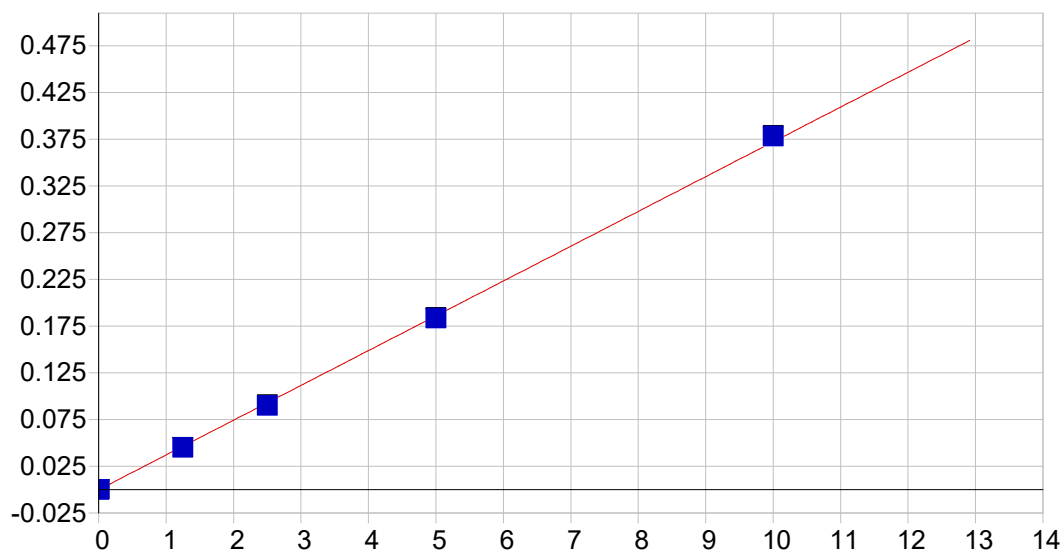


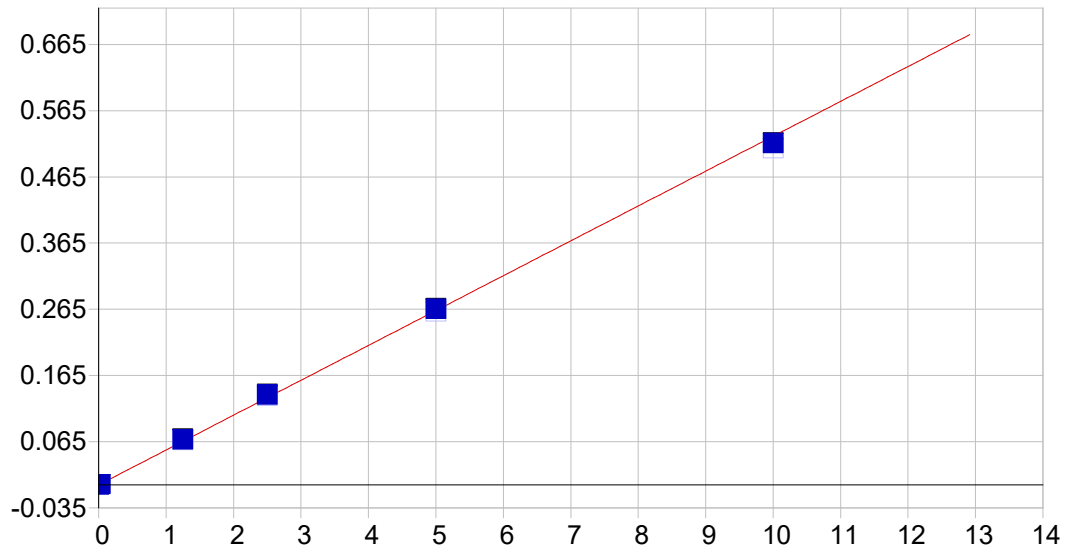


As 189.042 {479}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.037240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006748		
Predicted MQL:	0.022493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01104	.001	10.4	.00024	.000	1
S2	1.2500	1.2164	-.034	-2.69	.04500	.000	1
S3	2.5000	2.4257	-.074	-2.97	.08990	.000	1
S4	5.0000	4.9363	-.064	-1.27	.18313	.001	1
S5	10.000	10.170	.170	1.70	.37753	.001	1

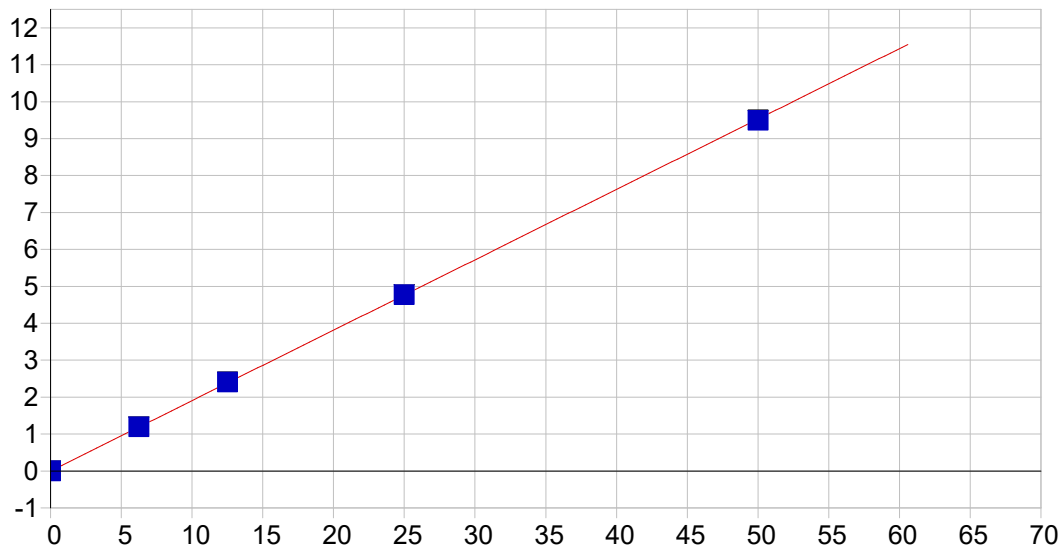


TI 190.856 {477}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.052662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003987
 Predicted MQL: 0.013288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02404	-.001	-3.82	.00098	.000	1
S2	1.2500	1.3017	.052	4.14	.06730	.001	1
S3	2.5000	2.5911	.091	3.64	.13418	.001	1
S4	5.0000	5.0515	.051	1.03	.26171	.001	1
S5	10.000	9.8067	-.193	-1.93	.50805	.000	1

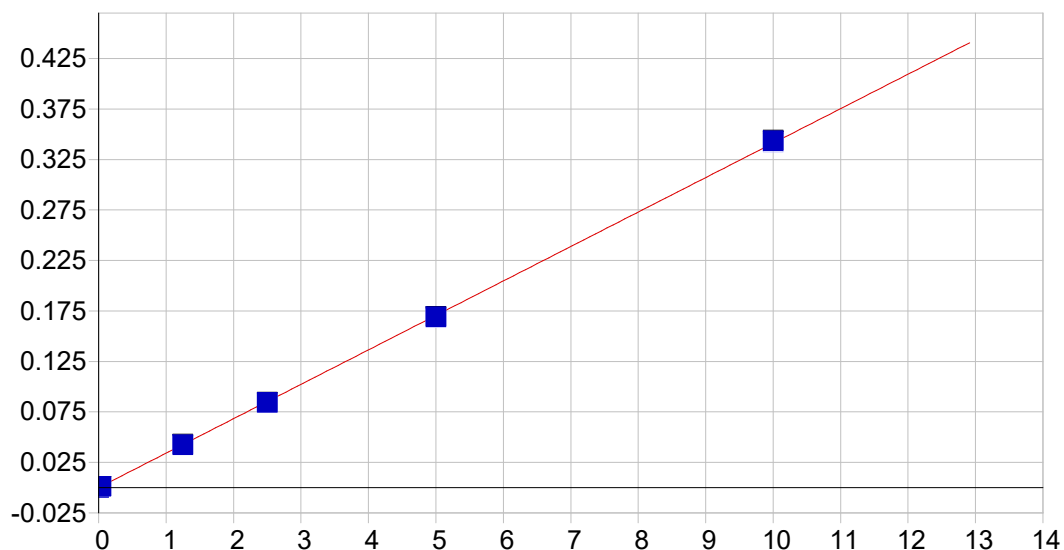


Pb 220.353 {453}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.190590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002417
 Predicted MQL: 0.008058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.001	1
S1	.01000	.00886	-.001	-11.4	.00241	.000	1
S2	6.2500	6.2692	.019	.307	1.1952	.001	1
S3	12.500	12.614	.114	.911	2.4040	.003	1
S4	25.000	25.046	.046	.183	4.7726	.005	1
S5	50.000	49.822	-.178	-.356	9.4932	.010	1

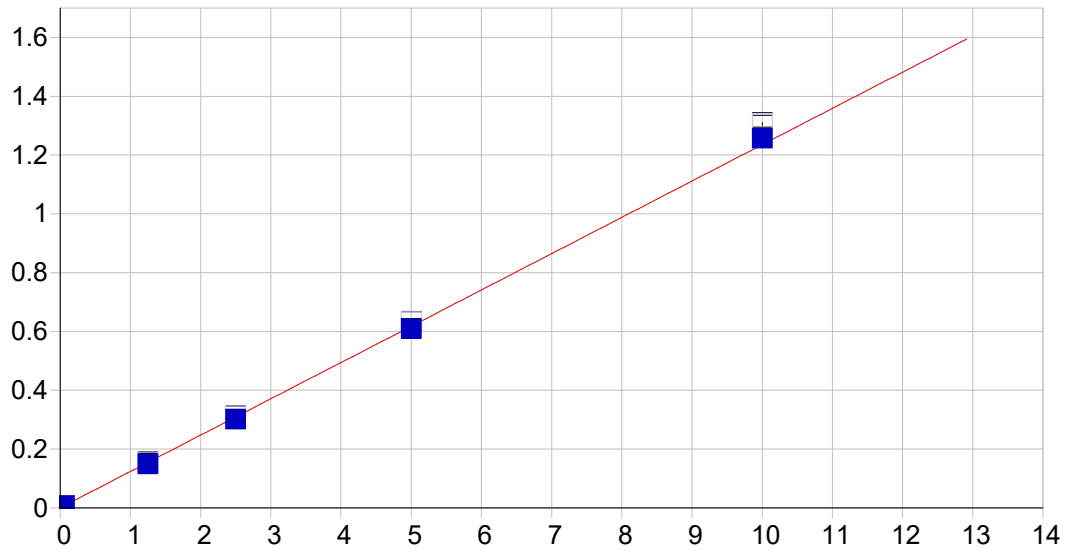


Se 196.090 {472}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.034121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007928
 Predicted MQL: 0.026425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.03500	.03753	.003	7.24	.00128	.000	1
S2	1.2500	1.2441	-.006	-.474	.04224	.001	1
S3	2.5000	2.4754	-.025	-.985	.08404	.000	1
S4	5.0000	4.9566	-.043	-.867	.16827	.000	1
S5	10.000	10.071	.071	.714	.34194	.001	1

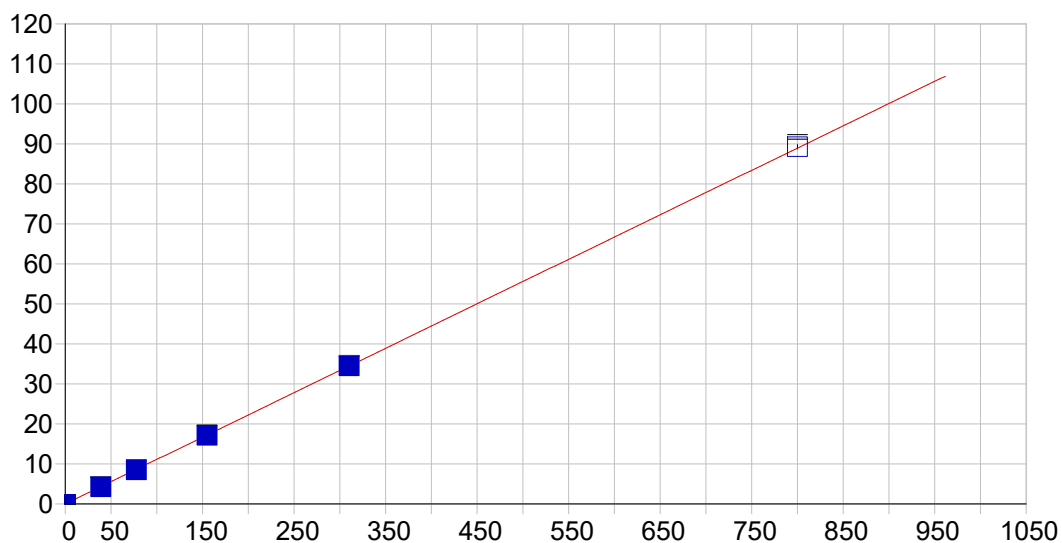


Sb 206.833 {463}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.123459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.003008
 Predicted MQL: 0.010025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.06000	.05790	-.002	-3.51	.00770	.000	1
S2	1.2500	1.2069	-.043	-3.45	.15563	.001	1
S3	2.5000	2.4359	-.064	-2.56	.31345	.000	1
S4	5.0000	4.9314	-.069	-1.37	.63371	.000	1
S5	10.000	10.178	.178	1.78	1.3058	.004	1

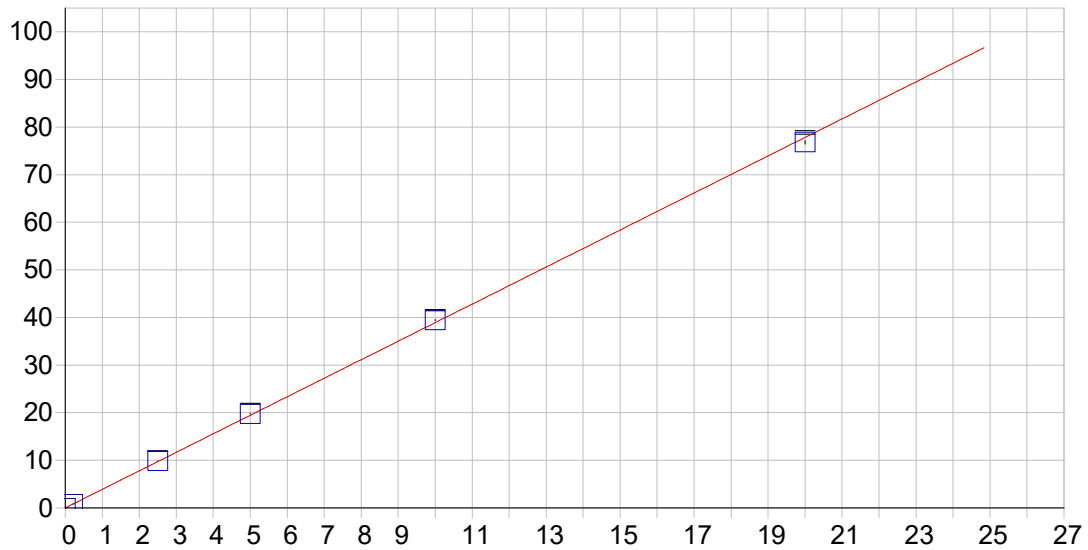


AI 396.152 { 85}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.111193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000417		
Predicted MDL:	0.009952		
Predicted MQL:	0.033173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.20000	.21141	.011	5.70	.02381	.000	1
S2	38.750	38.115	-.635	-1.64	4.2431	.012	1
S3	77.500	76.302	-1.20	-1.55	8.4939	.026	1
S4	155.00	153.79	-1.21	-.784	17.119	.065	1
S5	310.00	310.04	.042	.013	34.512	.098	1
S6	800.00	803.00	3.00	.375	89.288	.589	1

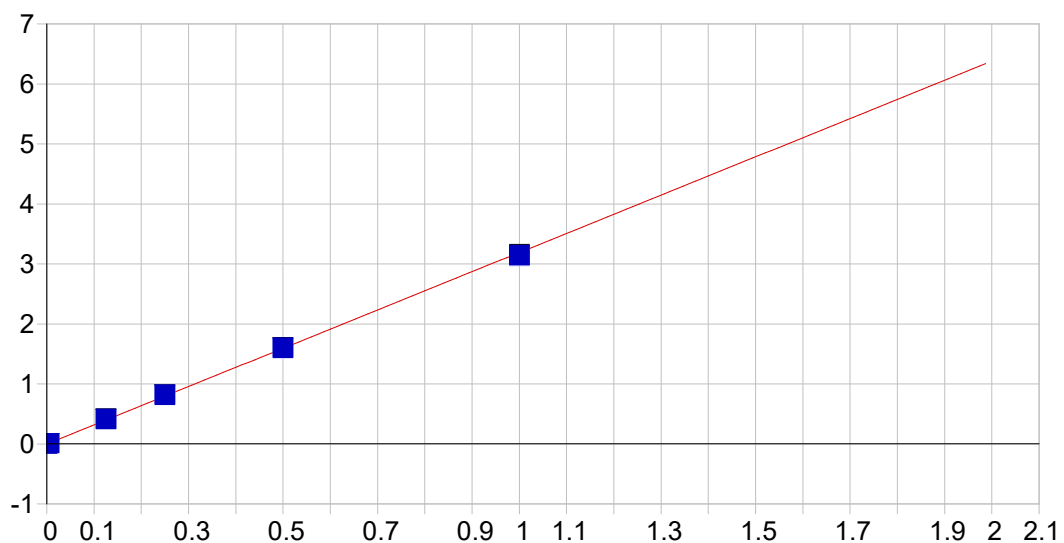


Ba 493.409 { 68}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003435 Re-Slope: 1.000000
 A1 (Gain): 3.891361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.005742
 Predicted MDL: 0.000881
 Predicted MQL: 0.002936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.002	1
S1	.20000	.20505	.005	2.52	.80134	.001	1
S2	2.5000	2.5305	.031	1.22	9.8506	.022	1
S3	5.0000	5.0857	.086	1.71	19.794	.097	1
S4	10.000	10.139	.139	1.39	39.457	.129	1
S5	20.000	19.740	-.260	-1.30	76.819	.357	1

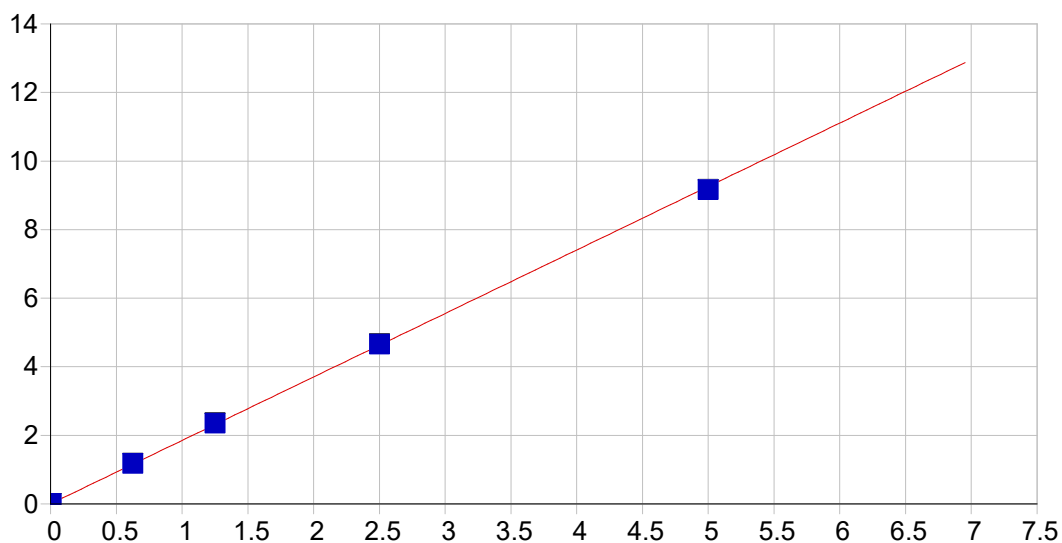


Be 234.861 {144}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001297	Re-Slope:	1.000000
A1 (Gain):	3.190351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.00500	.00519	.000	3.79	.01524	.001	1
S2	.12500	.13046	.005	4.37	.41310	.006	1
S3	.25000	.25705	.007	2.82	.81511	.005	1
S4	.50000	.50209	.002	.417	1.5932	.005	1
S5	1.0000	.98521	-.015	-1.48	3.1272	.017	1

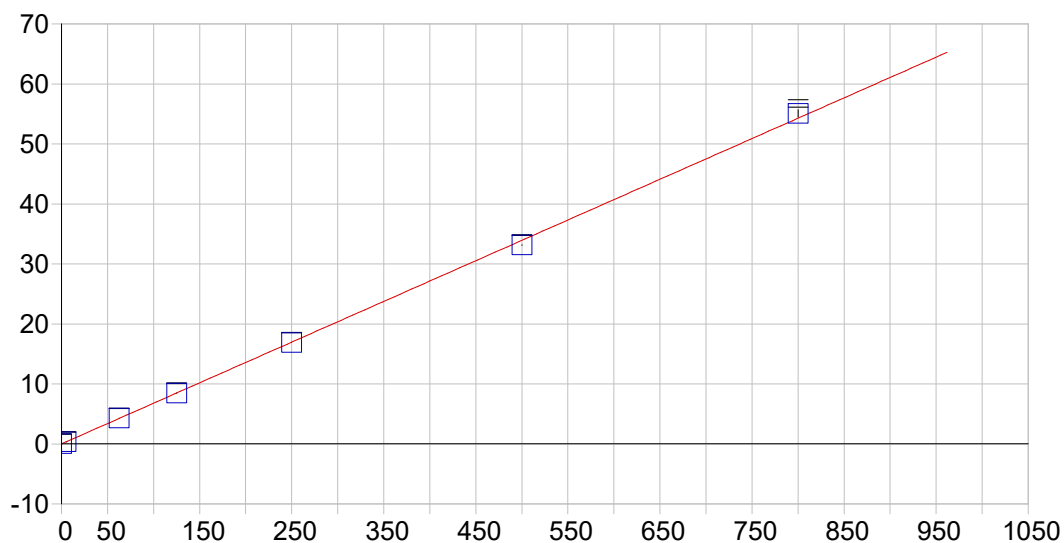


Cd 214.438 {457}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 1.851479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000153
 Predicted MQL: 0.000509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00518	.000	3.67	.00980	.000	1
S2	.62500	.63751	.013	2.00	1.1809	.001	1
S3	1.2500	1.2723	.022	1.79	2.3566	.001	1
S4	2.5000	2.5158	.016	.631	4.6596	.005	1
S5	5.0000	4.9492	-.051	-1.02	9.1666	.011	1

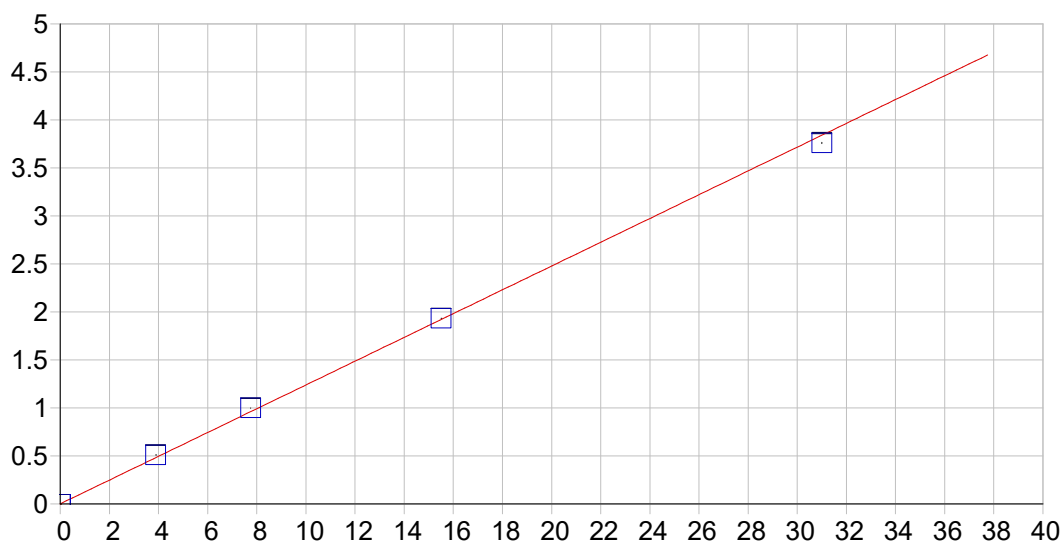


Ca 373.690 { 90}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.067853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.003859
 Predicted MDL: 0.014287
 Predicted MQL: 0.047624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00065	.001	1
S1	5.0000	5.1899	.190	3.80	.35280	.001	1
S2	62.500	63.039	.539	.862	4.2780	.039	1
S3	125.00	124.92	-.081	-.065	8.4767	.050	1
S4	250.00	249.08	-.924	-.369	16.901	.014	1
S5	500.00	488.38	-11.6	-2.32	33.138	.066	1
S6	800.00	811.90	11.9	1.49	55.090	.619	1

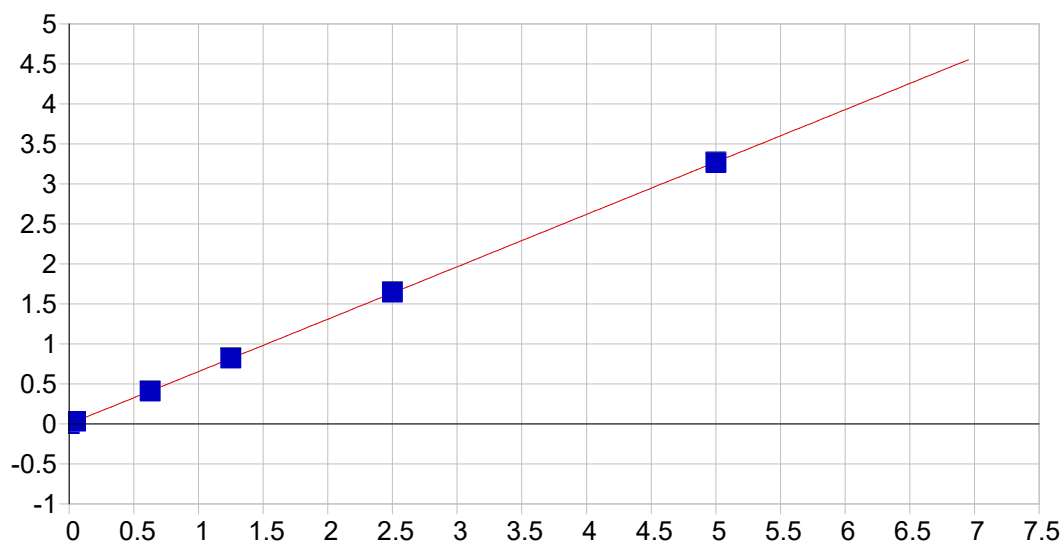


Cr 267.716 {126}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	0.123873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000685		
Predicted MQL:	0.002285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.00890	-.001	-11.0	.00140	.000	1
S2	3.8750	4.1068	.232	5.98	.50903	.001	1
S3	7.7500	8.0610	.311	4.01	.99885	.002	1
S4	15.500	15.607	.107	.692	1.9336	.001	1
S5	31.000	30.351	-.649	-2.09	3.7600	.006	1

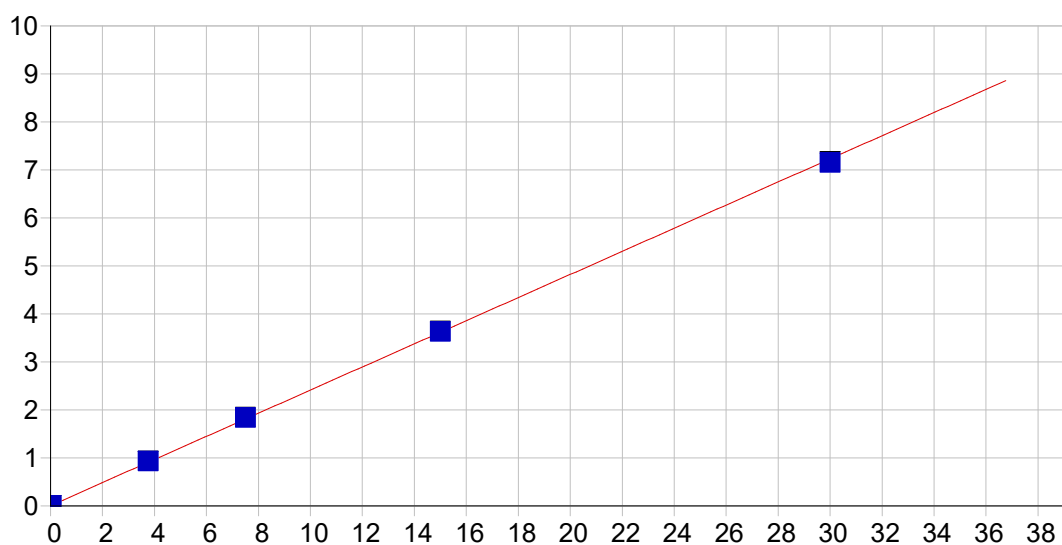


Co 228.616 {448}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.654686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.05000	.04976	-.000	-.472	.03271	.000	1
S2	.62500	.62307	-.002	-.309	.40925	.000	1
S3	1.2500	1.2552	.005	.419	.82445	.001	1
S4	2.5000	2.5097	.010	.389	1.6484	.003	1
S5	5.0000	4.9872	-.013	-.256	3.2756	.002	1

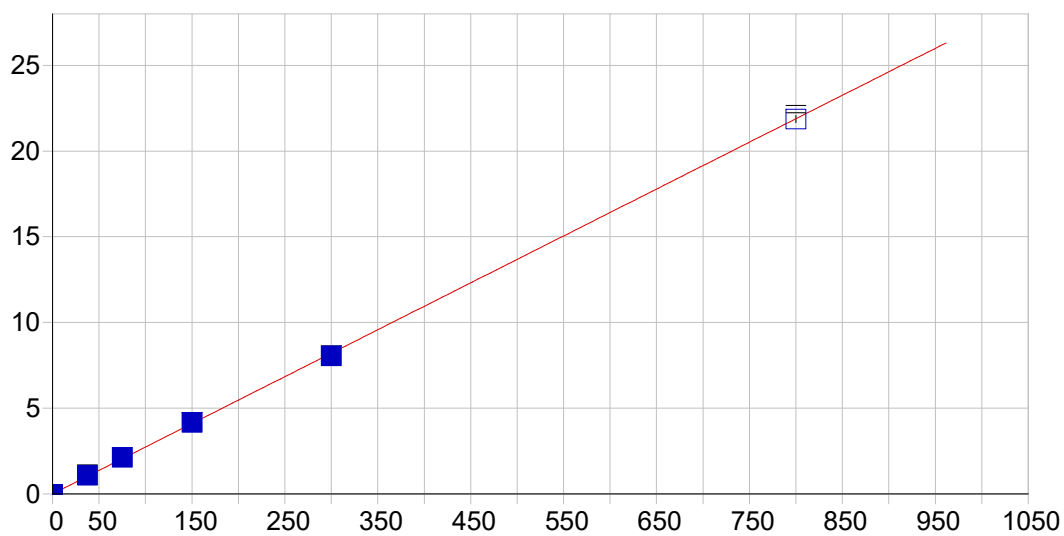


Cu 324.754 {104}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004161	Re-Slope:	1.000000
A1 (Gain):	0.240893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.002481		
Predicted MQL:	0.008269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00416	.000	1
S1	.02500	.02616	.001	4.66	.01046	.001	1
S2	3.7500	3.8551	.105	2.80	.93272	.003	1
S3	7.5000	7.6277	.128	1.70	1.8414	.003	1
S4	15.000	15.077	.077	.513	3.6357	.007	1
S5	30.000	29.689	-.311	-1.04	7.1552	.017	1

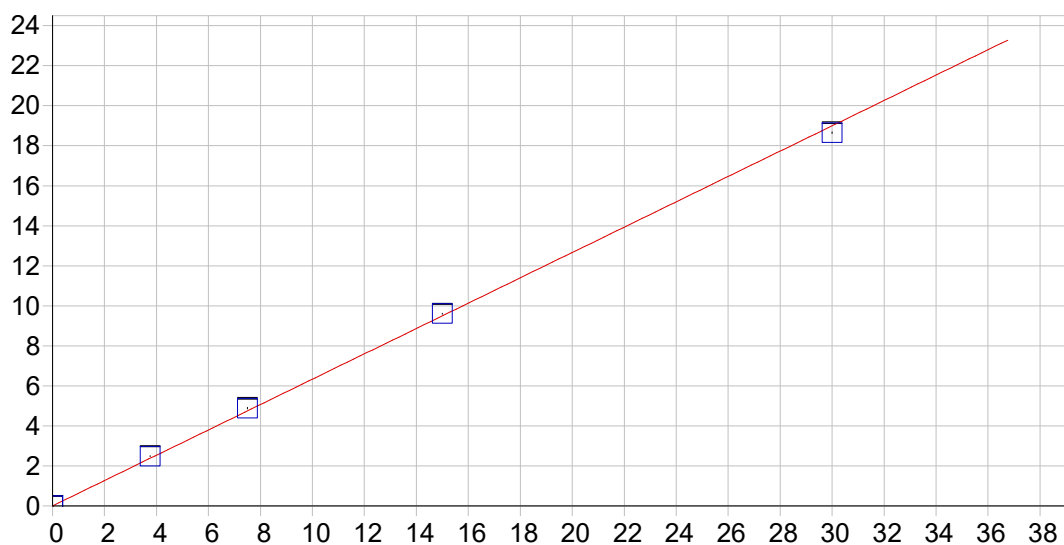


Fe 259.837 {130}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.027359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.010129
 Predicted MQL: 0.033763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.09798	-.002	-2.02	.00310	.000	1
S2	37.500	39.492	1.99	5.31	1.0811	.011	1
S3	75.000	77.697	2.70	3.60	2.1266	.007	1
S4	150.00	152.11	2.11	1.41	4.1630	.003	1
S5	300.00	293.92	-6.08	-2.03	8.0437	.017	1
S6	800.00	799.28	-.721	-.090	21.868	.218	1

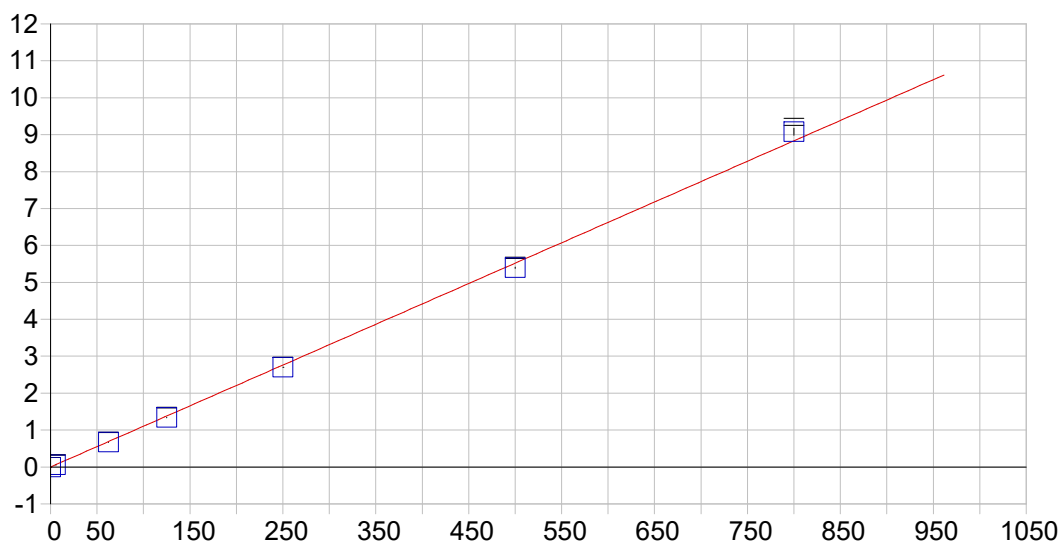


Mn 257.610 {131}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.633217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000484		
Predicted MDL:	0.000497		
Predicted MQL:	0.001658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01500	.01657	.002	10.5	.01086	.000	1
S2	3.7500	3.9216	.172	4.58	2.4836	.024	1
S3	7.5000	7.7117	.212	2.82	4.8835	.037	1
S4	15.000	15.166	.166	1.11	9.6038	.017	1
S5	30.000	29.449	-.551	-1.84	18.648	.040	1

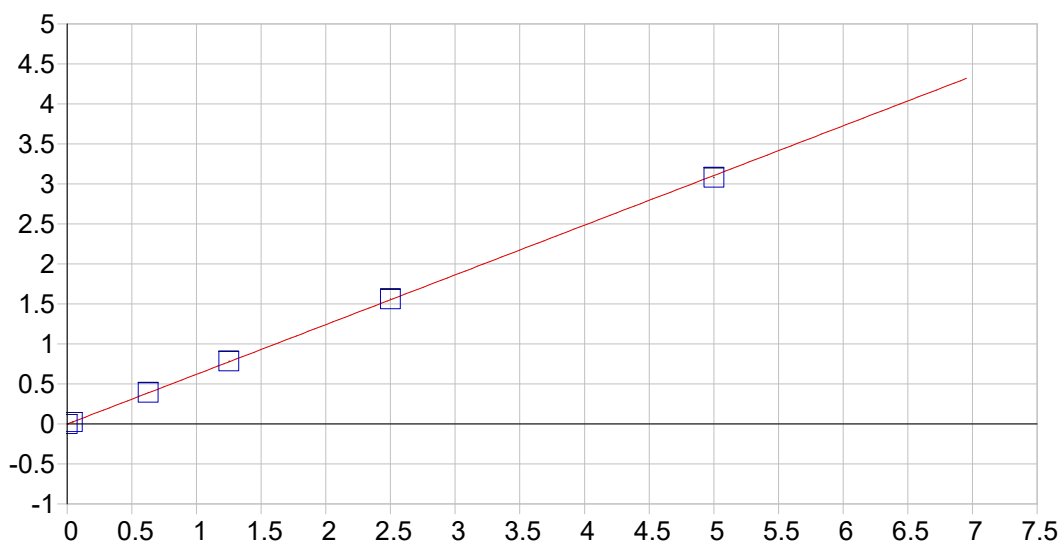


Mg 279.079 {121}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.011042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000991
 Predicted MDL: 0.030157
 Predicted MQL: 0.100524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00020	.000	1
S1	5.0000	4.9077	-.092	-1.85	.05398	.000	1
S2	62.500	60.574	-1.93	-3.08	.66865	.007	1
S3	125.00	121.49	-3.51	-2.81	1.3413	.006	1
S4	250.00	244.60	-5.40	-2.16	2.7007	.004	1
S5	500.00	488.66	-11.3	-2.27	5.3956	.014	1
S6	800.00	822.26	22.3	2.78	9.0792	.093	1

