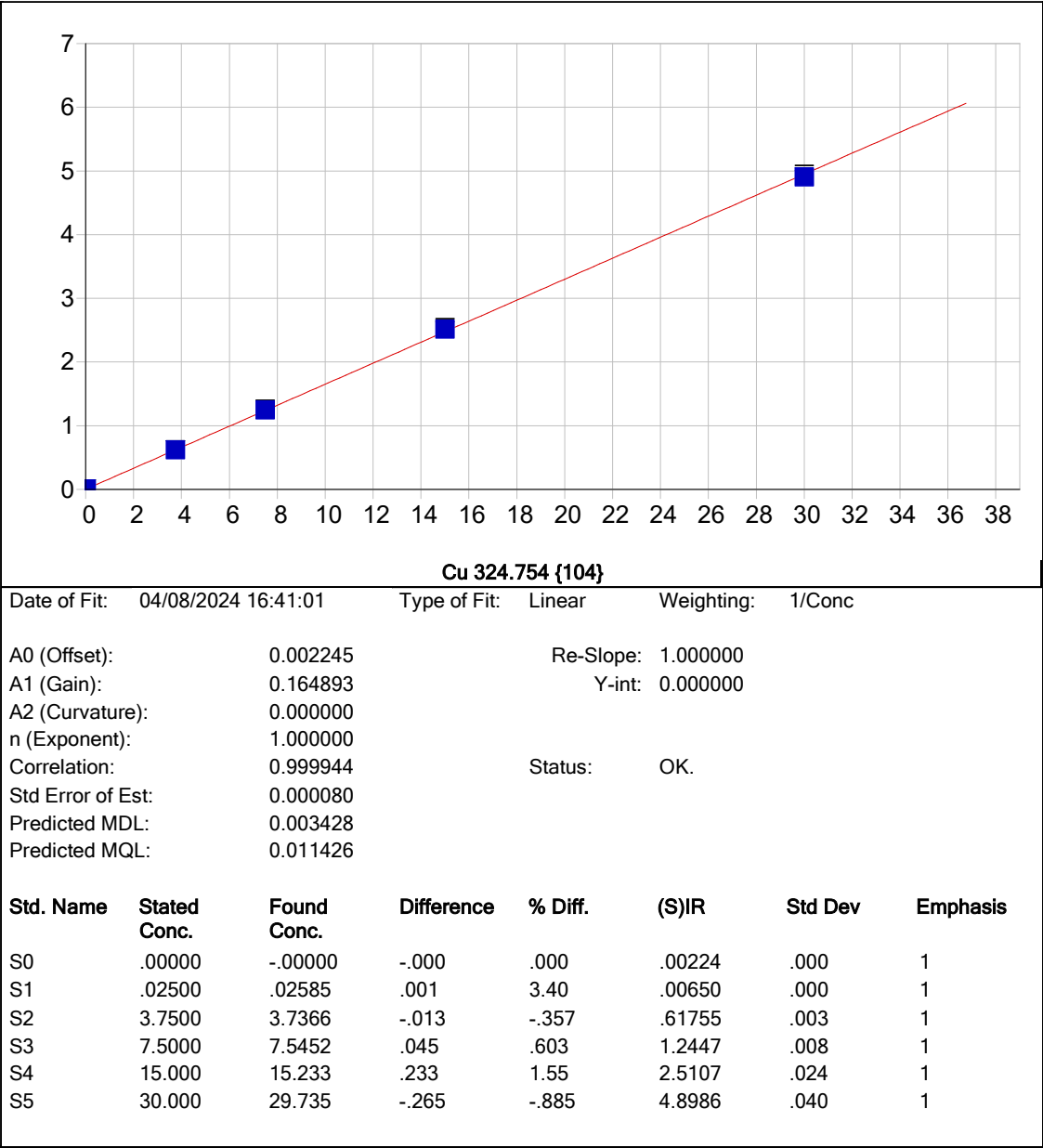
Ca 373.690 { 90}

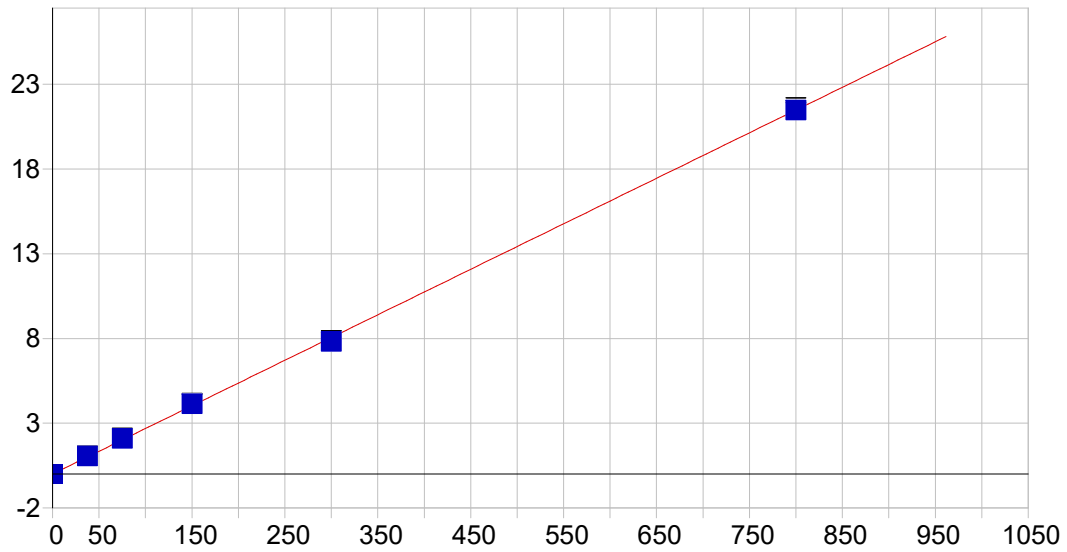
Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003776 Re-Slope: 1.000000
 A1 (Gain): 0.081645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.005192
 Predicted MDL: 0.012181
 Predicted MQL: 0.040604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00375	.001	1
S1	5.0000	5.1789	.179	3.58	.42661	.003	1
S2	62.500	63.199	.699	1.12	5.1636	.016	1
S3	125.00	127.16	2.16	1.73	10.386	.033	1
S4	250.00	253.67	3.67	1.47	20.714	.073	1
S5	500.00	485.81	-14.2	-2.84	39.667	.147	1
S6	800.00	807.49	7.49	.936	65.931	.063	1





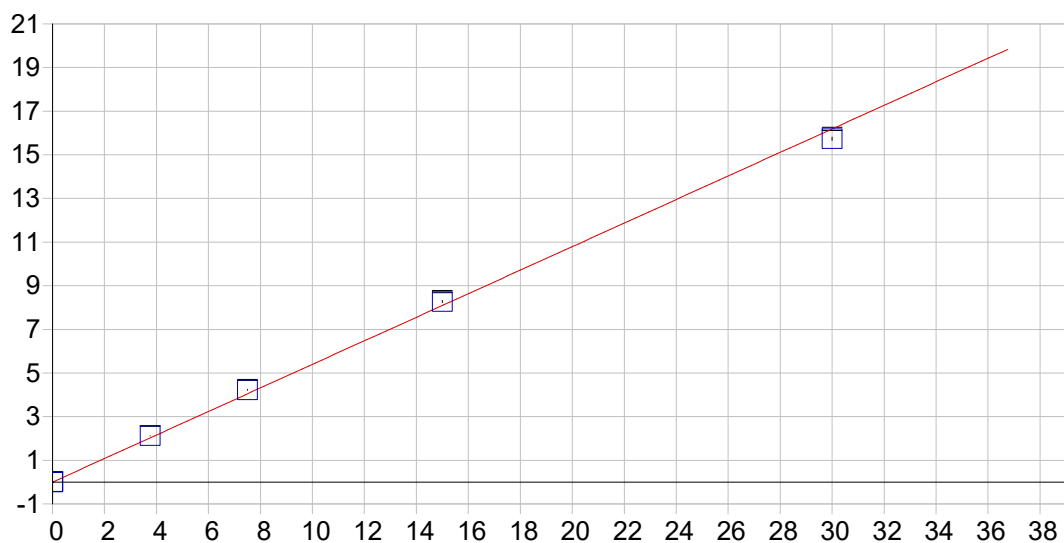


Fe 259.837 {130}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
A1 (Gain): 0.026852 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999781 Status: OK.
Std Error of Est: 0.000246
Predicted MDL: 0.011669
Predicted MQL: 0.038898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00009	.000	1
S1	.10000	.11749	.017	17.5	.00307	.000	1
S2	37.500	39.215	1.71	4.57	1.0541	.009	1
S3	75.000	78.206	3.21	4.27	2.1022	.014	1
S4	150.00	154.31	4.31	2.87	4.1481	.027	1
S5	300.00	291.25	-8.75	-2.92	7.8299	.052	1
S6	800.00	799.51	-.495	-.062	21.483	.138	1

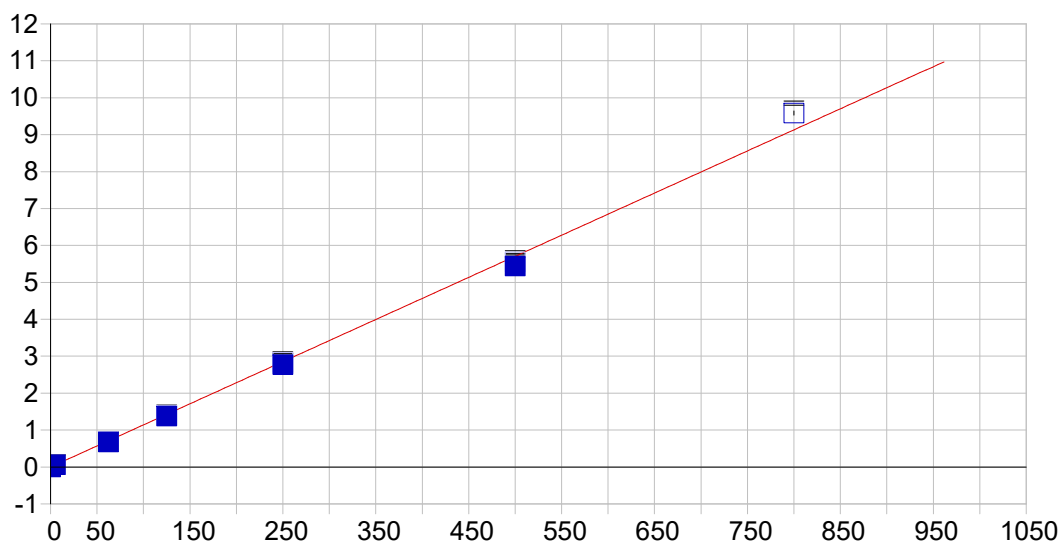


Mn 257.610 {131}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.539603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000593		
Predicted MDL:	0.000586		
Predicted MQL:	0.001953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01678	.002	11.9	.00926	.000	1
S2	3.7500	3.9254	.175	4.68	2.1184	.008	1
S3	7.5000	7.8322	.332	4.43	4.2265	.020	1
S4	15.000	15.328	.328	2.18	8.2710	.051	1
S5	30.000	29.163	-.837	-2.79	15.737	.072	1

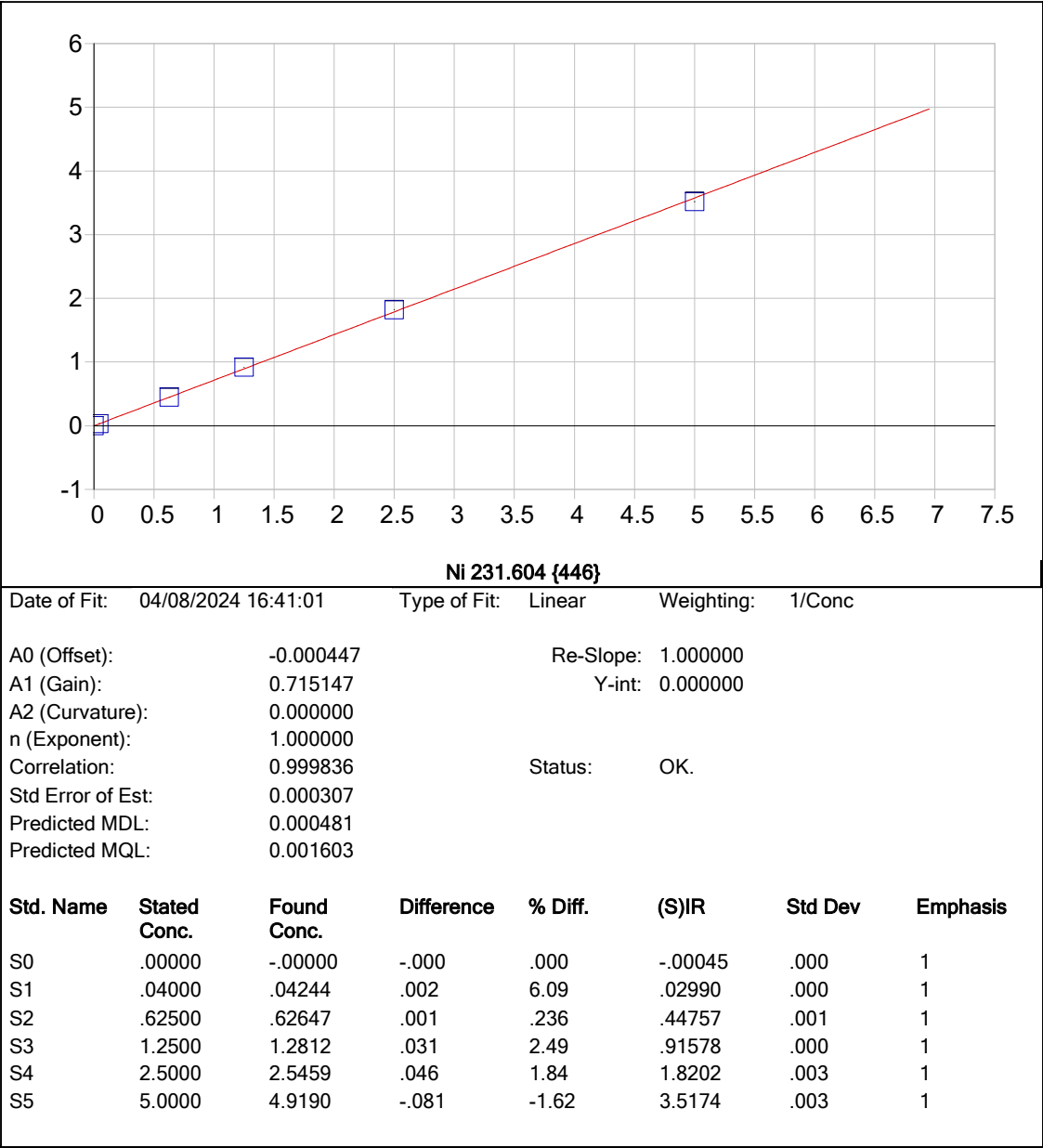


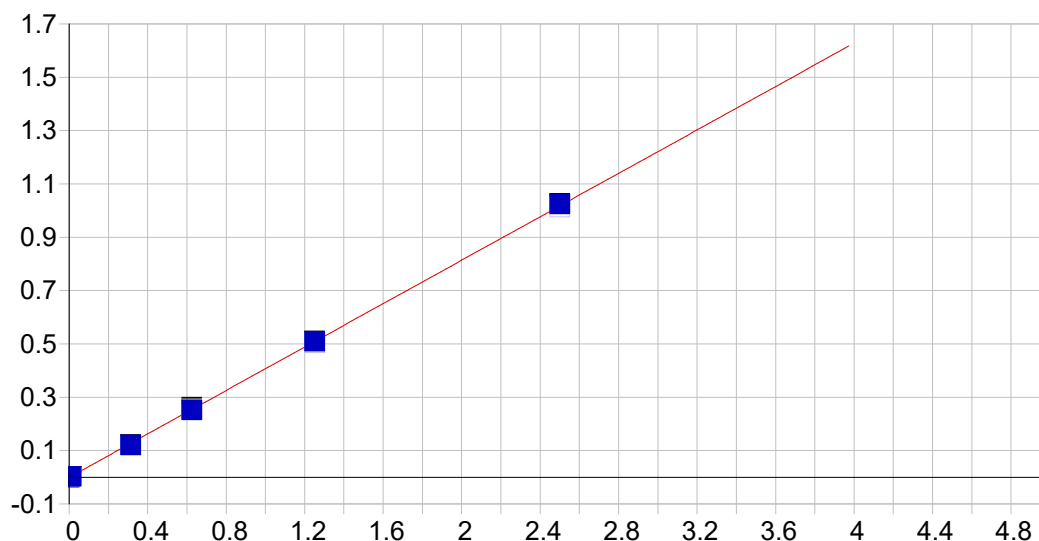
Mg 279.079 {121}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.011412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998965 Status: OK.
 Std Error of Est: 0.001833
 Predicted MDL: 0.032869
 Predicted MQL: 0.109564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00034	.000	1
S1	5.0000	4.7458	-.254	-5.08	.05392	.001	1
S2	62.500	58.878	-3.62	-5.79	.68577	.005	1
S3	125.00	120.24	-4.76	-3.81	1.4003	.007	1
S4	250.00	243.09	-6.91	-2.76	2.8306	.019	1
S5	500.00	476.45	-23.5	-4.71	5.5506	.036	1
S6	800.00	839.86	39.9	4.98	9.5843	.054	1



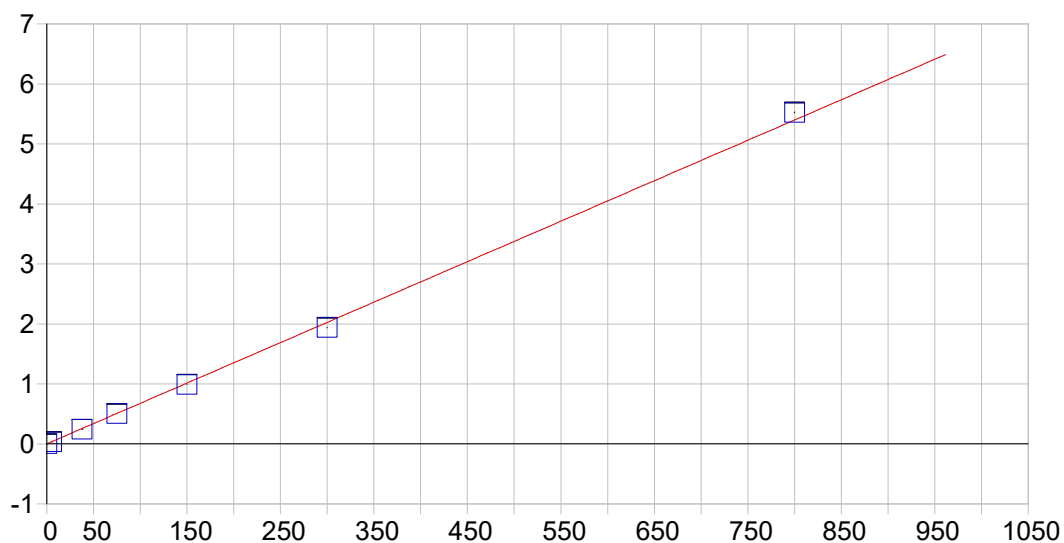


Ag 328.068 {103}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.407038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000399		
Predicted MQL:	0.001332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00994	-.000	-.631	.00377	.000	1
S2	.31250	.29826	-.014	-4.56	.11980	.000	1
S3	.62500	.62161	-.003	-.543	.25006	.010	1
S4	1.2500	1.2518	.002	.145	.50387	.002	1
S5	2.5000	2.5159	.016	.635	1.0130	.003	1

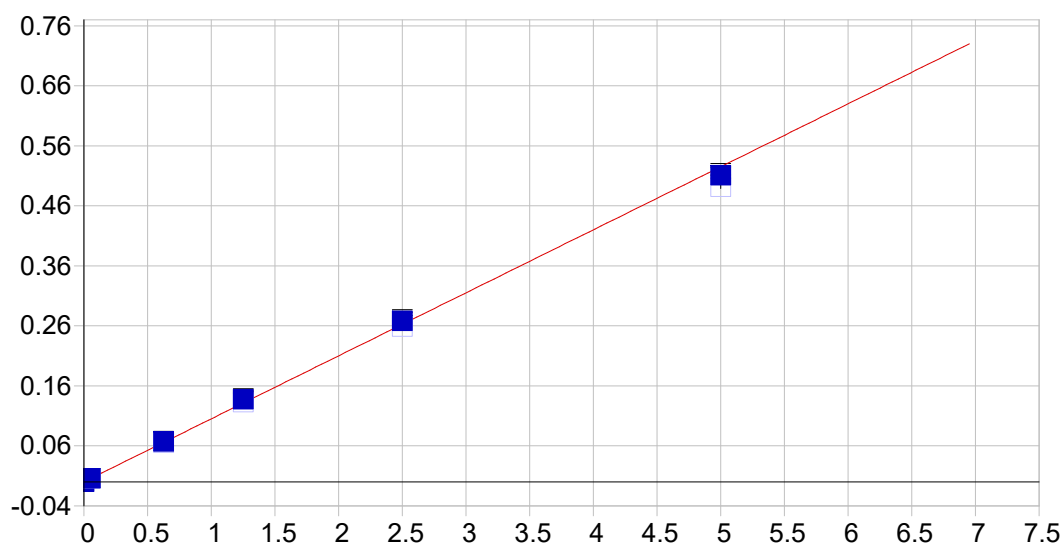


Na 818.326 { 41}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001694 Re-Slope: 1.000000
 A1 (Gain): 0.006746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.323119
 Predicted MQL: 1.077064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.00170	.003	1
S1	5.0000	5.0729	.073	1.46	.03591	.001	1
S2	37.500	35.952	-1.55	-4.13	.24422	.001	1
S3	75.000	74.073	-.927	-1.24	.50138	.001	1
S4	150.00	146.73	-3.27	-2.18	.99148	.003	1
S5	300.00	286.93	-13.1	-4.36	1.9373	.007	1
S6	800.00	818.74	18.7	2.34	5.5248	.010	1

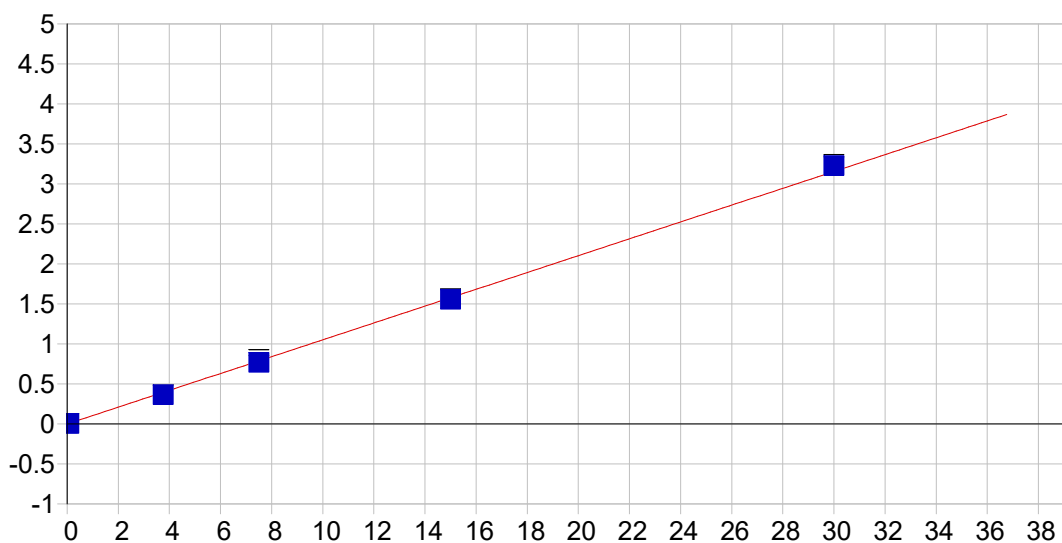


V 292.402 {115}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.104985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.004159		
Predicted MQL:	0.013863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.05000	.05462	.005	9.23	.00587	.000	1
S2	.62500	.64031	.015	2.45	.06496	.000	1
S3	1.2500	1.3098	.060	4.78	.13283	.001	1
S4	2.5000	2.5534	.053	2.14	.25856	.002	1
S5	5.0000	4.8667	-.133	-2.67	.49177	.003	1

