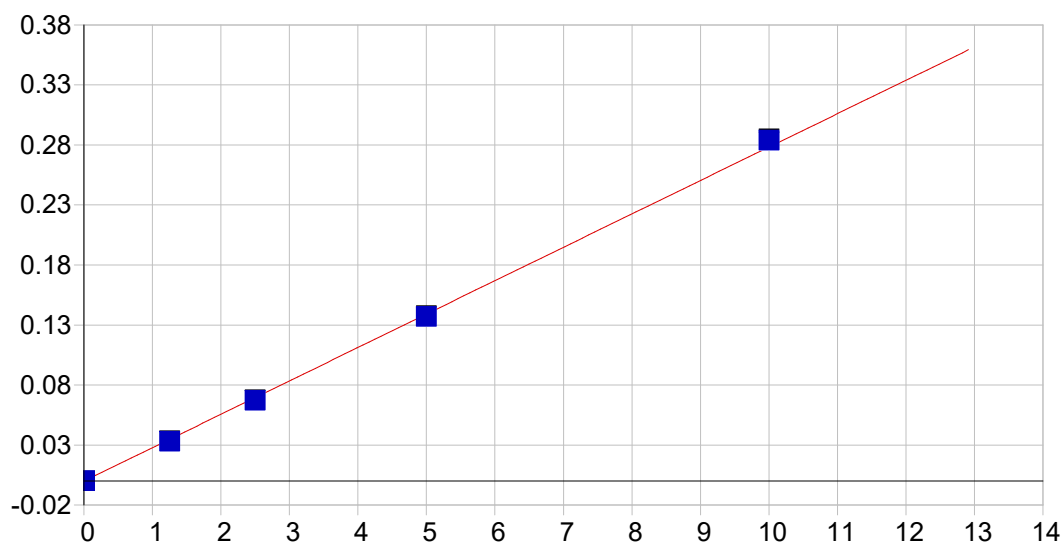


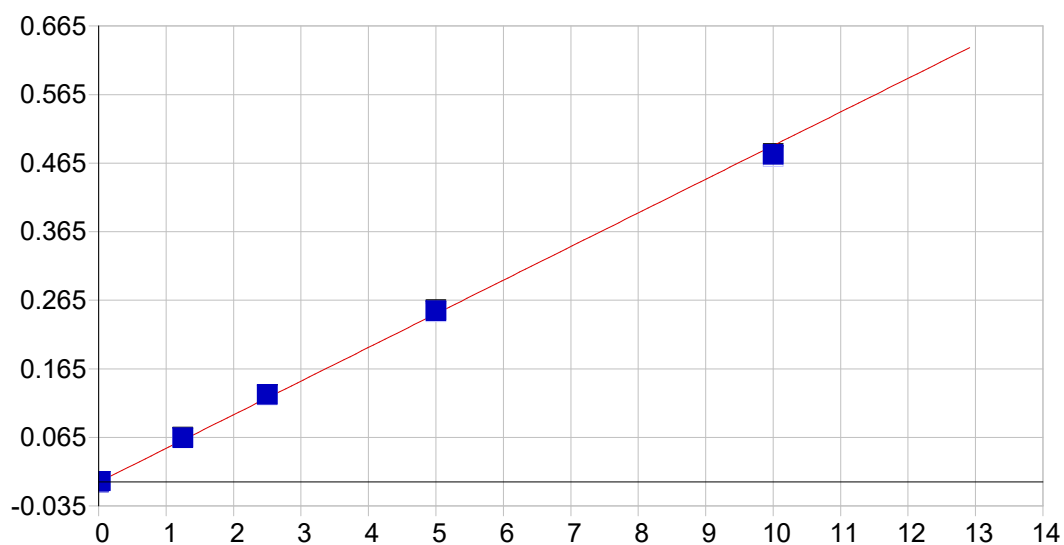


As 189.042 {479}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.027836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006320
 Predicted MQL: 0.021066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01038	.000	3.79	.00018	.000	1
S2	1.2500	1.1945	-.055	-4.44	.03307	.000	1
S3	2.5000	2.4206	-.079	-3.17	.06713	.000	1
S4	5.0000	4.9298	-.070	-1.40	.13685	.000	1
S5	10.000	10.205	.205	2.05	.28341	.001	1

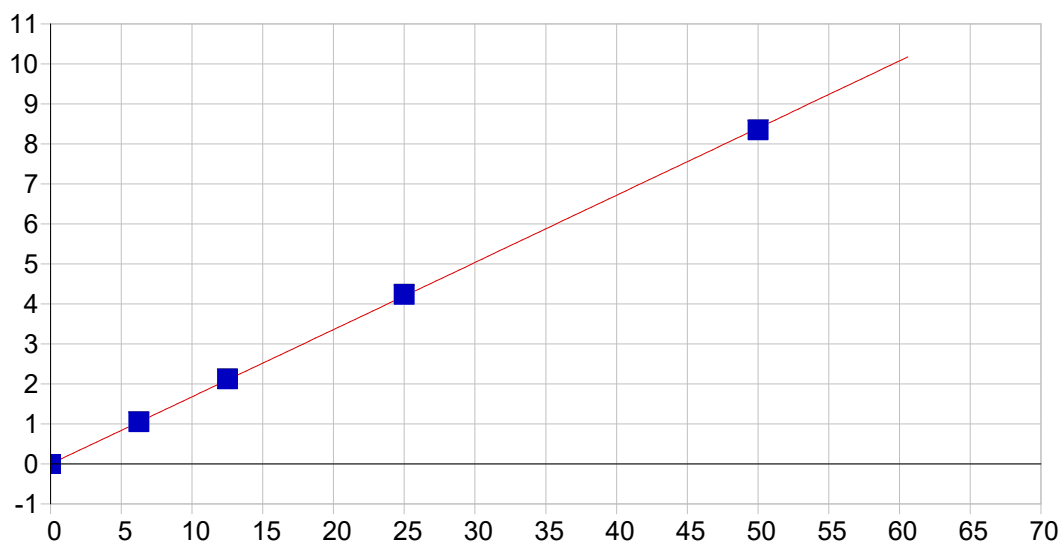


TI 190.856 {477}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.049075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003254
 Predicted MQL: 0.010848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.02500	.02868	.004	14.7	.00115	.000	1
S2	1.2500	1.3195	.069	5.56	.06410	.001	1
S3	2.5000	2.5995	.100	3.98	.12650	.000	1
S4	5.0000	5.0938	.094	1.88	.24806	.001	1
S5	10.000	9.7336	-.266	-2.66	.47407	.001	1

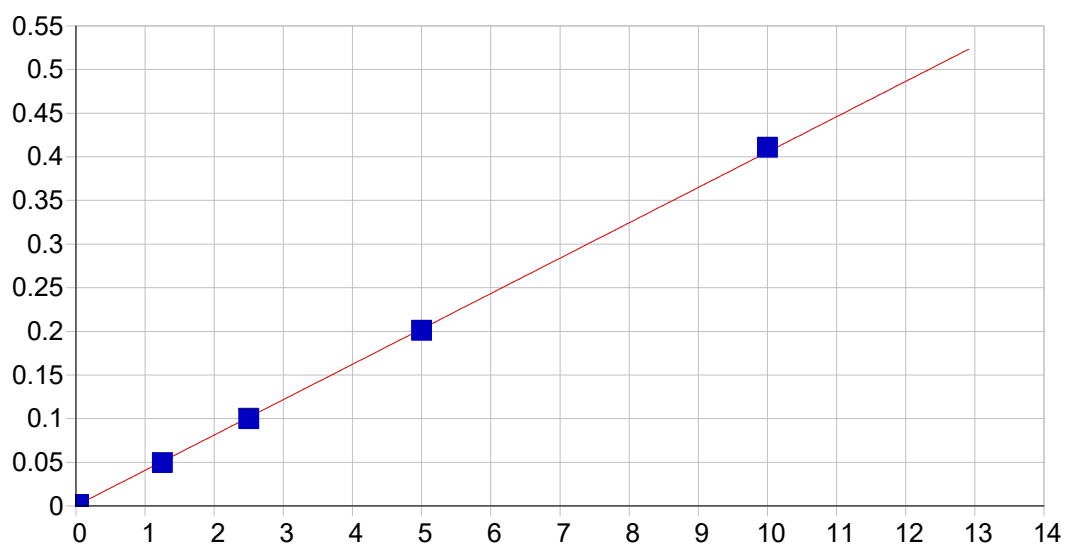


Pb 220.353 {453}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000503	Re-Slope:	1.000000
A1 (Gain):	0.167903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002064		
Predicted MQL:	0.006879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01243	.002	24.3	.00159	.000	1
S2	6.2500	6.2518	.002	.029	1.0497	.002	1
S3	12.500	12.614	.114	.909	2.1185	.001	1
S4	25.000	25.185	.185	.739	4.2303	.011	1
S5	50.000	49.697	-.303	-.605	8.3482	.006	1

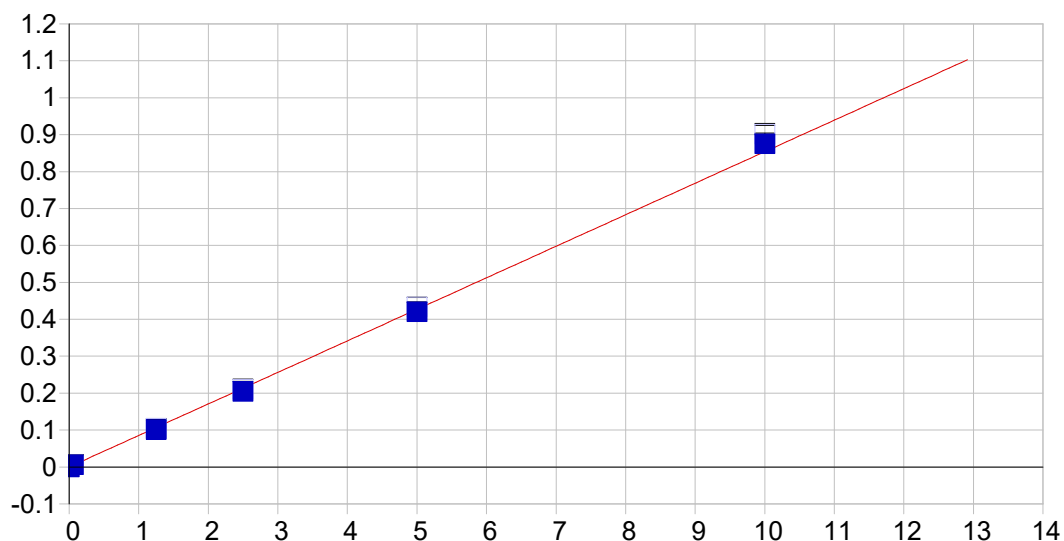


Se 196.090 {472}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.040514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005357
 Predicted MQL: 0.017858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.03500	.03673	.002	4.94	.00173	.000	1
S2	1.2500	1.2144	-.036	-2.85	.04934	.000	1
S3	2.5000	2.4541	-.046	-1.83	.09947	.001	1
S4	5.0000	4.9518	-.048	-.964	.20047	.000	1
S5	10.000	10.128	.128	1.28	.40979	.001	1

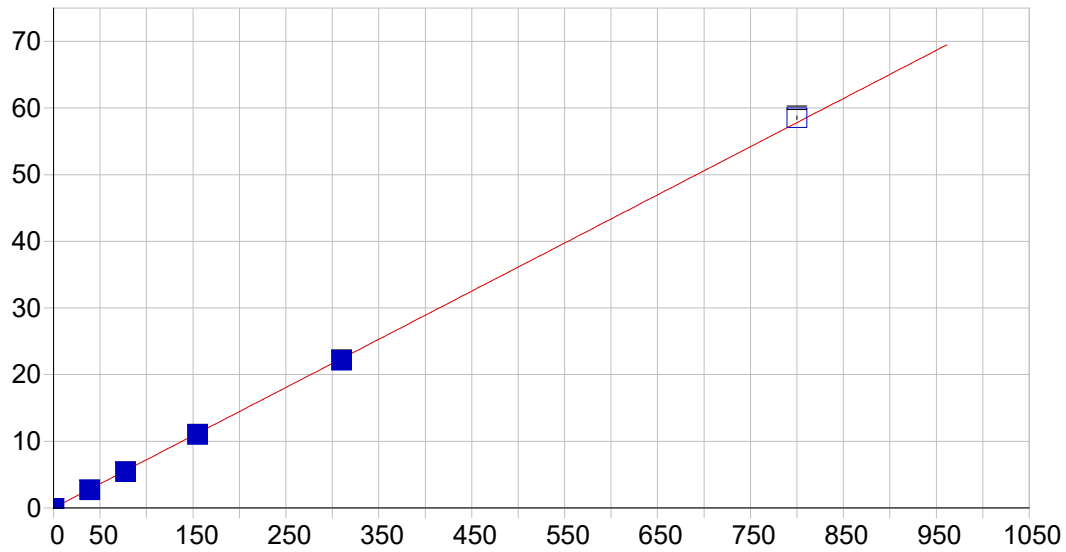


Sb 206.833 {463}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.085392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.002769
 Predicted MQL: 0.009229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.06000	.06455	.005	7.59	.00552	.000	1
S2	1.2500	1.1828	-.067	-5.37	.10416	.001	1
S3	2.5000	2.3935	-.106	-4.26	.21069	.001	1
S4	5.0000	4.9181	-.082	-1.64	.43257	.000	1
S5	10.000	10.251	.251	2.51	.90057	.003	1

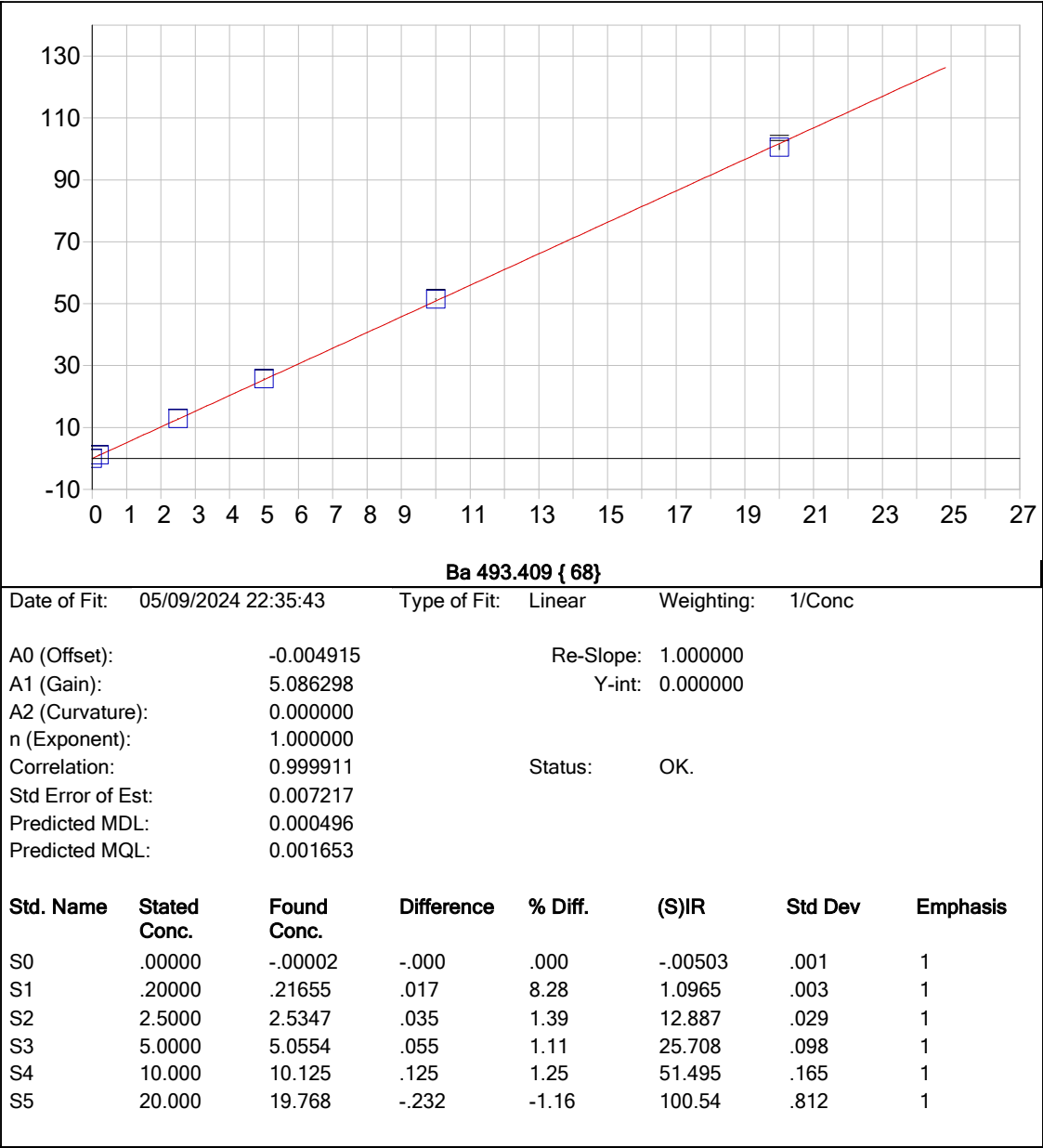


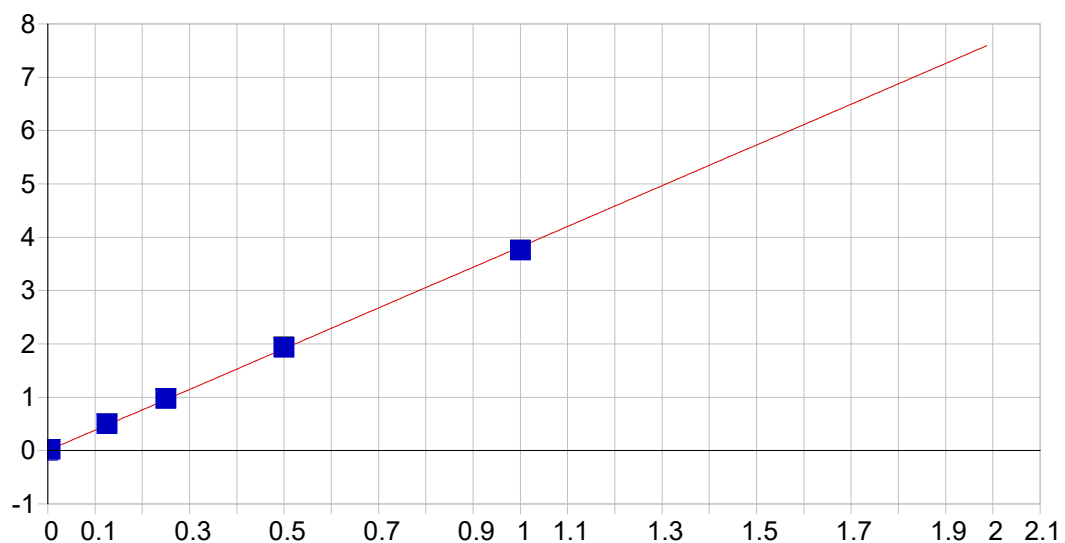
AI 396.152 { 85}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001382 Re-Slope: 1.000000
 A1 (Gain): 0.072268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.012253
 Predicted MQL: 0.040844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00138	.001	1
S1	.20000	.20958	.010	4.79	.01656	.001	1
S2	38.750	37.475	-1.27	-3.29	2.7130	.008	1
S3	77.500	74.878	-2.62	-3.38	5.4194	.021	1
S4	155.00	152.20	-2.80	-1.81	11.014	.034	1
S5	310.00	306.54	-3.46	-1.12	22.181	.038	1
S6	800.00	810.16	10.2	1.27	58.550	.249	1



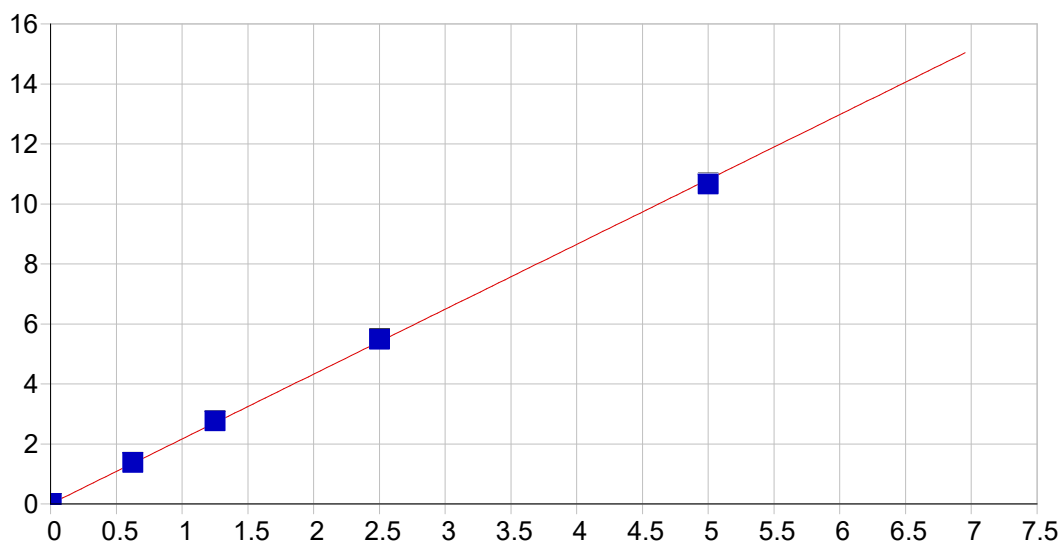


Be 234.861 {144}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	3.820355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000137		
Predicted MQL:	0.000456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00500	.00588	.001	17.7	.02229	.000	1
S2	.12500	.13042	.005	4.34	.49731	.003	1
S3	.25000	.25454	.005	1.82	.97072	.001	1
S4	.50000	.50583	.006	1.17	1.9292	.009	1
S5	1.0000	.98332	-.017	-1.67	3.7503	.004	1

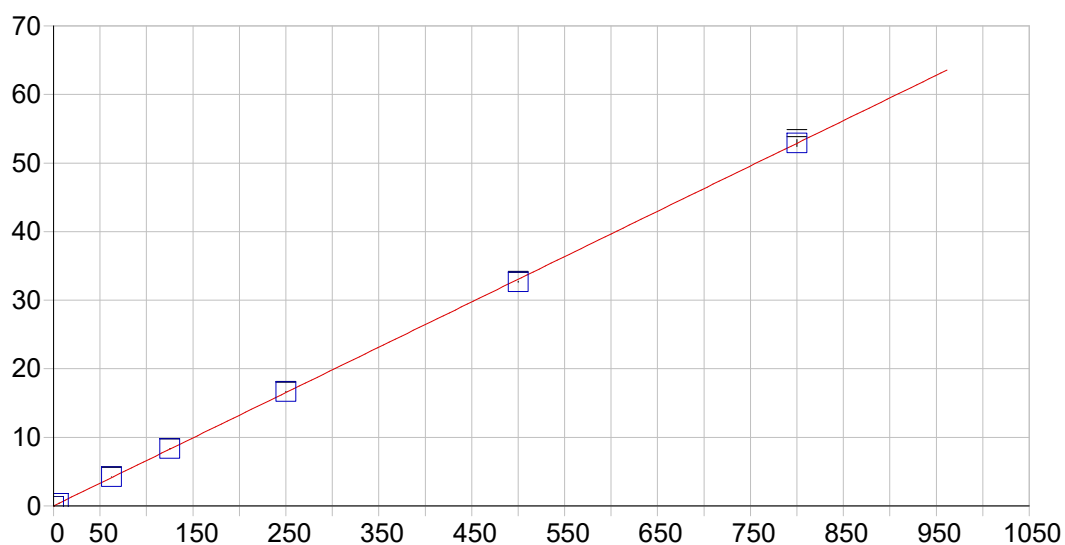


Cd 214.438 {457}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 2.162830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000112
 Predicted MQL: 0.000372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00547	.000	9.38	.01219	.000	1
S2	.62500	.63691	.012	1.91	1.3811	.002	1
S3	1.2500	1.2749	.025	1.99	2.7642	.002	1
S4	2.5000	2.5347	.035	1.39	5.4954	.016	1
S5	5.0000	4.9280	-.072	-1.44	10.685	.011	1

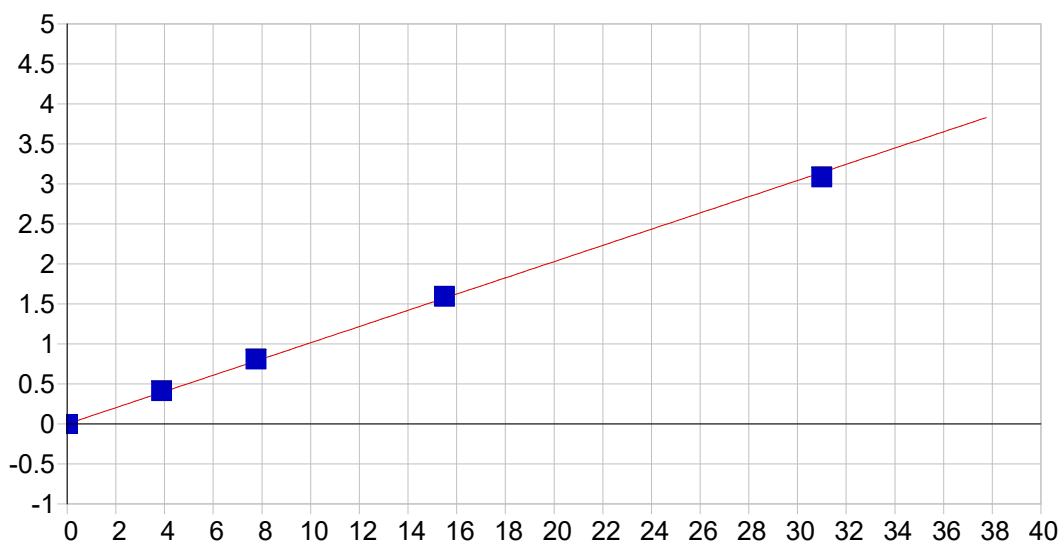


Ca 373.690 { 90}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004314 Re-Slope: 1.000000
 A1 (Gain): 0.066098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.002390
 Predicted MDL: 0.013250
 Predicted MQL: 0.044168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00072	-.001	.000	.00427	.000	1
S1	5.0000	5.5706	.571	11.4	.37252	.002	1
S2	62.500	63.925	1.42	2.28	4.2296	.011	1
S3	125.00	126.27	1.27	1.02	8.3505	.014	1
S4	250.00	251.79	1.79	.716	16.647	.042	1
S5	500.00	494.38	-5.62	-1.12	32.682	.058	1
S6	800.00	800.56	.561	.070	52.920	.530	1

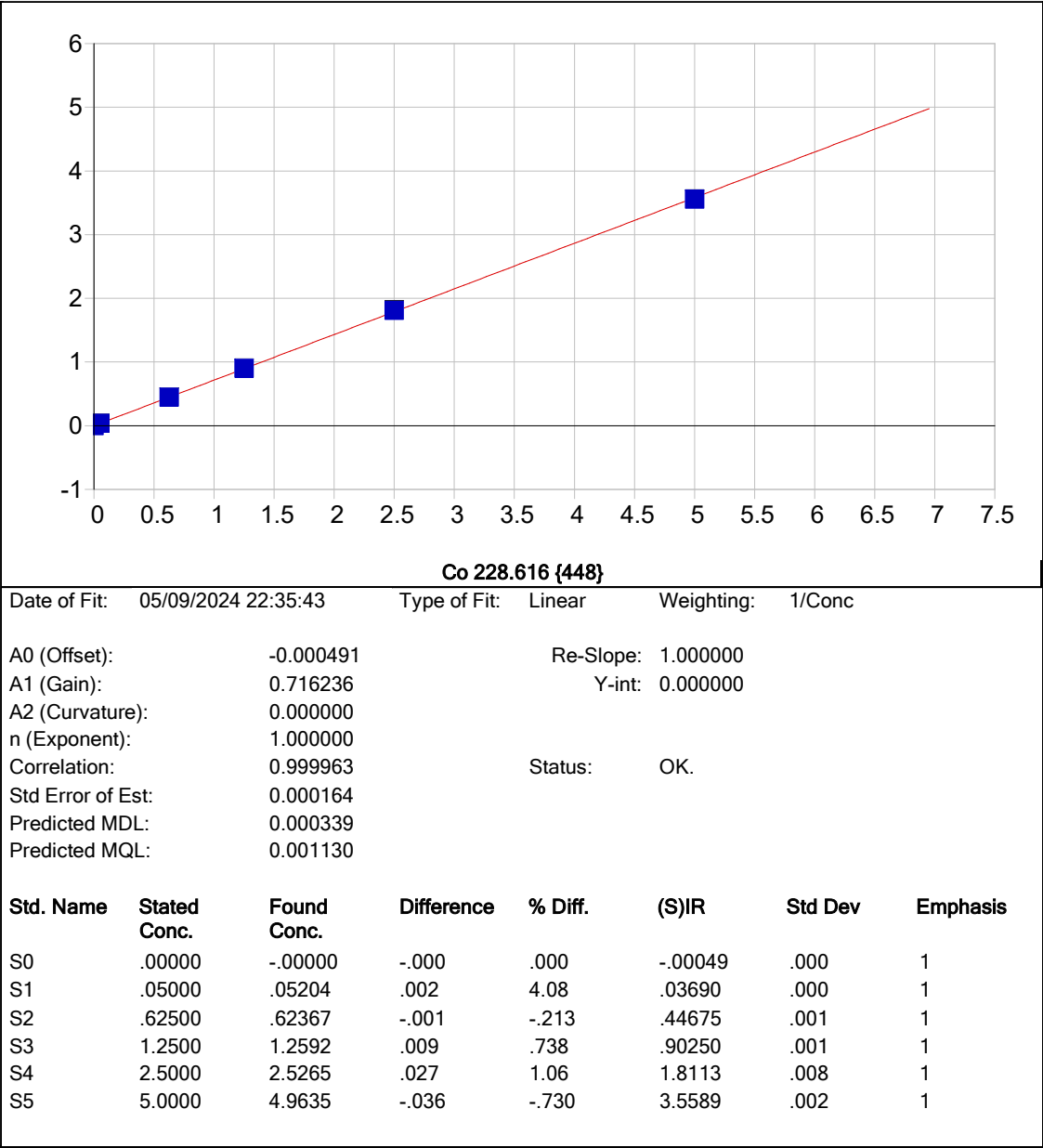


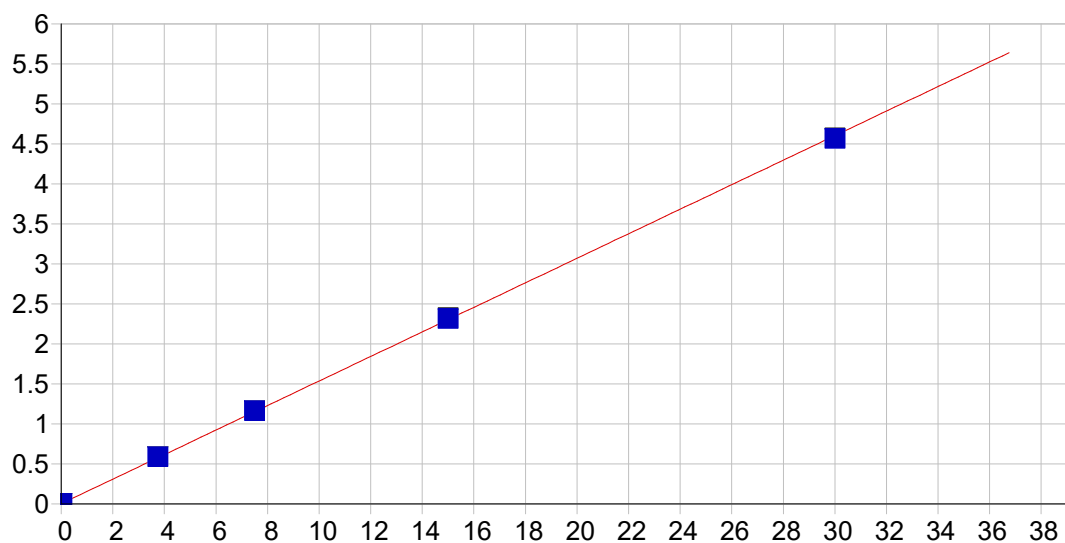
Cr 267.716 {126}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.101419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000641
 Predicted MQL: 0.002137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01205	.002	20.5	.00126	.000	1
S2	3.8750	4.0716	.197	5.07	.41322	.001	1
S3	7.7500	7.9567	.207	2.67	.80750	.001	1
S4	15.500	15.698	.198	1.28	1.5931	.001	1
S5	31.000	30.397	-.603	-1.95	3.0849	.001	1



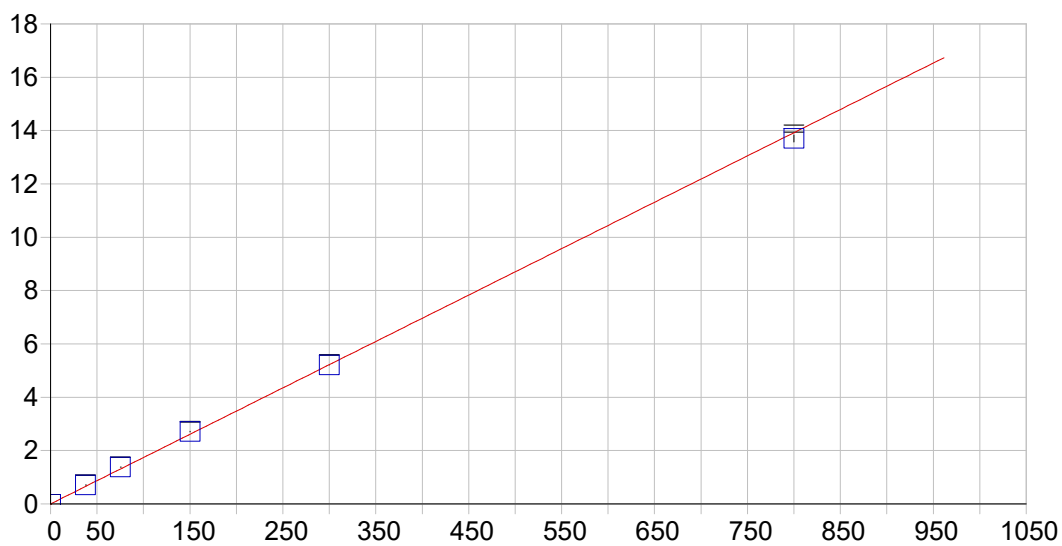


Cu 324.754 {104}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002797	Re-Slope:	1.000000
A1 (Gain):	0.153367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.003341		
Predicted MQL:	0.011135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00280	.000	1
S1	.02500	.02907	.004	16.3	.00725	.000	1
S2	3.7500	3.8283	.078	2.09	.58957	.003	1
S3	7.5000	7.5634	.063	.845	1.1620	.005	1
S4	15.000	15.091	.091	.604	2.3157	.008	1
S5	30.000	29.764	-.236	-.788	4.5646	.006	1