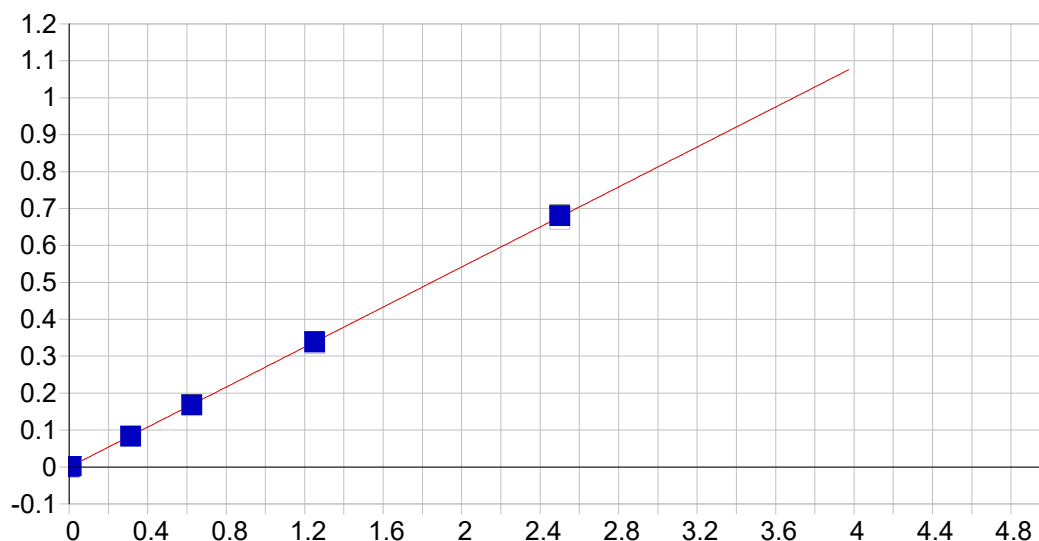


Ni 231.604 {446}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001137 Re-Slope: 1.000000
 A1 (Gain): 0.621240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000592
 Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.04000	.04022	.000	.554	.02385	.000	1
S2	.62500	.63504	.010	1.61	.39338	.001	1
S3	1.2500	1.2660	.016	1.28	.78538	.000	1
S4	2.5000	2.5136	.014	.544	1.5604	.002	1
S5	5.0000	4.9601	-.040	-.798	3.0803	.004	1

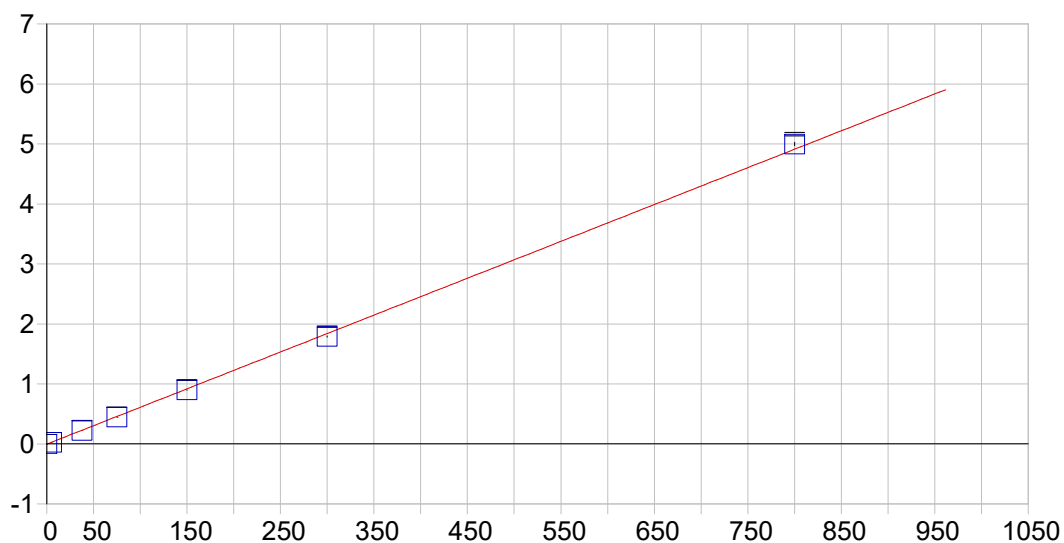


Ag 328.068 {103}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000422	Re-Slope:	1.000000
A1 (Gain):	0.270960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000560		
Predicted MQL:	0.001866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00959	-.000	-4.11	.00217	.000	1
S2	.31250	.30848	-.004	-1.28	.08195	.000	1
S3	.62500	.62048	-.005	-.723	.16526	.000	1
S4	1.2500	1.2488	-.001	-.095	.33308	.002	1
S5	2.5000	2.5101	.010	.405	.66997	.003	1

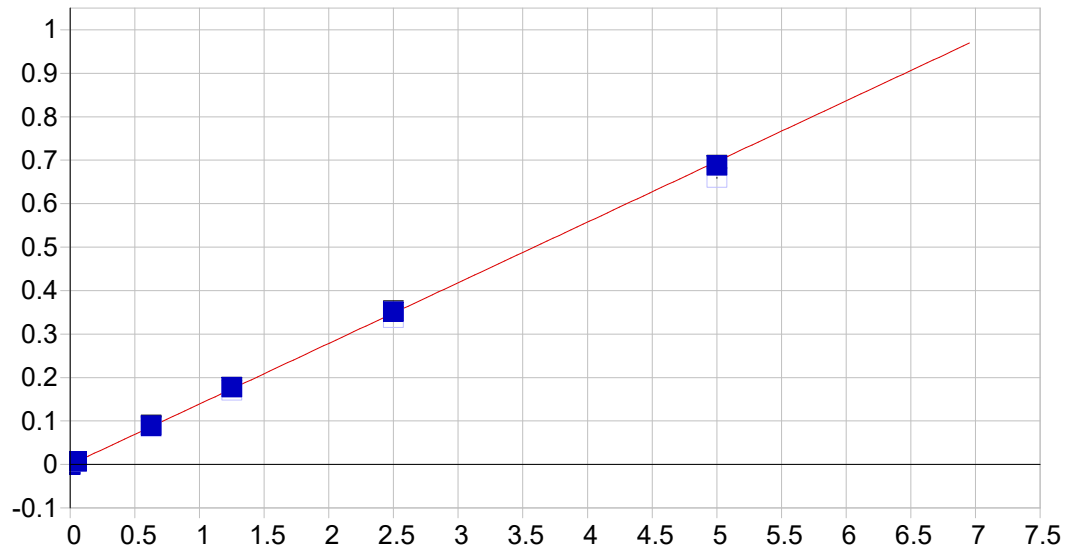


Na 818.326 { 41}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003750	Re-Slope:	1.000000
A1 (Gain):	0.006144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.272061		
Predicted MQL:	0.906868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00375	.002	1
S1	5.0000	4.9418	-.058	-1.16	.02661	.002	1
S2	37.500	36.904	-.596	-1.59	.22297	.001	1
S3	75.000	73.328	-1.67	-2.23	.44675	.000	1
S4	150.00	146.72	-3.28	-2.19	.89764	.004	1
S5	300.00	291.77	-8.23	-2.74	1.7888	.010	1
S6	800.00	813.84	13.8	1.73	4.9961	.030	1

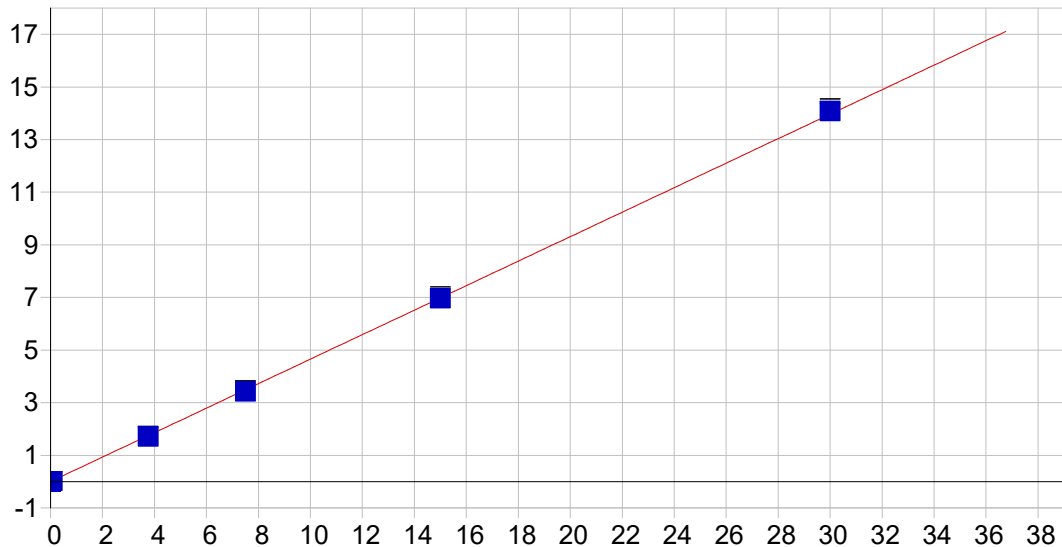


V 292.402 {115}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.139493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003214
 Predicted MQL: 0.010715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.05000	.05202	.002	4.04	.00679	.000	1
S2	.62500	.64524	.020	3.24	.08607	.001	1
S3	1.2500	1.2736	.024	1.89	.17023	.000	1
S4	2.5000	2.5229	.023	.915	.33750	.002	1
S5	5.0000	4.9312	-.069	-1.38	.65947	.001	1

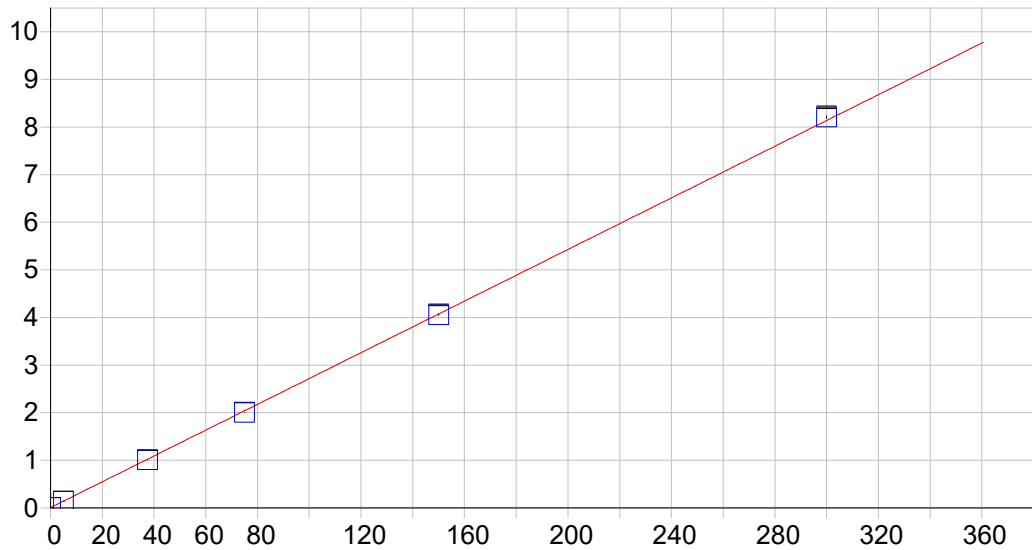


Zn 213.856 {158}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.465542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.002302
 Predicted MQL: 0.007675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.06000	.05721	-.003	-4.66	.02648	.001	1
S2	3.7500	3.6676	-.082	-2.20	1.7083	.014	1
S3	7.5000	7.3654	-.135	-1.79	3.4308	.025	1
S4	15.000	14.976	-.024	-.157	6.9761	.050	1
S5	30.000	30.243	.243	.811	14.088	.085	1

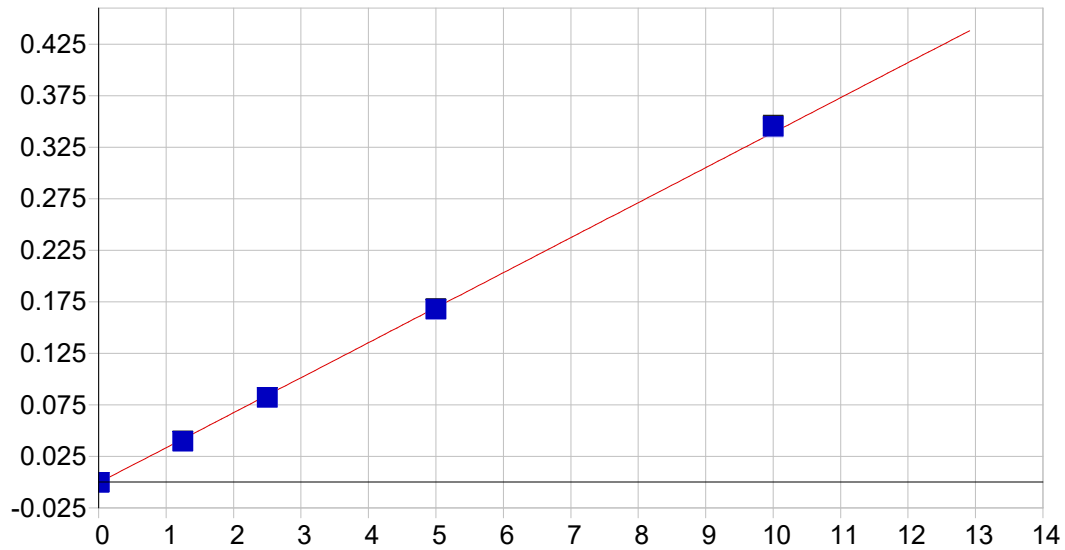


K 769.896 { 44}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007363 Re-Slope: 1.000000
 A1 (Gain): 0.027107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.064714
 Predicted MQL: 0.215714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00737	.001	1
S1	5.0000	5.0310	.031	.621	.14374	.001	1
S2	37.500	36.889	-.611	-1.63	1.0073	.004	1
S3	75.000	73.731	-1.27	-1.69	2.0060	.005	1
S4	150.00	149.37	-.627	-.418	4.0564	.016	1
S5	300.00	302.48	2.48	.826	8.2065	.026	1

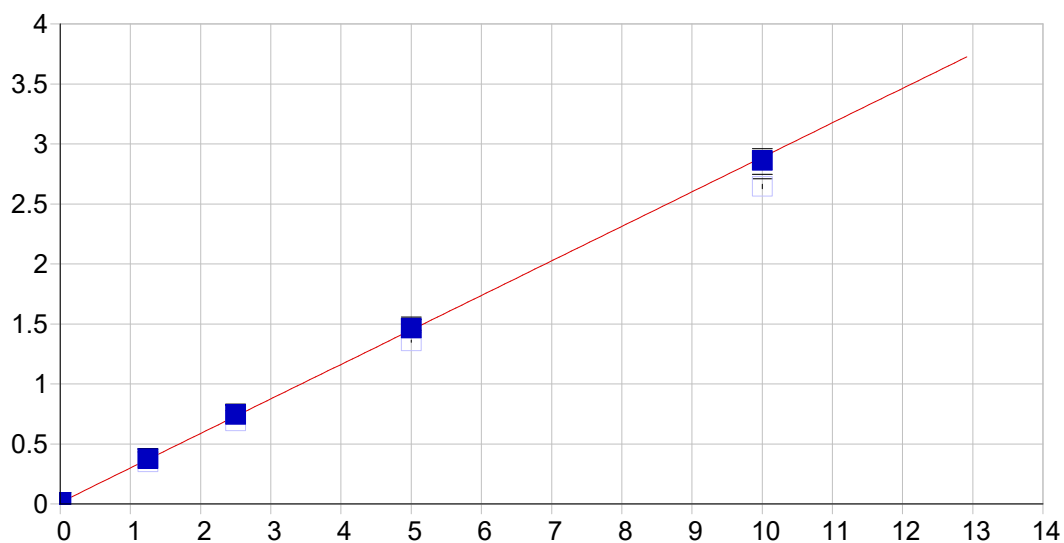


P 177.495 {490}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.033973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005078
 Predicted MQL: 0.016927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01110	.001	11.0	-.00020	.000	1
S2	1.2500	1.1813	-.069	-5.49	.03944	.000	1
S3	2.5000	2.4359	-.064	-2.56	.08195	.000	1
S4	5.0000	4.9557	-.044	-.886	.16733	.000	1
S5	10.000	10.176	.176	1.76	.34423	.001	1

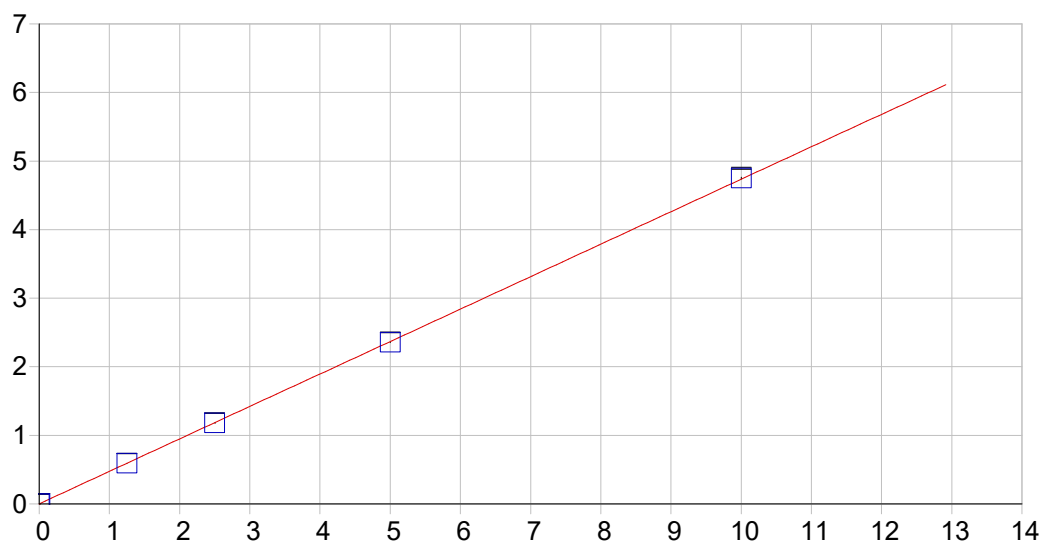


B 249.678 {135}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011833	Re-Slope:	1.000000
A1 (Gain):	0.287601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999226	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.001372		
Predicted MQL:	0.004573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01184	.000	1
S1	.01000	-.00496	-.015	-150.	.01036	.000	1
S2	1.2500	1.2654	.015	1.24	.34895	.003	1
S3	2.5000	2.5484	.048	1.94	.69110	.005	1
S4	5.0000	5.0480	.048	.960	1.3563	.010	1
S5	10.000	9.9040	-.096	-.960	2.6456	.018	1

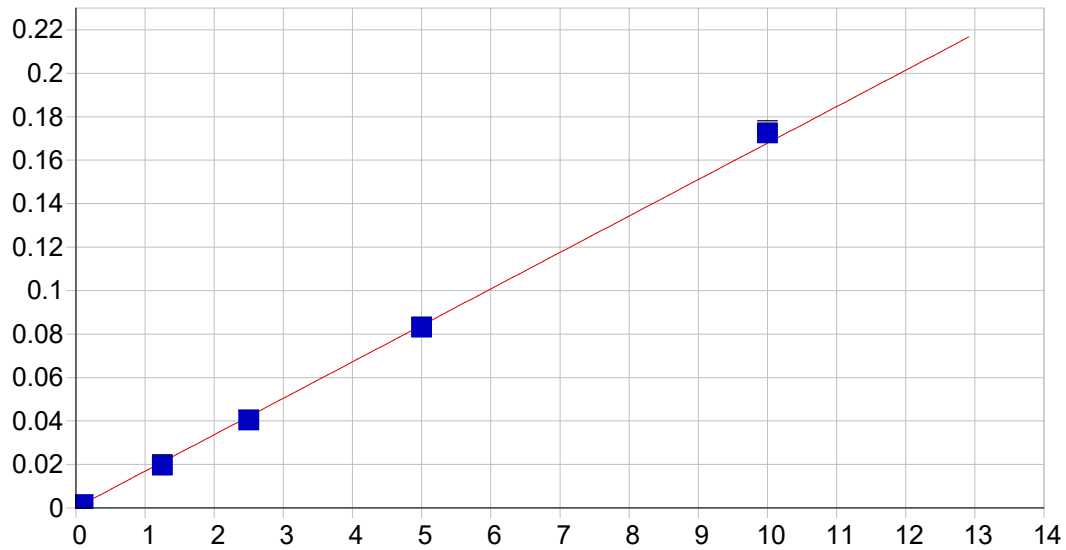


Mo 202.030 {467}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.473316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000622
 Predicted MQL: 0.002074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.01000	.00929	-.001	-7.07	.00570	.000	1
S2	1.2500	1.2480	-.002	-.158	.59201	.002	1
S3	2.5000	2.4921	-.008	-.317	1.1808	.001	1
S4	5.0000	4.9725	-.028	-.551	2.3549	.004	1
S5	10.000	10.038	.038	.382	4.7525	.014	1

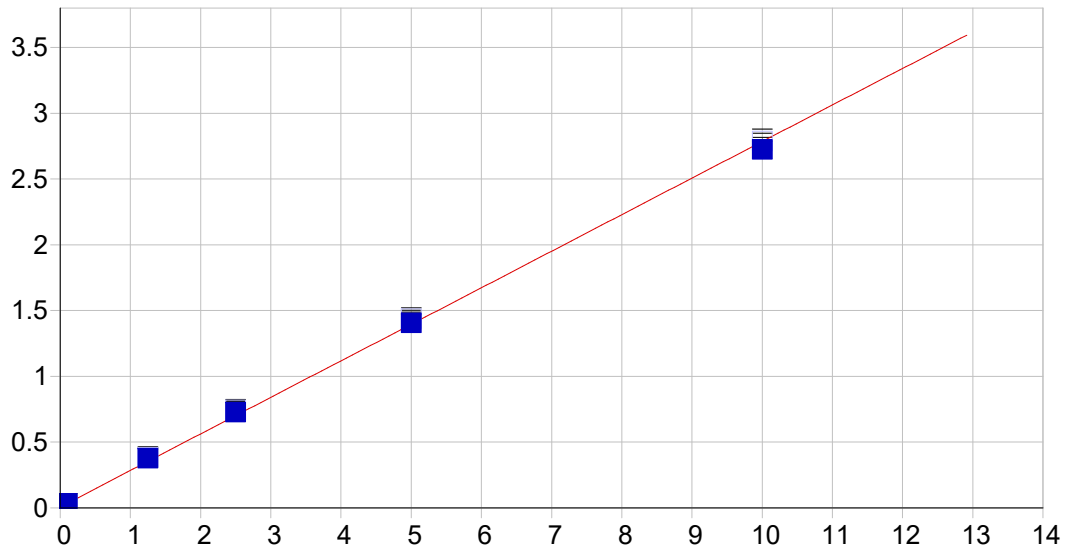


S 182.034 {485}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.016771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999377	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.009682		
Predicted MQL:	0.032272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00014	.000	1
S1	.10000	.07946	-.021	-20.5	.00147	.000	1
S2	1.2500	1.1558	-.094	-7.53	.01959	.000	1
S3	2.5000	2.3966	-.103	-4.13	.04047	.000	1
S4	5.0000	4.9452	-.055	-1.10	.08335	.000	1
S5	10.000	10.273	.273	2.73	.17296	.001	1

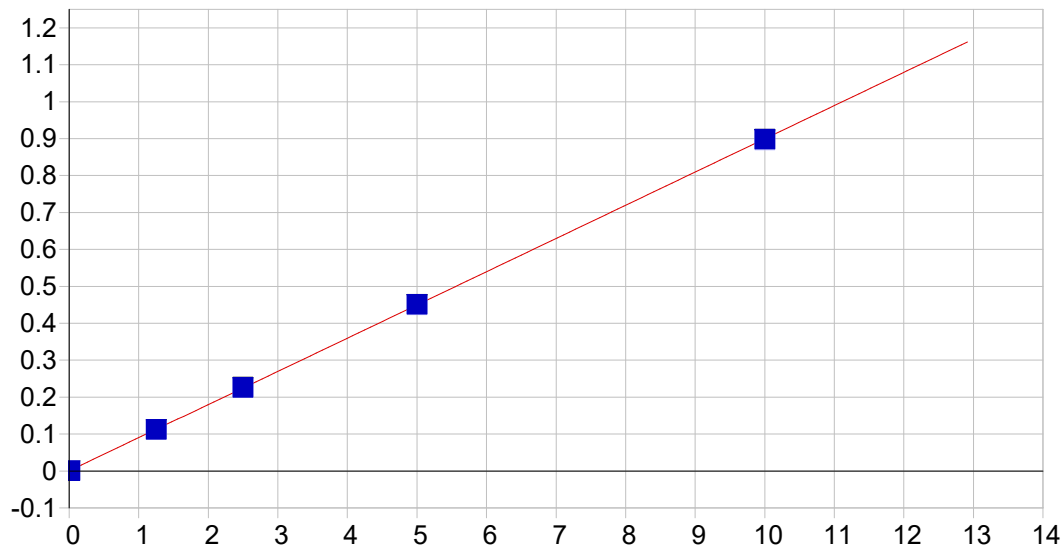


Si 251.611 {134}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006752 Re-Slope: 1.000000
 A1 (Gain): 0.277822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001459
 Predicted MQL: 0.004863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00675	.000	1
S1	.10000	.09859	-.001	-1.41	.03454	.000	1
S2	1.2500	1.3330	.083	6.64	.38497	.004	1
S3	2.5000	2.5972	.097	3.89	.74409	.004	1
S4	5.0000	5.0338	.034	.677	1.4368	.008	1
S5	10.000	9.7873	-.213	-2.13	2.7890	.015	1

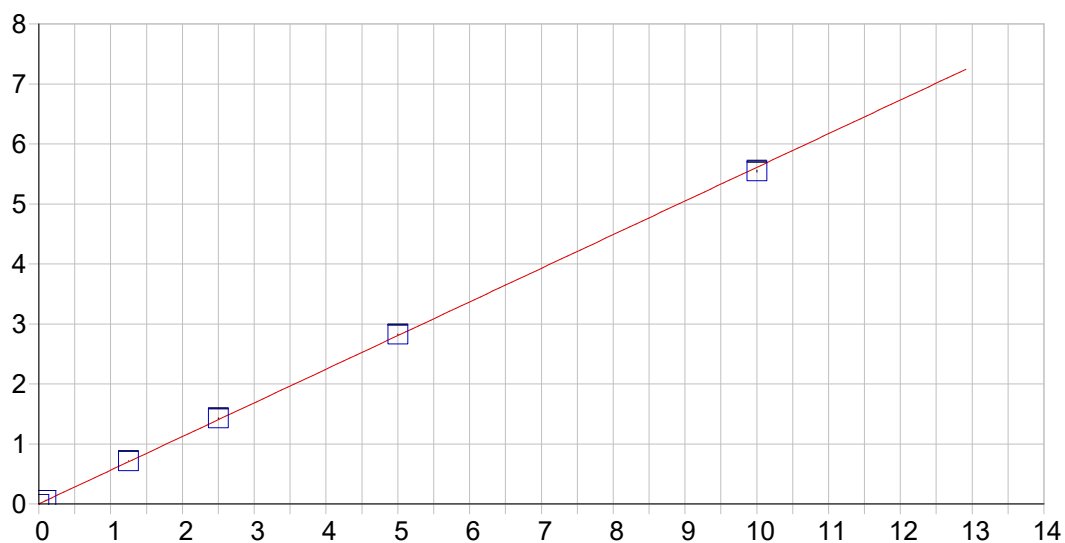


Sn 189.989 {478}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.089914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002073		
Predicted MQL:	0.006910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00588	-.001	-16.1	.00069	.000	1
S2	1.2500	1.2429	-.007	-.571	.11161	.001	1
S3	2.5000	2.5122	.012	.489	.22542	.001	1
S4	5.0000	5.0128	.013	.256	.44960	.001	1
S5	10.000	9.9832	-.017	-.168	.89520	.001	1

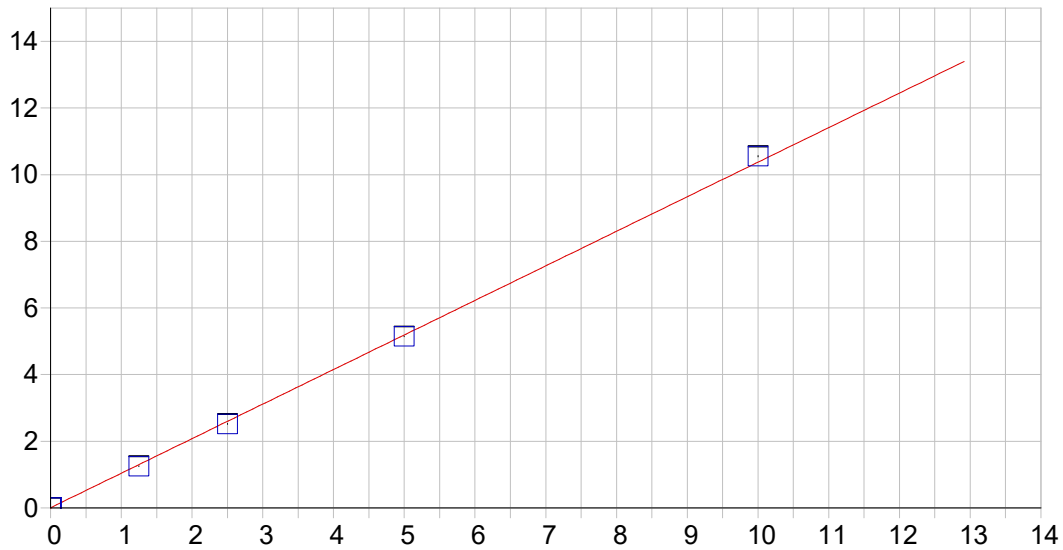


Ti 336.121 {100}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001332	Re-Slope:	1.000000
A1 (Gain):	0.560810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.001217		
Predicted MQL:	0.004058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.000	1
S1	.10000	.10718	.007	7.18	.06144	.000	1
S2	1.2500	1.2752	.025	2.02	.71650	.003	1
S3	2.5000	2.5417	.042	1.67	1.4268	.005	1
S4	5.0000	5.0374	.037	.747	2.8263	.008	1
S5	10.000	9.8885	-.112	-1.12	5.5469	.014	1



Li 670.784 { 50}

Date of Fit: 03/03/2023 18:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004445 Re-Slope: 1.000000
 A1 (Gain): 1.037066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.001695
 Predicted MQL: 0.005651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00445	.001	1
S5	10.000	10.171	.171	1.71	10.552	.018	1
S4	5.0000	4.9588	-.041	-.823	5.1471	.007	1
S3	2.5000	2.4246	-.075	-3.02	2.5189	.015	1
S2	1.2500	1.2007	-.049	-3.95	1.2496	.014	1
S1	.01500	.01024	-.005	-31.8	.01506	.002	1



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

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





Y 224.306 {150}*

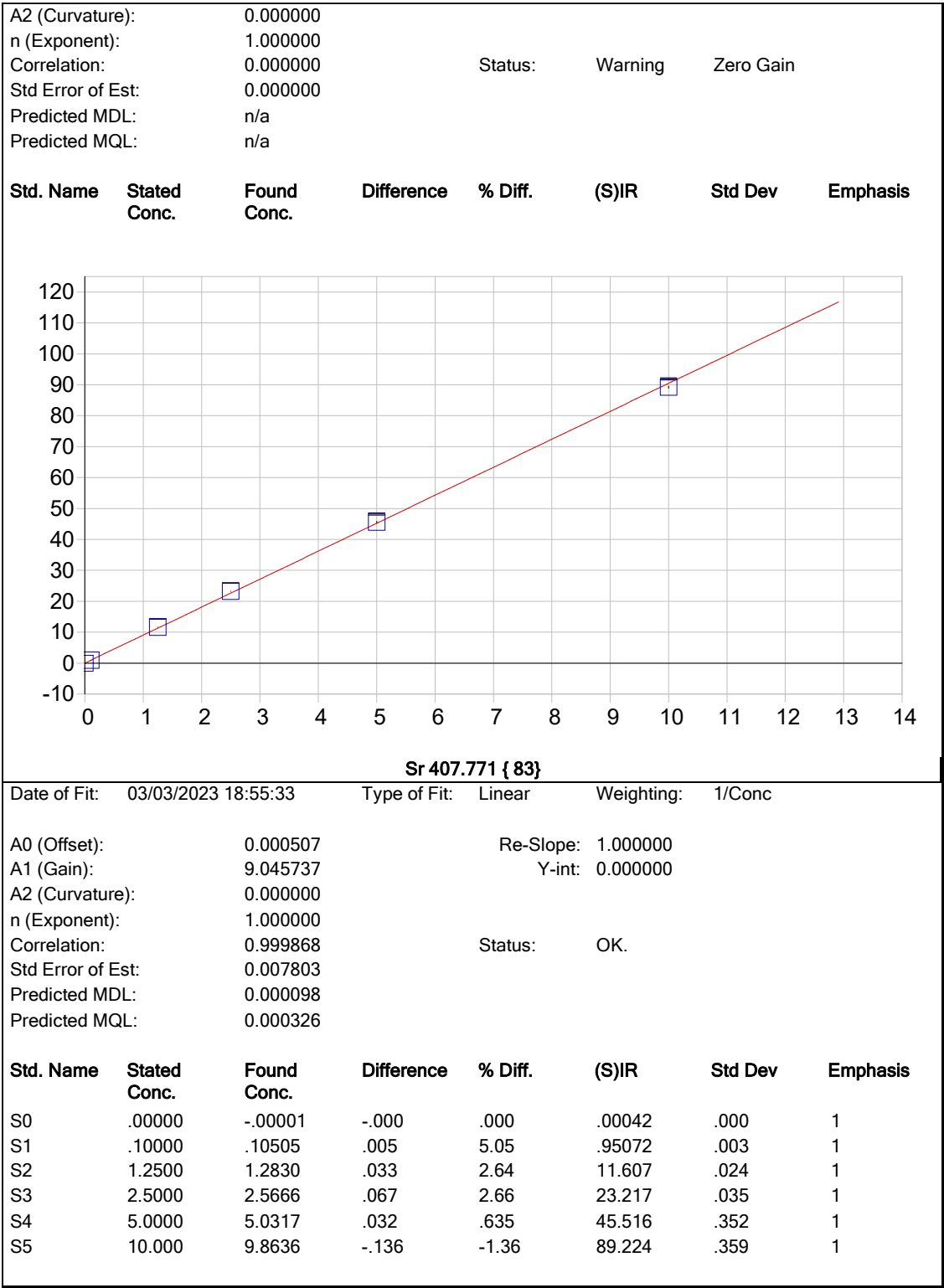
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/03/2023 11:36:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	-.00017	-.00023	.00073	.00000	.00055	.00026	.00339	-.00130
Stddev	.00002	.00005	.00074	.00013	.00035	.00026	.00178	.00016
%RSD	14.431	22.503	101.36	17633.	63.519	98.772	52.569	12.447

#1	-.00014	-.00017	.00032	.00014	.00026	.00056	.00329	-.00148
#2	-.00018	-.00028	.00158	-.00001	.00046	.00017	.00166	-.00126
#3	-.00019	-.00025	.00028	-.00013	.00094	.00006	.00522	-.00116

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	.00017	.00065	.00030	.00002	.00416	.00042	.00037	-.00020
Stddev	.00004	.00097	.00009	.00021	.00031	.00011	.00028	.00013
%RSD	21.202	149.71	29.740	969.10	7.3545	26.188	75.126	61.311

#1	.00021	-.00019	.00027	.00008	.00432	.00051	.00048	-.00032
#2	.00016	.00171	.00040	.00019	.00436	.00030	.00005	-.00021
#3	.00015	.00042	.00023	-.00021	.00381	.00045	.00057	-.00007

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	-.00114	-.00042	-.00375	-.00045	-.00021	.00737	-.00058	.01184
Stddev	.00027	.00004	.00215	.00028	.00031	.00120	.00006	.00001
%RSD	24.061	8.7782	57.343	63.124	148.13	16.291	10.364	.09904

#1	-.00145	-.00043	-.00133	-.00034	-.00041	.00619	-.00057	.01182
#2	-.00094	-.00046	-.00447	-.00076	-.00038	.00731	-.00052	.01184
#3	-.00103	-.00038	-.00544	-.00023	.00015	.00859	-.00064	.01185

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	.00131	.00014	.00675	.00019	.00133	.00445	.00042	
Stddev	.00041	.00009	.00034	.00021	.00034	.00102	.00045	
%RSD	31.434	62.243	5.0950	111.34	25.963	22.864	106.62	

#1	.00177	.00013	.00686	.00011	.00170	.00516	.00088	
#2	.00101	.00024	.00703	.00043	.00102	.00491	-.00002	
#3	.00113	.00006	.00637	.00003	.00126	.00328	.00041	

Sample Name: S0 Acquired: 03/03/2023 11:36:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1425.5	36779.	6174.8	988.49	1979.7
Stddev	3.5	353.	44.8	8.03	4.4
%RSD	.24294	.96096	.72546	.81264	.22326
#1	1429.3	36625.	6212.5	981.36	1984.7
#2	1424.6	36528.	6125.3	986.93	1978.4
#3	1422.6	37183.	6186.5	997.19	1976.2

Sample Name: S1 Acquired: 03/03/2023 11:40:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	.00024	.00098	.00241	.00128	.00770	.02381	.80134	.01524
Stddev	.00010	.00019	.00014	.00032	.00023	.00019	.00057	.00055
%RSD	39.734	19.269	5.8270	25.184	3.0179	.81675	.07128	3.6007

#1	.00014	.00103	.00226	.00145	.00767	.02402	.80068	.01475
#2	.00025	.00115	.00254	.00149	.00795	.02375	.80166	.01514
#3	.00033	.00078	.00243	.00091	.00749	.02365	.80169	.01584

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	.00980	.35280	.00140	.03271	.01046	.00310	.01086	.05398
Stddev	.00013	.00115	.00005	.00018	.00072	.00017	.00035	.00032
%RSD	1.3676	.32512	3.4154	.54918	6.8970	5.3633	3.2024	.58385

#1	.00980	.35167	.00141	.03286	.01010	.00327	.01046	.05362
#2	.00967	.35278	.00145	.03276	.01129	.00294	.01104	.05417
#3	.00993	.35396	.00135	.03251	.00998	.00310	.01108	.05416

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	.02385	.00217	.02661	.00679	.02648	.14374	-.00020	.01036
Stddev	.00034	.00005	.00153	.00028	.00094	.00063	.00011	.00029
%RSD	1.4356	2.4290	5.7410	4.1580	3.5637	.43626	54.722	2.8165