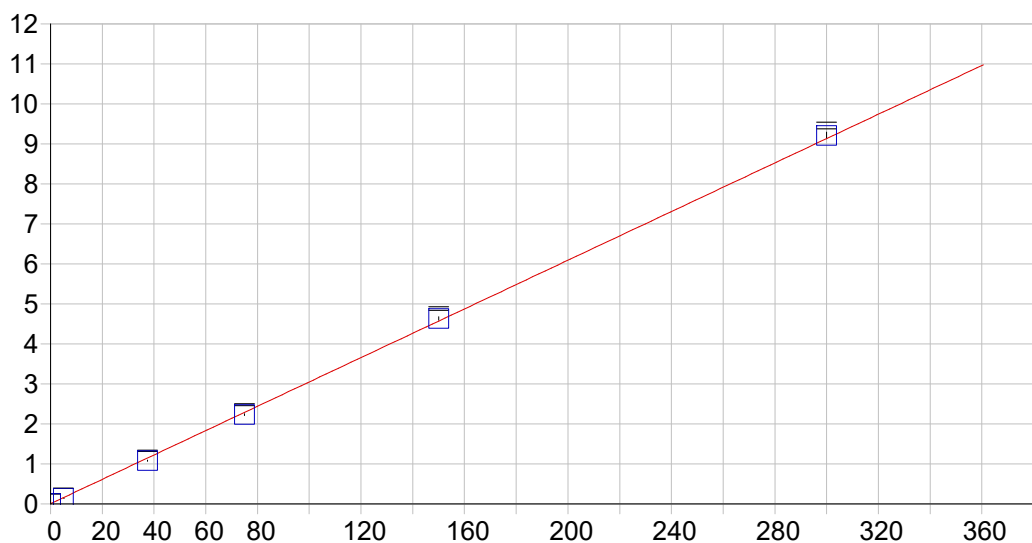


Zn 213.856 {158}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000901	Re-Slope:	1.000000
A1 (Gain):	0.105215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.006655		
Predicted MQL:	0.022183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00090	.000	1
S1	.06000	.05470	-.005	-8.84	.00487	.001	1
S2	3.7500	3.4621	-.288	-7.68	.36367	.002	1
S3	7.5000	7.3021	-.198	-2.64	.76800	.038	1
S4	15.000	14.810	-.190	-1.26	1.5586	.010	1
S5	30.000	30.681	.681	2.27	3.2297	.014	1

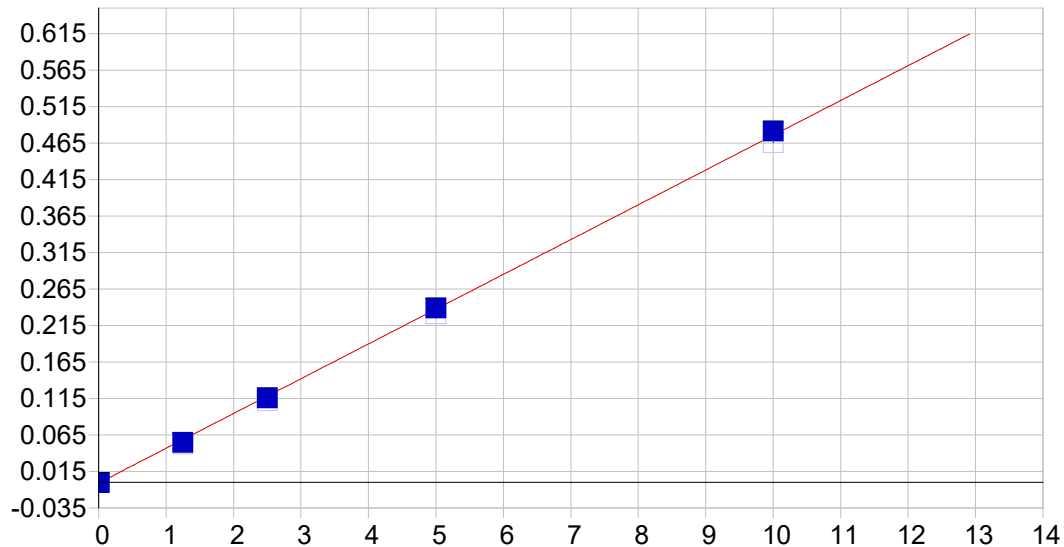


K 769.896 { 44 }

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006926 Re-Slope: 1.000000
 A1 (Gain): 0.030424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.001381
 Predicted MDL: 0.076995
 Predicted MQL: 0.256651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.00695	.003	1
S1	5.0000	4.5581	-.442	-8.84	.14560	.002	1
S2	37.500	35.230	-2.27	-6.05	1.0788	.014	1
S3	75.000	73.106	-1.89	-2.52	2.2311	.022	1
S4	150.00	152.13	2.13	1.42	4.6351	.045	1
S5	300.00	302.48	2.48	.826	9.2094	.085	1

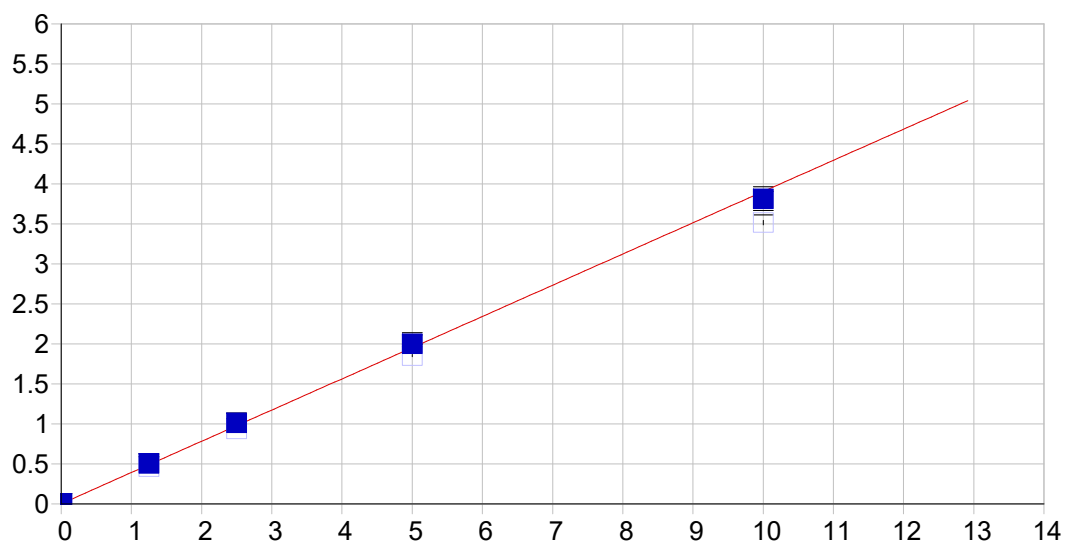


P 177.495 {490}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000957 Re-Slope: 1.000000
 A1 (Gain): 0.047663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003500
 Predicted MQL: 0.011666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00722	-.003	-27.8	-.00062	.000	1
S2	1.2500	1.1616	-.088	-7.07	.05244	.000	1
S3	2.5000	2.4441	-.056	-2.24	.11160	.001	1
S4	5.0000	5.0295	.030	.591	.23089	.001	1
S5	10.000	10.118	.118	1.18	.46552	.000	1

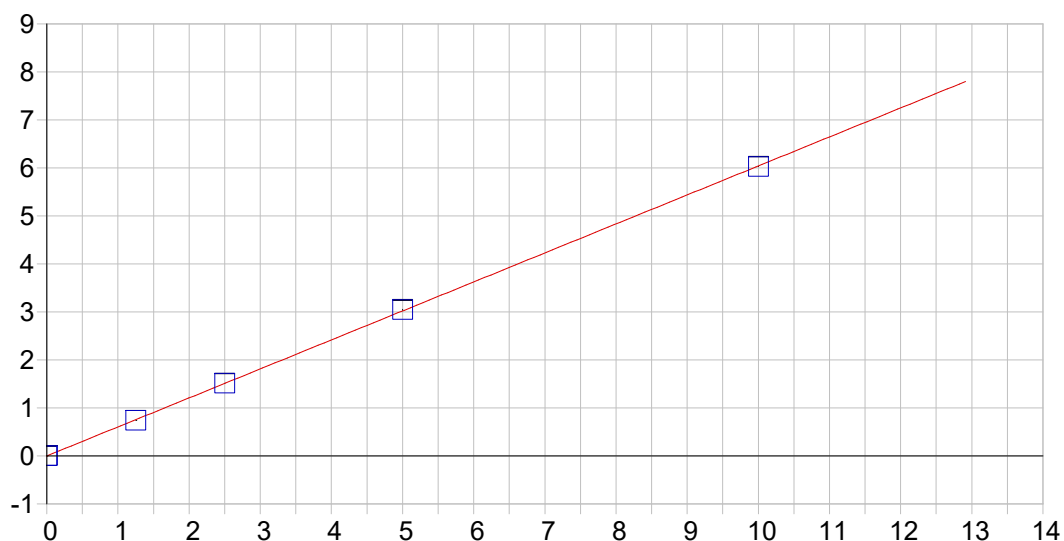


B 249.678 {135}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002214 Re-Slope: 1.000000
 A1 (Gain): 0.390190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001312
 Predicted MQL: 0.004374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00221	.001	1
S1	.01000	.00881	-.001	-11.9	.00559	.000	1
S2	1.2500	1.2814	.031	2.51	.46534	.001	1
S3	2.5000	2.5855	.086	3.42	.93735	.003	1
S4	5.0000	5.1221	.122	2.44	1.8534	.014	1
S5	10.000	9.7623	-.238	-2.38	3.5165	.028	1

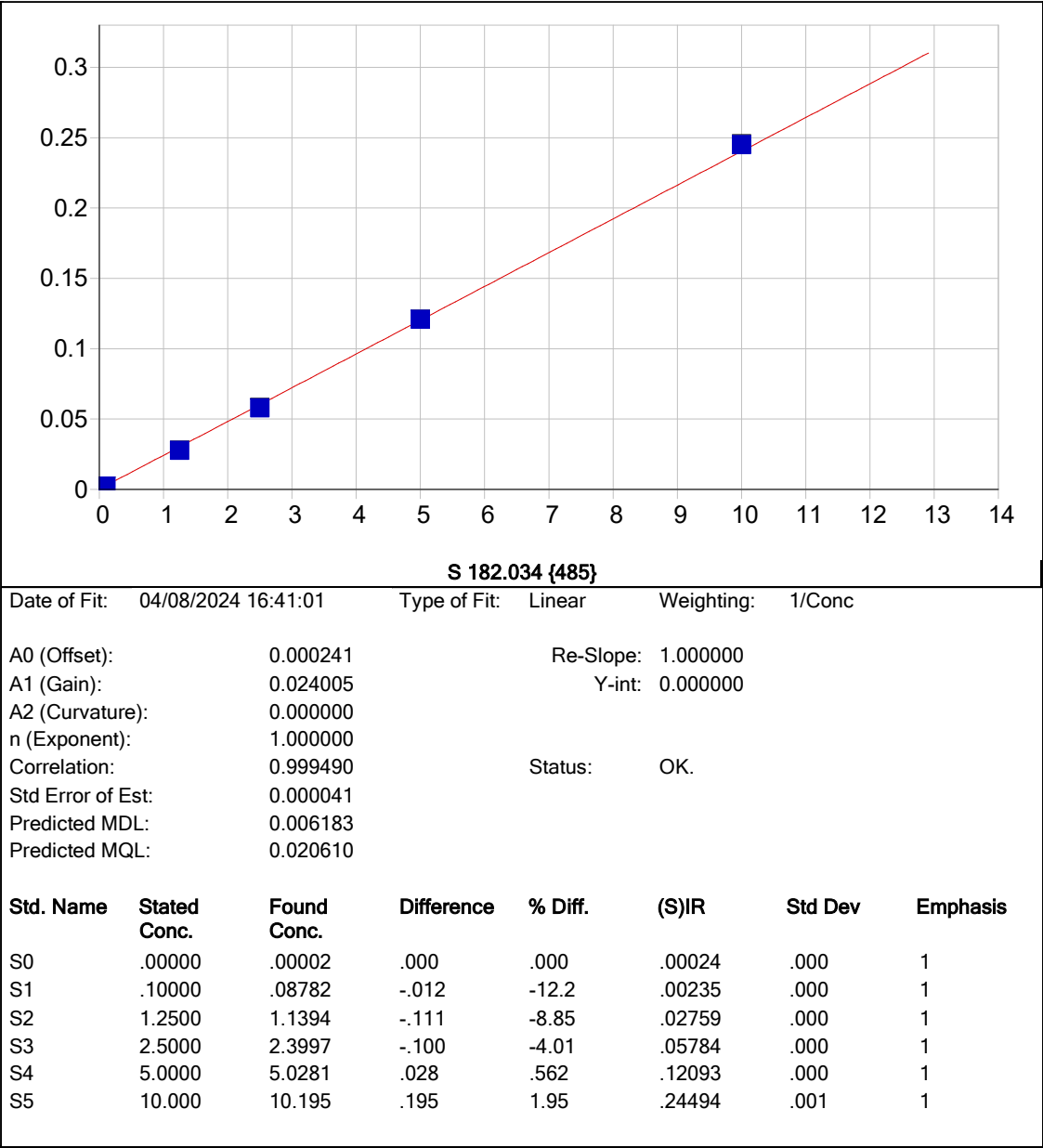


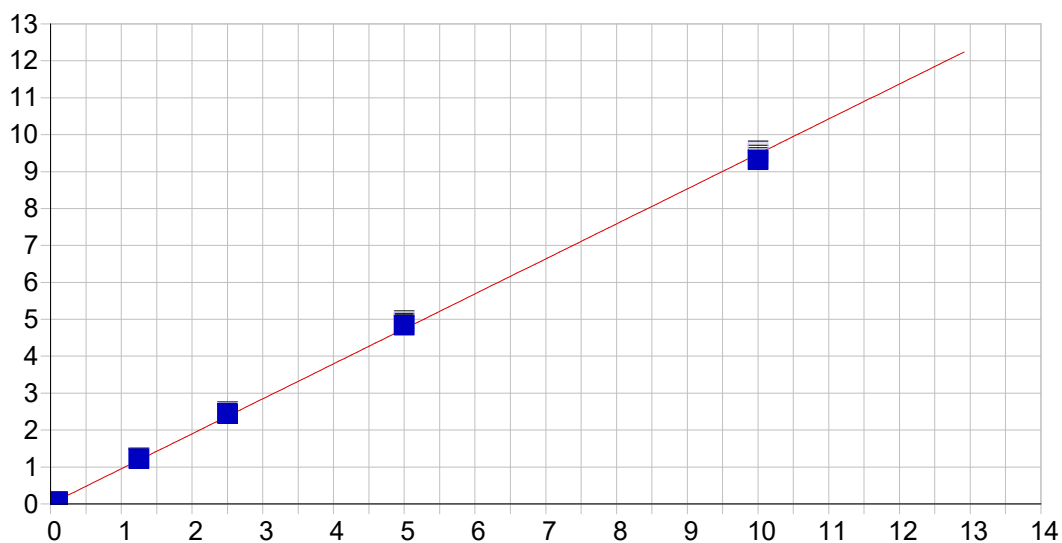
Mo 202.030 {467}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.604115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01071	.001	7.15	.00635	.000	1
S2	1.2500	1.2286	-.021	-1.72	.74207	.000	1
S3	2.5000	2.5019	.002	.075	1.5113	.003	1
S4	5.0000	5.0386	.039	.772	3.0438	.009	1
S5	10.000	9.9803	-.020	-.197	6.0291	.004	1



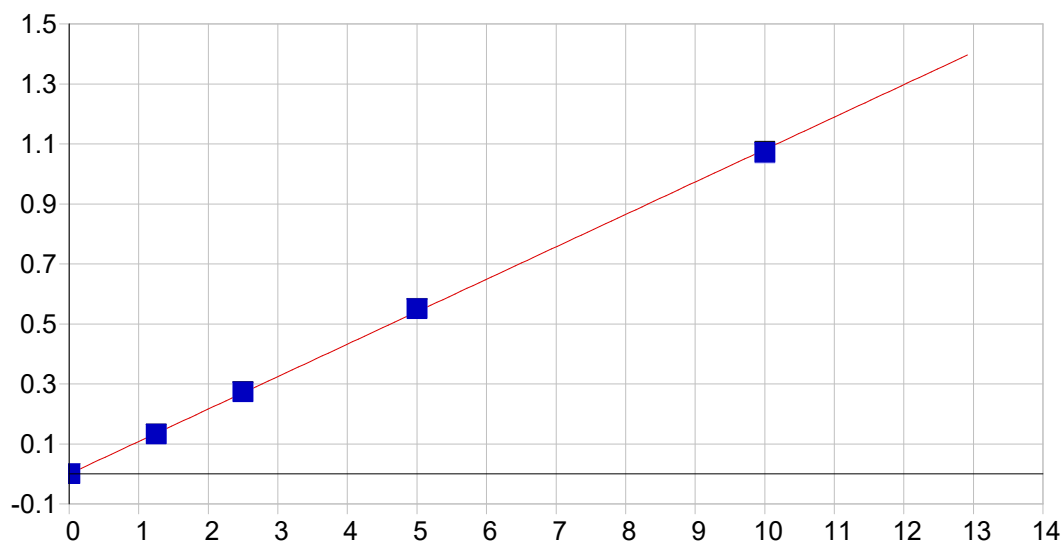


Si 251.611 {134}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004024 Re-Slope: 1.000000
 A1 (Gain): 0.947430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999251 Status: OK.
 Std Error of Est: 0.001988
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00406	.000	1
S1	.10000	.05409	-.046	-45.9	.05631	.001	1
S2	1.2500	1.2877	.038	3.01	1.2471	.004	1
S3	2.5000	2.5751	.075	3.00	2.4899	.004	1
S4	5.0000	5.1014	.101	2.03	4.9297	.031	1
S5	10.000	9.8313	-.169	-1.69	9.5033	.059	1

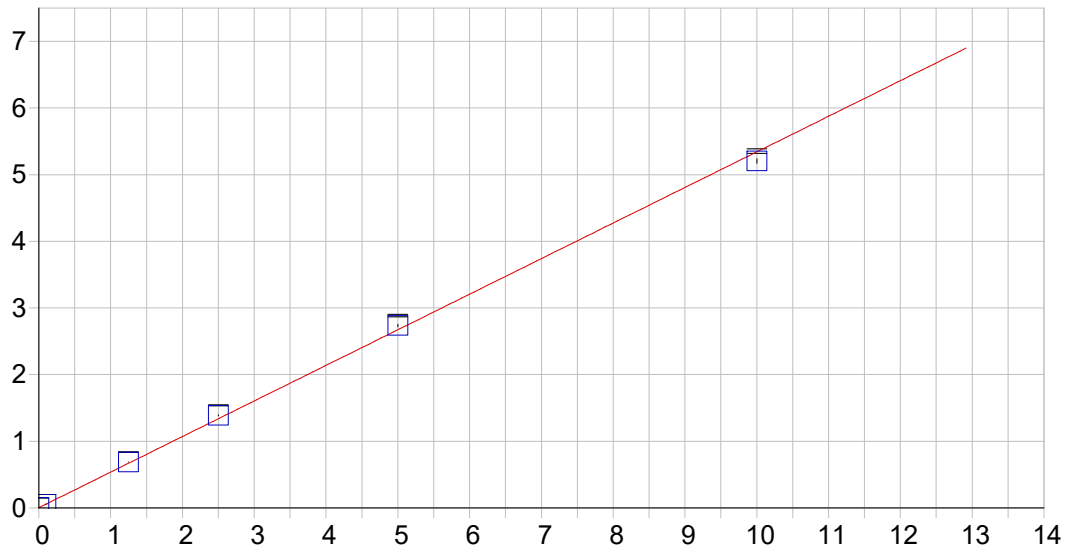


Sn 189.989 {478}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.108118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001548
 Predicted MQL: 0.005159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00700	.00655	-.000	-6.46	.00067	.000	1
S2	1.2500	1.2246	-.025	-2.03	.13202	.001	1
S3	2.5000	2.5259	.026	1.04	.27235	.001	1
S4	5.0000	5.0942	.094	1.88	.54929	.001	1
S5	10.000	9.9057	-.094	-.943	1.0680	.004	1

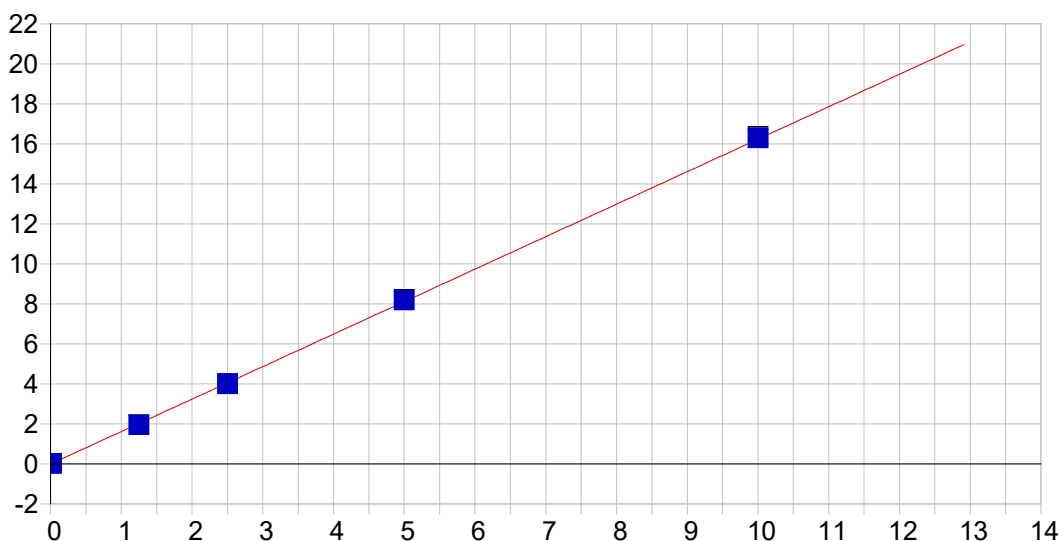


Ti 336.121 {100}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002879	Re-Slope:	1.000000
A1 (Gain):	0.533951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000781		
Predicted MDL:	0.001240		
Predicted MQL:	0.004133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00287	.001	1
S1	.10000	.10316	.003	3.16	.05796	.001	1
S2	1.2500	1.2846	.035	2.77	.68879	.004	1
S3	2.5000	2.5964	.096	3.86	1.3893	.008	1
S4	5.0000	5.1216	.122	2.43	2.7376	.019	1
S5	10.000	9.7442	-.256	-2.56	5.2058	.034	1



Li 670.784 { 50}

Date of Fit: 04/08/2024 16:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008039	Re-Slope:	1.000000
A1 (Gain):	1.623719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.001580		
Predicted MQL:	0.005268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00804	.002	1
S5	10.000	10.038	.038	.378	16.273	.066	1
S4	5.0000	5.0453	.045	.907	8.1754	.029	1
S3	2.5000	2.4644	-.036	-1.43	3.9890	.021	1
S2	1.2500	1.2041	-.046	-3.67	1.9450	.007	1
S1	.01500	.01337	-.002	-10.9	.01354	.002	1