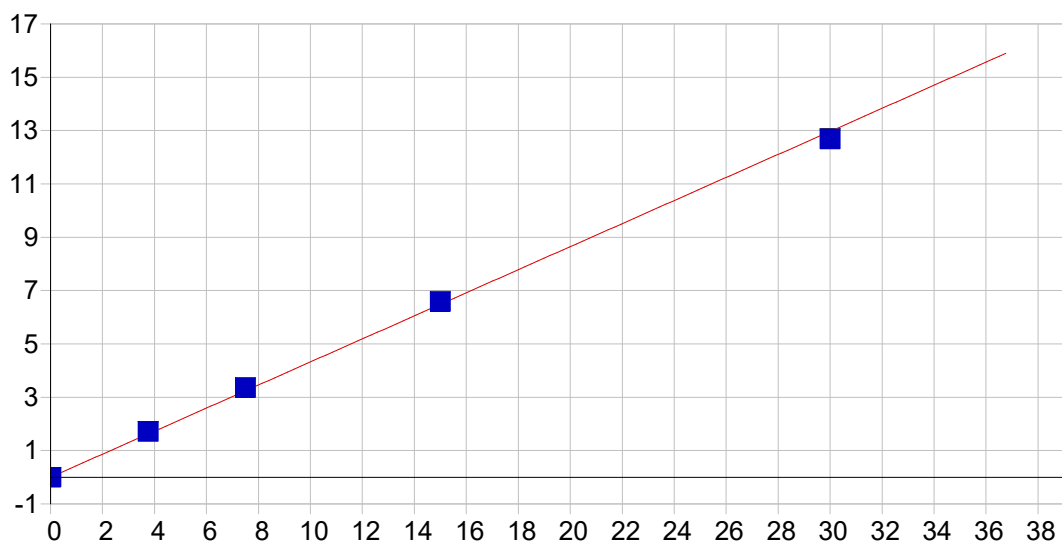


Fe 259.837 {130}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.017402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.014985
 Predicted MQL: 0.049951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00023	.000	1
S1	.10000	.11649	.016	16.5	.00226	.000	1
S2	37.500	40.432	2.93	7.82	.70384	.002	1
S3	75.000	79.271	4.27	5.69	1.3797	.003	1
S4	150.00	155.82	5.82	3.88	2.7119	.009	1
S5	300.00	299.46	-.536	-.179	5.2116	.008	1
S6	800.00	787.50	-12.5	-1.56	13.705	.133	1

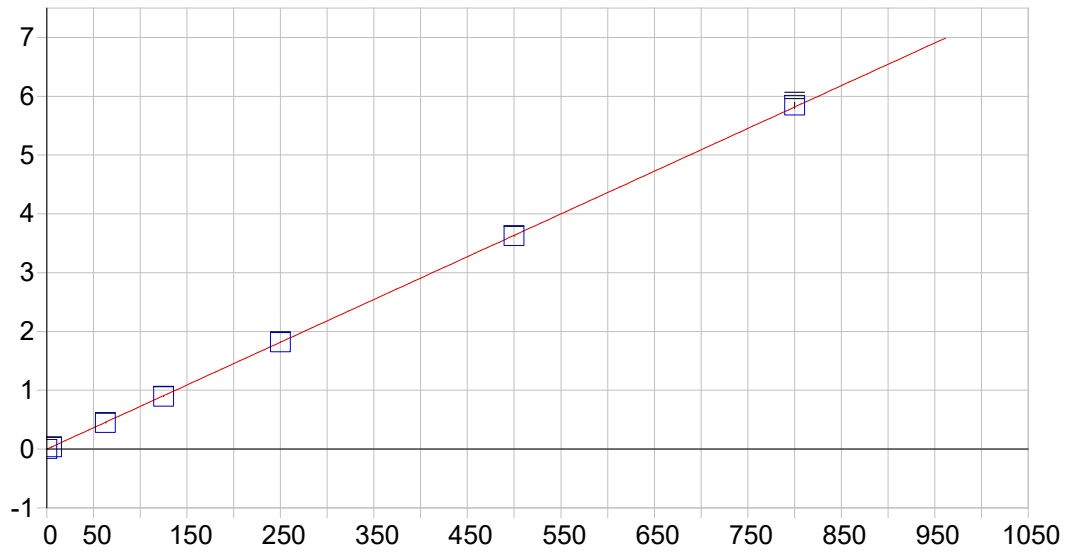


Mn 257.610 {131}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.432365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000690
 Predicted MQL: 0.002299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01859	.004	23.9	.00793	.000	1
S2	3.7500	3.9619	.212	5.65	1.7131	.004	1
S3	7.5000	7.7493	.249	3.32	3.3509	.008	1
S4	15.000	15.220	.220	1.47	6.5815	.020	1
S5	30.000	29.315	-.685	-2.28	12.677	.028	1

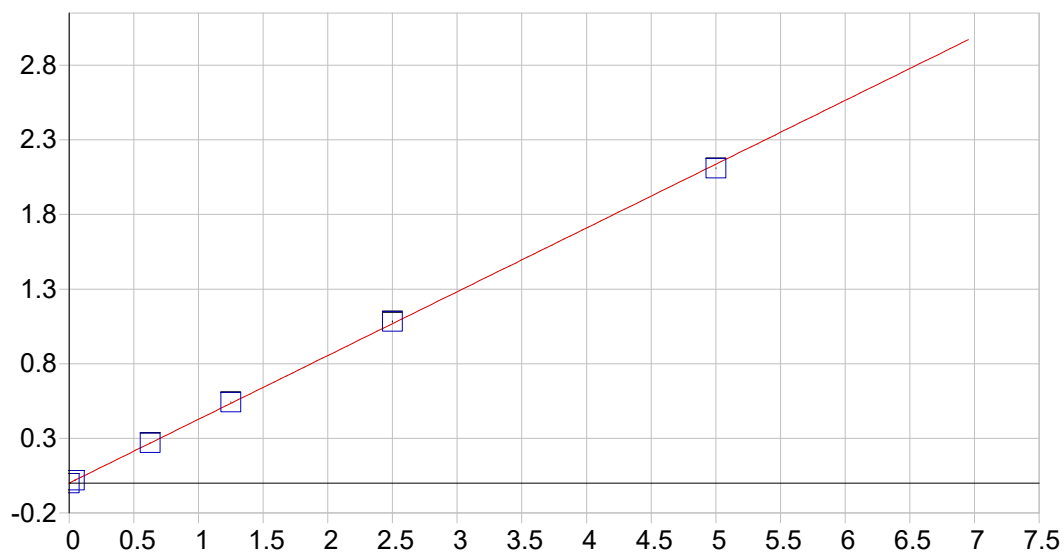


Mg 279.079 {121}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.007271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.044301		
Predicted MQL:	0.147670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00012	.000	1
S1	5.0000	5.0251	.025	.503	.03642	.000	1
S2	62.500	61.421	-1.08	-1.73	.44646	.001	1
S3	125.00	123.18	-1.82	-1.46	.89548	.002	1
S4	250.00	250.42	.415	.166	1.8206	.006	1
S5	500.00	498.59	-1.41	-.281	3.6250	.002	1
S6	800.00	803.87	3.87	.483	5.8446	.056	1

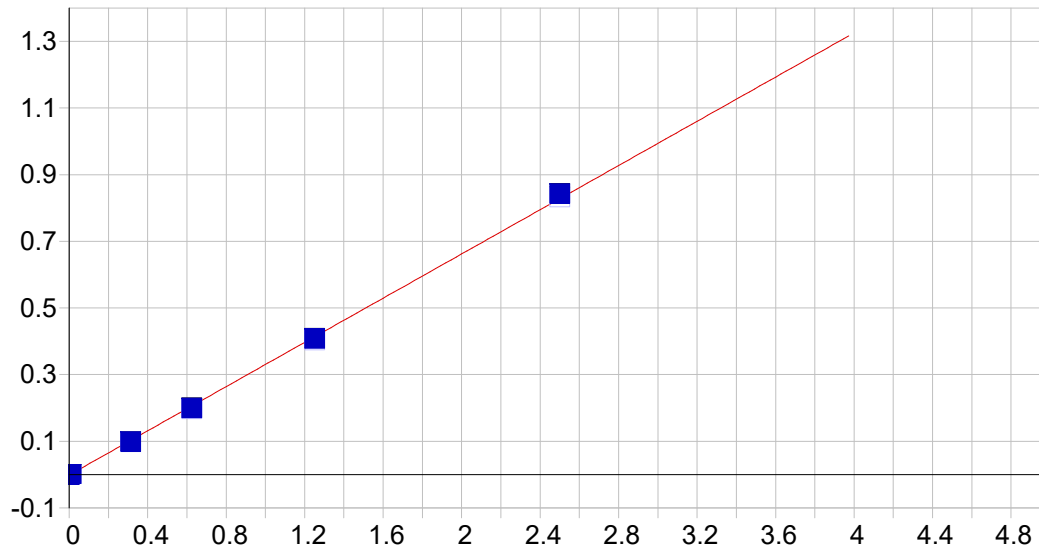


Ni 231.604 {446}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
A1 (Gain): 0.427412 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999906 Status: OK.
Std Error of Est: 0.000139
Predicted MDL: 0.000568
Predicted MQL: 0.001892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04310	.003	7.74	.01835	.000	1
S2	.62500	.63299	.008	1.28	.27048	.000	1
S3	1.2500	1.2692	.019	1.54	.54241	.001	1
S4	2.5000	2.5310	.031	1.24	1.0817	.004	1
S5	5.0000	4.9387	-.061	-1.23	2.1108	.002	1

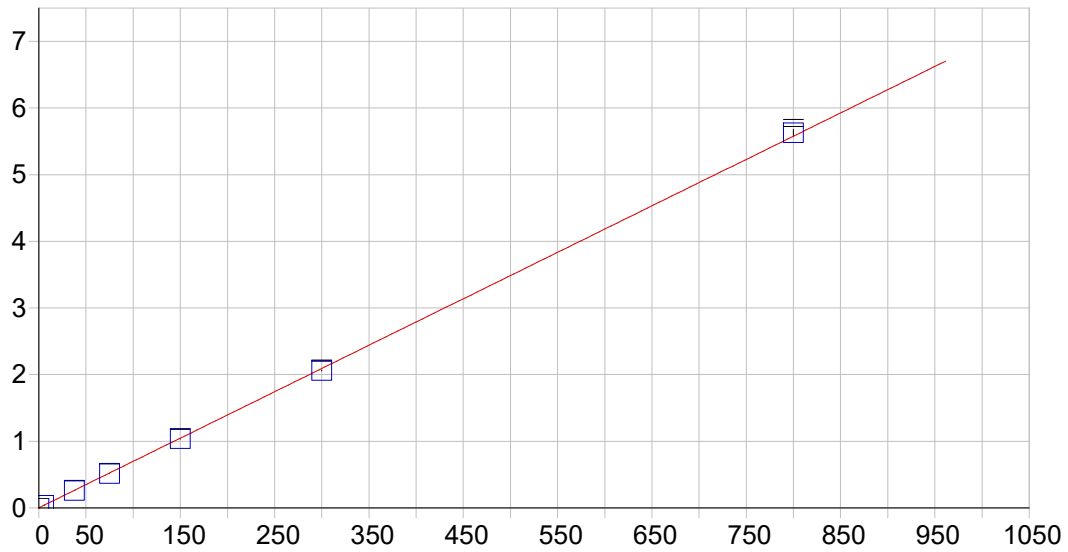


Ag 328.068 {103}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001388 Re-Slope: 1.000000
 A1 (Gain): 0.331748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000416
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.01000	.01041	.000	4.14	.00205	.000	1
S2	.31250	.30211	-.010	-3.32	.09759	.000	1
S3	.62500	.60552	-.019	-3.12	.19700	.000	1
S4	1.2500	1.2353	-.015	-1.18	.40342	.001	1
S5	2.5000	2.5442	.044	1.77	.83267	.001	1

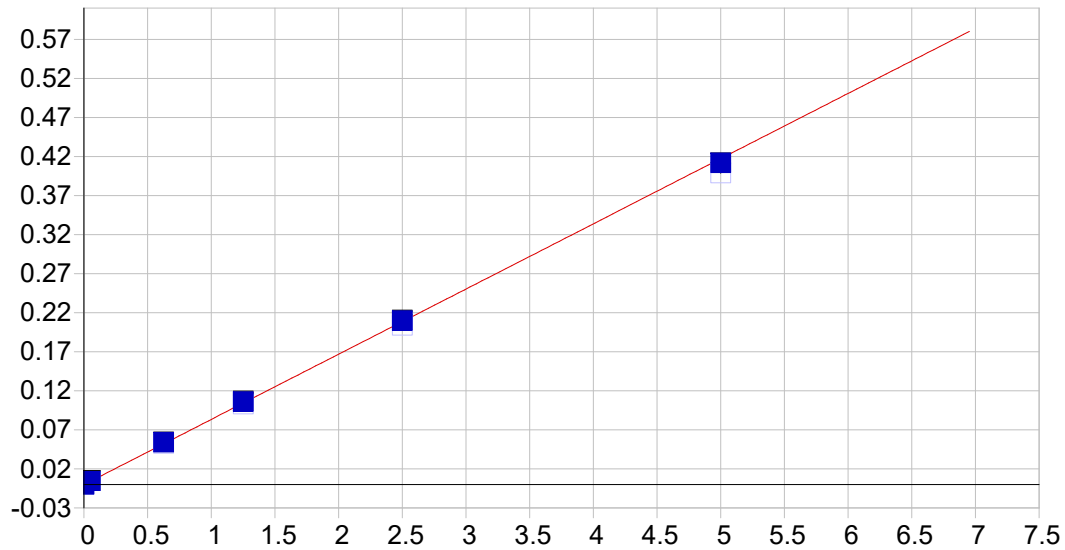


Na 818.326 { 41}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.006972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.272347
 Predicted MQL: 0.907822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00084	.000	1
S1	5.0000	5.2593	.259	5.19	.03751	.001	1
S2	37.500	37.370	-.130	-.348	.26137	.003	1
S3	75.000	73.815	-1.19	-1.58	.51545	.003	1
S4	150.00	148.33	-1.67	-1.11	1.0350	.004	1
S5	300.00	295.60	-4.40	-1.47	2.0617	.007	1
S6	800.00	807.12	7.12	.890	5.6278	.054	1

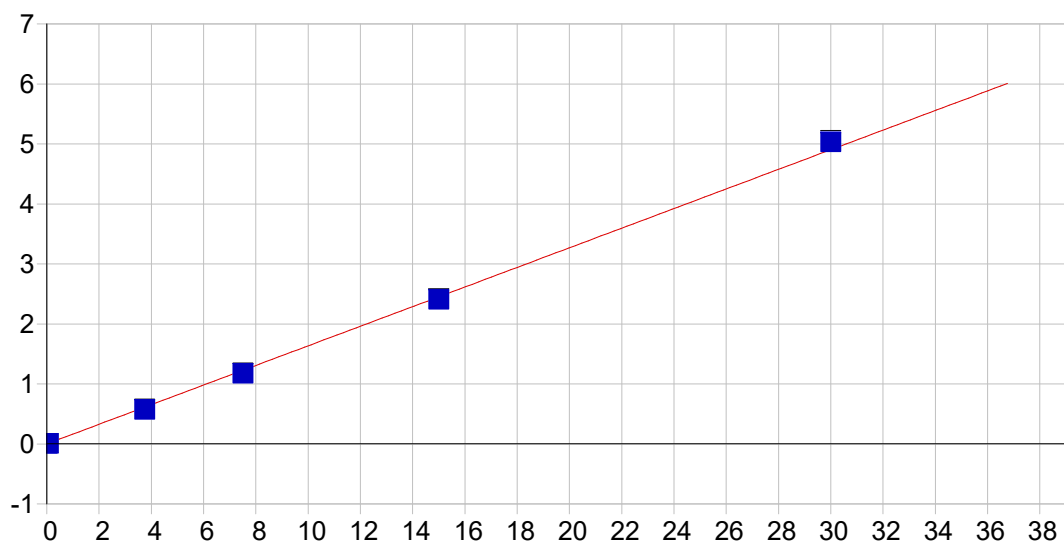


V 292.402 {115}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
A1 (Gain): 0.083476 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999834 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.004228
Predicted MQL: 0.014094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05611	.006	12.2	.00451	.000	1
S2	.62500	.64636	.021	3.42	.05219	.001	1
S3	1.2500	1.2735	.024	1.88	.10294	.001	1
S4	2.5000	2.5163	.016	.654	.20348	.001	1
S5	5.0000	4.9325	-.068	-1.35	.39876	.000	1

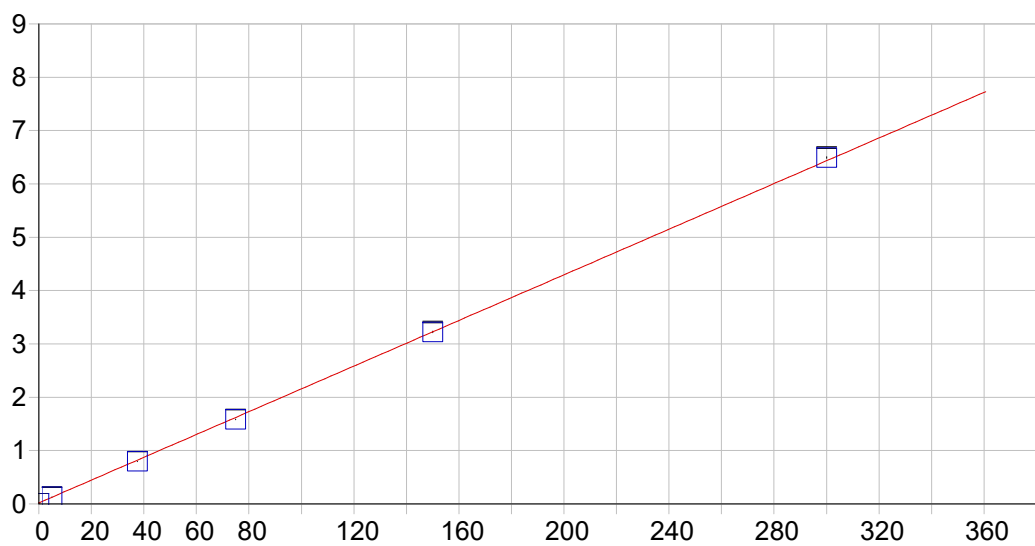


Zn 213.856 {158}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.163429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.006293
 Predicted MQL: 0.020977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.06000	.06178	.002	2.96	.01037	.000	1
S2	3.7500	3.5007	-.249	-6.65	.57308	.004	1
S3	7.5000	7.1963	-.304	-4.05	1.1778	.001	1
S4	15.000	14.748	-.252	-1.68	2.4135	.011	1
S5	30.000	30.803	.803	2.68	5.0402	.020	1

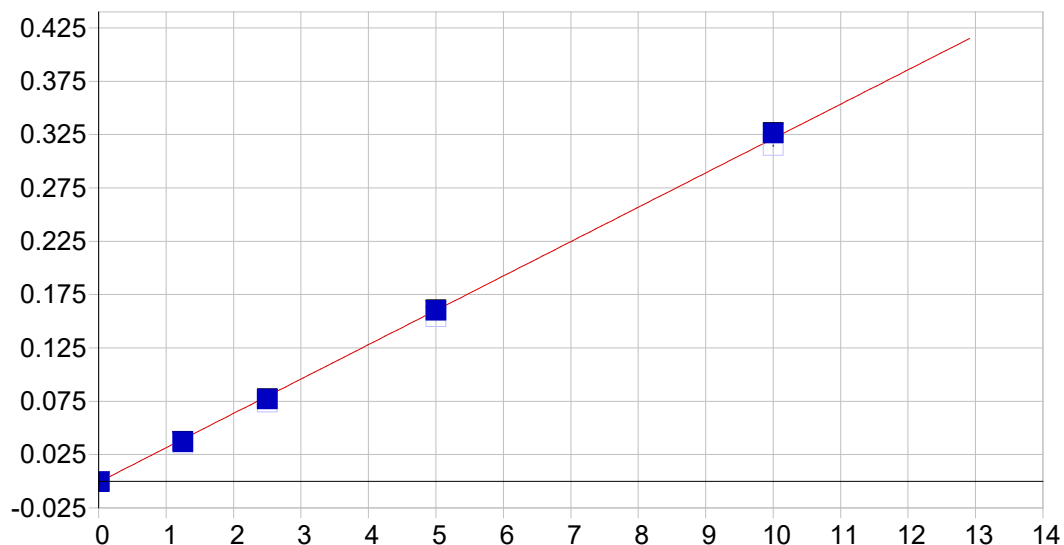


K 769.896 { 44}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018426	Re-Slope:	1.000000
A1 (Gain):	0.021383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.084324		
Predicted MQL:	0.281079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01843	.001	1
S1	5.0000	5.1962	.196	3.92	.12954	.002	1
S2	37.500	36.324	-1.18	-3.14	.79514	.004	1
S3	75.000	73.215	-1.79	-2.38	1.5840	.005	1
S4	150.00	149.91	-.092	-.061	3.2239	.016	1
S5	300.00	302.86	2.86	.952	6.4945	.015	1

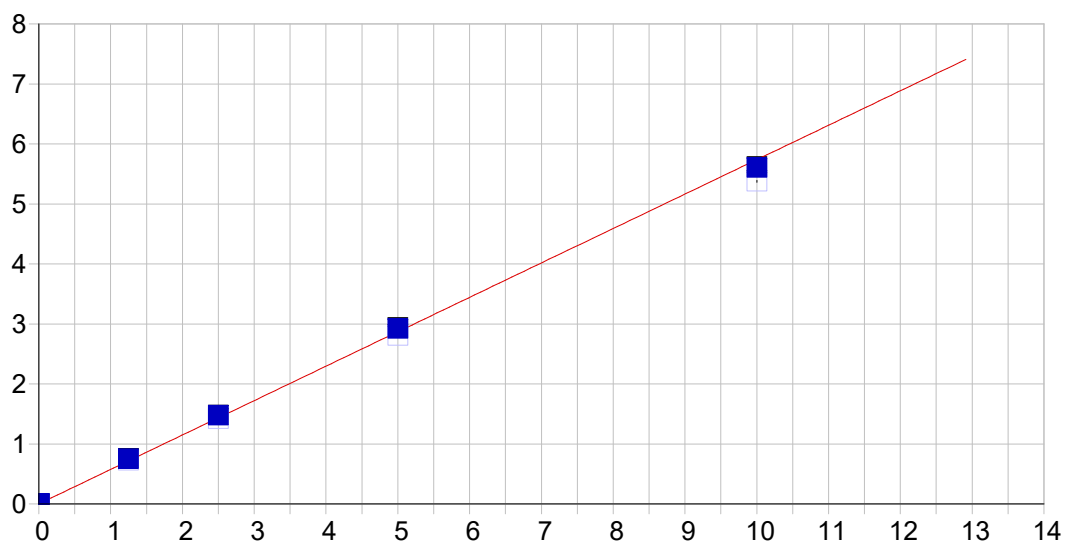


P 177.495 {490}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000838 Re-Slope: 1.000000
 A1 (Gain): 0.032211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004243
 Predicted MQL: 0.014142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.01054	.001	5.43	-.00051	.000	1
S2	1.2500	1.1754	-.075	-5.97	.03554	.000	1
S3	2.5000	2.4167	-.083	-3.33	.07405	.000	1
S4	5.0000	4.9983	-.002	-.035	.15424	.001	1
S5	10.000	10.159	.159	1.59	.31455	.001	1

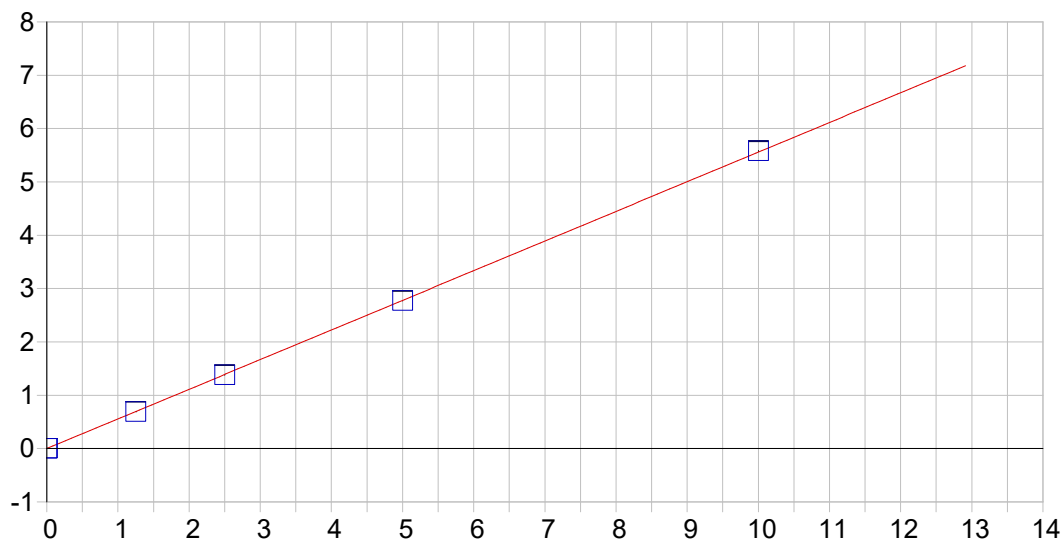


B 249.678 {135}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.573638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.001063
 Predicted MQL: 0.003543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.01000	.01177	.002	17.7	.00775	.000	1
S2	1.2500	1.3099	.060	4.79	.72353	.001	1
S3	2.5000	2.5725	.073	2.90	1.4189	.001	1
S4	5.0000	5.0933	.093	1.87	2.8070	.014	1
S5	10.000	9.7725	-.228	-2.28	5.3754	.014	1

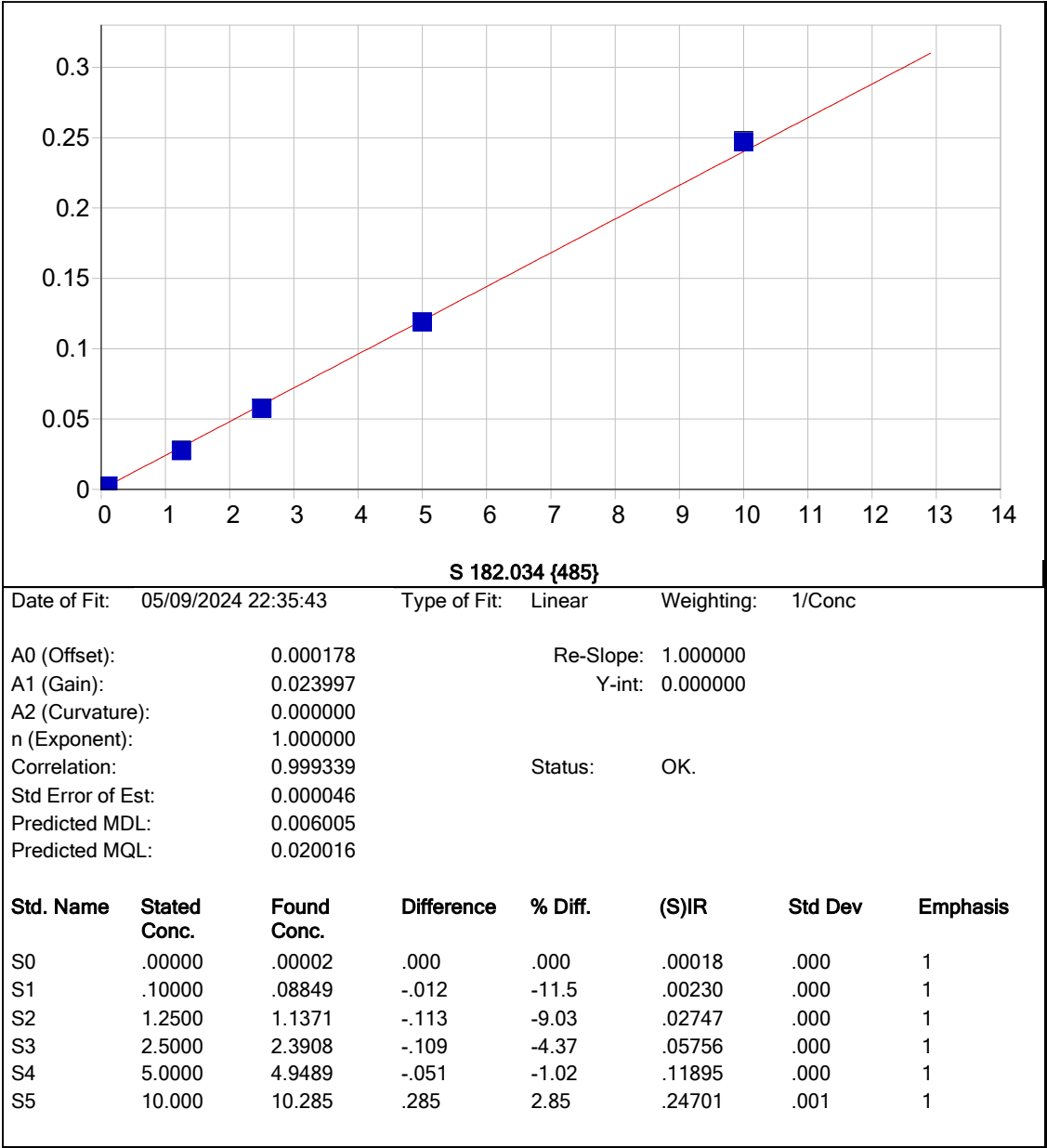


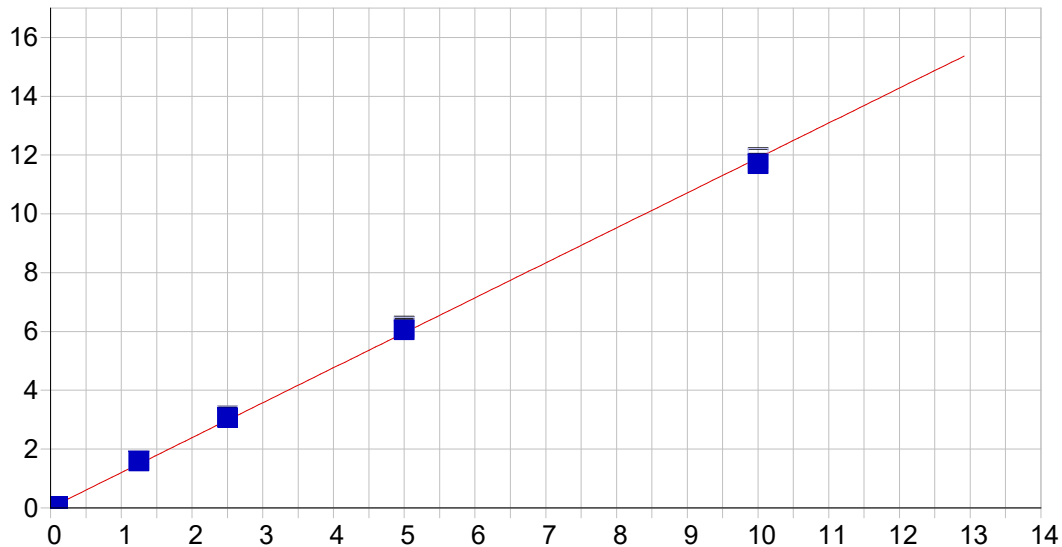
Mo 202.030 {467}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.555897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01141	.001	14.1	.00628	.000	1
S2	1.2500	1.2425	-.007	-.600	.69064	.001	1
S3	2.5000	2.4823	-.018	-.706	1.3799	.002	1
S4	5.0000	4.9851	-.015	-.298	2.7711	.001	1
S5	10.000	10.039	.039	.386	5.5804	.007	1



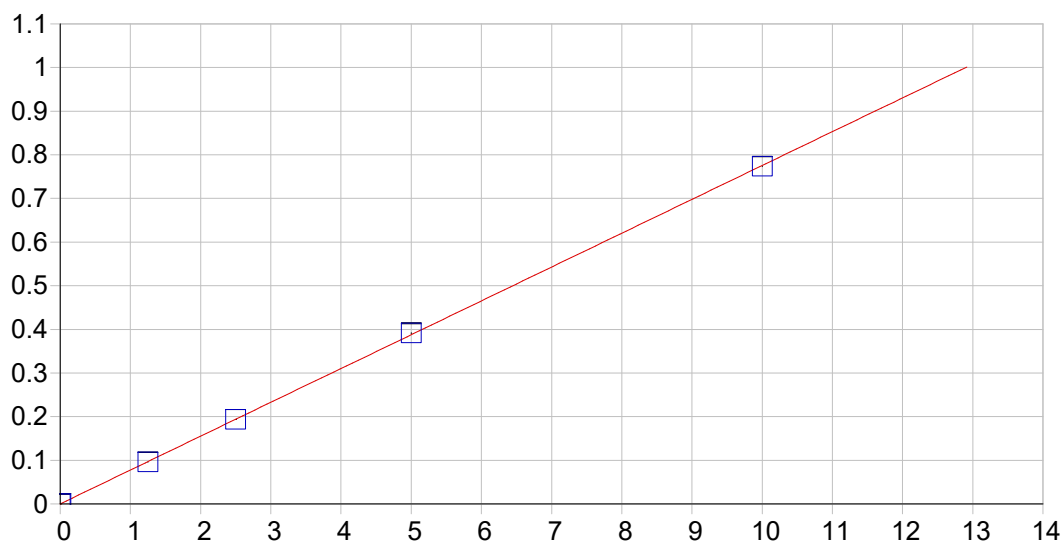


Si 251.611 {134}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009893 Re-Slope: 1.000000
 A1 (Gain): 1.189154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998806 Status: OK.
 Std Error of Est: 0.003141
 Predicted MDL: 0.000486
 Predicted MQL: 0.001620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00995	.000	1
S1	.10000	.04044	-.060	-59.6	.05878	.001	1
S2	1.2500	1.3255	.076	6.04	1.6102	.006	1
S3	2.5000	2.5735	.073	2.94	3.1182	.005	1
S4	5.0000	5.0826	.083	1.65	6.1501	.032	1
S5	10.000	9.8274	-.173	-1.73	11.888	.021	1