#1	.02357	.00223	.02550	.00673	.02739	.14446	-.00008	.01060
#2	.02423	.00212	.02598	.00710	.02551	.14342	-.00022	.01044
#3	.02376	.00217	.02835	.00655	.02656	.14333	-.00029	.01003

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	.00570	.00147	.03454	.00069	.06144	.01506	.95072	
Stddev	.00030	.00017	.00046	.00019	.00049	.00151	.00302	
%RSD	5.2286	11.288	1.3447	26.928	.79433	10.051	.31761	

#1	.00559	.00150	.03491	.00075	.06092	.01441	.94782	
#2	.00548	.00163	.03468	.00084	.06188	.01679	.95384	
#3	.00604	.00130	.03402	.00048	.06152	.01398	.95051	

Sample Name: S1 Acquired: 03/03/2023 11:40:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1406.6	36648.	6090.9	986.08	1939.5
Stddev	.9	189.	19.3	7.94	1.6
%RSD	.06053	.51535	.31715	.80504	.08239
#1	1406.0	36856.	6111.7	992.32	1941.1
#2	1406.2	36599.	6087.6	988.78	1937.9
#3	1407.6	36488.	6073.5	977.15	1939.6

Sample Name: S2 Acquired: 03/03/2023 11:44:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	.04500	.06730	1.1952	.04224	.15563	4.2431	9.8506	.41310
Stddev	.00023	.00093	.0012	.00058	.00142	.0125	.0219	.00610
%RSD	.50705	1.3830	.09602	1.3838	.91386	.29356	.22273	1.4755

#1	.04517	.06770	1.1945	.04272	.15698	4.2452	9.8687	.41306
#2	.04509	.06623	1.1945	.04159	.15414	4.2297	9.8569	.40703
#3	.04474	.06796	1.1965	.04240	.15578	4.2544	9.8262	.41922

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	1.1809	4.2780	.50903	.40925	.93272	1.0811	2.4836	.66865
Stddev	.0014	.0391	.00061	.00031	.00330	.0112	.0238	.00666
%RSD	.11450	.91421	.11896	.07685	.35417	1.0344	.95745	.99587

#1	1.1799	4.2581	.50833	.40956	.93296	1.0743	2.4702	.66492
#2	1.1804	4.2528	.50941	.40894	.92931	1.0750	2.4695	.66469
#3	1.1824	4.3231	.50935	.40926	.93590	1.0940	2.5110	.67633

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	.39338	.08195	.22297	.08607	1.7083	1.0073	.03944	.34895
Stddev	.00099	.00041	.00141	.00087	.0144	.0042	.00027	.00275
%RSD	.25245	.49604	.63251	1.0111	.84320	.41632	.68535	.78682

#1	.39223	.08241	.22293	.08607	1.6934	1.0038	.03956	.34880
#2	.39389	.08168	.22158	.08519	1.7222	1.0061	.03914	.34628
#3	.39401	.08175	.22440	.08694	1.7092	1.0120	.03964	.35176

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	.59201	.01959	.38497	.11161	.71650	1.2496	11.607
Stddev	.00169	.00024	.00428	.00050	.00283	.0138	.024
%RSD	.28580	1.2063	1.1112	.45023	.39470	1.1047	.20596

#1	.59386	.01975	.38589	.11197	.71706	1.2426	11.582
#2	.59053	.01932	.38030	.11104	.71344	1.2407	11.609
#3	.59165	.01971	.38870	.11183	.71901	1.2655	11.629

Sample Name: S2 Acquired: 03/03/2023 11:44:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1324.6	35176.	5972.9	936.53	1738.3
Stddev	5.9	56.	65.9	5.11	4.5
%RSD	.44765	.15848	1.1038	.54511	.26156
#1	1320.2	35224.	5995.3	942.43	1737.8
#2	1322.2	35188.	6024.7	933.79	1734.1
#3	1331.4	35115.	5898.7	933.39	1743.1

Sample Name: S3 Acquired: 03/03/2023 11:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	.08990	.13418	2.4040	.08404	.31345	8.4939	19.794	.81511
Stddev	.00049	.00078	.0030	.00030	.00037	.0261	.097	.00501
%RSD	.54805	.58157	.12493	.35375	.11901	.30716	.48863	.61455
#1	.09037	.13427	2.4066	.08437	.31338	8.4855	19.762	.81661
#2	.08995	.13336	2.4047	.08394	.31312	8.4730	19.717	.81920
#3	.08938	.13491	2.4007	.08380	.31386	8.5231	19.902	.80952
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	2.3566	8.4767	.99885	.82445	1.8414	2.1266	4.8835	1.3413
Stddev	.0014	.0505	.00210	.00055	.0025	.0068	.0372	.0057
%RSD	.05859	.59566	.21070	.06664	.13695	.32116	.76120	.42604
#1	2.3582	8.5113	.99647	.82397	1.8414	2.1331	4.9077	1.3443
#2	2.3561	8.5001	.99963	.82433	1.8389	2.1272	4.9022	1.3448
#3	2.3555	8.4188	1.0004	.82505	1.8439	2.1195	4.8407	1.3347
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	.78538	.16526	.44675	.17023	3.4308	2.0060	.08195	.69110
Stddev	.00040	.00033	.00044	.00039	.0253	.0052	.00010	.00514
%RSD	.05132	.19705	.09837	.22916	.73683	.26065	.11649	.74394
#1	.78519	.16498	.44715	.16999	3.4425	2.0054	.08206	.69253
#2	.78584	.16562	.44628	.17001	3.4481	2.0010	.08191	.69537
#3	.78510	.16519	.44681	.17068	3.4018	2.0114	.08189	.68539
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	1.1808	.04047	.74409	.22542	1.4268	2.5189	23.217	
Stddev	.0009	.00006	.00445	.00088	.0055	.0147	.035	
%RSD	.07420	.14860	.59845	.39250	.38458	.58172	.15082	
#1	1.1799	.04047	.74608	.22617	1.4267	2.5302	23.252	
#2	1.1810	.04041	.74719	.22565	1.4323	2.5241	23.182	
#3	1.1816	.04053	.73899	.22444	1.4213	2.5023	23.218	

Sample Name: S3 Acquired: 03/03/2023 11:48:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1283.0	34725.	5935.4	910.42	1650.6
Stddev	1.8	16.	33.5	5.79	4.8
%RSD	.14156	.04637	.56498	.63557	.29139
#1	1282.0	34715.	5911.6	904.32	1647.8
#2	1281.9	34744.	5920.9	911.10	1647.8
#3	1285.1	34716.	5973.8	915.83	1656.1

Sample Name: S4 Acquired: 03/03/2023 11:52:35 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	.18313	.26171	4.7726	.16827	.63371	17.119	39.457	1.5932
Stddev	.00059	.00077	.0054	.00050	.00043	.065	.129	.0050
%RSD	.32155	.29245	.11299	.29612	.06756	.37896	.32601	.31189

#1	.18246	.26228	4.7702	.16783	.63383	17.073	39.385	1.5985
#2	.18341	.26201	4.7788	.16818	.63324	17.090	39.380	1.5924
#3	.18353	.26084	4.7689	.16881	.63407	17.193	39.605	1.5887

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6596	16.901	1.9336	1.6484	3.6357	4.1630	9.6038	2.7007
Stddev	.0050	.014	.0010	.0029	.0065	.0028	.0174	.0037
%RSD	.10832	.08172	.05195	.17734	.17941	.06695	.18077	.13503

#1	4.6538	16.900	1.9325	1.6450	3.6322	4.1598	9.6143	2.6971
#2	4.6632	16.916	1.9338	1.6505	3.6316	4.1648	9.6134	2.7044
#3	4.6618	16.888	1.9345	1.6496	3.6432	4.1643	9.5838	2.7006

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	1.5604	.33308	.89764	.33750	6.9761	4.0564	.16733	1.3563
Stddev	.0019	.00179	.00373	.00183	.0497	.0157	.00040	.0098
%RSD	.12300	.53680	.41585	.54285	.71231	.38710	.23620	.72377

#1	1.5589	.33514	.89760	.33639	7.0272	4.0426	.16733	1.3673
#2	1.5626	.33202	.89392	.33650	6.9732	4.0530	.16773	1.3485
#3	1.5598	.33207	.90139	.33962	6.9279	4.0735	.16694	1.3531

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	2.3549	.08335	1.4368	.44960	2.8263	5.1471	45.516	
Stddev	.0043	.00012	.0079	.00055	.0078	.0074	.352	
%RSD	.18347	.14664	.54756	.12227	.27572	.14378	.77408	

#1	2.3501	.08335	1.4459	.44948	2.8353	5.1386	45.149	
#2	2.3558	.08346	1.4321	.44912	2.8216	5.1501	45.851	
#3	2.3586	.08322	1.4324	.45020	2.8221	5.1525	45.550	

Sample Name: S4 Acquired: 03/03/2023 11:52:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1212.4	33672.	5829.5	860.68	1538.2
Stddev	1.5	124.	21.5	.80	1.7
%RSD	.12624	.36876	.36896	.09299	.10757
#1	1211.2	33803.	5849.5	860.10	1536.4
#2	1214.1	33556.	5806.7	860.34	1538.5
#3	1212.0	33658.	5832.2	861.59	1539.6

Sample Name: S5 Acquired: 03/03/2023 11:56:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	.37753	.50805	9.4932	.34194	1.3058	34.512	76.819	3.1272
Stddev	.00074	.00033	.0097	.00065	.0042	.098	.357	.0173
%RSD	.19652	.06456	.10195	.18977	.32479	.28397	.46428	.55336
#1	.37667	.50767	9.4890	.34225	1.3064	34.399	77.111	3.1456
#2	.37797	.50823	9.4863	.34237	1.3097	34.571	76.925	3.1248
#3	.37793	.50825	9.5042	.34119	1.3013	34.567	76.422	3.1113
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1666	33.138	3.7600	3.2756	7.1552	8.0437	18.648	5.3956
Stddev	.0113	.066	.0057	.0021	.0170	.0169	.040	.0140
%RSD	.12354	.19797	.15213	.06501	.23832	.20993	.21348	.25937
#1	9.1559	33.065	3.7578	3.2763	7.1412	8.0246	18.602	5.3813
#2	9.1785	33.193	3.7557	3.2773	7.1742	8.0565	18.671	5.3960
#3	9.1655	33.157	3.7665	3.2732	7.1504	8.0500	18.671	5.4093
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0803	.66997	1.7888	.65947	14.088	8.2065	.34423	2.6456
Stddev	.0042	.00312	.0104	.00078	.085	.0259	.00115	.0182
%RSD	.13517	.46611	.58082	.11815	.60507	.31595	.33475	.68781
#1	3.0825	.67180	1.7777	.65858	14.005	8.1913	.34293	2.6664
#2	3.0829	.66636	1.7983	.66003	14.082	8.2364	.34511	2.6328
#3	3.0755	.67174	1.7902	.65980	14.175	8.1917	.34466	2.6377
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	4.7525	.17296	2.7890	.89520	5.5469	10.552	89.224	
Stddev	.0137	.00058	.0149	.00082	.0138	.018	.359	
%RSD	.28770	.33763	.53526	.09182	.24839	.17253	.40205	
#1	4.7536	.17238	2.8055	.89427	5.5318	10.545	89.201	
#2	4.7656	.17296	2.7850	.89583	5.5502	10.573	88.877	
#3	4.7384	.17355	2.7764	.89549	5.5587	10.539	89.593	

Sample Name: S5 Acquired: 03/03/2023 11:56:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	1110.2	32573.	5705.4	801.98	1407.9
Stddev	2.0	49.	35.4	3.12	1.4
%RSD	.18027	.15073	.62130	.38925	.10277
#1	1108.8	32528.	5665.8	798.37	1407.7
#2	1109.3	32626.	5716.3	803.76	1409.5
#3	1112.5	32565.	5734.1	803.81	1406.7

Sample Name: S6 Acquired: 03/03/2023 12:00:43 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) 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	89.288	55.090	21.868	9.0792	4.9961
Stddev	.589	.619	.218	.0926	.0300
%RSD	.66001	1.1240	.99674	1.0198	.60080

#1	89.950	55.804	22.119	9.1860	5.0305
#2	88.821	54.772	21.724	9.0224	4.9822
#3	89.093	54.694	21.761	9.0291	4.9755

Int. Std.	Y_3710
Units	Cts/S
Avg	5576.3
Stddev	58.5
%RSD	1.0494

#1	5509.7
#2	5600.0
#3	5619.3

Sample Name: ICV001 Acquired: 03/03/2023 12:05:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9507776	1.040247	.9582484	.9484637	.9429963	2.640337
Stddev	.0120246	.005440	.0030227	.0044581	.0037858	.021108
%RSD	1.264712	.5229454	.3154418	.4700315	.4014696	.7994260

#1	.9643476	1.036184	.9548881	.9501635	.9388469	2.661779
#2	.9465390	1.046427	.9607461	.9518218	.9438793	2.619581
#3	.9414463	1.038130	.9591109	.9434057	.9462625	2.639650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097318	.5150014	.4978466	10.49952	.5569211	.4917758
Stddev	.0013319	.0037523	.0009595	.12270	.0004964	.0005528
%RSD	.2613041	.7285955	.1927221	1.168610	.0891398	.1124145

#1	.5081952	.5186105	.4967403	10.62651	.5574663	.4917804
#2	.5104416	.5152731	.4983481	10.38162	.5564950	.4923263
#3	.5105585	.5111207	.4984513	10.49041	.5568021	.4912207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907644	10.58630	.5428248	5.424002	.5035400	.2379149
Stddev	.0025116	.11208	.0065608	.035068	.0008639	.0023822
%RSD	.5117642	1.058741	1.208645	.6465418	.1715584	1.001298

#1	.4905205	10.69254	.5503820	5.457649	.5026986	.2402820
#2	.4883837	10.46917	.5385872	5.387667	.5034966	.2355178
#3	.4933890	10.59720	.5395052	5.426689	.5044247	.2379447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573953	.5150217	.9485340	9.821819	F .0033353	F -.017470
Stddev	.156895	.0054399	.0109837	.051947	.0039416	.000670
%RSD	1.638768	1.056238	1.157964	.5288922	118.1771	3.834829

#1	9.678436	.5212204	.9531833	9.818501	-.000347	-.016810
#2	9.393538	.5110426	.9359903	9.771611	.002860	-.017449
#3	9.649885	.5128019	.9564285	9.875345	.007493	-.018150

Sample Name: ICV001 Acquired: 03/03/2023 12:05:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001530	F -.001185	F .0064921	F -.001977	F .0010905	F -.000867
Stddev	.000588	.003931	.0008668	.001537	.0006449	.000720
%RSD	38.43580	331.5649	13.35100	77.74846	59.13696	83.10010

#1	-.001628	-.005134	.0067262	-.001178	.0005408	-.000115
#2	-.000899	-.001149	.0072178	-.001004	.0009303	-.000934
#3	-.002062	.002727	.0055324	-.003749	.0018003	-.001550

Elem	Sr4077
Units	ppm
Avg	F .0012199
Stddev	.0000072
%RSD	.5901589

#1	.0012237
#2	.0012116
#3	.0012243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.610	36232.01	6089.339	981.7118	1922.568
Stddev	1.468	244.32	33.504	5.9511	3.199
%RSD	.1052750	.6743292	.5502013	.6061947	.1664143

#1	1394.597	36207.71	6055.603	984.2965	1926.018
#2	1396.084	36487.58	6122.606	985.9334	1919.699
#3	1393.148	36000.75	6089.808	974.9054	1921.986

Sample Name: ICB001 Acquired: 03/03/2023 12:11:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	-.001487	-.001708	.0076641	-.002244	.0046662
Stddev	.0005937	.004378	.002314	.0103116	.004180	.0050151
%RSD	636.6546	294.4640	135.4637	134.5446	186.2929	107.4774

#1	-.000051	.002223	-.000488	.0182884	-.007014	.0061367
#2	-.000415	-.006315	-.004377	.0070073	-.000491	-.000920
#3	.000746	-.000367	-.000259	-.002303	.000775	.008782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000493	.0000354	.0000542	-.009423	-.001911	-.000062
Stddev	.000327	.0000583	.0000897	.013720	.000188	.000386
%RSD	66.29614	164.6556	165.5267	145.6135	9.834089	621.6381

#1	-.000649	.0000870	-.000009	-.006280	-.001959	-.000122
#2	-.000713	.0000470	.000157	.002454	-.001703	.000350
#3	-.000117	-.000028	.000015	-.024442	-.002070	-.000415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004340	-.013877	-.000257	.0044537	.0003259	-.000564
Stddev	.002532	.012653	.000291	.0068031	.0002130	.000051
%RSD	58.33802	91.17526	113.0887	152.7538	65.33356	8.970863

#1	-.006042	-.003889	-.000582	-.000923	.0003730	-.000508
#2	-.005548	-.009637	-.000169	.002182	.0005115	-.000607
#3	-.001430	-.028105	-.000021	.012102	.0000934	-.000578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124013	.0018584	-.000147	-.110878	-.000231	F -.027778
Stddev	.230940	.0006316	.000848	.041701	.003727	.001107
%RSD	186.2224	33.98488	578.7879	37.60961	1615.810	3.983740

#1	-.055872	.0020909	.000569	-.150439	-.001944	-.029048
#2	.065190	.0011436	-.001084	-.114870	-.002793	-.027260
#3	-.381357	.0023409	.000076	-.067324	.004045	-.027025

Sample Name: ICB001 Acquired: 03/03/2023 12:11:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002031	.0030170	-.003091	-.002186	.0011830	-.003276
Stddev	.000458	.0077573	.001252	.002491	.0003015	.000567
%RSD	22.55533	257.1206	40.49683	113.9279	25.48929	17.29586

#1	-.001527	.0022492	-.003676	.000545	.0010374	-.002637
#2	-.002423	-.004328	-.003943	-.002772	.0015297	-.003472
#3	-.002142	.011130	-.001654	-.004332	.0009819	-.003717

Elem	Sr4077
Units	ppm
Avg	-.000117
Stddev	.000047
%RSD	39.59693

#1	-.000085
#2	-.000097
#3	-.000171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.225	36261.16	6133.303	976.0057	1958.970
Stddev	1.917	133.37	40.139	1.9803	2.738
%RSD	.1365957	.3677954	.6544356	.2029000	.1397815

#1	1403.326	36339.83	6179.313	978.0770	1955.898
#2	1405.089	36107.17	6115.136	974.1310	1961.153
#3	1401.260	36336.48	6105.460	975.8090	1959.860

Sample Name: ICSA001 Acquired: 03/03/2023 12:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076037	-.013805	.0061644	-.004960	-.001363	250.7136
Stddev	.0086118	.003970	.0009896	.004600	.002172	.5868
%RSD	113.2582	28.75536	16.05360	92.73879	159.3798	.2340698

#1	.0016653	-.012044	.0056817	-.006926	-.001170	250.1180
#2	.0036653	-.018350	.0055088	.000296	.000706	251.2912
#3	.0174804	-.011020	.0073028	-.008251	-.003624	250.7316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038928	.0009042	.0035600	254.4073	.0574861	-.000412
Stddev	.0008779	.0000344	.0003055	.5842	.0009973	.000406
%RSD	22.55232	3.808253	8.581504	.2296244	1.734769	98.50971

#1	.0028823	.0008668	.0037751	254.5335	.0585163	-.000630
#2	.0044685	.0009346	.0036946	254.9181	.0565254	-.000662
#3	.0043275	.0009111	.0032103	253.7704	.0574165	.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011079	100.9689	.0159630	233.5702	-.001369	.0054094
Stddev	.002010	.2365	.0002771	.8909	.000435	.0004287
%RSD	18.13985	.2342667	1.735739	.3814259	31.78367	7.925840

#1	-.008778	101.0252	.0162418	233.7598	-.001140	.0049192
#2	-.011970	101.1722	.0159595	234.3511	-.001096	.0055946
#3	-.012489	100.7093	.0156877	232.5998	-.001871	.0057145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343826	.0020070	.0092244	-.189484	.0048087	F -.026718
Stddev	.1987803	.0056077	.0021534	.039729	.0081490	.001054
%RSD	84.81016	279.4080	23.34415	20.96678	169.4636	3.944391

#1	.3832659	.0025666	.0069929	-.225141	.0128876	-.027400
#2	.3112317	-.003860	.0112900	-.196653	-.003409	-.025505
#3	.0086501	.007314	.0093904	-.146659	.004947	-.027251

Sample Name: ICSA001 Acquired: 03/03/2023 12:15:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001909	.0114734	-.006985	F -.007607	-.001159	-.002916
Stddev	.001413	.0114990	.000698	.001839	.000781	.000940
%RSD	74.03766	100.2228	9.985759	24.18081	67.39860	32.22808
#1	-.001080	-.001147	-.007787	-.006412	-.000345	-.003823
#2	-.001106	.021356	-.006517	-.006683	-.001231	-.001946
#3	-.003540	.014212	-.006652	-.009725	-.001903	-.002978

Elem	Sr4077
Units	ppm
Avg	F .1021142
Stddev	.0000954
%RSD	.0934003
#1	.1021834
#2	.1021538
#3	.1020054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.678	34165.95	5920.194	912.5879	1646.803
Stddev	.858	171.22	14.735	5.9208	1.280
%RSD	.0669856	.5011545	.2488988	.6487944	.0777474
#1	1281.399	34212.13	5913.710	919.0586	1648.114
#2	1279.729	33976.37	5909.813	911.2640	1645.555
#3	1280.906	34309.34	5937.060	907.4411	1646.739

Sample Name: ICSAB001 Acquired: 03/03/2023 12:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935789	.0844856	.0546592	.0408450	.5635256	248.0419
Stddev	.0099096	.0033910	.0053712	.0078077	.0006340	.3703
%RSD	10.58953	4.013729	9.826770	19.11553	.1125071	.1493016

#1	.0891050	.0834705	.0484581	.0443949	.5631049	248.0549
#2	.1049366	.0882682	.0576607	.0462470	.5632172	247.6653
#3	.0866952	.0817180	.0578588	.0318930	.5642548	248.4056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931786	.5006256	.9777040	253.2642	.5681545	.4727736
Stddev	.0008072	.0025907	.0003754	1.5372	.0014658	.0007755
%RSD	.1636658	.5174925	.0383993	.6069738	.2579863	.1640415

#1	.4931947	.5026385	.9773581	255.0168	.5676951	.4718823
#2	.4923635	.5015356	.9781033	252.1441	.5669735	.4731447
#3	.4939775	.4977026	.9776507	252.6317	.5697950	.4732939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498940	100.3979	.5303191	232.1386	.9451061	.1992992
Stddev	.0016070	.3981	.0025350	.7778	.0010024	.0013466
%RSD	.3572028	.3965290	.4780059	.3350454	.1060641	.6756720

#1	.4487527	100.6261	.5328157	232.6108	.9442160	.1985914
#2	.4517318	99.9383	.5277475	231.2410	.9461919	.1984540
#3	.4491976	100.6295	.5303943	232.5642	.9449102	.2008521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512861	.4921678	.9582863	-.080497	.0045230	F -.026257
Stddev	.2343701	.0029219	.0105396	.085324	.0084044	.000716
%RSD	93.26821	.5936880	1.099837	105.9972	185.8142	2.727463

#1	.4983223	.4923190	.9558237	-.078664	.0042896	-.025933
#2	.2234718	.4950112	.9491960	.003896	-.003762	-.027077
#3	.0320644	.4891732	.9698391	-.166723	.013042	-.025759

Sample Name: ICSAB001 Acquired: 03/03/2023 12:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002321	.0036132	-0.007971	F -0.008254	-0.001734	-0.001572
Stddev	.000808	.0110011	.001099	.002356	.000596	.001533
%RSD	34.80093	304.4711	13.79141	28.54319	34.38316	97.50668

#1	-0.001517	.0162140	-0.006706	-0.010905	-0.002352	-0.000810
#2	-0.003132	-0.004080	-0.008692	-0.006401	-0.001688	-0.003337
#3	-0.002314	-0.001294	-0.008515	-0.007456	-0.001163	-0.000570

Elem	Sr4077
Units	ppm
Avg	F .1005743
Stddev	.0001856
%RSD	.1844901

#1	.1005657
#2	.1003932
#3	.1007640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.719	34359.83	5884.906	912.4861	1647.486
Stddev	1.277	193.29	22.274	4.2848	1.858
%RSD	.0996830	.5625385	.3784914	.4695790	.1127919

#1	1281.993	34350.82	5859.277	912.4751	1646.471
#2	1280.726	34557.47	5895.856	916.7764	1646.356
#3	1279.439	34171.21	5899.586	908.2067	1649.631

Sample Name: CCV001 Acquired: 03/03/2023 12:23:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965896	4.906269	25.03790	4.902851	5.076626	421.0041	10.41676
Stddev	.037360	.012401	.06705	.008826	.015983	1.7283	.03198
%RSD	.7523264	.2527620	.2678107	.1800184	.3148425	.4105269	.3069827

#1	4.922854	4.915974	25.08143	4.897645	5.082767	422.9580	10.45338
#2	4.984914	4.892298	24.96068	4.913042	5.058483	420.3793	10.40253
#3	4.989921	4.910535	25.07159	4.897868	5.088628	419.6751	10.39436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046067	2.522803	408.5145	15.69351	2.553484	15.40201	414.7126
Stddev	.0023759	.006018	2.7865	.03021	.003621	.04687	2.4139
%RSD	.4708375	.2385400	.6821140	.1925195	.1417960	.3043051	.5820670

#1	.5073471	2.521833	411.5733	15.66975	2.550156	15.43430	417.2699
#2	.5033489	2.517329	407.8496	15.72751	2.552956	15.42348	414.3941
#3	.5031242	2.529247	406.1205	15.68327	2.557339	15.34825	412.4737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32382	405.9330	2.531021	1.311455	408.8358	2.560439	15.59527
Stddev	.11169	2.5354	.003358	.007689	1.9908	.015926	.09284
%RSD	.7288344	.6245815	.1326718	.5862800	.4869391	.6219887	.5953013

#1	15.44168	408.6252	2.527881	1.308343	411.1156	2.570723	15.69856
#2	15.31022	405.5831	2.530620	1.320212	407.9511	2.568499	15.56850
#3	15.21955	403.5908	2.534561	1.305811	407.4407	2.542094	15.51876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5202	5.088911	4.966862	5.033278	5.063658	5.026470	5.158060
Stddev	.3989	.004316	.040146	.010403	.011996	.035791	.012692
%RSD	.2532302	.0848127	.8082796	.2066814	.2369060	.7120590	.2460656

#1	157.9792	5.092882	5.006728	5.023929	5.061036	5.065767	5.149258
#2	157.3230	5.089532	4.967416	5.044484	5.076748	5.017905	5.152312
#3	157.2583	5.084317	4.926442	5.031419	5.053190	4.995738	5.172609

Sample Name: CCV001 Acquired: 03/03/2023 12:23:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122826	5.209297	5.160213
Stddev	.012800	.046726	.030078
%RSD	.2498566	.8969748	.5828735

#1	5.133106	5.262084	5.190411
#2	5.126882	5.192576	5.130257
#3	5.108489	5.173233	5.159970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.930	32583.96	5753.869	826.8604	1452.162
Stddev	.387	94.09	39.426	5.9010	1.929
%RSD	.0332330	.2887614	.6852074	.7136585	.1328682

#1	1164.521	32688.67	5709.152	820.1896	1451.392
#2	1165.291	32506.51	5783.621	831.3986	1454.358
#3	1164.976	32556.70	5768.835	828.9930	1450.737

Sample Name: CCB001 Acquired: 03/03/2023 12:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024017	.0005720	-.000193	.0066405	-.002056	.0085560
Stddev	.0037166	.0034303	.000765	.0029345	.002420	.0036193
%RSD	154.7513	599.7019	396.9714	44.19083	117.7182	42.30184

#1	-.001865	-.001386	-.000973	.0043439	-.004302	.0120220
#2	.004138	.004533	-.000163	.0099465	.000507	.0088454
#3	.004932	-.001431	.000557	.0056312	-.002372	.0048007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	-.000036	.0000093	-.005286	-.001928	.0001602
Stddev	.000712	.000093	.0001270	.005834	.000573	.0002676
%RSD	53.81540	258.5746	1369.885	110.3782	29.71710	167.0105

#1	-.001569	.000054	-.000106	-.008152	-.002529	.0003746
#2	-.001879	-.000030	.000146	-.009132	-.001388	.0002457
#3	-.000520	-.000131	-.000012	.001427	-.001866	-.000140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003284	.0037648	-.000161	.0162720	.0004764	.0001591
Stddev	.001939	.0030723	.000171	.0255435	.0004189	.0002902
%RSD	59.02364	81.60668	106.0006	156.9781	87.93699	182.4213

#1	-.005478	.0046983	-.000242	.0435265	.0007774	-.000155
#2	-.002576	.0062621	.000035	-.007121	-.000002	.000215
#3	-.001799	.0003340	-.000277	.012410	.000654	.000418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040385	.0001377	-.000995	-.067215	-.001217	F -.021283
Stddev	.1557690	.0006960	.001807	.068360	.002303	.001165
%RSD	3857.119	505.5384	181.5076	101.7036	189.2830	5.472177

#1	.1377569	.0005493	-.002913	.007431	.000077	-.020126
#2	.0413595	.0005297	-.000748	-.082311	.000149	-.021268
#3	-.167001	-.000666	.000675	-.126764	-.003875	-.022456

Sample Name: CCB001 Acquired: 03/03/2023 12:27:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001566	.0069238	-.003704	-.001313	.0015479	-.003631
Stddev	.000435	.0020188	.000155	.001641	.0008186	.001147
%RSD	27.78976	29.15770	4.175228	124.9528	52.88118	31.59375

#1	-.001065	.0076727	-.003854	-.003207	.0006606	-.002387
#2	-.001778	.0046375	-.003713	-.000385	.0017096	-.004647
#3	-.001854	.0084610	-.003545	-.000347	.0022736	-.003858

Elem	Sr4077
Units	ppm
Avg	-.000035
Stddev	.000036
%RSD	105.1912

#1	-.000012
#2	-.000016
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.714	36646.75	6151.248	982.3865	1972.661
Stddev	.997	301.50	40.143	6.5264	1.237
%RSD	.0704934	.8227259	.6526037	.6643446	.0627058

#1	1412.858	36299.50	6128.000	983.9218	1971.489
#2	1414.808	36798.80	6128.143	975.2293	1972.540
#3	1413.475	36841.96	6197.601	988.0084	1973.954

Sample Name: PB151016BL Acquired: 03/03/2023 12:31:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035517	.0001499	-.000341	.0000122	.0001464	.0069812
Stddev	.0070821	.0052349	.002050	.0024425	.0012130	.0067078
%RSD	199.4012	3492.517	601.0691	20073.49	828.3883	96.08370

#1	.0102193	.0061795	-.000375	.0007822	.0012328	-.000463
#2	.0043182	-.003236	-.002374	-.002722	-.001162	.008852
#3	-.003882	-.002494	.001725	.001977	.000369	.012555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001100	.0000119	-.000006	-.012615	-.002419	.0002919
Stddev	.000217	.0001018	.000124	.007993	.000161	.0001877
%RSD	19.73817	854.5098	1964.061	63.36167	6.650312	64.30832

#1	-.000896	-.000031	.000115	-.012441	-.002480	.0003630
#2	-.001328	-.000062	-.000001	-.020695	-.002541	.0004337
#3	-.001076	.000128	-.000133	-.004711	-.002237	.0000790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003086	-.010159	-.000227	-.000090	.0003545	-.000456
Stddev	.000920	.013879	.000292	.023629	.0005086	.000153
%RSD	29.82405	136.6152	128.7033	26220.55	143.4809	33.57261

#1	-.002361	-.005897	.000073	.022134	-.000227	-.000290
#2	-.002775	.001089	-.000243	-.024910	.000716	-.000592
#3	-.004121	-.025670	-.000511	.002506	.000574	-.000484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009689	.0020350	-.000551	-.077736	-.000558	F -.029776
Stddev	.075754	.0037381	.003855	.026978	.003592	.000455
%RSD	781.8817	183.6943	699.2987	34.70507	644.2531	1.529126

#1	.032997	.0028594	-.002139	-.094025	.003250	-.029774
#2	.035091	.0052921	-.003359	-.092588	-.003886	-.029322
#3	-.097154	-.002047	.003844	-.046595	-.001036	-.030233

Sample Name: PB151016BL Acquired: 03/03/2023 12:31:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS016 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	.0049135	-.005363	-.000965	.0016428	-.002400
Stddev	.000352	.0059978	.000647	.000885	.0008927	.000292
%RSD	15.67808	122.0683	12.06290	91.75718	54.33761	12.18321
#1	-.001872	.0045463	-.005920	-.000362	.0023632	-.002097
#2	-.002571	-.000892	-.005516	-.001981	.0006442	-.002422
#3	-.002302	.011086	-.004653	-.000550	.0019209	-.002681

Elem	Sr4077
Units	ppm
Avg	-.000084
Stddev	.000074
%RSD	89.05735
#1	-.000131
#2	.000002
#3	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.159	36574.48	6148.946	985.5367	1967.904
Stddev	3.593	208.36	16.080	3.5307	5.222
%RSD	.2559045	.5696944	.2615057	.3582527	.2653396
#1	1403.870	36522.48	6140.304	989.5263	1966.446
#2	1400.720	36803.92	6167.499	984.2689	1963.566
#3	1407.889	36397.04	6139.035	982.8150	1973.699

Sample Name: PB151016BS Acquired: 03/03/2023 12:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221467	.0445793	.0181840	.0699867	.1091490	.3893453
Stddev	.0051256	.0015369	.0024237	.0079870	.0014257	.0103708
%RSD	23.14399	3.447496	13.32885	11.41221	1.306229	2.663657

#1	.0213979	.0462413	.0191364	.0770925	.1076266	.3820853
#2	.0276056	.0432095	.0199869	.0715253	.1104527	.3847276
#3	.0174367	.0442871	.0154288	.0613423	.1093678	.4012229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3827173	.0095854	.0095905	9.779729	.0181579	.0933600
Stddev	.0002051	.0000108	.0000378	.133092	.0010644	.0004001
%RSD	.0535917	.1126445	.3941755	1.360893	5.861771	.4285908

#1	.3824816	.0095779	.0095976	9.887183	.0193742	.0937599
#2	.3828551	.0095978	.0095497	9.630851	.0173970	.0933604
#3	.3828152	.0095806	.0096243	9.821152	.0177024	.0929597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455054	.2013410	.0303760	9.224447	.0750754	.0180837
Stddev	.0023340	.0040359	.0007874	.106001	.0002260	.0002165
%RSD	5.129088	2.004492	2.592319	1.149136	.3010358	1.196957

#1	.0478323	.1981806	.0308826	9.307370	.0750286	.0183335
#2	.0431643	.1999554	.0294688	9.105017	.0753212	.0179648
#3	.0455195	.2058872	.0307766	9.260954	.0748765	.0179527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246200	.1018503	.1111208	9.464955	.0147499	F -.011816
Stddev	.045565	.0011036	.0010932	.120887	.0029494	.000788
%RSD	.4928004	1.083576	.9837808	1.277202	19.99598	6.669544

#1	9.213113	.1005783	.1099140	9.422513	.0133890	-.010929
#2	9.298172	.1024190	.1120446	9.371013	.0127267	-.012435
#3	9.227317	.1025535	.1114039	9.601339	.0181340	-.012083

Sample Name: PB151016BS Acquired: 03/03/2023 12:35:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185223	.1557148	.1872112	.0117940	.1987627	.0250475
Stddev	.0007274	.0094171	.0043673	.0008862	.0039644	.0016336
%RSD	3.927079	6.047679	2.332843	7.513994	1.994551	6.521881

#1	.0176824	.1469590	.1901323	.0125918	.2011040	.0260455
#2	.0189383	.1656770	.1821906	.0108402	.1941854	.0231623
#3	.0189463	.1545083	.1893108	.0119501	.2009987	.0259346

Elem	Sr4077
Units	ppm
Avg	.1956127
Stddev	.0004015
%RSD	.2052384

#1	.1960323
#2	.1952323
#3	.1955734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.946	36245.25	6109.746	978.4836	1925.798
Stddev	1.568	149.91	53.304	9.1640	3.713
%RSD	.1124877	.4135955	.8724435	.9365466	.1927855

#1	1393.388	36418.35	6066.313	988.7168	1925.098
#2	1392.734	36158.59	6169.232	971.0348	1922.485
#3	1395.717	36158.81	6093.695	975.6992	1929.811

Sample Name: O1624-01 Acquired: 03/03/2023 12:39:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8788040	-.026225	.7558231	.0017110	.1727080	23.22293
Stddev	.0140440	.001362	.0015732	.0050767	.0048705	.10580
%RSD	1.598084	5.194294	.2081457	296.7103	2.820103	.4555965

#1	.8902975	-.025500	.7541782	.0046329	.1782666	23.11654
#2	.8631497	-.025379	.7573132	.0046512	.1691883	23.22411
#3	.8829648	-.027797	.7559777	-.004151	.1706690	23.32814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137567	.0036532	.7443316	F 1007.008	10.08122	.9858906
Stddev	.002288	.0001487	.0006211	8.852	.01181	.0021824
%RSD	.1070371	4.069235	.0834422	.8790464	.1171658	.2213599

#1	2.134941	.0035497	.7436154	1008.055	10.09309	.9833789
#2	2.138625	.0035865	.7447219	997.679	10.08109	.9873230
#3	2.139133	.0038236	.7446576	1015.290	10.06947	.9869700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.15792	183.4718	2.793763	425.1199	F 10.92947	.0294844
Stddev	.16861	1.6087	.030941	3.8005	.01072	.0000880
%RSD	.3652829	.8768238	1.107519	.8939792	.0980695	.2985820

#1	46.06129	182.4493	2.777131	422.7443	10.92269	.0293834
#2	46.05985	182.6399	2.774696	423.1123	10.94183	.0295450
#3	46.35260	185.3261	2.829464	429.5032	10.92389	.0295248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725696	.3208144	1.818752	9.397279	3.648972	.0231555
Stddev	.074244	.0021617	.002013	.024551	.014909	.0022402
%RSD	2.723836	.6738289	.1106780	.2612568	.4085797	9.674526

#1	2.715739	.3184067	1.816660	9.392190	3.639014	.0205788
#2	2.656934	.3214480	1.820675	9.423976	3.666112	.0246410
#3	2.804416	.3225885	1.818921	9.375671	3.641789	.0242467

Sample Name: O1624-01 Acquired: 03/03/2023 12:39:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267110	2.207405	7.868697	-.000267	.7822537	.0428870
Stddev	.0003225	.010349	.064844	.000457	.0104698	.0014866
%RSD	1.207430	.4688249	.8240720	171.5323	1.338415	3.466272