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

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





Y 224.306 {150}*

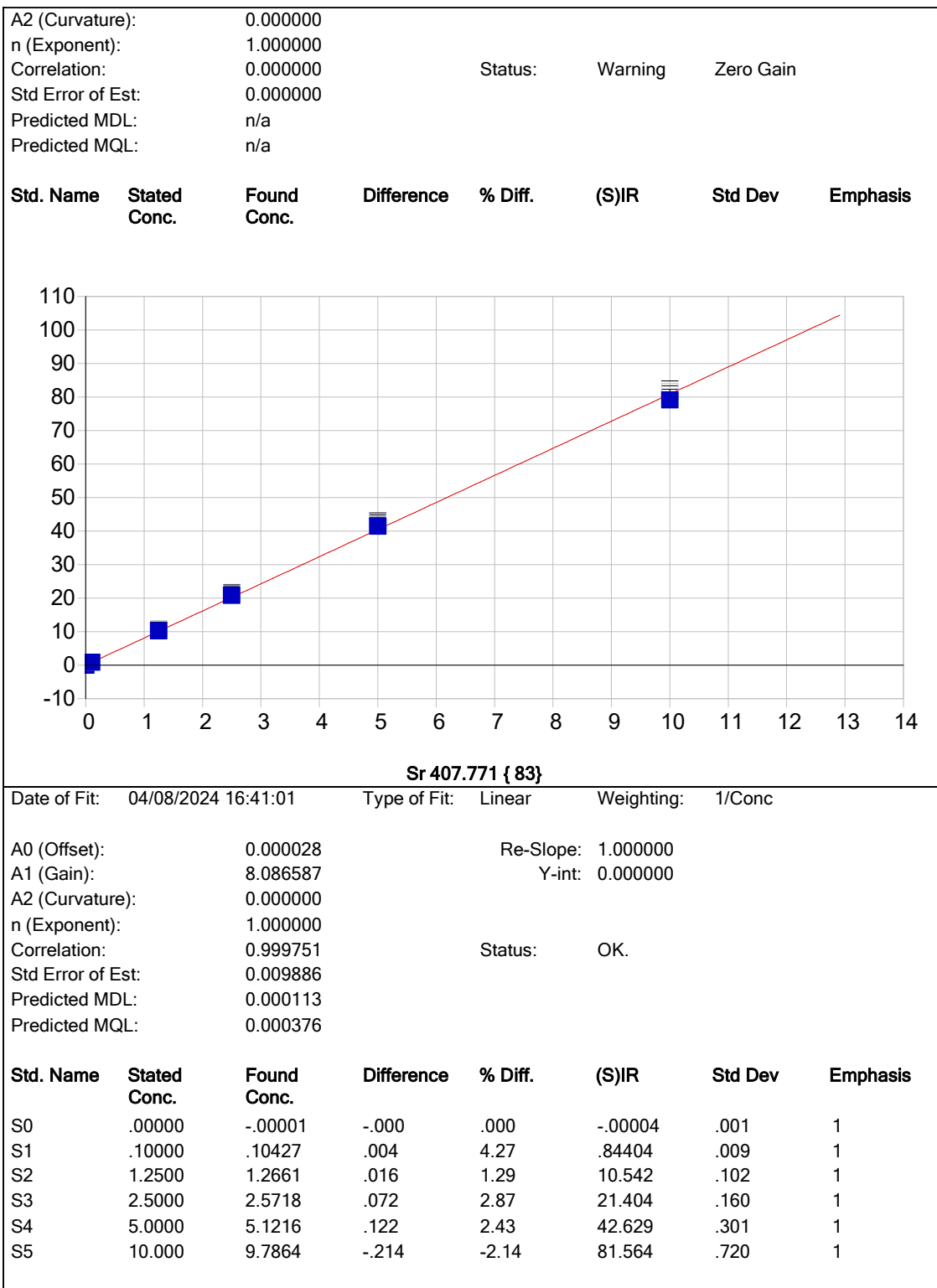
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 04/08/2024 15:11:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	-.00020	-.00040	-.00030	.00045	-.00012	.00264	.01835	-.00059
Stddev	.00023	.00016	.00037	.00001	.00025	.00101	.00033	.00030
%RSD	116.02	39.438	123.22	3.1652	204.10	38.390	1.7945	51.999
#1	-.00042	-.00026	-.00063	.00043	-.00023	.00381	.01858	-.00031
#2	-.00019	-.00036	.00010	.00046	.00016	.00218	.01851	-.00054
#3	.00003	-.00057	-.00037	.00045	-.00030	.00194	.01798	-.00091
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	.00025	.00375	.00014	-.00047	.00224	-.00009	.00020	-.00034
Stddev	.00015	.00060	.00005	.00019	.00030	.00035	.00042	.00005
%RSD	60.147	15.889	37.946	40.432	13.324	369.30	211.55	15.092
#1	.00008	.00432	.00017	-.00031	.00248	.00018	.00029	-.00039
#2	.00030	.00381	.00016	-.00041	.00191	.00003	-.00026	-.00033
#3	.00038	.00313	.00008	-.00067	.00235	-.00049	.00057	-.00029
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	-.00045	-.00025	.00170	.00015	-.00090	.00695	-.00096	.00221
Stddev	.00017	.00011	.00285	.00017	.00029	.00307	.00007	.00078
%RSD	38.408	44.340	167.77	110.88	31.768	44.164	6.9862	35.432
#1	-.00051	-.00014	.00486	.00032	-.00123	.00955	-.00088	.00312
#2	-.00025	-.00036	.00089	.00014	-.00071	.00774	-.00098	.00179
#3	-.00058	-.00025	-.00066	-.00001	-.00076	.00356	-.00100	.00173
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	-.00012	.00024	.00406	-.00001	.00287	-.00804	-.00004	
Stddev	.00021	.00010	.00027	.00013	.00055	.00194	.00146	
%RSD	177.35	39.334	6.7709	997.37	19.019	24.171	3428.1	
#1	.00006	.00035	.00418	-.00006	.00350	-.01025	-.00165	
#2	-.00036	.00017	.00426	-.00012	.00248	-.00660	.00121	
#3	-.00006	.00020	.00375	.00014	.00265	-.00725	.00031	

Sample Name: S0 Acquired: 04/08/2024 15:11:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1821.2	36635.	4618.4	1116.4	2260.1
Stddev	1.8	64.	60.0	13.2	4.2
%RSD	.10120	.17487	1.2990	1.1787	.18792
#1	1822.8	36615.	4552.0	1112.3	2257.1
#2	1821.7	36583.	4634.7	1105.7	2265.0
#3	1819.2	36707.	4668.6	1131.1	2258.3

Sample Name: S1 Acquired: 04/08/2024 15:15:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.00010	.00167	.00236	.00182	.00841	.02082	.91205	.02727
Stddev	.00005	.00012	.00047	.00008	.00030	.00081	.00206	.00056
%RSD	50.146	7.1090	19.738	4.5315	3.5826	3.8753	.22554	2.0640
#1	.00011	.00154	.00244	.00181	.00813	.02085	.91357	.02739
#2	.00013	.00170	.00186	.00175	.00873	.01999	.91287	.02665
#3	.00004	.00176	.00279	.00191	.00837	.02160	.90971	.02776
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	.01298	.42661	.00201	.04010	.00650	.00307	.00926	.05392
Stddev	.00025	.00287	.00007	.00010	.00023	.00027	.00012	.00131
%RSD	1.8961	.67216	3.6475	.26120	3.5998	8.9467	1.3106	2.4361
#1	.01270	.42792	.00207	.03998	.00624	.00328	.00940	.05425
#2	.01310	.42332	.00193	.04016	.00670	.00317	.00921	.05248
#3	.01314	.42859	.00203	.04015	.00655	.00276	.00917	.05505
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	.02990	.00377	.03591	.00587	.00487	.14560	-.00062	.00559
Stddev	.00049	.00008	.00116	.00006	.00061	.00170	.00016	.00013
%RSD	1.6458	2.0234	3.2239	.95421	12.418	1.1681	24.862	2.3475
#1	.03041	.00379	.03700	.00586	.00554	.14538	-.00045	.00571
#2	.02942	.00368	.03605	.00582	.00436	.14401	-.00067	.00562
#3	.02988	.00383	.03469	.00593	.00472	.14740	-.00075	.00545
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	.00635	.00235	.05631	.00067	.05796	.01354	.84404	
Stddev	.00011	.00010	.00095	.00019	.00071	.00177	.00875	
%RSD	1.7488	4.2305	1.6929	28.171	1.2239	13.044	1.0365	
#1	.00636	.00230	.05570	.00046	.05733	.01186	.84695	
#2	.00646	.00228	.05581	.00074	.05783	.01338	.83420	
#3	.00624	.00246	.05740	.00081	.05873	.01538	.85096	

Sample Name: S1 Acquired: 04/08/2024 15:15:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1798.6	36218.	4643.2	1107.1	2218.0
Stddev	1.6	68.	48.4	3.0	4.2
%RSD	.08967	.18895	1.0430	.27049	.19060
#1	1799.0	36155.	4662.1	1110.4	2222.7
#2	1800.0	36207.	4679.3	1104.6	2216.8
#3	1796.9	36291.	4588.1	1106.4	2214.5

Sample Name: S2 Acquired: 04/08/2024 15:19:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.04709	.10095	1.4495	.04564	.17597	3.3563	10.696	.67959
Stddev	.00013	.00023	.0020	.00025	.00089	.0127	.022	.00346
%RSD	.27736	.22756	.13877	.55013	.50493	.37747	.20751	.50903

#1	.04701	.10121	1.4515	.04548	.17537	3.3684	10.676	.68358
#2	.04702	.10089	1.4496	.04551	.17555	3.3431	10.693	.67740
#3	.04724	.10076	1.4474	.04593	.17699	3.3574	10.720	.67778

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5279	5.1636	.68304	.48324	.61755	1.0541	2.1184	.68577
Stddev	.0014	.0156	.00183	.00118	.00341	.0091	.0084	.00529
%RSD	.09447	.30262	.26736	.24517	.55246	.85896	.39729	.77125

#1	1.5282	5.1699	.68185	.48459	.61974	1.0619	2.1252	.68793
#2	1.5292	5.1458	.68514	.48237	.61362	1.0441	2.1090	.67975
#3	1.5264	5.1751	.68213	.48276	.61929	1.0562	2.1209	.68964

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	.44757	.11980	.24422	.06496	.36367	1.0788	.05244	.46534
Stddev	.00059	.00034	.00080	.00027	.00215	.0144	.00029	.00097
%RSD	.13131	.28227	.32835	.41429	.59155	1.3325	.55290	.20862

#1	.44690	.12016	.24368	.06527	.36469	1.0886	.05215	.46426
#2	.44789	.11974	.24384	.06478	.36120	1.0623	.05273	.46564
#3	.44793	.11950	.24514	.06483	.36512	1.0854	.05244	.46613

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	.74207	.02759	1.2471	.13202	.68879	1.9450	10.542	
Stddev	.00026	.00021	.0043	.00067	.00361	.0068	.102	
%RSD	.03477	.77316	.34272	.50951	.52373	.34877	.97233	

#1	.74221	.02736	1.2426	.13239	.69143	1.9482	10.612	
#2	.74177	.02778	1.2475	.13125	.68468	1.9372	10.424	
#3	.74223	.02762	1.2511	.13244	.69026	1.9495	10.589	

Sample Name: S2 Acquired: 04/08/2024 15:19:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1705.6	34185.	4494.9	1040.5	2020.0
Stddev	3.9	27.	26.0	9.7	2.9
%RSD	.22776	.07929	.57766	.92967	.14367
#1	1710.0	34206.	4502.5	1042.9	2022.2
#2	1704.2	34195.	4516.2	1048.8	2016.7
#3	1702.6	34154.	4466.0	1029.9	2021.1

Sample Name: S3 Acquired: 04/08/2024 15:23:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.09832	.20478	2.9632	.09372	.36354	6.8511	21.832	1.3667
Stddev	.00063	.00070	.0058	.00055	.00108	.0214	.024	.0068
%RSD	.63929	.34070	.19664	.58258	.29590	.31200	.10899	.49504
#1	.09764	.20556	2.9592	.09434	.36230	6.8357	21.834	1.3743
#2	.09887	.20455	2.9699	.09332	.36412	6.8421	21.807	1.3648
#3	.09846	.20423	2.9605	.09351	.36420	6.8755	21.855	1.3612
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1185	10.386	1.3943	.98683	1.2447	2.1022	4.2265	1.4003
Stddev	.0042	.033	.0588	.00211	.0084	.0137	.0203	.0070
%RSD	.13565	.31827	4.2159	.21407	.67734	.65037	.48053	.49783
#1	3.1155	10.373	1.3421	.98796	1.2396	2.0983	4.2141	1.4008
#2	3.1233	10.361	1.4580	.98813	1.2401	2.0910	4.2154	1.3930
#3	3.1166	10.423	1.3829	.98439	1.2545	2.1175	4.2499	1.4069
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	.91578	.25006	.50138	.13283	.76800	2.2311	.11160	.93735
Stddev	.00038	.00998	.00085	.00091	.03789	.0223	.00051	.00294
%RSD	.04203	3.9912	.16856	.68195	4.9340	.99877	.45321	.31340
#1	.91596	.24117	.50223	.13260	.73494	2.2302	.11104	.93853
#2	.91604	.26086	.50054	.13207	.80936	2.2093	.11202	.93400
#3	.91534	.24815	.50137	.13383	.75971	2.2538	.11174	.93951
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	1.5113	.05784	2.4899	.27235	1.3893	3.9890	21.404	
Stddev	.0027	.00018	.0044	.00092	.0082	.0208	.160	
%RSD	.18227	.30408	.17798	.33623	.59159	.52168	.74594	
#1	1.5085	.05765	2.4950	.27230	1.3821	3.9821	21.356	
#2	1.5140	.05788	2.4867	.27329	1.3874	3.9726	21.274	
#3	1.5114	.05799	2.4881	.27146	1.3982	4.0124	21.582	

Sample Name: S3 Acquired: 04/08/2024 15:23:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1632.5	32688.	4446.6	976.83	1904.8
Stddev	3.3	1189.	26.0	35.29	2.9
%RSD	.20357	3.6369	.58452	3.6124	.15218
#1	1636.3	33792.	4426.5	1005.7	1907.9
#2	1631.0	31430.	4475.9	937.49	1902.2
#3	1630.2	32842.	4437.2	987.33	1904.2

Sample Name: S4 Acquired: 04/08/2024 15:27:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.20260	.40055	5.9683	.19329	.74945	14.020	42.950	2.7267
Stddev	.00082	.00050	.0134	.00030	.00169	.089	.054	.0208
%RSD	.40577	.12384	.22484	.15359	.22497	.63462	.12525	.76356
#1	.20342	.40031	5.9557	.19315	.75083	13.923	42.888	2.7242
#2	.20261	.40112	5.9824	.19364	.74757	14.038	42.986	2.7073
#3	.20177	.40022	5.9667	.19310	.74995	14.099	42.976	2.7487
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2012	20.714	2.7089	1.9698	2.5107	4.1481	8.2710	2.8306
Stddev	.0066	.073	.0104	.0014	.0242	.0272	.0512	.0189
%RSD	.10705	.35183	.38485	.07313	.96542	.65574	.61952	.66822
#1	6.1985	20.636	2.7015	1.9681	2.4840	4.1222	8.2222	2.8128
#2	6.2088	20.726	2.7208	1.9705	2.5167	4.1457	8.2665	2.8285
#3	6.1964	20.781	2.7043	1.9708	2.5313	4.1764	8.3243	2.8505
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	1.8202	.50387	.99148	.25856	1.5586	4.6351	.23089	1.8534
Stddev	.0027	.00182	.00256	.00200	.0099	.0453	.00051	.0142
%RSD	.14908	.36214	.25781	.77201	.63527	.97702	.22003	.76501
#1	1.8193	.50183	.98900	.25659	1.5575	4.5874	.23039	1.8507
#2	1.8233	.50534	.99134	.25851	1.5690	4.6405	.23140	1.8408
#3	1.8182	.50445	.99411	.26058	1.5493	4.6775	.23087	1.8687
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	3.0438	.12093	4.9297	.54929	2.7376	8.1754	42.629	
Stddev	.0087	.00016	.0311	.00097	.0192	.0292	.301	
%RSD	.28436	.13271	.63149	.17579	.69990	.35673	.70643	
#1	3.0527	.12089	4.9253	.54851	2.7163	8.1519	42.617	
#2	3.0433	.12110	4.9009	.55037	2.7431	8.1662	42.334	
#3	3.0354	.12079	4.9627	.54899	2.7534	8.2080	42.936	

Sample Name: S4 Acquired: 04/08/2024 15:27:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1529.5	31732.	4347.5	924.22	1782.0
Stddev	.7	138.	26.9	2.61	3.9
%RSD	.04574	.43546	.61829	.28233	.22161
#1	1529.7	31885.	4358.2	924.89	1786.5
#2	1528.7	31617.	4367.4	921.35	1779.5
#3	1530.0	31694.	4316.9	926.44	1779.9

Sample Name: S5 Acquired: 04/08/2024 15:31:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	.41624	.76155	11.604	.39412	1.5348	27.581	82.794	5.2530
Stddev	.00033	.00136	.039	.00078	.0015	.139	.438	.0308
%RSD	.07814	.17864	.33528	.19742	.09957	.50453	.52910	.58570
#1	.41587	.76299	11.647	.39413	1.5332	27.507	82.579	5.2245
#2	.41638	.76029	11.592	.39489	1.5363	27.494	82.504	5.2490
#3	.41647	.76139	11.572	.39333	1.5351	27.741	83.297	5.2856
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	11.868	39.667	5.1351	3.8065	4.8986	7.8299	15.737	5.5506
Stddev	.033	.147	.0037	.0067	.0404	.0523	.072	.0359
%RSD	.27975	.36969	.07173	.17662	.82528	.66811	.45527	.64582
#1	11.905	39.666	5.1357	3.8142	4.8893	7.8390	15.731	5.5445
#2	11.857	39.521	5.1383	3.8016	4.8636	7.7736	15.668	5.5182
#3	11.842	39.815	5.1311	3.8037	4.9428	7.8770	15.811	5.5891
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	3.5174	1.0130	1.9373	.49177	3.2297	9.2094	.46552	3.5165
Stddev	.0034	.0028	.0065	.00293	.0141	.0849	.00035	.0282
%RSD	.09666	.27455	.33732	.59623	.43701	.92171	.07608	.80130
#1	3.5213	1.0105	1.9352	.48839	3.2318	9.1770	.46567	3.5056
#2	3.5158	1.0124	1.9321	.49363	3.2146	9.1455	.46512	3.4954
#3	3.5150	1.0160	1.9446	.49329	3.2426	9.3057	.46577	3.5485
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	6.0291	.24494	9.5033	1.0680	5.2058	16.273	81.564	
Stddev	.0037	.00062	.0595	.0045	.0338	.066	.720	
%RSD	.06156	.25108	.62580	.41758	.65002	.40576	.88244	
#1	6.0251	.24532	9.4680	1.0715	5.1891	16.290	81.398	
#2	6.0324	.24526	9.4698	1.0630	5.1836	16.200	80.942	
#3	6.0298	.24423	9.5719	1.0696	5.2448	16.328	82.353	

Sample Name: S5 Acquired: 04/08/2024 15:31:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) 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	1387.3	29976.	4219.6	833.80	1636.8
Stddev	2.1	76.	17.0	5.86	1.9
%RSD	.14824	.25420	.40225	.70236	.11376
#1	1389.7	29890.	4216.3	828.29	1634.9
#2	1385.8	30005.	4238.0	839.95	1636.8
#3	1386.5	30033.	4204.5	833.16	1638.6

Sample Name: S6 Acquired: 04/08/2024 15:35:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.953	65.931	21.483	9.5843	5.5248
Stddev	.512	.063	.138	.0541	.0098
%RSD	.69250	.09579	.64348	.56413	.17805

#1	74.255	65.866	21.327	9.5220	5.5353
#2	74.243	65.937	21.593	9.6191	5.5232
#3	73.362	65.991	21.528	9.6118	5.5158

Int. Std.	Y_3710
Units	Cts/S
Avg	4021.6
Stddev	16.6
%RSD	.41223

#1	4013.9
#2	4040.7
#3	4010.4

Sample Name: ICV002 Acquired: 04/08/2024 15:39:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9153736	1.044207	.9784489	.9209341	.9053243	2.402267
Stddev	.0166107	.017639	.0139767	.0079602	.0118196	.005522
%RSD	1.814633	1.689193	1.428452	.8643603	1.305568	.2298766

#1	.8961933	1.024680	.9624721	.9118519	.8929086	2.407431
#2	.9250054	1.058985	.9884127	.9267000	.9164405	2.396445
#3	.9249220	1.048957	.9844620	.9242503	.9066238	2.402925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077050	.5087842	.4954869	9.918008	.5522054	.5002614
Stddev	.0012616	.0041510	.0072341	.027795	.0057019	.0077536
%RSD	.2484808	.8158687	1.460005	.2802494	1.032574	1.549914

#1	.5079486	.5089606	.4876338	9.890049	.5522068	.4914670
#2	.5088271	.5128442	.5018790	9.945637	.5465028	.5061120
#3	.5063395	.5045478	.4969480	9.918339	.5579066	.5032052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398858	10.72280	.5428371	5.523780	.5189681	.2321959
Stddev	.0020372	.06297	.0023830	.038437	.0088196	.0007925
%RSD	.3773311	.5872152	.4389820	.6958422	1.699453	.3413236

#1	.5380402	10.65078	.5441387	5.481474	.5089519	.2320539
#2	.5420716	10.76744	.5400867	5.533312	.5255705	.2314840
#3	.5395457	10.75019	.5442857	5.556554	.5223819	.2330499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087089	.5074272	F .8727345	9.254995	F .0048033	F -.000138
Stddev	.084004	.0035951	.0104860	.046452	.0025465	.000330
%RSD	.9244338	.7084876	1.201507	.5019177	53.01683	238.7149

#1	8.993562	.5077038	.8643285	9.231232	.0024086	.000159
#2	9.111576	.5037019	.8693903	9.308521	.0045228	-.000494
#3	9.156129	.5108760	.8844847	9.225231	.0074784	-.000080

Sample Name: ICV002 Acquired: 04/08/2024 15:39:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000552	F .0017954	F .0027028	F .0007241	F .0005022	F .0085918
Stddev	.000262	.0049575	.0006526	.0003031	.0006475	.0008119
%RSD	47.50090	276.1280	24.14550	41.85309	128.9320	9.449219

#1	-.000412	-.003564	.0033262	.0010572	.0010887	.0084426
#2	-.000854	.002733	.0020245	.0006503	-.000193	.0078649
#3	-.000390	.006217	.0027579	.0004647	.000610	.0094679

Elem	Sr4077
Units	ppm
Avg	F -.009407
Stddev	.000219
%RSD	2.329733

#1	-.009166
#2	-.009463
#3	-.009594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.008	35391.47	4542.602	1081.454	2219.074
Stddev	22.087	187.31	27.058	3.297	29.056
%RSD	1.217569	.5292626	.5956405	.3048328	1.309363

#1	1838.918	35457.49	4556.927	1084.490	2250.557
#2	1796.814	35536.83	4511.393	1081.926	2193.290
#3	1806.293	35180.08	4559.485	1077.947	2213.376

Sample Name: ICB002 Acquired: 04/08/2024 15:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018847	.0021531	-.003006	.0007300	-.000260	-.003122	-.000872
Stddev	.0004257	.0012533	.001993	.0032756	.000195	.009381	.000614
%RSD	22.58712	58.20852	66.30563	448.6801	75.04817	300.5440	70.40383