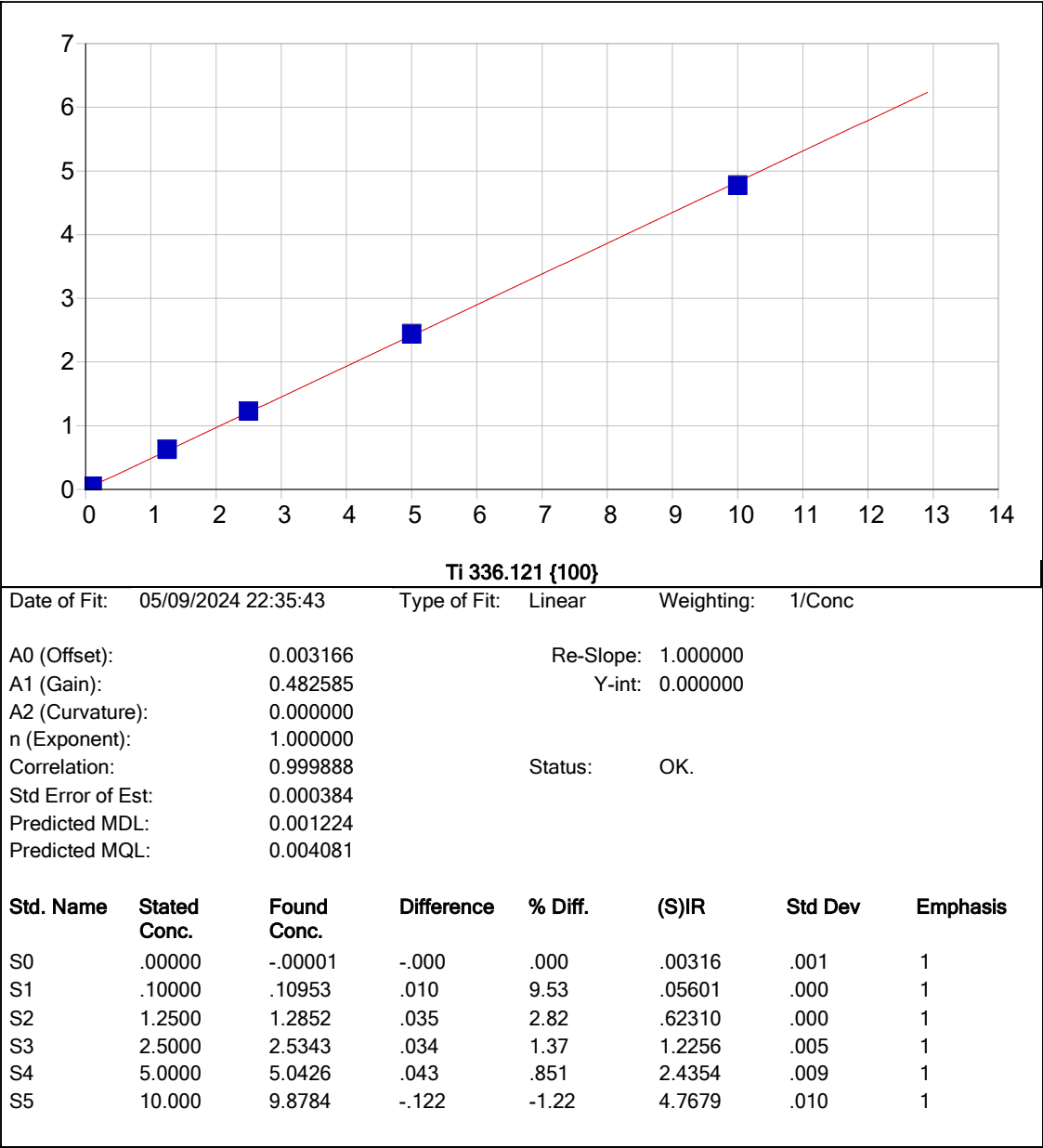


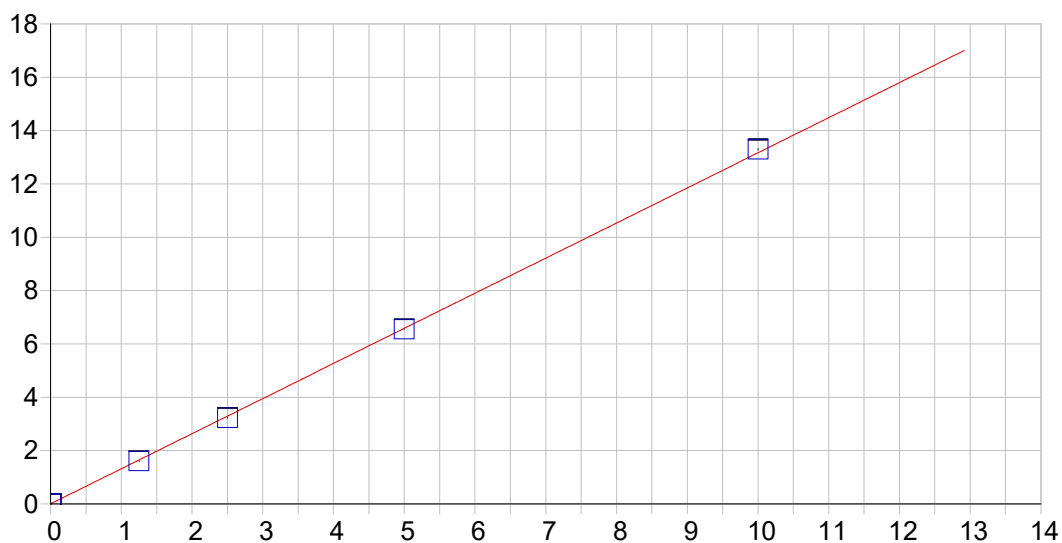
Sn 189.989 {478}

Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.077532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001817		
Predicted MQL:	0.006055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00700	.00734	.000	4.93	.00069	.000	1
S2	1.2500	1.2335	-.016	-1.32	.09575	.000	1
S3	2.5000	2.4947	-.005	-.213	.19354	.000	1
S4	5.0000	5.0453	.045	.905	.39129	.001	1
S5	10.000	9.9762	-.024	-.238	.77359	.000	1





Li 670.784 { 50}

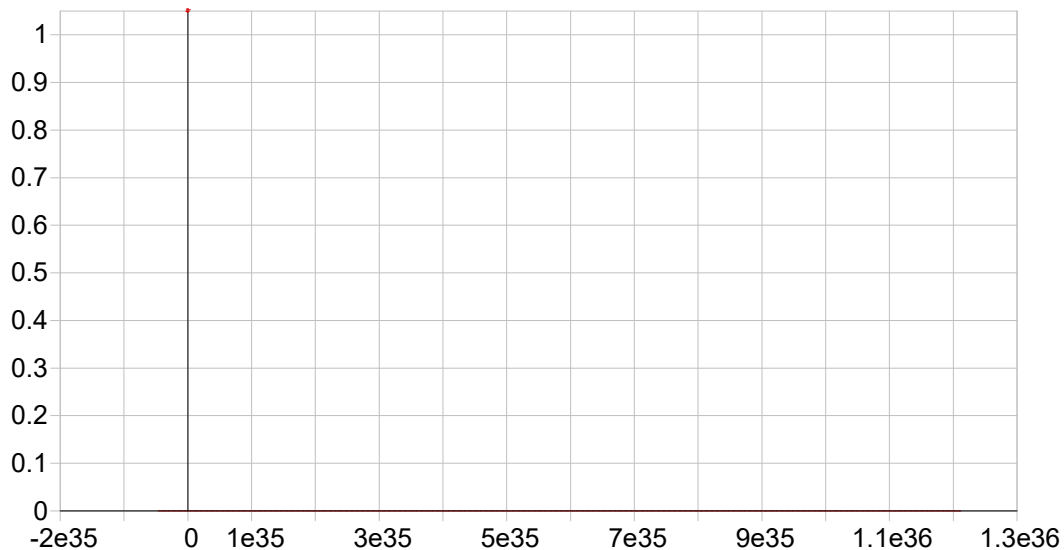
Date of Fit: 05/09/2024 22:35:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002401 Re-Slope: 1.000000
 A1 (Gain): 1.316372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.001496
 Predicted MQL: 0.004985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00240	.002	1
S5	10.000	10.103	.103	1.03	13.301	.025	1
S4	5.0000	4.9794	-.021	-.412	6.5571	.012	1
S3	2.5000	2.4503	-.050	-1.99	3.2279	.009	1
S2	1.2500	1.2183	-.032	-2.54	1.6061	.004	1
S1	.01500	.01447	-.001	-3.52	.02145	.000	1





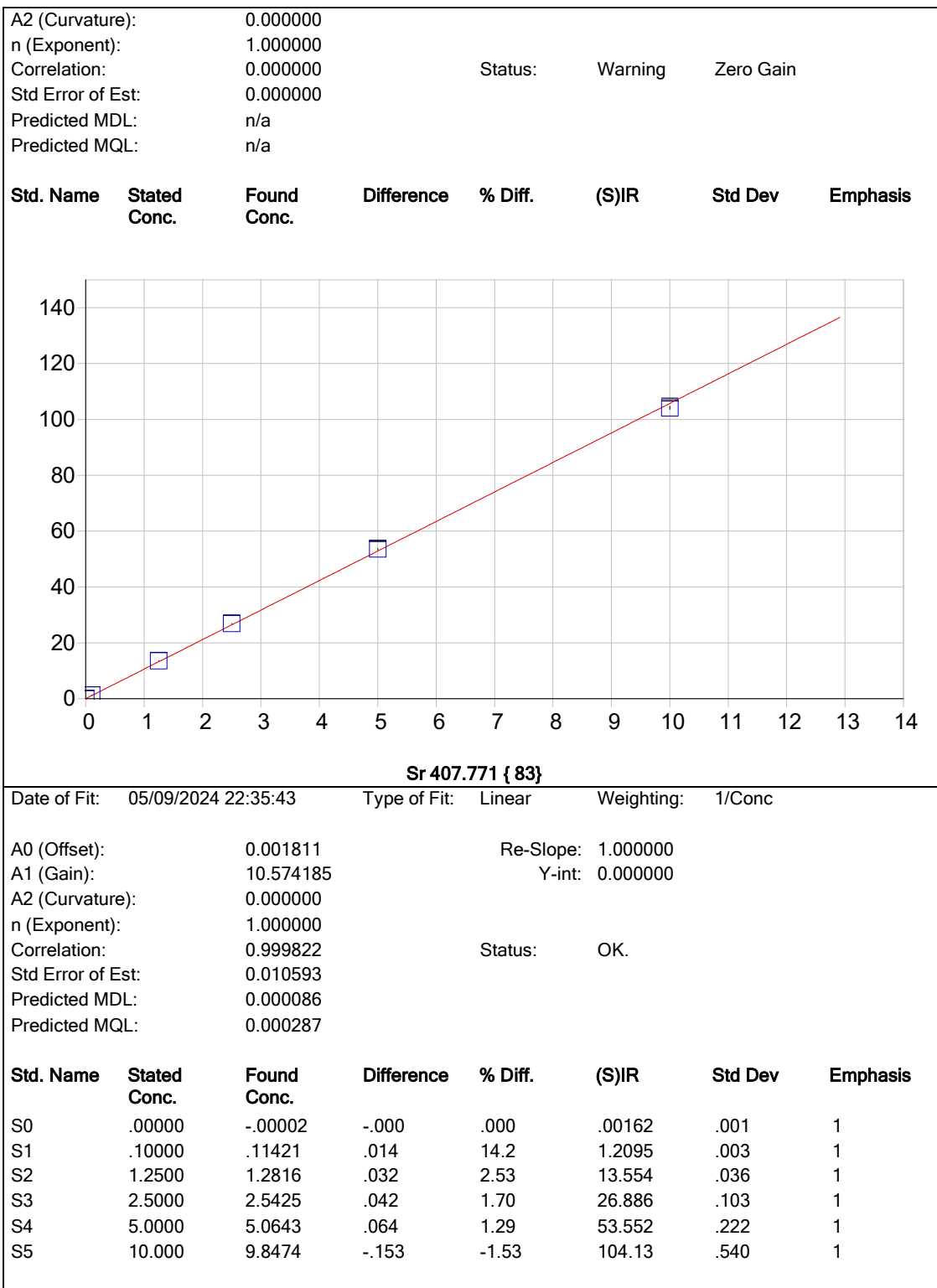


Y 224.306 {150}*

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

In 230.606 {446}*

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



Sample Name: S0 Acquired: 05/09/2024 16:30:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	-.00011	-.00023	-.00050	.00024	.00001	.00138	-.00503	-.00018
Stddev	.00016	.00004	.00028	.00016	.00016	.00052	.00080	.00046
%RSD	139.86	16.172	55.348	66.240	3120.0	37.750	15.891	254.10
#1	-.00025	-.00023	-.00081	.00006	-.00016	.00183	-.00457	.00020
#2	.00006	-.00019	-.00027	.00033	.00015	.00151	-.00595	-.00005
#3	-.00014	-.00026	-.00043	.00034	.00002	.00081	-.00456	-.00068
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	.00035	.00427	.00003	-.00049	.00280	.00023	-.00012	-.00012
Stddev	.00021	.00032	.00004	.00029	.00008	.00019	.00022	.00033
%RSD	59.471	7.5628	135.10	58.797	2.9315	83.375	179.15	283.01
#1	.00040	.00400	-.00001	-.00017	.00273	.00008	-.00006	-.00028
#2	.00012	.00462	.00004	-.00059	.00289	.00016	-.00037	.00026
#3	.00053	.00418	.00008	-.00072	.00277	.00044	.00006	-.00032
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	-.00007	-.00139	.00084	-.00016	.00022	.01843	-.00084	.00105
Stddev	.00003	.00005	.00041	.00028	.00027	.00080	.00011	.00020
%RSD	46.990	3.7692	48.663	174.64	119.40	4.3375	13.720	18.984
#1	-.00003	-.00145	.00129	.00016	.00030	.01764	-.00074	.00121
#2	-.00008	-.00136	.00049	-.00030	-.00007	.01924	-.00096	.00083
#3	-.00010	-.00135	.00073	-.00035	.00045	.01840	-.00081	.00112
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	-.00006	.00018	.00995	.00012	.00316	.00240	.00162	
Stddev	.00009	.00006	.00027	.00007	.00052	.00157	.00099	
%RSD	148.87	35.188	2.6966	55.771	16.559	65.470	61.097	
#1	-.00006	.00020	.01012	.00019	.00352	.00241	.00272	
#2	-.00016	.00011	.01010	.00008	.00340	.00083	.00134	
#3	.00003	.00023	.00964	.00008	.00256	.00398	.00080	

Sample Name: S0 Acquired: 05/09/2024 16:30:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1934.8	39353.	4322.5	1108.0	2515.0
Stddev	1.9	56.	11.8	1.5	3.9
%RSD	.09923	.14343	.27398	.13787	.15520
#1	1934.6	39323.	4317.4	1106.7	2518.6
#2	1936.7	39418.	4314.0	1109.7	2510.8
#3	1932.9	39318.	4336.0	1107.7	2515.7

Sample Name: S1 Acquired: 05/09/2024 16:35:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	.00018	.00115	.00159	.00173	.00552	.01656	1.0965	.02229
Stddev	.00033	.00005	.00034	.00009	.00013	.00090	.0034	.00016
%RSD	186.80	4.3457	21.667	5.2624	2.3881	5.4545	.30567	.71763
#1	.00013	.00120	.00148	.00182	.00563	.01621	1.0942	.02248
#2	-.00013	.00115	.00198	.00164	.00555	.01758	1.1004	.02221
#3	.00052	.00110	.00132	.00173	.00537	.01588	1.0950	.02219
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	.01219	.37252	.00126	.03690	.00725	.00226	.00793	.03642
Stddev	.00023	.00162	.00006	.00028	.00009	.00046	.00045	.00050
%RSD	1.8476	.43471	4.6472	.74918	1.2939	20.256	5.7274	1.3654
#1	.01206	.37415	.00122	.03669	.00733	.00174	.00806	.03585
#2	.01206	.37249	.00122	.03681	.00715	.00260	.00831	.03671
#3	.01245	.37091	.00132	.03722	.00729	.00243	.00743	.03671
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	.01835	.00205	.03751	.00451	.01037	.12954	-.00051	.00775
Stddev	.00018	.00011	.00089	.00019	.00031	.00217	.00006	.00039
%RSD	.98024	5.5993	2.3814	4.1512	2.9913	1.6755	12.821	4.9785
#1	.01818	.00213	.03830	.00467	.01019	.12770	-.00056	.00766
#2	.01833	.00192	.03654	.00457	.01072	.13193	-.00052	.00742
#3	.01854	.00210	.03768	.00431	.01018	.12897	-.00043	.00817
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	.00628	.00230	.05878	.00069	.05601	.02145	1.2095	
Stddev	.00020	.00019	.00064	.00005	.00031	.00027	.0035	
%RSD	3.1347	8.2755	1.0870	6.7026	.54962	1.2410	.28740	
#1	.00621	.00217	.05934	.00064	.05592	.02133	1.2123	
#2	.00650	.00221	.05891	.00073	.05635	.02127	1.2107	
#3	.00613	.00252	.05808	.00069	.05575	.02176	1.2056	

Sample Name: S1 Acquired: 05/09/2024 16:35:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1953.4	39238.	4346.9	1114.8	2521.4
Stddev	1.8	62.	15.4	4.4	2.0
%RSD	.09151	.15821	.35424	.39440	.07825
#1	1954.8	39302.	4332.4	1110.2	2522.5
#2	1954.0	39179.	4345.2	1115.2	2519.1
#3	1951.4	39233.	4363.0	1119.0	2522.6

Sample Name: S2 Acquired: 05/09/2024 16:39:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	.03307	.06410	1.0497	.04934	.10416	2.7130	12.887	.49731
Stddev	.00023	.00073	.0017	.00010	.00054	.0085	.029	.00281
%RSD	.70203	1.1390	.15937	.20017	.51387	.31247	.22805	.56429
#1	.03324	.06495	1.0514	.04934	.10448	2.7054	12.856	.49540
#2	.03281	.06367	1.0498	.04944	.10354	2.7222	12.915	.50053
#3	.03317	.06370	1.0480	.04925	.10445	2.7114	12.891	.49599
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	1.3811	4.2296	.41322	.44675	.58957	.70384	1.7131	.44646
Stddev	.0015	.0107	.00059	.00126	.00285	.00181	.0044	.00146
%RSD	.11191	.25258	.14273	.28234	.48415	.25778	.25573	.32693
#1	1.3826	4.2334	.41298	.44641	.58924	.70387	1.7159	.44569
#2	1.3813	4.2379	.41279	.44815	.59257	.70564	1.7154	.44814
#3	1.3795	4.2175	.41389	.44570	.58689	.70201	1.7081	.44555
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	.27048	.09759	.26137	.05219	.57308	.79514	.03554	.72353
Stddev	.00033	.00028	.00338	.00068	.00420	.00412	.00028	.00120
%RSD	.12073	.28296	1.2934	1.3061	.73266	.51871	.79060	.16641
#1	.27048	.09781	.25854	.05232	.57245	.79106	.03534	.72292
#2	.27080	.09728	.26511	.05280	.56923	.79931	.03542	.72492
#3	.27015	.09768	.26045	.05146	.57756	.79506	.03586	.72275
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	.69064	.02747	1.6102	.09575	.62310	1.6061	13.554	
Stddev	.00136	.00022	.0057	.00045	.00002	.0039	.036	
%RSD	.19725	.79291	.35334	.46796	.00324	.24318	.26519	
#1	.69028	.02733	1.6089	.09605	.62313	1.6017	13.545	
#2	.68950	.02772	1.6164	.09597	.62310	1.6078	13.594	
#3	.69215	.02736	1.6052	.09524	.62309	1.6089	13.524	

Sample Name: S2 Acquired: 05/09/2024 16:39:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1848.8	37418.	4265.7	1052.0	2240.1
Stddev	6.0	77.	9.9	1.5	2.1
%RSD	.32642	.20664	.23276	.14719	.09456
#1	1851.1	37338.	4260.3	1051.6	2239.2
#2	1853.3	37492.	4259.6	1053.7	2242.6
#3	1842.0	37424.	4277.2	1050.6	2238.7

Sample Name: S3 Acquired: 05/09/2024 16:44:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	.06713	.12650	2.1185	.09947	.21069	5.4194	25.708	.97072
Stddev	.00027	.00031	.0014	.00066	.00056	.0210	.098	.00082
%RSD	.40941	.24717	.06486	.66248	.26674	.38840	.38191	.08462
#1	.06735	.12619	2.1191	.10023	.21115	5.4054	25.636	.97117
#2	.06682	.12650	2.1169	.09919	.21087	5.4092	25.669	.97121
#3	.06723	.12681	2.1194	.09901	.21007	5.4436	25.820	.96977
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7642	8.3505	.80750	.90250	1.1620	1.3797	3.3509	.89548
Stddev	.0025	.0145	.00071	.00094	.0052	.0034	.0078	.00247
%RSD	.09038	.17318	.08834	.10438	.44922	.24877	.23418	.27606
#1	2.7621	8.3391	.80743	.90143	1.1593	1.3760	3.3446	.89287
#2	2.7670	8.3457	.80682	.90288	1.1588	1.3804	3.3484	.89579
#3	2.7636	8.3668	.80824	.90320	1.1681	1.3828	3.3597	.89779
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	.54241	.19700	.51545	.10294	1.1778	1.5840	.07405	1.4189
Stddev	.00098	.00034	.00260	.00090	.0014	.0047	.00030	.0005
%RSD	.18010	.17269	.50434	.87261	.12115	.29579	.39893	.03710
#1	.54161	.19703	.51268	.10192	1.1791	1.5786	.07436	1.4194
#2	.54210	.19732	.51584	.10329	1.1780	1.5873	.07378	1.4190
#3	.54350	.19664	.51784	.10362	1.1763	1.5860	.07400	1.4183
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	1.3799	.05756	3.1182	.19354	1.2256	3.2279	26.886	
Stddev	.0022	.00013	.0053	.00025	.0051	.0091	.103	
%RSD	.15668	.22045	.17033	.12945	.41550	.28176	.38268	
#1	1.3798	.05756	3.1215	.19381	1.2215	3.2222	26.795	
#2	1.3777	.05768	3.1211	.19347	1.2240	3.2230	26.867	
#3	1.3821	.05743	3.1121	.19332	1.2313	3.2384	26.998	

Sample Name: S3 Acquired: 05/09/2024 16:44:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1778.4	36301.	4246.7	1005.2	2110.4
Stddev	2.7	63.	8.1	3.1	3.8
%RSD	.14954	.17483	.19092	.30547	.18019
#1	1779.3	36326.	4243.9	1006.3	2112.5
#2	1780.5	36348.	4255.8	1007.5	2112.7
#3	1775.4	36229.	4240.3	1001.7	2106.0

Sample Name: S4 Acquired: 05/09/2024 16:48:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	.13685	.24806	4.2303	.20047	.43257	11.014	51.495	1.9292
Stddev	.00042	.00137	.0114	.00033	.00042	.034	.165	.0091
%RSD	.30345	.55217	.26896	.16250	.09687	.30529	.32065	.47208
#1	.13700	.24715	4.2210	.20084	.43252	11.008	51.441	1.9355
#2	.13637	.24740	4.2269	.20037	.43218	11.050	51.680	1.9333
#3	.13716	.24964	4.2430	.20021	.43302	10.984	51.363	1.9188
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4954	16.647	1.5931	1.8113	2.3157	2.7119	6.5815	1.8206
Stddev	.0155	.042	.0010	.0077	.0083	.0086	.0203	.0064
%RSD	.28220	.25149	.06280	.42382	.35655	.31860	.30771	.34946
#1	5.4915	16.651	1.5927	1.8064	2.3128	2.7115	6.5808	1.8206
#2	5.4822	16.687	1.5942	1.8074	2.3250	2.7207	6.6021	1.8269
#3	5.5125	16.604	1.5924	1.8201	2.3093	2.7035	6.5616	1.8142
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	1.0817	.40342	1.0350	.20348	2.4135	3.2239	.15424	2.8070
Stddev	.0041	.00061	.0043	.00076	.0110	.0162	.00065	.0138
%RSD	.37647	.15159	.41636	.37359	.45456	.50107	.42236	.49135
#1	1.0801	.40355	1.0314	.20414	2.4045	3.2191	.15360	2.8165
#2	1.0786	.40396	1.0398	.20366	2.4103	3.2420	.15422	2.8133
#3	1.0863	.40276	1.0338	.20265	2.4257	3.2108	.15490	2.7912
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7711	.11895	6.1501	.39129	2.4354	6.5571	53.552	
Stddev	.0006	.00025	.0316	.00106	.0087	.0123	.222	
%RSD	.02321	.21300	.51337	.27150	.35572	.18709	.41504	
#1	2.7706	.11872	6.1805	.39169	2.4265	6.5491	53.559	
#2	2.7718	.11891	6.1522	.39008	2.4439	6.5713	53.771	
#3	2.7710	.11922	6.1175	.39208	2.4359	6.5511	53.327	

Sample Name: S4 Acquired: 05/09/2024 16:48:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1669.1	34638.	4132.7	942.89	1956.5
Stddev	2.7	56.	12.1	4.78	6.9
%RSD	.16124	.16082	.29337	.50669	.35151
#1	1667.2	34698.	4128.0	948.32	1955.9
#2	1672.2	34587.	4123.7	940.98	1963.7
#3	1668.0	34630.	4146.5	939.35	1950.0

Sample Name: S5 Acquired: 05/09/2024 16:52:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	.28341	.47407	8.3482	.40979	.90057	22.181	100.54	3.7503
Stddev	.00119	.00130	.0061	.00053	.00260	.038	.81	.0041
%RSD	.41847	.27383	.07300	.12938	.28844	.17314	.80773	.10916
#1	.28474	.47533	8.3423	.41033	.90349	22.161	100.71	3.7550
#2	.28246	.47274	8.3479	.40978	.89969	22.226	101.26	3.7480
#3	.28303	.47414	8.3544	.40927	.89853	22.157	99.660	3.7479
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.685	32.682	3.0849	3.5589	4.5646	5.2116	12.677	3.6250
Stddev	.011	.058	.0007	.0023	.0059	.0080	.028	.0021
%RSD	.10263	.17755	.02376	.06443	.12889	.15431	.21759	.05853
#1	10.674	32.666	3.0854	3.5613	4.5588	5.2082	12.664	3.6226
#2	10.696	32.746	3.0852	3.5568	4.5706	5.2208	12.708	3.6266
#3	10.684	32.634	3.0840	3.5587	4.5644	5.2059	12.657	3.6258
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1108	.83267	2.0617	.39876	5.0402	6.4945	.31455	5.3754
Stddev	.0018	.00083	.0068	.00019	.0198	.0145	.00058	.0140
%RSD	.08417	.09965	.32858	.04643	.39219	.22345	.18281	.25976
#1	2.1110	.83219	2.0575	.39879	5.0387	6.4921	.31492	5.3915
#2	2.1125	.83362	2.0695	.39893	5.0213	6.5100	.31389	5.3669
#3	2.1090	.83219	2.0581	.39856	5.0608	6.4813	.31485	5.3677
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.5804	.24701	11.888	.77359	4.7679	13.301	104.13	
Stddev	.0075	.00057	.021	.00042	.0101	.025	.54	
%RSD	.13365	.23089	.17282	.05383	.21212	.18511	.51883	
#1	5.5869	.24731	11.910	.77311	4.7600	13.278	103.55	
#2	5.5820	.24635	11.869	.77388	4.7793	13.327	104.62	
#3	5.5722	.24736	11.886	.77377	4.7644	13.299	104.22	

Sample Name: S5 Acquired: 05/09/2024 16:52:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	1521.1	32643.	4051.5	848.22	1791.8
Stddev	1.3	97.	4.6	.93	3.3
%RSD	.08715	.29782	.11273	.10961	.18384
#1	1522.0	32736.	4055.3	849.23	1794.3
#2	1521.8	32542.	4046.5	847.41	1793.1
#3	1519.6	32653.	4052.9	848.01	1788.1

Sample Name: S6 Acquired: 05/09/2024 16:57:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) 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	58.550	52.920	13.705	5.8446	5.6278
Stddev	.249	.530	.133	.0558	.0542
%RSD	.42453	1.0023	.96914	.95406	.96379

#1	58.415	53.029	13.740	5.8555	5.6452
#2	58.837	53.387	13.816	5.8941	5.6712
#3	58.399	52.343	13.558	5.7842	5.5670

Int. Std.	Y_3710
Units	Cts/S
Avg	3932.8
Stddev	28.6
%RSD	.72768

#1	3938.4
#2	3901.8
#3	3958.2

Sample Name: ICV011 Acquired: 05/09/2024 17:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9691829	1.075872	.9479411	1.008811	.9744928	2.449944
Stddev	.0035975	.005535	.0057770	.006453	.0055629	.007979
%RSD	.3711900	.5145115	.6094270	.6396413	.5708478	.3256782

#1	.9651387	1.070658	.9542308	1.015268	.9681285	2.447023
#2	.9720268	1.075276	.9428718	1.002362	.9784285	2.458971
#3	.9703832	1.081681	.9467208	1.008803	.9769213	2.443837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162077	.5288581	.5091243	10.02582	.5652692	.4962595
Stddev	.0011511	.0002106	.0009166	.01978	.0023597	.0012465
%RSD	.2229999	.0398178	.1800445	.1972519	.4174522	.2511862

#1	.5148825	.5287368	.5093064	10.00299	.5625964	.4966860
#2	.5169598	.5291013	.5099363	10.03678	.5670644	.4972368
#3	.5167807	.5287363	.5081303	10.03769	.5661467	.4948557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261937	10.81839	.5443263	5.543097	.5098828	.2439182
Stddev	.0020131	.04509	.0003811	.014852	.0008491	.0004302
%RSD	.3825853	.4167593	.0700205	.2679303	.1665212	.1763885

#1	.5281363	10.78293	.5445314	5.539186	.5096277	.2434614
#2	.5263282	10.86913	.5445610	5.530592	.5108301	.2443158
#3	.5241167	10.80312	.5438865	5.559513	.5091905	.2439774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714335	.5256364	.9301359	9.045004	F .0020233	F .0150105
Stddev	.148513	.0055578	.0034611	.061974	.0019459	.0008365
%RSD	1.528806	1.057340	.3721045	.6851745	96.17383	5.572938

#1	9.752588	.5194454	.9267631	8.980077	.0023654	.0159192
#2	9.839979	.5301955	.9299656	9.103528	-.000071	.0148399
#3	9.550437	.5272684	.9336790	9.051406	.003775	.0142724

Sample Name: ICV011 Acquired: 05/09/2024 17:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000234	F .0011140	F -.000878	F -.000017	F .0009063	F -.000087
Stddev	.000394	.0028122	.000400	.001721	.0011551	.001169
%RSD	168.5410	252.4455	45.51943	10107.42	127.4590	1339.159

#1	-.000257	-.000631	-.001244	.000473	.0009233	.000512
#2	-.000616	.004358	-.000452	-.001930	.0020528	.000660
#3	.000171	-.000386	-.000938	.001406	-.000257	-.001434

Elem	Sr4077
Units	ppm
Avg	F .0013176
Stddev	.0000562
%RSD	4.265381

#1	.0013353
#2	.0012547
#3	.0013629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.323	38515.61	4421.756	1078.518	2449.862
Stddev	4.368	63.12	12.261	2.935	1.933
%RSD	.2295120	.1638710	.2772955	.2721771	.0789085

#1	1906.784	38462.92	4421.488	1075.777	2451.485
#2	1904.770	38585.56	4434.150	1081.615	2450.377
#3	1898.415	38498.36	4409.632	1078.161	2447.724

Sample Name: ICB011 Acquired: 05/09/2024 17:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	.0022831	.0040514	-.003460	.0044911	-.003087	-.000678
Stddev	.007768	.0019514	.0027438	.004138	.0023547	.004512	.000103
%RSD	1369.645	85.46814	67.72583	119.5968	52.42987	146.1290	15.24921

#1	-.006497	.0023459	.0009872	-.002331	.0047748	.001787	-.000638
#2	.008227	.0003012	.0048857	-.008045	.0020075	-.007116	-.000601
#3	-.003431	.0042024	.0062812	-.000004	.0066911	-.003933	-.000796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0003511	.0062333	.0001596	.0005149	-.001802	-.007086
Stddev	.000094	.0005051	.0045506	.0003140	.0003805	.003362	.005512
%RSD	285.1705	143.8438	73.00454	196.7802	73.90738	186.5745	77.78773

#1	-.000039	-.000122	.0053260	.0001433	.0001808	.001802	-.000722
#2	-.000124	.000293	.0111692	.0004814	.0004347	-.004853	-.010361
#3	.000064	.000883	.0022047	-.000146	.0009291	-.002355	-.010174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005634	-.028263	.0001906	-.000016	.1512485	.0001313	-.001441
Stddev	.0010865	.029669	.0005229	.000278	.4078071	.0046746	.005435
%RSD	192.8273	104.9749	274.3091	1732.685	269.6272	3560.553	377.0617

#1	-.000657	-.016909	-.000340	-.000092	-.289662	.0043130	.004776
#2	.000924	-.005947	.000207	-.000248	.514899	-.004915	-.005291
#3	.001424	-.061932	.000705	.000292	.228508	.000996	-.003810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058451	-.001299	.0036280	.0006160	-.003410	-.002136	.0003735
Stddev	.065095	.001492	.0004519	.0005684	.003054	.000313	.0016020
%RSD	111.3678	114.8246	12.45548	92.26716	89.56251	14.62814	428.8735

#1	-.082265	-.000541	.0039810	.0004683	-.006928	-.002174	-.001015
#2	-.108285	-.003018	.0037844	.0001361	-.001862	-.002429	.000009
#3	.015198	-.000339	.0031187	.0012437	-.001440	-.001807	.002126

Sample Name: ICB011 Acquired: 05/09/2024 17:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007144	-.000105	-.000005
Stddev	.0007753	.001085	.000029
%RSD	108.5186	1032.169	607.4615

#1	.0014230	.001036	.000021
#2	-.000114	-.000227	-.000036
#3	.000834	-.001125	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.825	39177.70	4415.199	1093.625	2515.708
Stddev	4.571	107.45	10.892	5.472	7.907
%RSD	.2372116	.2742637	.2466923	.5003565	.3143163