#1	.0265136	2.195483	7.858522	.000217	.7729787	.0445772
#2	.0265363	2.214071	7.809542	-.000326	.7801758	.0417823
#3	.0270832	2.212661	7.938027	-.000691	.7936066	.0423016

Elem	Sr4077
Units	ppm
Avg	.6565694
Stddev	.0015012
%RSD	.2286478

#1	.6565290
#2	.6550888
#3	.6580905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.476	36474.95	6380.945	928.4425	1497.344
Stddev	.835	265.02	39.456	2.4004	.971
%RSD	.0647177	.7265718	.6183376	.2585361	.0648658

#1	1289.348	36541.28	6365.304	928.0447	1497.768
#2	1290.367	36183.07	6425.824	926.2659	1496.233
#3	1288.712	36700.51	6351.709	931.0169	1498.032

Sample Name: O1624-02 Acquired: 03/03/2023 12:43:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041990	-.004199	.0378553	.0001017	-.001978	20.80412	.0631445
Stddev	.0007471	.004235	.0025989	.0064315	.000869	.10409	.0003631
%RSD	17.79268	100.8624	6.865370	6325.188	43.91639	.5003518	.5750992

#1	.0048361	-.003257	.0349654	-.007003	-.001885	20.70993	.0635415
#2	.0033767	-.008826	.0386000	.001781	-.002890	20.91588	.0628290
#3	.0043842	-.000514	.0400006	.005527	-.001160	20.78656	.0630632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006175	.0003510	.8099566	.0321076	.0016054	.0300151	10.40716
Stddev	.0000401	.0001490	.0095321	.0007247	.0003330	.0038035	.06329
%RSD	6.492580	42.44814	1.176870	2.257191	20.74343	12.67186	.6081229

#1	.0005827	.0003165	.8116697	.0328015	.0017233	.0342296	10.33971
#2	.0006084	.0005141	.8185160	.0313556	.0012295	.0289778	10.41654
#3	.0006613	.0002222	.7996840	.0321659	.0018634	.0268379	10.46524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3319313	.3742565	.0072705	.0003523	.1163836	.0218522	.0338191
Stddev	.0022756	.0213443	.0004650	.0004093	.0567608	.0016966	.0017235
%RSD	.6855582	5.703124	6.396030	116.1747	48.77044	7.763761	5.096395

#1	.3295284	.3960374	.0068667	.0004737	.1466047	.0224181	.0351529
#2	.3340536	.3533773	.0071659	.0006873	.0509064	.0231934	.0344314
#3	.3322119	.3733547	.0077789	-.000104	.1516398	.0199450	.0318730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304630	.3628615	-.031318	-.002328	.2044781	6.118867	.0041691
Stddev	.0502165	.0033422	.000466	.000588	.0078020	.010539	.0017298
%RSD	9.466538	.9210669	1.488203	25.25126	3.815571	.1722449	41.49162

#1	.5102560	.3665803	-.031329	-.001728	.1977855	6.109622	.0054427
#2	.4934979	.3601087	-.031779	-.002352	.2130473	6.130343	.0021997
#3	.5876351	.3618954	-.030847	-.002903	.2026016	6.116637	.0048649

Sample Name: O1624-02 Acquired: 03/03/2023 12:43:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1820393	.0044560	.0079916
Stddev	.0029247	.0018542	.0000373
%RSD	1.606602	41.61231	.4672342

#1	.1791324	.0034994	.0080047
#2	.1849813	.0065931	.0080206
#3	.1820041	.0032754	.0079495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.619	36975.68	6245.204	1004.016	1961.677
Stddev	4.183	155.79	23.555	2.509	6.414
%RSD	.2923688	.4213371	.3771764	.2499458	.3269427

#1	1426.053	37112.87	6268.106	1002.623	1958.644
#2	1434.265	36806.31	6246.462	1006.913	1969.044
#3	1431.539	37007.86	6221.046	1002.513	1957.342

Sample Name: O1624-03 Acquired: 03/03/2023 12:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115141	-.001144	.0393909	-.003680	-.002142	20.62658	.0628101
Stddev	.0037779	.005376	.0017660	.008488	.000970	.15139	.0009958
%RSD	32.81075	469.8926	4.483240	230.6390	45.27841	.7339599	1.585433

#1	.0072057	-.006841	.0392854	.000132	-.001022	20.78837	.0632408
#2	.0130760	.003838	.0376800	-.013406	-.002712	20.60302	.0635180
#3	.0142605	-.000429	.0412072	.002234	-.002691	20.48835	.0616714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005703	.0004798	.7882471	.0298254	.0012200	.0177714	10.21277
Stddev	.0000957	.0001379	.0121602	.0008624	.0000963	.0017340	.06596
%RSD	16.77419	28.73466	1.542691	2.891624	7.890523	9.757353	.6458925

#1	.0005086	.0003208	.8022885	.0304228	.0011207	.0174969	10.28392
#2	.0005217	.0005534	.7812169	.0302167	.0012264	.0161909	10.20075
#3	.0006805	.0005653	.7812358	.0288367	.0013129	.0196262	10.15365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348810	.3553290	.0070141	.0002857	.0359534	.0217745	.0339586
Stddev	.0019508	.0085396	.0000873	.0003425	.0208333	.0016282	.0012877
%RSD	.5825276	2.403284	1.244140	119.8546	57.94523	7.477638	3.791825

#1	.3371308	.3635151	.0071149	.0005372	.0127719	.0202592	.0328454
#2	.3336585	.3464751	.0069625	.0004243	.0419774	.0234960	.0336617
#3	.3338539	.3559967	.0069650	-.000104	.0531109	.0215681	.0353688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4353376	.3576652	-.031113	-.001639	.1964909	6.031265	.0038947
Stddev	.0775811	.0040119	.000901	.000410	.0015389	.040400	.0010415
%RSD	17.82090	1.121687	2.896214	25.02124	.7831890	.6698436	26.74220

#1	.3459722	.3531259	-.032011	-.001170	.1977970	6.075324	.0049672
#2	.4854238	.3607356	-.031120	-.001928	.1968811	6.022511	.0028871
#3	.4746168	.3591341	-.030208	-.001819	.1947944	5.995959	.0038299

Sample Name: O1624-03 Acquired: 03/03/2023 12:47:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1797243	.0045963	.0078848
Stddev	.0011519	.0014888	.0000030
%RSD	.6409346	32.39239	.0381086

#1	.1810050	.0028812	.0078870
#2	.1787731	.0055562	.0078859
#3	.1793947	.0053515	.0078814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.654	37234.38	6294.625	1011.600	1963.696
Stddev	4.940	111.41	38.429	7.379	6.216
%RSD	.3445961	.2991996	.6104983	.7293981	.3165423

#1	1427.983	37362.84	6250.847	1015.947	1957.603
#2	1435.959	37176.03	6322.789	1015.773	1963.458
#3	1437.022	37164.27	6310.240	1003.081	1970.028

Sample Name: O1624-04 Acquired: 03/03/2023 12:52:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853338	.1157723	.0650025	.2216967	.1775490	22.62284	4.354143
Stddev	.0030701	.0075553	.0033762	.0105264	.0010533	.07249	.008541
%RSD	3.597768	6.525970	5.193931	4.748096	.5932395	.3204434	.1961653

#1	.0835063	.1231700	.0611097	.2300125	.1764011	22.65855	4.356216
#2	.0836168	.1080688	.0671313	.2252162	.1777749	22.53942	4.344755
#3	.0888783	.1160782	.0667664	.2098616	.1784710	22.67056	4.361456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133930	.1133892	.5406940	.4908468	1.039836	.5454766	10.97494
Stddev	.0011592	.0002356	.0077484	.0034035	.001117	.0020010	.02131
%RSD	1.022248	.2077917	1.433041	.6933913	.1074584	.3668284	.1941741

#1	.1143657	.1134310	.5372457	.4897297	1.038586	.5464248	10.98124
#2	.1121104	.1136012	.5495679	.4946685	1.040185	.5431778	10.95120
#3	.1137028	.1131355	.5352683	.4881423	1.040737	.5468272	10.99240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283863	.3256802	1.073088	.0166595	-.044011	1.095566	1.033261
Stddev	.005275	.0245648	.000489	.0005753	.164477	.005387	.003518
%RSD	.4109014	7.542606	.0455284	3.453484	373.7213	.4916764	.3404540

#1	1.284492	.2977181	1.072526	.0168295	-.140134	1.089858	1.034151
#2	1.278301	.3437864	1.073417	.0171307	-.137803	1.096278	1.029384
#3	1.288795	.3355362	1.073320	.0160183	.145906	1.100561	1.036249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830974	.2561638	-.031997	-.001748	.1464507	5.400174	.0016155
Stddev	.0230338	.0024692	.000749	.000642	.0068664	.039458	.0006368
%RSD	6.012517	.9639275	2.341170	36.75329	4.688550	.7306776	39.42121

#1	.3703748	.2533671	-.031473	-.001826	.1539134	5.439425	.0015034
#2	.4096863	.2570817	-.032855	-.002348	.1450385	5.360513	.0010421
#3	.3692310	.2580427	-.031664	-.001070	.1404002	5.400584	.0023009

Sample Name: O1624-04 Acquired: 03/03/2023 12:52:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1564981	.0048964	.0064385
Stddev	.0044154	.0010952	.0001623
%RSD	2.821372	22.36669	2.520869

#1	.1548670	.0061599	.0062599
#2	.1531304	.0043115	.0064787
#3	.1614970	.0042179	.0065770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.411	37208.25	6287.197	1008.457	1955.016
Stddev	1.569	129.64	62.973	7.046	.829
%RSD	.1100956	.3484107	1.001611	.6986435	.0423856

#1	1427.220	37349.82	6277.489	1012.220	1954.209
#2	1424.410	37179.59	6354.460	1012.822	1954.975
#3	1424.603	37095.34	6229.641	1000.329	1955.865

Sample Name: O1624-02LX5 Acquired: 03/03/2023 12:56:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033989	-.004436	.0081505	.0074687	.0008493	3.992997	.0115142
Stddev	.0046682	.003423	.0028965	.0096440	.0004349	.014029	.0002804
%RSD	137.3449	77.16335	35.53734	129.1243	51.21003	.3513510	2.435417

#1	.0021071	-.000551	.0063162	-.000151	.0010499	3.985248	.0115079
#2	.0085771	-.005748	.0114897	.004246	.0003503	4.009192	.0112369
#3	-.000487	-.007007	.0066457	.018311	.0011478	3.984551	.0117976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	.0001293	.1566139	.0034510	.0006664	.0162952	1.978564
Stddev	.0001192	.0000737	.0180091	.0006019	.0004652	.0007978	.010427
%RSD	223.9317	57.00062	11.49903	17.44043	69.81405	4.895793	.5269788

#1	.0001438	.0001075	.1723635	.0032601	.0001337	.0164740	1.976740
#2	-.000082	.0002115	.1369794	.0029677	.0009930	.0169884	1.989783
#3	.000098	.0000690	.1604986	.0041251	.0008723	.0154232	1.969171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650069	.0357566	.0019229	-.000601	-.049210	.0051815	.0096559
Stddev	.0008824	.0477855	.0004555	.000425	.116897	.0037445	.0038700
%RSD	1.357439	133.6409	23.69112	70.59821	237.5479	72.26628	40.07868

#1	.0653432	.0128541	.0017766	-.000963	-.052340	.0042346	.0118963
#2	.0656717	.0037331	.0015584	-.000134	-.164511	.0020014	.0118843
#3	.0640058	.0906826	.0024336	-.000707	.069221	.0093086	.0051873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6487119	.0665178	-.034316	-.002332	.0416411	1.175927	.0027143
Stddev	.0172836	.0035510	.000747	.000408	.0018562	.020088	.0017044
%RSD	2.664292	5.338377	2.176585	17.49798	4.457702	1.708275	62.79089

#1	.6628655	.0665617	-.034985	-.002556	.0437601	1.166990	.0018809
#2	.6294499	.0700466	-.034454	-.001861	.0403021	1.198932	.0015871
#3	.6538202	.0629450	-.033510	-.002579	.0408612	1.161857	.0046750

Sample Name: O1624-02LX5 Acquired: 03/03/2023 12:56:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0368487	.0024924	.0014781
Stddev	.0007014	.0003149	.0000848
%RSD	1.903412	12.63496	5.733632

#1	.0376586	.0025947	.0014826
#2	.0364410	.0027435	.0013912
#3	.0364466	.0021391	.0015605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.530	36221.86	6052.066	979.4791	1934.050
Stddev	1.349	124.77	48.291	3.1126	4.800
%RSD	.0967058	.3444646	.7979241	.3177775	.2482004

#1	1394.867	36132.73	6049.016	977.1637	1928.612
#2	1395.677	36364.45	6005.372	978.2561	1935.839
#3	1393.044	36168.39	6101.809	983.0174	1937.699

Sample Name: O1624-05 Acquired: 03/03/2023 13:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080742	-.003956	.4300509	.0034902	.0027341	22.50931	.1418060
Stddev	.0099121	.005017	.0036195	.0023653	.0023024	.07937	.0009305
%RSD	122.7629	126.8074	.8416479	67.77082	84.21185	.3525941	.6561920

#1	.0103735	-.006281	.4268440	.0048424	.0007566	22.42256	.1409529
#2	-.002785	-.007389	.4293332	.0007590	.0021839	22.57828	.1427983
#3	.016635	.001801	.4339755	.0048692	.0052618	22.52708	.1416669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009520	.0009894	2.081751	.0315586	.0029805	.0453744	21.33788
Stddev	.0001171	.0001176	.030490	.0002348	.0007559	.0010817	.11127
%RSD	12.30476	11.88305	1.464617	.7441381	25.36092	2.383926	.5214655

#1	.0008836	.0010724	2.046653	.0318014	.0035913	.0449254	21.22821
#2	.0008851	.0010409	2.096906	.0313326	.0021351	.0445896	21.45068
#3	.0010872	.0008549	2.101693	.0315420	.0032151	.0466083	21.33476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950426	.6814647	.0096252	.0015732	-.101378	.0277011	.1209979
Stddev	.009595	.0161209	.0003576	.0001434	.065309	.0018779	.0006144
%RSD	.4919523	2.365625	3.715468	9.113522	64.42153	6.779229	.5077396

#1	1.941087	.6756139	.0092969	.0014121	-.112141	.0295921	.1215895
#2	1.960259	.6996940	.0095723	.0016211	-.031355	.0276748	.1210412
#3	1.949931	.6690863	.0100063	.0016866	-.160636	.0258365	.1203631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559046	1.106728	-.029443	-.001391	.6874170	6.057744	.0300477
Stddev	.0451636	.009743	.000362	.000779	.0143050	.064502	.0009455
%RSD	6.885690	.8803523	1.228124	56.04408	2.080974	1.064784	3.146632

#1	.6335823	1.109907	-.029025	-.000675	.6812672	5.986675	.0293107
#2	.7078828	1.095792	-.029664	-.002221	.6772153	6.112576	.0311137
#3	.6262486	1.114484	-.029638	-.001276	.7037684	6.073981	.0297185

Sample Name: O1624-05 Acquired: 03/03/2023 13:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2223732	.0066792	.0128237
Stddev	.0015038	.0008779	.0000218
%RSD	.6762521	13.14315	.1703606

#1	.2238166	.0060788	.0128177
#2	.2224875	.0062720	.0128478
#3	.2208155	.0076867	.0128054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.465	36782.08	6220.305	992.6000	1946.875
Stddev	5.722	154.06	47.887	2.6536	2.951
%RSD	.4033852	.4188520	.7698540	.2673338	.1515920

#1	1419.414	36654.71	6264.398	989.5384	1949.122
#2	1423.654	36738.21	6169.361	994.2358	1947.972
#3	1412.328	36953.32	6227.157	994.0260	1943.533

Sample Name: O1624-06 Acquired: 03/03/2023 13:04:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092817	-.001739	.0745915	.0026978	-.003071	19.53914	.0906756
Stddev	.0010410	.002350	.0014565	.0011998	.001123	.03904	.0013285
%RSD	11.21528	135.1535	1.952599	44.47524	36.56076	.1997917	1.465127

#1	.0093281	-.000146	.0762721	.0015198	-.001880	19.57549	.0902633
#2	.0082183	-.000632	.0738060	.0039184	-.003222	19.49788	.0896021
#3	.0102987	-.004438	.0736964	.0026551	-.004110	19.54405	.0921614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006269	.0005995	1.311766	.0214591	.0016850	.0132612	9.772395
Stddev	.0001112	.0001361	.011431	.0007923	.0003465	.0022895	.011809
%RSD	17.73498	22.70751	.8714132	3.692133	20.56517	17.26497	.1208433

#1	.0005695	.0005906	1.324575	.0213247	.0018277	.0107501	9.778601
#2	.0005562	.0007398	1.308122	.0223099	.0019374	.0152329	9.758776
#3	.0007551	.0004680	1.302602	.0207425	.0012899	.0138005	9.779807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8074172	.4499828	.0084694	.0004641	.0632300	.0194514	.0342968
Stddev	.0003225	.0160391	.0003528	.0005493	.0948170	.0032785	.0033673
%RSD	.0399360	3.564376	4.165407	118.3609	149.9559	16.85486	9.818099

#1	.8076886	.4538423	.0080621	-.000167	-.006130	.0228619	.0381190
#2	.8070608	.4323661	.0086655	.000728	.171273	.0163232	.0330038
#3	.8075023	.4637399	.0086805	.000831	.024547	.0191692	.0317677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528421	.7852388	-.032740	-.001653	.4745585	5.315103	.0023709
Stddev	.0482420	.0073584	.000636	.000304	.0028730	.015811	.0004125
%RSD	8.726181	.9370928	1.941060	18.35901	.6053965	.2974669	17.39796

#1	.5500969	.7849979	-.032007	-.001999	.4759923	5.330768	.0026855
#2	.5060313	.7780038	-.033139	-.001430	.4764324	5.299150	.0025232
#3	.6023981	.7927148	-.033075	-.001531	.4712508	5.315390	.0019039

Sample Name: O1624-06 Acquired: 03/03/2023 13:04:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1507095	.0028188	.0110904
Stddev	.0009475	.0008095	.0001297
%RSD	.6286962	28.71915	1.169345

#1	.1496242	.0023566	.0109471
#2	.1511325	.0037536	.0111996
#3	.1513719	.0023463	.0111246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.099	36764.83	6224.053	994.5221	1959.315
Stddev	1.325	96.82	15.108	2.4542	2.186
%RSD	.0931473	.2633468	.2427396	.2467744	.1115592

#1	1422.960	36664.20	6206.879	996.8625	1958.262
#2	1420.574	36772.97	6235.295	994.7358	1961.828
#3	1422.764	36857.32	6229.985	991.9680	1957.855

Sample Name: O1624-07 Acquired: 03/03/2023 13:08:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017281	.0013173	.0275830	.0099457	-.001947	25.66237	.0497701
Stddev	.0049374	.0025465	.0009587	.0074874	.001214	.04506	.0002388
%RSD	285.7161	193.3096	3.475714	75.28250	62.37438	.1756045	.4798772

#1	.0036428	-.001400	.0285323	.0061781	-.000547	25.66783	.0495027
#2	.0054213	.001704	.0276015	.0050904	-.002709	25.61483	.0499624
#3	-.003880	.003649	.0266152	.0185685	-.002585	25.70446	.0498450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008637	.0002174	.2897624	.0297298	.0017089	.0048209	4.927814
Stddev	.0001029	.0000258	.0072077	.0005150	.0005619	.0017659	.027749
%RSD	11.91850	11.88185	2.487463	1.732431	32.87870	36.62997	.5631190

#1	.0008990	.0001876	.2822349	.0301520	.0023126	.0059792	4.917579
#2	.0007478	.0002325	.2966009	.0291560	.0016129	.0056949	4.906635
#3	.0009444	.0002322	.2904516	.0298814	.0012012	.0027884	4.959227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209364	.3788184	.0067862	.0000636	.0661777	.0152815	.0203924
Stddev	.0003107	.0164048	.0008295	.0002870	.1381736	.0022438	.0020406
%RSD	1.484043	4.330525	12.22387	451.0191	208.7917	14.68325	10.00684

#1	.0210036	.3615421	.0063884	.0003067	.0325060	.0137984	.0227486
#2	.0205976	.3941845	.0062305	.0001371	-.052048	.0141832	.0191924
#3	.0212080	.3807288	.0077397	-.000253	.218075	.0178629	.0192363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763469	.4879653	-.033557	-.002444	.3882525	9.244128	.0025264
Stddev	.0883254	.0031212	.001646	.000415	.0114169	.006184	.0008552
%RSD	23.46915	.6396292	4.904208	16.98714	2.940581	.0668978	33.85165

#1	.3195847	.4845408	-.034483	-.002592	.3960697	9.241628	.0028838
#2	.4781100	.4906503	-.034532	-.001975	.3751508	9.239585	.0031449
#3	.3313460	.4887047	-.031657	-.002764	.3935370	9.251171	.0015504

Sample Name: O1624-07 Acquired: 03/03/2023 13:08:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1211637	.0049763	.0066223
Stddev	.0014531	.0006518	.0000682
%RSD	1.199280	13.09751	1.030107

#1	.1195363	.0056326	.0065547
#2	.1223313	.0043291	.0066211
#3	.1216233	.0049672	.0066911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.335	37062.03	6299.421	999.7451	1949.387
Stddev	2.756	221.68	12.621	2.4171	.647
%RSD	.1932378	.5981226	.2003494	.2417754	.0331855

#1	1423.194	36810.16	6298.561	1000.877	1949.485
#2	1427.466	37227.47	6312.450	1001.388	1948.696
#3	1428.346	37148.47	6287.252	996.970	1949.979

Sample Name: O1624-08 Acquired: 03/03/2023 13:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016686	-.001535	.0385586	.0054898	-.002008	25.95958	.3562111
Stddev	.0037345	.002694	.0009285	.0099683	.000887	.06625	.0011688
%RSD	223.8170	175.5104	2.408088	181.5776	44.17389	.2552005	.3281269

#1	-.000168	.001193	.0375774	-.005621	-.001865	25.99613	.3574878
#2	-.000792	-.001605	.0386749	.008443	-.001202	25.99950	.3551936
#3	.005966	-.004193	.0394236	.013648	-.002958	25.88310	.3559520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019411	.0007800	1.312578	.0185756	.0011211	.0025381	15.57367
Stddev	.0000930	.0001521	.005480	.0005146	.0004248	.0017285	.08966
%RSD	4.789845	19.49828	.4175002	2.770255	37.89232	68.10155	.5757057

#1	.0019747	.0009404	1.308384	.0180397	.0009128	.0029874	15.61983
#2	.0020126	.0006379	1.318778	.0190659	.0016098	.0039976	15.63084
#3	.0018360	.0007617	1.310572	.0186210	.0008406	.0006293	15.47033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758514	.4948416	.0052436	.0004085	.1674082	.0152489	.0553778
Stddev	.0000579	.0335809	.0001828	.0003672	.1689958	.0023643	.0011323
%RSD	.0763107	6.786195	3.485720	89.88773	100.9483	15.50462	2.044613

#1	.0758017	.5264748	.0054214	.0000182	.3458754	.0167224	.0544711
#2	.0759149	.4596037	.0052532	.0007471	.0098250	.0125218	.0566469
#3	.0758375	.4984461	.0050563	.0004601	.1465242	.0165025	.0550155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163851	.7351094	-.032881	-.001933	.5321599	4.945401	.0020504
Stddev	.0523472	.0125135	.000810	.000673	.0073597	.020379	.0010335
%RSD	12.57184	1.702266	2.462304	34.80026	1.382994	.4120732	50.40735

#1	.3950052	.7219500	-.032589	-.001813	.5276732	4.947730	.0027112
#2	.3781116	.7468574	-.032258	-.001329	.5406537	4.964514	.0025806
#3	.4760384	.7365206	-.033796	-.002658	.5281529	4.923957	.0008593

Sample Name: O1624-08 Acquired: 03/03/2023 13:12:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1187847	.0034913	.0226638
Stddev	.0016250	.0001890	.0000516
%RSD	1.368050	5.413210	.2275071

#1	.1181405	.0037045	.0226372
#2	.1206331	.0034251	.0227233
#3	.1175806	.0033443	.0226311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.333	36989.77	6217.819	999.5922	1946.590
Stddev	4.016	42.16	47.477	2.7296	6.559
%RSD	.2811488	.1139693	.7635571	.2730710	.3369737

#1	1427.606	36996.61	6205.420	1002.633	1953.310
#2	1432.662	36944.61	6177.772	998.791	1940.204
#3	1424.730	37028.08	6270.264	997.353	1946.257

Sample Name: O1624-09 Acquired: 03/03/2023 13:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198868	-.005517	.2530109	.0044773	.0009921	28.45483	.6792619
Stddev	.0049285	.001358	.0005967	.0011916	.0007259	.10798	.0010863
%RSD	24.78247	24.60890	.2358454	26.61504	73.16537	.3794658	.1599241

#1	.0146630	-.005821	.2523989	.0039832	.0005938	28.46152	.6801097
#2	.0205434	-.004033	.2530428	.0036123	.0018299	28.55930	.6780374
#3	.0244541	-.006697	.2535911	.0058365	.0005526	28.34366	.6796388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017301	.0049673	16.65775	.0583317	.0063544	.0791064	29.88349
Stddev	.0000628	.0000789	.13567	.0003471	.0000980	.0014753	.11329
%RSD	3.631983	1.588827	.8144664	.5951102	1.541683	1.864910	.3791220

#1	.0017261	.0048779	16.64296	.0581566	.0064174	.0806011	29.85216
#2	.0017949	.0050274	16.80021	.0581070	.0062415	.0776514	30.00916
#3	.0016694	.0049966	16.53007	.0587315	.0064042	.0790668	29.78916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648873	1.610073	.0138015	.0018734	.2890625	.0353401	.6626359
Stddev	.020587	.026604	.0004335	.0002756	.3090448	.0020853	.0045636
%RSD	.5642146	1.652332	3.141316	14.70891	106.9128	5.900647	.6887068

#1	3.646658	1.595262	.0133911	.0021514	-.064464	.0376652	.6574196
#2	3.670478	1.640786	.0137587	.0016003	.423720	.0347196	.6658917
#3	3.629482	1.594171	.0142550	.0018685	.507932	.0336354	.6645962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498104	2.801906	-.028726	-.001665	1.504408	9.228362	.0797681
Stddev	.0246814	.011218	.000635	.000335	.012381	.056893	.0018686
%RSD	4.489073	.4003777	2.211197	20.13709	.8230113	.6165055	2.342588

#1	.5220449	2.805770	-.029184	-.001926	1.503559	9.292768	.0794718
#2	.5581275	2.789267	-.028994	-.001287	1.517192	9.207374	.0780653
#3	.5692589	2.810682	-.028001	-.001783	1.492473	9.184944	.0817671

Sample Name: O1624-09 Acquired: 03/03/2023 13:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2328738	.0058962	.1016584
Stddev	.0013444	.0019963	.0001396
%RSD	.5772940	33.85660	.1373612

#1	.2319433	.0081731	.1016162
#2	.2322630	.0050695	.1015447
#3	.2344151	.0044462	.1018143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.557	37106.37	6253.667	1000.397	1916.448
Stddev	2.697	211.74	45.125	5.517	1.337
%RSD	.1899729	.5706171	.7215820	.5515287	.0697613

#1	1417.931	37155.45	6236.357	1002.777	1915.785
#2	1418.071	36874.40	6219.760	994.089	1915.573
#3	1422.670	37289.25	6304.885	1004.325	1917.987

Sample Name: O1624-10 Acquired: 03/03/2023 13:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413894	-.002342	.0780739	.0053177	-.001406	27.01262	.2133030
Stddev	.0009328	.002145	.0010694	.0057057	.001524	.06497	.0009696
%RSD	2.253626	91.60795	1.369719	107.2968	108.4367	.2405196	.4545707

#1	.0418193	-.000054	.0791337	-.000328	-.002773	27.05382	.2125945
#2	.0420297	-.004307	.0769952	.005200	.000238	27.04631	.2144081
#3	.0403192	-.002664	.0780927	.011081	-.001681	26.93772	.2129066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015565	.0012220	9.240915	.0397774	.0017239	.0263369	13.51628
Stddev	.0000888	.0000846	.067623	.0005355	.0001838	.0008845	.07163
%RSD	5.706443	6.924564	.7317819	1.346287	10.66370	3.358345	.5299229

#1	.0014595	.0011253	9.315562	.0392128	.0015546	.0265031	13.58938
#2	.0016339	.0012824	9.223434	.0398413	.0016978	.0253810	13.51325
#3	.0015761	.0012584	9.183748	.0402781	.0019195	.0271264	13.44622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642866	1.003509	.0090777	.0006064	.2884237	.0260459	.2573045
Stddev	.0042738	.017966	.0003974	.0001755	.0760843	.0013757	.0040332
%RSD	.9205181	1.790290	4.377332	28.94727	26.37937	5.281642	1.567470

#1	.4692203	1.024222	.0095364	.0005761	.3700247	.0273307	.2584529
#2	.4617199	.994149	.0088394	.0004480	.2194312	.0262125	.2606390
#3	.4619196	.992156	.0088573	.0007951	.2758152	.0245946	.2528217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189069	1.895467	-.033380	-.002299	.8220995	7.355309	.0291167
Stddev	.0803272	.011735	.000881	.000462	.0088697	.036888	.0035395
%RSD	15.48007	.6191234	2.639404	20.10514	1.078909	.5015212	12.15607

#1	.5290863	1.883041	-.032363	-.002021	.8322336	7.312733	.0250351
#2	.4339751	1.896997	-.033869	-.002833	.8157493	7.377682	.0313387
#3	.5936590	1.906361	-.033909	-.002044	.8183157	7.375513	.0309764

Sample Name: O1624-10 Acquired: 03/03/2023 13:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1223569	.0069511	.0529424
Stddev	.0007460	.0012407	.0001505
%RSD	.6097022	17.84890	.2842110

#1	.1230935	.0080132	.0527695
#2	.1216018	.0055874	.0530443
#3	.1223754	.0072527	.0530133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.811	36766.94	6234.052	992.8962	1935.326
Stddev	2.863	40.02	19.668	10.4545	2.853
%RSD	.2021902	.1088460	.3154868	1.052934	.1474291

#1	1413.065	36763.36	6225.453	980.8353	1932.258
#2	1418.777	36808.63	6256.555	998.4815	1935.821
#3	1415.591	36728.83	6220.148	999.3719	1937.900

Sample Name: O1624-11 Acquired: 03/03/2023 13:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8566051	-.003619	.1363458	.0064517	-.002790	34.15728	.2697649
Stddev	.0057644	.002228	.0017276	.0044749	.001258	.16511	.0008204
%RSD	.6729353	61.55020	1.267061	69.36075	45.10779	.4833961	.3041160

#1	.8621278	-.001617	.1363811	.0059783	-.001422	34.01581	.2696129
#2	.8506261	-.003222	.1346008	.0022322	-.003049	34.33871	.2706506
#3	.8570615	-.006018	.1380555	.0111445	-.003898	34.11732	.2690311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014846	.0019605	5.578051	1.382449	.0037841	.5535640	42.55398
Stddev	.0001480	.0001406	.044945	.001734	.0005680	.0025463	.28208
%RSD	9.967183	7.173118	.8057513	.1254096	15.01013	.4599903	.6628694

#1	.0015473	.0020606	5.537155	1.381488	.0033049	.5512447	42.27608
#2	.0015909	.0020212	5.626171	1.384450	.0036358	.5531585	42.84006
#3	.0013156	.0017997	5.570828	1.381408	.0044115	.5562887	42.54580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535221	.8748622	.0091947	.0022397	.1994101	.0796741	.2073086
Stddev	.018866	.0245753	.0007231	.0004240	.2290628	.0026168	.0037791
%RSD	1.228855	2.809044	7.863728	18.92997	114.8703	3.284323	1.822931

#1	1.515074	.8624099	.0097595	.0027086	.1175659	.0816306	.2059501
#2	1.552469	.9031711	.0083798	.0021275	.4581530	.0806899	.2043966
#3	1.538121	.8590055	.0094449	.0018832	.0225113	.0767017	.2115791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555058	2.282004	-.028460	.0007682	1.004112	11.53700	.0126945
Stddev	.0462140	.003254	.001175	.0006265	.004713	.17483	.0024681
%RSD	6.116968	.1426143	4.128049	81.55698	.4693260	1.515414	19.44214

#1	.7754311	2.282072	-.029745	.0003702	1.002903	11.46439	.0123390
#2	.7026715	2.285224	-.027441	.0004440	1.000121	11.73644	.0104235
#3	.7884147	2.278716	-.028193	.0014904	1.009311	11.41018	.0153211

Sample Name: O1624-11 Acquired: 03/03/2023 13:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2903958	.0062209	.1369210
Stddev	.0020282	.0008326	.0004373
%RSD	.6984323	13.38461	.3193882

#1	.2881528	.0071789	.1364351
#2	.2921009	.0058125	.1370447
#3	.2909336	.0056713	.1372830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.557	37084.15	6281.771	994.6564	1917.960
Stddev	3.618	180.66	60.835	7.0072	2.699
%RSD	.2537891	.4871555	.9684438	.7044883	.1407096

#1	1421.950	37186.24	6326.382	994.5465	1914.986
#2	1429.186	37190.65	6212.472	1001.718	1918.640
#3	1425.533	36875.56	6306.459	987.705	1920.253

Sample Name: O1624-12 Acquired: 03/03/2023 13:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396616	-.002590	.0480069	.0107582	.0000304	8.728158	.1123478
Stddev	.0008093	.002869	.0012775	.0062068	.0028218	.004791	.0013758
%RSD	2.040453	110.7652	2.661131	57.69342	9272.960	.0548869	1.224594

#1	.0389458	-.005588	.0477897	.0062536	-.003092	8.724783	.1127945
#2	.0405397	-.002313	.0493792	.0178381	.000785	8.733641	.1108042
#3	.0394992	.000130	.0468520	.0081830	.002398	8.726049	.1134448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005705	.0006897	10.88712	.0381052	.0017559	.0236614	9.597767
Stddev	.0000720	.0001338	.05158	.0001039	.0002921	.0007820	.023251
%RSD	12.62286	19.39470	.4738021	.2726899	16.63374	3.305102	.2422564

#1	.0006014	.0005443	10.94325	.0380190	.0017677	.0245494	9.624322
#2	.0004882	.0008074	10.87632	.0380760	.0020419	.0230753	9.587919
#3	.0006220	.0007174	10.84180	.0382206	.0014581	.0233596	9.581060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7249353	1.103291	.0045084	.0003577	.2125247	.0226050	.1459601
Stddev	.0025635	.034153	.0001974	.0002135	.1750393	.0002852	.0029936
%RSD	.3536250	3.095585	4.378684	59.69091	82.36188	1.261624	2.050938

#1	.7276732	1.114349	.0046842	.0005929	.3888558	.0229293	.1433372
#2	.7245409	1.064979	.0042948	.0001759	.2099119	.0224924	.1492214
#3	.7225918	1.130546	.0045461	.0003044	.0388063	.0223932	.1453219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9225675	.9530842	-.030838	-.001711	.8878641	3.022161	.0050029
Stddev	.0698697	.0046124	.000401	.000264	.0137729	.051625	.0008341
%RSD	7.573393	.4839499	1.300212	15.40797	1.551234	1.708214	16.67263

#1	.8485122	.9496086	-.031192	-.002011	.8931832	3.077215	.0045255
#2	.9318710	.9513269	-.030403	-.001517	.8722249	2.974836	.0059660
#3	.9873193	.9583169	-.030919	-.001605	.8981843	3.014431	.0045172

Sample Name: O1624-12 Acquired: 03/03/2023 13:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0714063	-.000133	.0504049
Stddev	.0008956	.001670	.0000722
%RSD	1.254267	1258.447	.1431918

#1	.0723238	-.001279	.0503950
#2	.0713609	-.000902	.0503381
#3	.0705343	.001783	.0504815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.526	36680.53	6216.804	989.1421	1943.901
Stddev	4.424	422.14	50.966	8.4619	2.858
%RSD	.3152153	1.150860	.8198032	.8554819	.1470420

#1	1399.900	36666.54	6159.950	985.2459	1945.066
#2	1402.223	36265.56	6258.393	983.3300	1940.644
#3	1408.456	37109.50	6232.068	998.8502	1945.993

Sample Name: O1624-13 Acquired: 03/03/2023 13:32:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140693	-.011713	.0446029	-.005391	-.000619	81.47032	.0928969
Stddev	.0061219	.003692	.0004894	.008260	.000378	.52872	.0011028
%RSD	43.51205	31.51649	1.097281	153.2196	61.00186	.6489766	1.187082

#1	.0108889	-.007720	.0451230	-.006609	-.000714	80.87407	.0916261
#2	.0101923	-.015002	.0441514	.003411	-.000940	81.88208	.0934615
#3	.0211268	-.012418	.0445344	-.012973	-.000203	81.65480	.0936029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011467	.0017560	1.968448	.0970765	.0052600	.0037076	57.36617
Stddev	.0000761	.0000313	.023423	.0005946	.0003236	.0020654	.38239
%RSD	6.634085	1.780354	1.189911	.6124576	6.152916	55.70766	.6665803

#1	.0010908	.0017274	1.941408	.0968781	.0055059	.0057968	56.92486
#2	.0012334	.0017894	1.982495	.0977449	.0048934	.0036594	57.59938
#3	.0011160	.0017513	1.981440	.0966065	.0053807	.0016668	57.57426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494885	1.657928	.0259258	.0023450	.2235486	.1774689	.0267702
Stddev	.0006425	.018454	.0004167	.0005702	.0347157	.0023565	.0006899
%RSD	1.298268	1.113086	1.607371	24.31479	15.52939	1.327817	2.576983

#1	.0488682	1.645202	.0263066	.0018671	.1839443	.1790434	.0268480
#2	.0494462	1.679093	.0259902	.0021916	.2487180	.1786035	.0260448
#3	.0501511	1.649489	.0254806	.0029761	.2379835	.1747597	.0274179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8656833	.9667732	-.029929	-.000640	.3259779	21.62475	.0045351
Stddev	.0231088	.0067265	.001295	.001005	.0093440	.16869	.0005509
%RSD	2.669433	.6957650	4.325385	157.0156	2.866450	.7800955	12.14778

#1	.8524805	.9733164	-.031334	-.000602	.3360722	21.43165	.0050420
#2	.8522028	.9598773	-.029669	.000345	.3176309	21.74343	.0039488
#3	.8923666	.9671257	-.028784	-.001664	.3242307	21.69918	.0046146

Sample Name: O1624-13 Acquired: 03/03/2023 13:32:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4053491	.0244442	.0135797
Stddev	.0026542	.0016317	.0000214
%RSD	.6547842	6.675054	.1573800