#1	.0014037	.0008266	-.004985	.0023598	-.000339	.007230	-.001010
#2	.0022128	.0033175	-.000999	.0028711	-.000403	-.011063	-.001405
#3	.0020376	.0023153	-.003035	-.003041	-.000038	-.005531	-.000201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000038	.0015763	-.000342	-.000042	.0015342	.0101172
Stddev	.000077	.0000488	.0094879	.000354	.000110	.0017635	.0105091
%RSD	85.70793	1300.702	601.9191	103.5612	262.6200	114.9460	103.8730

#1	-.000012	.0000140	.0015991	-.000526	-.000162	.0033410	.0142182
#2	-.000091	.0000466	-.007923	.000066	-.000018	-.000183	-.001824
#3	-.000165	-.000049	.011053	-.000565	.000054	.001444	.017957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.001185	.0001715	-.000048	-.433914	-.000350	-.001887
Stddev	.000524	.032193	.0002177	.000140	.033177	.003994	.003068
%RSD	122.0541	2717.475	126.9127	289.4832	7.645905	1141.890	162.5853

#1	-.000578	.008980	.0003558	-.000197	-.423418	.002733	-.002174
#2	.000153	.024700	-.000069	-.000030	-.471070	-.004862	.001314
#3	-.000864	-.037233	.000227	.000082	-.407255	.001080	-.004802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885843	-.000119	.0016558	.0000078	.0018944	.0003470	-.000094
Stddev	.0833170	.004771	.0010456	.0003239	.0053789	.0005176	.000533
%RSD	44.18024	3995.950	63.14906	4175.242	283.9391	149.1867	564.4879

#1	.2385090	.001205	.0007217	-.000034	.0080319	.0003218	-.000568
#2	.0924014	-.005412	.0014603	-.000293	-.001999	-.000158	-.000199
#3	.2348426	.003849	.0027853	.000350	-.000349	.000877	.000483

Sample Name: ICB002 Acquired: 04/08/2024 15:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000200	.0075573	.0000368
Stddev	.000461	.0010908	.0000321
%RSD	230.9701	14.43348	87.19987

#1	-.000585	.0071158	.0000073
#2	-.000326	.0087996	.0000322
#3	.000312	.0067565	.0000710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.682	35889.31	4592.367	1098.753	2277.174
Stddev	14.009	153.63	33.390	1.901	20.389
%RSD	.7614745	.4280619	.7270765	.1730231	.8953801

#1	1832.909	36066.67	4554.300	1100.664	2265.179
#2	1855.790	35797.64	4606.100	1096.862	2300.716
#3	1830.347	35803.61	4616.700	1098.733	2265.626

Sample Name: ICSA002 Acquired: 04/08/2024 16:11:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1103171	.0010830	-.003652	.0305509	.0004732	246.7981
Stddev	.0087684	.0024426	.000657	.0025034	.0008510	1.3261
%RSD	7.948364	225.5432	17.99280	8.194357	179.8153	.5373104

#1	.1184737	.0016616	-.004379	.0286379	-.000317	247.7282
#2	.1010439	-.001597	-.003100	.0296304	.000363	247.3865
#3	.1114337	.003184	-.003477	.0333842	.001374	245.2797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056802	.0014000	.0021646	244.5189	.0589256	-.000615
Stddev	.0002162	.0000861	.0001098	.3511	.0008851	.000095
%RSD	3.806655	6.153248	5.070493	.1435924	1.502071	15.44176

#1	.0056041	.0014322	.0020384	244.7458	.0598477	-.000512
#2	.0059242	.0014654	.0022176	244.6965	.0580828	-.000698
#3	.0055123	.0013024	.0022377	244.1145	.0588462	-.000634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054113	103.0233	.0107803	240.6551	.0005601	.0033400
Stddev	.0028010	.5577	.0005935	.4083	.0006612	.0001789
%RSD	51.76256	.5413125	5.505197	.1696673	118.0477	5.357093

#1	.0054621	103.4356	.0106965	241.0408	.0006539	.0031774
#2	.0025852	102.3888	.0102332	240.2275	-.000143	.0033108
#3	.0081865	103.2457	.0114112	240.6970	.001169	.0035317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310407	-.000406	.0205698	.2529516	-.007171	F -.086730
Stddev	.116816	.005101	.0056490	.0262951	.002528	.001475
%RSD	37.63323	1255.172	27.46259	10.39532	35.25629	1.701014

#1	-.331524	-.001758	.0241886	.2629331	-.006622	-.085991
#2	-.184473	-.004695	.0140605	.2231272	-.009928	-.088429
#3	-.415225	.005234	.0234603	.2727946	-.004962	-.085771

Sample Name: ICSA002 Acquired: 04/08/2024 16:11:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001117	-.003938	.0002072	.0026573	.0017884	.0105074
Stddev	.000497	.009349	.0001157	.0020108	.0020287	.0012522
%RSD	44.45076	237.3769	55.81327	75.67054	113.4404	11.91755
#1	-.000680	-.001450	.0001047	.0003632	-.000211	.0110570
#2	-.001015	-.014279	.0003326	.0034943	.003846	.0090744
#3	-.001657	.003915	.0001844	.0041145	.001730	.0113909

Elem	Sr4077
Units	ppm
Avg	.0000319
Stddev	.0008164
%RSD	2563.128
#1	.0003702
#2	.0006246
#3	-.000899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.113	32006.67	4373.603	983.3560	1869.685
Stddev	.626	87.14	19.510	.3732	2.852
%RSD	.0381051	.2722414	.4460946	.0379536	.1525411
#1	1642.397	32100.36	4351.218	982.9613	1867.003
#2	1643.383	31928.06	4382.595	983.7033	1869.369
#3	1643.558	31991.58	4386.995	983.4033	1872.681

Sample Name: ICSAB002 Acquired: 04/08/2024 16:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0768542	.0989918	.0458082	.0715093	.5659996	245.2673
Stddev	.0109790	.0037056	.0036267	.0035186	.0032218	5.2580
%RSD	14.28547	3.743376	7.917140	4.920516	.5692218	2.143768

#1	.0775102	.0956148	.0454748	.0753695	.5623293	239.3913
#2	.0655619	.1029560	.0423597	.0706769	.5683611	249.5285
#3	.0874904	.0984046	.0495900	.0684815	.5673082	246.8822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117228	.5092795	1.008775	242.1708	.5882740	.5012818
Stddev	.0101764	.0082510	.002002	4.2373	.0044474	.0017978
%RSD	1.988657	1.620140	.1984439	1.749720	.7560130	.3586416

#1	.5001638	.4997629	1.006491	237.4030	.5927566	.4996998
#2	.5193330	.5136443	1.010226	245.5066	.5882029	.5032369
#3	.5156716	.5144314	1.009607	243.6028	.5838626	.5009088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5588604	102.1138	.5338888	238.1267	1.052929	F .0686681
Stddev	.0118976	1.8456	.0071904	4.1965	.003504	.0004395
%RSD	2.128897	1.807373	1.346796	1.762289	.3327788	.6400288

#1	.5465470	100.0828	.5255908	233.5386	1.049058	.0682756
#2	.5702932	103.6883	.5382828	241.7707	1.055882	.0691429
#3	.5597412	102.5703	.5377926	239.0709	1.053848	.0685858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001415	.5005448	.9386801	.2123327	.0036595	F -.085747
Stddev	.021241	.0090646	.0160472	.0293847	.0032036	.001207
%RSD	1501.527	1.810944	1.709550	13.83899	87.54216	1.407279

#1	-.025693	.4900786	.9478422	.2125760	.0039950	-.085997
#2	.013738	.5058799	.9480473	.1828271	.0003013	-.084435
#3	.007712	.5056758	.9201507	.2415950	.0066821	-.086809

Sample Name: ICSAB002 Acquired: 04/08/2024 16:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0042451	.0010816	.0006156	.0007765	.0100923
Stddev	.000428	.0141839	.0010003	.0023013	.0001752	.0012767
%RSD	180.0425	334.1202	92.47488	373.8094	22.55819	12.65064
#1	-.000697	-.011819	-.000001	.0001056	.0009515	.0104359
#2	-.000164	.015043	.001273	.0031292	.0007767	.0111621
#3	.000149	.009511	.001972	-.001388	.0006012	.0086789

Elem	Sr4077
Units	ppm
Avg	.0004058
Stddev	.0003778
%RSD	93.09207
#1	-.000016
#2	.000519
#3	.000714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.704	32158.84	4415.728	985.8936	1861.743
Stddev	2.900	98.91	74.955	7.0287	5.936
%RSD	.1772757	.3075710	1.697451	.7129293	.3188564
#1	1636.863	32271.09	4502.275	987.8968	1868.404
#2	1632.404	32084.46	4373.078	978.0807	1857.009
#3	1637.844	32120.96	4371.829	991.7032	1859.817

Sample Name: CCV007 Acquired: 04/08/2024 16:21:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001454	5.039577	25.32939	5.052918	5.039795	398.8404	10.25070
Stddev	.016583	.012121	.05450	.005724	.012100	.8962	.03880
%RSD	.3315567	.2405245	.2151636	.1132793	.2400832	.2246961	.3785136

#1	4.985082	5.043995	25.38632	5.053416	5.031557	397.9030	10.22689
#2	5.001041	5.025867	25.27770	5.058377	5.053686	398.9296	10.29547
#3	5.018240	5.048870	25.32415	5.046961	5.034141	399.6887	10.22973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159162	2.563816	405.1736	15.95443	2.552531	15.62075	404.4959
Stddev	.0019546	.007807	.2220	.09934	.005322	.13486	2.3822
%RSD	.3788573	.3044961	.0547840	.6226718	.2085108	.8633591	.5889227

#1	.5163677	2.571682	405.1610	15.87512	2.558667	15.56930	405.1469
#2	.5137753	2.556070	404.9582	15.92232	2.549767	15.51919	401.8559
#3	.5176055	2.563694	405.4016	16.06586	2.549160	15.77377	406.4849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39817	404.2756	2.568721	1.319568	394.6532	2.538206	15.76375
Stddev	.03692	2.2804	.005908	.001219	.3138	.004674	.08275
%RSD	.2397481	.5640766	.2300162	.0924148	.0795246	.1841528	.5249169

#1	15.41699	404.4526	2.572905	1.319475	394.3160	2.539600	15.76333
#2	15.35564	401.9119	2.561962	1.318399	394.9367	2.542024	15.84671
#3	15.42189	406.4624	2.571295	1.320832	394.7068	2.532993	15.68122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.5202	5.195519	4.854024	4.957949	5.215636	5.153614	5.157704
Stddev	1.0089	.011385	.036842	.008315	.016360	.036791	.015124
%RSD	.6324691	.2191261	.7590028	.1677164	.3136633	.7138861	.2932362

#1	159.1661	5.201905	4.835387	4.960899	5.226764	5.135846	5.165745
#2	158.7361	5.182374	4.830225	4.964387	5.223292	5.129080	5.140258
#3	160.6585	5.202276	4.896462	4.948561	5.196853	5.195917	5.167109

Sample Name: CCV007 Acquired: 04/08/2024 16:21:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120368	5.252795	4.889768
Stddev	.023684	.006097	.065701
%RSD	.4625492	.1160806	1.343649

#1	5.116994	5.255634	4.816184
#2	5.098551	5.245796	4.910567
#3	5.145558	5.256956	4.942552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.640	30064.62	4244.409	870.5031	1668.375
Stddev	4.090	39.18	11.580	4.5739	1.332
%RSD	.2771685	.1303203	.2728332	.5254283	.0798347

#1	1477.229	30095.76	4253.071	872.6566	1666.838
#2	1470.993	30020.63	4248.900	865.2500	1669.204
#3	1478.696	30077.47	4231.256	873.6028	1669.082

Sample Name: CCB007 Acquired: 04/08/2024 16:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003263	-.000536	.0014899	.0006955	.0017963	.0017528	-.000634
Stddev	.006690	.001250	.0011357	.0026441	.0016734	.0115479	.000344
%RSD	205.0228	233.2565	76.22864	380.2007	93.16088	658.8421	54.28009

#1	-.010974	.000255	.0005551	.0037379	.0002381	-.003528	-.000489
#2	.000192	-.001976	.0027539	-.001047	.0015856	.014997	-.000387
#3	.000993	.000115	.0011607	-.000605	.0035650	-.006211	-.001028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000023	.0105951	.0004188	.0001345	.0083269	.0229997
Stddev	.000082	.000067	.0102136	.0005087	.0001179	.0029770	.0127872
%RSD	364.1644	290.0217	96.39877	121.4544	87.67789	35.75107	55.59730

#1	-.000102	.000054	.0036413	-.000115	.0000299	.0058538	.0377141
#2	-.000028	-.000059	.0223213	.000473	.0001113	.0074958	.0145799
#3	.000062	-.000064	.0058228	.000898	.0002623	.0116312	.0167052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.001396	.0067980	.0003059	-.165760	-.001276	-.007024
Stddev	.000383	.026637	.0001929	.0001181	.209122	.003054	.010254
%RSD	136.2352	1908.252	2.836897	38.60816	126.1594	239.3712	145.9953

#1	-.000520	-.016233	.0065802	.0001887	-.107771	.000788	-.018174
#2	-.000484	-.017311	.0069471	.0003041	-.397757	-.004785	.002003
#3	.000161	.029356	.0068668	.0004249	.008248	.000169	-.004901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033177	-.002662	.0056806	.0001801	-.001849	.0003089	.0016217
Stddev	.0445245	.001374	.0004458	.0003229	.002054	.0007566	.0011528
%RSD	21.89898	51.60376	7.847242	179.3157	111.0918	244.9589	71.08243

#1	.1823676	-.002445	.0061662	.0005017	-.002398	-.000563	.0014816
#2	.2544529	-.001410	.0052899	-.000144	.000424	.000697	.0028382
#3	.1731325	-.004131	.0055858	.000183	-.003573	.000792	.0005454

Sample Name: CCB007 Acquired: 04/08/2024 16:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003660	.0088567	.0001495
Stddev	.0011015	.0011647	.0002014
%RSD	300.9713	13.15053	134.7335

#1	.0002341	.0085852	.0003490
#2	.0015275	.0101332	.0001532
#3	-.000664	.0078517	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.114	35866.06	4576.808	1095.002	2262.215
Stddev	3.045	17.58	9.384	11.512	6.019
%RSD	.1670278	.0490097	.2050266	1.051368	.2660668

#1	1820.982	35849.72	4587.075	1084.546	2261.928
#2	1826.602	35863.80	4568.675	1093.120	2268.372
#3	1821.758	35884.65	4574.675	1107.339	2256.344

Sample Name: P1889-06DLX2 Acquired: 04/08/2024 16:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169803	.0042082	.0217790	.0091932	.0002669	6.951110	.0525222
Stddev	.0043653	.0044743	.0014874	.0044882	.0022124	.058872	.0003375
%RSD	25.70796	106.3237	6.829445	48.82133	828.7986	.8469388	.6425356

#1	.0119994	.0093747	.0227689	.0113065	-.000146	7.012670	.0528794
#2	.0201409	.0016190	.0200685	.0040384	.002657	6.945303	.0522087
#3	.0188005	.0016309	.0224995	.0122346	-.001710	6.895357	.0524786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009493	.0016839	594.9277	.0279040	.0103055	.0310592	25.74271
Stddev	.0000523	.0000233	1.3123	.0008286	.0000307	.0012616	.18357
%RSD	5.512552	1.385725	.2205800	2.969342	.2976561	4.061820	.7130945

#1	.0010016	.0017081	596.3870	.0278189	.0102838	.0316186	25.64981
#2	.0009494	.0016615	594.5514	.0271212	.0103406	.0319444	25.95416
#3	.0008969	.0016820	593.8447	.0287718	.0102922	.0296147	25.62416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9537217	60.25700	.0341695	.0006951	.4267891	.0340473	.1259407
Stddev	.0018761	.34784	.0004458	.0002063	.1398755	.0063784	.0068893
%RSD	.1967094	.5772639	1.304612	29.68388	32.77393	18.73398	5.470264

#1	.9550244	60.00361	.0339841	.0004785	.3406034	.0313142	.1210986
#2	.9545693	60.65359	.0338464	.0007173	.3515849	.0413368	.1338279
#3	.9515714	60.11382	.0346781	.0008893	.5881789	.0294908	.1228958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597501	.8171635	-.007175	.0040839	.6836710	2.595343	.0151447
Stddev	.055496	.0101967	.000969	.0003378	.0082035	.013634	.0029320
%RSD	3.473922	1.247812	13.50165	8.271573	1.199924	.5253181	19.35981

#1	1.537481	.8077189	-.006087	.0039574	.6913681	2.610794	.0179079
#2	1.608068	.8279744	-.007498	.0038275	.6750409	2.590230	.0154573
#3	1.646953	.8157973	-.007942	.0044666	.6846040	2.585004	.0120690

Sample Name: P1889-06DLX2 Acquired: 04/08/2024 16:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2968024	.0309800	.4948094
Stddev	.0017948	.0014087	.0022460
%RSD	.6047265	4.546970	.4539016

#1	.2977402	.0293608	.4959898
#2	.2979340	.0319235	.4962189
#3	.2947329	.0316557	.4922194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.789	34469.15	4597.038	1069.794	1948.454
Stddev	6.909	736.19	4.372	23.218	6.284
%RSD	.3926197	2.135795	.0950958	2.170304	.3224984

#1	1765.063	34482.27	4592.803	1063.185	1953.459
#2	1762.336	35198.70	4596.777	1095.600	1950.501
#3	1751.968	33726.49	4601.534	1050.598	1941.402

Sample Name: P1889-07DLX2 Acquired: 04/08/2024 16:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146780	.0027776	.0206891	.0085254	.0013339	7.199481	.0541600
Stddev	.0042940	.0003168	.0008063	.0035878	.0019462	.047590	.0010593
%RSD	29.25449	11.40509	3.897300	42.08381	145.9034	.6610169	1.955923

#1	.0189197	.0028211	.0197960	.0045483	.0009124	7.244590	.0529447
#2	.0147807	.0030704	.0213636	.0115186	.0034563	7.149748	.0546472
#3	.0103336	.0024414	.0209078	.0095094	-.000367	7.204106	.0548881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008535	.0017195	593.9593	.0282556	.0108282	.0286265	25.67501
Stddev	.0000722	.0000685	2.0224	.0005247	.0003410	.0023444	.23537
%RSD	8.462494	3.981701	.3404880	1.856863	3.149322	8.189488	.9167296

#1	.0009242	.0016676	595.9022	.0279243	.0104374	.0274513	25.91928
#2	.0008567	.0016939	591.8659	.0279820	.0110651	.0313261	25.44969
#3	.0007798	.0017971	594.1097	.0288605	.0109821	.0271023	25.65605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081534	59.84197	.0345184	.0005621	.0809931	.0337958	.1430825
Stddev	.004041	.53060	.0003179	.0003242	.3317813	.0023254	.0053672
%RSD	.3736776	.8866615	.9209790	57.66525	409.6412	6.880869	3.751148

#1	1.085358	60.45458	.0343912	.0003486	-.296587	.0358811	.1484299
#2	1.077305	59.52810	.0348801	.0004027	.325940	.0342182	.1431219
#3	1.081939	59.54322	.0342837	.0009351	.213627	.0312881	.1376957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754010	.8202511	-.006674	.0044479	1.306500	2.902283	.0184923
Stddev	.094840	.0039017	.002180	.0003503	.010084	.012481	.0012366
%RSD	5.407022	.4756698	32.65520	7.876459	.7718196	.4300286	6.686915

#1	1.819272	.8247558	-.004224	.0042895	1.295757	2.916520	.0196340
#2	1.645219	.8180618	-.008397	.0042048	1.307983	2.897100	.0171788
#3	1.797537	.8179358	-.007402	.0048495	1.315760	2.893229	.0186641

Sample Name: P1889-07DLX2 Acquired: 04/08/2024 16:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3095919	.0310621	.4902231
Stddev	.0051979	.0009123	.0065501
%RSD	1.678960	2.937125	1.336140

#1	.3133460	.0300226	.4976455
#2	.3036592	.0314340	.4852531
#3	.3117705	.0317298	.4877708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.555	34014.08	4682.250	1050.018	1936.261
Stddev	4.512	39.62	28.102	1.374	5.311
%RSD	.2577669	.1164851	.6001776	.1308735	.2742975

#1	1754.677	33999.08	4650.419	1051.297	1942.381
#2	1751.256	33984.15	4692.706	1048.565	1933.542
#3	1745.734	34059.01	4703.624	1050.190	1932.860

Sample Name: P1889-06LDLX 10 Acquired: 04/08/2024 16:41:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028662	.0020457	.0072656	.0041550	.0002388	2.395152	.0149480
Stddev	.0040457	.0010101	.0011153	.0048236	.0015958	.006961	.0005013
%RSD	141.1505	49.37743	15.34994	116.0907	668.3828	.2906416	3.353439

#1	-.001375	.0017360	.0061762	.0060767	-.001539	2.393404	.0152535
#2	.006682	.0012267	.0072155	-.001333	.000709	2.402820	.0143694
#3	.003292	.0031744	.0084050	.007722	.001547	2.389231	.0152209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002984	.0003475	149.6353	.0085274	.0020055	.0086332	6.803028
Stddev	.0000731	.0000854	.2014	.0002571	.0000949	.0023867	.064570
%RSD	24.49760	24.57029	.1346095	3.014633	4.729703	27.64550	.9491369

#1	.0003263	.0002511	149.8101	.0087879	.0021021	.0109826	6.876342
#2	.0003535	.0004137	149.4150	.0085206	.0019125	.0062109	6.754618
#3	.0002155	.0003775	149.6808	.0082739	.0020018	.0087063	6.778125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735008	15.39498	.0089259	.0006243	-.189800	.0087696	.0615742
Stddev	.0011288	.10550	.0001638	.0001835	.231987	.0027029	.0058944
%RSD	.3022319	.6853044	1.835069	29.39957	122.2271	30.82099	9.572843

#1	.3740406	15.45675	.0090363	.0008242	-.296184	.0093836	.0681934
#2	.3722034	15.45503	.0090038	.0004634	.076300	.0111127	.0596368
#3	.3742584	15.27316	.0087377	.0005852	-.349516	.0058126	.0568922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8946706	.1945189	-.003461	.0008121	.9229254	1.690339	.0068252
Stddev	.0393436	.0064858	.001585	.0005366	.0208403	.008093	.0011504
%RSD	4.397547	3.334279	45.79755	66.07035	2.258072	.4787858	16.85563

#1	.8511650	.1896280	-.005041	.0002002	.9062043	1.698697	.0081494
#2	.9277531	.2018761	-.003471	.0010340	.9462733	1.689781	.0060721
#3	.9050937	.1920528	-.001871	.0012022	.9162986	1.682540	.0062540

Sample Name: P1889-06LDLX 10 Acquired: 04/08/2024 16:41:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07A0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1133406	.0143635	.1247306
Stddev	.0049882	.0006135	.0010181
%RSD	4.401045	4.270991	.8162454

#1	.1076467	.0136557	.1255410
#2	.1169406	.0146925	.1250630
#3	.1154343	.0147422	.1235879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.696	35933.31	4726.310	1121.322	2203.768
Stddev	18.072	152.25	11.250	6.012	20.575
%RSD	.9733341	.4237048	.2380301	.5361288	.9336321

#1	1872.198	36101.54	4739.289	1128.263	2219.792
#2	1836.847	35893.39	4719.330	1117.964	2180.565
#3	1861.041	35804.99	4720.313	1117.739	2210.947