#1	1930.597	39222.16	4425.166	1096.671	2521.473
#2	1928.136	39055.15	4403.573	1087.308	2518.957
#3	1921.742	39255.78	4416.859	1096.896	2506.693

Sample Name: ICSA011 Acquired: 05/09/2024 17:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004121	-.011265	.0070035	.0070007	.0029027	248.6987
Stddev	.008379	.003028	.0020175	.0067599	.0043226	.5342
%RSD	203.3119	26.87582	28.80686	96.55965	148.9170	.2147871

#1	.005549	-.013631	.0062537	.0110941	.0026942	248.8212
#2	-.009233	-.007853	.0092885	.0107098	.0073258	249.1610
#3	-.008679	-.012311	.0054683	-.000802	-.001312	248.1140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053717	.0002741	-.002387	242.6366	.0560389	-.000627
Stddev	.0000677	.0000637	.000157	.2844	.0004297	.000362
%RSD	1.260166	23.24612	6.557568	.1172323	.7668646	57.69354

#1	.0052953	.0002462	-.002294	242.8593	.0557666	-.000688
#2	.0053955	.0003470	-.002568	242.7343	.0565343	-.000239
#3	.0054243	.0002291	-.002300	242.3161	.0558158	-.000954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044313	102.0897	.0112147	234.3912	.0024593	-.002246
Stddev	.0052842	.1144	.0003220	.3746	.0001064	.000516
%RSD	119.2452	.1121069	2.871238	.1598031	4.326048	22.97300

#1	.0016332	102.2167	.0108431	234.0584	.0025157	-.001978
#2	.0105262	102.0578	.0113901	234.7968	.0025257	-.002841
#3	.0011346	101.9946	.0114110	234.3184	.0023366	-.001920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123916	.0009739	.0133864	-.051820	.0053973	F .0976659
Stddev	.1006836	.0020172	.0052618	.060326	.0099104	.0017072
%RSD	812.5131	207.1317	39.30674	116.4140	183.6175	1.748012

#1	.1138192	.0030632	.0194571	-.062201	.0166381	.0995975
#2	.0108868	-.000963	.0101340	.013022	-.002081	.0970412
#3	-.087531	.000821	.0105683	-.106283	.001634	.0963590

Sample Name: ICSA011 Acquired: 05/09/2024 17:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	.0067185	-.002469	-.006917	.0018724	.0014661
Stddev	.000992	.0052183	.000601	.003660	.0019728	.0007015
%RSD	92.15135	77.67038	24.35058	52.91104	105.3635	47.84667

#1	-.000012	.0110423	-.002085	-.003435	.0037061	.0022657
#2	-.001244	.0009222	-.003162	-.010733	-.000215	.0011789
#3	-.001975	.0081911	-.002161	-.006584	.002126	.0009538

Elem	Sr4077
Units	ppm
Avg	F .1030995
Stddev	.0001819
%RSD	.1764585

#1	.1030513
#2	.1033006
#3	.1029465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.004	35416.75	4264.592	994.4313	2068.648
Stddev	2.727	130.88	14.614	6.0770	3.212
%RSD	.1550513	.3695549	.3426778	.6110999	.1552561

#1	1758.290	35567.51	4259.281	1001.448	2071.887
#2	1756.704	35350.63	4253.376	990.914	2068.593
#3	1762.017	35332.13	4281.118	990.932	2065.464

Sample Name: ICSAB011 Acquired: 05/09/2024 17:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934182	.0906887	.0535245	.0582315	.5969427	249.3823
Stddev	.0084930	.0032679	.0040986	.0009640	.0037742	.6724
%RSD	9.091369	3.603384	7.657354	1.655430	.6322592	.2696113

#1	.0859283	.0930143	.0564469	.0588193	.5930584	250.1355
#2	.0916808	.0869525	.0488395	.0587562	.5971734	249.1685
#3	.1026456	.0920993	.0552871	.0571190	.6005962	248.8428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067327	.5109962	.9990250	243.3387	.5875331	.4879386
Stddev	.0011624	.0019679	.0035469	.4974	.0007369	.0020421
%RSD	.2293941	.3851108	.3550397	.2043981	.1254177	.4185206

#1	.5066501	.5127661	.9955356	243.8682	.5874416	.4862561
#2	.5056139	.5088771	.9989126	243.2664	.5868463	.4873490
#3	.5079343	.5113455	1.002627	242.8813	.5883115	.4902106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977816	102.3430	.5191758	235.0803	.9821754	.1985733
Stddev	.0047177	.1537	.0017812	.6769	.0017300	.0005001
%RSD	.9477559	.1502294	.3430751	.2879432	.1761385	.2518496

#1	.5030933	102.4167	.5205070	235.8155	.9810771	.1980826
#2	.4940786	102.1663	.5171525	234.4829	.9812795	.1990823
#3	.4961729	102.4460	.5198680	234.9425	.9841696	.1985549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214667	.4981810	.9557431	-.139441	F .0100521	F .0963677
Stddev	.2709770	.0055869	.0103199	.084506	.0089277	.0006879
%RSD	122.3556	1.121462	1.079781	60.60367	88.81375	.7138312

#1	.4921483	.5033213	.9629951	-.092931	.0199374	.0971616
#2	.2220566	.4922350	.9603059	-.088406	.0076423	.0959495
#3	-.049805	.4989866	.9439282	-.236986	.0025767	.0959919

Sample Name: ICSAB011 Acquired: 05/09/2024 17:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	.0020641	-.002456	F -.009809	.0010718	-.000355
Stddev	.000446	.0027243	.000427	.000267	.0008150	.000780
%RSD	32.49453	131.9884	17.39709	2.724695	76.04146	219.7411

#1	-.001224	.0049299	-.002542	-.009992	.0006713	-.000837
#2	-.001017	-.000492	-.002834	-.009933	.0005345	.000545
#3	-.001871	.001755	-.001992	-.009502	.0020095	-.000773

Elem	Sr4077
Units	ppm
Avg	F .1033045
Stddev	.0002702
%RSD	.2616009

#1	.1035906
#2	.1030536
#3	.1032692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.145	35537.28	4285.833	999.1282	2078.148
Stddev	9.152	135.37	11.070	2.7376	8.842
%RSD	.5199489	.3809359	.2582838	.2739997	.4254675

#1	1767.054	35606.81	4273.502	1001.271	2085.302
#2	1763.615	35381.27	4294.913	996.044	2080.880
#3	1749.766	35623.77	4289.086	1000.070	2068.263

Sample Name: CCV065 Acquired: 05/09/2024 17:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169647	5.031175	24.32285	5.144835	5.300648	413.2024
Stddev	.023255	.024995	.07008	.016690	.018316	.1131
%RSD	.4498357	.4967952	.2881071	.3243960	.3455414	.0273609

#1	5.143172	5.016178	24.25714	5.151535	5.281470	413.1623
#2	5.178998	5.017318	24.31482	5.125836	5.302513	413.1149
#3	5.186771	5.060029	24.39659	5.157132	5.317959	413.3301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47565	.5179289	2.574833	411.8536	15.83055	2.596927
Stddev	.00564	.0010252	.007119	.5552	.00727	.006075
%RSD	.0538696	.1979361	.2764789	.1348094	.0459444	.2339225

#1	10.46923	.5190735	2.571036	412.4947	15.83842	2.591279
#2	10.47985	.5170950	2.570418	411.5236	15.82408	2.596148
#3	10.47786	.5176182	2.583046	411.5427	15.82916	2.603353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57808	414.7388	15.39336	411.1931	2.584820	1.334779
Stddev	.00345	.3616	.02243	.3950	.007457	.001624
%RSD	.0221636	.0871982	.1456880	.0960683	.2884850	.1216427

#1	15.58035	414.8604	15.40417	411.6382	2.582444	1.336284
#2	15.57410	414.3320	15.36758	410.8841	2.578840	1.333058
#3	15.57978	415.0240	15.40834	411.0569	2.593175	1.334993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.4873	2.575544	15.89320	156.5570	5.275324	5.051252
Stddev	.2398	.003943	.06319	.1055	.011945	.013712
%RSD	.0588538	.1530843	.3975945	.0673692	.2264274	.2714482

#1	407.3610	2.575513	15.95250	156.6784	5.261745	5.067085
#2	407.7638	2.571618	15.82673	156.4873	5.284210	5.043306
#3	407.3369	2.579503	15.90037	156.5054	5.280016	5.043367

Sample Name: CCV065 Acquired: 05/09/2024 17:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089453	5.274140	F 4.365541	5.163930	5.129619	5.268799
Stddev	.007578	.032542	.012272	.019917	.009233	.003338
%RSD	.1488910	.6170054	.2811174	.3856860	.1799963	.0633494
#1	5.080789	5.237211	4.379114	5.154310	5.124553	5.264964
#2	5.092726	5.286590	4.355227	5.150649	5.140276	5.270384
#3	5.094844	5.298618	4.362281	5.186830	5.124028	5.271048

Elem	Sr4077
Units	ppm
Avg	5.171597
Stddev	.005940
%RSD	.1148544
#1	5.165124
#2	5.176797
#3	5.172870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.287	32803.14	4083.682	886.1406	1819.713
Stddev	5.617	67.64	6.119	1.8059	7.150
%RSD	.3561223	.2062007	.1498284	.2037929	.3928976
#1	1583.703	32861.92	4080.594	884.0562	1826.532
#2	1574.901	32818.30	4090.729	887.2371	1820.335
#3	1573.257	32729.21	4079.723	887.1283	1812.273

Sample Name: CCB065 Acquired: 05/09/2024 18:05:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001961	.0016464	.0004984	-.002203	.0034676	-.003353	-.000771
Stddev	.003084	.0021519	.0018676	.001365	.0016482	.004842	.000111
%RSD	157.2752	130.7088	374.6957	61.96023	47.53239	144.4361	14.35787

#1	-.005521	.0033351	.0018728	-.002271	.0048829	-.006164	-.000875
#2	-.000237	-.000777	-.001628	-.003533	.0038619	.002239	-.000655
#3	-.000125	.002381	.001250	-.000805	.0016580	-.006133	-.000785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	-.000125	.0244044	-.000006	.0000755	.0012618	.0009489
Stddev	.0000741	.000157	.0073432	.000209	.0001480	.0007551	.0104986
%RSD	1307.125	125.8439	30.08968	3452.582	196.0030	59.84688	1106.433

#1	-.000026	-.000216	.0178780	-.000035	-.000095	.0021113	.0068662
#2	-.000047	-.000216	.0229795	.000216	.000165	.0006668	.0071532
#3	.000090	.000057	.0323556	-.000199	.000157	.0010072	-.011173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004880	-.011689	.0002397	-.000353	.0153307	.0007463	-.004781
Stddev	.0002511	.036940	.0004468	.000233	.1778818	.0014374	.003192
%RSD	51.45593	316.0315	186.4294	66.17322	1160.298	192.6066	66.77969

#1	.0007698	.029940	.0006902	-.000149	-.184967	-.000396	-.004707
#2	.0002880	-.024449	.0002323	-.000608	.076075	.002360	-.008009
#3	.0004062	-.040558	-.000203	-.000301	.154883	.000274	-.001626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012748	.0009578	.0048821	-.000107	.0109233	-.002275	-.000398
Stddev	.044381	.0020838	.0008894	.000487	.0050464	.000573	.001327
%RSD	348.1476	217.5567	18.21668	456.4999	46.19837	25.17630	333.4105

#1	-.057971	-.001107	.0038693	-.000392	.0166417	-.002177	.000515
#2	.030739	.003060	.0052412	-.000384	.0070944	-.001757	.000211
#3	-.011011	.000921	.0055357	.000455	.0090336	-.002890	-.001920

Sample Name: CCB065 Acquired: 05/09/2024 18:05:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008853	-.002052	.0000661
Stddev	.0015822	.000508	.0000213
%RSD	178.7145	24.74837	32.13470

#1	.0017318	-.002465	.0000884
#2	.0018642	-.002207	.0000639
#3	-.000940	-.001485	.0000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.448	39330.64	4508.556	1103.970	2521.598
Stddev	5.268	98.59	7.451	.907	6.429
%RSD	.2717559	.2506630	.1652537	.0821462	.2549499

#1	1943.846	39368.28	4508.346	1104.495	2526.615
#2	1938.178	39218.78	4501.212	1102.922	2523.828
#3	1933.321	39404.87	4516.109	1104.492	2514.351

Sample Name: P2021-01 Acquired: 05/09/2024 18:10:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015403	-.001187	.0082147	.0088245	-.002529	.2944092	.4372382
Stddev	.006862	.002272	.0010813	.0040767	.000522	.0043649	.0027139
%RSD	44.54981	191.4464	13.16259	46.19777	20.62360	1.482612	.6206946

#1	-.011076	-.003103	.0072711	.0134939	-.002230	.2965867	.4346949
#2	-.011818	.001323	.0093945	.0070066	-.002226	.2972571	.4369244
#3	-.023315	-.001780	.0079785	.0059730	-.003131	.2893839	.4400955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000231	568.3028	.4011744	-.001379	.0184710	.1722843
Stddev	.000093	.000186	1.9681	.0010292	.000271	.0017004	.0038907
%RSD	115.5252	80.48087	.3463204	.2565468	19.64845	9.205759	2.258312

#1	.000019	-.000440	566.5926	.4022807	-.001639	.0194713	.1680337
#2	-.000095	-.000172	567.8618	.4009971	-.001399	.0165077	.1756694
#3	-.000165	-.000082	570.4541	.4002453	-.001099	.0194342	.1731497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085044	.1556991	.0027822	-.000297	119.6497	.0041544	.3955308
Stddev	.0007543	.0263808	.0004738	.000066	.9257	.0013937	.0064514
%RSD	8.869485	16.94347	17.02876	22.11248	.7737065	33.54811	1.631079

#1	.0092222	.1321457	.0023588	-.000221	118.6003	.0056790	.4029507
#2	.0085727	.1842053	.0026938	-.000338	119.9979	.0029458	.3923951
#3	.0077183	.1507463	.0032939	-.000331	120.3508	.0038385	.3912466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.9702	.0328484	.2160135	.1081492	78.53528	.4027612	-.011970
Stddev	.6053	.0041854	.0019484	.0006706	.17655	.0022004	.000605
%RSD	.4922270	12.74171	.9019746	.6201085	.2248018	.5463270	5.052410

#1	122.4629	.0363558	.2151415	.1073748	78.39091	.4002627	-.012432
#2	122.8074	.0339741	.2182455	.1085284	78.48283	.4044104	-.012193
#3	123.6402	.0282152	.2146533	.1085443	78.73212	.4036105	-.011286

Sample Name: P2021-01 Acquired: 05/09/2024 18:10:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000650	.4141686	2.420391
Stddev	.000868	.0008582	.013828
%RSD	133.4394	.2072026	.5713098

#1	.000120	.4136607	2.409848
#2	-.000480	.4136857	2.415278
#3	-.001590	.4151594	2.436047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.162	34878.22	4350.335	977.0292	2092.071
Stddev	5.012	55.32	19.734	3.1546	7.469
%RSD	.2893519	.1586055	.4536188	.3228721	.3570190

#1	1735.431	34874.24	4372.274	978.9179	2096.993
#2	1734.662	34825.01	4334.032	978.7822	2095.744
#3	1726.391	34935.43	4344.700	973.3875	2083.477

Sample Name: P2021-01L Acquired: 05/09/2024 18:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003054	.0018255	.0072014	.0052264	.0059461	.1337720	.0900715
Stddev	.008103	.0026619	.0020075	.0057890	.0013639	.0101845	.0002118
%RSD	265.3053	145.8140	27.87714	110.7652	22.93820	7.613356	.2350904

#1	-.009524	-.000826	.0051103	.0054818	.0067457	.1450166	.0903148
#2	.006035	.001804	.0073804	.0108834	.0043712	.1311321	.0899285
#3	-.005674	.004498	.0091134	-.000686	.0067213	.1251673	.0899713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	.0003460	112.7947	.0849799	-.000645	.0036945	.1174760
Stddev	.0001057	.0000620	.3050	.0005751	.000364	.0006237	.0100303
%RSD	133.5095	17.91345	.2703907	.6767107	56.47901	16.88179	8.538183

#1	-.000017	.0002753	112.9147	.0844898	-.001052	.0043143	.1287504
#2	.000192	.0003717	112.4480	.0856130	-.000531	.0030670	.1095425
#3	.000062	.0003910	113.0214	.0848370	-.000351	.0037023	.1141351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052641	.1200660	.0007099	.0000002	23.82613	.0022166	.0813786
Stddev	.0004922	.0196678	.0001922	.0001959	.16294	.0013191	.0099521
%RSD	9.351091	16.38082	27.07406	93637.84	.6838861	59.51121	12.22932

#1	.0056581	.1420801	.0009003	.0001745	23.79094	.0012319	.0927696
#2	.0054218	.1138920	.0007135	.0000380	23.68365	.0037154	.0743686
#3	.0047123	.1042260	.0005159	-.000212	24.00379	.0017025	.0769977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59779	.0056720	.0489777	.0227832	14.69602	.0834385	-.004101
Stddev	.04948	.0025013	.0002899	.0007411	.02827	.0014334	.001413
%RSD	.2096778	44.09859	.5919005	3.253065	.1923404	1.717938	34.45511

#1	23.64327	.0040480	.0493019	.0224836	14.72450	.0824200	-.002771
#2	23.60499	.0085524	.0487433	.0236273	14.66797	.0850776	-.003947
#3	23.54510	.0044156	.0488879	.0222388	14.69559	.0828177	-.005585

Sample Name: P2021-01L Acquired: 05/09/2024 18:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7LX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008161	.0806121	.4853125
Stddev	.0015152	.0020660	.0011550
%RSD	185.6583	2.562917	.2379949

#1	.0023232	.0828815	.4860997
#2	.0008323	.0788405	.4839865
#3	-.000707	.0801142	.4858513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.232	37288.81	4453.828	1048.647	2344.476
Stddev	5.730	64.01	17.817	2.154	3.582
%RSD	.3093527	.1716653	.4000472	.2053649	.1527942

#1	1857.687	37215.09	4441.476	1049.980	2348.106
#2	1852.746	37321.00	4474.253	1049.798	2344.376
#3	1846.262	37330.33	4445.755	1046.162	2340.944

Sample Name: P2021-02 Acquired: 05/09/2024 18:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004399	-.004058	.0091761	.0112632	.0027869	.2788586	.4486838
Stddev	.003657	.002775	.0028937	.0059833	.0016487	.0080514	.0001775
%RSD	83.12547	68.39921	31.53550	53.12279	59.15789	2.887278	.0395531

#1	-.002460	-.000927	.0118592	.0174467	.0043682	.2739593	.4485766
#2	-.008618	-.005029	.0095593	.0108404	.0010782	.2744656	.4485862
#3	-.002120	-.006217	.0061099	.0055025	.0029144	.2881510	.4488887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000246	574.3706	.4029970	-.001528	.0210305	.1737188
Stddev	.000079	.000112	.6842	.0013820	.000458	.0044178	.0072971
%RSD	139.0865	45.55533	.1191132	.3429393	29.97221	21.00666	4.200514

#1	-.000140	-.000126	575.0921	.4022165	-.001948	.0241323	.1667765
#2	.000019	-.000348	574.2886	.4021818	-.001039	.0229869	.1730548
#3	-.000050	-.000266	573.7312	.4045927	-.001597	.0159723	.1813253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089178	.1223839	.0030768	-.000060	120.9637	.0001332	.4152095
Stddev	.0011376	.0592382	.0002829	.000161	.3850	.0026344	.0012695
%RSD	12.75690	48.40361	9.193867	267.9965	.3182989	1977.886	.3057436

#1	.0087815	.1844007	.0029121	.000099	121.0997	.0025594	.4142839
#2	.0101175	.1163677	.0029149	-.000056	120.5291	-.002669	.4146879
#3	.0078545	.0663834	.0034035	-.000223	121.2622	.000509	.4166567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.4757	.0297173	.2158742	.1090206	78.82191	.4066033	-.012164
Stddev	.2556	.0026032	.0014657	.0010145	.16126	.0047116	.001283
%RSD	.2036760	8.759861	.6789527	.9305903	.2045816	1.158770	10.54464

#1	125.7441	.0267445	.2161060	.1089552	78.74317	.4070182	-.013518
#2	125.2353	.0308186	.2172102	.1080403	78.71516	.4110938	-.010967
#3	125.4477	.0315888	.2143065	.1100662	79.00741	.4016980	-.012006

Sample Name: P2021-02 Acquired: 05/09/2024 18:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000864	.4228206	2.488139
Stddev	.001552	.0027072	.004529
%RSD	179.6744	.6402739	.1820117

#1	.000892	.4234258	2.493038
#2	-.002053	.4198620	2.484106
#3	-.001430	.4251739	2.487273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.654	34888.64	4335.900	971.7921	2082.476
Stddev	4.641	100.52	11.440	1.3467	5.960
%RSD	.2692257	.2881124	.2638378	.1385753	.2861824

#1	1727.034	34932.47	4330.104	970.2372	2086.371
#2	1725.565	34959.80	4328.519	972.5605	2085.441
#3	1718.363	34773.65	4349.078	972.5787	2075.615

Sample Name: P2021-03 Acquired: 05/09/2024 18:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669539	.0932419	.0432729	.0981044	.1904547	4.196303	4.537690
Stddev	.0012335	.0036272	.0044835	.0060874	.0002397	.031680	.005408
%RSD	1.842354	3.890135	10.36094	6.204989	.1258645	.7549402	.1191856

#1	.0667570	.0890772	.0426215	.1051248	.1906133	4.230867	4.543381
#2	.0658306	.0957095	.0391508	.0942906	.1901789	4.189394	4.532618
#3	.0682740	.0949389	.0480465	.0948979	.1905719	4.168649	4.537070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938049	.0956424	572.8516	.8031282	.9537047	.5363540	2.230041
Stddev	.0000628	.0003628	.2271	.0029061	.0027107	.0044269	.015514
%RSD	.0669193	.3793755	.0396363	.3618457	.2842301	.8253738	.6956852

#1	.0937970	.0956855	573.1137	.8012606	.9530724	.5411747	2.244917
#2	.0937464	.0952599	572.7138	.8064764	.9513660	.5324712	2.231246
#3	.0938712	.0959817	572.7274	.8016475	.9566757	.5354161	2.213959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025972	.1532154	.9597742	.0713033	120.2596	1.001927	1.426242
Stddev	.005653	.0242161	.0028217	.0000612	.1687	.001305	.015490
%RSD	.5509710	15.80525	.2939931	.0858220	.1403133	.1302963	1.086038

#1	1.019798	.1255387	.9608589	.0713235	120.2648	1.002226	1.409401
#2	1.030893	.1705058	.9565712	.0713518	120.0883	1.000498	1.439879
#3	1.027225	.1636017	.9618926	.0712345	120.4257	1.003057	1.429445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.2478	.0350827	.2186674	.1074996	78.09017	.4190026	-.011366
Stddev	.0790	.0065852	.0015636	.0004149	.14563	.0036307	.002058
%RSD	.0630923	18.77040	.7150744	.3860042	.1864919	.8665107	18.10495

#1	125.2880	.0274893	.2174907	.1073018	77.97442	.4158340	-.012309
#2	125.2986	.0385334	.2204417	.1072205	78.04241	.4182096	-.009006
#3	125.1567	.0392254	.2180697	.1079764	78.25369	.4229643	-.012783

Sample Name: P2021-03 Acquired: 05/09/2024 18:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E07W7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000480	.4225162	2.501134
Stddev	.000867	.0011580	.003733
%RSD	180.5518	.2740788	.1492619

#1	-.001109	.4233512	2.501561
#2	.000509	.4230031	2.504635
#3	-.000841	.4211942	2.497206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.304	34653.82	4297.964	966.7364	2077.071
Stddev	3.657	39.78	1.516	3.3445	3.507
%RSD	.2125722	.1148009	.0352769	.3459576	.1688652

#1	1723.581	34699.24	4296.766	963.2105	2077.043
#2	1720.972	34625.16	4299.669	967.1349	2080.592
#3	1716.359	34637.06	4297.459	969.8638	2073.577

Sample Name: PB160485BL Acquired: 05/09/2024 18:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004586	.0012097	.0003319	-.000552	.0037497	-.006437	.0015751
Stddev	.002752	.0009666	.0010984	.001780	.0007246	.006390	.0004522
%RSD	60.01837	79.90785	330.9510	322.5764	19.32530	99.26172	28.71124

#1	-.005087	.0008790	.0005398	-.001562	.0031575	-.012935	.0019433
#2	-.001617	.0022983	-.000856	-.001597	.0045578	-.006217	.0017118
#3	-.007053	.0004518	.001312	.001504	.0035339	-.000161	.0010703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001003	-.000071	.2171236	.0000989	.0004797	.0002856	.0036092
Stddev	.0001319	.000018	.0233752	.0004503	.0000279	.0033122	.0071945
%RSD	131.5494	24.74908	10.76585	455.4986	5.824940	1159.725	199.3370

#1	-.000005	-.000052	.2354654	.0002322	.0004486	-.003451	.0117662
#2	.000248	-.000076	.2251016	-.000403	.0004880	.001448	-.001833
#3	.000057	-.000086	.1908038	.000467	.0005026	.002860	.000894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010637	-.000539	.0007864	-.000021	-.006987	.0025900	-.003916
Stddev	.0005429	.016514	.0002686	.000101	.120283	.0042068	.003445
%RSD	51.03826	3061.443	34.15092	471.1858	1721.627	162.4217	87.96471

#1	.0007866	.007495	.0004809	.000093	-.142224	-.000206	-.006834
#2	.0016892	.010420	.0008930	-.000097	.088041	.000548	-.000116
#3	.0007152	-.019533	.0009853	-.000060	.033223	.007428	-.004797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737386	-.001469	.0030138	-.000189	.0645762	-.002223	.0007955
Stddev	.0405980	.002446	.0006881	.000232	.0163610	.000560	.0015570
%RSD	23.36732	166.5229	22.83239	123.0795	25.33600	25.21465	195.7394

#1	.2168072	-.004071	.0033400	-.000261	.0789650	-.001618	-.000659
#2	.1361723	-.001120	.0022233	.000071	.0679840	-.002725	.002438
#3	.1682363	.000784	.0034783	-.000377	.0467796	-.002325	.000607

Sample Name: PB160485BL Acquired: 05/09/2024 18:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005833	.0048969	.0009152
Stddev	.0009405	.0005442	.0000779
%RSD	161.2278	11.11394	8.507367

#1	.0005158	.0055031	.0009904
#2	-.000322	.0047375	.0009203
#3	.001556	.0044502	.0008349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.235	39224.71	4519.648	1094.724	2520.283
Stddev	3.529	209.12	20.919	4.527	5.973
%RSD	.1814362	.5331329	.4628516	.4135065	.2369787

#1	1948.839	39278.61	4498.107	1096.910	2527.004
#2	1945.082	39401.60	4520.952	1097.744	2515.583
#3	1941.785	38993.91	4539.884	1089.520	2518.262

Sample Name: P2376-01 Acquired: 05/09/2024 18:38:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006404	-.002008	.0264713	.0236198	.0090607	.1634200
Stddev	.008425	.004930	.0014368	.0058313	.0008564	.0033527
%RSD	131.5576	245.5137	5.427930	24.68832	9.451554	2.051599

#1	-.016041	.003217	.0266093	.0282108	.0091791	.1604763
#2	-.000434	-.006577	.0249705	.0170585	.0098517	.1670694
#3	-.002736	-.002665	.0278342	.0255900	.0081513	.1627143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6760524	-.000259	.0029057	F 828.1830	.0036171	.0062809
Stddev	.0020190	.000160	.0000916	3.0367	.0002843	.0002974
%RSD	.2986416	61.86255	3.151248	.3666713	7.860107	4.735536

#1	.6772072	-.000256	.0029034	830.6247	.0036262	.0065719
#2	.6772288	-.000100	.0029984	829.1418	.0033284	.0059774
#3	.6737211	-.000421	.0028153	824.7827	.0038968	.0062933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084803	.0567503	9.919762	87.94460	.0298309	-.000441
Stddev	.0021850	.0053006	.042539	.41750	.0007686	.000122
%RSD	25.76536	9.340187	.4288351	.4747303	2.576373	27.61148

#1	.0086636	.0525936	9.945133	88.22643	.0296331	-.000580
#2	.0105678	.0549379	9.943502	88.14240	.0291806	-.000351
#3	.0062094	.0627193	9.870651	87.46496	.0306790	-.000393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1515.279	.0226662	1.394336	12.70111	.0478560	.5049109
Stddev	1.467	.0047815	.010758	.10751	.0096868	.0028433
%RSD	.0968341	21.09549	.7715780	.8464422	20.24148	.5631253

#1	1516.864	.0172879	1.382024	12.57703	.0496768	.5052446
#2	1515.006	.0264364	1.399059	12.76630	.0565031	.5075727
#3	1513.968	.0242742	1.401925	12.76001	.0373880	.5019155

Sample Name: P2376-01 Acquired: 05/09/2024 18:38:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827261	46.41426	15.70268	-.011498	-.008286	.0450722
Stddev	.0018319	.19681	.06221	.002103	.000664	.0017041
%RSD	.6479339	.4240263	.3961614	18.29229	8.011228	3.780755
#1	.2810881	46.27220	15.72628	-.011539	-.008594	.0431240
#2	.2823861	46.33167	15.74964	-.009374	-.007524	.0462854
#3	.2847042	46.63891	15.63213	-.013580	-.008740	.0458073

Elem	Sr4077
Units	ppm
Avg	1.421900
Stddev	.001209
%RSD	.0850240
#1	1.423294
#2	1.421268
#3	1.421137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.556	31454.18	4155.242	881.2320	1792.871
Stddev	8.586	58.11	13.705	1.4974	8.499
%RSD	.5418782	.1847489	.3298263	.1699178	.4740621
#1	1593.252	31468.14	4156.444	881.7272	1798.839
#2	1584.333	31504.04	4140.975	882.4191	1796.634
#3	1576.083	31390.36	4168.306	879.5498	1783.140

Sample Name: P2376-01L Acquired: 05/09/2024 18:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000120	.0074013	.0037460	.0026900	.0559518	.1373716
Stddev	.004239	.002680	.0014564	.0036713	.0019260	.0137762	.0006423
%RSD	2252.192	2233.136	19.67757	98.00540	71.59782	24.62160	.4675535

#1	.004268	-.001556	.0064149	.0007821	.0020610	.0694916	.1376925
#2	-.000663	.002972	.0090740	.0026030	.0011571	.0419508	.1366321
#3	-.004169	-.001776	.0067148	.0078527	.0048518	.0564129	.1377902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0004779	165.0408	.0013416	.0003671	.0007957	.0010110
Stddev	.000137	.0000304	.4736	.0002238	.0002399	.0022953	.0068369
%RSD	232.8983	6.361540	.2869729	16.68449	65.34973	288.4783	676.2529

#1	.000044	.0005010	165.4832	.0015999	.0006112	-.001804	.0088684
#2	-.000006	.0004892	164.5412	.0012211	.0001317	.002544	-.002255
#3	-.000214	.0004435	165.0981	.0012039	.0003583	.001647	-.003581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059158	17.58255	.0058259	-.000399	298.0545	.0056085	.2528778
Stddev	.007219	.12882	.0002029	.000366	.7314	.0016952	.0011381
%RSD	.3505904	.7326597	3.482557	91.67093	.2453903	30.22634	.4500714

#1	2.066875	17.71644	.0060602	-.000586	298.8492	.0050631	.2523967
#2	2.058031	17.45948	.0057097	.000022	297.4097	.0075093	.2541775
#3	2.052569	17.57174	.0057078	-.000635	297.9045	.0042531	.2520593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526419	.0090732	.1106207	.0574193	8.598317	3.210087	-.005823
Stddev	.080231	.0037584	.0005091	.0008568	.044394	.012432	.001002
%RSD	3.175691	41.42238	.4601863	1.492259	.5163058	.3872877	17.21632

#1	2.619062	.0047847	.1107618	.0569349	8.555768	3.223203	-.004725
#2	2.480008	.0106418	.1110444	.0569143	8.594835	3.198476	-.006690
#3	2.480187	.0117933	.1100560	.0584086	8.644350	3.208581	-.006054

Sample Name: P2376-01L Acquired: 05/09/2024 18:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001390	.0144148	.2859980
Stddev	.000871	.0012162	.0012137
%RSD	62.68986	8.437418	.4243718

#1	-.002327	.0141070	.2870537
#2	-.000603	.0157553	.2846719
#3	-.001240	.0133820	.2862684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.311	35679.27	4477.320	1003.795	2161.315
Stddev	8.263	86.57	19.029	2.835	5.108
%RSD	.4599845	.2426444	.4250046	.2824726	.2363331

#1	1804.339	35579.34	4459.451	1004.083	2163.803
#2	1796.760	35731.72	4497.328	1000.826	2164.702
#3	1787.832	35726.75	4475.181	1006.475	2155.440

Sample Name: P2376-03 Acquired: 05/09/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009673	.0012881	.0275480	.0151787	.0052533	.1798338
Stddev	.009508	.0032672	.0029897	.0068233	.0016509	.0030535
%RSD	98.29515	253.6555	10.85284	44.95336	31.42520	1.697949

#1	.001263	.0042785	.0248253	.0086869	.0039399	.1827065
#2	-.015977	-.002199	.0307474	.0145582	.0071065	.1766270
#3	-.014305	.001785	.0270713	.0222912	.0047134	.1801678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731164	-.000239	.0047336	F 815.9817	.0031903	.0085672
Stddev	.0027635	.000059	.0001093	2.6034	.0002994	.0004125
%RSD	.4105591	24.53213	2.309932	.3190455	9.384691	4.814560

#1	.6762727	-.000262	.0047915	818.1133	.0029382	.0080909
#2	.6711313	-.000284	.0048018	813.0802	.0035212	.0088102
#3	.6719452	-.000173	.0046074	816.7514	.0031115	.0088004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052530	.0572727	13.81766	82.43864	.0396032	-.000600
Stddev	.0026686	.0228985	.04268	.18599	.0009436	.000818
%RSD	50.80058	39.98150	.3089037	.2256077	2.382554	136.4177