#1	.4025506	.0251764	.0135567
#2	.4078304	.0225746	.0135990
#3	.4056664	.0255814	.0135833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.553	37083.13	6305.914	1008.598	1900.862
Stddev	4.150	256.00	38.195	8.386	6.985
%RSD	.2917549	.6903398	.6057034	.8314734	.3674535

#1	1417.764	36839.31	6344.600	998.943	1893.761
#2	1425.120	37060.29	6304.912	1012.775	1907.724
#3	1424.773	37349.78	6268.230	1014.075	1901.100

Sample Name: O1624-14 Acquired: 03/03/2023 13:36:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144197	-.003184	.0316287	.0068346	-.004551	7.615365	.0524164
Stddev	.0009959	.002821	.0021060	.0018058	.000245	.013676	.0003248
%RSD	6.906232	88.61258	6.658596	26.42209	5.390410	.1795807	.6195631

#1	.0154959	-.006390	.0297573	.0084117	-.004419	7.618086	.0522807
#2	.0135308	-.002080	.0312195	.0072274	-.004400	7.627476	.0521816
#3	.0142324	-.001081	.0339093	.0048647	-.004835	7.600534	.0527870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006671	.0002492	5.817079	.0496022	.0004179	.0196974	3.017999
Stddev	.0000254	.0001042	.019215	.0006082	.0002522	.0010634	.016611
%RSD	3.807754	41.83426	.3303151	1.226094	60.36353	5.398600	.5503860

#1	.0006392	.0003690	5.832988	.0490872	.0006547	.0201378	2.999012
#2	.0006889	.0001795	5.822516	.0502732	.0004462	.0204699	3.029842
#3	.0006732	.0001990	5.795731	.0494462	.0001527	.0184846	3.025145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055029	.6884862	.0028045	-.000067	-.082877	.0181579	.0687803
Stddev	.0006503	.0168497	.0003139	.000484	.045212	.0008544	.0017622
%RSD	.6164327	2.447354	11.19093	719.0729	54.55362	4.705338	2.562072

#1	.1050212	.7002958	.0028059	.000320	-.134921	.0188054	.0681728
#2	.1062426	.6959722	.0031176	.000088	-.053285	.0184787	.0674022
#3	.1052447	.6691907	.0024899	-.000611	-.060425	.0171895	.0707659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242697	.5281204	-.036002	-.001784	.5765449	2.704995	.0026480
Stddev	.0286098	.0083319	.000950	.000438	.0138958	.019011	.0017372
%RSD	5.457072	1.577660	2.639033	24.58077	2.410182	.7027976	65.60608

#1	.5572237	.5355630	-.037096	-.002290	.5605943	2.707739	.0045180
#2	.5057818	.5191192	-.035389	-.001524	.5860290	2.722485	.0023414
#3	.5098036	.5296790	-.035520	-.001538	.5830113	2.684762	.0010844

Sample Name: O1624-14 Acquired: 03/03/2023 13:36:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0519915	.0023939	.0244147
Stddev	.0001765	.0012715	.0001155
%RSD	.3394009	53.11523	.4730516

#1	.0521371	.0014560	.0243437
#2	.0520421	.0018846	.0243525
#3	.0517952	.0038412	.0245480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.885	36767.56	6205.284	987.9584	1959.125
Stddev	4.569	157.35	55.208	5.0254	5.218
%RSD	.3231391	.4279527	.8896940	.5086655	.2663247

#1	1408.679	36586.33	6163.898	983.4666	1954.839
#2	1415.748	36846.92	6183.984	993.3859	1964.935
#3	1417.228	36869.43	6267.969	987.0226	1957.602

Sample Name: O1624-15 Acquired: 03/03/2023 13:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095004	-.008456	.0351943	.0001946	-.003540	63.82599	.0588876
Stddev	.0102171	.008302	.0022221	.0044929	.003519	.10914	.0003846
%RSD	107.5444	98.18204	6.313774	2308.784	99.39887	.1709985	.6530470

#1	.0209838	-.015353	.0326332	-.004722	-.006707	63.70995	.0586586
#2	.0014160	.000759	.0366097	.004087	.000248	63.92659	.0586727
#3	.0061014	-.010775	.0363400	.001219	-.004161	63.84142	.0593316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010560	.0020188	1.125852	.0954076	.0036579	.0002845	60.59624
Stddev	.0000805	.0000088	.013921	.0006112	.0004886	.0011279	.26330
%RSD	7.619970	.4361353	1.236515	.6405813	13.35736	396.4391	.4345094

#1	.0011014	.0020263	1.140711	.0947214	.0032297	.0014968	60.75738
#2	.0011034	.0020091	1.113111	.0958933	.0041901	.0000907	60.29239
#3	.0009631	.0020208	1.123736	.0956082	.0035540	-.000734	60.73893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318278	.9952876	.0180693	.0027851	.1039752	.1823428	.0256773
Stddev	.0001994	.0093748	.0003656	.0003765	.2072414	.0030541	.0021991
%RSD	.6265014	.9419213	2.023461	13.51931	199.3181	1.674922	8.564394

#1	.0319427	.9851792	.0177557	.0031511	.3004334	.1855032	.0244685
#2	.0315976	.9969875	.0179813	.0023989	-.112584	.1794075	.0243476
#3	.0319432	1.003696	.0184709	.0028054	.124077	.1821179	.0282156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6590269	.9939403	-.033568	-.001046	.2838572	16.69753	.0040889
Stddev	.0387178	.0034082	.002049	.000546	.0095774	.22037	.0017177
%RSD	5.874989	.3428928	6.104698	52.15256	3.374037	1.319797	42.00929

#1	.6499657	.9978447	-.035934	-.000432	.2740283	16.93928	.0022380
#2	.6256434	.9915611	-.032324	-.001231	.2931617	16.50786	.0056317
#3	.7014717	.9924151	-.032447	-.001475	.2843815	16.64546	.0043971

Sample Name: O1624-15 Acquired: 03/03/2023 13:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3346038	.0188384	.0082845
Stddev	.0015847	.0019747	.0000721
%RSD	.4736105	10.48255	.8703126

#1	.3343992	.0173223	.0083066
#2	.3331314	.0181213	.0082039
#3	.3362809	.0210714	.0083429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.689	36530.16	6211.193	989.7547	1904.039
Stddev	2.608	264.01	35.349	8.1360	2.474
%RSD	.1850016	.7227112	.5691219	.8220229	.1299557

#1	1409.449	36832.51	6171.338	999.0410	1901.698
#2	1407.209	36345.23	6238.755	983.8793	1906.628
#3	1412.408	36412.75	6223.485	986.3437	1903.790

Sample Name: O1624-16 Acquired: 03/03/2023 13:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	-.003142	.0313435	.0072293	-.000290	8.896827	.0326550
Stddev	.001873	.000569	.0017731	.0070537	.000684	.020624	.0004582
%RSD	646.8556	18.11379	5.656952	97.57120	235.5937	.2318113	1.403074

#1	.001037	-.002786	.0293868	.0054881	.000312	8.919570	.0321634
#2	-.002432	-.003798	.0328436	.0012092	-.001033	8.891571	.0330701
#3	.000527	-.002841	.0318001	.0149905	-.000150	8.879339	.0327316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002213	.0003698	5.178563	.0099612	.0004169	.0005457	4.546910
Stddev	.0000675	.0001305	.036963	.0005163	.0000930	.0018402	.017358
%RSD	30.52131	35.29593	.7137649	5.183322	22.31239	337.2025	.3817429

#1	.0001650	.0002219	5.208374	.0102229	.0005205	-.001096	4.544867
#2	.0002027	.0004687	5.190109	.0102944	.0003896	.000199	4.565199
#3	.0002962	.0004189	5.137205	.0093665	.0003405	.002535	4.530665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703922	.2980604	.0020964	-.000038	-.019682	.0102159	.0281410
Stddev	.0008302	.0103953	.0005639	.000209	.306696	.0022159	.0013593
%RSD	1.179348	3.487658	26.89761	548.1657	1558.255	21.69101	4.830385

#1	.0713185	.2878775	.0018430	-.000248	-.191514	.0111487	.0276590
#2	.0701425	.2976480	.0027425	.000169	-.201940	.0118130	.0270883
#3	.0697155	.3086559	.0017037	-.000036	.334409	.0076861	.0296756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765099	.4619846	-.036402	-.002775	.3116985	.8300563	.0103172
Stddev	.0090763	.0038246	.000956	.000290	.0139393	.0064112	.0023257
%RSD	2.410630	.8278582	2.626476	10.46670	4.472048	.7723840	22.54161

#1	.3747323	.4576047	-.035887	-.002453	.3002740	.8370141	.0101297
#2	.3684539	.4636850	-.035813	-.002855	.3075916	.8287672	.0080909
#3	.3863434	.4646641	-.037505	-.003018	.3272298	.8243875	.0127309

Sample Name: O1624-16 Acquired: 03/03/2023 13:45:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0554031	.0008660	.0184258
Stddev	.0016112	.0006678	.0002198
%RSD	2.908105	77.11239	1.193068

#1	.0547169	.0000970	.0185263
#2	.0572438	.0012019	.0185775
#3	.0542486	.0012993	.0181737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.908	37099.45	6268.091	997.2981	1985.038
Stddev	4.380	95.36	37.125	5.7919	3.694
%RSD	.3069598	.2570267	.5922846	.5807633	.1860834

#1	1426.206	37133.91	6243.083	997.0078	1980.773
#2	1431.596	36991.66	6250.442	991.6567	1987.190
#3	1422.920	37172.79	6310.748	1003.230	1987.152

Sample Name: O1624-17 Acquired: 03/03/2023 13:49:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076962	-.004159	.0504082	.0084613	-.003965	9.173356	.0481072
Stddev	.0041592	.000844	.0011258	.0029197	.002325	.028939	.0012363
%RSD	54.04286	20.30051	2.233396	34.50598	58.62829	.3154639	2.569843

#1	.0036878	-.005122	.0494883	.0075251	-.005041	9.192749	.0467338
#2	.0119915	-.003547	.0516637	.0117342	-.001297	9.187226	.0491312
#3	.0074093	-.003807	.0500726	.0061246	-.005557	9.140093	.0484565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	.0005016	11.89678	.0166367	.0001518	.0075519	8.520669
Stddev	.0000680	.0000990	.17538	.0003262	.0003292	.0034893	.101677
%RSD	33.17525	19.72867	1.474183	1.960647	216.7866	46.20414	1.193302

#1	.0002453	.0003875	11.94290	.0169835	.0005105	.0058121	8.521755
#2	.0001265	.0005527	12.04449	.0165907	.0000817	.0115690	8.621799
#3	.0002432	.0005645	11.70294	.0163360	-.000137	.0052746	8.418453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323790	.8082110	.0031879	-.000001	-.056912	.0219070	.0535560
Stddev	.0023297	.0197641	.0005522	.000540	.213769	.0015665	.0015888
%RSD	1.759897	2.445408	17.32041	42777.54	375.6123	7.150690	2.966663

#1	.1335999	.8089710	.0033881	-.000593	-.282298	.0205321	.0524068
#2	.1338445	.8275841	.0025635	.000465	.142948	.0215766	.0533691
#3	.1296926	.7880779	.0036120	.000125	-.031386	.0236124	.0528922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5660739	.7927341	-.032676	-.001922	.6517361	1.591178	.0320304
Stddev	.0180860	.0129528	.000790	.000410	.0038187	.022628	.0013184
%RSD	3.194995	1.633939	2.417594	21.33569	.5859253	1.422116	4.116175

#1	.5867888	.7809257	-.033586	-.002329	.6496992	1.605394	.0318345
#2	.5580130	.7906887	-.032275	-.001927	.6493678	1.603056	.0334358
#3	.5534200	.8065879	-.032166	-.001509	.6561414	1.565084	.0308209

Sample Name: O1624-17 Acquired: 03/03/2023 13:49:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0784831	.0017865	.0361693
Stddev	.0009912	.0008970	.0001938
%RSD	1.263006	50.21257	.5358891

#1	.0787113	.0018338	.0362886
#2	.0793403	.0026589	.0362736
#3	.0773976	.0008667	.0359457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.815	36232.99	6165.572	978.2519	1925.743
Stddev	1.495	155.83	75.699	6.0627	3.851
%RSD	.1078930	.4300783	1.227771	.6197523	.1999702

#1	1384.565	36086.41	6144.986	975.0498	1921.297
#2	1387.472	36396.66	6102.296	985.2443	1927.904
#3	1385.409	36215.89	6249.435	974.4615	1928.028

Sample Name: CCV002 Acquired: 03/03/2023 13:56:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810370	4.789561	24.36152	4.766279	4.929258	406.2390	10.08011
Stddev	.010536	.014511	.04843	.005947	.012285	1.9031	.03641
%RSD	.2190250	.3029799	.1988031	.1247821	.2492335	.4684604	.3611745

#1	4.822052	4.778194	24.32840	4.768446	4.921168	404.4949	10.04829
#2	4.807468	4.784583	24.33905	4.770840	4.923212	405.9533	10.07222
#3	4.801589	4.805906	24.41710	4.759552	4.943395	408.2688	10.11981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861083	2.442042	398.6740	15.15016	2.478289	14.97197	405.5888
Stddev	.0008341	.006504	.8838	.04650	.007585	.04105	1.0361
%RSD	.1715884	.2663475	.2216791	.3069384	.3060574	.2741529	.2554457

#1	.4856080	2.434797	397.7624	15.14304	2.470472	14.93456	404.4370
#2	.4856458	2.443952	398.7327	15.10764	2.478776	14.96547	405.8848
#3	.4870712	2.447378	399.5270	15.19982	2.485619	15.01588	406.4446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95318	393.4313	2.450269	1.289392	394.4368	2.473567	15.27387
Stddev	.03035	1.0549	.006888	.009627	1.0546	.012852	.08656
%RSD	.2029471	.2681182	.2810973	.7466224	.2673688	.5195794	.5667456

#1	14.92026	392.3410	2.442626	1.300401	393.3289	2.465093	15.20026
#2	14.95927	393.5062	2.452186	1.282557	394.5529	2.467254	15.36924
#3	14.98003	394.4467	2.455995	1.285218	395.4285	2.488355	15.25210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5314	4.961594	4.779288	4.908839	4.910329	4.844058	4.961638
Stddev	.1848	.018134	.010474	.008730	.006670	.001964	.019874
%RSD	.1211448	.3654859	.2191526	.1778377	.1358356	.0405536	.4005445

#1	152.4770	4.980047	4.787205	4.898880	4.902890	4.845008	4.938694
#2	152.3800	4.960936	4.767411	4.912473	4.912319	4.841799	4.973491
#3	152.7373	4.943797	4.783246	4.915165	4.915777	4.845367	4.972728

Sample Name: CCV002 Acquired: 03/03/2023 13:56:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004346	5.129741	5.031608
Stddev	.024032	.001417	.033542
%RSD	.4802262	.0276190	.6666259

#1	4.983247	5.130366	5.036995
#2	4.999286	5.128119	4.995699
#3	5.030506	5.130737	5.062131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.072	32539.21	5801.030	827.2426	1457.788
Stddev	2.757	150.35	11.209	5.6565	3.991
%RSD	.2359927	.4620726	.1932326	.6837780	.2738049

#1	1171.241	32371.34	5789.867	824.3725	1461.992
#2	1166.747	32661.49	5800.940	823.5964	1457.323
#3	1166.228	32584.81	5812.285	833.7587	1454.050

Sample Name: CCB002 Acquired: 03/03/2023 14:00:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056453	-.002237	-.000410	.0021133	-.001327	.0104007
Stddev	.0041868	.001530	.000244	.0026941	.001956	.0012391
%RSD	74.16551	68.37457	59.53593	127.4846	147.4146	11.91397

#1	.0016144	-.003739	-.000159	.0051927	.000885	.0090208
#2	.0099723	-.002292	-.000647	.0009562	-.002826	.0114184
#3	.0053489	-.000681	-.000425	.0001910	-.002039	.0107629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	-.000056	-.000039	-.006145	-.002088	.0001621
Stddev	.000423	.000073	.000029	.008346	.000408	.0003028
%RSD	38.12076	130.1378	76.47531	135.8138	19.55579	186.8107

#1	-.001513	.000021	-.000043	-.006002	-.001650	.0000924
#2	-.001144	-.000064	-.000007	-.014561	-.002458	.0004936
#3	-.000670	-.000125	-.000065	.002128	-.002157	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001854	-.002483	-.000340	-.004168	-.000244	-.000137
Stddev	.001878	.009502	.000080	.011102	.000423	.000538
%RSD	101.3242	382.7007	23.48836	266.3560	173.1087	391.1892

#1	-.000884	-.003025	-.000265	-.016858	-.000564	-.000739
#2	-.000658	.007279	-.000331	.003757	-.000405	.000030
#3	-.004019	-.011703	-.000424	.000596	.000235	.000296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222585	.0011595	.0012509	-.077643	-.000338	F -.028571
Stddev	.176036	.0008246	.0011094	.019221	.002949	.000446
%RSD	79.08690	71.12235	88.68985	24.75530	873.3411	1.559924

#1	-.205136	.0002073	.0011556	-.055458	.001077	-.028969
#2	-.406696	.0016463	.0001922	-.089299	-.003728	-.028089
#3	-.055924	.0016247	.0024049	-.088171	.001638	-.028655

Sample Name: CCB002 Acquired: 03/03/2023 14:00:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001571	.0021315	.0007297	-.000971	.0020665	-.000434
Stddev	.000689	.0047362	.0020450	.002559	.0012626	.000671
%RSD	43.82732	222.1944	280.2334	263.5684	61.09969	154.7730

#1	-.000784	.0042324	-.001367	.000102	.0012602	-.000584
#2	-.001869	.0054539	.000839	.000877	.0014176	.000300
#3	-.002061	-.003292	.002718	-.003891	.0035216	-.001017

Elem	Sr4077
Units	ppm
Avg	.0000075
Stddev	.0000365
%RSD	489.6190

#1	.0000325
#2	.0000243
#3	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.285	36834.29	6194.416	996.5107	1987.244
Stddev	1.262	139.84	59.195	5.5551	.900
%RSD	.0893347	.3796340	.9556119	.5574513	.0452973

#1	1412.308	36979.67	6204.210	1002.922	1986.205
#2	1413.535	36822.42	6130.935	993.468	1987.760
#3	1411.012	36700.76	6248.102	993.142	1987.767

Sample Name: O1624-18 Acquired: 03/03/2023 14:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192640	-.000658	.0244775	.0035416	-.003473	2.814817	.0260883
Stddev	.0021476	.000562	.0014767	.0049416	.001799	.011009	.0006263
%RSD	11.14821	85.38243	6.032774	139.5308	51.79682	.3911060	2.400679

#1	.0214306	-.000616	.0261778	.0009270	-.001803	2.821867	.0266326
#2	.0171359	-.001240	.0237386	.0092411	-.003237	2.802131	.0254037
#3	.0192255	-.000118	.0235162	.0004566	-.005377	2.820453	.0262284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002080	.0001668	3.041197	.0643239	-.000060	.0239810	2.199263
Stddev	.0001314	.0000433	.013605	.0002787	.000389	.0033901	.015981
%RSD	63.17799	25.98040	.4473484	.4332026	645.7497	14.13672	.7266700

#1	.0000653	.0002166	3.041405	.0640375	-.000406	.0278064	2.210032
#2	.0002346	.0001460	3.054696	.0645941	-.000137	.0227882	2.206856
#3	.0003240	.0001378	3.027489	.0643400	.000362	.0213485	2.180901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364792	.3363142	.0019857	.0001767	-.192882	.0057262	.0177396
Stddev	.0005569	.0148721	.0001477	.0005436	.043635	.0013249	.0019811
%RSD	1.526763	4.422077	7.435817	307.6615	22.62264	23.13712	11.16744

#1	.0362817	.3531547	.0019765	.0007600	-.236363	.0069556	.0177496
#2	.0360480	.3308057	.0021378	.0000856	-.193189	.0058999	.0157535
#3	.0371080	.3249823	.0018429	-.000316	-.149094	.0043230	.0197156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648147	.5410902	-.027991	-.002049	.5197477	.8628805	.0023144
Stddev	.0506311	.0089269	.000229	.000575	.0074291	.0051766	.0005518
%RSD	8.964190	1.649806	.8183086	28.08730	1.429356	.5999266	23.84117

#1	.5886390	.5512442	-.027904	-.001576	.5268848	.8681721	.0028702
#2	.5991390	.5344764	-.027818	-.002690	.5203007	.8578270	.0023064
#3	.5066662	.5375499	-.028251	-.001881	.5120576	.8626424	.0017667

Sample Name: O1624-18 Acquired: 03/03/2023 14:04:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389465	.0027981	.0161943
Stddev	.0001878	.0008222	.0001196
%RSD	.4821704	29.38257	.7387940

#1	.0388685	.0020491	.0163114
#2	.0388102	.0036778	.0161992
#3	.0391607	.0026675	.0160723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.970	37356.01	6359.178	1007.031	2000.879
Stddev	2.957	199.68	42.551	9.354	6.397
%RSD	.2066342	.5345320	.6691247	.9288717	.3196847

#1	1432.539	37293.09	6336.621	1007.431	2007.119
#2	1432.812	37579.57	6408.258	1016.178	1994.337
#3	1427.560	37195.38	6332.654	997.483	2001.181

Sample Name: O1624-19 Acquired: 03/03/2023 14:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033953	-.002864	.0101137	-.002668	-.003087	8.203696	.0288036
Stddev	.0042939	.003019	.0023254	.002510	.001642	.033956	.0005774
%RSD	126.4661	105.4312	22.99281	94.09685	53.18534	.4139097	2.004446

#1	-.001008	-.000011	.0127801	-.000188	-.002829	8.234932	.0287035
#2	.007570	-.006025	.0085062	-.005207	-.001590	8.167554	.0282828
#3	.003624	-.002555	.0090548	-.002609	-.004843	8.208603	.0294244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002394	.0002780	2.437142	.0120431	.0008834	.0017326	5.454747
Stddev	.0000361	.0000612	.023125	.0005602	.0004669	.0011329	.051482
%RSD	15.07885	22.02357	.9488547	4.651765	52.85283	65.38574	.9438102

#1	.0002018	.0002096	2.449340	.0126342	.0003648	.0019153	5.491283
#2	.0002738	.0002967	2.410472	.0119749	.0010149	.0005195	5.395867
#3	.0002428	.0003277	2.451614	.0115200	.0012704	.0027631	5.477090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654389	.2925182	.0034203	-.000082	-.106268	.0134484	.0159311
Stddev	.0010612	.0254107	.0007455	.000052	.086876	.0027379	.0008339
%RSD	1.621593	8.686861	21.79470	62.96254	81.75200	20.35845	5.234433

#1	.0658666	.3218348	.0025702	-.000034	-.079130	.0162192	.0164901
#2	.0642306	.2789114	.0037289	-.000137	-.036200	.0107446	.0163305
#3	.0662194	.2768084	.0039620	-.000075	-.203474	.0133815	.0149726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425103	.2903150	-.033848	-.002445	.1702707	2.934464	.0013984
Stddev	.0167706	.0038560	.001029	.000111	.0057625	.026449	.0015242
%RSD	4.896371	1.328206	3.039990	4.544929	3.384297	.9013213	108.9970

#1	.3617829	.2923805	-.033770	-.002391	.1702504	2.953503	-.000321
#2	.3345095	.2926982	-.032860	-.002371	.1760433	2.904264	.002583
#3	.3312383	.2858663	-.034913	-.002573	.1645185	2.945625	.001933

Sample Name: O1624-19 Acquired: 03/03/2023 14:08:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0736577	.0032422	.0127308
Stddev	.0014153	.0013339	.0000407
%RSD	1.921502	41.14069	.3199759

#1	.0732016	.0018931	.0127752
#2	.0725266	.0032733	.0127220
#3	.0752448	.0045603	.0126952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.551	36915.87	6265.478	992.9073	1975.029
Stddev	4.428	169.22	38.940	4.8943	2.493
%RSD	.3115090	.4583904	.6214932	.4929307	.1262280

#1	1419.171	36738.42	6233.102	988.2847	1974.494
#2	1426.660	37075.43	6308.687	992.4030	1977.746
#3	1418.821	36933.77	6254.644	998.0343	1972.846

Sample Name: O1624-20 Acquired: 03/03/2023 14:12:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093015	-.001899	.0226521	.0035334	-.002023	27.47073	.0963806
Stddev	.0045187	.004333	.0010397	.0082043	.002562	.07588	.0004565
%RSD	48.58056	228.2014	4.589753	232.1908	126.6796	.2762310	.4736351

#1	.0135871	-.003198	.0232112	-.005004	-.004469	27.55799	.0962746
#2	.0045811	.002935	.0214525	.011358	-.002240	27.42020	.0959864
#3	.0097361	-.005433	.0232926	.004246	.000641	27.43401	.0968807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009270	.0006601	.6785547	.0243615	.0022013	.0022316	18.53461
Stddev	.0001143	.0000848	.0048211	.0001439	.0001673	.0017094	.02563
%RSD	12.32973	12.84732	.7104934	.5907689	7.598388	76.59969	.1382871

#1	.0009449	.0005623	.6840141	.0245230	.0023435	.0002785	18.56351
#2	.0010312	.0007044	.6767680	.0243148	.0020170	.0034554	18.51463
#3	.0008048	.0007135	.6748821	.0242468	.0022435	.0029610	18.52569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447685	.5625504	.0064417	.0003865	-.036155	.0344058	.0319533
Stddev	.0008259	.0258245	.0002829	.0003225	.231275	.0016200	.0036826
%RSD	.3374400	4.590614	4.391968	83.43506	639.6838	4.708466	11.52509

#1	.2444469	.5336359	.0064193	.0000901	-.302644	.0351540	.0358761
#2	.2457068	.5706935	.0067351	.0003395	.082064	.0325469	.0285704
#3	.2441517	.5833219	.0061706	.0007299	.112116	.0355164	.0314134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758685	.4880639	-.033552	-.002110	.2290006	8.494074	.0015516
Stddev	.0327897	.0106303	.000131	.000205	.0126353	.066435	.0017873
%RSD	6.890500	2.178050	.3910153	9.738248	5.517597	.7821374	115.1942

#1	.4937482	.4783785	-.033669	-.002334	.2400620	8.446809	.0036009
#2	.4958320	.4994371	-.033410	-.001930	.2317092	8.570034	.0007379
#3	.4380253	.4863762	-.033576	-.002066	.2152306	8.465380	.0003159

Sample Name: O1624-20 Acquired: 03/03/2023 14:12:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109455	.0074578	.0076795
Stddev	.0005275	.0002868	.0001148
%RSD	.2500594	3.845711	1.495127

#1	.2114033	.0073060	.0075692
#2	.2103686	.0077886	.0076710
#3	.2110645	.0072788	.0077983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.276	37596.53	6389.385	1012.270	1972.937
Stddev	2.754	194.90	25.373	4.801	2.138
%RSD	.1906787	.5183995	.3971079	.4742992	.1083447

#1	1447.444	37408.58	6383.954	1008.402	1972.329
#2	1442.938	37797.71	6367.167	1017.644	1975.313
#3	1442.448	37583.29	6417.033	1010.766	1971.169

Sample Name: O1624-21 Acquired: 03/03/2023 14:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116905	-.003919	.0684705	.0035445	-.002081	15.78640	.2456105
Stddev	.0021267	.001967	.0027888	.0027629	.001562	.03536	.0015759
%RSD	18.19152	50.19581	4.073011	77.94945	75.05588	.2240207	.6416149

#1	.0109207	-.002744	.0698893	.0036329	-.000510	15.75484	.2442335
#2	.0140950	-.002823	.0702647	.0062621	-.002098	15.82462	.2473292
#3	.0100560	-.006190	.0652576	.0007384	-.003634	15.77975	.2452687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005639	.0007307	18.26227	.0616352	.0003696	.0337702	10.68723
Stddev	.0000317	.0001190	.19559	.0003868	.0005073	.0009430	.03956
%RSD	5.630998	16.28635	1.071013	.6275813	137.2688	2.792515	.3701851

#1	.0005520	.0006318	18.34549	.0618145	.0005256	.0344260	10.69512
#2	.0005398	.0008628	18.40249	.0618998	-.000197	.0326895	10.72226
#3	.0005999	.0006976	18.03883	.0611913	.000781	.0341951	10.64432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063795	1.081371	.0048055	.0009231	-.182270	.0192295	.1468140
Stddev	.010669	.027262	.0001046	.0001134	.393018	.0017330	.0033615
%RSD	1.002957	2.521019	2.177274	12.27873	215.6242	9.012037	2.289655

#1	1.069715	1.092700	.0048917	.0010529	-.601925	.0198299	.1434705
#2	1.070191	1.101141	.0046891	.0008734	-.122043	.0172762	.1501933
#3	1.051478	1.050272	.0048359	.0008432	.177158	.0205824	.1467784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7400832	1.735214	-.025920	-.001640	1.203108	5.142122	.0044350
Stddev	.0165962	.004843	.002246	.000267	.003283	.028418	.0004932
%RSD	2.242472	.2791138	8.666800	16.28324	.2728820	.5526498	11.12076

#1	.7377580	1.736346	-.024724	-.001343	1.200609	5.135731	.0049908
#2	.7577194	1.739390	-.024524	-.001860	1.201890	5.173192	.0042645
#3	.7247724	1.729905	-.028511	-.001718	1.206826	5.117444	.0040496

Sample Name: O1624-21 Acquired: 03/03/2023 14:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1295472	.0055321	.0887199
Stddev	.0010011	.0017163	.0003839
%RSD	.7728042	31.02393	.4327001

#1	.1306062	.0050741	.0883048
#2	.1286163	.0074309	.0887927
#3	.1294192	.0040913	.0890621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.685	37073.29	6320.590	991.9148	1953.331
Stddev	4.026	201.40	34.565	4.2457	3.404
%RSD	.2852107	.5432476	.5468560	.4280300	.1742441

#1	1407.982	37104.81	6320.514	996.2430	1949.933
#2	1415.971	36857.99	6286.063	987.7567	1956.740
#3	1411.102	37257.07	6355.192	991.7448	1953.318

Sample Name: O1624-22 Acquired: 03/03/2023 14:21:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348640	-.000135	.0260041	.0008306	-.004286	4.599588	.0161950
Stddev	.0040368	.000804	.0022435	.0117257	.003270	.008963	.0004252
%RSD	11.57854	596.9977	8.627617	1411.758	76.30749	.1948586	2.625678

#1	.0315493	.000484	.0268026	.0037923	-.007125	4.604320	.0166505
#2	.0393595	.000155	.0234706	.0107914	-.005023	4.605193	.0158085
#3	.0336833	-.001043	.0277392	-.012092	-.000710	4.589251	.0161259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003728	.0007569	1.698446	.0310426	.0005931	.0100600	15.52867
Stddev	.0000478	.0000620	.021905	.0003465	.0005673	.0018474	.05351
%RSD	12.81905	8.187731	1.289730	1.116180	95.65480	18.36379	.3445776

#1	.0003179	.0007858	1.674684	.0312824	.0008723	.0120173	15.54683
#2	.0003952	.0006858	1.702819	.0306453	.0009666	.0098158	15.57073
#3	.0004053	.0007992	1.717836	.0312001	-.000060	.0083468	15.46844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127308	.2250864	.0020425	.0008500	-.146171	.0518867	.0188734
Stddev	.0007556	.0200609	.0003449	.0002038	.093856	.0017205	.0019084
%RSD	5.935639	8.912510	16.88583	23.98189	64.21013	3.315919	10.11169

#1	.0119742	.2021850	.0024379	.0006278	-.095116	.0523141	.0210624
#2	.0134855	.2395510	.0018858	.0008938	-.254487	.0533532	.0175596
#3	.0127326	.2335231	.0018037	.0010284	-.088909	.0499928	.0179980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857717	.3663342	-.035646	-.002875	.5117017	.8760779	.0022105
Stddev	.0501140	.0048772	.000934	.000444	.0055472	.0045151	.0022976
%RSD	17.53638	1.331350	2.620808	15.44723	1.084065	.5153750	103.9410

#1	.3370881	.3710922	-.034718	-.002591	.5171142	.8708793	.0006794
#2	.2369536	.3613460	-.036587	-.003387	.5119619	.8783359	.0010997
#3	.2832735	.3665643	-.035634	-.002648	.5060290	.8790186	.0048525

Sample Name: O1624-22 Acquired: 03/03/2023 14:21:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384986	-.000641	.0072130
Stddev	.0009540	.001652	.0000862
%RSD	2.478006	257.7919	1.194924

#1	.0377692	-.002490	.0073110
#2	.0381485	-.000122	.0071486
#3	.0395782	.000690	.0071795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.789	37936.92	6451.083	1028.225	2034.974
Stddev	3.294	152.79	18.557	4.014	4.325
%RSD	.2273327	.4027350	.2876582	.3903798	.2125241

#1	1446.627	38045.35	6441.096	1028.476	2029.984
#2	1452.580	37762.18	6439.659	1024.091	2037.639
#3	1447.160	38003.23	6472.495	1032.107	2037.299

Sample Name: O1624-23 Acquired: 03/03/2023 14:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144033	-.001060	.0098671	.0103592	-.001808	8.301545	.0096589
Stddev	.0051596	.003092	.0007181	.0054922	.001601	.011012	.0005202
%RSD	35.82263	291.6743	7.277281	53.01703	88.54379	.1326459	5.385221

#1	.0193615	-.001208	.0090976	.0130226	.000014	8.295047	.0092555
#2	.0147850	-.004075	.0105193	.0140119	-.002452	8.295329	.0094751
#3	.0090634	.002103	.0099843	.0040432	-.002988	8.314259	.0102459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003132	.0001067	.3697509	.0204755	.0005692	.0012112	3.946017
Stddev	.0000676	.0001659	.0071165	.0004719	.0003490	.0010107	.003637
%RSD	21.57738	155.5171	1.924664	2.304519	61.32187	83.44513	.0921614

#1	.0002563	.0001662	.3617927	.0199906	.0001689	.0004952	3.947710
#2	.0002955	.0002346	.3719568	.0205026	.0008100	.0007712	3.941843
#3	.0003879	-.000081	.3755032	.0209332	.0007287	.0023674	3.948499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047966	.1039723	.0041200	-.000046	-.061668	.0250132	.0309634
Stddev	.0000603	.0078841	.0003541	.000119	.178208	.0028557	.0014511
%RSD	1.257514	7.582868	8.593737	262.0449	288.9805	11.41693	4.686579

#1	.0047315	.0969921	.0038638	-.000045	-.079867	.0277570	.0318939
#2	.0048506	.1125237	.0045240	-.000165	.124941	.0252252	.0292914
#3	.0048078	.1024012	.0039722	.000074	-.230078	.0220574	.0317050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281360	.3684498	-.037034	-.002425	.1632304	2.518942	.0001291
Stddev	.0752143	.0032771	.001721	.000223	.0033822	.000721	.0023516
%RSD	22.92169	.8894320	4.647340	9.184560	2.072030	.0286287	1822.039

#1	.2604079	.3721952	-.036966	-.002469	.1663042	2.518190	.0023979
#2	.4090837	.3670446	-.035347	-.002623	.1596071	2.519008	.0002867
#3	.3149165	.3661096	-.038787	-.002184	.1637798	2.519628	-.002297

Sample Name: O1624-23 Acquired: 03/03/2023 14:25:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0462059	.0016842	.0026027
Stddev	.0008229	.0005311	.0000810
%RSD	1.780902	31.53223	3.112338

#1	.0453227	.0017530	.0025923
#2	.0469509	.0011221	.0025274
#3	.0463442	.0021775	.0026884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.801	37022.97	6274.115	996.5266	1982.467
Stddev	.357	135.96	18.351	8.2418	2.701
%RSD	.0251175	.3672353	.2924893	.8270551	.1362540

#1	1420.157	37178.06	6294.684	1005.297	1981.625
#2	1419.444	36966.50	6268.242	995.340	1980.287
#3	1419.801	36924.33	6259.420	988.942	1985.489

Sample Name: PB151017BL Acquired: 03/03/2023 14:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.001926	-.001201	.0051298	-.002659	.0024575
Stddev	.003061	.001982	.001100	.0086000	.002027	.0044629
%RSD	3361.931	102.8965	91.56664	167.6467	76.23963	181.6012

#1	.001696	-.003208	-.001546	-.001271	-.004271	.0041331
#2	-.003625	.000357	.000030	.014905	-.000383	-.002601
#3	.001656	-.002928	-.002086	.001755	-.003324	.005840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001298	-.000036	.0000812	-.013143	-.002195	-.000059
Stddev	.000697	.000084	.0001611	.007595	.000445	.000442
%RSD	53.72793	234.6990	198.4853	57.78768	20.26093	753.3212

#1	-.001813	-.000089	.0001414	-.015696	-.001781	-.000365
#2	-.000504	-.000079	-.000101	-.019133	-.002138	-.000259
#3	-.001577	.000061	.000204	-.004600	-.002665	.000448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005832	-.011992	.0000820	.0053847	.0002140	-.000505
Stddev	.002564	.008734	.0004818	.0240014	.0005765	.000601
%RSD	43.96193	72.83832	587.3485	445.7321	269.4063	118.9685

#1	-.006495	-.021822	-.000387	.0326890	.0003270	-.000996
#2	-.007999	-.009029	.000576	-.004153	.0007256	-.000683
#3	-.003002	-.005124	.000057	-.012382	-.000411	.000165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082103	-.000115	-.001128	-.099347	.0005476	F -.038772
Stddev	.087343	.002425	.002319	.028930	.0036051	.000709
%RSD	106.3814	2108.760	205.4885	29.12065	658.3181	1.828392

#1	-.084007	-.002698	-.001997	-.066779	.0032832	-.038409
#2	-.168478	.000239	-.002888	-.122072	-.003538	-.038318
#3	.006176	.002114	.001499	-.109189	.001897	-.039589

Sample Name: PB151017BL Acquired: 03/03/2023 14:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002488	-.001154	.0001858	-.001190	.0010607	-.001059
Stddev	.000216	.004949	.0003370	.001302	.0012088	.000193
%RSD	8.669694	428.9636	181.3387	109.4146	113.9663	18.22348

#1	-.002690	.001415	-.000125	-.002516	-.000335	-.001193
#2	-.002514	-.006859	.000139	-.001140	.001775	-.001147
#3	-.002261	.001983	.000544	.000086	.001742	-.000838

Elem	Sr4077
Units	ppm
Avg	.0000298
Stddev	.0000477
%RSD	160.1252

#1	-.000017
#2	.000029
#3	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.128	36808.38	6216.158	985.1687	1978.420
Stddev	3.577	209.61	34.573	6.6505	3.118
%RSD	.2550985	.5694695	.5561852	.6750635	.1576102

#1	1406.162	36852.53	6245.743	979.9720	1980.368
#2	1400.873	36992.39	6224.580	992.6635	1980.068
#3	1399.347	36580.20	6178.152	982.8706	1974.823