Sample Name: P1890-01DLX2 Acquired: 04/08/2024 16:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125906	.0029413	.0262439	.0076887	.0001409	7.985242	.0650621
Stddev	.0006002	.0028503	.0029134	.0021675	.0026746	.037948	.0004740
%RSD	4.767283	96.90528	11.10108	28.19144	1898.853	.4752230	.7284649

#1	.0121517	.0023178	.0232482	.0094969	-.002322	7.949472	.0654113
#2	.0123455	.0004544	.0290673	.0082832	.002986	8.025046	.0645226
#3	.0132746	.0060518	.0264164	.0052859	-.000242	7.981209	.0652526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010050	.0019910	601.0306	.0312219	.0127211	.0382349	32.18623
Stddev	.0000610	.0001775	2.3824	.0006327	.0003634	.0008790	.23586
%RSD	6.072858	8.914831	.3963782	2.026580	2.856719	2.298990	.7328129

#1	.0009965	.0018083	599.2357	.0317049	.0126856	.0391837	31.91542
#2	.0010698	.0021628	603.7334	.0305056	.0131009	.0374483	32.34674
#3	.0009487	.0020019	600.1227	.0314552	.0123767	.0380727	32.29653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108895	70.04143	.0420070	.0008831	.1525954	.0374475	.1622290
Stddev	.002855	.47701	.0004734	.0001186	.1632531	.0056851	.0014440
%RSD	.2574564	.6810460	1.126931	13.42765	106.9843	15.18163	.8901216

#1	1.106482	69.49522	.0415836	.0007463	-.023690	.0308862	.1638187
#2	1.108156	70.37602	.0425181	.0009551	.182911	.0409088	.1618696
#3	1.112046	70.25305	.0419192	.0009481	.298566	.0405475	.1609985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792331	1.038588	-.011841	.0050146	.7060703	2.043332	.0179330
Stddev	.046935	.003693	.001413	.0004229	.0025916	.018370	.0016284
%RSD	2.618656	.3555512	11.93130	8.433429	.3670483	.8990139	9.080291

#1	1.843118	1.042693	-.010834	.0051373	.7042130	2.023371	.0183234
#2	1.783318	1.037532	-.013456	.0053627	.7090310	2.059526	.0161449
#3	1.750555	1.035538	-.011234	.0045440	.7049668	2.047099	.0193307

Sample Name: P1890-01DLX2 Acquired: 04/08/2024 16:45:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2962984	.0296524	.4651006
Stddev	.0031205	.0010508	.0019300
%RSD	1.053151	3.543775	.4149674

#1	.2936370	.0288274	.4633595
#2	.2997327	.0308354	.4671759
#3	.2955256	.0292944	.4647663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.662	34339.41	4676.556	1057.859	1938.939
Stddev	4.000	144.08	21.070	9.404	5.397
%RSD	.2262629	.4195795	.4505351	.8889887	.2783518

#1	1770.589	34342.88	4682.371	1056.972	1944.925
#2	1769.292	34481.72	4653.190	1067.675	1937.450
#3	1763.105	34193.63	4694.109	1048.929	1934.443

Sample Name: P1890-02DLX2 Acquired: 04/08/2024 16:49:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126414	.0071172	.0215313	.0092180	-.000274	7.135367	.0550529
Stddev	.0068924	.0020698	.0028167	.0051702	.001197	.048738	.0008293
%RSD	54.52218	29.08245	13.08183	56.08804	437.4754	.6830522	1.506357

#1	.0074552	.0077778	.0246898	.0063293	-.000671	7.085232	.0542566
#2	.0204625	.0087761	.0206243	.0061377	.001072	7.138292	.0549903
#3	.0100065	.0047976	.0192799	.0151871	-.001222	7.182576	.0559117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010158	.0019273	562.4070	.0284697	.0123386	.0347037	30.31221
Stddev	.0001306	.0001335	3.8462	.0005608	.0002491	.0043613	.24454
%RSD	12.85852	6.928120	.6838736	1.969919	2.018729	12.56733	.8067516

#1	.0011227	.0019752	560.2273	.0283110	.0120510	.0394019	30.23943
#2	.0010545	.0017764	566.8479	.0280053	.0124776	.0339250	30.58488
#3	.0008702	.0020302	560.1458	.0290928	.0124871	.0307842	30.11232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056761	67.36556	.0386905	.0008564	.0039432	.0380623	.1448576
Stddev	.006864	.75879	.0001302	.0001833	.2547025	.0025022	.0049171
%RSD	.6494891	1.126384	.3366051	21.40084	6459.319	6.573884	3.394467

#1	1.049509	67.01509	.0386837	.0009989	.2571882	.0385899	.1504984
#2	1.063155	68.23624	.0388241	.0009207	.0068335	.0353384	.1425981
#3	1.057618	66.84535	.0385639	.0006496	-.252192	.0402586	.1414763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577199	.9902930	-.014128	.0042835	.6393528	1.070085	.0136454
Stddev	.040720	.0114054	.001362	.0002653	.0099316	.006139	.0022845
%RSD	2.581774	1.151724	9.638848	6.194489	1.553388	.5737122	16.74166

#1	1.605520	.9778722	-.013843	.0040170	.6501691	1.071382	.0110922
#2	1.595542	1.000295	-.015609	.0045477	.6306441	1.075471	.0143477
#3	1.530534	.992712	-.012931	.0042859	.6372451	1.063400	.0154962

Sample Name: P1890-02DLX2 Acquired: 04/08/2024 16:49:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2702132	.0272594	.4299493
Stddev	.0026881	.0007566	.0032160
%RSD	.9947946	2.775756	.7479987

#1	.2681464	.0281067	.4281198
#2	.2732521	.0266513	.4336627
#3	.2692412	.0270201	.4280653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.870	34485.52	4685.624	1070.865	1946.751
Stddev	13.083	106.84	41.773	4.619	13.678
%RSD	.7413123	.3098251	.8915096	.4312890	.7026217

#1	1779.964	34589.47	4687.575	1074.845	1961.753
#2	1757.870	34491.08	4642.911	1065.801	1934.973
#3	1756.776	34376.00	4726.388	1071.949	1943.526

Sample Name: P1890-01LDLX10 Acquired: 04/08/2024 16:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	.0035455	.0048380	-.000823	.0007703	1.458209	.0107683
Stddev	.003421	.0018940	.0018410	.004099	.0027951	.026829	.0001289
%RSD	601.2518	53.42026	38.05218	497.8392	362.8635	1.839892	1.197089

#1	.003332	.0052419	.0045341	.003898	-.000666	1.484606	.0109081
#2	-.003062	.0038928	.0031679	-.002895	-.001015	1.459054	.0107426
#3	-.001977	.0015019	.0068119	-.003473	.003991	1.430967	.0106542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003041	.0003889	114.5675	.0060472	.0020559	.0110482	6.444504
Stddev	.0000562	.0001460	.5530	.0003576	.0002509	.0007499	.067177
%RSD	18.47972	37.52377	.4826540	5.914090	12.20179	6.788008	1.042391

#1	.0002585	.0003739	114.7831	.0064567	.0017673	.0112330	6.499318
#2	.0003669	.0002511	114.9803	.0058887	.0021786	.0102232	6.464630
#3	.0002869	.0005418	113.9393	.0057962	.0022218	.0116885	6.369565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834075	14.06532	.0076806	.0002928	-.288362	.0099748	.0361341
Stddev	.0012735	.12992	.0002784	.0002189	.316824	.0010028	.0082132
%RSD	.4493587	.9236651	3.624883	74.77229	109.8703	10.05310	22.72974

#1	.2846339	14.11556	.0079866	.0001835	-.649482	.0110604	.0446940
#2	.2834969	14.16261	.0076127	.0001501	-.057085	.0097809	.0283183
#3	.2820916	13.91778	.0074423	.0005449	-.158520	.0090832	.0353901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4782071	.1820761	-.005242	.0003444	.6610362	.2283171	.0026813
Stddev	.0573060	.0014513	.000397	.0000817	.0048423	.0007968	.0013899
%RSD	11.98350	.7970929	7.582224	23.73113	.7325334	.3489884	51.83813

#1	.4244603	.1830483	-.005367	.0003222	.6625983	.2273971	.0016067
#2	.5385086	.1804079	-.004797	.0002762	.6556057	.2287851	.0042510
#3	.4716524	.1827722	-.005561	.0004350	.6649047	.2287691	.0021863

Sample Name: P1890-01LDLX10 Acquired: 04/08/2024 16:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0799L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0560157	.0117576	.0895072
Stddev	.0013093	.0006377	.0009528
%RSD	2.337307	5.423743	1.064502

#1	.0570316	.0115471	.0898111
#2	.0564774	.0124740	.0902710
#3	.0545382	.0112518	.0884396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.093	36236.84	4724.611	1126.419	2238.273
Stddev	6.557	41.79	35.306	3.798	4.391
%RSD	.3508022	.1153332	.7472800	.3371901	.1961938

#1	1874.490	36284.85	4715.355	1122.708	2243.317
#2	1861.796	36208.61	4694.854	1126.250	2235.299
#3	1870.992	36217.06	4763.623	1130.299	2236.203

Sample Name: P1932-01DLX5 Acquired: 04/08/2024 16:57:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100655	.0065868	.0400551	.0047427	-.000951	5.937992	.0943238
Stddev	.0038082	.0012311	.0009609	.0026091	.002651	.031400	.0009572
%RSD	37.83370	18.69017	2.398963	55.01436	278.7542	.5287921	1.014746

#1	.0069675	.0052752	.0409191	.0064301	-.003686	5.932552	.0946842
#2	.0089120	.0077173	.0402260	.0060604	-.000774	5.971756	.0932388
#3	.0143171	.0067678	.0390202	.0017375	.001607	5.909668	.0950485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007857	.0012387	551.9182	.0197780	.0061297	.0255733	15.91338
Stddev	.0000231	.0001603	.2604	.0003970	.0002168	.0035299	.08989
%RSD	2.938296	12.93926	.0471839	2.007198	3.537424	13.80288	.5648537

#1	.0007630	.0014226	551.9279	.0198821	.0062197	.0294272	15.92594
#2	.0008092	.0011646	552.1737	.0201126	.0062869	.0247956	15.99633
#3	.0007848	.0011288	551.6531	.0193394	.0058823	.0224972	15.81787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614646	29.01858	.0210330	.0002314	.1054049	.0210324	.1495814
Stddev	.0004448	.13083	.0001537	.0001737	.0509232	.0039241	.0056537
%RSD	.0672417	.4508432	.7307992	75.04218	48.31194	18.65724	3.779670

#1	.6619782	29.04132	.0208833	.0001300	.1171284	.0166635	.1542087
#2	.6612081	29.13654	.0210253	.0004320	.1494439	.0221763	.1512559
#3	.6612075	28.87787	.0211904	.0001323	.0496424	.0242575	.1432796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068874	.4511438	-.002428	.0014879	1.731535	2.752905	.0175947
Stddev	.047417	.0114695	.000994	.0004398	.014095	.013823	.0017429
%RSD	4.436126	2.542308	40.95274	29.55735	.8140222	.5021344	9.905695

#1	1.064017	.4612857	-.002952	.0016358	1.743029	2.742904	.0192338
#2	1.118531	.4534489	-.003051	.0009932	1.735767	2.768679	.0177866
#3	1.024072	.4386969	-.001281	.0018347	1.715809	2.747131	.0157639

Sample Name: P1932-01DLX5 Acquired: 04/08/2024 16:57:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1906935	.0234064	.5138305
Stddev	.0000885	.0008840	.0017903
%RSD	.0464352	3.776681	.3484133

#1	.1906878	.0236297	.5130063
#2	.1906080	.0241574	.5158844
#3	.1907848	.0224322	.5126008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.205	33803.21	4598.886	1048.356	1971.450
Stddev	7.991	71.45	18.000	8.863	9.111
%RSD	.4560524	.2113642	.3914001	.8453787	.4621285

#1	1752.900	33828.18	4616.334	1054.094	1966.553
#2	1743.889	33858.82	4580.380	1052.825	1965.837
#3	1759.825	33722.63	4599.945	1038.149	1981.962

Sample Name: P1932-04DLX2 Acquired: 04/08/2024 17:01:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154289	.0005042	.0246845	.0063163	.0018947	9.213865	.0422186
Stddev	.0076258	.0036833	.0025724	.0043624	.0005893	.023438	.0005096
%RSD	49.42554	730.5397	10.42122	69.06623	31.10477	.2543722	1.207169

#1	.0158383	.0020322	.0218874	.0012790	.0017606	9.221882	.0420699
#2	.0228418	.0031775	.0269489	.0088538	.0013840	9.232242	.0417997
#3	.0076067	-.003697	.0252173	.0088161	.0025396	9.187471	.0427860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010107	.0013818	548.3513	.0267617	.0173385	.0421567	33.37703
Stddev	.0000913	.0000651	.5388	.0009231	.0002066	.0008308	.24568
%RSD	9.032225	4.712937	.0982606	3.449340	1.191287	1.970861	.7360813

#1	.0009059	.0013614	548.5707	.0274167	.0171964	.0412626	33.35670
#2	.0010728	.0014546	547.7374	.0271625	.0175754	.0429049	33.14215
#3	.0010534	.0013293	548.7458	.0257060	.0172436	.0423028	33.63225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349932	109.2401	.0459682	.0008803	-.002723	.0413368	.1252691
Stddev	.005723	.4192	.0007838	.0004246	.143366	.0018182	.0125351
%RSD	.4239351	.3837154	1.705057	48.22915	5265.110	4.398446	10.00652

#1	1.352487	108.8914	.0458679	.0013529	.156610	.0414989	.1393378
#2	1.343377	109.1237	.0452394	.0007571	-.043487	.0430685	.1152881
#3	1.353933	109.7051	.0467973	.0005310	-.121292	.0394430	.1211815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978569	1.170903	-.010453	.0049979	.9151198	4.783095	.0133354
Stddev	.057072	.005545	.001215	.0007114	.0152602	.048405	.0023584
%RSD	2.884534	.4735762	11.62392	14.23452	1.667568	1.011992	17.68561

#1	2.022606	1.166982	-.011508	.0055563	.8985988	4.837368	.0110636
#2	1.914091	1.177248	-.009125	.0052406	.9286876	4.744388	.0131706
#3	1.999009	1.168480	-.010727	.0041969	.9180730	4.767530	.0157719

Sample Name: P1932-04DLX2 Acquired: 04/08/2024 17:01:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3036159	.0324143	.4723041
Stddev	.0019516	.0020497	.0016649
%RSD	.6427855	6.323361	.3524992

#1	.3030293	.0320007	.4737657
#2	.3020248	.0346392	.4704918
#3	.3057935	.0306030	.4726548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.734	33359.30	4599.905	1022.997	1866.287
Stddev	6.069	11.13	38.310	8.004	9.947
%RSD	.3575039	.0333635	.8328366	.7823885	.5329850

#1	1701.581	33371.28	4560.354	1019.761	1873.771
#2	1690.737	33349.29	4636.840	1032.112	1854.999
#3	1700.884	33357.33	4602.523	1017.118	1870.089

Sample Name: P1939-02 Acquired: 04/08/2024 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060368	-.041180	.1231229	.0482800	.0066703	172.6753	1.394652
Stddev	.003474	.005789	.0005736	.0020900	.0030203	.6783	.005196
%RSD	5.754364	14.05821	.4658504	4.328820	45.28005	.3928214	.3725701

#1	-.064096	-.035440	.1228044	.0494660	.0079752	173.4517	1.400356
#2	-.059784	-.041082	.1237850	.0495073	.0088189	172.1974	1.390187
#3	-.057223	-.047018	.1227793	.0458669	.0032170	172.3769	1.393414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110123	.0182001	57.75021	.2328499	.3633050	.7589506	510.4614
Stddev	.0000588	.0005969	.06249	.0054121	.0033782	.0009234	2.0526
%RSD	.5336135	3.279466	.1082000	2.324287	.9298585	.1216677	.4020971

#1	.0110089	.0184402	57.80985	.2349365	.3659798	.7588365	509.0163
#2	.0110727	.0175206	57.75556	.2267051	.3595087	.7580896	512.8108
#3	.0109554	.0186397	57.68523	.2369082	.3644266	.7599258	509.5571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05941	46.73338	.1253495	.0171700	1.607289	1.774121	.4627589
Stddev	.01719	.20766	.0001291	.0008267	.313381	.010094	.0125208
%RSD	.1554248	.4443443	.1029733	4.814673	19.49752	.5689650	2.705685

#1	11.07889	46.71600	.1254756	.0169012	1.671374	1.781378	.4691764
#2	11.05293	46.94918	.1252177	.0180977	1.883673	1.762593	.4483304
#3	11.04640	46.53496	.1253554	.0165112	1.266818	1.778392	.4707699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12975	6.812544	-.396372	-.004865	2.149623	16.80683	-.010979
Stddev	.09633	.036462	.015696	.000378	.027579	.07162	.002493
%RSD	.3833493	.5352150	3.959798	7.767456	1.282948	.4261528	22.70687

#1	25.02272	6.829939	-.404454	-.005286	2.175825	16.86505	-.011562
#2	25.15701	6.770642	-.378282	-.004754	2.120848	16.72685	-.013129
#3	25.20951	6.837051	-.406379	-.004555	2.152195	16.82860	-.008246

Sample Name: P1939-02 Acquired: 04/08/2024 17:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.975662	.0484466	-.284296
Stddev	.004631	.0008590	.001896
%RSD	.0580695	1.773040	.6670271

#1	7.975877	.0494365	-.282912
#2	7.970928	.0478981	-.286457
#3	7.980183	.0480051	-.283517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.923	40806.70	5477.069	1232.574	1980.958
Stddev	4.411	618.44	9.931	20.098	9.763
%RSD	.2138469	1.515534	.1813167	1.630544	.4928379

#1	2059.168	40777.02	5477.416	1225.400	1972.904
#2	2067.782	41439.44	5466.970	1255.274	1991.816
#3	2061.820	40203.63	5486.822	1217.047	1978.154

Sample Name: P1939-03 Acquired: 04/08/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053547	-.044924	.1259338	.0478973	.0080931	174.1196	1.402043
Stddev	.006723	.001808	.0043525	.0058669	.0033114	.1505	.007030
%RSD	12.55476	4.023865	3.456176	12.24886	40.91628	.0864326	.5014142

#1	-.047391	-.043467	.1230149	.0422338	.0109278	174.2477	1.402786
#2	-.060720	-.046947	.1309364	.0539483	.0088981	174.1574	1.394671
#3	-.052529	-.044358	.1238501	.0475097	.0044534	173.9539	1.408672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112124	.0185664	58.23054	.2395926	.3714836	.7689620	516.1583
Stddev	.0001005	.0005188	.04942	.0010224	.0048086	.0059861	2.3901
%RSD	.8959168	2.794413	.0848720	.4267429	1.294440	.7784625	.4630611

#1	.0113284	.0180496	58.28676	.2398953	.3677127	.7649832	516.2691
#2	.0111539	.0190873	58.21090	.2404296	.3768986	.7758463	518.4912
#3	.0111548	.0185623	58.19396	.2384530	.3698393	.7660565	513.7147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13988	47.30952	.1274349	.0169917	1.477794	1.784706	.4657106
Stddev	.02375	.31735	.0013175	.0007470	.182078	.013320	.0060726
%RSD	.2131900	.6708009	1.033849	4.396266	12.32093	.7463465	1.303944

#1	11.15138	47.15516	.1262426	.0164180	1.355155	1.794311	.4727208
#2	11.15569	47.67452	.1288493	.0178363	1.687006	1.790307	.4620662
#3	11.11257	47.09887	.1272128	.0167207	1.391221	1.769500	.4623448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33555	6.980145	-.407985	-.004825	2.184636	17.06852	-.010802
Stddev	.18998	.078207	.003734	.000514	.026955	.07596	.000615
%RSD	.7498484	1.120427	.9151619	10.64508	1.233825	.4450354	5.693116

#1	25.48187	6.919041	-.412099	-.004242	2.164205	17.11013	-.010995
#2	25.40394	7.068283	-.407048	-.005211	2.215186	17.11459	-.011297
#3	25.12085	6.953111	-.404810	-.005021	2.174517	16.98085	-.010113

Sample Name: P1939-03 Acquired: 04/08/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.063913	.0495149	-.287474
Stddev	.026791	.0002575	.001081
%RSD	.3322319	.5199694	.3759725

#1	8.071033	.0497499	-.287636
#2	8.086425	.0492397	-.288464
#3	8.034282	.0495551	-.286321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.265	40191.96	5469.923	1229.210	1946.065
Stddev	16.240	221.59	4.404	4.775	19.572
%RSD	.7967448	.5513343	.0805196	.3884827	1.005729

#1	2052.325	39937.34	5468.532	1231.219	1964.405
#2	2020.489	40297.42	5466.383	1232.653	1925.458
#3	2041.980	40341.13	5474.855	1223.759	1948.332

Sample Name: P1939-04 Acquired: 04/08/2024 17:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002808	.0392429	.1549702	.1842571	.1411442	171.4988	4.445429
Stddev	.003306	.0037437	.0031801	.0020346	.0025264	.4352	.019177
%RSD	117.7178	9.539804	2.052084	1.104201	1.789954	.2537377	.4313862

#1	-.004193	.0423342	.1571271	.1831333	.1432686	171.0429	4.423586
#2	.000965	.0403142	.1564653	.1830324	.1383505	171.9098	4.459500
#3	-.005196	.0350804	.1513180	.1866057	.1418134	171.5436	4.453202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840108	.1055676	56.39751	.5422394	1.251561	1.138114	500.5410
Stddev	.0007664	.0004184	.12399	.0121610	.003276	.002174	2.4479
%RSD	.9122534	.3963264	.2198545	2.242740	.2617477	.1909860	.4890507

#1	.0848797	.1052063	56.40354	.5545318	1.250775	1.139867	502.0959
#2	.0834309	.1054704	56.27061	.5419723	1.248749	1.138792	497.7193
#3	.0837219	.1060260	56.51838	.5302142	1.255158	1.135682	501.8077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56799	45.60669	1.028992	.0902190	1.492162	2.496329	1.138299
Stddev	.02001	.17663	.002140	.0013259	.071109	.008842	.004829
%RSD	.1730082	.3872868	.2079982	1.469658	4.765474	.3541953	.4242440

#1	11.57802	45.69728	1.028311	.0912085	1.554997	2.487500	1.142472
#2	11.54495	45.40315	1.027275	.0887125	1.414971	2.496304	1.139417
#3	11.58100	45.71965	1.031390	.0907361	1.506519	2.505184	1.133009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51154	6.659721	-.397057	-.004802	2.090590	16.83783	-.008800
Stddev	.01650	.028723	.012236	.000312	.006207	.14903	.002766
%RSD	.0673001	.4312917	3.081577	6.503774	.2969246	.8850980	31.42455

#1	24.50788	6.659157	-.410329	-.005138	2.095648	17.00830	-.009138
#2	24.52955	6.631284	-.394617	-.004746	2.083663	16.77293	-.005882
#3	24.49717	6.688721	-.386225	-.004521	2.092460	16.73225	-.011382

Sample Name: P1939-04 Acquired: 04/08/2024 17:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.821168	.0493071	-.279911
Stddev	.001168	.0004756	.003121
%RSD	.0149383	.9646429	1.115118

#1	7.821470	.0494104	-.281751
#2	7.819878	.0487883	-.276307
#3	7.822155	.0497227	-.281676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.463	39615.07	5426.266	1213.523	1966.733
Stddev	5.676	492.43	13.728	12.512	3.876
%RSD	.2790012	1.243028	.2529898	1.031039	.1970802

#1	2041.016	39051.89	5412.795	1204.128	1968.000
#2	2031.053	39828.77	5440.237	1208.717	1969.817
#3	2031.321	39964.55	5425.767	1227.726	1962.382