#1	.0039079	.0772049	13.84981	82.58131	.0386225	.000284
#2	.0083265	.0623522	13.76923	82.22829	.0405046	-.000753
#3	.0035247	.0322609	13.83394	82.50630	.0396826	-.001331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1485.273	.0132907	2.078741	9.974994	.0394716	.4321950
Stddev	3.572	.0003476	.046082	.085493	.0025951	.0016552
%RSD	.2405237	2.615047	2.216801	.8570776	6.574572	.3829687

#1	1489.372	.0129139	2.108951	10.05615	.0424013	.4334580
#2	1482.828	.0133593	2.025701	9.98309	.0374618	.4303212
#3	1483.618	.0135988	2.101569	9.88574	.0385516	.4328058

Sample Name: P2376-03 Acquired: 05/09/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y34D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347354	35.57613	15.83912	-.012777	-.009971	.0382087
Stddev	.0007699	.03431	.04888	.001658	.001050	.0009541
%RSD	.3279744	.0964481	.3086305	12.97860	10.52724	2.496968
#1	.2343153	35.60316	15.84686	-.012301	-.011146	.0388049
#2	.2356239	35.53753	15.78682	-.011409	-.009125	.0387130
#3	.2342670	35.58771	15.88366	-.014621	-.009642	.0371084

Elem	Sr4077
Units	ppm
Avg	1.203656
Stddev	.004001
%RSD	.3324140
#1	1.207951
#2	1.202982
#3	1.200035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.339	31569.80	4277.299	887.7629	1810.995
Stddev	3.800	14.41	21.170	1.5725	1.337
%RSD	.2375707	.0456377	.4949285	.1771252	.0738182
#1	1603.554	31572.75	4280.700	885.9712	1811.409
#2	1598.284	31582.51	4296.563	888.4043	1809.500
#3	1596.178	31554.15	4254.635	888.9133	1812.075

Sample Name: P2376-04 Acquired: 05/09/2024 18:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y3DS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743327	.0927070	.0663260	.1276757	.2062835	4.207038
Stddev	.0071570	.0098177	.0037200	.0043027	.0032484	.033364
%RSD	9.628386	10.58999	5.608659	3.370012	1.574716	.7930403

#1	.0666271	.1040290	.0654888	.1271517	.2098024	4.212163
#2	.0755986	.0875417	.0703933	.1236590	.2033994	4.171409
#3	.0807722	.0865502	.0630961	.1322164	.2056485	4.237543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768185	.0977307	.1077904	781.9382	.4127976	.9949526
Stddev	.020928	.0006498	.0003263	4.4783	.0013732	.0037471
%RSD	.4388990	.6648410	.3027273	.5727174	.3326526	.3766154

#1	4.776976	.0976447	.1081633	785.1366	.4112192	.9979608
#2	4.744296	.0971282	.1075572	776.8201	.4137178	.9907551
#3	4.783283	.0984192	.1076508	783.8580	.4134559	.9961419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248207	2.112058	19.23900	73.97841	1.028909	.0773008
Stddev	.0055927	.040522	.10957	.52289	.001983	.0002942
%RSD	1.065638	1.918626	.5695265	.7068179	.1926910	.3805802

#1	.5260178	2.135783	19.31204	74.09499	1.030686	.0776403
#2	.5187264	2.065268	19.11301	73.40707	1.026771	.0771406
#3	.5297180	2.135124	19.29195	74.43317	1.029271	.0771213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1405.394	1.014598	3.862187	6.193308	.0324099	.3475291
Stddev	5.791	.008566	.031479	.097762	.0030306	.0019220
%RSD	.4120604	.8442656	.8150479	1.578510	9.350821	.5530560

#1	1407.073	1.013552	3.879604	6.172657	.0358721	.3485467
#2	1398.948	1.006603	3.825848	6.107520	.0311197	.3453122
#3	1410.159	1.023639	3.881108	6.299745	.0302380	.3487284

Sample Name: P2376-04 Acquired: 05/09/2024 18:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y3DS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681880	21.10417	16.05154	-.010634	-.009765	.0298740
Stddev	.0004665	.03767	.06894	.003028	.001179	.0008329
%RSD	.2773425	.1784990	.4294739	28.47562	12.07600	2.787933
#1	.1681692	21.11173	16.05964	-.011503	-.010789	.0303204
#2	.1686636	21.13748	15.97890	-.013133	-.008476	.0303885
#3	.1677313	21.06329	16.11606	-.007266	-.010031	.0289131

Elem	Sr4077
Units	ppm
Avg	.8997361
Stddev	.0051424
%RSD	.5715484
#1	.9025350
#2	.8938013
#3	.9028719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.749	32172.50	4285.123	900.9171	1831.763
Stddev	1.352	144.37	30.181	6.1339	4.154
%RSD	.0833892	.4487372	.7043213	.6808547	.2267943
#1	1622.154	32034.20	4265.729	895.6025	1827.040
#2	1619.459	32322.26	4319.896	907.6292	1833.399
#3	1620.633	32161.03	4269.745	899.5196	1834.852

Sample Name: PB160485BS Acquired: 05/09/2024 19:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166030	.0540217	.0195004	.0672686	.1267877	.3835423
Stddev	.0018563	.0023530	.0021055	.0027975	.0009060	.0012869
%RSD	11.18059	4.355656	10.79718	4.158714	.7146007	.3355357

#1	.0151489	.0524292	.0217001	.0641211	.1268802	.3838911
#2	.0186939	.0529114	.0192970	.0682129	.1276440	.3846190
#3	.0159662	.0567244	.0175039	.0694717	.1258390	.3821170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036239	.0097643	.0099951	9.874724	.0224153	.0956396
Stddev	.0002414	.0000679	.0001272	.030614	.0002676	.0003843
%RSD	.0598015	.6950857	1.272178	.3100190	1.193838	.4017808

#1	.4035718	.0098427	.0098794	9.910073	.0221073	.0960761
#2	.4034129	.0097271	.0101313	9.857215	.0225478	.0953524
#3	.4038871	.0097232	.0099746	9.856884	.0225908	.0954902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560143	.2202740	.0326045	8.964681	.0802194	.0195658
Stddev	.0027836	.0027016	.0005178	.082413	.0002642	.0002937
%RSD	4.969433	1.226484	1.588249	.9193046	.3293982	1.501118

#1	.0537431	.2233047	.0331177	8.961810	.0800923	.0194350
#2	.0551802	.2181186	.0326138	8.883741	.0805232	.0193601
#3	.0591196	.2193984	.0320821	9.048492	.0800428	.0199021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.381823	.1045877	.1215912	9.235311	.0211071	.0204894
Stddev	.231966	.0042137	.0047996	.096886	.0045680	.0008655
%RSD	2.472506	4.028858	3.947348	1.049077	21.64211	4.224240

#1	9.125185	.1012139	.1163104	9.345676	.0254939	.0208502
#2	9.443727	.1093107	.1256880	9.195982	.0163772	.0195019
#3	9.576557	.1032384	.1227753	9.164274	.0214502	.0211162

Sample Name: PB160485BS Acquired: 05/09/2024 19:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW485 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208386	.1709239	F .0707358	.0119922	.1935087	.0363565
Stddev	.0003284	.0019566	.0005814	.0020391	.0011144	.0007040
%RSD	1.575970	1.144728	.8218778	17.00395	.5758752	1.936315
#1	.0207448	.1707115	.0705147	.0103964	.1947693	.0358539
#2	.0205673	.1729781	.0702975	.0112906	.1931018	.0360545
#3	.0212037	.1690822	.0713953	.0142895	.1926550	.0371611

Elem	Sr4077
Units	ppm
Avg	.2066389
Stddev	.0004747
%RSD	.2297368
#1	.2071710
#2	.2062586
#3	.2064872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.061	39087.81	4677.131	1086.889	2501.796
Stddev	1.964	54.76	25.390	4.827	3.795
%RSD	.1009575	.1400875	.5428635	.4441360	.1516798
#1	1943.626	39128.26	4647.827	1090.229	2502.178
#2	1947.299	39025.50	4690.980	1081.354	2505.385
#3	1944.258	39109.67	4692.585	1089.083	2497.824

Sample Name: PB160820BL Acquired: 05/09/2024 19:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006788	.0015515	.0012631	-.000195	.0012548	-.013455	-.000281
Stddev	.0008881	.0006584	.0014132	.002223	.0002843	.003144	.000534
%RSD	130.8299	42.43690	111.8876	1142.407	22.66042	23.36930	189.9834

#1	.0010622	.0012554	.0026377	-.002713	.0014780	-.013552	.000330
#2	.0013108	.0010931	-.000186	.001497	.0013517	-.016549	-.000661
#3	-.000337	.0023059	.001337	.000631	.0009346	-.010263	-.000512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000013	.0183002	.0002424	.0002293	.0005899	-.005054
Stddev	.000123	.000094	.0112723	.0003654	.0001831	.0023033	.015344
%RSD	4690.671	706.1939	61.59658	150.7538	79.84781	390.4886	303.6286

#1	.000035	-.000016	.0146750	.0001576	.0001249	.0001241	-.019822
#2	-.000140	-.000106	.0092866	.0006428	.0004408	.0030904	.010809
#3	.000097	.000082	.0309391	-.000073	.0001223	-.001445	-.006148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0031538	.0009128	-.000438	-.142410	-.000186	.0030903
Stddev	.0004738	.0354220	.0004820	.000184	.042773	.000196	.0050471
%RSD	518.3213	1123.154	52.80697	42.04833	30.03531	105.4395	163.3216

#1	.0000048	-.010012	.0005392	-.000291	-.189967	.000006	-.001592
#2	.0006026	-.023800	.0007424	-.000379	-.130180	-.000385	.002426
#3	-.000333	.043273	.0014569	-.000645	-.107084	-.000178	.008437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006783	-.000173	.0001860	-.000550	.0051288	-.002463	.0016351
Stddev	.073826	.003949	.0015374	.000186	.0057379	.000408	.0009260
%RSD	1088.427	2281.372	826.6265	33.77399	111.8770	16.56801	56.63457

#1	-.080362	-.002467	-.000358	-.000417	.0117456	-.002917	.0025154
#2	.067288	.004386	-.001005	-.000472	.0021150	-.002126	.0006693
#3	-.007274	-.002438	.001921	-.000762	.0015257	-.002347	.0017204

Sample Name: PB160820BL Acquired: 05/09/2024 19:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005006	.0046972	.0000291
Stddev	.0004664	.0016454	.0000408
%RSD	93.16179	35.02948	140.3179

#1	.0007695	.0033607	-.000017
#2	-.000038	.0065349	.000046
#3	.000770	.0041961	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.452	39559.92	4686.507	1096.040	2542.934
Stddev	3.047	105.17	21.472	1.787	1.787
%RSD	.1560373	.2658602	.4581643	.1630707	.0702827

#1	1953.668	39438.50	4661.935	1094.103	2541.849
#2	1954.703	39618.65	4695.932	1096.392	2544.997
#3	1948.986	39622.61	4701.655	1097.626	2541.957

Sample Name: PB160820BS Acquired: 05/09/2024 19:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219733	.0582056	.0202725	.0751561	.1313476	.4128174
Stddev	.0041227	.0036293	.0016065	.0045540	.0025790	.0042336
%RSD	18.76256	6.235221	7.924733	6.059376	1.963502	1.025531

#1	.0175527	.0592693	.0188755	.0778863	.1326343	.4083193
#2	.0226536	.0541633	.0220280	.0776831	.1330301	.4167244
#3	.0257135	.0611841	.0199140	.0698990	.1283784	.4134084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4271563	.0105631	.0106454	10.50948	.0236476	.1023354
Stddev	.0012700	.0001494	.0001108	.01012	.0005726	.0001079
%RSD	.2973101	1.414660	1.040781	.0962898	2.421216	.1054295

#1	.4280480	.0107263	.0106760	10.50329	.0229940	.1024586
#2	.4277185	.0105299	.0105225	10.52116	.0238879	.1022901
#3	.4257022	.0104330	.0107376	10.50399	.0240608	.1022576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570679	.2218026	.0343895	9.457353	.0849696	.0209813
Stddev	.0040441	.0130368	.0008316	.046823	.0002937	.0001226
%RSD	7.086512	5.877678	2.418236	.4950937	.3456286	.5842827

#1	.0537605	.2363721	.0350667	9.411231	.0853081	.0210233
#2	.0615765	.2112382	.0346405	9.504846	.0848180	.0208433
#3	.0558666	.2177974	.0334612	9.455981	.0847827	.0210774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.927940	.1104021	.1219279	9.609269	.0186723	.0202993
Stddev	.082230	.0014565	.0067190	.012065	.0025537	.0000375
%RSD	.8282727	1.319238	5.510605	.1255538	13.67646	.1844841

#1	9.888777	.1091110	.1231346	9.595358	.0190771	.0202671
#2	9.872611	.1101142	.1279617	9.616882	.0209994	.0202905
#3	10.02243	.1119810	.1146873	9.615566	.0159403	.0203404

Sample Name: PB160820BS Acquired: 05/09/2024 19:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222016	.1813220	F .0753310	.0133740	.2054537	.0345835
Stddev	.0001640	.0040452	.0006598	.0014229	.0012394	.0010749
%RSD	.7387463	2.230955	.8758802	10.63943	.6032581	3.108089
#1	.0223553	.1844994	.0749453	.0117688	.2040245	.0334157
#2	.0222206	.1767682	.0749548	.0144802	.2061049	.0355315
#3	.0220289	.1826983	.0760929	.0138731	.2062319	.0348032

Elem	Sr4077
Units	ppm
Avg	.2183494
Stddev	.0000286
%RSD	.0131077
#1	.2183664
#2	.2183164
#3	.2183655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.082	38786.56	4687.762	1081.192	2479.333
Stddev	.645	48.27	2.553	1.717	3.597
%RSD	.0334519	.1244626	.0544524	.1587948	.1450983
#1	1928.780	38744.40	4687.479	1079.272	2483.163
#2	1927.508	38839.22	4685.362	1082.579	2478.809
#3	1927.958	38776.06	4690.444	1081.725	2476.025

Sample Name: PB160793TB Acquired: 05/09/2024 19:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	.0005732	.0017812	-.001024	.0008258	-.006101	-.000622
Stddev	.004381	.0003915	.0007421	.004225	.0022146	.003107	.000062
%RSD	351.3269	68.30872	41.66185	412.6091	268.1642	50.92571	10.01071

#1	-.000216	.0006734	.0011209	.002280	.0032874	-.009522	-.000557
#2	.002526	.0009049	.0025843	.000433	.0001951	-.003454	-.000628
#3	-.006052	.0001413	.0016385	-.005784	-.001005	-.005328	-.000681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000119	.0107512	-.000214	.0001734	.0012063	-.011008
Stddev	.000023	.000049	.0053707	.000334	.0002668	.0038762	.004529
%RSD	38.91612	41.28883	49.95483	155.8193	153.8503	321.3327	41.14003

#1	-.000069	-.000169	.0052445	-.000265	.0000787	.0036607	-.009361
#2	-.000075	-.000071	.0159748	-.000519	.0004747	-.003262	-.016130
#3	-.000033	-.000117	.0110343	.000142	-.000033	.003221	-.007533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004323	-.011980	.0002159	-.000265	-.074091	-.001743	.0002191
Stddev	.0004149	.036566	.0002454	.000655	.213841	.002593	.0064489
%RSD	95.97590	305.2201	113.6597	247.2791	288.6195	148.7678	2943.676

#1	.0005048	-.004636	-.000043	-.000524	.101071	.000963	-.003713
#2	.0008062	-.051661	.000245	.000480	-.312392	-.004207	-.003291
#3	-.000014	.020357	.000446	-.000751	-.010951	-.001985	.007662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837771	.0022037	.0005754	-.000110	.0026790	-.002491	.0000248
Stddev	.0427651	.0029956	.0006026	.000363	.0047793	.000178	.0014608
%RSD	51.04631	135.9395	104.7301	330.3391	178.4011	7.152507	5884.862

#1	.0360958	-.000353	.0003983	.000308	-.000641	-.002301	-.001340
#2	.0964948	.005500	.0012467	-.000293	.000521	-.002518	-.000151
#3	.1187409	.001465	.0000812	-.000345	.008157	-.002654	.001566

Sample Name: PB160793TB Acquired: 05/09/2024 19:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB793 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000335	.0029304	-.000024
Stddev	.000652	.0018185	.000075
%RSD	194.4389	62.05643	307.6722

#1	-.000069	.0008389	.000062
#2	.000141	.0041378	-.000059
#3	-.001079	.0038146	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.886	39194.27	4685.340	1087.716	2532.961
Stddev	2.045	159.87	9.637	7.811	3.737
%RSD	.1051191	.4079022	.2056888	.7180733	.1475216

#1	1948.246	39048.54	4695.392	1080.889	2537.216
#2	1944.795	39365.28	4684.448	1096.233	2531.456
#3	1944.617	39168.98	4676.179	1086.024	2530.212

Sample Name: P2376-02 Acquired: 05/09/2024 19:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007923	.0004479	.0161135	.0073899	-.001611	1.689172	.5849856
Stddev	.010466	.0033552	.0047253	.0072575	.000826	.011485	.0007865
%RSD	132.0900	749.0829	29.32497	98.20862	51.26998	.6799393	.1344476

#1	-.009819	.0013655	.0115831	.0132729	-.000660	1.696515	.5857700
#2	-.017312	.0032488	.0210121	.0096171	-.002152	1.695065	.5849899
#3	.003361	-.003271	.0157452	-.000720	-.002021	1.675937	.5841970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.0020668	583.2970	.0128821	.0015165	.0216082	.7320670
Stddev	.0000418	.0001020	.2628	.0008144	.0000341	.0015405	.0078311
%RSD	25.58450	4.935063	.0450602	6.321979	2.251409	7.129154	1.069725

#1	.0001853	.0019618	582.9998	.0136015	.0015335	.0225696	.7315045
#2	.0001893	.0020730	583.4990	.0119979	.0015388	.0224235	.7401642
#3	.0001151	.0021656	583.3922	.0130470	.0014772	.0198314	.7245323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563047	71.86277	.0246724	-.000528	28.41324	.0010925	.7562927
Stddev	.003579	.14336	.0008133	.000120	.15605	.0021995	.0194989
%RSD	.0643429	.1994967	3.296441	22.65308	.5492237	201.3277	2.578222

#1	5.560072	71.94463	.0237585	-.000574	28.24225	-.000546	.7784410
#2	5.562051	71.69723	.0249422	-.000617	28.44951	.003592	.7487252
#3	5.567019	71.94644	.0253166	-.000392	28.54797	.000231	.7417119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31610	.0308466	.6501476	.2081587	23.48315	9.779457	-.013430
Stddev	.18586	.0036988	.0040072	.0006891	.07132	.035883	.001250
%RSD	.6804225	11.99080	.6163566	.3310267	.3037163	.3669252	9.304525

#1	27.11228	.0291631	.6546765	.2078325	23.40170	9.820630	-.014752
#2	27.47622	.0350876	.6470618	.2076933	23.51331	9.754843	-.012268
#3	27.35981	.0282890	.6487044	.2089503	23.53444	9.762898	-.013270

Sample Name: P2376-02 Acquired: 05/09/2024 19:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001738	.0837173	.9177397
Stddev	.001197	.0003084	.0027420
%RSD	68.88057	.3684276	.2987761

#1	-.002117	.0838500	.9151266
#2	-.002700	.0833648	.9205946
#3	-.000397	.0839373	.9174981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.201	35735.88	4577.163	984.2736	2143.729
Stddev	2.282	267.45	8.059	4.2525	5.483
%RSD	.1305260	.7484193	.1760637	.4320433	.2557726

#1	1750.008	35763.66	4578.197	988.0373	2148.459
#2	1748.958	35988.36	4584.655	985.1231	2145.009
#3	1745.637	35455.62	4568.638	979.6605	2137.719

Sample Name: PB160798TB Acquired: 05/09/2024 19:28:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002190	.0016675	.0015494	-.002006	-.000748	-.006575	-.000489
Stddev	.006078	.0022458	.0013436	.002824	.002276	.012777	.000234
%RSD	277.5964	134.6769	86.71302	140.7613	304.1709	194.3287	47.79044

#1	-.008615	.0038470	-.000001	-.000811	-.000053	-.019502	-.000627
#2	.003469	-.000639	.002370	.000023	-.003291	.006048	-.000621
#3	-.001423	.001795	.002280	-.005232	.001099	-.006272	-.000219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000024	.0181749	.0002820	.0002762	-.000506	-.006709
Stddev	.000093	.000072	.0079749	.0006664	.0001720	.001133	.008141
%RSD	458.2311	297.6508	43.87886	236.2989	62.27509	223.9899	121.3397

#1	-.000093	.000055	.0214868	.0005458	.0001181	-.000302	-.005299
#2	-.000053	-.000042	.0239603	.0007762	.0004594	-.001726	-.015464
#3	.000085	-.000085	.0090776	-.000476	.0002512	.000511	.000634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	-.017031	-.000064	-.000182	-.033801	.0017837	.0001145
Stddev	.0007058	.020849	.000149	.000457	.298451	.0016212	.0032019
%RSD	1217.026	122.4204	231.6527	251.0728	882.9746	90.88832	2796.769

#1	.0001649	-.034311	-.000073	-.000707	.240791	.0025850	-.002520
#2	.0007042	-.022907	.000089	.000034	-.351436	.0028481	-.000814
#3	-.000695	.006126	-.000208	.000127	.009243	-.000082	.003678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036416	.0028172	.0021846	.0000244	.0161627	-.002285	-.001068
Stddev	.040310	.0024581	.0006411	.0002727	.0026962	.000082	.001232
%RSD	110.6945	87.25487	29.34762	1115.524	16.68187	3.581419	115.2883

#1	-.071882	.0053819	.0015742	-.000192	.0162807	-.002374	-.001935
#2	.007423	.0004818	.0028526	.000331	.0187980	-.002269	.000342
#3	-.044788	.0025878	.0021271	-.000065	.0134094	-.002213	-.001612

Sample Name: PB160798TB Acquired: 05/09/2024 19:28:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB798 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006505	.0035145	.0000394
Stddev	.0001839	.0003372	.0000217
%RSD	28.26179	9.593751	55.13302

#1	.0005390	.0038892	.0000633
#2	.0008628	.0032356	.0000208
#3	.0005499	.0034187	.0000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.009	39193.30	4672.450	1085.049	2527.271
Stddev	3.001	107.91	18.758	1.233	3.576
%RSD	.1547652	.2753232	.4014510	.1136712	.1414989

#1	1935.563	39233.80	4693.244	1084.343	2524.430
#2	1940.411	39275.10	4667.302	1084.331	2531.287
#3	1941.052	39071.00	4656.804	1086.473	2526.096

Sample Name: CCV066 Acquired: 05/09/2024 19:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072530	4.959739	23.80436	5.083728	5.253143	401.1646
Stddev	.024874	.005171	.07161	.005898	.005715	.7414
%RSD	.4903604	.1042544	.3008455	.1160199	.1087954	.1847999

#1	5.043900	4.954140	23.73321	5.078735	5.250046	401.6538
#2	5.088836	4.964334	23.80343	5.082214	5.249645	401.5283
#3	5.084853	4.960745	23.87643	5.090236	5.259738	400.3116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33183	.4769547	2.472930	392.4964	15.27824	2.530750
Stddev	.01431	.0014272	.005873	.3785	.01603	.008233
%RSD	.1385252	.2992377	.2374966	.0964446	.1049231	.3253189

#1	10.34823	.4753467	2.467078	392.8632	15.29534	2.522301
#2	10.32538	.4780713	2.472888	392.5187	15.26356	2.531203
#3	10.32188	.4774460	2.478823	392.1072	15.27582	2.538748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95312	395.2761	14.71511	387.7958	2.527650	1.311818
Stddev	.02623	.4915	.00797	.8507	.006733	.003256
%RSD	.1754223	.1243411	.0541420	.2193623	.2663866	.2481749

#1	14.98295	395.7777	14.71731	388.7781	2.522232	1.311835
#2	14.94276	395.2552	14.72175	387.3000	2.525530	1.315065
#3	14.93366	394.7954	14.70628	387.3093	2.535188	1.308554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.9604	2.457408	16.21515	149.3758	5.231244	4.699061
Stddev	.5693	.002603	.06621	.0683	.016156	.010915
%RSD	.1467531	.1059388	.4083129	.0456923	.3088413	.2322728

#1	387.9816	2.459299	16.23312	149.4398	5.217096	4.687093
#2	388.5188	2.454438	16.27053	149.3836	5.227786	4.708466
#3	387.3807	2.458486	16.14182	149.3040	5.248849	4.701624

Sample Name: CCV066 Acquired: 05/09/2024 19:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990268	5.179071	F 4.059159	5.006035	4.900356	5.164684
Stddev	.004557	.005536	.006503	.013198	.009859	.011140
%RSD	.0913095	.1068897	.1602068	.2636516	.2011821	.2156907
#1	4.992156	5.180903	4.053082	4.990857	4.911728	5.176812
#2	4.985070	5.183459	4.066017	5.012430	4.895122	5.154908
#3	4.993576	5.172852	4.058378	5.014818	4.894219	5.162332

Elem	Sr4077
Units	ppm
Avg	5.022977
Stddev	.010963
%RSD	.2182477
#1	5.032485
#2	5.025461
#3	5.010986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.422	32934.74	4324.210	878.1042	1834.862
Stddev	2.607	79.97	3.835	1.6823	2.811
%RSD	.1645142	.2428054	.0886955	.1915778	.1531757
#1	1581.465	32864.85	4324.011	879.9995	1837.395
#2	1586.387	32917.43	4320.479	876.7880	1835.351
#3	1585.414	33021.95	4328.142	877.5251	1831.839

Sample Name: CCB066 Acquired: 05/09/2024 19:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	.0017709	-.000155	-.001005	.0003319	.0006182	-.000396
Stddev	.002784	.0016566	.000601	.006250	.0010786	.0103188	.000245
%RSD	551.7000	93.54767	388.7131	621.9384	324.9987	1669.145	61.85847

#1	-.000179	.0033143	.000111	-.008214	-.000913	-.008729	-.000489
#2	.002103	.0000205	-.000842	.002893	.000940	.011691	-.000118
#3	-.003437	.0019778	.000267	.002306	.000969	-.001107	-.000580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000099	.0107477	-.000372	.0002638	.0004637	.0050799
Stddev	.000068	.0000241	.0050392	.000482	.0000489	.0026546	.0067844
%RSD	1112.104	243.9454	46.88596	129.6259	18.54169	572.4906	133.5537

#1	-.000071	-.000012	.0123665	.000001	.0002075	.0014452	.0087921
#2	-.000011	.000036	.0050981	-.000915	.0002957	-.002542	-.002751
#3	.000064	.000006	.0147785	-.000200	.0002882	.002488	.009198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004137	-.018883	-.000066	-.000323	-.168468	-.000347	-.000926
Stddev	.0004945	.050231	.000482	.000534	.151735	.001386	.004471
%RSD	119.5576	266.0135	735.6875	165.3718	90.06736	399.4735	482.7570

#1	.0005635	-.002778	.000288	.000184	-.330686	.000464	.001623
#2	.0008160	.021320	-.000615	-.000273	-.030023	-.001947	-.006089
#3	-.000138	-.075192	.000130	-.000881	-.144695	.000443	.001687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473584	.0009246	.0143291	.0000434	.0026100	-.002542	-.000132
Stddev	.0640183	.0026050	.0012311	.0003979	.0040708	.000211	.002275
%RSD	135.1783	281.7508	8.591591	917.0481	155.9676	8.300759	1718.836

#1	.1211751	.0021306	.0157297	-.000273	.0053888	-.002301	.000374
#2	.0070344	-.002065	.0138394	-.000086	-.002063	-.002692	-.002618
#3	.0138658	.002708	.0134182	.000490	.004504	-.002633	.001847

Sample Name: CCB066 Acquired: 05/09/2024 19:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007722	.0034441	.0000521
Stddev	.0002983	.0004428	.0000272
%RSD	38.62902	12.85775	52.17950

#1	.0008328	.0029625	.0000665
#2	.0004483	.0038336	.0000690
#3	.0010356	.0035363	.0000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.157	39564.86	4717.592	1100.902	2559.371
Stddev	4.735	124.74	19.224	3.984	2.709
%RSD	.2408267	.3152890	.4074954	.3618481	.1058339

#1	1964.445	39701.22	4697.547	1105.344	2556.278
#2	1971.510	39456.49	4735.874	1099.715	2560.512
#3	1962.517	39536.87	4719.353	1097.647	2561.323

Sample Name: P2320-01 Acquired: 05/09/2024 19:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397486	-.089740	1.710802	-.047432	.0293820	96.52724
Stddev	.0114409	.007958	.009194	.004579	.0069048	2.52753
%RSD	28.78313	8.867648	.5374195	9.653293	23.49999	2.618464

#1	.0464484	-.097849	1.721415	-.051423	.0221864	93.61817
#2	.0462592	-.081942	1.705741	-.042433	.0359536	98.18520
#3	.0265383	-.089428	1.705252	-.048439	.0300061	97.77836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840056	.0059677	-.011872	F 964.7200	16.26267	.0539240
Stddev	.046373	.0005145	.000882	23.4318	.01533	.0003339
%RSD	2.520199	8.620744	7.426059	2.428870	.0942792	.6191823

#1	1.786948	.0054574	-.010855	937.8080	16.28038	.0543089
#2	1.872535	.0064862	-.012343	980.5959	16.25393	.0537116
#3	1.860686	.0059595	-.012418	975.7562	16.25372	.0537516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5409056	F 833.2974	F 154.6977	188.2698	.9384608	-.032450
Stddev	.0104580	20.8086	3.7199	4.5856	.0019592	.001724
%RSD	1.933418	2.497135	2.404616	2.435666	.2087648	5.313351

#1	.5289061	809.3201	150.4139	182.9856	.9374457	-.034392
#2	.5480791	846.6333	157.1117	191.2042	.9407193	-.031100
#3	.5457317	843.9387	156.5676	190.6197	.9372176	-.031858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.980989	1.337349	1.989893	6.072418	8.347304	1.082803
Stddev	.251740	.032712	.023928	.226693	.009263	.025677
%RSD	4.208996	2.446059	1.202457	3.733162	.1109661	2.371310

#1	5.725170	1.300151	1.966121	5.812764	8.344056	1.053412
#2	6.228441	1.361636	2.013974	6.230957	8.357754	1.100878
#3	5.989355	1.350259	1.989583	6.173535	8.340104	1.094119

Sample Name: P2320-01 Acquired: 05/09/2024 19:42:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033806	33.28495	1.397751	.0243220	6.190459	.0987550
Stddev	.0007612	.01599	.028336	.0052242	.163197	.0033677
%RSD	.1512270	.0480418	2.027276	21.47918	2.636267	3.410160

#1	.5035823	33.27912	1.365058	.0183355	6.003698	.0950529
#2	.5040207	33.30304	1.412962	.0279581	6.305600	.1016367
#3	.5025388	33.27270	1.415234	.0266724	6.262079	.0995754

Elem	Sr4077
Units	ppm
Avg	1.258077
Stddev	.033426
%RSD	2.656928

#1	1.219514
#2	1.278771
#3	1.275946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.663	36248.69	4804.155	945.7147	1942.395
Stddev	1.804	35.13	106.285	2.7154	3.909
%RSD	.1051682	.0969080	2.212359	.2871271	.2012710

#1	1716.387	36208.12	4926.864	948.3392	1941.384
#2	1713.609	36269.03	4744.656	942.9167	1939.090
#3	1716.992	36268.90	4740.945	945.8881	1946.710

Sample Name: P2320-01L Acquired: 05/09/2024 19:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091857	-.015123	.3498131	-.001208	.0049539	19.51680
Stddev	.0075870	.000835	.0053967	.004693	.0056468	.47332
%RSD	82.59491	5.522058	1.542735	388.4893	113.9861	2.425202

#1	.0058342	-.015291	.3510368	.001707	.0023319	19.64368
#2	.0038517	-.015860	.3544929	.001291	.0010949	18.99297
#3	.0178713	-.014216	.3439097	-.006622	.0114351	19.91375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830435	.0012792	-.003468	203.1751	3.532643	.0095493
Stddev	.0096517	.0000478	.000074	4.3174	.007150	.0001388
%RSD	2.519728	3.734925	2.146618	2.124953	.2024097	1.452965

#1	.3846016	.0012678	-.003483	203.9702	3.540849	.0096918
#2	.3727076	.0012382	-.003388	198.5154	3.529328	.0094147
#3	.3918213	.0013317	-.003534	207.0396	3.527751	.0095415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150589	185.0284	F 35.39891	38.66830	.1932951	-.005918
Stddev	.0021204	3.8058	.71906	.71366	.0005836	.000653
%RSD	1.842930	2.056894	2.031314	1.845593	.3019339	11.03608

#1	.1158612	185.8797	35.57801	38.82319	.1926673	-.005860
#2	.1126543	180.8690	34.60723	37.88992	.1938213	-.006598
#3	.1166610	188.3365	36.01150	39.29180	.1933965	-.005295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135925	.2869122	.3776355	1.183367	1.578422	.2468900
Stddev	.127694	.0045311	.0021980	.066816	.013335	.0055900
%RSD	11.24142	1.579267	.5820445	5.646292	.8448327	2.264159

#1	1.120318	.2862806	.3796385	1.187602	1.563058	.2489821
#2	1.016751	.2827300	.3779839	1.114533	1.586978	.2405558
#3	1.270704	.2917260	.3752841	1.247965	1.585231	.2511322

Sample Name: P2320-01L Acquired: 05/09/2024 19:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32LX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027307	6.196096	.3152002	.0026178	1.314133	.0215424
Stddev	.0006262	.010129	.0035418	.0018459	.031199	.0008671
%RSD	.6095542	.1634720	1.123671	70.51236	2.374083	4.024978
#1	.1020077	6.197473	.3156445	.0043874	1.321747	.0206126
#2	.1030921	6.205466	.3114572	.0007041	1.279832	.0216858
#3	.1030924	6.185349	.3184988	.0027620	1.340819	.0223289

Elem	Sr4077
Units	ppm
Avg	.2617815
Stddev	.0060892
%RSD	2.326047
#1	.2633555
#2	.2550598
#3	.2669291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.323	37707.26	4729.269	1035.573	2239.907
Stddev	5.590	88.92	71.365	4.012	4.978
%RSD	.3031096	.2358075	1.509006	.3873983	.2222232
#1	1847.847	37617.72	4704.933	1039.412	2238.828
#2	1837.878	37708.51	4809.619	1031.409	2235.558
#3	1847.246	37795.54	4673.255	1035.898	2245.336