Sample Name: PB151017BS Acquired: 03/03/2023 14:33:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178538	.0494113	.0191221	.0669544	.1079872	.4311011
Stddev	.0057900	.0033287	.0026288	.0028919	.0007830	.0141970
%RSD	32.43016	6.736773	13.74761	4.319264	.7250506	3.293206

#1	.0190027	.0507443	.0217168	.0636246	.1086586	.4396208
#2	.0229832	.0518669	.0191891	.0684016	.1071271	.4147120
#3	.0115754	.0456226	.0164604	.0688370	.1081757	.4389704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841395	.0093118	.0094094	9.725353	.0184310	.0924503
Stddev	.0003758	.0001452	.0000746	.036533	.0004688	.0001033
%RSD	.0978198	1.558813	.7929305	.3756481	2.543511	.1116927

#1	.3845137	.0092958	.0094329	9.761158	.0182650	.0925304
#2	.3837622	.0091754	.0094694	9.688133	.0189602	.0924866
#3	.3841426	.0094644	.0093259	9.726768	.0180678	.0923337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437343	.1975228	.0307652	9.194231	.0749988	.0186212
Stddev	.0009012	.0009679	.0005014	.047462	.0007644	.0002614
%RSD	2.060675	.4900377	1.629720	.5162171	1.019237	1.403869

#1	.0430256	.1968294	.0313374	9.247921	.0749292	.0183194
#2	.0447486	.1986287	.0304026	9.176912	.0757957	.0187765
#3	.0434288	.1971104	.0305557	9.157861	.0742716	.0187677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.085665	.1011763	.1096847	9.535071	.0201334	F -.019669
Stddev	.085974	.0033194	.0013133	.110313	.0024986	.000889
%RSD	.9462622	3.280794	1.197298	1.156917	12.40998	4.519633

#1	9.038694	.0999139	.1110406	9.662084	.0173995	-.019192
#2	9.184893	.0986733	.1084187	9.463219	.0207019	-.020695
#3	9.033409	.1049417	.1095950	9.479910	.0222986	-.019121

Sample Name: PB151017BS Acquired: 03/03/2023 14:33:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182545	.1484846	.1911260	.0098712	.2008439	.0254486
Stddev	.0005982	.0033959	.0005269	.0013076	.0005552	.0006309
%RSD	3.277170	2.287005	.2756750	13.24631	.2764163	2.479224

#1	.0185546	.1522264	.1905923	.0112155	.2014800	.0257567
#2	.0175656	.1476293	.1911399	.0086038	.2004569	.0247228
#3	.0186432	.1455983	.1916458	.0097942	.2005948	.0258663

Elem	Sr4077
Units	ppm
Avg	.1961099
Stddev	.0005398
%RSD	.2752696

#1	.1959616
#2	.1956597
#3	.1967084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.647	36627.56	6212.020	981.7979	1935.820
Stddev	2.893	62.15	27.319	3.8080	2.613
%RSD	.2083272	.1696884	.4397844	.3878642	.1349906

#1	1385.329	36573.93	6186.977	981.5679	1933.058
#2	1389.975	36613.07	6241.154	985.7157	1936.149
#3	1390.638	36695.67	6207.928	978.1101	1938.254

Sample Name: O1625-01 Acquired: 03/03/2023 14:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225281	-.020735	4.780020	-.008532	.0651355	1.737655
Stddev	.0099136	.012704	.014204	.003410	.0019214	.001809
%RSD	2.346265	61.26814	.2971579	39.96755	2.949808	.1041091

#1	.4208618	-.031756	4.773205	-.010227	.0672155	1.738616
#2	.4135532	-.023607	4.770509	-.004606	.0647641	1.738782
#3	.4331693	-.006841	4.796348	-.010761	.0634270	1.735569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309659	.0018790	.0417884	F 2009.545	.0652749	.1181647
Stddev	.0014435	.0001599	.0001641	15.678	.0003199	.0004776
%RSD	4.661686	8.512100	.3927227	.7801641	.4900464	.4041698

#1	.0307365	.0019469	.0419717	1992.229	.0649342	.1185123
#2	.0296507	.0019939	.0417383	2022.776	.0655687	.1183618
#3	.0325103	.0016963	.0416552	2013.631	.0653217	.1176202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9962552	126.1945	4.406903	F 1104.344	.1139258	.0064586
Stddev	.0012265	.4063	.025765	4.986	.0009695	.0004153
%RSD	.1231145	.3219647	.5846601	.4515310	.8509853	6.429938

#1	.9960065	125.7262	4.378813	1098.597	.1133700	.0062431
#2	.9951721	126.4528	4.429438	1107.517	.1133621	.0069373
#3	.9975871	126.4044	4.412457	1106.919	.1150453	.0061953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7002820	.2864373	2.942195	.6438394	1.674614	-.029293
Stddev	.0973331	.0031499	.040223	.0274092	.011025	.001523
%RSD	13.89913	1.099688	1.367124	4.257146	.6583335	5.198127

#1	.7857923	.2889542	2.942813	.6125603	1.661946	-.031051
#2	.5943626	.2874529	2.901666	.6636592	1.682034	-.028385
#3	.7206912	.2829049	2.982106	.6552989	1.679863	-.028443

Sample Name: O1625-01 Acquired: 03/03/2023 14:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226968	.7260269	2.181802	-.012170	.0106405	.0178638
Stddev	.0008128	.0291333	.018650	.001637	.0006759	.0004047
%RSD	3.580914	4.012699	.8547837	13.44762	6.352378	2.265583

#1	.0220898	.6933640	2.175691	-.010950	.0102299	.0180265
#2	.0236201	.7493296	2.202741	-.011529	.0102709	.0174031
#3	.0223804	.7353870	2.166975	-.014029	.0114206	.0181619

Elem	Sr4077
Units	ppm
Avg	.2733182
Stddev	.0002812
%RSD	.1028858

#1	.2735461
#2	.2734046
#3	.2730040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.730	34654.43	6237.358	893.0200	1304.872
Stddev	5.053	99.45	39.484	7.0591	4.063
%RSD	.4099335	.2869852	.6330276	.7904804	.3113352

#1	1229.239	34561.33	6263.072	890.1636	1300.697
#2	1238.525	34759.21	6191.895	901.0598	1308.812
#3	1230.426	34642.76	6257.105	887.8368	1305.106

Sample Name: O1625-02 Acquired: 03/03/2023 14:41:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076419	-.004169	.0174844	.0012610	-.003377	17.75413	.0451138
Stddev	.0058846	.002361	.0028692	.0096010	.004340	.02901	.0008608
%RSD	77.00519	56.64187	16.41007	761.3720	128.5289	.1633978	1.908131

#1	.0088677	-.005708	.0148615	-.000778	-.004230	17.78322	.0451957
#2	.0012409	-.001450	.0170428	.011718	-.007227	17.75397	.0459307
#3	.0128171	-.005348	.0205487	-.007157	.001327	17.72520	.0442149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003889	.0005170	.6394840	.0263413	.0015402	.0019499	12.06644
Stddev	.0001194	.0001334	.0176487	.0002216	.0002319	.0008360	.02601
%RSD	30.69249	25.80359	2.759828	.8413983	15.05523	42.87592	.2155562

#1	.0002662	.0006339	.6579823	.0265390	.0017913	.0028564	12.08312
#2	.0005047	.0003717	.6376400	.0261017	.0014952	.0012092	12.03647
#3	.0003958	.0005454	.6228298	.0263831	.0013341	.0017841	12.07974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180756	.6061379	.0062935	.0003274	-.110946	.0331784	.0133321
Stddev	.0004355	.0170309	.0006039	.0003541	.178688	.0027901	.0020625
%RSD	2.409330	2.809732	9.595142	108.1536	161.0594	8.409461	15.47041

#1	.0181039	.5987068	.0056029	-.000071	-.125250	.0300304	.0113017
#2	.0184963	.5940853	.0065550	.000446	.074465	.0353460	.0154253
#3	.0176266	.6256215	.0067225	.000607	-.282052	.0341588	.0132694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746828	.1883908	-.036930	-.002475	.1024175	7.401473	.0029091
Stddev	.0401741	.0038296	.000916	.000700	.0038455	.059521	.0022104
%RSD	8.463353	2.032782	2.480646	28.26804	3.754752	.8041727	75.98168

#1	.5034152	.1926562	-.036685	-.002169	.1056441	7.451927	.0006043
#2	.4287763	.1872683	-.037943	-.003276	.1034461	7.416662	.0050111
#3	.4918571	.1852480	-.036161	-.001981	.0981623	7.335830	.0031120

Sample Name: O1625-02 Acquired: 03/03/2023 14:41:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1522314	.0084600	.0048354
Stddev	.0004731	.0004658	.0000868
%RSD	.3107774	5.506355	1.794221

#1	.1520460	.0089412	.0048762
#2	.1527691	.0080112	.0047357
#3	.1518791	.0084275	.0048942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.345	37991.17	6415.890	1030.901	1991.937
Stddev	3.042	39.41	15.306	5.239	5.638
%RSD	.2093423	.1037229	.2385562	.5081575	.2830507

#1	1453.246	37977.45	6398.224	1027.782	1989.599
#2	1456.436	38035.60	6425.173	1036.949	1998.368
#3	1450.353	37960.46	6424.273	1027.972	1987.844

Sample Name: O1625-03 Acquired: 03/03/2023 14:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096968	-.003217	.2554949	.0047665	-.002032	5.558048	.2134219
Stddev	.0007223	.001235	.0011757	.0096828	.000943	.046925	.0008156
%RSD	7.449027	38.40297	.4601448	203.1434	46.41812	.8442707	.3821438

#1	.0093246	-.003528	.2568317	.0159468	-.001010	5.503870	.2125498
#2	.0092364	-.004267	.2546218	-.000903	-.002218	5.584436	.2141658
#3	.0105293	-.001855	.2550311	-.000745	-.002869	5.585838	.2135500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003671	.0024752	23.86994	.0405066	.0010885	.1509865	9.810073
Stddev	.0001203	.0000762	.37359	.0007924	.0001307	.0017208	.141452
%RSD	32.77595	3.077609	1.565121	1.956162	12.00773	1.139692	1.441902

#1	.0004945	.0025589	23.45090	.0414120	.0010387	.1490066	9.656454
#2	.0002553	.0024569	23.99072	.0399399	.0012368	.1521219	9.838826
#3	.0003516	.0024099	24.16820	.0401678	.0009900	.1518310	9.934939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8034514	1.711773	.0125676	.0012289	-.085822	.0159077	.6030910
Stddev	.0145187	.020973	.0006207	.0002476	.274352	.0010898	.0060355
%RSD	1.807045	1.225224	4.939196	20.15136	319.6745	6.850482	1.000763

#1	.7869167	1.687669	.0121932	.0012377	.088667	.0168800	.5986913
#2	.8093219	1.721796	.0132841	.0014719	.055919	.0161135	.6099716
#3	.8141157	1.725854	.0122253	.0009769	-.402052	.0147298	.6006102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8666201	1.392668	-.026680	-.002152	1.439719	1.217901	.0501166
Stddev	.0546319	.013056	.000367	.000872	.008359	.016109	.0020064
%RSD	6.304019	.9375150	1.375300	40.51140	.5806294	1.322706	4.003365

#1	.8035607	1.407150	-.026351	-.001723	1.444393	1.212276	.0485748
#2	.8966388	1.389055	-.027076	-.003155	1.444695	1.205359	.0523851
#3	.8996606	1.381798	-.026614	-.001578	1.430067	1.236069	.0493900

Sample Name: O1625-03 Acquired: 03/03/2023 14:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0651439	.0022732	.1053324
Stddev	.0009945	.0007378	.0008223
%RSD	1.526552	32.45724	.7806791

#1	.0640043	.0015057	.1043842
#2	.0655909	.0023367	.1058496
#3	.0658363	.0029772	.1057635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.101	37805.50	6448.084	1015.469	2009.072
Stddev	2.457	172.61	73.800	3.575	2.564
%RSD	.1704071	.4565712	1.144520	.3520102	.1276161

#1	1443.594	37968.33	6507.945	1019.580	2009.449
#2	1443.444	37823.62	6470.677	1013.091	2011.427
#3	1439.265	37624.54	6365.628	1013.736	2006.341

Sample Name: O1625-04 Acquired: 03/03/2023 14:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZU9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167905	-.002165	.0331652	.0017026	-.003922	22.08144	.1038240
Stddev	.0065525	.001073	.0025695	.0051929	.000753	.01934	.0006209
%RSD	39.02535	49.57095	7.747485	304.9969	19.18494	.0875651	.5979837

#1	.0213278	-.002309	.0308246	.0016452	-.003055	22.07668	.1031085
#2	.0197654	-.003159	.0327563	.0069240	-.004318	22.06493	.1041420
#3	.0092782	-.001027	.0359145	-.003461	-.004395	22.10271	.1042214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008959	.0007195	1.243363	.0216915	.0014651	.0043985	14.89505
Stddev	.0001624	.0001736	.015963	.0004072	.0001466	.0014503	.04954
%RSD	18.12494	24.12811	1.283867	1.877192	10.00409	32.97161	.3325978

#1	.0007550	.0006675	1.243206	.0212986	.0012992	.0060726	14.95004
#2	.0010735	.0009132	1.227480	.0221116	.0015770	.0035231	14.88121
#3	.0008593	.0005778	1.259405	.0216641	.0015192	.0036000	14.85391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933643	.4754094	.0051545	.0003167	-.021296	.0237746	.0168901
Stddev	.0027264	.0337202	.0004037	.0003417	.154462	.0019015	.0028764
%RSD	.3932155	7.092880	7.831891	107.8844	725.3244	7.998114	17.03000

#1	.6961502	.4374612	.0048059	.0001530	-.193934	.0216406	.0201912
#2	.6907015	.5019336	.0050608	.0000877	.026222	.0252891	.0155563
#3	.6932412	.4868334	.0055968	.0007095	.103825	.0243941	.0149227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807177	.7325519	-.035895	-.001707	.5536564	5.660556	.0023933
Stddev	.0614164	.0068963	.000534	.000070	.0004134	.008829	.0028635
%RSD	12.77599	.9414079	1.487261	4.088794	.0746649	.1559732	119.6433

#1	.5497609	.7303752	-.036077	-.001746	.5534493	5.662392	-.000415
#2	.4602228	.7270067	-.035294	-.001747	.5533875	5.668322	.005309
#3	.4321693	.7402740	-.036315	-.001626	.5541324	5.650953	.002286

Sample Name: O1625-04 Acquired: 03/03/2023 14:49:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZU9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1447238	.0062064	.0098697
Stddev	.0016909	.0004321	.0000690
%RSD	1.168360	6.962246	.6990672

#1	.1447486	.0065545	.0099457
#2	.1430206	.0057228	.0098525
#3	.1464021	.0063418	.0098110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.584	38373.70	6497.245	1035.074	2011.300
Stddev	3.475	111.01	11.796	2.942	2.301
%RSD	.2374172	.2892907	.1815523	.2842789	.1144097

#1	1459.722	38276.57	6487.473	1037.944	2011.893
#2	1466.458	38494.71	6493.913	1035.215	2013.246
#3	1464.571	38349.83	6510.349	1032.064	2008.760

Sample Name: O1625-05 Acquired: 03/03/2023 14:54:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182861	.0034980	.0341113	-.003405	-.002556	45.37466	.1426723
Stddev	.0038209	.0198719	.0004036	.006227	.000815	.17133	.0004453
%RSD	20.89515	568.0900	1.183297	182.8896	31.90675	.3775875	.3120911

#1	.0139582	-.010116	.0336458	-.002544	-.003438	45.49421	.1429026
#2	.0197076	.026301	.0343238	.002347	-.002400	45.17838	.1429552
#3	.0211926	-.005692	.0343643	-.010018	-.001829	45.45140	.1421590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012678	.0012044	1.484517	.0651010	.0045524	.0071840	33.85218
Stddev	.0001279	.0000763	.022473	.0003470	.0000785	.0035423	.24772
%RSD	10.08559	6.334243	1.513807	.5329790	1.723876	49.30822	.7317824

#1	.0011711	.0011459	1.484265	.0654790	.0046355	.0061990	33.74311
#2	.0014128	.0011765	1.462172	.0647970	.0044795	.0042385	33.67771
#3	.0012196	.0012907	1.507115	.0650271	.0045421	.0111146	34.13573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762909	.9865208	.0135316	.0011919	.0218908	.0666927	.0236038
Stddev	.0032153	.0224439	.0007239	.0003465	.1961071	.0028171	.0017379
%RSD	1.163724	2.275060	5.349614	29.07055	895.8424	4.224005	7.362966

#1	.2728657	.9790884	.0139407	.0015510	-.115012	.0696336	.0248269
#2	.2767630	.9687357	.0139584	.0011653	.246551	.0640184	.0216144
#3	.2792441	1.011738	.0126958	.0008595	-.065867	.0664263	.0243700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755803	.6055615	-.033391	-.002184	.3022414	14.82304	.0022150
Stddev	.0133199	.0072352	.001049	.000067	.0044681	.06214	.0006589
%RSD	2.314167	1.194799	3.141976	3.080024	1.478319	.4192246	29.74700

#1	.5825694	.6054655	-.033156	-.002195	.3073243	14.78399	.0018848
#2	.5602205	.5983747	-.034538	-.002245	.2989339	14.79043	.0017865
#3	.5839510	.6128442	-.032479	-.002112	.3004661	14.89470	.0029737

Sample Name: O1625-05 Acquired: 03/03/2023 14:54:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3250330	.0073825	.0125683
Stddev	.0015975	.0015466	.0000254
%RSD	.4914859	20.94914	.2020859

#1	.3245249	.0062558	.0125391
#2	.3237515	.0067460	.0125805
#3	.3268228	.0091458	.0125852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.108	38244.58	6596.958	1033.999	1960.958
Stddev	6.089	150.78	6.295	8.870	2.349
%RSD	.4144578	.3942500	.0954233	.8578312	.1197679

#1	1468.788	38073.89	6591.933	1028.634	1962.968
#2	1475.350	38300.21	6604.019	1029.125	1961.530
#3	1463.185	38359.64	6594.921	1044.237	1958.376

Sample Name: O1625-06 Acquired: 03/03/2023 14:58:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157067	-.004577	.0355393	-.000640	-.003460	45.08377	.1420989
Stddev	.0032801	.002513	.0022872	.004194	.002238	.26162	.0006440
%RSD	20.88342	54.90784	6.435782	655.1476	64.68218	.5803071	.4531817

#1	.0188052	-.006392	.0361130	-.001771	-.005811	44.95317	.1427069
#2	.0160437	-.001709	.0330199	.004003	-.003212	45.38499	.1421656
#3	.0122711	-.005630	.0374851	-.004153	-.001356	44.91316	.1414241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012153	.0012906	1.503757	.0640102	.0044588	.0061873	33.93479
Stddev	.0001557	.0001012	.017483	.0000710	.0005156	.0015618	.13576
%RSD	12.81303	7.838202	1.162593	.1108578	11.56407	25.24123	.4000609

#1	.0012631	.0014068	1.486787	.0640921	.0040005	.0079628	33.88970
#2	.0013415	.0012217	1.521711	.0639698	.0043587	.0050259	34.08736
#3	.0010413	.0012434	1.502773	.0639686	.0050171	.0055733	33.82731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790082	1.028754	.0134940	.0019466	.0282925	.0627404	.0243129
Stddev	.0009263	.019049	.0009028	.0004576	.0723390	.0013213	.0025966
%RSD	.3319843	1.851627	6.690576	23.50811	255.6824	2.105959	10.67979

#1	.2789596	1.025678	.0139547	.0015761	.0433437	.0634941	.0268655
#2	.2799578	1.011430	.0140736	.0018057	.0919218	.0612147	.0243986
#3	.2781072	1.049153	.0124538	.0024581	-.050388	.0635123	.0216745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6006334	.5991321	-.036027	-.001888	.3071153	14.93773	.0039355
Stddev	.0803497	.0056273	.001125	.000233	.0038711	.13236	.0020075
%RSD	13.37750	.9392427	3.121334	12.36155	1.260456	.8860520	51.00997

#1	.5161954	.6041453	-.037043	-.001624	.3094265	15.04893	.0059322
#2	.6761503	.5930454	-.034819	-.001969	.3092731	14.97293	.0039569
#3	.6095545	.6002057	-.036219	-.002069	.3026463	14.79134	.0019174

Sample Name: O1625-06 Acquired: 03/03/2023 14:58:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3282494	.0089196	.0125790
Stddev	.0005425	.0004429	.0001309
%RSD	.1652601	4.965685	1.040582

#1	.3276318	.0085424	.0127253
#2	.3286488	.0088092	.0125386
#3	.3284677	.0094073	.0124730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.569	38081.49	6592.052	1026.497	1960.590
Stddev	4.126	137.11	49.002	1.927	5.441
%RSD	.2805706	.3600507	.7433495	.1876936	.2774993

#1	1471.344	38220.36	6555.568	1024.486	1963.718
#2	1474.253	38077.91	6572.838	1028.326	1963.744
#3	1466.111	37946.21	6647.749	1026.678	1954.307

Sample Name: O1625-07 Acquired: 03/03/2023 15:02:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975719	.1090584	.0772908	.2006470	.1205763	49.51434	4.080829
Stddev	.0051589	.0013949	.0009793	.0034725	.0005887	.10969	.010487
%RSD	5.287269	1.279054	1.267025	1.730652	.4882103	.2215348	.2569838

#1	.0944708	.1083414	.0775774	.1966427	.1199398	49.39151	4.069016
#2	.1035271	.1106660	.0762002	.2028295	.1206882	49.54897	4.084432
#3	.0947176	.1081679	.0780948	.2024689	.1211011	49.60253	4.089040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014497	.1080332	1.190396	.4862272	.9798616	.4998505	34.60384
Stddev	.0009458	.0002460	.021927	.0016514	.0008064	.0022489	.10792
%RSD	.9322586	.2277337	1.841987	.3396258	.0822965	.4499079	.3118660

#1	.1025397	.1079436	1.167368	.4863442	.9791075	.4991156	34.53160
#2	.1008457	.1078445	1.192798	.4878170	.9797656	.5023749	34.55203
#3	.1009637	.1083115	1.211024	.4845205	.9807117	.4980611	34.72789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266045	.9669546	1.006517	.0167781	.1323556	1.033737	.9976468
Stddev	.003213	.0341030	.000846	.0003327	.1151919	.002619	.0186455
%RSD	.2538043	3.526849	.0840889	1.982838	87.03217	.2533587	1.868947

#1	1.267386	.9785977	1.005543	.0166897	.0021789	1.031001	.9916907
#2	1.262378	.9285547	1.006936	.0164985	.2211020	1.036221	.9827071
#3	1.268370	.9937113	1.007072	.0171460	.1737857	1.033989	1.018543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393767	.6041433	-.033418	-.001956	.3252947	13.29645	.0093190
Stddev	.0462190	.0091442	.000620	.000670	.0020148	.04362	.0018537
%RSD	8.568960	1.513574	1.855833	34.27257	.6193845	.3280256	19.89167

#1	.5423567	.5989178	-.033985	-.002439	.3273308	13.34680	.0111710
#2	.4917398	.5988102	-.032756	-.002238	.3252515	13.27215	.0093226
#3	.5840336	.6147019	-.033513	-.001191	.3233018	13.27039	.0074635

Sample Name: O1625-07 Acquired: 03/03/2023 15:02:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3341703	.0088347	.0129652
Stddev	.0023624	.0005613	.0000741
%RSD	.7069469	6.353575	.5715928

#1	.3316635	.0082270	.0129021
#2	.3344919	.0093337	.0130468
#3	.3363554	.0089434	.0129467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.284	38025.76	6708.210	1025.029	1956.082
Stddev	5.310	25.31	17.757	10.497	4.369
%RSD	.3596910	.0665547	.2647013	1.024052	.2233553

#1	1479.553	38026.53	6691.139	1020.879	1960.983
#2	1479.143	38000.08	6726.581	1036.967	1954.669
#3	1470.157	38050.68	6706.912	1017.242	1952.594

Sample Name: O1625-05LX5 Acquired: 03/03/2023 15:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044620	-.000086	.0073779	.0052224	-.004289	8.917741	.0245602
Stddev	.0008007	.002669	.0018409	.0048786	.000623	.136647	.0014359
%RSD	17.94572	3097.655	24.95092	93.41691	14.52345	1.532301	5.846277

#1	.0049474	.000850	.0055451	.0072627	-.004931	8.826485	.0241881
#2	.0035378	.001989	.0073619	.0087496	-.003687	8.851895	.0233469
#3	.0049008	-.003097	.0092268	-.000345	-.004250	9.074843	.0261454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003122	.0003928	.3151630	.0106875	.0011899	.0004449	6.692359
Stddev	.0001320	.0001533	.0051885	.0004911	.0003409	.0006500	.120282
%RSD	42.27886	39.03426	1.646304	4.595075	28.64559	146.0951	1.797307

#1	.0004371	.0004456	.3169993	.0112543	.0009802	.0009395	6.600730
#2	.0001741	.0002201	.3093061	.0103886	.0015832	-.000291	6.647781
#3	.0003253	.0005128	.3191837	.0104196	.0010063	.000686	6.828567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558853	.2057710	.0025246	.0000047	.0088284	.0097608	.0063028
Stddev	.0011411	.0248291	.0004067	.0004114	.1621162	.0026646	.0018674
%RSD	2.041819	12.06637	16.10756	8704.831	1836.305	27.29922	29.62744

#1	.0546557	.1793941	.0023184	-.000464	.1649965	.0097641	.0044613
#2	.0569101	.2286897	.0022624	.000306	.0201328	.0070945	.0062520
#3	.0560900	.2092292	.0029931	.000173	-.158644	.0124237	.0081950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144583	.1156877	-.036491	-.002591	.0583391	2.938691	-.000874
Stddev	.0255854	.0019674	.000549	.000109	.0087378	.048040	.001592
%RSD	4.163894	1.700597	1.505234	4.210718	14.97762	1.634744	182.0521

#1	.6028618	.1144688	-.036354	-.002713	.0482723	2.919195	.000940
#2	.5967246	.1146370	-.036024	-.002503	.0639598	2.903463	-.002037
#3	.6437885	.1179574	-.037096	-.002556	.0627850	2.993414	-.001526

Sample Name: O1625-05LX5 Acquired: 03/03/2023 15:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0665398	.0015003	.0025296
Stddev	.0006952	.0012822	.0000374
%RSD	1.044788	85.45985	1.476495

#1	.0657806	.0006399	.0025463
#2	.0671453	.0029740	.0024868
#3	.0666934	.0008871	.0025556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.381	35412.36	6338.327	953.8151	1937.053
Stddev	9.984	1047.86	65.534	26.5336	11.720
%RSD	.7053742	2.959030	1.033925	2.781840	.6050496

#1	1411.498	34210.37	6392.861	924.0104	1928.883
#2	1426.723	36133.44	6356.493	962.5698	1950.481
#3	1407.922	35893.28	6265.627	974.8650	1931.794

Sample Name: O1625-08 Acquired: 03/03/2023 15:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049488	-.001828	.0198066	.0035477	-.003369	20.29387	.0546310
Stddev	.0008977	.001804	.0020321	.0058062	.002671	.09162	.0003054
%RSD	18.13888	98.68346	10.25950	163.6605	79.27748	.4514725	.5590659

#1	.0052139	.000248	.0175259	-.002415	-.000527	20.25043	.0543066
#2	.0039484	-.003010	.0214245	.009184	-.003754	20.23205	.0549131
#3	.0056840	-.002722	.0204694	.003874	-.005827	20.39913	.0546734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006458	.0004065	.7315933	.0153327	.0019611	-.002197	10.93214
Stddev	.0000545	.0000481	.0110641	.0002919	.0002122	.002006	.05752
%RSD	8.446490	11.82430	1.512329	1.903718	10.82118	91.30297	.5261136

#1	.0006536	.0003554	.7298015	.0150469	.0020040	-.003799	10.95693
#2	.0005877	.0004130	.7434439	.0156303	.0021485	-.002845	10.86638
#3	.0006960	.0004509	.7215344	.0153210	.0017307	.000053	10.97310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310284	.5009405	.0067699	.0001851	-.224441	.0193634	.0224517
Stddev	.0016975	.0295327	.0002793	.0000644	.119447	.0010166	.0018042
%RSD	.3938304	5.895447	4.125419	34.77202	53.21966	5.250195	8.035670

#1	.4294758	.5302147	.0070910	.0002280	-.230801	.0188424	.0206983
#2	.4328408	.5014507	.0066353	.0001111	-.340581	.0205349	.0223543
#3	.4307685	.4711560	.0065834	.0002161	-.101942	.0187129	.0243026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5890557	.5528203	-.036777	-.001932	.3718537	4.603428	.0023837
Stddev	.0194397	.0076874	.000454	.000222	.0023623	.040307	.0012335
%RSD	3.300148	1.390575	1.233722	11.51517	.6352716	.8755792	51.74834

#1	.6107993	.5538204	-.036255	-.002093	.3708656	4.641452	.0033497
#2	.5830121	.5446818	-.037080	-.001678	.3701460	4.561173	.0028072
#3	.5733556	.5599586	-.036995	-.002024	.3745497	4.607660	.0009942

Sample Name: O1625-08 Acquired: 03/03/2023 15:10:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1562415	.0051826	.0058820
Stddev	.0007290	.0016109	.0000717
%RSD	.4666047	31.08174	1.219200

#1	.1558432	.0046355	.0059574
#2	.1557984	.0069958	.0058147
#3	.1570829	.0039166	.0058739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.579	37760.60	6758.115	1016.907	1995.893
Stddev	2.615	62.85	32.033	3.861	2.765
%RSD	.1773569	.1664388	.4739984	.3796412	.1385171

#1	1477.226	37809.28	6740.560	1021.330	1998.712
#2	1474.513	37689.65	6795.088	1015.175	1995.782
#3	1471.997	37782.87	6738.696	1014.216	1993.186

Sample Name: O1625-09 Acquired: 03/03/2023 15:14:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162074	-.007039	.0523219	-.008117	-.005544	78.24087	.1622327
Stddev	.0021615	.002115	.0019984	.001637	.001967	.13895	.0003236
%RSD	13.33658	30.04626	3.819350	20.17036	35.48988	.1775904	.1994919

#1	.0162466	-.007840	.0502065	-.006953	-.004161	78.28680	.1620152
#2	.0183490	-.004640	.0525815	-.007408	-.007796	78.35104	.1626046
#3	.0140265	-.008636	.0541778	-.009989	-.004674	78.08477	.1620783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014510	.0017958	.6994991	.1002207	.0071194	.0044651	52.49424
Stddev	.0000531	.0001310	.0140352	.0001078	.0004649	.0007883	.13560
%RSD	3.658398	7.294169	2.006457	.1075116	6.529846	17.65521	.2583054

#1	.0014091	.0018471	.7085379	.1002218	.0067196	.0048319	52.61574
#2	.0014333	.0016469	.7066291	.1001124	.0076295	.0035602	52.51902
#3	.0015107	.0018934	.6833302	.1003279	.0070090	.0050032	52.34797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681350	1.218970	.0276086	.0023775	.1089354	.0933770	.0590462
Stddev	.0003530	.023854	.0001815	.0001605	.1152321	.0016992	.0004224
%RSD	.5181209	1.956877	.6573530	6.750328	105.7803	1.819748	.7154245

#1	.0684843	1.218658	.0277657	.0023888	-.022095	.0945005	.0592251
#2	.0677784	1.195273	.0276503	.0022116	.154407	.0942083	.0593498
#3	.0681424	1.242978	.0274100	.0025320	.194494	.0914221	.0585638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9007825	.9968261	-.030717	-.002191	.6580726	21.95384	.0037903
Stddev	.0489127	.0156532	.001765	.000133	.0082767	.08545	.0009450
%RSD	5.430027	1.570303	5.744507	6.089407	1.257724	.3892205	24.93150

#1	.8599009	.9791335	-.029772	-.002284	.6647106	21.85566	.0028026
#2	.8874747	1.008874	-.032753	-.002038	.6607082	22.01142	.0046858
#3	.9549720	1.002471	-.029625	-.002251	.6487990	21.99444	.0038825

Sample Name: O1625-09 Acquired: 03/03/2023 15:14:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4795244	.0140461	.0155015
Stddev	.0003946	.0006006	.0000658
%RSD	.0822935	4.276009	.4247481

#1	.4796029	.0134972	.0154405
#2	.4790965	.0146877	.0155713
#3	.4798739	.0139534	.0154928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.641	37484.61	6828.406	1011.031	1907.119
Stddev	2.826	73.58	26.629	5.146	5.845
%RSD	.1929643	.1963026	.3899707	.5089967	.3064667

#1	1467.628	37400.42	6848.265	1007.892	1913.400
#2	1462.008	37536.64	6838.806	1016.970	1901.840
#3	1464.288	37516.77	6798.146	1008.230	1906.116

Sample Name: O1625-10 Acquired: 03/03/2023 15:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087599	-.005386	.2789835	.0010834	-.000624	26.27563	.2712630
Stddev	.0056806	.004191	.0009957	.0028931	.001393	.13641	.0001319
%RSD	64.84721	77.81593	.3569085	267.0415	223.2590	.5191582	.0486065

#1	.0043019	-.000563	.2792731	-.002173	-.002204	26.18736	.2713120
#2	.0068220	-.007450	.2778751	.002064	-.000094	26.20679	.2711137
#3	.0151559	-.008146	.2798023	.003358	.000427	26.43275	.2713634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011385	.0010183	15.18515	.0224429	.0016925	.0082742	18.37099
Stddev	.0000845	.0000665	.12581	.0005210	.0003854	.0016744	.19150
%RSD	7.425487	6.526714	.8285321	2.321263	22.76939	20.23694	1.042384

#1	.0012360	.0010566	15.17023	.0227279	.0019312	.0077249	18.29501
#2	.0010858	.0010568	15.06745	.0218416	.0018983	.0069434	18.22915
#3	.0010938	.0009416	15.31775	.0227591	.0012479	.0101543	18.58882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272484	1.381087	.0082271	.0013645	.0696039	.0295610	.0638864
Stddev	.0099354	.022581	.0003390	.0004043	.1289611	.0007953	.0033877
%RSD	1.071493	1.635014	4.120448	29.62985	185.2784	2.690239	5.302671

#1	.9263282	1.369699	.0083058	.0018189	-.052964	.0297265	.0641921
#2	.9178051	1.366467	.0078557	.0010448	.057649	.0286961	.0671108
#3	.9376119	1.407094	.0085198	.0012297	.204126	.0302606	.0603562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435041	2.123675	-.031823	-.001735	1.388215	8.627622	.0134336
Stddev	.0292215	.003890	.000814	.000187	.010330	.101964	.0007203
%RSD	3.097120	.1831740	2.559187	10.79957	.7441016	1.181834	5.361906

#1	.9097621	2.126240	-.031737	-.001536	1.378619	8.529938	.0126232
#2	.9604440	2.119200	-.031055	-.001908	1.386879	8.619542	.0140007
#3	.9603061	2.125586	-.032677	-.001760	1.399148	8.733386	.0136771

Sample Name: O1625-10 Acquired: 03/03/2023 15:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1650766	.0078438	.0859875
Stddev	.0003435	.0005853	.0002052
%RSD	.2080552	7.461438	.2386816

#1	.1654175	.0073816	.0857829
#2	.1647306	.0076480	.0859861
#3	.1650816	.0085019	.0861934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.876	37508.84	6963.386	998.0686	1939.166
Stddev	2.167	107.59	80.816	1.9057	4.257
%RSD	.1478237	.2868320	1.160590	.1909415	.2195222

#1	1465.931	37490.93	7014.876	996.9630	1934.929
#2	1468.014	37624.26	7005.042	1000.269	1943.442
#3	1463.681	37411.34	6870.240	996.974	1939.127

Sample Name: O1625-11 Acquired: 03/03/2023 15:22:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345960	-.002786	.0562728	.0028633	-.001954	90.31551	.1073899
Stddev	.0032922	.002120	.0021578	.0055202	.001162	3.45784	.0048040
%RSD	9.516111	76.08198	3.834580	192.7920	59.46383	3.828626	4.473378

#1	.0345485	-.004791	.0586270	.0073893	-.000698	94.30200	.1129348
#2	.0313278	-.002999	.0558027	-.003287	-.002991	88.12835	.1047555
#3	.0379116	-.000568	.0543889	.004487	-.002173	88.51618	.1044794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012225	.0008313	.6464611	.1129368	.0060539	.0130822	28.90579
Stddev	.0000574	.0001373	.0221406	.0008104	.0003081	.0012771	.94992
%RSD	4.695855	16.51391	3.424889	.7175884	5.088957	9.762486	3.286275

#1	.0012378	.0006731	.6717321	.1122175	.0060509	.0143459	30.00052
#2	.0011589	.0009013	.6304734	.1127782	.0057473	.0131085	28.29914
#3	.0012706	.0009195	.6371779	.1138148	.0063635	.0117921	28.41769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697331	.7646175	.0353448	.0013216	-.003224	.0627043	.1163068
Stddev	.0026309	.0394484	.0003130	.0002275	.136070	.0017738	.0032331
%RSD	3.772809	5.159234	.8855377	17.21672	4220.117	2.828800	2.779791

#1	.0727690	.8069689	.0349883	.0010588	.102552	.0635889	.1142065
#2	.0681204	.7289178	.0354716	.0014529	-.156729	.0638618	.1200298
#3	.0683099	.7579658	.0355744	.0014529	.044503	.0606622	.1146840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708150	2.112277	-.032086	-.002343	.4217121	19.10729	.0013691
Stddev	.0744190	.005257	.001515	.000095	.0094725	.64377	.0017587
%RSD	11.09382	.2488602	4.721307	4.037952	2.246201	3.369262	128.4579

#1	.7361058	2.106235	-.031082	-.002419	.4112853	19.83686	.0017935
#2	.5897855	2.115797	-.031346	-.002373	.4240635	18.61906	-.000563
#3	.6865537	2.114800	-.033828	-.002237	.4297874	18.86594	.002877

Sample Name: O1625-11 Acquired: 03/03/2023 15:22:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4608906	.0102819	.0185400
Stddev	.0158439	.0020892	.0006844
%RSD	3.437678	20.31930	3.691721

#1	.4791754	.0126754	.0193245
#2	.4512216	.0093461	.0180649
#3	.4522746	.0088241	.0182307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.483	37180.39	6808.602	996.8832	1890.057
Stddev	4.788	56.79	207.783	9.9690	5.129
%RSD	.3285444	.1527429	3.051774	1.000018	.2713427

#1	1452.420	37202.96	6569.459	1000.010	1884.221
#2	1461.938	37115.79	6944.954	985.726	1892.105
#3	1458.092	37222.43	6911.394	1004.914	1893.845