Sample Name: P1939-02LX5 Acquired: 04/08/2024 17:17:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011295	-.004514	.0217729	.0066042	-.000263	37.67872	.3082644
Stddev	.002085	.005100	.0010243	.0035128	.000865	.79773	.0060660
%RSD	18.46152	112.9830	4.704256	53.19111	328.4522	2.117202	1.967800

#1	-.012301	-.010230	.0211665	.0037637	-.000818	38.13741	.3114097
#2	-.012687	-.000430	.0211967	.0055167	-.000705	38.14117	.3121118
#3	-.008897	-.002881	.0229554	.0105322	.000733	36.75758	.3012717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027278	.0029434	13.18807	.0558549	.0729394	.1738903	119.6417
Stddev	.0001330	.0001022	.29998	.0001001	.0016870	.0032461	3.2534
%RSD	4.877225	3.473065	2.274616	.1791394	2.312887	1.866773	2.719272

#1	.0027611	.0030614	13.35842	.0557443	.0748566	.1771738	121.4492
#2	.0028410	.0028883	13.36410	.0559391	.0722798	.1738141	121.5900
#3	.0025812	.0028807	12.84170	.0558813	.0716819	.1706829	115.8859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568996	10.74109	.0257212	.0036365	.1795370	.4056090	.1078292
Stddev	.062254	.31876	.0008605	.0000763	.1800564	.0144427	.0076180
%RSD	2.423298	2.967684	3.345445	2.098913	100.2893	3.560736	7.064894

#1	2.603969	10.95079	.0267053	.0035578	.3828883	.4161327	.1043522
#2	2.605899	10.89822	.0251103	.0036415	.0403580	.4115512	.1165654
#3	2.497119	10.37427	.0253481	.0037102	.1153646	.3891432	.1025702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569321	1.366905	-.101403	-.001716	.4402338	4.054235	-.001184
Stddev	.119683	.033830	.000916	.000287	.0167923	.070428	.000638
%RSD	2.148966	2.474950	.9030728	16.75309	3.814396	1.737154	53.88064

#1	5.648053	1.402740	-.102381	-.001477	.4589222	4.113356	-.001520
#2	5.628317	1.362453	-.100566	-.002035	.4353659	4.073034	-.000448
#3	5.431594	1.335520	-.101262	-.001636	.4264133	3.976315	-.001582

Sample Name: P1939-02LX5 Acquired: 04/08/2024 17:17:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YCMQ1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.790605	.0182687	-.069777
Stddev	.044505	.0021646	.001968
%RSD	2.485445	11.84891	2.819789

#1	1.818229	.0198409	-.070825
#2	1.814321	.0157998	-.070998
#3	1.739265	.0191654	-.067507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.977	37772.38	4996.554	1177.896	2194.072
Stddev	35.004	280.26	81.312	7.086	43.518
%RSD	1.833644	.7419683	1.627358	.6016100	1.983433

#1	1871.544	37581.21	4935.207	1173.877	2147.407
#2	1914.490	37641.83	4965.673	1173.733	2201.261
#3	1940.897	38094.10	5088.783	1186.078	2233.548

Sample Name: P1850-01 Acquired: 04/08/2024 17:21:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177861	.0024408	.2419936	.0079147	.0058503	17.05500	.3613877
Stddev	.0012133	.0013968	.0032520	.0022212	.0027805	.08891	.0006915
%RSD	6.821431	57.22936	1.343835	28.06416	47.52777	.5213092	.1913462

#1	.0176987	.0011428	.2382602	.0101667	.0054636	17.11553	.3620617
#2	.0190408	.0039190	.2435114	.0078518	.0088038	16.95292	.3606799
#3	.0166190	.0022604	.2442091	.0057256	.0032833	17.09655	.3614216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029356	.0048120	306.8402	.1072014	.0172810	.2027052	99.21271
Stddev	.0000325	.0000378	1.8075	.0005407	.0002624	.0037970	.85866
%RSD	1.108789	.7858068	.5890832	.5043300	1.518157	1.873151	.8654785

#1	.0029451	.0047984	306.4649	.1073522	.0175244	.2029735	98.88473
#2	.0028994	.0047829	305.2498	.1076506	.0170031	.1987811	98.56637
#3	.0029623	.0048548	308.8059	.1066014	.0173156	.2063608	100.1870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660065	105.0713	.0602385	.0036367	.8560329	.0766268	1.467138
Stddev	.009589	1.0296	.0008146	.0001498	.4673784	.0059523	.019212
%RSD	.5776279	.9798936	1.352230	4.119883	54.59818	7.767851	1.309463

#1	1.659761	104.8537	.0610402	.0038096	1.192802	.0731447	1.471448
#2	1.650631	104.1679	.0594116	.0035547	1.052865	.0834997	1.483829
#3	1.669802	106.1923	.0602638	.0035458	.322433	.0732362	1.446138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432293	1.724323	-.049190	.0058801	2.691531	9.501853	.0227213
Stddev	.071918	.003580	.003163	.0007203	.023270	.068098	.0009620
%RSD	2.956817	.2076157	6.429508	12.25042	.8645565	.7166760	4.233818

#1	2.364338	1.720636	-.050983	.0065352	2.688615	9.527978	.0216686
#2	2.507609	1.724547	-.045539	.0051087	2.669856	9.424562	.0235546
#3	2.424931	1.727786	-.051050	.0059966	2.716121	9.553020	.0229407

Sample Name: P1850-01 Acquired: 04/08/2024 17:21:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8884045	.0420938	.1430343
Stddev	.0067367	.0017108	.0007709
%RSD	.7582980	4.064238	.5389662

#1	.8862414	.0402490	.1435915
#2	.8830149	.0424045	.1421545
#3	.8959571	.0436280	.1433570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.701	33519.83	4572.776	1021.022	1899.653
Stddev	2.303	130.85	15.745	8.692	1.121
%RSD	.1349594	.3903693	.3443158	.8513240	.0589904

#1	1704.587	33548.73	4565.827	1021.457	1898.567
#2	1706.361	33376.95	4590.800	1012.120	1900.805
#3	1709.156	33633.82	4561.702	1029.488	1899.588

Sample Name: P1850-02 Acquired: 04/08/2024 17:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131399	.0029059	.2436752	.0161643	.0056863	17.35767	.3600132
Stddev	.0041270	.0030429	.0023249	.0034321	.0038797	.07344	.0016922
%RSD	31.40845	104.7153	.9540982	21.23259	68.22868	.4230816	.4700449

#1	.0085434	.0009407	.2455302	.0143460	.0035166	17.33179	.3609555
#2	.0165276	.0013660	.2444282	.0201230	.0033768	17.44055	.3610244
#3	.0143487	.0064109	.2410671	.0140238	.0101654	17.30068	.3580595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029791	.0047438	311.6258	.1084567	.0175999	.2035279	100.8734
Stddev	.0000257	.0001348	.7207	.0006090	.0004711	.0028879	1.1563
%RSD	.8631582	2.842470	.2312820	.5615134	2.676817	1.418947	1.146246

#1	.0029564	.0046085	310.8169	.1077720	.0178974	.2011856	99.6550
#2	.0029740	.0048782	312.1999	.1089378	.0170567	.2026434	101.0099
#3	.0030070	.0047447	311.8605	.1086603	.0178456	.2067546	101.9554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668338	106.1434	.0615138	.0035493	.9799713	.0731486	1.480757
Stddev	.012925	1.1717	.0009345	.0003341	.1830449	.0016148	.017123
%RSD	.7747187	1.103876	1.519125	9.413055	18.67860	2.207516	1.156383

#1	1.653732	105.0086	.0613761	.0033659	1.070005	.0749723	1.472829
#2	1.672985	106.0727	.0625095	.0033470	.769347	.0725730	1.500407
#3	1.678296	107.3488	.0606558	.0039349	1.100562	.0719005	1.469034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475063	1.735528	-.044659	.0055436	2.606845	9.690137	.0224471
Stddev	.067500	.008741	.001810	.0003685	.004705	.064850	.0006055
%RSD	2.727192	.5036632	4.052862	6.648023	.1804707	.6692407	2.697542

#1	2.519852	1.738251	-.046743	.0052720	2.610890	9.615543	.0222133
#2	2.397426	1.725750	-.043474	.0053958	2.601682	9.721749	.0219933
#3	2.507910	1.742584	-.043761	.0059631	2.607962	9.733120	.0231346

Sample Name: P1850-02 Acquired: 04/08/2024 17:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9096065	.0393644	.1467246
Stddev	.0048909	.0014958	.0010438
%RSD	.5376983	3.799956	.7113920

#1	.9039683	.0385793	.1455312
#2	.9127065	.0384246	.1471753
#3	.9121448	.0410894	.1474672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.711	33301.92	4540.526	1009.724	1895.603
Stddev	2.041	142.25	20.422	5.006	2.338
%RSD	.1197411	.4271546	.4497805	.4957882	.1233459

#1	1706.863	33229.16	4561.092	1008.367	1897.703
#2	1704.469	33465.83	4540.237	1005.537	1896.023
#3	1702.802	33210.77	4520.250	1015.269	1893.084

Sample Name: P1850-03 Acquired: 04/08/2024 17:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853489	.0809353	.2703353	.1890190	.1717146	20.34546	3.990842
Stddev	.0054480	.0017897	.0010774	.0041607	.0016285	.28081	.067015
%RSD	6.383229	2.211294	.3985256	2.201183	.9483530	1.380200	1.679232

#1	.0874640	.0828745	.2691687	.1850398	.1732491	20.22551	3.958824
#2	.0894222	.0793470	.2705447	.1933400	.1700061	20.14455	3.945840
#3	.0791605	.0805845	.2712927	.1886771	.1718887	20.66633	4.067860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920317	.0956610	299.2111	.4675376	.9366884	.6694068	98.70372
Stddev	.0012936	.0000735	5.6878	.0002898	.0005784	.0108934	2.52203
%RSD	1.405568	.0768708	1.900936	.0619817	.0617502	1.627323	2.555151

#1	.0916873	.0956464	296.9871	.4676790	.9362604	.6685148	97.58518
#2	.0909451	.0955960	294.9713	.4677295	.9364584	.6589868	96.93440
#3	.0934626	.0957408	305.6748	.4672043	.9373464	.6807188	101.5916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554999	102.5090	.9922757	.0930878	1.145246	.9843898	2.253521
Stddev	.055550	2.3085	.0038384	.0009073	.143831	.0194735	.010089
%RSD	2.174184	2.251949	.3868242	.9746504	12.55898	1.978228	.4476988

#1	2.529687	101.4379	.9920574	.0925349	1.086198	.9735410	2.264928
#2	2.516613	100.9307	.9885511	.0925936	1.040336	.9727571	2.249868
#3	2.618698	105.1584	.9962185	.0941349	1.309204	1.006871	2.245768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512481	1.676180	-.049546	.0055138	2.529933	9.882847	.0216630
Stddev	.097041	.002096	.001559	.0003691	.013238	.089708	.0005761
%RSD	3.862346	.1250338	3.147107	6.693868	.5232576	.9077152	2.659475

#1	2.516052	1.674896	-.051133	.0057467	2.524192	9.807754	.0219859
#2	2.413704	1.675044	-.049489	.0057065	2.520535	9.858602	.0220052
#3	2.607687	1.678598	-.048016	.0050883	2.545073	9.982186	.0209978

Sample Name: P1850-03 Acquired: 04/08/2024 17:29:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8936430	.0423372	.1371876
Stddev	.0207046	.0004472	.0021978
%RSD	2.316873	1.056184	1.602010

#1	.8910265	.0421021	.1376464
#2	.8743711	.0420567	.1347966
#3	.9155315	.0428529	.1391197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.772	33356.82	4543.106	1012.552	1895.079
Stddev	2.638	168.19	64.871	1.295	5.437
%RSD	.1553115	.5042142	1.427904	.1279119	.2868922

#1	1697.563	33313.05	4543.673	1011.241	1893.884
#2	1701.798	33542.56	4607.691	1013.831	1901.015
#3	1696.955	33214.84	4477.953	1012.585	1890.340

Sample Name: P1850-01LX5 Acquired: 04/08/2024 17:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062568	.0038813	.0488937	.0016413	.0003111	3.436218	.0734891
Stddev	.0042391	.0035731	.0020445	.0038739	.0002516	.012260	.0007517
%RSD	67.75149	92.06082	4.181439	236.0232	80.87589	.3567734	1.022864

#1	.0058516	.0036198	.0470961	-.002806	.0000313	3.429683	.0742592
#2	.0106839	.0004461	.0484673	.003451	.0005188	3.428610	.0734508
#3	.0022349	.0075779	.0511178	.004279	.0003832	3.450360	.0727573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007189	.0009691	63.84205	.0226916	.0031485	.0428561	21.20390
Stddev	.0000402	.0000269	.37690	.0002550	.0005555	.0038227	.25495
%RSD	5.588924	2.777257	.5903632	1.123612	17.64430	8.919768	1.202365

#1	.0007512	.0009892	63.48795	.0229792	.0037261	.0468215	20.97555
#2	.0007315	.0009797	64.23822	.0224934	.0026180	.0391943	21.47898
#3	.0006739	.0009385	63.79997	.0226022	.0031013	.0425524	21.15716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559956	21.88359	.0128243	.0009608	-.008280	.0143852	.3018222
Stddev	.0025901	.25184	.0002980	.0003944	.199298	.0042237	.0090752
%RSD	.7275500	1.150835	2.323590	41.04779	2406.861	29.36164	3.006795

#1	.3550386	21.69670	.0127761	.0007843	.207904	.0190981	.3120889
#2	.3589280	22.16999	.0131435	.0006856	-.184695	.0131157	.2985064
#3	.3540203	21.78409	.0125534	.0014127	-.048050	.0109418	.2948711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6308501	.3371224	-.014409	.0006626	.5338237	2.047942	.0024331
Stddev	.0989132	.0036158	.001246	.0004104	.0023490	.020235	.0005592
%RSD	15.67935	1.072564	8.644893	61.93742	.4400296	.9880551	22.98373

#1	.5408435	.3375852	-.013965	.0002447	.5331768	2.024986	.0021639
#2	.7367462	.3404846	-.013446	.0006780	.5364283	2.063190	.0020594
#3	.6149606	.3332974	-.015816	.0010650	.5318659	2.055650	.0030760

Sample Name: P1850-01LX5 Acquired: 04/08/2024 17:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0LY5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1841934	.0150363	.0283417
Stddev	.0015107	.0007884	.0004076
%RSD	.8201509	5.243276	1.438138

#1	.1825488	.0141284	.0278836
#2	.1855191	.0154328	.0284772
#3	.1845123	.0155478	.0286643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.726	36011.97	4763.849	1125.334	2214.074
Stddev	10.092	100.37	54.771	7.456	11.523
%RSD	.5420961	.2787265	1.149718	.6625795	.5204571

#1	1871.629	36023.08	4823.998	1131.139	2226.506
#2	1851.454	35906.50	4716.851	1116.925	2203.750
#3	1862.093	36106.32	4750.699	1127.938	2211.966

Sample Name: CCV008 Acquired: 04/08/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989610	5.022947	25.08504	5.038393	5.010785	386.4493	10.02944
Stddev	.015863	.013957	.04432	.003583	.008819	8.0472	.15841
%RSD	.3179247	.2778631	.1766661	.0711168	.1759934	2.082351	1.579446

#1	4.971641	5.029320	25.08434	5.037861	5.001843	377.2346	9.85269
#2	4.995518	5.032579	25.12971	5.035105	5.019475	390.0200	10.07706
#3	5.001672	5.006941	25.04108	5.042212	5.011036	392.0933	10.15858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991872	2.529517	394.3473	15.90348	2.533312	15.30696	396.9790
Stddev	.0099643	.006013	7.8107	.04411	.004854	.40417	10.0367
%RSD	1.996100	.2377233	1.980677	.2773771	.1915892	2.640445	2.528260

#1	.4876907	2.527380	385.3300	15.91410	2.528204	14.84061	385.4607
#2	.5053367	2.536306	398.6983	15.85502	2.537863	15.52453	403.8475
#3	.5045340	2.524863	399.0135	15.94131	2.533869	15.55574	401.6288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03273	395.9778	2.552473	1.327139	385.1243	2.494094	15.69294
Stddev	.31550	9.6751	.005903	.001252	7.5879	.043807	.12680
%RSD	2.098734	2.443340	.2312563	.0943085	1.970248	1.756443	.8080350

#1	14.66960	384.8549	2.555302	1.326639	376.5261	2.443509	15.55123
#2	15.23957	402.4440	2.556428	1.328563	387.9640	2.519288	15.79570
#3	15.18903	400.6344	2.545688	1.326214	390.8827	2.519484	15.73189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6051	5.169927	4.750597	4.916135	5.194047	5.024720	5.108978
Stddev	4.3548	.010402	.101734	.002318	.012832	.098289	.008211
%RSD	2.780722	.2012042	2.141507	.0471471	.2470429	1.956108	.1607125

#1	151.6037	5.171857	4.633309	4.914178	5.201396	4.911788	5.118458
#2	158.6552	5.179230	4.803529	4.918694	5.201514	5.071415	5.104360
#3	159.5565	5.158696	4.814952	4.915533	5.179230	5.090958	5.104116

Sample Name: CCV008 Acquired: 04/08/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998469	5.178308	4.746397
Stddev	.109105	.087966	.082552
%RSD	2.182773	1.698744	1.739262

#1	4.872664	5.076947	4.663803
#2	5.055558	5.234686	4.828908
#3	5.067185	5.223292	4.746479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.248	29655.54	4306.274	869.9052	1669.961
Stddev	2.199	50.33	90.412	4.4724	4.919
%RSD	.1489542	.1697182	2.099542	.5141264	.2945606

#1	1478.193	29680.88	4410.582	875.0000	1674.014
#2	1473.862	29597.58	4250.350	866.6267	1664.488
#3	1476.688	29688.17	4257.891	868.0888	1671.381

Sample Name: CCB008 Acquired: 04/08/2024 17:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009862	.0011233	.0012346	.0050117	.0023367	.0023552	-.000102
Stddev	.0034052	.0001350	.0004690	.0034756	.0017196	.0219438	.000471
%RSD	345.2957	12.01834	37.99101	69.35056	73.59026	931.7011	461.2737

#1	.0000181	.0011545	.0017539	.0012560	.0006899	.0156398	-.000384
#2	-.001830	.0009754	.0008418	.0081148	.0041207	.0143990	-.000364
#3	.004771	.0012399	.0011080	.0056642	.0021993	-.022973	.000442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000019	.0578123	-.000059	-.000309	.0022150	.0025613
Stddev	.0000395	.000042	.0049260	.000173	.000285	.0007911	.0055795
%RSD	1083.621	214.6451	8.520748	291.9729	92.32682	35.71812	217.8361

#1	.0000461	-.000052	.0603798	-.000240	-.000149	.0024012	-.003483
#2	-.000032	-.000033	.0609242	.000105	-.000639	.0028963	.003652
#3	-.000003	.000027	.0521329	-.000043	-.000140	.0013473	.007515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0255315	-.000260	.0001672	-.387057	-.001363	.0009068
Stddev	.000359	.0245961	.000401	.0002521	.245588	.004272	.0063266
%RSD	85.47535	96.33606	154.3634	150.7333	63.45000	313.3236	697.6747

#1	-.000148	-.000885	.000196	.0000268	-.586571	-.002587	.0052907
#2	-.000828	.029708	-.000415	.0004582	-.112775	-.004890	.0037756
#3	-.000285	.047772	-.000560	.0000167	-.461825	.003387	-.006346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500493	.0007340	.0067488	.0003409	-.003210	.0008023	-.000138
Stddev	.0757203	.0011846	.0004333	.0002412	.001475	.0005916	.001608
%RSD	30.28216	161.3910	6.420313	70.76332	45.94622	73.73631	1162.395

#1	.2298573	.0017100	.0072487	.0002896	-.003212	.0008283	.001213
#2	.3338188	.0010759	.0064802	.0006036	-.004684	.0013806	-.001917
#3	.1864718	-.000584	.0065175	.0001294	-.001734	.0001982	.000288

Sample Name: CCB008 Acquired: 04/08/2024 17:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003872	.0089371	.0001994
Stddev	.0012494	.0017732	.0001219
%RSD	322.6468	19.84109	61.15700

#1	-.000728	.0099425	.0001857
#2	.000152	.0068897	.0000848
#3	.001737	.0099792	.0003276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.387	35677.17	4624.525	1084.832	2268.243
Stddev	7.740	163.57	64.408	4.807	10.743
%RSD	.4233296	.4584839	1.392745	.4431195	.4736290

#1	1830.945	35614.41	4593.725	1089.204	2267.770
#2	1819.692	35862.83	4698.550	1079.684	2257.744
#3	1834.525	35554.26	4581.300	1085.608	2279.215

Sample Name: PB160004BL Acquired: 04/08/2024 17:45:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009800	.0008473	-.001591	.0031162	-.000225	-.004364	-.000319
Stddev	.0067802	.0023856	.000511	.0003823	.000585	.011477	.000661
%RSD	691.8478	281.5553	32.10330	12.26812	260.4822	262.9828	207.1822

#1	-.005293	.0035876	-.002133	.0028601	.000443	-.000306	.000432
#2	.008173	-.000280	-.001118	.0029329	-.000645	.004532	-.000576
#3	.000060	-.000766	-.001523	.0035557	-.000472	-.017318	-.000813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000217	.0618291	-.000496	.0000874	-.000030	.0086109
Stddev	.000049	.0000443	.0074675	.000170	.0003544	.001589	.0111914
%RSD	111.5811	204.1747	12.07772	34.36113	405.2942	5242.351	129.9671

#1	.000003	-.000027	.0559944	-.000638	.0004929	.001531	.0006034
#2	-.000094	.000031	.0702448	-.000543	-.000067	.000024	.0038308
#3	-.000041	.000060	.0592481	-.000307	-.000164	-.001646	.0213986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	.0060408	.0001328	.0001511	-.416494	.0018607	-.003078
Stddev	.000704	.0104087	.0004606	.0000616	.180268	.0019245	.006929
%RSD	85.75222	172.3063	346.9137	40.80817	43.28217	103.4311	225.1298

#1	-.001610	-.005966	.0001472	.0000869	-.280138	.0030140	-.010838
#2	-.000601	.011580	.0005860	.0001564	-.620876	-.000361	-.000887
#3	-.000254	.012508	-.000335	.0002099	-.348467	.002929	.002491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907766	-.002279	.0009752	.0000548	-.001469	.0003318	.0001215
Stddev	.0384584	.001736	.0008168	.0002946	.001233	.0004158	.0011546
%RSD	20.15887	76.18026	83.75747	537.5153	83.91778	125.3358	949.9544

#1	.1472585	-.000807	.0018154	.0003795	-.000481	-.000034	-.001114
#2	.2048752	-.004194	.0009259	-.000196	-.001076	.000245	.001172
#3	.2201961	-.001837	.0001842	-.000020	-.002851	.000784	.000306

Sample Name: PB160004BL Acquired: 04/08/2024 17:45:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006148	.0085953	.0001844
Stddev	.0004812	.0021041	.0000668
%RSD	78.27288	24.47926	36.21451

#1	.0000595	.0100487	.0002375
#2	.0009099	.0095546	.0002062
#3	.0008749	.0061825	.0001094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.211	35699.59	4599.417	1090.310	2256.592
Stddev	7.633	65.51	20.618	4.376	9.221
%RSD	.4204947	.1835093	.4482654	.4013603	.4086452

#1	1824.002	35752.25	4589.675	1089.981	2267.239
#2	1811.365	35720.29	4585.475	1094.841	2251.394
#3	1810.267	35626.22	4623.100	1086.108	2251.142