Sample Name: P2320-02 Acquired: 05/09/2024 19:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660384	-.124393	1.372979	-.055702	.0373447	83.41438
Stddev	.0059377	.004967	.015904	.008884	.0087556	.99641
%RSD	8.991248	3.992924	1.158322	15.94863	23.44523	1.194525
#1	.0592494	-.128893	1.370458	-.058650	.0286224	82.59846
#2	.0686039	-.119063	1.389993	-.045719	.0372787	83.11983
#3	.0702621	-.125224	1.358487	-.062736	.0461331	84.52486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551316	.0057193	-.016741	F 815.2412	14.72122	.0787491
Stddev	.019088	.0002814	.000669	9.8663	.00664	.0002135
%RSD	1.230444	4.921057	3.998023	1.210225	.0451044	.2711351
#1	1.535858	.0057805	-.016434	808.6121	14.71757	.0785388
#2	1.545438	.0054123	-.016280	810.5317	14.71720	.0787428
#3	1.572652	.0059651	-.017509	826.5797	14.72888	.0789656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027550	F 989.1236	F 125.2411	148.7054	1.510942	-.034753
Stddev	.011989	10.1042	1.3325	1.5617	.009788	.001494
%RSD	1.166761	1.021535	1.063937	1.050201	.6478076	4.299936
#1	1.022285	982.3556	124.3292	147.6974	1.507115	-.036067
#2	1.019094	984.2770	124.6238	147.9144	1.522065	-.035066
#3	1.041271	1000.738	126.7703	150.5043	1.503646	-.033127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.186917	1.123784	1.597336	5.473747	6.624677	1.187194
Stddev	.076447	.008022	.042867	.101795	.059888	.009917
%RSD	1.235624	.7138052	2.683639	1.859687	.9040165	.8353424
#1	6.222498	1.115928	1.590937	5.462925	6.588423	1.179066
#2	6.099165	1.123464	1.558029	5.377795	6.693802	1.184273
#3	6.239088	1.131961	1.643043	5.580520	6.591806	1.198244

Sample Name: P2320-02 Acquired: 05/09/2024 19:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455719	26.84302	1.930493	.0589009	5.365174	.0888278
Stddev	.0039272	.20663	.017557	.0019555	.066916	.0017048
%RSD	.4153242	.7697718	.9094701	3.319971	1.247233	1.919187
#1	.9425740	26.71715	1.922437	.0611562	5.313247	.0882945
#2	.9500174	27.08149	1.918409	.0578686	5.341584	.0874534
#3	.9441242	26.73041	1.950632	.0576778	5.440690	.0907355

Elem	Sr4077
Units	ppm
Avg	1.141014
Stddev	.015101
%RSD	1.323509
#1	1.128057
#2	1.137385
#3	1.157599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.371	35954.91	4684.605	935.7888	1966.421
Stddev	6.553	56.89	47.982	7.4732	11.930
%RSD	.3874620	.1582380	1.024245	.7986005	.6066860
#1	1696.908	35961.40	4708.706	934.3700	1972.346
#2	1684.135	36008.28	4715.760	943.8698	1952.689
#3	1693.068	35895.04	4629.351	929.1268	1974.229

Sample Name: P2320-03 Acquired: 05/09/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421484	-.079291	2.152184	-.001443	.2518136	70.36331
Stddev	.0066442	.007507	.009486	.014360	.0046260	.16651
%RSD	4.674139	9.467997	.4407547	995.1461	1.837078	.2366403

#1	.1385406	-.079182	2.161481	.010234	.2552708	70.17161
#2	.1380886	-.086851	2.152550	.002915	.2465585	70.47193
#3	.1498160	-.071838	2.142520	-.017477	.2536113	70.44640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174572	.0914747	.0664534	F 925.4920	20.62872	1.012017
Stddev	.005696	.0003497	.0003256	1.3265	.02811	.005177
%RSD	.1100761	.3822323	.4899129	.1433306	.1362586	.5115586

#1	5.168753	.0913485	.0667788	924.7825	20.61998	1.017965
#2	5.174826	.0912056	.0664537	924.6711	20.66017	1.008519
#3	5.180137	.0918699	.0661276	927.0223	20.60603	1.009568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365865	F 1268.296	F 162.4961	168.9102	2.461253	.0235195
Stddev	.002404	1.213	.1866	.2343	.009754	.0003358
%RSD	.1760345	.0956027	.1148639	.1386898	.3962892	1.427680

#1	1.368636	1267.051	162.3569	168.8180	2.472447	.0233324
#2	1.364624	1268.364	162.4233	168.7361	2.454587	.0233189
#3	1.364334	1269.473	162.7082	169.1765	2.456723	.0239071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.946296	2.803272	2.427219	5.069059	F 16.43209	1.453299
Stddev	.169408	.011250	.016567	.115952	.06644	.006499
%RSD	2.438830	.4013325	.6825398	2.287451	.4043056	.4471969

#1	7.134154	2.793901	2.408223	4.966224	16.50871	1.446129
#2	6.805133	2.815749	2.434764	5.194730	16.39721	1.454964
#3	6.899600	2.800166	2.438671	5.046224	16.39037	1.458804

Sample Name: P2320-03 Acquired: 05/09/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E0Y32S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323388	32.28080	3.360915	.0466331	7.782391	.0844595
Stddev	.012267	.06669	.004517	.0017848	.005786	.0006996
%RSD	.9269138	.2065971	.1343884	3.827414	.0743431	.8283696
#1	1.334856	32.35287	3.355703	.0486295	7.776830	.0852506
#2	1.310454	32.22126	3.363683	.0451915	7.781965	.0842058
#3	1.324854	32.26827	3.363359	.0460783	7.788378	.0839222

Elem	Sr4077
Units	ppm
Avg	1.006673
Stddev	.001426
%RSD	.1416275
#1	1.005034
#2	1.007630
#3	1.007354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.022	34895.97	4615.678	892.3737	1939.782
Stddev	9.701	64.21	4.317	2.5881	6.201
%RSD	.5991981	.1840073	.0935314	.2900272	.3196584
#1	1609.800	34883.70	4620.641	895.2188	1932.707
#2	1629.140	34838.79	4612.794	891.7432	1944.271
#3	1618.126	34965.43	4613.599	890.1591	1942.368

Sample Name: PB160770BL Acquired: 05/09/2024 20:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037343	-.001186	-.000167	-.003022	.0014497	-.000702	-.000442
Stddev	.0032108	.001354	.001468	.005508	.0007044	.010559	.000367
%RSD	85.98140	114.1295	876.5911	182.2814	48.58513	1504.690	83.12155

#1	.0048293	.000202	-.001508	-.003373	.0010203	-.012890	-.000643
#2	.0062545	-.001258	.001401	-.008346	.0010662	.005133	-.000664
#3	.0001192	-.002502	-.000395	.002654	.0022626	.005652	-.000018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	-.000119	.0562737	.0002620	.0000366	-.001651	.0560388
Stddev	.0000142	.000036	.0075625	.0007841	.0001890	.002289	.0143313
%RSD	9.691998	30.30103	13.43878	299.2598	516.3554	138.6430	25.57386

#1	.0001308	-.000083	.0514496	.0003776	-.000057	.000923	.0661266
#2	.0001500	-.000119	.0523821	-.000573	.000254	-.002418	.0623555
#3	.0001585	-.000156	.0649896	.000982	-.000087	-.003459	.0396343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076932	-.003286	.0000682	-.000550	-.120272	.0008546	-.002719
Stddev	.0011826	.029684	.0002748	.000037	.166961	.0039863	.004810
%RSD	15.37196	903.2210	403.0376	6.804872	138.8186	466.4329	176.8952

#1	.0084481	.011191	-.000132	-.000544	-.119034	-.001438	-.006284
#2	.0083012	-.037431	-.000045	-.000590	.046066	.005458	.002751
#3	.0063303	.016381	.000382	-.000516	-.287849	-.001456	-.004623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069156	.0016719	.0038604	.0001127	.0079072	-.002171	-.000205
Stddev	.015302	.0013519	.0004833	.0004190	.0010357	.000302	.000653
%RSD	22.12662	80.85585	12.51905	371.9622	13.09848	13.93282	317.6736

#1	-.054699	.0001835	.0039907	.0004438	.0071297	-.002106	-.000513
#2	-.085182	.0020087	.0033253	-.000358	.0090829	-.001906	.000544
#3	-.067588	.0028236	.0042652	.000253	.0075090	-.002500	-.000648

Sample Name: PB160770BL Acquired: 05/09/2024 20:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW770 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016475	.0025449	.0000839
Stddev	.0002638	.0003306	.0000576
%RSD	16.01389	12.98977	68.55441

#1	.0013810	.0028338	.0000964
#2	.0019085	.0026165	.0000212
#3	.0016529	.0021844	.0001343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.901	39316.52	4720.738	1091.042	2561.161
Stddev	24.900	40.19	69.495	2.666	29.318
%RSD	1.268550	.1022175	1.472127	.2443294	1.144700

#1	1946.948	39311.39	4795.752	1094.104	2543.632
#2	1991.593	39279.14	4658.547	1089.238	2595.007
#3	1950.160	39359.03	4707.913	1089.783	2544.844

Sample Name: CCV067 Acquired: 05/09/2024 20:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064528	4.916385	23.66520	5.090174	5.233923	398.4392
Stddev	.014777	.029715	.09624	.016148	.008955	.9459
%RSD	.2917680	.6044099	.4066916	.3172329	.1711041	.2373947

#1	5.065476	4.920066	23.68398	5.085429	5.237246	398.3041
#2	5.049300	4.885001	23.56095	5.076930	5.223782	399.4454
#3	5.078808	4.944088	23.75067	5.108162	5.240743	397.5682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26703	.4731905	2.456786	390.4150	15.24168	2.513649
Stddev	.02532	.0002194	.013116	.6635	.01386	.012430
%RSD	.2466443	.0463635	.5338545	.1699411	.0909262	.4944991

#1	10.26150	.4729377	2.457727	390.2993	15.24972	2.512291
#2	10.29466	.4733305	2.443225	391.1287	15.22568	2.501953
#3	10.24493	.4733034	2.469406	389.8169	15.24964	2.526702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77990	392.8524	14.64487	385.4110	2.510885	1.316221
Stddev	.01512	.9566	.03484	.5960	.011651	.002387
%RSD	.1023341	.2434980	.2378912	.1546413	.4640167	.1813302

#1	14.76283	392.2750	14.63774	385.2513	2.514862	1.317002
#2	14.79165	393.9566	14.68272	386.0706	2.497766	1.313542
#3	14.78521	392.3255	14.61414	384.9111	2.520027	1.318120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.4376	2.445832	16.25558	147.6718	5.183453	4.674116
Stddev	.9230	.003315	.04075	.3278	.022485	.011648
%RSD	.2400892	.1355180	.2506778	.2219980	.4337834	.2492067

#1	384.1805	2.449259	16.21371	147.7286	5.167385	4.668204
#2	385.4618	2.445593	16.29511	147.9676	5.173827	4.687534
#3	383.6704	2.442642	16.25791	147.3193	5.209149	4.666609

Sample Name: CCV067 Acquired: 05/09/2024 20:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973047	5.141945	F 4.018712	4.985605	4.854682	5.148215
Stddev	.014913	.048848	.006062	.035838	.008749	.016903
%RSD	.2998697	.9499905	.1508432	.7188355	.1802221	.3283346
#1	4.974798	5.122616	4.012645	4.987604	4.852842	5.141021
#2	4.957335	5.105720	4.024768	4.948809	4.864205	5.167525
#3	4.987006	5.197500	4.018723	5.020402	4.847000	5.136099

Elem	Sr4077
Units	ppm
Avg	4.991040
Stddev	.010635
%RSD	.2130744
#1	4.987895
#2	5.002892
#3	4.982333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.871	32947.81	4373.638	878.5907	1850.956
Stddev	2.224	38.91	9.541	1.5819	5.642
%RSD	.1394356	.1180888	.2181591	.1800443	.3047889
#1	1594.241	32902.99	4370.374	880.2144	1850.698
#2	1597.342	32967.57	4366.157	878.5036	1856.722
#3	1593.030	32972.88	4384.383	877.0543	1845.448

Sample Name: CCB067 Acquired: 05/09/2024 20:14:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	.0003784	.0017742	-.002778	.0004648	.0011142	-.000419
Stddev	.0048673	.0024396	.0021016	.003882	.0016917	.0035097	.000345
%RSD	3883.315	644.6566	118.4550	139.7359	363.9544	314.9959	82.33175

#1	-.004141	-.000752	.0023529	-.003874	.0005042	.0043865	-.000021
#2	-.000910	-.001291	.0035258	-.005994	.0021364	.0015486	-.000628
#3	.005427	.003178	-.000556	.001534	-.001246	-.002592	-.000610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000058	.0253894	-.000006	.0003881	.0006771	.0123178
Stddev	.000092	.000043	.0046007	.000381	.0001315	.0015036	.0062048
%RSD	373.3061	73.36759	18.12056	6657.666	33.88074	222.0741	50.37290

#1	.000075	-.000046	.0211554	-.000140	.0003254	.0006173	.0055519
#2	-.000044	-.000023	.0302852	-.000302	.0005391	.0022097	.0136593
#3	-.000105	-.000105	.0247276	.000424	.0002996	-.000796	.0177422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010192	.0140472	-.000113	-.000336	-.083239	-.000694	.0018356
Stddev	.0002752	.0295254	.000747	.000189	.131292	.003619	.0038949
%RSD	27.00041	210.1866	664.0735	56.07775	157.7289	521.2875	212.1803

#1	.0011910	.0469650	.000617	-.000353	-.217883	-.004872	.0001996
#2	.0011648	-.010097	-.000079	-.000140	.044422	.001377	-.000974
#3	.0007018	.005274	-.000876	-.000516	-.076256	.001413	.006282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827068	.0022214	.0200525	-.000095	.0051164	-.002090	-.000132
Stddev	.0207604	.0025483	.0021494	.000551	.0055335	.000303	.001504
%RSD	25.10115	114.7148	10.71904	580.0771	108.1535	14.48419	1140.025

#1	.1055804	.0045419	.0220062	.000154	.0006173	-.002181	.000599
#2	.0774824	.0026280	.0204013	.000288	.0034367	-.001752	.000866
#3	.0650577	-.000506	.0177500	-.000727	.0112951	-.002336	-.001862

Sample Name: CCB067 Acquired: 05/09/2024 20:14:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013503	.0033238	.0001759
Stddev	.0006884	.0002817	.0000800
%RSD	50.98129	8.476325	45.45039

#1	.0019839	.0035641	.0002592
#2	.0006178	.0030137	.0000998
#3	.0014493	.0033937	.0001687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.344	39591.03	4739.368	1102.227	2574.142
Stddev	7.649	37.48	26.038	1.216	12.371
%RSD	.3881829	.0946710	.5494003	.1103419	.4805889

#1	1979.059	39557.31	4709.988	1102.405	2588.282
#2	1964.746	39631.39	4748.531	1100.932	2568.828
#3	1967.227	39584.40	4759.587	1103.345	2565.316

Sample Name: PB160770BS Acquired: 05/09/2024 20:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200467	.0573568	.0191085	.0696451	.1290903	.3977857
Stddev	.0038003	.0015045	.0028438	.0040724	.0012684	.0081542
%RSD	18.95730	2.623144	14.88229	5.847321	.9825985	2.049903

#1	.0224351	.0586343	.0158256	.0726803	.1278264	.3996371
#2	.0220406	.0556984	.0208140	.0650171	.1290815	.4048550
#3	.0156644	.0577376	.0206859	.0712380	.1303632	.3888650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174848	.0103641	.0105116	10.32526	.0230563	.1004839
Stddev	.0011459	.0000489	.0002364	.02638	.0005368	.0000459
%RSD	.2744826	.4718720	2.249289	.2554876	2.328077	.0456878

#1	.4172743	.0103278	.0102405	10.29842	.0236593	.1004701
#2	.4164587	.0104197	.0106751	10.32621	.0226307	.1005351
#3	.4187214	.0103448	.0106192	10.35115	.0228790	.1004465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529341	.2176825	.0340085	9.335598	.0832706	.0209631
Stddev	.0022530	.0060778	.0005136	.068026	.0004804	.0004698
%RSD	4.256158	2.792058	1.510168	.7286718	.5768806	2.241208

#1	.0534156	.2243648	.0337288	9.264195	.0833645	.0215025
#2	.0504793	.2161986	.0346013	9.399649	.0836970	.0207438
#3	.0549074	.2124840	.0336956	9.342950	.0827502	.0206430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713086	.1082488	.1185413	9.425662	.0189523	F .0297608
Stddev	.060397	.0012633	.0040239	.054512	.0057518	.0003993
%RSD	.6218055	1.167068	3.394481	.5783396	30.34874	1.341640

#1	9.773741	.1094191	.1140202	9.372609	.0194815	.0300679
#2	9.712565	.1069095	.1198740	9.422853	.0129542	.0299050
#3	9.652952	.1084180	.1217297	9.481525	.0244212	.0293094

Sample Name: PB160770BS Acquired: 05/09/2024 20:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCW770 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224451	.1736748	F .0732104	.0127604	.2004964	.0343333
Stddev	.0002315	.0035523	.0005461	.0015218	.0012566	.0007449
%RSD	1.031374	2.045391	.7459294	11.92561	.6267578	2.169750
#1	.0221810	.1702424	.0729776	.0116410	.2009066	.0339897
#2	.0225420	.1734460	.0738343	.0144931	.1990860	.0338222
#3	.0226125	.1773360	.0728192	.0121470	.2014967	.0351881

Elem	Sr4077
Units	ppm
Avg	.2140596
Stddev	.0003168
%RSD	.1480139
#1	.2141431
#2	.2137094
#3	.2143264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.876	38706.38	4697.194	1084.494	2494.096
Stddev	5.667	23.97	12.852	1.795	3.775
%RSD	.2930267	.0619310	.2736054	.1655141	.1513582
#1	1928.799	38702.11	4711.565	1082.541	2490.937
#2	1939.989	38732.20	4693.213	1084.869	2498.277
#3	1932.840	38684.83	4686.804	1086.071	2493.073

Sample Name: P2296-01 Acquired: 05/09/2024 20:24:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449778	-.026014	.2565433	-.002986	.0033587	77.47047	1.215665
Stddev	.0062069	.005266	.0029606	.007338	.0008466	.01772	.001939
%RSD	1.799205	20.24171	1.154035	245.7606	25.20645	.0228737	.1594838

#1	.3435808	-.030932	.2598921	.002646	.0030870	77.45021	1.213662
#2	.3395885	-.026651	.2542737	-.011285	.0026813	77.48306	1.215801
#3	.3517642	-.020458	.2554640	-.000319	.0043078	77.47814	1.217532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051881	-.002805	40.48233	.1362391	.0880465	.2000987	190.4185
Stddev	.0000716	.000075	.02935	.0005480	.0009852	.0012892	.2962
%RSD	1.379915	2.660038	.0724975	.4022459	1.118946	.6442599	.1555739

#1	.0052101	-.002733	40.44904	.1366722	.0890505	.2015532	190.7160
#2	.0052461	-.002800	40.50446	.1356230	.0880078	.1996457	190.4160
#3	.0051081	-.002882	40.49349	.1364221	.0870812	.1990972	190.1236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.447512	17.69972	.2161522	-.004691	.7104072	.2407712	1.399284
Stddev	.004090	.04202	.0006073	.000393	.2095173	.0013611	.016805
%RSD	.0750853	.2373935	.2809710	8.367913	29.49256	.5653136	1.200975

#1	5.451764	17.74824	.2156336	-.005093	.6525921	.2411404	1.416944
#2	5.447166	17.67597	.2168203	-.004308	.9427614	.2419096	1.383490
#3	5.443606	17.67496	.2160029	-.004673	.5358681	.2392635	1.397417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795502	6.216584	.2011508	.0055394	2.738371	15.14984	.0019618
Stddev	.046026	.005704	.0003285	.0002875	.001544	.04236	.0030905
%RSD	.7941691	.0917549	.1633219	5.189157	.0563777	.2795890	157.5336

#1	5.777969	6.210900	.2014233	.0058641	2.740042	15.19526	-.001508
#2	5.847717	6.216546	.2012430	.0053174	2.736997	15.14284	.004418
#3	5.760819	6.222308	.2007860	.0054367	2.738076	15.11142	.002976

Sample Name: P2296-01 Acquired: 05/09/2024 20:24:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774441	.0701679	.1919446
Stddev	.003885	.0006645	.0004620
%RSD	.2189285	.9469678	.2407108

#1	1.771485	.0704165	.1920513
#2	1.778841	.0694149	.1923439
#3	1.772998	.0706722	.1914386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.368	43588.44	5440.369	1204.179	2376.866
Stddev	5.829	27.26	14.115	9.180	2.618
%RSD	.2705767	.0625432	.2594440	.7623358	.1101361

#1	2147.912	43614.97	5424.073	1200.072	2374.080
#2	2159.245	43589.85	5448.744	1214.696	2379.274
#3	2155.947	43560.50	5448.291	1197.771	2377.246

Sample Name: P2296-02 Acquired: 05/09/2024 20:28:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562737	-.020523	.5090333	.0039792	.0058319	57.20694	1.131926
Stddev	.0044930	.001917	.0011915	.0024074	.0021545	.14961	.000954
%RSD	2.875076	9.338320	.2340663	60.49940	36.94282	.2615177	.0842448

#1	.1565244	-.019082	.5078912	.0066314	.0037479	57.26788	1.132674
#2	.1606362	-.019790	.5102687	.0019321	.0056974	57.03648	1.130852
#3	.1516607	-.022698	.5089401	.0033741	.0080506	57.31646	1.132252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038641	.0007846	31.97873	.1442862	.0572730	.2316927	118.5494
Stddev	.0000110	.0001312	.03414	.0067203	.0001025	.0006308	.2938
%RSD	.2850861	16.72092	.1067722	4.657657	.1788774	.2722762	.2478415

#1	.0038666	.0009254	32.01098	.1410198	.0572932	.2324198	118.8468
#2	.0038521	.0007626	31.94297	.1520154	.0573638	.2312913	118.2592
#3	.0038737	.0006658	31.98224	.1398234	.0571620	.2313669	118.5421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287126	10.37991	.1337878	-.003317	.5183969	.1622037	.9012574
Stddev	.005006	.07552	.0006355	.000562	.1536244	.0043819	.0170625
%RSD	.0946752	.7275493	.4750164	16.94437	29.63452	2.701453	1.893185

#1	5.289809	10.29459	.1345057	-.003509	.6943094	.1615650	.9008402
#2	5.281351	10.43819	.1335607	-.003759	.4106525	.1581762	.9185247
#3	5.290219	10.40695	.1332970	-.002684	.4502290	.1668698	.8844074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008174	7.214427	.1288790	.0033887	2.002371	12.75306	.0099880
Stddev	.078749	.009028	.0008698	.0003624	.004783	.04566	.0041667
%RSD	1.572407	.1251440	.6748645	10.69418	.2388574	.3580301	41.71685

#1	4.968534	7.224776	.1298370	.0035405	2.002296	12.72603	.0143161
#2	5.098866	7.210339	.1281388	.0036504	1.997626	12.80578	.0096439
#3	4.957122	7.208165	.1286614	.0029750	2.007191	12.72738	.0060041

Sample Name: P2296-02 Acquired: 05/09/2024 20:28:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256532	.0470860	.1155286
Stddev	.001721	.0006239	.0002223
%RSD	.1369724	1.325092	.1923914

#1	1.257833	.0477224	.1154429
#2	1.254580	.0470602	.1153620
#3	1.257183	.0464753	.1157810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.217	42412.08	5338.916	1170.925	2446.177
Stddev	2.685	1576.68	11.586	38.793	3.617
%RSD	.1253017	3.717536	.2170181	3.313055	.1478486

#1	2141.674	43378.41	5326.657	1199.052	2442.075
#2	2146.318	40592.66	5349.686	1126.669	2447.545
#3	2141.658	43265.18	5340.404	1187.053	2448.909

Sample Name: P2296-03 Acquired: 05/09/2024 20:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404216	-.013073	.6651857	.0000793	.0051943	58.37437	1.522671
Stddev	.0056614	.002052	.0027023	.0023381	.0020696	.10998	.004889
%RSD	4.031722	15.69873	.4062535	2947.407	39.84443	.1884014	.3211013

#1	.1417054	-.015442	.6631188	-.000747	.0054458	58.45239	1.525760
#2	.1342286	-.011858	.6641946	.002718	.0030104	58.24859	1.517034
#3	.1453309	-.011918	.6682436	-.001734	.0071267	58.42214	1.525220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045522	.0005997	23.17772	.1321953	.0594391	.2281603	120.6515
Stddev	.0001546	.0002180	.03574	.0044607	.0001773	.0029642	.2098
%RSD	3.396516	36.34778	.1541984	3.374327	.2983292	1.299179	.1738914

#1	.0043800	.0006470	23.15683	.1302643	.0592411	.2272521	120.5670
#2	.0045975	.0003620	23.15735	.1290254	.0595831	.2314724	120.4971
#3	.0046792	.0007902	23.21899	.1372962	.0594932	.2257565	120.8904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.801196	10.29577	.1465765	-.002467	.5278655	.1724522	1.009059
Stddev	.017725	.11865	.0004059	.000444	.1651340	.0019170	.019432
%RSD	.2606115	1.152443	.2769419	18.00103	31.28334	1.111618	1.925711

#1	6.798079	10.32948	.1464400	-.002476	.6865037	.1728092	1.004070
#2	6.785237	10.16391	.1470330	-.002018	.5401688	.1741655	.992608
#3	6.820273	10.39392	.1462563	-.002906	.3569240	.1703817	1.030498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.202879	5.054329	.1315244	.0042294	2.121758	12.27066	.0721569
Stddev	.036378	.019564	.0005167	.0004013	.010983	.08266	.0011580
%RSD	.5864621	.3870729	.3928563	9.487684	.5176594	.6736758	1.604784

#1	6.223163	5.043239	.1314242	.0044777	2.118058	12.22480	.0708621
#2	6.224592	5.076918	.1310651	.0037665	2.113102	12.22109	.0730931
#3	6.160882	5.042830	.1320838	.0044441	2.134113	12.36609	.0725157

Sample Name: P2296-03 Acquired: 05/09/2024 20:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.416326	.0466516	.1414392
Stddev	.002878	.0003200	.0003307
%RSD	.2032217	.6858794	.2338232

#1	1.414838	.0468201	.1415943
#2	1.414496	.0462825	.1410595
#3	1.419644	.0468520	.1416639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.928	44795.31	5449.678	1240.233	2444.521
Stddev	6.806	1135.28	19.337	28.854	4.129
%RSD	.3127940	2.534378	.3548325	2.326513	.1689015

#1	2183.173	45037.79	5459.843	1242.397	2449.011
#2	2174.942	45789.77	5461.813	1267.944	2440.888
#3	2169.668	43558.38	5427.378	1210.358	2443.663

Sample Name: P2296-04 Acquired: 05/09/2024 20:37:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805574	-.015050	.4696139	-.004461	.0029999	59.32835	1.286001
Stddev	.0046149	.004563	.0034081	.002453	.0028930	.32427	.007587
%RSD	5.728730	30.31884	.7257266	54.98227	96.43548	.5465616	.5899749

#1	.0836951	-.018059	.4703918	-.006244	.0035500	59.17622	1.281905
#2	.0827187	-.017292	.4725657	-.005475	.0055784	59.70072	1.294756
#3	.0752585	-.009800	.4658840	-.001664	-.000129	59.10813	1.281343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041270	-.000483	19.20295	.1453269	.0694417	.2636160	136.0583
Stddev	.0000075	.000065	.11807	.0004403	.0003802	.0037086	.8524
%RSD	.1826883	13.51948	.6148651	.3029896	.5475528	1.406821	.6265062

#1	.0041336	-.000481	19.15673	.1449228	.0696512	.2640315	135.7408
#2	.0041286	-.000550	19.33714	.1452618	.0696712	.2670994	137.0239
#3	.0041188	-.000419	19.11497	.1457962	.0690028	.2597172	135.4103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.542983	12.07589	.1424400	-.003526	.4105459	.1729469	.7802395
Stddev	.048506	.08794	.0015514	.000244	.2076239	.0015458	.0158910
%RSD	.7413437	.7281893	1.089158	6.915794	50.57264	.8937947	2.036687

#1	6.517481	11.98063	.1415198	-.003385	.2818900	.1739049	.7818095
#2	6.598920	12.15397	.1442312	-.003384	.6500692	.1737722	.7952873
#3	6.512547	12.09305	.1415691	-.003807	.2996784	.1711636	.7636218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577847	4.939175	.1441728	.0041950	1.875706	14.02823	.0066464
Stddev	.038666	.023590	.0014960	.0000745	.010288	.09191	.0019445
%RSD	.8446222	.4776128	1.037645	1.775875	.5484923	.6551754	29.25610

#1	4.616869	4.925839	.1430032	.0041430	1.863856	13.98791	.0061538
#2	4.539548	4.966412	.1458586	.0041617	1.880911	14.13341	.0049956
#3	4.577123	4.925273	.1436568	.0042804	1.882352	13.96338	.0087899

Sample Name: P2296-04 Acquired: 05/09/2024 20:37:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.303191	.0475907	.1407414
Stddev	.008351	.0002323	.0006273
%RSD	.6408090	.4881837	.4457061

#1	1.298340	.0473256	.1406699
#2	1.312834	.0476878	.1414013
#3	1.298399	.0477587	.1401529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.723	44066.94	5423.795	1218.398	2465.587
Stddev	8.024	44.76	29.575	1.091	11.979
%RSD	.3686169	.1015830	.5452811	.0895819	.4858421

#1	2184.487	44039.04	5436.309	1217.646	2473.915
#2	2168.463	44043.20	5390.020	1217.898	2451.859
#3	2177.219	44118.57	5445.056	1219.650	2470.987

Sample Name: P2296-05 Acquired: 05/09/2024 20:42:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010472	-.016837	.4927671	-.008477	.0047506	58.67566	1.459887
Stddev	.0063269	.004721	.0053180	.001780	.0016787	.07866	.002015
%RSD	6.261299	28.03734	1.079205	21.00213	35.33657	.1340674	.1380400

#1	.0991442	-.021182	.4875519	-.008862	.0050696	58.62487	1.457562
#2	.0958902	-.017514	.4981822	-.010034	.0029353	58.76627	1.460980
#3	.1081072	-.011814	.4925671	-.006536	.0062469	58.63583	1.461120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043193	.0000432	25.30056	.1249545	.0596516	.1802161	128.4464
Stddev	.0001191	.0001271	.04909	.0002307	.0002092	.0034504	.1977
%RSD	2.757280	293.8626	.1940185	.1845952	.3507069	1.914605	.1538825

#1	.0042390	-.000103	25.25308	.1252200	.0598212	.1762981	128.2812
#2	.0042627	.000114	25.29749	.1248393	.0594178	.1815486	128.6654
#3	.0044561	.000119	25.35111	.1248041	.0597159	.1828015	128.3927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.950400	11.73786	.1488298	-.002956	.5783487	.1693932	.8695350
Stddev	.008407	.06725	.0004520	.000192	.1797495	.0033221	.0280875
%RSD	.1412814	.5729417	.3036718	6.499411	31.07977	1.961187	3.230176

#1	5.941922	11.75068	.1485298	-.002982	.3824860	.1661688	.9018595
#2	5.958734	11.66513	.1493496	-.002752	.6167972	.1692057	.8556643
#3	5.950544	11.79779	.1486100	-.003133	.7357630	.1728051	.8510811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200564	6.538811	.1395463	.0042233	2.682196	13.60243	.0102373
Stddev	.032787	.038421	.0002982	.0000769	.006152	.04487	.0006789
%RSD	.5287699	.5875827	.2137109	1.820478	.2293706	.3298966	6.632071

#1	6.217357	6.500288	.1394327	.0041393	2.677349	13.55073	.0096997
#2	6.221553	6.577129	.1398846	.0042407	2.680122	13.63117	.0110002
#3	6.162783	6.539014	.1393215	.0042901	2.689117	13.62541	.0100118

Sample Name: P2296-05 Acquired: 05/09/2024 20:42:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.341075	.0476624	.1533296
Stddev	.003659	.0006324	.0004031
%RSD	.2728360	1.326853	.2628638

#1	1.340131	.0480303	.1530256
#2	1.345113	.0480246	.1537868
#3	1.337980	.0469321	.1531763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.038	44029.49	5472.354	1218.441	2439.933
Stddev	.971	118.23	10.469	1.532	3.291
%RSD	.0447793	.2685172	.1913102	.1257589	.1348995

#1	2167.162	43934.55	5482.881	1216.689	2443.029
#2	2169.081	43992.02	5461.943	1219.102	2436.476
#3	2167.870	44161.92	5472.237	1219.532	2440.295

Sample Name: P2296-06 Acquired: 05/09/2024 20:46:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802435	-.017643	.4155621	-.000773	.0039908	60.89959	1.326935
Stddev	.0007868	.001484	.0026177	.005333	.0021621	.12335	.002781
%RSD	.9804772	8.413506	.6299224	689.9370	54.17588	.2025539	.2095723

#1	.0808421	-.016159	.4184987	-.005705	.0017780	60.75829	1.323890
#2	.0805361	-.017641	.4147142	.004887	.0040963	60.98580	1.327578
#3	.0793524	-.019128	.4134735	-.001501	.0060983	60.95469	1.329339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044666	-.000631	14.41986	.1152881	.0580617	.3124188	128.6408
Stddev	.0000708	.000069	.05859	.0030904	.0004483	.0017440	.4408
%RSD	1.584334	10.96806	.4063337	2.680546	.7720896	.5582091	.3426222

#1	.0045137	-.000639	14.35967	.1119870	.0581454	.3130134	128.1320
#2	.0043852	-.000558	14.42320	.1181122	.0584623	.3137877	128.8864
#3	.0045008	-.000696	14.47672	.1157652	.0575775	.3104553	128.9040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.796265	11.53146	.1520494	-.003247	.3475693	.1718677	.7817675
Stddev	.021262	.07492	.0007662	.000527	.1445483	.0026822	.0155912
%RSD	.3668286	.6496612	.5039002	16.23015	41.58834	1.560607	1.994357

#1	5.772039	11.44946	.1527527	-.002655	.3551532	.1702505	.7659799
#2	5.804924	11.59632	.1512330	-.003422	.4881764	.1703888	.7971547
#3	5.811830	11.54860	.1521625	-.003664	.1993783	.1749638	.7821679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657857	7.214077	.1342028	.0030096	1.982014	12.49671	.0074697
Stddev	.022560	.015281	.0003251	.0002858	.005514	.09888	.0021186
%RSD	.4843347	.2118237	.2422061	9.496843	.2781947	.7912605	28.36288