Sample Name: CCV003 Acquired: 03/03/2023 15:47:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925229	4.875419	24.85128	4.991639	4.978988	385.3284
Stddev	.008175	.011417	.04797	.015852	.007822	.9617
%RSD	.1659899	.2341839	.1930331	.3175742	.1571016	.2495794

#1	4.931989	4.865610	24.80816	4.991865	4.986969	384.2373
#2	4.916142	4.872695	24.84273	5.007378	4.978659	385.6947
#3	4.927556	4.887952	24.90295	4.975676	4.971335	386.0530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06302	.5103121	2.431471	370.9073	15.18120	2.474037
Stddev	.01841	.0022181	.003873	.6259	.00683	.005194
%RSD	.1829697	.4346657	.1592724	.1687471	.0450103	.2099393

#1	10.04289	.5100240	2.428780	370.1846	15.17333	2.468491
#2	10.06714	.5126603	2.429724	371.2645	15.18462	2.474834
#3	10.07901	.5082521	2.435910	371.2729	15.18565	2.478787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75640	380.7645	13.75389	362.2099	2.411962	1.268877
Stddev	.02218	1.0663	.03262	1.2039	.004991	.003486
%RSD	.1502953	.2800350	.2371919	.3323653	.2069312	.2746991

#1	14.73474	379.5487	13.71644	360.8727	2.407375	1.265651
#2	14.77906	381.2037	13.76914	362.5496	2.411233	1.272574
#3	14.75539	381.5410	13.77610	363.2075	2.417277	1.268405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.6023	2.312117	16.41409	146.5388	5.170151	F 4.444432
Stddev	1.1811	.008746	.20313	.5037	.003737	.013417
%RSD	.3103156	.3782550	1.237560	.3437502	.0722830	.3018836

#1	379.2997	2.316384	16.44337	146.0170	5.171645	4.435062
#2	381.6033	2.302057	16.19791	146.5772	5.172911	4.459802
#3	380.9041	2.317911	16.60100	147.0222	5.165898	4.438430

Sample Name: CCV003 Acquired: 03/03/2023 15:47:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811544	5.199080	F 4.422842	4.837588	4.896804	4.738247
Stddev	.003231	.018650	.018748	.002188	.003719	.010896
%RSD	.0671450	.3587225	.4238823	.0452329	.0759470	.2299644

#1	4.813656	5.189661	4.428623	4.835720	4.892510	4.727386
#2	4.813150	5.187019	4.438017	4.839995	4.898953	4.738178
#3	4.807825	5.220562	4.401884	4.837048	4.898949	4.749178

Elem	Sr4077
Units	ppm
Avg	5.017959
Stddev	.028650
%RSD	.5709495

#1	5.010757
#2	5.049524
#3	4.993598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.967	31953.48	6361.082	798.2571	1427.169
Stddev	1.775	79.25	2.990	7.5443	.761
%RSD	.1514502	.2480157	.0470101	.9450932	.0533026

#1	1169.921	32033.91	6362.168	795.0710	1426.505
#2	1172.878	31951.06	6357.700	806.8718	1427.999
#3	1173.101	31875.47	6363.378	792.8286	1427.002

Sample Name: CCB003 Acquired: 03/03/2023 15:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051481	-.001993	.0000573	.0048328	-.001643	.0162853
Stddev	.0046222	.001813	.0017675	.0080013	.001452	.0060785
%RSD	89.78529	90.93226	3084.632	165.5642	88.39558	37.32523

#1	.0082042	-.000527	-.001842	-.002196	-.000711	.0202737
#2	-.000169	-.001433	.000359	.013540	-.003317	.0192929
#3	.007409	-.004020	.001655	.003153	-.000902	.0092893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004740	.0000633	.0000169	.0043757	-.002122	.0000868
Stddev	.000561	.0000130	.0000726	.0069435	.000259	.0002650
%RSD	11.84511	20.52914	429.7612	158.6833	12.20276	305.2905

#1	-.005350	.0000745	.0000974	.0096314	-.002022	.0000307
#2	-.004245	.0000491	-.000044	-.003496	-.002416	-.000146
#3	-.004625	.0000662	-.000003	.006991	-.001928	.000375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	-.002017	-.000089	.0206038	.0005870	.0005755
Stddev	.000836	.004261	.000367	.0280609	.0003945	.0004505
%RSD	26.10201	211.2663	411.9434	136.1931	67.21068	78.27677

#1	-.002330	.001802	.000293	-.004553	.0006320	.0003223
#2	-.003280	-.001239	-.000439	.015496	.0001719	.0010957
#3	-.003997	-.006614	-.000121	.050868	.0009570	.0003086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059586	.0014505	.0012800	-.155692	.0005330	F -.017005
Stddev	.138443	.0023177	.0019141	.024769	.0024222	.001597
%RSD	232.3407	159.7846	149.5470	15.90870	454.4090	9.391389

#1	.055050	.0007254	.0034819	-.177062	.0021087	-.015904
#2	-.213395	.0040440	.0000134	-.161469	-.002256	-.016274
#3	-.020413	-.000418	.0003445	-.128546	.001746	-.018836

Sample Name: CCB003 Acquired: 03/03/2023 15:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	-.002585	-.000199	-.002001	.0006937	.0000925
Stddev	.000490	.004916	.000304	.001934	.0006155	.0006454
%RSD	41.36378	190.1538	152.9031	96.64866	88.72401	697.5015

#1	-.000709	-.006936	-.000446	-.000628	.0012353	.0006835
#2	-.001155	.002748	.000141	-.001162	.0000244	.0001902
#3	-.001687	-.003567	-.000292	-.004212	.0008215	-.000596

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000063
%RSD	122.8839

#1	-.000003
#2	-.000122
#3	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.104	35843.90	6839.204	956.7029	1923.478
Stddev	3.395	94.54	45.001	2.8206	1.452
%RSD	.2402683	.2637565	.6579827	.2948227	.0754785

#1	1416.694	35953.05	6788.066	955.1666	1923.855
#2	1409.945	35790.65	6872.757	959.9581	1921.874
#3	1412.672	35787.99	6856.789	954.9841	1924.703

Sample Name: O1625-12 Acquired: 03/03/2023 15:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029848	-.004841	.0460535	.0045234	.0004515	23.13426	.1522593
Stddev	.0032526	.000879	.0009260	.0064759	.0028435	.03076	.0007280
%RSD	108.9731	18.15149	2.010759	143.1635	629.7699	.1329769	.4781452

#1	.0046518	-.005028	.0464124	.0075565	.0013036	23.14431	.1530995
#2	-.000763	-.005611	.0467464	-.002912	.0027715	23.15874	.1518157
#3	.005066	-.003884	.0450018	.008926	-.002721	23.09973	.1518627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008341	.0007294	7.801123	.0186753	.0017793	.0092525	15.46677
Stddev	.0001655	.0000612	.053793	.0003198	.0002055	.0008916	.02798
%RSD	19.83640	8.396629	.6895483	1.712529	11.54983	9.636137	.1809111

#1	.0007201	.0007667	7.750443	.0190403	.0017977	.0091369	15.47765
#2	.0010239	.0007627	7.795363	.0185414	.0019750	.0084244	15.43498
#3	.0007584	.0006587	7.857564	.0184442	.0015652	.0101963	15.48767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4821168	.9221032	.0074224	.0011308	.3409793	.0256328	.0388488
Stddev	.0020475	.0123892	.0002662	.0002426	.1149103	.0032059	.0013531
%RSD	.4246882	1.343576	3.585981	21.45822	33.70009	12.50710	3.483034

#1	.4812448	.9294176	.0075563	.0008775	.3272089	.0292855	.0373360
#2	.4806497	.9290934	.0075950	.0013611	.2335747	.0243276	.0399436
#3	.4844560	.9077987	.0071159	.0011537	.4621544	.0232854	.0392669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5841956	.8126156	-.021546	-.002397	.4435294	7.109873	.0060259
Stddev	.0315194	.0051454	.001963	.000613	.0099589	.029060	.0010148
%RSD	5.395359	.6331925	9.110083	25.56619	2.245386	.4087264	16.84062

#1	.5539486	.8099414	-.020255	-.001741	.4511832	7.087953	.0063132
#2	.6168495	.8093579	-.020579	-.002955	.4322698	7.142835	.0068661
#3	.5817887	.8185474	-.023805	-.002497	.4471352	7.098829	.0048984

Sample Name: O1625-12 Acquired: 03/03/2023 15:55:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1764897	.0104867	.0555867
Stddev	.0024643	.0009267	.0002303
%RSD	1.396291	8.837061	.4143631

#1	.1741634	.0113983	.0558438
#2	.1790721	.0095456	.0553992
#3	.1762337	.0105162	.0555172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.107	36382.48	7016.665	964.1425	1913.813
Stddev	4.567	107.66	16.583	5.3757	7.357
%RSD	.3176033	.2959168	.2363413	.5575585	.3844249

#1	1439.078	36277.65	7006.844	958.1356	1915.765
#2	1442.111	36377.02	7007.339	965.7911	1919.997
#3	1433.132	36492.76	7035.811	968.5008	1905.677

Sample Name: O1625-13 Acquired: 03/03/2023 15:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730375	-.001206	.0991825	.0032653	-.001934	25.77997	.1221174
Stddev	.0040802	.001306	.0022760	.0078658	.002384	.06242	.0005324
%RSD	5.586468	108.2261	2.294806	240.8922	123.2990	.2421432	.4360134

#1	.0685982	-.001359	.0986701	-.005048	-.004504	25.81534	.1227132
#2	.0738904	-.002429	.1016711	.010590	.000205	25.70789	.1216881
#3	.0766237	.000169	.0972064	.004253	-.001502	25.81667	.1219510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009186	.0007869	7.358614	.1625291	.0016932	.0734584	11.87454
Stddev	.0001241	.0001372	.029794	.0001051	.0004307	.0040449	.03820
%RSD	13.51274	17.43411	.4048798	.0646542	25.43784	5.506330	.3216830

#1	.0010575	.0009042	7.392935	.1625228	.0016649	.0768044	11.84722
#2	.0008800	.0008203	7.343516	.1626372	.0021374	.0746076	11.85820
#3	.0008184	.0006360	7.339392	.1624273	.0012773	.0689633	11.91819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918411	.8333277	.0179895	.0006820	.1636798	.0307728	.0703034
Stddev	.0005339	.0006710	.0001601	.0003201	.2618539	.0034421	.0026925
%RSD	.2783262	.0805208	.8899670	46.92800	159.9793	11.18561	3.829846

#1	.1924333	.8326613	.0178083	.0004301	.1922728	.0288793	.0672038
#2	.1916935	.8340032	.0180482	.0005739	.4100638	.0347459	.0720630
#3	.1913965	.8333187	.0181119	.0010421	-.111297	.0286931	.0716435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303734	1.670743	-.024864	-.001519	1.315818	6.759171	.0043117
Stddev	.0355611	.005001	.001121	.000737	.011814	.040964	.0016835
%RSD	4.868893	.2993279	4.510043	48.49886	.8978657	.6060436	39.04357

#1	.6913381	1.676212	-.024409	-.001671	1.325359	6.792021	.0026204
#2	.7609263	1.669616	-.024043	-.002168	1.319492	6.713273	.0059871
#3	.7388559	1.666402	-.026142	-.000718	1.302604	6.772220	.0043276

Sample Name: O1625-13 Acquired: 03/03/2023 15:59:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1303824	.0094220	.0502349
Stddev	.0007064	.0012714	.0001501
%RSD	.5417960	13.49388	.2987967

#1	.1302339	.0088347	.0504052
#2	.1311512	.0108809	.0501220
#3	.1297620	.0085505	.0501774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.974	37138.99	7211.271	989.8223	1930.742
Stddev	4.289	151.68	27.146	7.6468	3.899
%RSD	.2953809	.4084204	.3764354	.7725397	.2019620

#1	1456.756	37156.34	7191.823	996.1615	1934.929
#2	1448.467	36979.38	7242.284	981.3297	1927.214
#3	1450.700	37281.25	7199.706	991.9757	1930.084

Sample Name: O1625-14 Acquired: 03/03/2023 16:03:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267685	-.002938	.0215383	-.002767	-.005391	24.48816	.0431738
Stddev	.0044471	.002061	.0024242	.010311	.000808	.04272	.0012531
%RSD	16.61330	70.16208	11.25544	372.6305	14.98871	.1744324	2.902535

#1	.0241691	-.003586	.0190227	.008643	-.006322	24.47699	.0418503
#2	.0319035	-.000631	.0217328	-.005526	-.004964	24.53535	.0443421
#3	.0242329	-.004598	.0238595	-.011418	-.004885	24.45214	.0433291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004852	.0007019	1.283627	.0410624	.0018679	.0099611	14.17124
Stddev	.0000480	.0001466	.022540	.0000741	.0003371	.0026687	.06155
%RSD	9.885479	20.88117	1.755975	.1805198	18.04498	26.79137	.4343576

#1	.0005406	.0007841	1.297769	.0409915	.0016128	.0107554	14.19253
#2	.0004586	.0007889	1.295478	.0411394	.0017409	.0069854	14.21933
#3	.0004565	.0005327	1.257633	.0410564	.0022500	.0121424	14.10187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326801	.5710881	.0088257	.0010139	.3177109	.0394350	.0200631
Stddev	.0011706	.0157840	.0006312	.0004174	.1168949	.0015335	.0012733
%RSD	3.581885	2.763847	7.152382	41.16947	36.79283	3.888721	6.346243

#1	.0331070	.5653296	.0081798	.0013482	.1918174	.0408368	.0186441
#2	.0335772	.5589918	.0088561	.0011475	.4228184	.0377971	.0204393
#3	.0313560	.5889428	.0094412	.0005461	.3384971	.0396710	.0211058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4129306	.3642987	-.030258	-.001619	.1746865	7.927212	.0002691
Stddev	.0277062	.0048320	.001838	.000085	.0046272	.026360	.0019478
%RSD	6.709642	1.326383	6.074063	5.249993	2.648863	.3325199	723.8856

#1	.4443812	.3597949	-.032015	-.001538	.1746738	7.947331	.0002919
#2	.3921283	.3636984	-.028349	-.001708	.1793200	7.936933	-.001690
#3	.4022822	.3694028	-.030411	-.001611	.1700656	7.897373	.002205

Sample Name: O1625-14 Acquired: 03/03/2023 16:03:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1687265	.0085252	.0097799
Stddev	.0005407	.0001603	.0000311
%RSD	.3204778	1.880553	.3177755

#1	.1683089	.0086856	.0097520
#2	.1685333	.0083649	.0097743
#3	.1693372	.0085249	.0098134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.202	36438.50	7092.228	971.3756	1917.974
Stddev	3.890	44.25	11.033	2.4332	5.427
%RSD	.2708398	.1214307	.1555682	.2504862	.2829374

#1	1431.839	36468.80	7082.935	969.1309	1914.183
#2	1439.308	36387.72	7104.422	973.9612	1924.190
#3	1437.458	36458.98	7089.326	971.0348	1915.547

Sample Name: O1625-15 Acquired: 03/03/2023 16:07:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083827	-.009681	.0333635	-.005849	-.000659	49.99204	.0783154
Stddev	.0027864	.002775	.0013753	.001147	.001403	.03805	.0010736
%RSD	33.23929	28.66496	4.122051	19.60635	212.8668	.0761126	1.370815

#1	.0095453	-.008456	.0343223	-.004785	.000724	49.94850	.0790260
#2	.0052033	-.012857	.0317878	-.005699	-.000620	50.00867	.0770804
#3	.0103995	-.007729	.0339805	-.007064	-.002081	50.01894	.0788397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010775	.0025916	.5006312	.0555429	.0043416	-.002390	61.36717
Stddev	.0001048	.0000574	.0142792	.0005375	.0000524	.002383	.11063
%RSD	9.725541	2.213539	2.852240	.9677508	1.206144	99.71157	.1802735

#1	.0010717	.0026198	.5081435	.0558644	.0043133	-.003582	61.48386
#2	.0009758	.0025256	.5095860	.0549223	.0044020	.000354	61.35383
#3	.0011851	.0026294	.4841641	.0558418	.0043095	-.003942	61.26382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201072	.9444074	.0169522	.0034418	.2284739	.0742438	.0516616
Stddev	.0004074	.0098563	.0002487	.0005351	.0480935	.0013303	.0021408
%RSD	2.025892	1.043654	1.467000	15.54800	21.04989	1.791726	4.143887

#1	.0203324	.9445410	.0167150	.0028806	.2060821	.0730756	.0535541
#2	.0203522	.9541962	.0169305	.0039463	.2836805	.0756916	.0493381
#3	.0196370	.9344849	.0172110	.0034984	.1956591	.0739642	.0520927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902257	.5185292	-.028479	-.002515	.2415627	14.49761	.0038898
Stddev	.0471423	.0015292	.002121	.000401	.0043656	.09893	.0010028
%RSD	5.965674	.2949090	7.448989	15.93086	1.807245	.6823683	25.77852

#1	.8432905	.5168194	-.030495	-.002089	.2384240	14.61178	.0042284
#2	.7531821	.5197661	-.026266	-.002884	.2397158	14.44368	.0046795
#3	.7742044	.5190022	-.028675	-.002572	.2465482	14.43736	.0027616

Sample Name: O1625-15 Acquired: 03/03/2023 16:07:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZV8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3498428	.0161686	.0053794
Stddev	.0020441	.0003900	.0000860
%RSD	.5843012	2.412138	1.597989

#1	.3521590	.0165534	.0053952
#2	.3482909	.0161787	.0052866
#3	.3490787	.0157736	.0054564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.604	36778.89	7107.033	980.4816	1878.263
Stddev	1.873	232.82	57.864	6.2962	2.718
%RSD	.1295778	.6330207	.8141777	.6421501	.1447010

#1	1447.644	36711.46	7050.295	973.3466	1877.519
#2	1443.961	36587.24	7104.843	982.8406	1881.276
#3	1445.207	37037.98	7165.960	985.2577	1875.995

Sample Name: O1625-16 Acquired: 03/03/2023 16:11:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057544	-.007198	.1318595	.0049818	-.001490	6.946774	.1547475
Stddev	.0096103	.004647	.0017489	.0072889	.001289	.031336	.0004306
%RSD	167.0059	64.55502	1.326370	146.3097	86.50521	.4510824	.2782931

#1	-.004198	-.003192	.1337811	.0120745	-.002579	6.949268	.1548965
#2	.006479	-.006110	.1303608	-.002489	-.001822	6.914266	.1550839
#3	.014982	-.012292	.1314365	.005360	-.000067	6.976788	.1542622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004107	.0014362	9.276467	.0149294	.0006860	.0427643	8.879906
Stddev	.0000464	.0000646	.096261	.0006028	.0004779	.0017997	.070473
%RSD	11.29627	4.499488	1.037692	4.037851	69.66281	4.208383	.7936202

#1	.0003572	.0013760	9.293375	.0148697	.0005512	.0443918	8.911584
#2	.0004342	.0015045	9.172872	.0143587	.0002900	.0408315	8.799153
#3	.0004406	.0014281	9.363154	.0155599	.0012168	.0430697	8.928980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4508347	1.634313	.0044870	.0009973	.3243494	.0143607	.4274057
Stddev	.0063128	.026100	.0004999	.0003682	.0550925	.0017496	.0068392
%RSD	1.400250	1.596995	11.14216	36.92245	16.98553	12.18348	1.600166

#1	.4531259	1.622213	.0039498	.0013584	.3866429	.0124570	.4333505
#2	.4436962	1.616459	.0045728	.0010112	.2820305	.0147269	.4289354
#3	.4556819	1.664267	.0049386	.0006224	.3043747	.0158983	.4199312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816386	1.529689	-.028904	-.001390	1.771825	.8794262	.0240744
Stddev	.032290	.013680	.000707	.000728	.011352	.0109050	.0011366
%RSD	1.146490	.8943123	2.446513	52.38203	.6406841	1.240014	4.721243

#1	2.804751	1.538989	-.029703	-.001848	1.770413	.8878455	.0249916
#2	2.852881	1.513981	-.028652	-.000550	1.761245	.8671076	.0228028
#3	2.791527	1.536097	-.028358	-.001771	1.783816	.8833255	.0244288

Sample Name: O1625-16 Acquired: 03/03/2023 16:11:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZV9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0774568	-.000267	.0558501
Stddev	.0003214	.001275	.0001914
%RSD	.4149319	477.1348	.3426536

#1	.0773932	-.000929	.0560458
#2	.0778052	.001203	.0556634
#3	.0771720	-.001075	.0558412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.250	36753.57	7167.487	975.5907	1940.441
Stddev	2.219	33.97	74.493	5.7190	3.213
%RSD	.1550077	.0924382	1.039312	.5862068	.1655881

#1	1432.469	36720.17	7102.507	976.0064	1940.717
#2	1432.592	36752.44	7248.786	969.6752	1943.507
#3	1428.690	36788.09	7151.167	981.0905	1937.099

Sample Name: O1625-17 Acquired: 03/03/2023 16:16:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165676	-.002754	.0376091	.0065196	-.001630	49.22159	.0573909
Stddev	.0060048	.003762	.0011367	.0013066	.003221	.06313	.0003478
%RSD	36.24439	136.5769	3.022315	20.04188	197.5679	.1282535	.6060837

#1	.0220398	.001555	.0385129	.0061708	.000409	49.25810	.0575653
#2	.0101438	-.005380	.0363330	.0079653	.000043	49.25797	.0576170
#3	.0175192	-.004437	.0379815	.0054228	-.005344	49.14869	.0569903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005976	.0007453	.1852682	.0623489	.0039479	-.001892	17.27651
Stddev	.0000161	.0001844	.0076663	.0013508	.0004453	.000458	.07068
%RSD	2.700794	24.73458	4.137933	2.166464	11.27992	24.18744	.4091280

#1	.0006109	.0007225	.1892993	.0610246	.0044528	-.001686	17.29853
#2	.0005797	.0005735	.1764273	.0622974	.0036109	-.001574	17.33357
#3	.0006023	.0009401	.1900778	.0637247	.0037801	-.002416	17.19744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122165	.3948476	.0107736	.0010775	.2611449	.0929776	.0212963
Stddev	.0003808	.0262478	.0004061	.0001432	.0566391	.0027997	.0012109
%RSD	3.117191	6.647568	3.769615	13.28506	21.68877	3.011162	5.686143

#1	.0118077	.3657987	.0111754	.0010965	.3194281	.0938687	.0200477
#2	.0122808	.4018847	.0103632	.0009258	.2063071	.0952232	.0213755
#3	.0125611	.4168596	.0107822	.0012103	.2576996	.0898407	.0224657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441663	1.471957	-.033425	-.001476	.1393217	12.13066	.0029428
Stddev	.0245941	.008009	.000198	.000207	.0063697	.04817	.0019820
%RSD	4.519598	.5440899	.5909531	14.03401	4.571960	.3970717	67.35013

#1	.5164571	1.480782	-.033632	-.001364	.1412109	12.16711	.0020696
#2	.5526339	1.469939	-.033239	-.001349	.1322211	12.14881	.0052114
#3	.5634080	1.465150	-.033404	-.001715	.1445331	12.07605	.0015473

Sample Name: O1625-17 Acquired: 03/03/2023 16:16:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2633094	.0100604	.0138814
Stddev	.0010541	.0020337	.0000549
%RSD	.4003161	20.21499	.3954931

#1	.2641110	.0103268	.0139204
#2	.2621154	.0119478	.0138186
#3	.2637017	.0079067	.0139052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.613	35972.27	6958.181	954.2449	1874.370
Stddev	2.350	81.65	44.046	3.2482	3.455
%RSD	.1663810	.2269871	.6330108	.3403938	.1843358

#1	1410.362	36030.27	6947.291	957.2328	1872.853
#2	1412.425	36007.65	6920.601	950.7875	1878.324
#3	1415.051	35878.89	7006.650	954.7143	1871.933

Sample Name: O1625-18 Acquired: 03/03/2023 16:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040212	-.002175	.0904185	.0052512	.0005426	5.531542	.1610928
Stddev	.0030047	.004257	.0030412	.0048641	.0037061	.015835	.0004017
%RSD	74.72311	195.7030	3.363485	92.62857	683.0035	.2862745	.2493456

#1	.0060938	.000103	.0888647	.0098664	.0041403	5.525608	.1615395
#2	.0005751	.000457	.0939227	.0057157	-.003263	5.519531	.1607614
#3	.0053946	-.007086	.0884681	.0001715	.000751	5.549488	.1609774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003181	.0006280	14.54922	.0203338	-.000058	.0138990	5.180871
Stddev	.0001102	.0000648	.03065	.0005658	.000298	.0006355	.027232
%RSD	34.65648	10.31129	.2106731	2.782594	516.7992	4.572445	.5256211

#1	.0003414	.0006108	14.54750	.0196814	-.000276	.0145141	5.160632
#2	.0001981	.0006996	14.51946	.0206291	-.000179	.0132449	5.170150
#3	.0004148	.0005736	14.58069	.0206908	.000281	.0139379	5.211832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6227676	1.054423	.0089994	.0007618	-.132732	.0095321	.0959303
Stddev	.0024333	.022598	.0004370	.0006246	.264538	.0027456	.0029062
%RSD	.3907228	2.143135	4.855469	81.98501	199.3022	28.80349	3.029476

#1	.6220680	1.032725	.0092109	.0005989	-.024287	.0121429	.0928843
#2	.6207607	1.052719	.0084970	.0014517	-.434260	.0097842	.0962337
#3	.6254741	1.077824	.0092904	.0002348	.060351	.0066691	.0986729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7230723	1.222209	-.028471	-.002058	1.241605	1.832676	.0016441
Stddev	.0800942	.008409	.000451	.000271	.005964	.014979	.0020554
%RSD	11.07693	.6880443	1.582472	13.17705	.4803329	.8173413	125.0241

#1	.7866167	1.221080	-.028261	-.002256	1.235527	1.849596	.0039420
#2	.7494952	1.214420	-.028163	-.002171	1.241840	1.827325	.0010092
#3	.6331051	1.231125	-.028988	-.001749	1.247447	1.821108	-.000019

Sample Name: O1625-18 Acquired: 03/03/2023 16:20:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBZW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0813994	.0020551	.0742108
Stddev	.0005161	.0009534	.0003161
%RSD	.6340561	46.39183	.4259360

#1	.0819127	.0020284	.0742749
#2	.0808805	.0011154	.0738676
#3	.0814049	.0030216	.0744899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.653	35125.16	6851.700	926.2051	1863.937
Stddev	3.442	95.00	19.272	6.7228	1.699
%RSD	.2498187	.2704612	.2812769	.7258474	.0911700

#1	1376.517	35214.18	6837.281	933.6692	1863.970
#2	1381.519	35136.17	6873.589	924.3203	1865.619
#3	1374.923	35025.14	6844.229	920.6259	1862.221

Sample Name: O1625-19 Acquired: 03/03/2023 16:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111381	-.003254	.0844761	.0053619	-.003592	5.473254	.1685109
Stddev	.0046469	.002999	.0016701	.0021293	.002895	.021621	.0010618
%RSD	41.72042	92.16667	1.977042	39.71199	80.58722	.3950338	.6301079

#1	.0140388	-.003972	.0838262	.0073397	-.002468	5.466144	.1674338
#2	.0057784	-.005828	.0863735	.0056380	-.001428	5.456083	.1695567
#3	.0135972	.000039	.0832287	.0031080	-.006881	5.497535	.1685423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003557	.0004494	16.96201	.0153282	.0000350	.0156911	4.966215
Stddev	.0000468	.0001254	.12862	.0004027	.0003476	.0014361	.032047
%RSD	13.14634	27.89333	.7582992	2.627331	992.7057	9.152527	.6453082

#1	.0003094	.0005936	16.99245	.0157888	-.000205	.0170488	4.943639
#2	.0003550	.0003885	16.82089	.0150425	.000434	.0141876	4.952110
#3	.0004029	.0003662	17.07268	.0151532	-.000124	.0158369	5.002896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190101	1.198567	.0046263	.0003522	.0912796	.0101342	.1134980
Stddev	.0034851	.006196	.0002475	.0005567	.0336698	.0019210	.0021920
%RSD	.4847013	.5169434	5.349258	158.0861	36.88641	18.95548	1.931320

#1	.7198286	1.204760	.0047465	.0007128	.0691256	.0090142	.1139882
#2	.7151886	1.198573	.0043417	-.000289	.1300252	.0123523	.1154034
#3	.7220130	1.192368	.0047907	.000633	.0746880	.0090361	.1111024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823444	1.239972	-.028988	-.002157	1.391780	1.540794	.0033361
Stddev	.0335009	.005479	.000295	.000867	.006700	.010489	.0010615
%RSD	4.282115	.4418458	1.018878	40.19365	.4813728	.6807459	31.81974

#1	.7838972	1.245465	-.028663	-.002324	1.398801	1.549949	.0040101
#2	.8150419	1.239944	-.029061	-.001219	1.385456	1.529349	.0021125
#3	.7480941	1.234508	-.029240	-.002928	1.391082	1.543083	.0038858

Sample Name: O1625-19 Acquired: 03/03/2023 16:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBZW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0689243	.0026982	.0836740
Stddev	.0019398	.0007395	.0002515
%RSD	2.814390	27.40894	.3005662

#1	.0674486	.0025104	.0838552
#2	.0682029	.0020706	.0833868
#3	.0711215	.0035135	.0837798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.881	35856.99	7004.661	954.1169	1899.635
Stddev	3.258	65.94	46.981	5.1049	4.181
%RSD	.2317340	.1838924	.6707052	.5350367	.2200943

#1	1402.370	35781.65	6991.172	954.0953	1896.880
#2	1408.805	35904.19	7056.910	949.0229	1904.446
#3	1406.469	35885.12	6965.900	959.2326	1897.579

Sample Name: PB151044BL Acquired: 03/03/2023 16:28:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012538	-.003777	-.003179	.0057211	-.003384	.0032235
Stddev	.0038488	.001043	.001611	.0034640	.002123	.0007002
%RSD	306.9689	27.62640	50.68257	60.54698	62.73264	21.72183

#1	.0053490	-.004707	-.002114	.0017352	-.004976	.0040312
#2	-.002289	-.002648	-.002390	.0074251	-.000974	.0027870
#3	.000701	-.003976	-.005032	.0080030	-.004201	.0028524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006028	.0000170	-.000001	-.004524	-.002564	.0001819
Stddev	.000613	.0000542	.000041	.001784	.000551	.0003600
%RSD	10.17243	318.8325	7823.491	39.42114	21.49968	197.9749

#1	-.006671	.0000335	-.000021	-.006423	-.002258	.0002321
#2	-.005450	.0000610	-.000027	-.002883	-.002234	.0005141
#3	-.005964	-.000044	.000047	-.004267	-.003201	-.000201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006901	-.002904	-.000226	.0043406	.0000465	.0003260
Stddev	.001570	.008723	.000660	.0067804	.0004150	.0000945
%RSD	22.75615	300.3338	292.5771	156.2099	891.9771	28.97446

#1	-.005279	.006211	-.000148	.0009130	.0002168	.0002249
#2	-.007010	-.003751	.000392	.0121505	-.000427	.0003411
#3	-.008414	-.011173	-.000922	-.000042	.000349	.0004120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352619	.0001331	-.000511	-.149642	-.004181	F -.038953
Stddev	.1979959	.0023908	.001797	.017541	.000994	.000657
%RSD	561.5014	1796.659	351.9185	11.72181	23.78825	1.686294

#1	.2598889	-.001235	-.002450	-.169862	-.005268	-.038273
#2	-.113922	-.001259	.001099	-.140551	-.003957	-.039584
#3	-.040181	.002894	-.000181	-.138512	-.003317	-.039004

Sample Name: PB151044BL Acquired: 03/03/2023 16:28:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW044 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002608	.0030206	-.000467	-.001858	-.000323	-.002944
Stddev	.000256	.0093640	.001275	.001675	.000663	.001810
%RSD	9.822228	310.0082	272.7274	90.14916	205.4499	61.47799

#1	-.002630	.0115882	.000500	-.002055	.000355	-.000868
#2	-.002852	.0044492	-.001912	-.003425	-.000352	-.003773
#3	-.002341	-.006976	.000009	-.000093	-.000971	-.004191

Elem	Sr4077
Units	ppm
Avg	-.000128
Stddev	.000048
%RSD	37.50555

#1	-.000073
#2	-.000153
#3	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.829	34967.72	6818.334	922.3290	1886.328
Stddev	2.190	58.98	14.133	3.8759	1.090
%RSD	.1581509	.1686771	.2072795	.4202284	.0578038

#1	1385.249	34900.09	6812.378	920.9555	1887.583
#2	1386.778	34994.59	6808.153	926.7045	1885.789
#3	1382.459	35008.49	6834.470	919.3268	1885.613

Sample Name: PB151044BS Acquired: 03/03/2023 16:32:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0261277	.0502117	.0197684	.0829970	.1133722	.3706780
Stddev	.0017082	.0031662	.0013886	.0094622	.0016354	.0040959
%RSD	6.537860	6.305774	7.024404	11.40062	1.442488	1.104980

#1	.0275133	.0474571	.0191421	.0731103	.1114978	.3754074
#2	.0266507	.0495070	.0213598	.0839126	.1141106	.3682778
#3	.0242192	.0536709	.0188032	.0919681	.1145081	.3683489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943508	.0084502	.0096272	9.177308	.0187623	.0959064
Stddev	.0004713	.0001791	.0002062	.052166	.0003213	.0004234
%RSD	.1195027	2.119839	2.141274	.5684195	1.712434	.4414411

#1	.3938441	.0085773	.0094476	9.221086	.0190916	.0962068
#2	.3947760	.0085279	.0095819	9.119588	.0187456	.0960901
#3	.3944321	.0082453	.0098523	9.191250	.0184497	.0954222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445177	.1858075	.0290775	8.564439	.0767635	.0193666
Stddev	.0017594	.0050016	.0004906	.079614	.0005503	.0006732
%RSD	3.952027	2.691825	1.687066	.9295881	.7168981	3.476281

#1	.0429250	.1905935	.0292794	8.648955	.0771285	.0196221
#2	.0464062	.1862140	.0285182	8.553505	.0761305	.0198747
#3	.0442218	.1806151	.0294348	8.490857	.0770315	.0186030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.898340	.0974368	.1292945	9.397385	.0194425	F -.020272
Stddev	.320936	.0003975	.0020629	.050671	.0051834	.001626
%RSD	3.606691	.4079459	1.595489	.5391981	26.66006	8.022131

#1	8.803296	.0970997	.1316732	9.430525	.0170784	-.020944
#2	8.635660	.0973357	.1282137	9.339056	.0253865	-.018418
#3	9.256062	.0978751	.1279965	9.422575	.0158627	-.021455

Sample Name: PB151044BS Acquired: 03/03/2023 16:32:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS044 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179963	.1714929	.1756653	.0107336	.2014546	.0239323
Stddev	.0004209	.0030501	.0026162	.0013402	.0005444	.0002025
%RSD	2.338800	1.778552	1.489326	12.48567	.2702506	.8460480

#1	.0175725	.1682372	.1757057	.0115319	.2019628	.0240219
#2	.0184142	.1719576	.1782611	.0091864	.2015209	.0240744
#3	.0180021	.1742840	.1730291	.0114825	.2008800	.0237004

Elem	Sr4077
Units	ppm
Avg	.2046724
Stddev	.0008287
%RSD	.4049020

#1	.2052099
#2	.2037180
#3	.2050893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.986	34955.96	6812.468	927.9714	1844.227
Stddev	1.202	62.53	41.980	2.3055	7.490
%RSD	.0880383	.1788735	.6162174	.2484462	.4061251

#1	1364.645	34996.00	6777.218	926.9438	1843.254
#2	1366.321	34883.91	6801.278	926.3584	1852.156
#3	1363.991	34987.97	6858.909	930.6120	1837.271

Sample Name: O1603-01 Acquired: 03/03/2023 16:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025976	-.000849	.0029496	.0107405	-.000511	.0367716	.0520341
Stddev	.0050226	.001516	.0008166	.0087193	.003087	.0070817	.0002437
%RSD	193.3582	178.6857	27.68573	81.18200	604.5927	19.25850	.4683611

#1	.0083881	-.002546	.0035339	.0006726	-.002651	.0310620	.0520915
#2	-.000016	-.000371	.0032984	.0158496	-.001909	.0345568	.0517668
#3	-.000579	.000372	.0020165	.0156992	.003028	.0446960	.0522439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	-.000024	67.22324	-.000993	-.002185	-.004982	.0305862
Stddev	.0000245	.000015	.31938	.000146	.000153	.000611	.0085259
%RSD	49.94258	62.99015	.4750973	14.65046	7.023037	12.26768	27.87491

#1	.0000209	-.000027	67.53146	-.000837	-.002112	-.005593	.0371467
#2	.0000655	-.000007	66.89377	-.001125	-.002361	-.004370	.0209490
#3	.0000611	-.000036	67.24449	-.001018	-.002081	-.004982	.0336629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439365	40.67726	.0077725	.0005351	12.56419	.0032081	.0199779
Stddev	.0005671	.20248	.0002581	.0002197	.21000	.0018725	.0015991
%RSD	1.290835	.4977726	3.320053	41.04902	1.671404	58.36807	8.004161

#1	.0435240	40.84323	.0080222	.0007139	12.32561	.0053298	.0197940
#2	.0437022	40.45166	.0075068	.0002899	12.64597	.0017869	.0216610
#3	.0445832	40.73688	.0077883	.0006015	12.72101	.0025075	.0184787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736739	.0101898	.2877485	-.001752	32.15201	3.982016	-.004937
Stddev	.023226	.0049732	.0021599	.000355	.07054	.031962	.001068
%RSD	.8486604	48.80590	.7506043	20.24716	.2193914	.8026489	21.63486

#1	2.712108	.0154426	.2876402	-.002101	32.08343	4.017237	-.006030
#2	2.739866	.0095729	.2856449	-.001391	32.14825	3.954859	-.004884
#3	2.758242	.0055538	.2899605	-.001764	32.22436	3.973951	-.003896

Sample Name: O1603-01 Acquired: 03/03/2023 16:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001454	.0179658	.9888399
Stddev	.001213	.0021459	.0044273
%RSD	83.39346	11.94425	.4477266

#1	-.002069	.0202760	.9924985
#2	-.002237	.0175870	.9901030
#3	-.000057	.0160347	.9839184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.495	33940.56	6716.791	892.5102	1760.791
Stddev	1.298	16.19	48.995	2.4926	2.522
%RSD	.0988787	.0476956	.7294464	.2792837	.1432381

#1	1311.095	33924.53	6664.507	889.8584	1758.094
#2	1313.658	33940.25	6761.650	892.8671	1763.090
#3	1312.732	33956.90	6724.217	894.8052	1761.190

Sample Name: O1603-02 Acquired: 03/03/2023 16:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002917	-.002856	.0004924	.0087554	-.004657	.0397962	.0524513
Stddev	.004784	.002215	.0028093	.0016440	.002704	.0042823	.0013054
%RSD	163.9730	77.52534	570.4780	18.77701	58.06749	10.76054	2.488701