Sample Name: PB160004BS Acquired: 04/08/2024 17:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167082	.0544794	.0193389	.0651762	.1127604	.3779879	.4063555
Stddev	.0029034	.0011997	.0017137	.0045497	.0018763	.0068656	.0018858
%RSD	17.37733	2.202152	8.861629	6.980676	1.664006	1.816353	.4640715

#1	.0182185	.0539856	.0210342	.0685081	.1147503	.3827413	.4051845
#2	.0185452	.0536054	.0193752	.0670279	.1110233	.3811057	.4053511
#3	.0133609	.0558473	.0176073	.0599926	.1125075	.3701166	.4085309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100862	.0104136	10.33326	.0222391	.1016376	.0545845	.2299845
Stddev	.0000940	.0000426	.02764	.0006932	.0002707	.0016364	.0080498
%RSD	.9323768	.4089125	.2674463	3.117115	.2663330	2.997902	3.500149

#1	.0100050	.0104541	10.33560	.0222160	.1013739	.0540043	.2368087
#2	.0100642	.0104176	10.30453	.0215576	.1016239	.0533173	.2320381
#3	.0101892	.0103692	10.35965	.0229435	.1019148	.0564320	.2211069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332236	9.656992	.0838640	.0200073	9.266538	.1080182	.1153304
Stddev	.0002856	.030626	.0007829	.0005621	.160987	.0037220	.0044768
%RSD	.8597305	.3171353	.9335660	2.809668	1.737297	3.445684	3.881731

#1	.0332285	9.669858	.0835783	.0201879	9.155226	.1064657	.1159651
#2	.0329356	9.679086	.0832640	.0193770	9.193259	.1053238	.1194559
#3	.0335068	9.622032	.0847496	.0204569	9.451128	.1122651	.1105701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.703644	.0168743	.0206779	.0212598	.1672669	.1091265	.0134213
Stddev	.122102	.0009543	.0007240	.0003612	.0034737	.0014075	.0011720
%RSD	1.258312	5.655565	3.501226	1.698964	2.076716	1.289806	8.732513

#1	9.763242	.0177186	.0202248	.0216591	.1711931	.1101205	.0147722
#2	9.563187	.0170654	.0215128	.0211645	.1660143	.1075159	.0128152
#3	9.784501	.0158389	.0202959	.0209558	.1645933	.1097431	.0126764

Sample Name: PB160004BS Acquired: 04/08/2024 17:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2021352	.0387458	.2086441
Stddev	.0008548	.0004332	.0009737
%RSD	.4229037	1.118009	.4666912

#1	.2029784	.0382499	.2085922
#2	.2012692	.0389370	.2076974
#3	.2021578	.0390504	.2096428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.287	35118.99	4533.195	1076.838	2189.922
Stddev	6.860	447.58	24.760	14.859	3.666
%RSD	.3831709	1.274459	.5461851	1.379911	.1673984

#1	1796.746	35266.32	4536.616	1073.386	2194.012
#2	1791.028	35474.33	4556.066	1093.120	2188.823
#3	1783.086	34616.32	4506.903	1064.009	2186.931

Sample Name: PB160108BL Acquired: 04/08/2024 17:54:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006586	-.001351	.0001801	-.001037	-.000274	-.016554	-.000606
Stddev	.003813	.002025	.0018710	.000444	.001839	.005247	.000378
%RSD	57.89972	149.8999	1038.828	42.83582	672.1686	31.69459	62.43700

#1	-.010798	-.003319	.0020022	-.001371	.000273	-.010572	-.000369
#2	-.003369	-.001459	-.001736	-.001207	.001231	-.020375	-.001042
#3	-.005591	.000726	.000274	-.000533	-.002324	-.018715	-.000406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0000666	.0532426	.0000574	.0008145	.1864449	.0564158
Stddev	.0000218	.0000526	.0086100	.0001939	.0001592	.0035841	.0206937
%RSD	739.0683	78.88343	16.17126	337.7292	19.55041	1.922361	36.68073

#1	.0000239	.0000999	.0613264	.0001953	.0006768	.1824687	.0642073
#2	-.000020	.0000060	.0542129	.0001413	.0009889	.1894271	.0329574
#3	.000005	.0000940	.0441886	-.000164	.0007779	.1874389	.0720828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001670	.0293398	.1050319	-.000064	-.268131	.0009029	-.000747
Stddev	.0001371	.0366461	.0003959	.000121	.272343	.0016409	.002178
%RSD	82.07291	124.9024	.3768822	188.2887	101.5706	181.7400	291.6173

#1	.0000929	.0566152	.1054739	-.000008	-.489917	.0027934	.000148
#2	.0000830	.0437196	.1049119	.000018	-.350316	-.000152	-.003230
#3	.0003253	-.012315	.1047100	-.000204	.035839	.000067	.000841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425166	-.000645	-.001725	-.000235	-.006475	.0006696	.0012413
Stddev	.0446266	.002988	.001622	.000170	.004034	.0003349	.0009891
%RSD	18.40145	463.1674	94.02808	72.52726	62.30545	50.01721	79.68433

#1	.2850912	.000196	-.001534	-.000226	-.007975	.0003415	.0001925
#2	.1960881	.001832	-.003433	-.000409	-.009545	.0010110	.0013741
#3	.2463704	-.003964	-.000207	-.000069	-.001906	.0006564	.0021573

Sample Name: PB160108BL Acquired: 04/08/2024 17:54:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW108 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005849	.0084138	-.000013
Stddev	.0008760	.0005225	.000083
%RSD	149.7763	6.209981	614.0422

#1	.0013592	.0078522	-.000109
#2	.0007614	.0088854	.000030
#3	-.000366	.0085039	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.219	35578.39	4579.908	1094.275	2243.396
Stddev	4.899	109.50	22.493	12.666	2.785
%RSD	.2703394	.3077755	.4911307	1.157461	.1241231

#1	1809.577	35678.03	4602.100	1082.080	2240.297
#2	1809.208	35461.16	4580.500	1093.381	2244.202
#3	1817.872	35595.96	4557.125	1107.364	2245.689

Sample Name: PB160108BS Acquired: 04/08/2024 17:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164143	.0511844	.0204728	.0641172	.1133752	.3786935	.4050266
Stddev	.0017633	.0006176	.0012002	.0071518	.0031448	.0196522	.0022642
%RSD	10.74222	1.206687	5.862358	11.15426	2.773825	5.189462	.5590222

#1	.0173500	.0505256	.0205020	.0713381	.1165516	.4013350	.4071553
#2	.0143804	.0512772	.0192583	.0570366	.1102630	.3660574	.4052768
#3	.0175124	.0517504	.0216582	.0639770	.1133111	.3686882	.4026477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099021	.0101711	10.24658	.0216343	.1006703	.0547467	.2132599
Stddev	.0000238	.0001726	.10014	.0002177	.0001718	.0035043	.0155186
%RSD	.2404450	1.696844	.9772580	1.006132	.1706193	6.400889	7.276846

#1	.0099175	.0102265	10.29609	.0217658	.1008648	.0564373	.2210543
#2	.0098747	.0103092	10.13133	.0217539	.1006067	.0507177	.1953891
#3	.0099141	.0099776	10.31231	.0213830	.1005394	.0570852	.2233364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328864	9.489344	.0826127	.0197932	9.114369	.1100558	.1097457
Stddev	.0006934	.152750	.0006244	.0004333	.096894	.0046332	.0032615
%RSD	2.108573	1.609705	.7557697	2.188962	1.063088	4.209830	2.971878

#1	.0336867	9.515754	.0819060	.0202916	9.039788	.1092131	.1070699
#2	.0325096	9.325111	.0828428	.0195821	9.079433	.1150525	.1087886
#3	.0324630	9.627168	.0830894	.0195059	9.223886	.1059019	.1133787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558207	.0174479	.0195880	.0205329	.1573029	.1068967	.0123723
Stddev	.149348	.0025950	.0014128	.0002687	.0015940	.0014185	.0007783
%RSD	1.562512	14.87289	7.212702	1.308593	1.013352	1.326981	6.290491

#1	9.585007	.0175858	.0209099	.0206793	.1590082	.1080655	.0125737
#2	9.397274	.0199712	.0180991	.0206967	.1558504	.1053185	.0115130
#3	9.692341	.0147867	.0197550	.0202228	.1570500	.1073062	.0130300

Sample Name: PB160108BS Acquired: 04/08/2024 17:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS108 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2003217	.0367729	.2051192
Stddev	.0012433	.0016651	.0025866
%RSD	.6206482	4.528010	1.261030

#1	.2004189	.0355891	.2057369
#2	.2015136	.0386768	.2022796
#3	.1990327	.0360527	.2073410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.737	34893.23	4556.702	1079.824	2188.920
Stddev	2.633	40.34	34.976	3.331	4.214
%RSD	.1472245	.1156138	.7675666	.3084566	.1924975

#1	1786.856	34873.25	4526.305	1079.348	2185.533
#2	1787.607	34866.77	4594.929	1076.756	2187.588
#3	1791.746	34939.66	4548.871	1083.367	2193.638

Sample Name: P1990-01 Acquired: 04/08/2024 18:18:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302904	-.000070	.3002401	.0150447	.0048586	68.37647	.6751376
Stddev	.0012042	.001489	.0047639	.0042143	.0034590	1.47970	.0141617
%RSD	3.975365	2138.227	1.586692	28.01162	71.19295	2.164045	2.097608

#1	.0296133	.001201	.2996416	.0149663	.0088397	69.67035	.6869604
#2	.0316807	-.001709	.3052750	.0108701	.0025892	66.76314	.6594425
#3	.0295773	.000299	.2958038	.0192975	.0031469	68.69593	.6790099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050945	.0079256	556.1505	.0994099	.0637531	.0878855	135.3530
Stddev	.0000771	.0002891	11.9570	.0051449	.0006879	.0046133	2.7859
%RSD	1.514009	3.647881	2.149961	5.175460	1.079055	5.249181	2.058270

#1	.0050906	.0078110	566.8678	.1005895	.0641894	.0923832	138.2103
#2	.0051735	.0082545	543.2536	.0937776	.0641099	.0831648	132.6444
#3	.0050193	.0077114	558.3302	.1038626	.0629601	.0881086	135.2045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.923001	68.34562	.1105171	.0031925	.7311170	.2145303	.6966532
Stddev	.189782	1.52076	.0019364	.0001883	.0909145	.0015809	.0300122
%RSD	2.126885	2.225109	1.752091	5.897759	12.43501	.7369082	4.308058

#1	9.103148	69.70854	.1114655	.0033972	.6546982	.2138457	.7144196
#2	8.724865	66.70523	.1117964	.0030267	.7069921	.2134070	.6620019
#3	8.940988	68.62310	.1082894	.0031536	.8316607	.2163381	.7135382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649310	3.322089	-.090674	.0063068	1.342300	1.424832	.0181433
Stddev	.105136	.064997	.008639	.0010969	.018158	.036881	.0019843
%RSD	2.261318	1.956500	9.528055	17.39209	1.352789	2.588453	10.93703

#1	4.713057	3.357844	-.092393	.0068435	1.345007	1.443853	.0202748
#2	4.527962	3.361357	-.081304	.0070321	1.358954	1.382324	.0178055
#3	4.706912	3.247064	-.098324	.0050450	1.322941	1.448320	.0163495

Sample Name: P1990-01 Acquired: 04/08/2024 18:18:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255672	.0575654	.3787523
Stddev	.028792	.0022731	.0094277
%RSD	2.292971	3.948716	2.489156

#1	1.283584	.0584799	.3867178
#2	1.226074	.0549774	.3683434
#3	1.257359	.0592388	.3811956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.431	36913.98	4902.654	1137.472	1864.651
Stddev	22.484	1934.02	81.307	62.489	26.665
%RSD	1.215751	5.239260	1.658433	5.493681	1.430016

#1	1844.607	36271.69	4836.308	1112.922	1858.963
#2	1829.749	39087.42	4993.355	1208.508	1841.289
#3	1873.935	35382.82	4878.297	1090.986	1893.701

Sample Name: P1990-02 Acquired: 04/08/2024 18:23:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369270	-.002346	.2103644	.0186195	.0047597	73.12441	.4629486
Stddev	.0032500	.001914	.0010195	.0053500	.0009471	.15120	.0010474
%RSD	8.801114	81.57988	.4846480	28.73336	19.89888	.2067758	.2262423

#1	.0351706	-.004555	.2092169	.0137867	.0045421	72.95028	.4624442
#2	.0349331	-.001179	.2111661	.0243684	.0057967	73.20043	.4641528
#3	.0406772	-.001305	.2107101	.0177034	.0039403	73.22252	.4622490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064104	.0065747	56.26983	.1522252	.0673568	.1109589	165.2634
Stddev	.0000837	.0001978	.20316	.0006768	.0001547	.0031015	.7483
%RSD	1.305270	3.008725	.3610421	.4445958	.2296070	2.795173	.4528154

#1	.0063142	.0066016	56.06014	.1517197	.0673446	.1080949	164.4229
#2	.0064506	.0067576	56.46576	.1519618	.0672086	.1142530	165.8574
#3	.0064663	.0063648	56.28360	.1529940	.0675171	.1105288	165.5099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140043	15.36059	.1406578	.0051455	.2597815	.2298364	.4315627
Stddev	.011532	.16001	.0012085	.0001583	.2596949	.0023848	.0068587
%RSD	.2785598	1.041703	.8591992	3.075455	99.96666	1.037585	1.589261

#1	4.127519	15.18206	.1416588	.0049650	.4662745	.2276866	.4394731
#2	4.142386	15.49108	.1393152	.0052604	.3448484	.2294210	.4279399
#3	4.150225	15.40863	.1409992	.0052112	-.031778	.2324016	.4272752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558593	3.518246	-.126987	.0096167	.5541281	.7245131	.0024511
Stddev	.031724	.010004	.002537	.0002706	.0052494	.0059126	.0006523
%RSD	.6959266	.2843596	1.997454	2.813865	.9473253	.8160776	26.61418

#1	4.557813	3.506893	-.128616	.0099123	.5508264	.7184569	.0030436
#2	4.590701	3.525771	-.124064	.0095568	.5601812	.7248116	.0017520
#3	4.527266	3.522073	-.128280	.0093811	.5513766	.7302707	.0025577

Sample Name: P1990-02 Acquired: 04/08/2024 18:23:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370352	.0482995	-.072845
Stddev	.004470	.0006303	.000444
%RSD	.3262116	1.305071	.6098061

#1	1.365258	.0477242	-.072624
#2	1.372179	.0489733	-.073356
#3	1.373619	.0482011	-.072555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.582	41827.21	5537.789	1293.916	2127.429
Stddev	3.384	126.33	36.765	8.001	2.550
%RSD	.1576690	.3020174	.6639014	.6183484	.1198801

#1	2144.747	41776.93	5579.955	1298.336	2130.155
#2	2144.511	41733.76	5520.975	1298.733	2125.101
#3	2150.488	41970.93	5512.438	1284.681	2127.031

Sample Name: P1990-03 Acquired: 04/08/2024 18:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314682	-.002171	.0777214	.0147599	.0023159	48.36716	.2662196
Stddev	.0077753	.000725	.0019132	.0066662	.0016477	.02666	.0004288
%RSD	24.70840	33.40612	2.461669	45.16457	71.14894	.0551148	.1610760

#1	.0270557	-.001343	.0758193	.0200438	.0014927	48.34727	.2662602
#2	.0269030	-.002478	.0776993	.0072704	.0042130	48.39745	.2666266
#3	.0404458	-.002693	.0796456	.0169654	.0012419	48.35677	.2657719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047180	.0048215	167.0636	.1042001	.0474545	.0871116	132.3397
Stddev	.0001035	.0001832	.3688	.0009494	.0005713	.0026429	.4618
%RSD	2.193703	3.799801	.2207475	.9111014	1.203801	3.033902	.3489759

#1	.0048017	.0050075	167.0302	.1035277	.0479740	.0901630	132.1798
#2	.0047501	.0048158	167.4479	.1052861	.0468427	.0855468	132.8602
#3	.0046023	.0046412	166.7126	.1037866	.0475466	.0856251	131.9790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.299036	9.979665	.1036989	.0037071	.4065662	.1741503	.2893411
Stddev	.009014	.032168	.0003773	.0001756	.1986327	.0025709	.0046570
%RSD	.2732206	.3223388	.3638540	4.738106	48.85619	1.476279	1.609512

#1	3.297118	9.942705	.1039292	.0035723	.4042537	.1764515	.2857023
#2	3.308854	10.00135	.1039040	.0039057	.6063451	.1746240	.2945893
#3	3.291135	9.99494	.1032635	.0036432	.2090998	.1713755	.2877318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.449627	2.396420	-.100760	.0065230	.2845100	.5841143	.0023025
Stddev	.088984	.007245	.000786	.0003795	.0054224	.0023600	.0027622
%RSD	2.579512	.3023450	.7803654	5.817599	1.905870	.4040305	119.9668

#1	3.392381	2.402597	-.100150	.0067568	.2782832	.5821883	.0054477
#2	3.404358	2.388445	-.101648	.0067271	.2881909	.5867469	.0002712
#3	3.552144	2.398219	-.100483	.0060851	.2870561	.5834078	.0011885

Sample Name: P1990-03 Acquired: 04/08/2024 18:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221287	.0386123	.0344614
Stddev	.001942	.0005468	.0006127
%RSD	.1589775	1.416106	1.777887

#1	1.222902	.0384374	.0345579
#2	1.219133	.0392252	.0338062
#3	1.221827	.0381744	.0350202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.053	38642.47	5166.409	1188.258	2092.126
Stddev	4.409	80.56	22.320	3.756	3.911
%RSD	.2220859	.2084770	.4320289	.3161051	.1869320

#1	1989.616	38678.20	5187.787	1192.580	2093.848
#2	1984.726	38550.22	5143.252	1185.788	2094.881
#3	1980.817	38698.98	5168.188	1186.404	2087.650

Sample Name: P1990-04 Acquired: 04/08/2024 18:31:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313430	-.000904	.1340322	.0114484	.0027476	46.52056	.2895632
Stddev	.0013542	.001402	.0031994	.0058253	.0014466	.12430	.0001057
%RSD	4.320683	155.0983	2.387051	50.88334	52.64716	.2671918	.0364853

#1	.0298079	.000240	.1372277	.0141803	.0027436	46.59779	.2894463
#2	.0318525	-.000484	.1340401	.0047592	.0013031	46.37717	.2895918
#3	.0323685	-.002469	.1308289	.0154056	.0041962	46.58671	.2896517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047630	.0048467	32.25022	.1119985	.0506621	.0873538	134.1744
Stddev	.0000999	.0000496	.14305	.0008614	.0002429	.0024702	1.0530
%RSD	2.096462	1.022895	.4435520	.7691159	.4794534	2.827844	.7848302

#1	.0047031	.0047965	32.37340	.1125599	.0505090	.0845232	135.0970
#2	.0047076	.0048956	32.09333	.1124289	.0505351	.0884639	133.0272
#3	.0048782	.0048481	32.28393	.1110067	.0509422	.0890742	134.3991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283031	10.64460	.1165377	.0037938	.2260335	.1711639	.3229105
Stddev	.016429	.05102	.0002328	.0003371	.1447802	.0016974	.0027907
%RSD	.5004309	.4793207	.1998006	8.885378	64.05252	.9917066	.8642198

#1	3.293580	10.69754	.1165945	.0034063	.1072894	.1706381	.3259915
#2	3.264102	10.59575	.1167369	.0039554	.3873181	.1730620	.3221874
#3	3.291412	10.64051	.1162817	.0040196	.1834931	.1697915	.3205526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510749	2.389839	-.099328	.0071077	.3547485	1.503984	.0015049
Stddev	.044335	.008712	.001837	.0001740	.0034514	.002982	.0009089
%RSD	1.262831	.3645611	1.849551	2.448621	.9729096	.1982717	60.39699

#1	3.548049	2.380495	-.100565	.0070693	.3576040	1.507392	.0007148
#2	3.461733	2.391283	-.100202	.0069561	.3557283	1.501857	.0013016
#3	3.522466	2.397740	-.097217	.0072977	.3509131	1.502702	.0024982

Sample Name: P1990-04 Acquired: 04/08/2024 18:31:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214613	.0463293	-.072773
Stddev	.003403	.0012576	.000773
%RSD	.2801733	2.714552	1.061540

#1	1.218350	.0471438	-.073540
#2	1.211694	.0469632	-.071995
#3	1.213795	.0448809	-.072782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.328	39658.15	5254.544	1226.417	2177.210
Stddev	3.509	68.48	18.962	7.589	9.393
%RSD	.1715847	.1726634	.3608706	.6187931	.4314149

#1	2046.195	39708.92	5234.303	1234.353	2172.778
#2	2048.323	39685.26	5271.896	1219.231	2187.999
#3	2041.467	39580.28	5257.432	1225.668	2170.853

Sample Name: P1990-05 Acquired: 04/08/2024 18:35:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266664	-.001515	.1308562	.0139759	.0033506	46.44874	.2892309
Stddev	.0040699	.003243	.0022031	.0011986	.0006154	.24122	.0023005
%RSD	15.26233	214.0504	1.683582	8.576403	18.36717	.5193173	.7953767

#1	.0294361	-.003696	.1322507	.0141438	.0032469	46.56639	.2880798
#2	.0285695	-.003060	.1283164	.0150817	.0040112	46.17127	.2877331
#3	.0219936	.002211	.1320017	.0127022	.0027936	46.60856	.2918797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047631	.0048273	32.07174	.1105361	.0507564	.0928625	133.6497
Stddev	.0001300	.0000870	.21886	.0000845	.0005302	.0021380	1.3705
%RSD	2.730335	1.802489	.6824001	.0764220	1.044538	2.302388	1.025418

#1	.0049132	.0048599	32.18798	.1105520	.0507980	.0907751	134.9043
#2	.0046923	.0048933	31.81929	.1106114	.0502067	.0950478	132.1872
#3	.0046838	.0047287	32.20795	.1104447	.0512646	.0927645	133.8576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273948	10.51123	.1154463	.0036324	.4689312	.1699597	.3163378
Stddev	.021048	.14112	.0003317	.0000329	.2096994	.0026754	.0133655
%RSD	.6428949	1.342612	.2873006	.9056292	44.71859	1.574167	4.225068

#1	3.290833	10.64665	.1151342	.0035985	.4302695	.1679744	.3242837
#2	3.250367	10.36502	.1157946	.0036642	.6952712	.1689026	.3238229
#3	3.280645	10.52201	.1154103	.0036345	.2812529	.1730023	.3009070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515778	2.374792	-.101780	.0071516	.3502697	1.495044	.0015907
Stddev	.069171	.010077	.002531	.0002344	.0110495	.013007	.0009392
%RSD	1.967439	.4243265	2.487230	3.277619	3.154554	.8700339	59.04308

#1	3.468557	2.380154	-.101265	.0068883	.3377555	1.503054	.0026240
#2	3.483601	2.381054	-.104529	.0072290	.3543736	1.480036	.0013590
#3	3.595176	2.363168	-.099545	.0073375	.3586800	1.502042	.0007890

Sample Name: P1990-05 Acquired: 04/08/2024 18:35:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.210840	.0461319	-.072264
Stddev	.007608	.0006461	.001124
%RSD	.6282899	1.400605	1.555374

#1	1.218649	.0461367	-.073196
#2	1.203451	.0454834	-.071016
#3	1.210418	.0467756	-.072578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.052	39678.56	5224.124	1225.799	2178.858
Stddev	2.964	101.46	34.631	6.557	2.164
%RSD	.1450617	.2557103	.6629002	.5349384	.0992996

#1	2043.232	39779.48	5208.200	1232.189	2180.659
#2	2045.922	39576.56	5263.853	1219.087	2176.458
#3	2040.003	39679.63	5200.320	1226.121	2179.457