#1	4.682275	7.212889	.1338839	.0029610	1.978544	12.38318	.0050296
#2	4.653507	7.199425	.1345337	.0027512	1.979125	12.54288	.0085376
#3	4.637789	7.229918	.1341908	.0033166	1.988372	12.56405	.0088419

Sample Name: P2296-06 Acquired: 05/09/2024 20:46:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.281797	.0468601	.0991541
Stddev	.006011	.0003375	.0002409
%RSD	.4689748	.7201501	.2429062

#1	1.275230	.0465156	.0988778
#2	1.287028	.0468745	.0992647
#3	1.283131	.0471901	.0993198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.462	43921.53	5440.881	1216.210	2451.440
Stddev	1.960	676.33	24.851	18.096	1.022
%RSD	.0899999	1.539868	.4567389	1.487900	.0416752

#1	2179.543	44656.92	5469.334	1232.932	2452.252
#2	2175.651	43326.17	5423.438	1196.998	2451.775
#3	2177.192	43781.50	5429.869	1218.701	2450.293

Sample Name: P2296-07 Acquired: 05/09/2024 20:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062587	-.019412	.4418858	-.002021	.0055244	71.59421	1.447081
Stddev	.0045541	.002355	.0018760	.005743	.0027097	.09685	.003219
%RSD	4.285906	12.12914	.4245527	284.0965	49.05074	.1352745	.2224305

#1	.1097153	-.022130	.4414382	-.008568	.0085811	71.55872	1.444123
#2	.1079625	-.018116	.4402740	.000340	.0045748	71.52011	1.446611
#3	.1010984	-.017991	.4439452	.002164	.0034172	71.70380	1.450509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051378	-.000712	32.19926	.1254882	.0694451	.2034280	154.0712
Stddev	.0001417	.000180	.08410	.0001042	.0004092	.0006858	.1302
%RSD	2.758632	25.23465	.2611855	.0830424	.5893060	.3371267	.0845364

#1	.0049794	-.000914	32.12982	.1254072	.0696380	.2029191	153.9255
#2	.0052526	-.000655	32.17519	.1256058	.0697222	.2042079	154.1118
#3	.0051814	-.000568	32.29277	.1254516	.0689750	.2031570	154.1764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010692	14.52873	.1629640	-.003612	.7039074	.2116641	.8845511
Stddev	.012287	.04694	.0003888	.000139	.0634759	.0034384	.0018330
%RSD	.2044136	.3230599	.2385847	3.835432	9.017655	1.624435	.2072213

#1	5.997460	14.52892	.1629598	-.003765	.7369671	.2152624	.8847721
#2	6.012876	14.48170	.1625773	-.003578	.7440299	.2084119	.8862635
#3	6.021740	14.57557	.1633549	-.003495	.6307252	.2113179	.8826176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175178	6.777749	.1646354	.0053314	3.498792	12.51298	.0063655
Stddev	.064894	.001322	.0008207	.0001489	.021910	.01502	.0010272
%RSD	1.050878	.0195002	.4985064	2.793687	.6262205	.1200288	16.13755

#1	6.121679	6.779110	.1638438	.0053983	3.507483	12.50180	.0058027
#2	6.247365	6.777667	.1654825	.0051607	3.473870	12.50709	.0075512
#3	6.156490	6.776471	.1645798	.0054352	3.515024	12.53005	.0057427

Sample Name: P2296-07 Acquired: 05/09/2024 20:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.528984	.0584043	.1696878
Stddev	.005265	.0000972	.0005692
%RSD	.3443781	.1664539	.3354602

#1	1.523668	.0584389	.1690653
#2	1.529086	.0582946	.1698161
#3	1.534197	.0584796	.1701819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.286	44200.32	5469.246	1219.771	2425.408
Stddev	7.237	29.75	10.545	4.712	5.852
%RSD	.3324065	.0673146	.1928121	.3862720	.2412943

#1	2181.785	44217.68	5479.416	1225.096	2428.218
#2	2181.136	44165.96	5469.960	1216.142	2429.326
#3	2168.938	44217.32	5458.362	1218.075	2418.681

Sample Name: P2296-08 Acquired: 05/09/2024 20:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730944	-.015054	.2986617	-.001986	.0035656	55.35923	1.341220
Stddev	.0052456	.001765	.0064551	.002654	.0023897	.13450	.003509
%RSD	7.176431	11.72685	2.161349	133.6437	67.02099	.2429555	.2616153

#1	.0708341	-.013022	.3024218	.001009	.0009452	55.48570	1.345220
#2	.0693579	-.016204	.3023552	-.002922	.0056248	55.21793	1.338662
#3	.0790912	-.015937	.2912081	-.004045	.0041269	55.37405	1.339778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041163	-.000900	17.14536	.0952396	.0570260	.1552768	121.1586
Stddev	.0000683	.000074	.01571	.0004772	.0008570	.0031469	.4690
%RSD	1.660261	8.267716	.0916165	.5010261	1.502787	2.026648	.3871099

#1	.0040811	-.000820	17.15463	.0956377	.0577293	.1544496	121.5396
#2	.0040727	-.000915	17.12722	.0953703	.0572771	.1526262	120.6348
#3	.0041950	-.000966	17.15422	.0947106	.0560715	.1587547	121.3014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.613624	11.45802	.1336012	-.003226	.4205924	.1625392	.5923122
Stddev	.019561	.04398	.0017705	.000435	.1331751	.0036225	.0031212
%RSD	.3484582	.3838547	1.325211	13.49811	31.66370	2.228713	.5269453

#1	5.634654	11.48626	.1342984	-.003034	.5044151	.1666400	.5952974
#2	5.595971	11.48047	.1349170	-.003724	.4903320	.1597746	.5890708
#3	5.610248	11.40735	.1315883	-.002919	.2670301	.1612029	.5925683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966206	4.358118	.1265623	.0026760	1.886683	12.23312	.0043231
Stddev	.090167	.046285	.0005478	.0003443	.024516	.01145	.0010915
%RSD	2.273369	1.062047	.4328302	12.86710	1.299449	.0936332	25.24735

#1	4.067150	4.373722	.1270439	.0026245	1.900915	12.22533	.0043311
#2	3.893647	4.394585	.1266767	.0030431	1.900760	12.22777	.0054106
#3	3.937822	4.306048	.1259664	.0023603	1.858374	12.24627	.0032277

Sample Name: P2296-08 Acquired: 05/09/2024 20:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192356	.0438355	.1315040
Stddev	.004126	.0002036	.0003726
%RSD	.3460114	.4645802	.2833683

#1	1.196962	.0436075	.1318941
#2	1.188999	.0439994	.1311517
#3	1.191107	.0438996	.1314664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.015	43603.42	5419.334	1206.253	2476.860
Stddev	16.420	62.11	6.278	2.758	24.223
%RSD	.7556434	.1424530	.1158506	.2286820	.9779710

#1	2168.379	43568.43	5416.175	1209.099	2465.837
#2	2159.411	43675.14	5426.565	1206.068	2460.108
#3	2191.255	43566.70	5415.264	1203.591	2504.634

Sample Name: P2296-09 Acquired: 05/09/2024 21:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962171	-.021548	.3271321	-.007985	.0053678	72.03968	1.317932
Stddev	.0038316	.003215	.0037259	.001309	.0003257	.11999	.002374
%RSD	3.982267	14.91878	1.138960	16.39622	6.067502	.1665599	.1801522

#1	.0957334	-.019233	.3311989	-.008339	.0053075	72.16189	1.320554
#2	.1002676	-.020194	.3263144	-.009081	.0057194	71.92204	1.315928
#3	.0926503	-.025219	.3238830	-.006535	.0050765	72.03510	1.317313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048178	-.001586	24.49236	.1306548	.0718112	.1793549	162.2123
Stddev	.0000896	.000239	.05505	.0048853	.0004063	.0031991	.1013
%RSD	1.860031	15.04829	.2247474	3.739075	.5657973	1.783653	.0624221

#1	.0047186	-.001837	24.55589	.1288618	.0719583	.1828285	162.1474
#2	.0048930	-.001558	24.45876	.1361832	.0721235	.1765298	162.1605
#3	.0048417	-.001362	24.46244	.1269194	.0713518	.1787063	162.3289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.839659	14.96734	.1702797	-.004266	.5205526	.2104013	.7032667
Stddev	.006109	.06740	.0016970	.001006	.3069468	.0012903	.0154728
%RSD	.1046046	.4503150	.9966170	23.57955	58.96557	.6132390	2.200130

#1	5.842205	15.04503	.1711258	-.003565	.1796309	.2107233	.6940278
#2	5.832689	14.93250	.1713873	-.005418	.6070753	.2115001	.7211296
#3	5.844083	14.92450	.1683259	-.003814	.7749517	.2089805	.6946426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970770	5.207387	.1679157	.0047436	2.046124	15.18939	.0061634
Stddev	.047970	.046222	.0020254	.0003836	.016444	.09033	.0017225
%RSD	.9650457	.8876186	1.206195	8.087202	.8036628	.5946799	27.94665

#1	5.026106	5.189993	.1665176	.0047464	2.039959	15.13873	.0079401
#2	4.940968	5.259783	.1669910	.0051258	2.064760	15.29367	.0045008
#3	4.945235	5.172386	.1702384	.0043586	2.033654	15.13575	.0060494

Sample Name: P2296-09 Acquired: 05/09/2024 21:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.559756	.0590175	.1559491
Stddev	.001958	.0010866	.0004551
%RSD	.1255168	1.841198	.2918378

#1	1.561993	.0577633	.1564728
#2	1.558921	.0596757	.1557247
#3	1.558354	.0596135	.1556497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.905	42454.11	5407.508	1173.316	2443.634
Stddev	4.695	1273.26	9.103	30.978	10.211
%RSD	.2173545	2.999133	.1683465	2.640224	.4178737

#1	2162.693	42995.80	5414.983	1185.549	2447.575
#2	2154.485	40999.58	5410.171	1138.090	2432.039
#3	2162.537	43366.96	5397.370	1196.311	2451.287

Sample Name: P2296-10 Acquired: 05/09/2024 21:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769883	-.016931	.5065116	-.004385	.0077940	52.23726	1.056964
Stddev	.0037399	.001635	.0053824	.000931	.0023113	.08085	.001504
%RSD	4.857758	9.654856	1.062641	21.23745	29.65513	.1547838	.1423222

#1	.0810436	-.015299	.5008553	-.004742	.0072285	52.33004	1.058679
#2	.0762462	-.016924	.5071094	-.005084	.0058179	52.18188	1.055867
#3	.0736751	-.018568	.5115702	-.003328	.0103356	52.19984	1.056347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036066	.0008286	26.24773	.0929248	.0627861	.4263525	135.7865
Stddev	.0002052	.0001451	.06716	.0001960	.0001920	.0053519	.2966
%RSD	5.688622	17.51493	.2558510	.2109562	.3058308	1.255279	.2184638

#1	.0033736	.0008155	26.32480	.0928368	.0629985	.4228876	136.0670
#2	.0037603	.0006905	26.21665	.0927882	.0626249	.4236534	135.8167
#3	.0036857	.0009798	26.20176	.0931494	.0627348	.4325165	135.4760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.004115	12.93841	.1629016	-.003493	.4989185	.1693222	1.083067
Stddev	.007965	.10452	.0010351	.000234	.0310271	.0049440	.018819
%RSD	.1326627	.8078047	.6354075	6.691048	6.218862	2.919882	1.737594

#1	6.013029	12.84542	.1629907	-.003405	.4792309	.1696899	1.061448
#2	5.997695	13.05153	.1618249	-.003316	.5346848	.1740722	1.091964
#3	6.001623	12.91827	.1638893	-.003758	.4828398	.1642047	1.095788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886420	5.533348	.1448520	.0044337	2.322381	12.37852	.0081212
Stddev	.010951	.012757	.0003885	.0001210	.011564	.04479	.0009366
%RSD	.2241009	.2305435	.2682001	2.730026	.4979177	.3618768	11.53275

#1	4.874609	5.540079	.1450762	.0043300	2.329122	12.38617	.0092027
#2	4.896235	5.541330	.1444034	.0044043	2.309029	12.41900	.0075896
#3	4.888417	5.518636	.1450764	.0045667	2.328993	12.33039	.0075714

Sample Name: P2296-10 Acquired: 05/09/2024 21:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305695	.0495326	.1821373
Stddev	.001953	.0006278	.0005131
%RSD	.1495661	1.267527	.2817406

#1	1.307947	.0491512	.1827133
#2	1.304465	.0502573	.1819696
#3	1.304674	.0491894	.1817289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.732	43477.80	5372.324	1202.172	2476.114
Stddev	2.810	75.40	13.473	1.749	4.154
%RSD	.1313465	.1734161	.2507885	.1455159	.1677529

#1	2140.227	43472.99	5361.294	1203.986	2472.071
#2	2136.707	43555.48	5368.339	1200.495	2480.370
#3	2142.262	43404.92	5387.341	1202.036	2475.901

Sample Name: P2296-11 Acquired: 05/09/2024 21:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826350	-.015693	.4035839	-.003869	.0040180	56.97735	1.101889
Stddev	.0070775	.002305	.0014054	.001333	.0024057	.78262	.014361
%RSD	8.564768	14.68863	.3482231	34.45644	59.87351	1.373572	1.303343

#1	.0908064	-.018339	.4048955	-.004504	.0015422	56.59258	1.094913
#2	.0786631	-.014119	.4021005	-.004766	.0041650	56.46158	1.092349
#3	.0784357	-.014621	.4037558	-.002337	.0063469	57.87787	1.118406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041818	.0019026	27.13227	.0971305	.0690981	.2448847	137.1999
Stddev	.0002108	.0001090	.32474	.0008373	.0003288	.0039262	1.8700
%RSD	5.041109	5.731230	1.196879	.8619884	.4758902	1.603301	1.362975

#1	.0039871	.0020179	26.92687	.0961646	.0694417	.2420467	136.3152
#2	.0044057	.0018889	26.96328	.0975765	.0687863	.2432419	135.9363
#3	.0041525	.0018011	27.50666	.0976503	.0690663	.2493655	139.3480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.658162	12.25994	.1638675	-.003280	.4075701	.1820229	1.318182
Stddev	.094246	.15805	.0013284	.000175	.0938416	.0028700	.022451
%RSD	1.415503	1.289192	.8106629	5.328961	23.02464	1.576731	1.703211

#1	6.616340	12.19359	.1634270	-.003401	.3602033	.1789662	1.344106
#2	6.592064	12.14587	.1628153	-.003358	.3468526	.1824425	1.305378
#3	6.766082	12.44035	.1653602	-.003079	.5156546	.1846601	1.305062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292760	4.390525	.1471644	.0048011	2.212194	11.15714	.0081936
Stddev	.008168	.017974	.0019584	.0003531	.019328	.13582	.0014155
%RSD	.1902839	.4093742	1.330728	7.354283	.8737150	1.217303	17.27533

#1	4.290055	4.405221	.1468215	.0046043	2.223655	11.06719	.0076588
#2	4.286288	4.370486	.1454002	.0052087	2.189879	11.09085	.0097985
#3	4.301938	4.395868	.1492716	.0045902	2.223050	11.31337	.0071234

Sample Name: P2296-11 Acquired: 05/09/2024 21:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.412776	.0498903	.1753029
Stddev	.021505	.0014481	.0021170
%RSD	1.522172	2.902514	1.207600

#1	1.400049	.0513411	.1744335
#2	1.400674	.0484450	.1737591
#3	1.437605	.0498848	.1777162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.819	43134.55	5286.704	1195.273	2436.398
Stddev	5.956	326.46	67.857	7.063	5.512
%RSD	.2801757	.7568493	1.283541	.5908781	.2262186

#1	2129.652	43511.30	5312.418	1199.215	2438.306
#2	2128.848	42934.95	5337.946	1199.485	2440.702
#3	2118.958	42957.41	5209.748	1187.119	2430.186

Sample Name: P2296-12 Acquired: 05/09/2024 21:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372420	-.019315	.3631678	-.000810	.0041712	64.16299	1.459210
Stddev	.0028048	.001394	.0023494	.004024	.0012552	.13232	.002614
%RSD	2.043695	7.214998	.6469170	496.9563	30.09100	.2062313	.1791472

#1	.1347913	-.020675	.3604937	.001431	.0041130	64.24080	1.459187
#2	.1403011	-.019379	.3649006	-.005455	.0054545	64.23796	1.461836
#3	.1366337	-.017890	.3641092	.001595	.0029462	64.01020	1.456608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048678	-.000648	20.30390	.1138378	.0642650	.2029237	135.7660
Stddev	.0000923	.000049	.05653	.0002141	.0001542	.0011490	.3130
%RSD	1.895057	7.579605	.2784118	.1880853	.2399106	.5662165	.2305621

#1	.0049577	-.000668	20.34309	.1137173	.0641153	.2016102	135.9385
#2	.0047734	-.000684	20.32951	.1140850	.0642565	.2034191	135.9549
#3	.0048722	-.000592	20.23910	.1137111	.0644233	.2037420	135.4047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.179677	13.35312	.1431231	-.003064	.5163577	.1843963	.7011186
Stddev	.014087	.09657	.0004951	.000408	.1296544	.0033326	.0071501
%RSD	.2279588	.7232021	.3459227	13.31136	25.10942	1.807297	1.019812

#1	6.179537	13.25164	.1429218	-.003159	.3914070	.1823164	.7079144
#2	6.193834	13.36381	.1427604	-.002617	.5074135	.1826324	.7017812
#3	6.165661	13.44389	.1436872	-.003416	.6502527	.1882401	.6936603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.392759	5.397138	.1403186	.0034745	2.408328	12.48099	.0041887
Stddev	.015991	.008913	.0008628	.0002880	.018523	.04808	.0001761
%RSD	.3640223	.1651436	.6148801	8.289834	.7691061	.3852030	4.204467

#1	4.380764	5.387823	.1402704	.0034035	2.387410	12.53617	.0040738
#2	4.386600	5.405586	.1412045	.0032286	2.414924	12.45861	.0043915
#3	4.410913	5.398006	.1394809	.0037914	2.422649	12.44818	.0041009

Sample Name: P2296-12 Acquired: 05/09/2024 21:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.316079	.0501565	.1461642
Stddev	.002995	.0004265	.0001954
%RSD	.2275881	.8503469	.1336998

#1	1.318921	.0505800	.1463793
#2	1.316365	.0497271	.1461156
#3	1.312951	.0501623	.1459976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.959	44426.13	5479.056	1232.789	2452.107
Stddev	4.896	47.02	18.170	4.262	4.194
%RSD	.2218513	.1058405	.3316355	.3457057	.1710431

#1	2212.612	44478.86	5458.507	1235.210	2456.313
#2	2204.039	44388.55	5485.663	1227.868	2447.925
#3	2204.226	44410.99	5492.999	1235.289	2452.083

Sample Name: P2296-13 Acquired: 05/09/2024 21:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702171	-.015064	.3724816	-.000934	.0024389	61.09963	1.296611
Stddev	.0037271	.002934	.0010314	.004691	.0023047	.62779	.014415
%RSD	2.189587	19.48075	.2769140	502.2965	94.49814	1.027487	1.111781

#1	.1740707	-.011886	.3713744	-.002115	.0050964	61.21541	1.300681
#2	.1666310	-.017672	.3734153	-.004921	.0009884	60.42201	1.280598
#3	.1699498	-.015633	.3726552	.004235	.0012319	61.66147	1.308553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045512	-.001032	22.98071	.1081136	.0712556	.1462170	134.5689
Stddev	.0000440	.000154	.22153	.0007392	.0007347	.0024394	1.5417
%RSD	.9660627	14.94307	.9639977	.6836878	1.031063	1.668372	1.145629

#1	.0045026	-.001138	23.03871	.1076463	.0704101	.1468377	135.1149
#2	.0045882	-.000855	22.73595	.1077287	.0717388	.1435272	132.8285
#3	.0045629	-.001104	23.16748	.1089658	.0716178	.1482862	135.7632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240824	12.02070	.1385469	-.003835	.3927213	.1774505	.5942671
Stddev	.077728	.14138	.0011986	.000170	.0872609	.0038692	.0183034
%RSD	1.073467	1.176149	.8651418	4.441446	22.21955	2.180460	3.079997

#1	7.261318	12.08907	.1374941	-.003869	.3131910	.1743068	.5858362
#2	7.154903	11.85813	.1382953	-.003651	.4860650	.1762731	.6152667
#3	7.306252	12.11490	.1398514	-.003987	.3789078	.1817717	.5816985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.653637	6.332130	.1377162	.0032578	1.558380	13.32223	.0087755
Stddev	.050077	.024236	.0019718	.0002504	.005166	.16411	.0006308
%RSD	1.076083	.3827530	1.431769	7.686700	.3315131	1.231860	7.187666

#1	4.622790	6.307479	.1379732	.0034765	1.553653	13.37685	.0080479
#2	4.626704	6.355930	.1356285	.0029846	1.563895	13.13777	.0091666
#3	4.711417	6.332980	.1395468	.0033121	1.557592	13.45206	.0091121

Sample Name: P2296-13 Acquired: 05/09/2024 21:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390636	.0485305	.1163279
Stddev	.017081	.0006618	.0010352
%RSD	1.228269	1.363586	.8899050

#1	1.397168	.0492119	.1165456
#2	1.371253	.0478903	.1152011
#3	1.403487	.0484893	.1172369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.654	43982.98	5431.265	1219.444	2461.852
Stddev	3.966	98.88	56.286	8.693	2.152
%RSD	.1820278	.2248170	1.036324	.7128253	.0874338

#1	2178.849	44070.05	5428.108	1229.232	2460.437
#2	2182.518	44003.39	5489.062	1216.474	2464.329
#3	2174.594	43875.48	5376.624	1212.625	2460.790

Sample Name: P2296-14 Acquired: 05/09/2024 21:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166149	-.019243	.7102486	-.010565	.0081513	78.83534	1.313077
Stddev	.0017489	.002590	.0025203	.009440	.0026579	.04924	.002314
%RSD	1.499703	13.46092	.3548498	89.35615	32.60663	.0624617	.1762616

#1	.1148365	-.017938	.7127666	-.020852	.0079564	78.77848	1.310452
#2	.1183326	-.017565	.7077259	-.002299	.0055963	78.86411	1.313958
#3	.1166757	-.022226	.7102532	-.008543	.0109014	78.86343	1.314822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048519	.0024559	33.46268	.1839720	.0829998	.2298852	182.0758
Stddev	.0002152	.0001475	.07322	.0007132	.0007145	.0034157	.4225
%RSD	4.434261	6.004791	.2188134	.3876748	.8608424	1.485843	.2320200

#1	.0050625	.0022896	33.37814	.1843279	.0821813	.2310535	181.6448
#2	.0048608	.0025709	33.50601	.1831509	.0834989	.2325634	182.4892
#3	.0046325	.0025072	33.50388	.1844373	.0833192	.2260385	182.0934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.641828	16.16764	.1800559	-.003660	.5821898	.2410579	1.397496
Stddev	.015483	.13219	.0004921	.000273	.1540387	.0033186	.017992
%RSD	.2331183	.8175993	.2732868	7.470462	26.45851	1.376675	1.287452

#1	6.624110	16.01957	.1805200	-.003471	.7018633	.2437634	1.377045
#2	6.652754	16.20959	.1801077	-.003974	.4083942	.2373550	1.404556
#3	6.648621	16.27377	.1795399	-.003536	.6363118	.2420553	1.410888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.547049	7.964419	.1890193	.0064668	3.340960	14.03487	.0158118
Stddev	.028932	.026782	.0017681	.0003290	.013753	.01484	.0016937
%RSD	.3833601	.3362685	.9354281	5.087658	.4116434	.1057599	10.71140

#1	7.579744	7.991658	.1879203	.0062022	3.331904	14.04161	.0139087
#2	7.524755	7.938120	.1910589	.0063630	3.334191	14.01785	.0163730
#3	7.536649	7.963478	.1880787	.0068352	3.356785	14.04514	.0171535

Sample Name: P2296-14 Acquired: 05/09/2024 21:23:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.730585	.0615395	.1860599
Stddev	.004468	.0002291	.0004439
%RSD	.2581878	.3723125	.2385593

#1	1.725487	.0616330	.1856105
#2	1.733820	.0612784	.1864981
#3	1.732449	.0617070	.1860710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.158	42660.61	5312.403	1183.424	2418.815
Stddev	1.302	41.25	5.576	1.443	4.301
%RSD	.0616381	.0967027	.1049705	.1219657	.1778244

#1	2111.364	42613.79	5318.717	1183.895	2414.617
#2	2113.661	42691.63	5310.338	1181.804	2423.213
#3	2111.450	42676.42	5308.153	1184.573	2418.615

Sample Name: P2296-15 Acquired: 05/09/2024 21:27:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702685	-.019382	.6740441	-.004725	.0049139	64.33215	.9758783
Stddev	.0047431	.001524	.0055997	.008965	.0026900	.11466	.0018649
%RSD	2.785628	7.865266	.8307669	189.7262	54.74424	.1782345	.1910968

#1	.1753012	-.020658	.6803428	-.014882	.0063826	64.40647	.9764915
#2	.1696229	-.017694	.6696290	.002089	.0065498	64.38988	.9773593
#3	.1658813	-.019795	.6721606	-.001383	.0018092	64.20010	.9737840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038137	-.000814	26.90782	.1325736	.0670100	.1993675	162.3403
Stddev	.0000885	.000174	.03154	.0009167	.0008262	.0016989	.2541
%RSD	2.321850	21.37944	.1172177	.6914894	1.232962	.8521481	.1565423

#1	.0038458	-.000712	26.92344	.1333715	.0677596	.2011634	162.2927
#2	.0038817	-.001015	26.92850	.1327770	.0661241	.1977860	162.6149
#3	.0037136	-.000715	26.87151	.1315722	.0671464	.1991531	162.1134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634463	14.00142	.1555524	-.004125	.5649407	.2001823	.9902225
Stddev	.010701	.08803	.0012238	.000214	.1217574	.0063079	.0038397
%RSD	.2308918	.6287332	.7867207	5.199279	21.55224	3.151057	.3877618

#1	4.634704	13.96259	.1559174	-.003889	.5543146	.1981579	.9886410
#2	4.645041	14.10219	.1541877	-.004308	.4488447	.2072538	.9946004
#3	4.623644	13.93948	.1565522	-.004179	.6916629	.1951351	.9874262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.369332	6.083193	.1686919	.0058146	2.633489	13.07626	.0049101
Stddev	.071770	.054416	.0016368	.0000710	.014134	.00653	.0016472
%RSD	1.126805	.8945317	.9702934	1.221329	.5367040	.0499523	33.54649

#1	6.444348	6.132816	.1675106	.0058495	2.646441	13.07264	.0044370
#2	6.362326	6.025000	.1705602	.0057329	2.618413	13.07234	.0067420
#3	6.301322	6.091763	.1680048	.0058614	2.635613	13.08380	.0035512

Sample Name: P2296-15 Acquired: 05/09/2024 21:27:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.575149	.0544434	.1475958
Stddev	.002887	.0001555	.0002035
%RSD	.1832853	.2856856	.1379137

#1	1.574883	.0546169	.1474942
#2	1.578159	.0543969	.1478301
#3	1.572404	.0543164	.1474630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.270	42292.08	5258.517	1166.162	2422.399
Stddev	12.585	169.34	11.104	6.258	15.386
%RSD	.6041073	.4004035	.2111607	.5366466	.6351399

#1	2076.082	42096.72	5259.908	1160.147	2407.608
#2	2097.802	42382.60	5246.784	1165.700	2438.318
#3	2075.926	42396.92	5268.860	1172.638	2421.271

Sample Name: P2296-16 Acquired: 05/09/2024 21:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631360	-.022111	.8575080	-.001205	.0039238	70.45330	1.026251
Stddev	.0048403	.001899	.0016346	.002101	.0046812	.15107	.000668
%RSD	2.967014	8.589070	.1906267	174.2735	119.3030	.2144255	.0651146

#1	.1595955	-.021154	.8580496	-.001352	.0006190	70.52071	1.026916
#2	.1686515	-.024298	.8588031	.000965	.0018718	70.28026	1.026256
#3	.1611609	-.020881	.8556713	-.003229	.0092806	70.55893	1.025580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040201	-.000127	22.31021	.1361991	.0757304	.1750794	153.5258
Stddev	.0001206	.000120	.01199	.0004010	.0003624	.0030487	.2083
%RSD	3.000897	94.55575	.0537299	.2944049	.4785049	1.741305	.1356469

#1	.0041087	-.000182	22.32055	.1366395	.0757954	.1752818	153.7016
#2	.0040690	-.000209	22.31301	.1361025	.0753399	.1719346	153.2958
#3	.0038827	.000011	22.29707	.1358552	.0760558	.1780219	153.5800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.322453	12.87260	.1545106	-.002995	.5116546	.2099166	.9303763
Stddev	.003751	.07354	.0002688	.000108	.0911467	.0022979	.0097735
%RSD	.0593296	.5712837	.1739712	3.618018	17.81410	1.094671	1.050490

#1	6.318371	12.94063	.1542144	-.002875	.6153682	.2103744	.9196884
#2	6.323241	12.79457	.1545784	-.003024	.4753000	.2119511	.9388585
#3	6.325749	12.88260	.1547391	-.003086	.4442955	.2074243	.9325819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287121	7.113784	.1604651	.0050434	2.572944	13.32875	.0082264
Stddev	.029686	.025850	.0001860	.0002819	.005333	.02780	.0009246
%RSD	.4721701	.3633775	.1159163	5.589551	.2072890	.2086060	11.23924

#1	6.318499	7.132631	.1604361	.0048426	2.566936	13.33594	.0088413
#2	6.283381	7.124406	.1606639	.0049219	2.577120	13.29806	.0086747
#3	6.259482	7.084315	.1602952	.0053656	2.574777	13.35226	.0071631

Sample Name: P2296-16 Acquired: 05/09/2024 21:32:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574547	.0518266	.1518742
Stddev	.002162	.0001685	.0004385
%RSD	.1372895	.3251806	.2887200

#1	1.576594	.0518715	.1518987
#2	1.574761	.0519680	.1514240
#3	1.572286	.0516401	.1522999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.682	42017.61	5243.546	1165.822	2438.891
Stddev	4.340	193.50	10.976	2.284	3.237
%RSD	.2095689	.4605195	.2093283	.1959390	.1327404

#1	2075.637	42005.02	5245.285	1164.674	2442.138
#2	2068.851	41830.72	5253.549	1164.340	2435.664
#3	2067.558	42217.10	5231.804	1168.453	2438.871

Sample Name: P2296-17 Acquired: 05/09/2024 21:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086768	-.018296	.8885207	-.001072	.0054679	65.86795
Stddev	.0072262	.004539	.0003820	.003051	.0021106	.28631
%RSD	6.649225	24.80623	.0429918	284.6226	38.59945	.4346702

#1	.1024557	-.020695	.8889290	-.003850	.0032071	65.92803
#2	.1069715	-.013062	.8884611	-.001558	.0073864	66.11945
#3	.1166030	-.021132	.8881721	.002193	.0058102	65.55637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422988	.0040527	.0022913	69.29564	.1437630	.0686679
Stddev	.005379	.0000903	.0002164	.13485	.0008353	.0005620
%RSD	.3780234	2.227732	9.441930	.1946023	.5809996	.8184973

#1	1.425527	.0041344	.0020647	69.30490	.1432364	.0688843
#2	1.426629	.0040678	.0023137	69.42563	.1447261	.0680298
#3	1.416810	.0039558	.0024956	69.15640	.1433265	.0690896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536164	151.9657	5.735320	15.82084	.2011542	-.002886
Stddev	.0016318	.5101	.007378	.06246	.0023490	.000107
%RSD	.4614643	.3356926	.1286371	.3948155	1.167774	3.712830

#1	.3530770	152.2185	5.731189	15.84575	.2001470	-.002965
#2	.3554497	152.3001	5.743838	15.86700	.1994767	-.002929
#3	.3523226	151.3785	5.730934	15.74976	.2038389	-.002764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884805	.1995123	2.260743	7.019571	F 12.22844	.1760215
Stddev	.1354582	.0038992	.014664	.055609	.02508	.0009264
%RSD	27.73052	1.954377	.6486193	.7922047	.2051091	.5262879

#1	.4157225	.2036487	2.246452	7.046317	12.22569	.1754223
#2	.6447704	.1989840	2.275753	7.056754	12.20484	.1770885
#3	.4049487	.1959042	2.260023	6.955642	12.25478	.1755537

Sample Name: P2296-17 Acquired: 05/09/2024 21:36:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074300	3.921948	13.79036	.0187829	1.512182	.0579486
Stddev	.0004562	.020740	.03987	.0020670	.005187	.0005835
%RSD	6.140023	.5288135	.2891229	11.00466	.3430162	1.007010
#1	.0069109	3.900618	13.74451	.0210339	1.512939	.0579913
#2	.0077670	3.923185	13.81684	.0183448	1.516948	.0585096
#3	.0076121	3.942042	13.80974	.0169701	1.506658	.0573448

Elem	Sr4077
Units	ppm
Avg	.3022203
Stddev	.0011701
%RSD	.3871781
#1	.3023816
#2	.3033015
#3	.3009779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.682	41948.99	5269.198	1162.571	2404.784
Stddev	8.350	54.01	6.873	3.373	9.685
%RSD	.4061861	.1287630	.1304370	.2901416	.4027583
#1	2058.850	41965.92	5264.728	1166.335	2408.481
#2	2061.984	41888.54	5265.755	1161.556	2412.077
#3	2046.211	41992.51	5277.112	1159.822	2393.795

Sample Name: P2296-18 Acquired: 05/09/2024 21:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463674	-.015658	.2815791	-.002691	.0036142	53.35291	1.058349
Stddev	.0048967	.003362	.0020452	.003838	.0022320	.07749	.001460
%RSD	1.987545	21.47099	.7263303	142.5980	61.75558	.1452448	.1379391

#1	.2438565	-.015556	.2820398	-.001812	.0025729	53.26361	1.057119
#2	.2520102	-.019070	.2793429	-.006892	.0020932	53.39265	1.057965
#3	.2432356	-.012348	.2833547	.000630	.0061766	53.40248	1.059962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039344	-.001256	10.92437	.1247859	.0562536	.1220422	121.7770
Stddev	.0000973	.000038	.03362	.0017680	.0002614	.0005359	.0806
%RSD	2.471684	3.017942	.3077903	1.416812	.4646047	.4390897	.0661763

#1	.0039720	-.001234	10.89557	.1254422	.0560346	.1226424	121.7346
#2	.0038240	-.001234	10.96132	.1261318	.0565429	.1216119	121.8699
#3	.0040072	-.001300	10.91622	.1227836	.0561832	.1218722	121.7265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402929	10.86868	.1307097	-.002667	.5012042	.1646925	.4647080
Stddev	.001423	.09582	.0009112	.000439	.1150316	.0006278	.0189583
%RSD	.0263286	.8815963	.6971154	16.47172	22.95104	.3812124	4.079613

#1	5.401357	10.85629	.1311994	-.003095	.3689748	.1646819	.4743454
#2	5.403300	10.97009	.1296584	-.002689	.5782188	.1640701	.4769115
#3	5.404129	10.77966	.1312713	-.002217	.5564190	.1653256	.4428670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702849	3.848479	.1224747	.0036797	1.686484	11.71420	.0034170
Stddev	.007232	.004566	.0003721	.0003505	.002831	.04452	.0020190
%RSD	.1953052	.1186531	.3038077	9.525017	.1678378	.3800652	59.08893

#1	3.700675	3.845293	.1220495	.0032876	1.689294	11.66446	.0011639
#2	3.710919	3.846434	.1227407	.0039626	1.683633	11.75030	.0040245
#3	3.696954	3.853711	.1226338	.0037888	1.686523	11.72785	.0050625

Sample Name: P2296-18 Acquired: 05/09/2024 21:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229079	.0441277	.1022133
Stddev	.003072	.0010669	.0001118
%RSD	.2499117	2.417811	.1093708

#1	1.225546	.0443296	.1020896
#2	1.230577	.0429742	.1023071
#3	1.231115	.0450792	.1022432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.412	43949.29	5411.082	1220.020	2492.800
Stddev	1.745	460.11	23.073	15.739	.716
%RSD	.0807975	1.046922	.4263985	1.290032	.0287110

#1	2157.427	43674.66	5437.215	1206.462	2492.575
#2	2160.703	43692.72	5402.507	1216.319	2493.601
#3	2160.107	44480.48	5393.525	1237.280	2492.223

Sample Name: P2296-19 Acquired: 05/09/2024 21:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841690	-.018648	.2243756	-.000939	.0019341	63.38725	1.415161
Stddev	.0085799	.002403	.0012014	.003708	.0023945	.21395	.006161
%RSD	3.019279	12.88866	.5354568	394.6978	123.8046	.3375316	.4353740

#1	.2842033	-.019746	.2233961	-.003093	-.000679	63.62841	1.422265
#2	.2755720	-.015891	.2257162	.003342	.002460	63.31313	1.411931
#3	.2927316	-.020306	.2240145	-.003067	.004022	63.22022	1.411286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046025	-.001783	20.18313	.1332508	.0818885	.1784470	128.6822
Stddev	.0000461	.000146	.03328	.0002791	.0001859	.0035041	.4876
%RSD	1.002539	8.175810	.1649048	.2094413	.2269784	1.963653	.3789312

#1	.0045521	-.001892	20.21684	.1331426	.0818894	.1824376	129.2449
#2	.0046127	-.001618	20.18227	.1335678	.0817022	.1770309	128.3851
#3	.0046426	-.001840	20.15029	.1330421	.0820739	.1758727	128.4165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713830	10.90030	.1334507	-.002694	.8499209	.1745827	.4649965
Stddev	.033231	.13712	.0010472	.000137	.0856818	.0028375	.0124787
%RSD	.4949611	1.257949	.7847232	5.096499	10.08115	1.625292	2.683621

#1	6.751658	11.05716	.1338361	-.002536	.9458186	.1775754	.4770745
#2	6.700493	10.80326	.1322654	-.002757	.8230456	.1742412	.4521524
#3	6.689340	10.84047	.1342506	-.002788	.7808986	.1719314	.4657626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697926	5.515144	.1312251	.0040768	1.694537	12.35578	.0023215
Stddev	.075000	.008512	.0010109	.0002455	.012082	.06014	.0018021
%RSD	1.596448	.1543371	.7703454	6.020954	.7130111	.4867233	77.62619

#1	4.783604	5.510694	.1316631	.0039130	1.694244	12.41996	.0020719
#2	4.666021	5.524959	.1300691	.0039584	1.682605	12.30072	.0006572
#3	4.644154	5.509780	.1319431	.0043590	1.706764	12.34668	.0042353

Sample Name: P2296-19 Acquired: 05/09/2024 21:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.345522	.0476680	.1296913
Stddev	.001577	.0006046	.0007120
%RSD	.1171842	1.268248	.5489726

#1	1.347242	.0483498	.1305133
#2	1.345180	.0471973	.1292948
#3	1.344144	.0474569	.1292659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.857	45171.02	5559.436	1249.344	2463.709
Stddev	1.429	124.33	12.892	7.381	5.018
%RSD	.0644696	.2752445	.2318891	.5907867	.2036689

#1	2215.705	45269.46	5545.737	1252.213	2460.906
#2	2214.510	45031.30	5561.242	1240.959	2460.718
#3	2217.355	45212.31	5571.330	1254.859	2469.501

Sample Name: CCV068 Acquired: 05/09/2024 21:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125174	4.895166	25.17163	5.226367	5.303550	407.2389	10.20869
Stddev	.016577	.011897	.03542	.010634	.009521	.6820	.01668
%RSD	.3234413	.2430317	.1407101	.2034765	.1795219	.1674593	.1634221

#1	5.106727	4.887078	25.14955	5.215995	5.313904	407.6426	10.22610
#2	5.138822	4.908827	25.21249	5.237246	5.295173	407.6226	10.20712
#3	5.129972	4.889595	25.15286	5.225858	5.301573	406.4515	10.19285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822073	2.517376	399.6997	15.67944	2.548277	14.85951	403.1450
Stddev	.0014452	.002110	.1337	.01536	.001068	.03353	.1661
%RSD	.2997025	.0838230	.0334484	.0979447	.0419111	.2256694	.0412116

#1	.4824314	2.515371	399.8176	15.69632	2.547085	14.88725	402.9555
#2	.4835273	2.517178	399.7271	15.67569	2.548601	14.86902	403.2659
#3	.4806631	2.519578	399.5544	15.66630	2.549146	14.82224	403.2135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94861	398.7029	2.564090	1.330950	390.3779	2.486788	15.77344
Stddev	.01843	.1220	.004183	.003563	.8719	.006197	.06353
%RSD	.1233136	.0306029	.1631366	.2677341	.2233468	.2492040	.4027571

#1	14.96950	398.5902	2.567690	1.335061	390.6590	2.486253	15.71236
#2	14.93463	398.6861	2.565077	1.329055	391.0747	2.493235	15.76879
#3	14.94170	398.8325	2.559501	1.328735	389.4002	2.480875	15.83916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0491	5.215274	5.005007	5.203347	5.254984	4.829473	5.178829
Stddev	.5518	.009820	.014314	.004304	.008767	.009893	.010302
%RSD	.3677311	.1882951	.2859860	.0827152	.1668341	.2048484	.1989327

#1	149.9862	5.223906	5.010270	5.207699	5.260924	4.826074	5.184778
#2	150.6296	5.217328	5.015943	5.199092	5.244915	4.840618	5.166933
#3	149.5314	5.204590	4.988806	5.203250	5.259114	4.821728	5.184777

Sample Name: CCV068 Acquired: 05/09/2024 21:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975952	5.180366	5.133974
Stddev	.006322	.009000	.011661
%RSD	.1270439	.1737414	.2271354

#1	4.980892	5.189548	5.139134
#2	4.978136	5.179991	5.142165
#3	4.968828	5.171559	5.120623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.272	32629.84	4316.237	877.9622	1833.424
Stddev	1.727	107.35	5.048	3.1967	2.348
%RSD	.110539	.3290036	.1169423	.3641030	.1280501

#1	1561.511	32568.45	4310.982	879.0794	1833.550
#2	1561.056	32753.80	4321.047	880.4504	1831.016
#3	1564.249	32567.28	4316.682	874.3569	1835.707

Sample Name: CCB068 Acquired: 05/09/2024 21:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008058	.0025791	.0002524	-.001841	.0050506	.0040460	-.000426
Stddev	.0025850	.0028806	.0019225	.002201	.0021071	.0083299	.000102
%RSD	320.7882	111.6895	761.5802	119.5646	41.71913	205.8815	23.97174

#1	.0000716	.0036708	.0007497	-.004054	.0069481	-.003771	-.000531
#2	-.001333	-.000688	-.001870	.000348	.0054207	.003101	-.000419
#3	.003679	.004754	.001878	-.001816	.0027830	.012808	-.000328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000051	.0211475	.0004194	.0001980	.0005237	.0041827
Stddev	.000020	.000082	.0113340	.0005974	.0000687	.0037770	.0140552
%RSD	850.4064	161.1199	53.59525	142.4613	34.69150	721.2411	336.0351

#1	-.000024	-.000117	.0336216	.0009502	.0001604	.0004182	-.011791
#2	-.000000	-.000076	.0114816	.0005355	.0002773	.0043523	.009683
#3	.000017	.000041	.0183392	-.000228	.0001564	-.003199	.014655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007376	-.007051	-.000227	-.000188	-.079428	.0015504	-.006593
Stddev	.0003595	.034759	.000406	.000219	.219885	.0036635	.005595
%RSD	48.73881	492.9661	179.2070	116.5747	276.8357	236.2918	84.85535

#1	.0003226	-.037745	-.000463	-.000389	-.309723	.0057612	-.000467
#2	.0009514	-.014101	.000242	.000046	.128309	-.000204	-.011433
#3	.0009388	.030693	-.000459	-.000221	-.056870	-.000906	-.007880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580326	-.002636	.0151541	-.000143	.0036549	-.002376	.0000924
Stddev	.0390285	.000733	.0007166	.000367	.0031933	.000277	.0016024
%RSD	67.25267	27.81488	4.728401	256.5254	87.36957	11.64521	1733.855

#1	.0282222	-.002083	.0159643	.000170	.0000604	-.002552	.0013587
#2	.0436680	-.002358	.0146036	-.000547	.0047406	-.002520	-.001709
#3	.1022077	-.003468	.0148945	-.000052	.0061638	-.002057	.000628

Sample Name: CCB068 Acquired: 05/09/2024 21:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012081	.0018568	.0001012
Stddev	.0005468	.0010515	.0000685
%RSD	45.25673	56.63028	67.71524

#1	.0017860	.0010632	.0001778
#2	.0011393	.0030495	.0000801
#3	.0006990	.0014579	.0000457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.216	39687.73	4782.795	1110.787	2580.272
Stddev	5.640	15.75	48.520	5.315	7.783
%RSD	.2889231	.0396725	1.014467	.4784878	.3016442

#1	1948.479	39674.75	4739.124	1113.098	2577.612
#2	1958.704	39683.19	4774.237	1104.708	2589.036
#3	1949.465	39705.24	4835.025	1114.555	2574.167

Sample Name: P2296-19L Acquired: 05/09/2024 21:59:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696580	-.002140	.0481640	-.000470	.0007611	14.66862	.3233280
Stddev	.0066968	.002822	.0011684	.004315	.0026175	.21756	.0043895
%RSD	9.613846	131.8363	2.425907	917.4961	343.9249	1.483162	1.357609

#1	.0689125	.001099	.0471601	-.002680	.0037544	14.57351	.3220484
#2	.0633651	-.003455	.0478854	-.003234	-.001098	14.51481	.3197205
#3	.0766963	-.004065	.0494465	.004502	-.000373	14.91754	.3282152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011908	-.000502	4.709946	.0314787	.0166220	.0420090	30.21757
Stddev	.0001019	.000069	.069561	.0005103	.0003510	.0030386	.39586
%RSD	8.558460	13.78500	1.476889	1.621012	2.111689	7.233136	1.310046

#1	.0013076	-.000513	4.685093	.0316450	.0169411	.0385204	30.05879
#2	.0011441	-.000428	4.656225	.0318851	.0162461	.0434292	29.92574
#3	.0011205	-.000565	4.788519	.0309060	.0166787	.0440774	30.66817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576352	2.487885	.0273389	-.000960	.2216903	.0398898	.0993055
Stddev	.022897	.048434	.0006993	.000448	.2196839	.0021832	.0072915
%RSD	1.452500	1.946796	2.558019	46.65041	99.09494	5.473024	7.342452

#1	1.567814	2.479152	.0280504	-.001099	.1948008	.0415627	.1034497
#2	1.558951	2.444412	.0273140	-.001322	.0166889	.0374202	.1035805
#3	1.602291	2.540091	.0266523	-.000459	.4535812	.0406865	.0908864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110576	1.113279	.0374167	.0007778	.3469190	2.978025	.0004371
Stddev	.024273	.001424	.0005390	.0000810	.0029452	.028173	.0023122
%RSD	2.185665	.1279007	1.440607	10.41341	.8489471	.9460148	528.9510

#1	1.137999	1.112322	.0376647	.0006844	.3480487	2.958496	.0003816
#2	1.091845	1.114915	.0377872	.0008194	.3491321	2.965257	.0027766
#3	1.101884	1.112600	.0367983	.0008295	.3435763	3.010320	-.001847

Sample Name: P2296-19L Acquired: 05/09/2024 21:59:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4LX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3114396	.0140385	.0301763
Stddev	.0059686	.0002774	.0003970
%RSD	1.916463	1.976141	1.315583

#1	.3110799	.0137278	.0298895
#2	.3056589	.0142615	.0300100
#3	.3175799	.0141262	.0306294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.789	41064.06	4873.963	1138.882	2543.573
Stddev	13.890	475.36	56.961	10.109	17.985
%RSD	.6939010	1.157604	1.168689	.8876164	.7070909

#1	1987.227	40692.14	4900.063	1128.152	2523.245
#2	2014.893	40900.41	4913.198	1140.267	2557.420
#3	2003.249	41599.62	4808.628	1148.227	2550.052

Sample Name: P2296-20 Acquired: 05/09/2024 22:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832589	-.017137	.2240952	-.000217	.0036195	66.07506	1.472418
Stddev	.0091645	.001994	.0054906	.001571	.0016359	4.62207	.102651
%RSD	3.235382	11.63426	2.450114	722.6890	45.19586	6.995175	6.971592

#1	.2811641	-.016402	.2279741	-.000663	.0043875	71.40645	1.590857
#2	.2753231	-.015616	.2178127	-.001517	.0047300	63.62314	1.417247
#3	.2932894	-.019394	.2264989	.001528	.0017409	63.19560	1.409150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047158	-.001951	21.04607	.1351814	.0807223	.1788423	134.7620
Stddev	.0003189	.000612	1.49768	.0008285	.0006010	.0125756	9.5431
%RSD	6.762180	31.38675	7.116212	.6128440	.7445332	7.031688	7.081452

#1	.0050789	-.002623	22.77293	.1342336	.0803212	.1932310	145.7784
#2	.0044813	-.001805	20.26349	.1357673	.0804323	.1733426	129.4765
#3	.0045873	-.001424	20.10180	.1355434	.0814133	.1699535	129.0311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.026229	11.35187	.1299739	-.001899	.8267710	.1854612	.4482342
Stddev	.499786	.79825	.0005269	.000971	.0496444	.0116624	.0062321
%RSD	7.113144	7.031897	.4054102	51.10402	6.004615	6.288323	1.390374

#1	7.603010	12.27084	.1305576	-.000781	.8432311	.1989278	.4500748
#2	6.754537	10.95435	.1295333	-.002400	.8660947	.1787594	.4412890
#3	6.721141	10.83044	.1298308	-.002517	.7709871	.1786965	.4533387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989548	5.455829	.1397504	.0039949	1.715298	13.04249	.0028665
Stddev	.409225	.053649	.0114733	.0003953	.006996	.80725	.0011527
%RSD	8.201651	.9833338	8.209843	9.895084	.4078618	6.189391	40.21117

#1	5.456728	5.472000	.1529887	.0035511	1.708971	13.97409	.0040669
#2	4.817384	5.395955	.1335755	.0043093	1.714111	12.60412	.0027641
#3	4.694534	5.499532	.1326870	.0041243	1.722812	12.54927	.0017685

Sample Name: P2296-20 Acquired: 05/09/2024 22:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.445907	.0501728	.1343572
Stddev	.102116	.0033515	.0091213
%RSD	7.062432	6.679820	6.788839

#1	1.563637	.0539189	.1448711
#2	1.392737	.0491406	.1296399
#3	1.381347	.0474588	.1285606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.897	45323.75	5345.861	1256.465	2475.842
Stddev	13.150	94.28	310.810	4.312	16.383
%RSD	.5937220	.2080147	5.814028	.3431594	.6617087

#1	2211.750	45419.95	4987.082	1261.441	2467.004
#2	2229.335	45319.78	5517.440	1254.097	2494.746
#3	2203.605	45231.51	5533.061	1253.855	2465.776

Sample Name: P2296-21 Acquired: 05/09/2024 22:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459294	.0740649	.2700228	.0767495	.0965743	67.70002	4.823010
Stddev	.0067565	.0030636	.0037067	.0024810	.0042508	.09372	.004589
%RSD	1.953152	4.136422	1.372734	3.232628	4.401631	.1384306	.0951396

#1	.3427141	.0716683	.2703917	.0795124	.0941775	67.70963	4.828260
#2	.3413810	.0775167	.2735312	.0747122	.1014823	67.78856	4.821002
#3	.3536931	.0730097	.2661454	.0760237	.0940630	67.60187	4.819767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850390	.0922155	20.72077	.5250669	1.012139	.6199516	132.0111
Stddev	.0007813	.0003490	.04009	.0158056	.000774	.0054828	.1935
%RSD	.9187654	.3784127	.1935013	3.010204	.0764833	.8843901	.1465407

#1	.0855900	.0918255	20.73207	.5296952	1.011624	.6191299	132.1766
#2	.0841448	.0923232	20.75401	.5074638	1.013029	.6149260	131.7984
#3	.0853820	.0924980	20.67624	.5380417	1.011763	.6257988	132.0584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.748146	11.12139	1.123733	.0583278	1.234340	1.030979	1.246470
Stddev	.012665	.02796	.003044	.0010891	.092111	.001847	.049453
%RSD	.1634571	.2514259	.2708849	1.867130	7.462343	.1791860	3.967456

#1	7.760599	11.13407	1.120774	.0582281	1.294948	1.029833	1.246556
#2	7.735279	11.14077	1.123571	.0572920	1.279728	1.033111	1.196973
#3	7.748560	11.08934	1.126856	.0594632	1.128343	1.029995	1.295879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160547	5.543206	.1363994	.0045367	2.152033	13.96954	.0044070
Stddev	.062546	.001366	.0006812	.0002166	.016669	.09084	.0025523
%RSD	1.212009	.0246480	.4994465	4.775002	.7745708	.6502836	57.91497

#1	5.167620	5.544709	.1356717	.0045549	2.134391	14.00815	.0056199
#2	5.219257	5.542869	.1365044	.0043115	2.154189	13.86577	.0014744
#3	5.094766	5.542040	.1370220	.0047437	2.167519	14.03470	.0061268

Sample Name: P2296-21 Acquired: 05/09/2024 22:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.391349	.0485179	.1259908
Stddev	.010895	.0010728	.0001454
%RSD	.7830243	2.211130	.1153709

#1	1.402451	.0493238	.1259881
#2	1.390922	.0473002	.1261375
#3	1.380675	.0489298	.1258468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.520	45609.06	5552.530	1263.362	2465.436
Stddev	8.816	1083.02	12.922	33.532	6.197
%RSD	.4002846	2.374565	.2327250	2.654202	.2513397

#1	2211.369	45252.51	5543.996	1254.932	2472.270
#2	2202.453	46825.39	5567.397	1300.305	2463.855
#3	2193.737	44749.26	5546.198	1234.850	2460.183

Sample Name: P2296-22 Acquired: 05/09/2024 22:13:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035063	-.017429	.2239456	-.003536	.0046939	58.54205	1.202344
Stddev	.0060053	.003710	.0035957	.000582	.0022339	.11555	.003249
%RSD	1.978642	21.28719	1.605626	16.46512	47.59181	.1973728	.2702512

#1	.3099243	-.016680	.2280958	-.003616	.0071896	58.46906	1.199518
#2	.2980234	-.014151	.2219751	-.002918	.0040105	58.67526	1.205895
#3	.3025714	-.021457	.2217658	-.004074	.0028814	58.48182	1.201619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043085	-.001512	17.54288	.1234054	.0649851	.1506663	123.5329
Stddev	.0001077	.000214	.02462	.0014236	.0002782	.0022888	.1561
%RSD	2.500018	14.17307	.1403285	1.153604	.4280662	1.519095	.1263556

#1	.0044328	-.001742	17.52509	.1242539	.0648375	.1507434	123.5725
#2	.0042510	-.001318	17.57097	.1217619	.0653059	.1529155	123.6653
#3	.0042418	-.001476	17.53257	.1242005	.0648117	.1483399	123.3608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217389	10.73889	.1362279	-.002312	.8639617	.1682351	.4841633
Stddev	.005419	.07937	.0003101	.000182	.0644344	.0033926	.0119090
%RSD	.1038567	.7390594	.2276487	7.884513	7.458015	2.016596	2.459697

#1	5.217869	10.66251	.1359599	-.002474	.7997802	.1713881	.4965014
#2	5.222552	10.82094	.1365676	-.002115	.8634589	.1646452	.4727358
#3	5.211746	10.73323	.1361562	-.002347	.9286460	.1686721	.4832526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276536	5.829827	.1271569	.0041617	2.245315	11.86828	.0046786
Stddev	.048891	.012228	.0015774	.0002810	.018847	.03447	.0022740
%RSD	.9265823	.2097468	1.240519	6.751030	.8394078	.2904721	48.60340

#1	5.230604	5.839447	.1273293	.0039600	2.267078	11.83912	.0051150
#2	5.327928	5.816066	.1286411	.0040426	2.234505	11.85939	.0022181
#3	5.271076	5.833967	.1255004	.0044826	2.234363	11.90633	.0067027

Sample Name: P2296-22 Acquired: 05/09/2024 22:13:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCOT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.269571	.0447130	.1150184
Stddev	.002474	.0009223	.0000778
%RSD	.1948597	2.062827	.0676557

#1	1.266889	.0457577	.1150537
#2	1.270058	.0443698	.1150723
#3	1.271765	.0440114	.1149291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.106	44544.06	5496.061	1234.000	2466.614
Stddev	4.684	250.36	3.692	12.273	1.385
%RSD	.2156365	.5620458	.0671791	.9946041	.0561541

#1	2173.100	44392.82	5499.219	1222.720	2466.032
#2	2176.213	44833.05	5496.962	1247.070	2468.196
#3	2167.004	44406.33	5492.001	1232.210	2465.616

Sample Name: PB160592BL Acquired: 05/09/2024 22:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	-.001156	.0001103	-.002274	.0024732	.0005298	-.000350
Stddev	.0012338	.001095	.0014010	.003611	.0009521	.0127556	.000271
%RSD	1797.841	94.75061	1270.840	158.8082	38.49550	2407.803	77.47274

#1	-.000388	-.002286	-.000296	.000435	.0028126	-.013543	-.000630
#2	-.000872	-.000100	.001670	-.000883	.0032092	.011330	-.000329
#3	.001466	-.001081	-.001043	-.006374	.0013980	.003802	-.000089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	-.000101	.0119521	-.000014	.0004752	.0020374	.0009467
Stddev	.0000670	.000072	.0069203	.000405	.0000346	.0031983	.0076194
%RSD	143.0584	70.99307	57.89975	2910.528	7.282247	156.9791	804.8734

#1	.0001177	-.000170	.0194993	.000365	.0004751	.0044231	-.006725
#2	.0000382	-.000106	.0059048	.000034	.0005098	.0032861	.008513
#3	-.000015	-.000027	.0104523	-.000441	.0004406	-.001597	.001051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.042017	-.000182	.0000180	-.114669	.0019472	-.003907
Stddev	.000702	.029698	.000339	.0001170	.281901	.0049220	.005566
%RSD	4564.638	70.67969	185.6740	650.4842	245.8388	252.7761	142.4876

#1	.000643	-.076259	-.000537	-.000117	.193688	.0052246	-.002466
#2	.000066	-.026507	-.000148	.000083	-.359152	-.003713	.000798
#3	-.000755	-.023286	.000138	.000088	-.178543	.004330	-.010052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347654	-.002927	.0012903	-.000253	-.002216	-.002192	.0006726
Stddev	.0701916	.001993	.0010450	.000392	.004541	.000296	.0005966
%RSD	201.9008	68.07562	80.99113	154.7791	204.8793	13.50403	88.68870

#1	.0128951	-.002287	.0024330	-.000700	-.005338	-.002043	.0006222
#2	-.021887	-.001333	.0003833	.000037	-.004304	-.001999	.0012928
#3	.113288	-.005161	.0010546	-.000098	.002993	-.002532	.0001029

Sample Name: PB160592BL Acquired: 05/09/2024 22:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS592 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001327	.0023656	.0000043
Stddev	.0009467	.0008235	.0000438
%RSD	713.1582	34.80911	1013.230

#1	-.000921	.0015000	-.000003
#2	.000912	.0024578	-.000035
#3	.000407	.0031391	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.883	39715.77	4693.853	1106.212	2581.027
Stddev	2.145	83.36	11.532	1.652	4.335
%RSD	.1101623	.2099025	.2456778	.1492959	.1679724

#1	1944.513	39642.72	4698.747	1106.572	2580.765
#2	1947.447	39698.02	4680.681	1104.410	2576.828
#3	1948.690	39806.58	4702.130	1107.653	2585.487

Sample Name: PB160592BS Acquired: 05/09/2024 22:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172497	.0537765	.0199506	.0727181	.1345986	.4067252
Stddev	.0079253	.0028586	.0017885	.0014475	.0017543	.0157416
%RSD	45.94433	5.315608	8.964789	1.990531	1.303358	3.870324

#1	.0189891	.0563646	.0191241	.0718579	.1351278	.4072538
#2	.0085992	.0507083	.0220029	.0743893	.1360274	.4221958
#3	.0241607	.0542564	.0187248	.0719071	.1326406	.3907259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4166368	.0107116	.0107909	10.62633	.0237657	.1019274
Stddev	.0017754	.0001031	.0000582	.01145	.0002947	.0002556
%RSD	.4261359	.9620572	.5397133	.1077575	1.240013	.2507355

#1	.4171972	.0106192	.0108514	10.62151	.0235286	.1022213
#2	.4180643	.0106928	.0107860	10.63941	.0236729	.1018037
#3	.4146487	.0108227	.0107352	10.61808	.0240956	.1017572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564803	.2385518	.0347803	9.563180	.0862571	.0214565
Stddev	.0005994	.0093369	.0004695	.008788	.0003973	.0001746
%RSD	1.061300	3.913994	1.349864	.0918916	.4606629	.8137667

#1	.0560535	.2431264	.0346938	9.555380	.0858364	.0212980
#2	.0571656	.2447193	.0343600	9.572701	.0866260	.0214278
#3	.0562218	.2278098	.0352870	9.561461	.0863088	.0216437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843146	.1115021	.1265446	9.632543	.0175370	.0210647
Stddev	.041819	.0054703	.0038152	.054314	.0024695	.0006058
%RSD	.4248541	4.905964	3.014914	.5638579	14.08162	2.875891

#1	9.885894	.1088245	.1274197	9.666702	.0200094	.0212124
#2	9.802322	.1177953	.1223679	9.569913	.0150704	.0203987
#3	9.841223	.1078864	.1298463	9.661015	.0175311	.0215830

Sample Name: PB160592BS Acquired: 05/09/2024 22:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233137	.1852363	F .0749596	.0129742	.2064505	.0336912
Stddev	.0001225	.0068399	.0002942	.0011005	.0012370	.0002410
%RSD	.5255783	3.692513	.3924596	8.482113	.5991635	.7151604
#1	.0232997	.1931343	.0746300	.0141612	.2076210	.0337550
#2	.0234427	.1812775	.0751954	.0127733	.2065742	.0334248
#3	.0231988	.1812972	.0750534	.0119879	.2051563	.0338939

Elem	Sr4077
Units	ppm
Avg	.2234592
Stddev	.0007288
%RSD	.3261646
#1	.2233355
#2	.2242420
#3	.2228001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.333	38845.11	4673.945	1090.109	2513.017
Stddev	1.894	68.86	16.219	6.275	3.065
%RSD	.0988826	.1772696	.3470076	.5756565	.1219707
#1	1914.343	38802.97	4663.969	1093.999	2510.023
#2	1917.516	38807.79	4665.206	1082.870	2516.148
#3	1914.138	38924.58	4692.659	1093.458	2512.881

Sample Name: CCV069 Acquired: 05/09/2024 22:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043834	4.782576	24.79582	5.169868	5.253273	404.6907	10.01835
Stddev	.020454	.008237	.06232	.002680	.021169	1.1745	.03308
%RSD	.4055249	.1722238	.2513151	.0518316	.4029604	.2902118	.3301811

#1	5.067329	4.785059	24.86767	5.172330	5.277558	404.8704	10.00218
#2	5.030001	4.773383	24.75651	5.170262	5.238728	403.4368	9.99647
#3	5.034172	4.789285	24.76328	5.167014	5.243532	405.7650	10.05641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791222	2.493747	394.5964	15.46110	2.512911	14.66637	399.2778
Stddev	.0009854	.005882	.9718	.02450	.005623	.03300	.7768
%RSD	.2056636	.2358712	.2462707	.1584804	.2237750	.2250064	.1945505

#1	.4801535	2.499956	395.4340	15.46681	2.519326	14.64400	399.9485
#2	.4781903	2.493026	393.5310	15.43424	2.508838	14.65084	398.4267
#3	.4790227	2.488258	394.8241	15.48224	2.510567	14.70427	399.4584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75726	395.3296	2.534073	1.304789	386.9508	2.464412	15.26096
Stddev	.03398	1.4495	.008945	.002730	1.2728	.017162	.05061
%RSD	.2302662	.3666505	.3529831	.2092506	.3289326	.6963768	.3316118

#1	14.79449	396.4376	2.542658	1.307760	387.6488	2.471893	15.20278
#2	14.72791	393.6892	2.534755	1.304214	385.4817	2.444780	15.29476
#3	14.74938	395.8619	2.524807	1.302391	387.7220	2.476564	15.28535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6871	5.089471	4.967353	5.163160	5.202955	4.766577	5.159543
Stddev	.5359	.016155	.019025	.012704	.027088	.019629	.025405
%RSD	.3579884	.3174162	.3829950	.2460601	.5206361	.4118093	.4923805

#1	149.6899	5.105486	4.989320	5.176866	5.218605	4.789129	5.179009
#2	149.1499	5.073180	4.956484	5.151778	5.171676	4.753329	5.168816
#3	150.2216	5.089746	4.956254	5.160835	5.218584	4.757274	5.130805

Sample Name: CCV069 Acquired: 05/09/2024 22:27:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945053	5.117672	5.135190
Stddev	.019310	.016046	.016366
%RSD	.3904961	.3135378	.3187041

#1	4.932974	5.108636	5.133898
#2	4.934862	5.108181	5.119508
#3	4.967324	5.136198	5.152163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.908	33255.09	4360.466	888.7968	1858.106
Stddev	2.137	51.61	17.962	1.8509	2.238
%RSD	.1352569	.1551844	.4119248	.2082464	.1204501

#1	1577.862	33197.92	4339.764	890.7914	1856.270
#2	1582.125	33269.10	4371.913	888.4643	1857.450
#3	1579.737	33298.24	4369.721	887.1347	1860.599

Sample Name: CCB069 Acquired: 05/09/2024 22:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002971	.0024036	.0007122	.0014313	.0027316	.0067108	-.000275
Stddev	.004889	.0013976	.0005837	.0040981	.0005006	.0118094	.000277
%RSD	164.5247	58.14741	81.95070	286.3286	18.32475	175.9745	100.9648

#1	-.007758	.0013813	.0003977	-.002610	.0026851	.0197176	-.000449
#2	.002013	.0039961	.0013857	.001320	.0032538	.0037543	-.000420
#3	-.003168	.0018332	.0003532	.005584	.0022559	-.003339	.000045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000052	.0257277	.0005815	.0002349	.0011339	.0071426
Stddev	.000086	.000107	.0150476	.0002416	.0000532	.0003684	.0082621
%RSD	797.9297	204.2319	58.48780	41.55262	22.65235	32.48530	115.6740

#1	-.000109	.000054	.0353136	.0007670	.0002879	.0014780	.0154600
#2	.000053	-.000052	.0334852	.0003083	.0002354	.0011785	.0070309
#3	.000023	-.000159	.0083844	.0006694	.0001815	.0007453	-.001063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006410	-.009135	-.000013	-.000039	-.267647	.0024613	-.003615
Stddev	.0001115	.019322	.000234	.000093	.091542	.0004263	.009221
%RSD	17.39447	211.5197	1807.810	237.7947	34.20246	17.31836	255.0953

#1	.0005476	-.030408	.000211	.000024	-.183161	.0026000	-.007171
#2	.0006108	.007326	-.000256	.000004	-.254876	.0028010	.006855
#3	.0007644	-.004323	.000006	-.000145	-.364903	.0019830	-.010529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468962	.0023339	.0147159	-.000258	.0024434	-.002084	.0005040
Stddev	.0658200	.0025849	.0009852	.000299	.0029254	.000344	.0007641
%RSD	140.3526	110.7543	6.695010	116.1469	119.7220	16.50518	151.5995

#1	.0147199	-.000169	.0157978	-.000310	.0018575	-.002414	.0001048
#2	.0033539	.004993	.0144796	.000064	-.000145	-.001727	.0013851
#3	.1226148	.002178	.0138704	-.000527	.005617	-.002110	.0000222

Sample Name: CCB069 Acquired: 05/09/2024 22:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v599) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000117	.0031048	.0001003
Stddev	.000841	.0003347	.0000295
%RSD	720.1234	10.77918	29.44236

#1	-.000174	.0034692	.0001327
#2	.000752	.0028112	.0000749
#3	-.000928	.0030341	.0000933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.869	39304.46	4650.946	1095.578	2554.646
Stddev	2.492	172.26	17.794	8.673	1.329
%RSD	.1295790	.4382603	.3825954	.7916743	.0520041

#1	1920.243	39480.62	4630.400	1096.156	2556.132
#2	1923.166	39296.35	4661.416	1103.949	2554.236
#3	1925.199	39136.40	4661.022	1086.631	2553.571