Sample Name: P1990-06 Acquired: 04/08/2024 18:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951902	.0894690	.0901574	.2097147	.1805978	18.09135
Stddev	.0092488	.0004435	.0038731	.0068633	.0015976	.03181
%RSD	9.716168	.4956696	4.295938	3.272674	.8846383	.1758339

#1	.0979139	.0897866	.0942475	.2159044	.1808135	18.05518
#2	.0848853	.0896579	.0865457	.2109059	.1820767	18.10389
#3	.1027713	.0889623	.0896789	.2023338	.1789033	18.11498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958331	.0972297	.1058371	F 1151.445	.4216974	1.048897
Stddev	.019183	.0004891	.0013351	8.979	.0136268	.008601
%RSD	.4846214	.5030765	1.261445	.7798078	3.231414	.8199992

#1	3.977534	.0967146	.1073692	1145.597	.4302209	1.058557
#2	3.939168	.0976879	.1052184	1146.954	.4288901	1.046064
#3	3.958291	.0972864	.1049235	1161.783	.4059813	1.042069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5858777	55.01183	3.102163	74.26439	1.125664	.0993290
Stddev	.0047074	.27326	.014796	.37162	.010693	.0033752
%RSD	.8034738	.4967384	.4769545	.5003981	.9499085	3.398001

#1	.5874213	54.88348	3.098125	74.07525	1.137178	.1014541
#2	.5805923	54.82636	3.089805	74.02539	1.123767	.1010958
#3	.5896195	55.32564	3.118558	74.69253	1.116047	.0954372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940606	1.026185	1.171706	3.071796	2.012168	-.026228
Stddev	.0738666	.005182	.048275	.037893	.023975	.000709
%RSD	18.74498	.5049755	4.120041	1.233586	1.191497	2.703731

#1	.3121627	1.030225	1.186411	3.029016	2.037998	-.026827
#2	.4143739	1.020342	1.210918	3.101140	2.007879	-.026411
#3	.4556450	1.027987	1.117788	3.085233	1.990627	-.025445

Sample Name: P1990-06 Acquired: 04/08/2024 18:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090639	1.329020	2.373540	.0389116	.4937202	.0461010
Stddev	.0003726	.020364	.004715	.0005359	.0022640	.0018820
%RSD	4.110328	1.532225	.1986534	1.377156	.4585535	4.082274

#1	.0089886	1.350738	2.376183	.0383296	.4959349	.0465354
#2	.0094684	1.325965	2.376341	.0393845	.4938158	.0440399
#3	.0087347	1.310356	2.368096	.0390206	.4914100	.0477279

Elem	Sr4077
Units	ppm
Avg	1.094742
Stddev	.008868
%RSD	.8100348

#1	1.087649
#2	1.091894
#3	1.104684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.781	33556.27	4638.728	1036.999	1770.926
Stddev	13.878	916.46	23.402	26.420	12.719
%RSD	.8145539	2.731124	.5045024	2.547763	.7182006

#1	1692.546	33086.70	4660.689	1023.742	1758.771
#2	1699.501	32969.75	4641.384	1019.833	1769.867
#3	1719.295	34612.36	4614.111	1067.423	1784.142

Sample Name: P1990-04LX5 Acquired: 04/08/2024 18:43:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032574	-.001261	.0198729	.0010066	-.000059	9.947658	.0590234
Stddev	.0020349	.001417	.0001079	.0048997	.002791	.027811	.0003037
%RSD	62.47103	112.3740	.5428890	486.7666	4730.346	.2795762	.5144915

#1	.0024956	.000335	.0199975	-.002491	.001293	9.976479	.0589757
#2	.0017132	-.002373	.0198119	-.001096	.001798	9.920980	.0593480
#3	.0055633	-.001745	.0198093	.006607	-.003268	9.945515	.0587463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009748	.0007819	21.56145	.0235244	.0090218	.0182001	28.76483
Stddev	.0001238	.0000912	.03947	.0003880	.0001838	.0058739	.04413
%RSD	12.70056	11.65769	.1830520	1.649380	2.037315	32.27372	.1534153

#1	.0010526	.0008858	21.53705	.0237367	.0092209	.0212737	28.76245
#2	.0010397	.0007152	21.60699	.0237599	.0088586	.0218995	28.81010
#3	.0008320	.0007449	21.54031	.0230766	.0089859	.0114272	28.72193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049817	2.210317	.0211294	.0009567	-.212694	.0374279	.0677132
Stddev	.0027394	.035208	.0001468	.0000651	.104133	.0008334	.0047045
%RSD	.3885749	1.592893	.6946500	6.804365	48.95921	2.226635	6.947667

#1	.7032703	2.178743	.0212416	.0008883	-.174870	.0366957	.0691409
#2	.7035335	2.248283	.0211833	.0010179	-.330452	.0372533	.0624603
#3	.7081412	2.203927	.0209633	.0009637	-.132758	.0383348	.0715385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8527995	.4249768	-.024147	.0011614	.0533787	.4700445	.0001375
Stddev	.0404463	.0003901	.001360	.0001599	.0040771	.0022340	.0015980
%RSD	4.742767	.0918035	5.633901	13.76714	7.638140	.4752813	1161.963

#1	.8193913	.4248436	-.024917	.0013084	.0508822	.4692912	.0002276
#2	.8412403	.4254161	-.024947	.0011846	.0580837	.4725578	.0016885
#3	.8977671	.4246707	-.022576	.0009911	.0511703	.4682845	-.001504

Sample Name: P1990-04LX5 Acquired: 04/08/2024 18:43:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07T6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2593952	.0159560	-.003873
Stddev	.0007993	.0013138	.000151
%RSD	.3081366	8.233766	3.895212
#1	.2603076	.0173072	-.003820
#2	.2590594	.0146832	-.004043
#3	.2588186	.0158776	-.003755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.317	35872.17	4703.175	1108.252	2200.717
Stddev	4.081	141.98	5.998	2.546	7.279
%RSD	.2224560	.3957944	.1275213	.2297600	.3307698
#1	1829.609	35820.99	4699.775	1105.740	2192.334
#2	1836.503	36032.64	4699.650	1110.832	2205.446
#3	1836.839	35762.87	4710.100	1108.184	2204.370

Sample Name: P2011-01 Acquired: 04/08/2024 18:47:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	-.000752	.0016627	.0031532	-.000399	.1621863	.0648746
Stddev	.002415	.002069	.0003479	.0017387	.001272	.0083867	.0001952
%RSD	496.5891	275.0454	20.92591	55.13876	319.1334	5.171046	.3008146

#1	-.002049	.001515	.0012889	.0013065	-.000179	.1533020	.0646589
#2	.002295	-.001235	.0019771	.0033947	.000749	.1699659	.0650391
#3	-.001704	-.002538	.0017220	.0047585	-.001767	.1632911	.0649256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001064	75.74527	.0426446	-.000710	.0013419	2.455940
Stddev	.000176	.0000774	.18566	.0006002	.000270	.0025795	.014247
%RSD	704.0012	72.83110	.2451116	1.407540	38.06974	192.2304	.5801058

#1	-.000217	.0001928	75.64166	.0419896	-.000687	.0043201	2.451680
#2	.000014	.0000433	75.63455	.0427762	-.000990	-.000105	2.444308
#3	.000128	.0000829	75.95961	.0431682	-.000451	-.000190	2.471831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018329	19.60010	.0324253	.0000434	55.41889	-.000027	.0071717
Stddev	.0009069	.08567	.0005290	.0004930	.20260	.003040	.0051456
%RSD	.8905386	.4370945	1.631438	1135.685	.3655835	11225.80	71.74873

#1	.1015982	19.65141	.0329337	.0005325	55.22765	-.001167	.0015537
#2	.1010664	19.50120	.0318779	.0000511	55.63121	-.002333	.0083058
#3	.1028340	19.64770	.0324644	-.000453	55.39781	.003418	.0116558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219729	.0573201	.0266142	.0024688	15.83211	2.615130	-.000445
Stddev	.117210	.0017728	.0006297	.0001398	.01676	.021504	.001078
%RSD	5.280385	3.092851	2.366101	5.663682	.1058388	.8222964	242.1469

#1	2.245284	.0560030	.0265166	.0026097	15.82795	2.621230	.000472
#2	2.091850	.0593358	.0260390	.0023300	15.85056	2.591235	-.000175
#3	2.322053	.0566215	.0272870	.0024669	15.81783	2.632925	-.001632

Sample Name: P2011-01 Acquired: 04/08/2024 18:47:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: E0M00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059118	.0125247	.1262768
Stddev	.0023790	.0023643	.0006461
%RSD	40.24113	18.87725	.5116777

#1	.0044516	.0098460	.1269958
#2	.0086570	.0143205	.1257449
#3	.0046269	.0134078	.1260895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.803	33414.75	4469.191	1023.269	2066.024
Stddev	2.608	77.07	15.997	2.989	.921
%RSD	.1516319	.2306406	.3579357	.2920585	.0445673

#1	1719.681	33453.45	4472.967	1023.610	2064.970
#2	1717.258	33326.00	4482.961	1020.125	2066.674
#3	1722.469	33464.80	4451.643	1026.073	2066.427

Sample Name: P2011-02 Acquired: 04/08/2024 18:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005437	.0007060	.0013978	.0035148	.0007749	.4759406	.0679163
Stddev	.006395	.0043863	.0012667	.0023390	.0024270	.0045251	.0000962
%RSD	117.6133	621.2715	90.61617	66.54708	313.2114	.9507667	.1415735

#1	-.006391	.0010424	.0015909	.0020477	.0007880	.4811527	.0680236
#2	.001381	-.003839	.0025569	.0022845	-.001659	.4730160	.0678874
#3	-.011301	.004914	.0000457	.0062121	.003195	.4736530	.0678380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0000094	80.05938	.0456273	-.000558	-.000372	2.646283
Stddev	.0000912	.0001432	.15357	.0000639	.000179	.001788	.040470
%RSD	216.6288	1529.097	.1918160	.1400263	32.06169	480.5421	1.529317

#1	.0000064	-.000047	79.88279	.0456506	-.000761	-.002202	2.657664
#2	.0001457	-.000097	80.16161	.0456763	-.000423	.001370	2.601340
#3	-.000026	.000172	80.13375	.0455550	-.000491	-.000284	2.679843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081022	20.97316	.0340516	.0002151	58.85480	.0011705	.0069390
Stddev	.0014121	.03595	.0004283	.0001275	.35563	.0002342	.0078677
%RSD	1.306243	.1714051	1.257836	59.25222	.6042538	20.00510	113.3837

#1	.1064720	20.99812	.0338022	.0001379	59.25126	.0012139	.0012104
#2	.1089482	20.98941	.0338064	.0001452	58.56388	.0009177	.0036969
#3	.1088863	20.93196	.0345461	.0003622	58.74927	.0013799	.0159096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354244	.0550772	.0280308	.0029801	16.48831	2.771889	-.001493
Stddev	.019814	.0051749	.0019025	.0005764	.02774	.015192	.001545
%RSD	.8416234	9.395775	6.787018	19.34025	.1682314	.5480906	103.4852

#1	2.344075	.0542597	.0266301	.0028605	16.52029	2.758479	-.001781
#2	2.341580	.0503596	.0301967	.0036069	16.47084	2.788389	.000176
#3	2.377078	.0606122	.0272656	.0024729	16.47379	2.768798	-.002875

Sample Name: P2011-02 Acquired: 04/08/2024 18:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058662	.0119322	.1346895
Stddev	.0010638	.0007187	.0005849
%RSD	18.13383	6.023026	.4342633

#1	.0059099	.0121392	.1342268
#2	.0069076	.0111327	.1344949
#3	.0047813	.0125246	.1353469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.091	33197.92	4406.289	1015.563	2068.249
Stddev	.593	101.00	15.073	5.927	3.284
%RSD	.0344372	.3042442	.3420869	.5836292	.1587684

#1	1721.011	33119.35	4416.036	1009.364	2067.499
#2	1721.720	33162.57	4388.928	1021.175	2071.842
#3	1720.543	33311.85	4413.905	1016.150	2065.405

Sample Name: P2011-03 Acquired: 04/08/2024 18:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323608	.0434963	.0213518	.0922243	.0871266	1.935998	1.971687
Stddev	.0019712	.0029109	.0004515	.0040421	.0016325	.009441	.007814
%RSD	6.091323	6.692298	2.114708	4.382873	1.873706	.4876515	.3963321

#1	.0305037	.0467800	.0208347	.0890014	.0888373	1.942415	1.980656
#2	.0321497	.0424762	.0216679	.0967595	.0855855	1.940421	1.968051
#3	.0344291	.0412328	.0215528	.0909121	.0869570	1.925157	1.966353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465981	.0461226	78.26730	.2476701	.4631781	.2562532	3.608459
Stddev	.0003566	.0000810	.45210	.0009829	.0006087	.0035341	.073928
%RSD	.7651499	.1756007	.5776317	.3968562	.1314269	1.379161	2.048754

#1	.0466841	.0462094	78.19794	.2482537	.4628385	.2537886	3.561829
#2	.0469037	.0461093	78.75007	.2482213	.4628150	.2603023	3.693699
#3	.0462064	.0460491	77.85390	.2465353	.4638809	.2546686	3.569850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6177493	20.53129	.5130139	.0467883	56.96857	.4871429	.4533214
Stddev	.0045494	.34514	.0004259	.0003246	.11546	.0052461	.0104162
%RSD	.7364517	1.681027	.0830122	.6938043	.2026691	1.076916	2.297758

#1	.6140881	20.27993	.5125261	.0471300	57.05191	.4927461	.4504268
#2	.6228424	20.92480	.5133115	.0467509	56.83678	.4823476	.4648788
#3	.6163174	20.38915	.5132040	.0464840	57.01701	.4863349	.4446586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.273490	.0592722	.0271106	.0022799	16.15938	2.712163	-.000081
Stddev	.039604	.0012438	.0012517	.0002717	.02877	.025434	.001110
%RSD	1.741982	2.098370	4.616945	11.91518	.1780147	.9377856	1372.266

#1	2.288576	.0591001	.0258140	.0025748	16.14612	2.731623	.001156
#2	2.228560	.0605930	.0272060	.0020398	16.13963	2.721483	-.000408
#3	2.303334	.0581234	.0283119	.0022251	16.19238	2.683384	-.000990

Sample Name: P2011-03 Acquired: 04/08/2024 18:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057100	.0129385	.1297511
Stddev	.0016592	.0005155	.0012667
%RSD	29.05787	3.984557	.9762235

#1	.0056713	.0133490	.1295038
#2	.0073882	.0123599	.1311232
#3	.0040705	.0131067	.1286263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.266	33061.85	4427.991	1003.380	2066.742
Stddev	5.302	129.08	39.930	1.835	2.664
%RSD	.3073298	.3904091	.9017711	.1828552	.1289138

#1	1727.768	33096.16	4406.063	1003.665	2068.766
#2	1719.176	32919.08	4403.829	1001.420	2067.738
#3	1728.855	33170.30	4474.080	1005.056	2063.724

Sample Name: P2011-01LX5 Acquired: 04/08/2024 18:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002259	.0014374	.0019400	-.004216	-.000129	.4667628	.0140524
Stddev	.002487	.0014393	.0011630	.002143	.001667	.0431919	.0013403
%RSD	110.0830	100.1311	59.94617	50.82114	1287.786	9.253492	9.537548

#1	.000527	.0016003	.0026061	-.005111	-.000091	.4523369	.0132257
#2	-.004255	-.000076	.0026168	-.001771	-.001816	.4326301	.0133328
#3	-.003049	.002788	.0005971	-.005765	.001518	.5153213	.0155988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	.0000371	17.15429	.0081745	-.000295	.0014943	.5897964
Stddev	.0000665	.0000150	1.19175	.0002425	.000107	.0005844	.0433065
%RSD	88.07462	40.34444	6.947264	2.966175	36.36802	39.10553	7.342615

#1	.0000152	.0000205	16.44074	.0082216	-.000174	.0014592	.5796345
#2	.0001467	.0000412	16.49205	.0083900	-.000331	.0009283	.5524744
#3	.0000644	.0000496	18.53009	.0079120	-.000379	.0020955	.6372802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352543	4.618342	.0072902	.0000380	11.83688	-.002502	.0055629
Stddev	.0021930	.308131	.0004801	.0000624	.58694	.001462	.0053311
%RSD	6.220627	6.671887	6.585699	164.4371	4.958586	58.44955	95.83267

#1	.0336245	4.427112	.0075125	.0000701	11.71471	-.000876	.0105746
#2	.0343908	4.454116	.0076189	-.000034	11.32064	-.002920	.0061525
#3	.0377477	4.973799	.0067392	.000078	12.47529	-.003710	-.000038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6434397	.0112720	.0045339	.0004187	3.459478	.6147178	.0025584
Stddev	.0704985	.0020026	.0012628	.0003009	.013383	.0379688	.0003302
%RSD	10.95651	17.76640	27.85308	71.85370	.3868539	6.176629	12.90550

#1	.6376955	.0106452	.0049287	.0006690	3.449920	.5922758	.0021773
#2	.5759891	.0096577	.0031208	.0005022	3.474773	.5933214	.0027569
#3	.7166346	.0135131	.0055521	.0000849	3.453740	.6585563	.0027411

Sample Name: P2011-01LX5 Acquired: 04/08/2024 18:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0M00L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021213	.0092903	.0282303
Stddev	.0005511	.0011766	.0017100
%RSD	25.98149	12.66483	6.057253

#1	.0024342	.0079317	.0272373
#2	.0024447	.0099709	.0272487
#3	.0014849	.0099684	.0302048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.745	35775.19	4510.317	1112.959	2328.898
Stddev	2.653	144.92	267.079	5.186	4.458
%RSD	.1398600	.4050907	5.921522	.4659509	.1914009

#1	1897.771	35613.81	4673.550	1114.883	2332.234
#2	1898.732	35817.56	4655.300	1116.907	2330.624
#3	1893.733	35894.21	4202.100	1107.086	2323.836

Sample Name: CCV009 Acquired: 04/08/2024 19:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990755	5.064652	25.23213	5.013498	5.024916	388.0157	9.997710
Stddev	.015980	.004614	.02073	.017016	.007581	4.0800	.150575
%RSD	.3201964	.0911009	.0821465	.3394019	.1508658	1.051506	1.506091

#1	4.988764	5.067303	25.22493	5.033141	5.018502	383.7063	9.830279
#2	5.007637	5.059324	25.25550	5.004090	5.033282	391.8191	10.12202
#3	4.975863	5.067328	25.21597	5.003264	5.022965	388.5219	10.04083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074112	2.546043	403.2070	16.46738	2.515444	15.64107	412.1947
Stddev	.0051205	.003130	5.2062	.08041	.003964	.20189	5.7138
%RSD	1.009146	.1229529	1.291208	.4883184	.1575847	1.290772	1.386189

#1	.5022154	2.544868	398.3743	16.38855	2.518004	15.58797	409.4699
#2	.5124530	2.543670	408.7199	16.54929	2.510879	15.86420	418.7609
#3	.5075651	2.549591	402.5266	16.46429	2.517451	15.47103	408.3534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33559	410.6988	2.587089	1.351796	388.8720	2.491465	16.04927
Stddev	.15769	5.5391	.002608	.021685	4.6504	.029758	.21310
%RSD	1.028253	1.348701	.1007968	1.604150	1.195861	1.194401	1.327790

#1	15.18801	407.6454	2.585691	1.335443	384.0779	2.470279	15.99670
#2	15.50174	417.0927	2.585478	1.376394	393.3640	2.525487	16.28373
#3	15.31700	407.3584	2.590097	1.343552	389.1741	2.478629	15.86737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5836	5.214819	4.909590	4.920036	5.166333	5.167824	5.221575
Stddev	2.3470	.033447	.028717	.003408	.008036	.037460	.003570
%RSD	1.461552	.6413886	.5849082	.0692684	.1555515	.7248793	.0683762

#1	159.9260	5.206382	4.881090	4.921954	5.158884	5.131175	5.221707
#2	163.1893	5.186399	4.938518	4.916101	5.174850	5.206046	5.217941
#3	158.6355	5.251678	4.909161	4.922052	5.165265	5.166251	5.225078

Sample Name: CCV009 Acquired: 04/08/2024 19:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088108	5.321288	4.845363
Stddev	.051235	.077688	.082062
%RSD	1.006955	1.459941	1.693610

#1	5.046220	5.244453	4.776661
#2	5.145233	5.399801	4.936230
#3	5.072871	5.319609	4.823197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.031	29129.11	4207.130	848.1548	1674.040
Stddev	2.012	417.44	44.869	13.9458	2.317
%RSD	.1358413	1.433059	1.066498	1.644251	.1384362

#1	1479.302	29414.22	4242.846	853.5422	1672.973
#2	1483.240	28649.97	4156.768	832.3189	1676.699
#3	1480.553	29323.13	4221.775	858.6033	1672.449

Sample Name: CCB009 Acquired: 04/08/2024 19:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004034	.0007267	-.001660	-.001571	.0006300	-.003744	-.000593
Stddev	.002978	.0014022	.002340	.002326	.0007698	.009707	.000651
%RSD	73.82982	192.9564	140.9779	148.0369	122.2013	259.2465	109.9018

#1	-.000595	.0009121	.000973	-.003787	-.000037	.001208	-.000641
#2	-.005743	-.000759	-.003501	-.001778	.000454	.002487	.000081
#3	-.005764	.002027	-.002451	.000851	.001473	-.014928	-.001219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000583	.0638574	-.000004	.0000471	.0010743	.0253632
Stddev	.000071	.0000614	.0038355	.000419	.0000868	.0014913	.0132908
%RSD	1229.007	105.3148	6.006333	10668.03	184.3846	138.8158	52.40186

#1	.000044	-.000000	.0663422	-.000246	-.000052	.0027129	.0330735
#2	-.000087	.000122	.0594400	-.000246	.000081	.0007135	.0100164
#3	.000026	.000053	.0657898	.000480	.000111	-.000203	.0329998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0316151	.0000138	.0001438	-.264357	.0043396	.0029161
Stddev	.000341	.0306368	.0000936	.0004453	.231586	.0029692	.0040287
%RSD	333.7681	96.90562	676.4983	309.6999	87.60342	68.42009	138.1564

#1	-.000482	.0631011	.0000308	.0005717	-.510564	.0077679	.0066516
#2	-.000005	.0298393	.0000978	.0001767	-.231635	.0026627	-.001353
#3	.000180	.0019048	-.000087	-.000317	-.050873	.0025884	.003449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602200	.0009059	.0055704	.0000853	-.004489	.0009116	.0004193
Stddev	.0366071	.0031643	.0015702	.0002059	.003810	.0002566	.0004344
%RSD	14.06777	349.2987	28.18801	241.2987	84.86395	28.14915	103.6133

#1	.2999351	-.000781	.0073831	.0001311	-.000096	.0006442	.0000990
#2	.2528970	-.001058	.0046314	.0002645	-.006490	.0009346	.0009138
#3	.2278279	.004556	.0046967	-.000140	-.006881	.0011559	.0002451

Sample Name: CCB009 Acquired: 04/08/2024 19:07:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005962	.0077061	.0002551
Stddev	.0009944	.0005211	.0000201
%RSD	166.7836	6.762691	7.863534

#1	-.000147	.0082602	.0002334
#2	.001726	.0076322	.0002730
#3	.000209	.0072258	.0002588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.038	34961.87	4472.033	1064.702	2271.503
Stddev	.549	396.24	10.716	21.817	3.307
%RSD	.0300522	1.133361	.2396161	2.049072	.1456016

#1	1828.051	35269.16	4470.125	1081.083	2268.707
#2	1827.483	34514.64	4462.400	1039.937	2270.649
#3	1828.582	35101.81	4483.575	1073.085	2275.154