#1	.001260	-.001839	.0026256	.0102542	-.006233	.0432295	.0527272
#2	-.008136	-.001333	-.002691	.0090148	-.006204	.0411613	.0535967
#3	-.001876	-.005397	.001542	.0069971	-.001535	.0349978	.0510300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	-.000146	67.11094	-.001029	-.001864	-.004381	.0347598
Stddev	.0000381	.000148	.42343	.000185	.000138	.001175	.0087862
%RSD	130.0165	100.9671	.6309348	18.01645	7.389126	26.82522	25.27699

#1	-.000014	-.000264	67.07385	-.001196	-.001843	-.005733	.0339994
#2	.000044	-.000195	66.70727	-.001061	-.001738	-.003808	.0263785
#3	.000058	.000020	67.55168	-.000829	-.002011	-.003603	.0439015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439874	40.59770	.0068924	.0002973	12.33310	.0007788	.0205184
Stddev	.0008324	.15072	.0002364	.0004968	.34406	.0015580	.0032683
%RSD	1.892326	.3712615	3.429266	167.1025	2.789729	200.0578	15.92882

#1	.0437071	40.53210	.0071513	-.000058	11.97975	.0014697	.0234375
#2	.0433313	40.49089	.0066882	.000085	12.35250	.0018719	.0211302
#3	.0449237	40.77011	.0068376	.000865	12.66705	-.001005	.0169873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771467	.0188034	.2881512	-.002046	32.07758	3.978690	-.007124
Stddev	.024465	.0038481	.0025887	.000362	.07913	.005126	.001083
%RSD	.8827448	20.46504	.8983777	17.69328	.2466793	.1288248	15.20107

#1	2.796481	.0203164	.2853655	-.002146	32.11770	3.984112	-.008345
#2	2.747590	.0216651	.2886052	-.002348	31.98642	3.973924	-.006281
#3	2.770331	.0144287	.2904828	-.001645	32.12861	3.978033	-.006744

Sample Name: O1603-02 Acquired: 03/03/2023 16:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001609	.0169651	.9901246
Stddev	.000614	.0022744	.0018474
%RSD	38.17339	13.40655	.1865844

#1	-.001898	.0182422	.9913626
#2	-.002024	.0143391	.9880011
#3	-.000903	.0183139	.9910101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.306	33849.34	6685.124	883.7016	1766.733
Stddev	1.244	149.72	36.979	11.7365	2.631
%RSD	.0943706	.4423031	.5531488	1.328111	.1489172

#1	1319.174	34007.39	6706.237	890.9254	1766.359
#2	1316.881	33830.97	6706.709	890.0199	1769.531
#3	1318.864	33709.65	6642.425	870.1595	1764.309

Sample Name: O1603-03 Acquired: 03/03/2023 16:44:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519267	.0518953	.0244292	.1121729	.1077544	2.001323	2.201288
Stddev	.0087430	.0034971	.0003251	.0041141	.0022080	.010765	.005332
%RSD	16.83724	6.738813	1.330789	3.667684	2.049103	.5379055	.2422058

#1	.0445279	.0559033	.0241968	.1093649	.1052742	1.989769	2.195360
#2	.0496776	.0494649	.0248007	.1168954	.1084828	2.003127	2.202813
#3	.0615745	.0503176	.0242900	.1102583	.1095062	2.011072	2.205691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447495	.0532334	65.26910	.2274142	.5045157	.2450624	1.070516
Stddev	.0003572	.0001312	.31314	.0012063	.0005634	.0024203	.011993
%RSD	.7982110	.2465361	.4797606	.5304537	.1116807	.9876143	1.120254

#1	.0446823	.0531283	65.16862	.2274201	.5041974	.2443412	1.077320
#2	.0444307	.0531914	65.01853	.2262050	.5051663	.2430847	1.056669
#3	.0451356	.0533805	65.62014	.2286176	.5041834	.2477613	1.077558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5569573	39.32603	.5085233	.0081485	12.15792	.5048276	.5817060
Stddev	.0017091	.22137	.0015276	.0007051	.10540	.0042666	.0057181
%RSD	.3068623	.5629160	.3003923	8.652888	.8668893	.8451503	.9829913

#1	.5560922	39.11520	.5069019	.0074754	12.06679	.5004033	.5879948
#2	.5558537	39.30626	.5087326	.0080886	12.13362	.5089167	.5803039
#3	.5589260	39.55662	.5099354	.0088817	12.27334	.5051629	.5768194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652750	.0199463	.2824292	-.002198	31.20784	3.876144	-.005497
Stddev	.009180	.0012811	.0008931	.000461	.04761	.007380	.001939
%RSD	.3460626	6.422952	.3162337	20.98182	.1525643	.1903833	35.27331

#1	2.662380	.0208192	.2814267	-.001751	31.17296	3.868691	-.003845
#2	2.644098	.0205442	.2831399	-.002171	31.18849	3.876294	-.007631
#3	2.651773	.0184755	.2827210	-.002672	31.26208	3.883448	-.005014

Sample Name: O1603-03 Acquired: 03/03/2023 16:44:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL49S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002324	.0171258	.9548229
Stddev	.000103	.0009424	.0018500
%RSD	4.449016	5.502866	.1937488

#1	-.002216	.0182026	.9534875
#2	-.002335	.0167234	.9540468
#3	-.002422	.0164514	.9569345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.170	33844.19	6695.180	884.1177	1760.828
Stddev	2.371	178.66	4.208	4.6221	.869
%RSD	.1802772	.5278868	.0628570	.5227922	.0493374

#1	1313.838	33637.99	6697.684	880.2852	1759.836
#2	1317.908	33941.78	6697.535	882.8172	1761.452
#3	1313.765	33952.81	6690.321	889.2507	1761.197

Sample Name: O1603-01LX5 Acquired: 03/03/2023 16:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014259	-.001437	-.002247	.0016600	-.002754	.0133777	.0037629
Stddev	.0074852	.002104	.001995	.0006713	.002708	.0027887	.0001494
%RSD	524.9377	146.3736	88.78169	40.43891	98.33923	20.84601	3.970148

#1	-.005654	.000709	-.002862	.0019590	-.005532	.0164040	.0035908
#2	.000672	-.001525	-.003861	.0008911	-.002608	.0109117	.0038582
#3	.009259	-.003497	-.000017	.0021297	-.000122	.0128172	.0038399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000276	12.60470	-.002381	-.000498	-.000818	.0107010
Stddev	.0000580	.0002145	.01065	.000676	.000231	.000525	.0055487
%RSD	551.4303	776.8986	.0845240	28.39293	46.29579	64.09319	51.85231

#1	-.000050	-.000070	12.61580	-.003117	-.000679	-.000290	.0109361
#2	.000065	-.000121	12.60376	-.002238	-.000576	-.000826	.0050385
#3	.000017	.000274	12.59455	-.001788	-.000238	-.001339	.0161284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084812	7.551697	.0016814	.0004537	2.524394	.0020091	.0046664
Stddev	.0002916	.008848	.0000959	.0003335	.199815	.0022668	.0040081
%RSD	3.437952	.1171691	5.704569	73.50245	7.915351	112.8254	85.89358

#1	.0087761	7.556063	.0017327	.0001435	2.305303	-.000301	.0092868
#2	.0084743	7.541514	.0017408	.0004111	2.571288	.002099	.0025890
#3	.0081931	7.557513	.0015708	.0008064	2.696591	.004230	.0021234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071693	.0011220	.0259705	-.001823	6.110990	.7671945	-.001222
Stddev	.006544	.0029061	.0010642	.000148	.011676	.0046706	.001200
%RSD	.6106496	259.0055	4.097582	8.095476	.1910658	.6087930	98.19555

#1	1.068829	-.000645	.0260228	-.001770	6.098842	.7723480	.000150
#2	1.067069	-.000465	.0270076	-.001710	6.122128	.7659947	-.001744
#3	1.079181	.004476	.0248812	-.001990	6.111999	.7632408	-.002073

Sample Name: O1603-01LX5 Acquired: 03/03/2023 16:48:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL49L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000848	.0050141	.1839392
Stddev	.000145	.0004014	.0003964
%RSD	17.14508	8.004546	.2155289

#1	-.000757	.0050317	.1843969
#2	-.000772	.0054065	.1837075
#3	-.001016	.0046043	.1837130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.809	34070.57	6699.538	899.3961	1805.350
Stddev	2.578	71.83	30.442	5.2573	2.053
%RSD	.1916799	.2108252	.4543953	.5845322	.1137432

#1	1347.650	33988.39	6664.633	893.5539	1807.706
#2	1342.621	34121.35	6713.387	903.7455	1803.941
#3	1344.154	34101.97	6720.593	900.8889	1804.402

Sample Name: O1604-01 Acquired: 03/03/2023 16:52:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040314	-.006087	-.000222	.0057417	-.002536	.0238969	.0510452
Stddev	.0044345	.005371	.001564	.0063951	.003562	.0057812	.0010782
%RSD	110.0002	88.23465	705.7046	111.3790	140.4400	24.19208	2.112198

#1	.0020421	-.002887	-.000693	.0027915	.000327	.0282261	.0522664
#2	.0009398	-.003086	.001524	.0130793	-.001411	.0261329	.0506440
#3	.0091123	-.012287	-.001495	.0013543	-.006525	.0173317	.0502251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000117	67.50094	-.000851	-.002285	-.005415	.0013129
Stddev	.0000548	.000125	.73679	.000716	.000715	.000710	.0054574
%RSD	199.6314	107.4591	1.091532	84.13933	31.29212	13.10843	415.6841

#1	-.000033	-.000050	67.81467	-.001557	-.002395	-.006221	.0069096
#2	.000073	-.000038	66.65920	-.000126	-.002939	-.005141	-.003994
#3	.000042	-.000261	68.02894	-.000869	-.001522	-.004883	.001023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409641	40.74718	.0072725	.0004974	12.56930	.0010446	.0209145
Stddev	.0006334	.37283	.0004948	.0002491	.13195	.0008845	.0016336
%RSD	1.546265	.9149949	6.803140	50.08004	1.049796	84.67682	7.810749

#1	.0412045	40.94433	.0067428	.0005409	12.67953	.0000239	.0213509
#2	.0402457	40.31716	.0073520	.0002294	12.42309	.0015226	.0191071
#3	.0414421	40.98004	.0077227	.0007219	12.60529	.0015873	.0222856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742566	.0170551	.2903873	-.002396	32.33212	3.971134	-.005961
Stddev	.056911	.0045429	.0025457	.000190	.06258	.026568	.001791
%RSD	2.075117	26.63669	.8766413	7.939748	.1935628	.6690236	30.04883

#1	2.715239	.0122515	.2933255	-.002328	32.26005	3.985752	-.004323
#2	2.807986	.0176316	.2888436	-.002248	32.36356	3.940467	-.005685
#3	2.704471	.0212823	.2889929	-.002610	32.37275	3.987183	-.007874

Sample Name: O1604-01 Acquired: 03/03/2023 16:52:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001629	.0167283	.9913003
Stddev	.000722	.0014088	.0029410
%RSD	44.30459	8.421379	.2966841

#1	-.000867	.0180738	.9911659
#2	-.002303	.0168474	.9884287
#3	-.001717	.0152638	.9943062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.182	33757.46	6689.274	880.3584	1757.834
Stddev	2.817	39.13	51.848	2.5771	3.836
%RSD	.2141569	.1159196	.7750958	.2927380	.2182363

#1	1314.288	33769.41	6640.972	881.8545	1758.155
#2	1312.922	33789.22	6744.059	877.3826	1753.848
#3	1318.338	33713.75	6682.790	881.8382	1761.500

Sample Name: O1604-02 Acquired: 03/03/2023 16:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001019	-.002628	-.000571	.0067200	-.002237	.0323827	.0522342
Stddev	.003978	.002574	.001161	.0032059	.004452	.0063328	.0004346
%RSD	390.4942	97.96039	203.2202	47.70687	198.9998	19.55598	.8319900

#1	-.005469	-.005165	-.000032	.0051036	.000577	.0366108	.0523120
#2	.002193	-.002701	-.001904	.0104124	.000082	.0354356	.0526246
#3	.000220	-.000018	.000222	.0046441	-.007369	.0251018	.0517659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000073	67.34813	-.001017	-.002094	-.005366	-.000018
Stddev	.000002	.000188	.35655	.000131	.000173	.003599	.002671
%RSD	54.15617	256.2417	.5294121	12.90377	8.258995	67.07972	14865.06

#1	-.000002	-.000290	67.63221	-.001153	-.002030	-.003148	.002771
#2	-.000006	.000034	66.94802	-.001009	-.001962	-.003431	-.000272
#3	-.000004	.000036	67.46417	-.000890	-.002290	-.009518	-.002553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409837	40.72499	.0070516	.0000919	12.56503	.0024338	.0190628
Stddev	.0008804	.27140	.0003504	.0003166	.16856	.0009068	.0034447
%RSD	2.148139	.6664253	4.969821	344.4281	1.341489	37.25754	18.07024

#1	.0416246	40.91160	.0074338	-.000012	12.55665	.0030924	.0230377
#2	.0399798	40.41364	.0067454	-.000160	12.73762	.0013996	.0169494
#3	.0413465	40.84971	.0069755	.000447	12.40082	.0028094	.0172012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723033	.0119224	.2890425	-.002055	32.34616	3.959041	-.005641
Stddev	.012575	.0050536	.0018357	.000689	.02639	.009794	.002552
%RSD	.4617999	42.38718	.6350865	33.53718	.0815834	.2473793	45.23944

#1	2.718747	.0177210	.2900410	-.002793	32.35623	3.959849	-.008292
#2	2.713162	.0084564	.2869240	-.001943	32.31621	3.948869	-.003201
#3	2.737191	.0095899	.2901625	-.001428	32.36602	3.968406	-.005431

Sample Name: O1604-02 Acquired: 03/03/2023 16:57:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001658	.0168142	.9927005
Stddev	.001677	.0003080	.0024177
%RSD	101.1251	1.832025	.2435509

#1	-.000180	.0170030	.9916703
#2	-.003480	.0164588	.9909684
#3	-.001314	.0169809	.9954626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.210	33909.03	6723.543	882.1908	1757.883
Stddev	1.807	77.32	30.754	5.4321	.548
%RSD	.1375892	.2280217	.4574132	.6157565	.0311609

#1	1311.382	33869.19	6696.914	878.2374	1758.503
#2	1314.995	33998.15	6757.204	888.3849	1757.684
#3	1313.255	33859.76	6716.510	879.9501	1757.463

Sample Name: O1604-03 Acquired: 03/03/2023 17:01:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429434	.0532437	.0219023	.1079018	.1054286	1.948365	2.161432
Stddev	.0073969	.0021640	.0021688	.0117024	.0032608	.006718	.003348
%RSD	17.22468	4.064393	9.901925	10.84542	3.092881	.3448257	.1549112

#1	.0347884	.0507449	.0213074	.1150386	.1048932	1.946785	2.165001
#2	.0492199	.0544798	.0200931	.1142706	.1024686	1.942577	2.158360
#3	.0448218	.0545064	.0243065	.0943963	.1089239	1.955733	2.160935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434855	.0518910	65.59115	.2228282	.4907487	.2395167	1.010128
Stddev	.0002089	.0001228	.29954	.0008512	.0012040	.0016445	.009811
%RSD	.4802731	.2365956	.4566788	.3819984	.2453502	.6865725	.9712745

#1	.0432457	.0519821	65.25968	.2238069	.4896678	.2406886	1.012046
#2	.0435836	.0517514	65.67134	.2224166	.4920464	.2376369	1.018838
#3	.0436273	.0519395	65.84244	.2222610	.4905319	.2402248	.999499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5389095	39.54893	.4948625	.0077867	12.23364	.4929626	.5737958
Stddev	.0008351	.27511	.0018686	.0004999	.19859	.0010662	.0051411
%RSD	.1549686	.6956097	.3775991	6.420453	1.623280	.2162943	.8959839

#1	.5384655	39.26010	.4969972	.0080971	12.39904	.4932706	.5775914
#2	.5383903	39.57883	.4940670	.0080529	12.01339	.4917763	.5758509
#3	.5398729	39.80787	.4935232	.0072099	12.28849	.4938410	.5679450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694029	.0167857	.2816597	-.001815	31.42923	3.847201	-.005017
Stddev	.043925	.0083098	.0021515	.000411	.04163	.008253	.001026
%RSD	1.630473	49.50490	.7638528	22.63726	.1324539	.2145136	20.46148

#1	2.692610	.0245337	.2793492	-.001343	31.41320	3.838475	-.003939
#2	2.738646	.0178137	.2820245	-.002089	31.39800	3.854881	-.005983
#3	2.650829	.0080098	.2836055	-.002014	31.47649	3.848246	-.005127

Sample Name: O1604-03 Acquired: 03/03/2023 17:01:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002235	.0174291	.9667706
Stddev	.000888	.0003031	.0006519
%RSD	39.72871	1.739215	.0674327

#1	-.002197	.0174820	.9665281
#2	-.001367	.0177023	.9675091
#3	-.003141	.0171030	.9662747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.240	33675.86	6720.566	880.3148	1760.491
Stddev	3.144	69.75	18.996	2.3742	2.625
%RSD	.2392454	.2071102	.2826617	.2696934	.1490961

#1	1311.179	33606.60	6729.324	877.7324	1758.027
#2	1314.082	33746.08	6698.770	880.8092	1763.252
#3	1317.461	33674.90	6733.604	882.4028	1760.196

Sample Name: O1604-01LX5 Acquired: 03/03/2023 17:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL50L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0017401	-.001160	.0060513	-.002638	.0115546	.0044140
Stddev	.008114	.0026711	.000136	.0052064	.003153	.0052079	.0007862
%RSD	1802.775	153.5003	11.72731	86.03904	119.5305	45.07200	17.81165

#1	.006733	.0004352	-.001228	.0070783	.001002	.0055706	.0035337
#2	-.009251	-.000028	-.001004	.0004078	-.004522	.0150620	.0050462
#3	.001167	.004813	-.001249	.0106677	-.004393	.0140312	.0046622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	.0000989	12.65374	-.002501	-.000686	-.001325	.0017408
Stddev	.0001036	.0000197	.04586	.000128	.000150	.000958	.0054953
%RSD	102.4942	19.97132	.3624300	5.105587	21.91450	72.34373	315.6707

#1	-.000018	.0001081	12.68432	-.002640	-.000514	-.000218	.0067160
#2	.000166	.0001123	12.67590	-.002389	-.000749	-.001897	.0026640
#3	.000155	.0000762	12.60101	-.002474	-.000794	-.001859	-.004158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079353	7.595574	.0017793	.0001014	2.226373	.0021329	.0046724
Stddev	.0001157	.023961	.0002938	.0001574	.101354	.0027669	.0023428
%RSD	1.458475	.3154562	16.51290	155.2707	4.552434	129.7248	50.14046

#1	.0078100	7.568979	.0016598	.0000354	2.256698	.0006869	.0027338
#2	.0079580	7.615478	.0021141	.0002811	2.309102	.0003886	.0040077
#3	.0080381	7.602264	.0015641	-.000012	2.113317	.0053233	.0072757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111004	.0054614	.0273410	-.002528	6.170422	.7609343	-.001776
Stddev	.083651	.0006306	.0011647	.000409	.019265	.0054725	.001587
%RSD	7.529331	11.54637	4.259781	16.19602	.3122096	.7191765	89.39201

#1	1.131192	.0061865	.0286843	-.002806	6.178834	.7647954	-.002146
#2	1.019106	.0051563	.0266125	-.002058	6.184050	.7633358	-.000036
#3	1.182714	.0050414	.0267263	-.002720	6.148382	.7546717	-.003145

Sample Name: O1604-01LX5 Acquired: 03/03/2023 17:05:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL50L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000546	.0059488	.1857219
Stddev	.000330	.0006414	.0001700
%RSD	60.38754	10.78258	.0915576

#1	-.000531	.0053408	.1859183
#2	-.000883	.0058864	.1856249
#3	-.000224	.0066191	.1856226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.859	33959.50	6751.207	894.9651	1805.445
Stddev	5.419	49.34	51.966	6.8535	2.348
%RSD	.4020757	.1453032	.7697274	.7657831	.1300256

#1	1341.604	34001.01	6716.993	895.0529	1803.056
#2	1351.157	33904.94	6725.624	888.0682	1805.531
#3	1350.817	33972.56	6811.005	901.7743	1807.748

Sample Name: O1604-04 Acquired: 03/03/2023 17:09:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002123	-.002598	-.001547	.0069666	-.002136	.0895620	-.002918
Stddev	.002971	.001349	.000925	.0050085	.003106	.0060059	.000451
%RSD	139.9363	51.91878	59.77882	71.89409	145.4604	6.705895	15.44875

#1	-.000964	-.003063	-.001578	.0107835	-.003840	.0954931	-.003055
#2	-.005499	-.001078	-.000607	.0012953	-.004016	.0897089	-.002414
#3	.000094	-.003652	-.002456	.0088209	.001450	.0834839	-.003284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000052	.7366468	-.001113	.0002206	-.003121	.0461623
Stddev	.000048	.000087	.0065405	.000426	.0001216	.000302	.0100579
%RSD	105.6585	166.2880	.8878791	38.25846	55.13577	9.663171	21.78817

#1	.000005	.000030	.7424905	-.001105	.0001575	-.003275	.0353039
#2	-.000090	-.000143	.7378683	-.000691	.0003608	-.002774	.0551599
#3	-.000051	-.000043	.7295816	-.001542	.0001435	-.003315	.0480230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006182	.0474133	.0004679	.0002676	1.200158	-.000058	.0019577
Stddev	.0001856	.0101868	.0001695	.0002881	.216532	.001578	.0020179
%RSD	30.02421	21.48516	36.23789	107.6774	18.04198	2701.569	103.0762

#1	.0008075	.0489266	.0005368	.0005063	1.280857	.000994	.0035451
#2	.0006104	.0365545	.0005921	-.000053	.954864	-.001873	.0026410
#3	.0004366	.0567589	.0002747	.000349	1.364751	.000704	-.000313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133653	.0088988	-.036137	-.002119	.0122822	2.901136	-.000233
Stddev	.033149	.0066392	.000285	.000419	.0041347	.025268	.001404
%RSD	24.80232	74.60737	.7891119	19.76224	33.66414	.8709672	602.8273

#1	-.169671	.0148586	-.036466	-.001657	.0108779	2.907867	-.000323
#2	-.126864	.0100949	-.035959	-.002226	.0169362	2.922357	.001214
#3	-.104424	.0017429	-.035985	-.002474	.0090326	2.873184	-.001590

Sample Name: O1604-04 Acquired: 03/03/2023 17:09:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019097	-.000037	.0021244
Stddev	.0005818	.000835	.0000640
%RSD	30.46476	2280.142	3.011669

#1	.0014448	.000392	.0021974
#2	.0017222	-.000999	.0020971
#3	.0025622	.000497	.0020785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.991	34389.29	6806.354	905.1769	1873.627
Stddev	2.342	130.89	44.412	2.5000	3.027
%RSD	.1716808	.3806254	.6525023	.2761859	.1615582

#1	1363.382	34418.18	6791.541	904.6788	1870.145
#2	1362.015	34503.32	6771.242	907.8884	1875.634
#3	1366.578	34246.36	6856.279	902.9635	1875.102

Sample Name: PB151137BL Acquired: 03/03/2023 17:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002825	-.004232	-.001757	.0098043	-.002734	.0058822
Stddev	.003254	.002636	.002148	.0073368	.001305	.0038774
%RSD	115.1651	62.27098	122.2647	74.83301	47.74420	65.91713

#1	-.005948	-.002721	-.000984	.0157088	-.001550	.0094950
#2	-.003072	-.002701	-.004184	.0015907	-.004134	.0017857
#3	.000545	-.007276	-.000102	.0121133	-.002519	.0063660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006482	-.000010	-.000080	-.000590	-.002676	.0001064
Stddev	.000773	.000061	.000103	.007512	.000634	.0005597
%RSD	11.93020	587.0737	128.6984	1274.178	23.68063	525.9505

#1	-.006094	-.000006	-.000187	-.003647	-.002368	-.000236
#2	-.005979	-.000073	-.000071	-.006090	-.003405	-.000197
#3	-.007372	.000048	.000018	.007969	-.002255	.000752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005875	-.013997	-.000360	.0024796	.0000609	.0001873
Stddev	.001076	.010554	.000050	.0201585	.0003097	.0003164
%RSD	18.30748	75.40040	13.75670	812.9898	508.2437	168.8866

#1	-.004642	-.017162	-.000318	.0172823	-.000290	.0002516
#2	-.006360	-.002223	-.000415	-.020479	.000179	-.000156
#3	-.006623	-.022607	-.000347	.010635	.000294	.000467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210867	.0028957	.0017624	-.161503	.0018162	F -.039442
Stddev	.139587	.0007016	.0026142	.024725	.0031813	.000706
%RSD	66.19669	24.23037	148.3337	15.30940	175.1579	1.788849

#1	-.073701	.0033672	.0004028	-.157626	-.001837	-.040094
#2	-.206145	.0032306	.0047761	-.187937	.003306	-.038693
#3	-.352756	.0020894	.0001082	-.138945	.003979	-.039538

Sample Name: PB151137BL Acquired: 03/03/2023 17:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS137 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002441	-0.001452	.0003039	-0.000565	-0.000518	-0.000928
Stddev	.000521	.010143	.0015017	.001553	.000239	.000391
%RSD	21.35137	698.6077	494.1529	274.8116	46.03209	42.12322

#1	-0.002190	-0.012398	-0.001418	.001189	-0.000792	-0.001313
#2	-0.003040	.000412	.001343	-0.001120	-0.000412	-0.000939
#3	-0.002092	.007630	.000986	-0.001765	-0.000351	-0.000532

Elem	Sr4077
Units	ppm
Avg	-0.000083
Stddev	.000072
%RSD	86.49423

#1	-0.000065
#2	-0.000022
#3	-0.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.031	34682.90	6864.610	915.9008	1882.247
Stddev	4.186	167.55	21.894	1.8956	3.796
%RSD	.3035572	.4830944	.3189425	.2069684	.2016678

#1	1383.849	34489.43	6880.791	914.5023	1885.485
#2	1376.956	34779.47	6839.697	918.0583	1883.188
#3	1376.286	34779.79	6873.341	915.1418	1878.070

Sample Name: PB151137BS Acquired: 03/03/2023 17:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217221	.0510982	.0199769	.0769215	.1137014	.3718798
Stddev	.0040629	.0012510	.0016993	.0011235	.0016697	.0032200
%RSD	18.70411	2.448195	8.506505	1.460551	1.468486	.8658793

#1	.0190719	.0523409	.0216402	.0765006	.1122857	.3752749
#2	.0196946	.0511146	.0200468	.0760693	.1132760	.3688694
#3	.0263998	.0498391	.0182437	.0781947	.1155427	.3714952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960559	.0081254	.0094891	8.986324	.0184813	.0957956
Stddev	.0003529	.0001122	.0001268	.081902	.0000982	.0003667
%RSD	.0890932	1.380566	1.335962	.9114064	.5310536	.3827940

#1	.3962415	.0081561	.0096280	9.079054	.0185204	.0960738
#2	.3956490	.0080010	.0094595	8.923870	.0183697	.0953801
#3	.3962772	.0082190	.0093797	8.956049	.0185539	.0959330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438274	.1766940	.0286282	8.353245	.0757470	.0188626
Stddev	.0017392	.0049282	.0007629	.053987	.0004435	.0003337
%RSD	3.968297	2.789130	2.664715	.6463022	.5855167	1.769236

#1	.0435659	.1777477	.0293582	8.398713	.0761548	.0185366
#2	.0422339	.1713242	.0286903	8.293577	.0752748	.0188476
#3	.0456826	.1810102	.0278362	8.367446	.0758113	.0192035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.853747	.0974288	.1281151	9.297114	.0188615	F -.021329
Stddev	.194788	.0026761	.0034269	.116286	.0049598	.001447
%RSD	2.200058	2.746721	2.674829	1.250777	26.29595	6.784450

#1	8.635020	.1004653	.1304664	9.369572	.0210658	-.022996
#2	9.008510	.0964068	.1296958	9.162983	.0131816	-.020400
#3	8.917711	.0954144	.1241832	9.358788	.0223370	-.020590

Sample Name: PB151137BS Acquired: 03/03/2023 17:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS137 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191458	.1633765	.1726770	.0103771	.2011179	.0251506
Stddev	.0005582	.0118314	.0016269	.0004264	.0015423	.0008622
%RSD	2.915310	7.241827	.9421753	4.108840	.7668789	3.428255

#1	.0187301	.1546236	.1745406	.0100295	.2028986	.0259510
#2	.0189270	.1768372	.1715403	.0108529	.2002050	.0242376
#3	.0197802	.1586687	.1719500	.0102491	.2002500	.0252630

Elem	Sr4077
Units	ppm
Avg	.2037130
Stddev	.0005142
%RSD	.2524404

#1	.2042953
#2	.2033211
#3	.2035226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.740	34452.68	6885.920	905.7566	1839.332
Stddev	2.957	172.13	47.996	6.5105	6.595
%RSD	.2178102	.4996057	.6970095	.7187885	.3585759

#1	1354.393	34575.56	6831.355	908.4281	1831.858
#2	1359.999	34255.95	6921.602	898.3353	1841.798
#3	1358.829	34526.53	6904.804	910.5064	1844.338

Sample Name: CCV004 Acquired: 03/03/2023 17:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719541	4.626780	23.53731	4.773765	4.792035	397.7310
Stddev	.006853	.021887	.04752	.030431	.012281	2.2022
%RSD	.1452035	.4730454	.2018783	.6374566	.2562745	.5536861

#1	4.726695	4.628164	23.57028	4.807221	4.804928	395.5515
#2	4.718894	4.604235	23.48285	4.747732	4.790701	397.6862
#3	4.713035	4.647942	23.55881	4.766343	4.780475	399.9552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.587887	.4700454	2.287496	383.6193	14.33484	2.340582
Stddev	.008505	.0028915	.003793	.9805	.01027	.004598
%RSD	.0887060	.6151533	.1658319	.2555972	.0716415	.1964509

#1	9.589634	.4712844	2.288116	382.7232	14.34644	2.342236
#2	9.595383	.4667409	2.283431	383.4681	14.32693	2.335386
#3	9.578644	.4721110	2.290941	384.6667	14.33113	2.344124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03352	392.4277	14.15568	411.8933	2.274169	1.221456
Stddev	.01871	1.3054	.06324	1.2900	.001763	.002566
%RSD	.1333219	.3326491	.4467731	.3131774	.0775208	.2100524

#1	14.01821	391.2602	14.09265	410.7391	2.275702	1.219545
#2	14.02797	392.1858	14.15527	411.6551	2.274561	1.224372
#3	14.05438	393.8372	14.21913	413.2858	2.272242	1.220452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.9565	2.354399	15.94514	139.0590	4.974538	F 4.092236
Stddev	.4190	.004347	.04626	.3142	.015694	.024063
%RSD	.1047644	.1846135	.2900915	.2259394	.3154812	.5880262

#1	399.4956	2.350301	15.94091	138.8958	4.992535	4.097226
#2	400.3145	2.358958	15.99336	138.8601	4.967377	4.066068
#3	400.0593	2.353937	15.90114	139.4213	4.963703	4.113412

Sample Name: CCV004 Acquired: 03/03/2023 17:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584969	5.021056	F 4.086897	4.588217	4.633649	F 4.477059
Stddev	.001125	.020518	.034192	.017018	.004510	.018637
%RSD	.0245301	.4086473	.8366282	.3709142	.0973293	.4162758

#1	4.584797	5.028710	4.113642	4.606656	4.628520	4.456315
#2	4.586170	4.997811	4.048372	4.573114	4.635438	4.482468
#3	4.583940	5.036648	4.098676	4.584880	4.636990	4.492392

Elem	Sr4077
Units	ppm
Avg	4.762019
Stddev	.016587
%RSD	.3483086

#1	4.756988
#2	4.748531
#3	4.780539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.253	30988.36	6385.230	768.6570	1381.036
Stddev	1.982	139.61	29.113	5.5971	2.068
%RSD	.1749357	.4505301	.4559490	.7281678	.1497670

#1	1131.218	31049.92	6357.596	762.4900	1378.793
#2	1133.363	30828.55	6415.626	770.0658	1382.868
#3	1135.178	31086.61	6382.467	773.4151	1381.446

Sample Name: CCB004 Acquired: 03/03/2023 17:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003160	-.002250	-.000193	.0080738	-.001814	.0046904
Stddev	.005192	.001150	.002168	.0085516	.000100	.0067933
%RSD	164.3115	51.10768	1121.072	105.9186	5.519082	144.8338

#1	-.007057	-.003353	-.001669	-.000131	-.001721	-.003075
#2	.002734	-.002338	-.001207	.007417	-.001799	.007614
#3	-.005155	-.001058	.002295	.016935	-.001920	.009532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006104	.0000754	.0000243	.0058092	-.001862	-.000108
Stddev	.000239	.0000065	.0000331	.0141853	.000777	.000044
%RSD	3.907632	8.562564	135.9320	244.1857	41.73513	40.39946

#1	-.006332	.0000698	.0000593	.0051678	-.001971	-.000077
#2	-.005856	.0000739	-.000006	-.008044	-.002578	-.000158
#3	-.006124	.0000825	.000020	.020304	-.001036	-.000090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003162	-.000671	-.000085	.0008742	.0003519	.0003923
Stddev	.001138	.012552	.000305	.0119944	.0004541	.0001255
%RSD	35.98832	1871.152	358.3569	1372.059	129.0326	31.98415

#1	-.002530	.006453	.000069	.0132985	-.000029	.0002611
#2	-.002480	.006698	-.000437	-.000038	.000230	.0005112
#3	-.004475	-.015164	.000112	-.010638	.000855	.0004048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128819	-.000913	-.000963	-.166606	-.002187	F -.021340
Stddev	.183279	.001781	.002997	.048012	.005586	.000838
%RSD	142.2764	195.0943	311.1939	28.81777	255.3815	3.925684

#1	-.083053	-.002624	-.001048	-.217452	-.006340	-.020559
#2	-.330644	-.001045	-.003918	-.160318	-.004386	-.021236
#3	.027240	.000931	.002076	-.122048	.004164	-.022225

Sample Name: CCB004 Acquired: 03/03/2023 17:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001539	.0086795	.0004760	-.001186	-.000242	-.001861
Stddev	.000469	.0042128	.0007651	.001503	.001024	.000516
%RSD	30.48877	48.53705	160.7266	126.7579	422.7880	27.71024

#1	-.001032	.0045330	.0000346	.000536	.000882	-.002384
#2	-.001628	.0129555	.0000340	-.001854	-.000486	-.001845
#3	-.001958	.0085500	.0013595	-.002240	-.001122	-.001353

Elem	Sr4077
Units	ppm
Avg	.0000097
Stddev	.0000554
%RSD	570.6241

#1	.0000473
#2	.0000357
#3	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.589	34859.69	6804.985	925.0279	1889.829
Stddev	3.603	244.05	23.260	4.5284	.184
%RSD	.2598111	.7001012	.3418115	.4895367	.0097459

#1	1387.832	34809.47	6789.052	925.7929	1889.761
#2	1389.405	34644.66	6794.226	920.1658	1890.037
#3	1382.529	35124.95	6831.677	929.1250	1889.688

Sample Name: O1706-11 Acquired: 03/03/2023 17:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105561	-.003584	.1051226	.0126177	-.001437	26.40475	.0671150
Stddev	.0055254	.004538	.0010845	.0060510	.004463	.09414	.0004866
%RSD	52.34341	126.6355	1.031602	47.95619	310.5749	.3565249	.7250751

#1	.0164763	.001656	.1059791	.0072263	.003005	26.30257	.0674517
#2	.0096564	-.006120	.1054855	.0191623	-.001396	26.42372	.0665571
#3	.0055358	-.006286	.1039033	.0114646	-.005920	26.48795	.0673363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008422	.0009943	3.249313	.0266505	.0020646	.0075283	17.91915
Stddev	.0000938	.0000449	.015710	.0005890	.0002625	.0007191	.04975
%RSD	11.14132	4.518371	.4834832	2.209938	12.71345	9.551926	.2776536

#1	.0008228	.0009564	3.251880	.0272295	.0020188	.0081508	17.86680
#2	.0007595	.0010439	3.263581	.0260520	.0023469	.0076930	17.96582
#3	.0009442	.0009826	3.232478	.0266701	.0018280	.0067411	17.92482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564358	.7634346	.0075721	.0013642	.2448985	.0457227	.0339970
Stddev	.0005297	.0181080	.0004868	.0000969	.0444378	.0007176	.0021845
%RSD	.2065713	2.371917	6.428358	7.105322	18.14539	1.569433	6.425631

#1	.2561084	.7473895	.0070214	.0013928	.2107919	.0449767	.0329033
#2	.2570469	.7830682	.0077499	.0012562	.2287515	.0464080	.0365124
#3	.2561520	.7598461	.0079449	.0014436	.2951523	.0457833	.0325754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6276562	1.378176	-.021035	-.001103	1.335688	4.342784	.0087849
Stddev	.0267780	.008274	.002059	.000476	.020791	.021555	.0004342
%RSD	4.266343	.6003653	9.788585	43.14144	1.556574	.4963403	4.942521

#1	.5976940	1.384963	-.023371	-.000763	1.328602	4.367567	.0083649
#2	.6492526	1.368959	-.019480	-.000899	1.319366	4.332375	.0092320
#3	.6360219	1.380605	-.020255	-.001647	1.359095	4.328408	.0087579

Sample Name: O1706-11 Acquired: 03/03/2023 17:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1507140	.0085092	.0164769
Stddev	.0009314	.0007207	.0000897
%RSD	.6179746	8.469130	.5445708

#1	.1496670	.0076901	.0163747
#2	.1510248	.0090456	.0165130
#3	.1514503	.0087920	.0165429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.872	35491.78	6984.260	934.8008	1878.574
Stddev	2.340	57.43	12.348	9.8770	2.752
%RSD	.1673779	.1618121	.1767952	1.056587	.1464809

#1	1398.077	35494.75	6975.882	935.0219	1875.451
#2	1395.437	35547.67	6998.440	944.5654	1880.643
#3	1400.103	35432.93	6978.457	924.8152	1879.629

Sample Name: O1706-12 Acquired: 03/03/2023 17:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030148	-.001393	.1047712	.0045575	-.003051	26.56939	.0669220
Stddev	.0029293	.004655	.0014003	.0045132	.000462	.10293	.0001831
%RSD	97.16119	334.1507	1.336563	99.02811	15.12618	.3873933	.2735335

#1	-.000288	.003849	.1063878	.0095657	-.003274	26.48889	.0670707
#2	.004034	-.005043	.1039348	.0033019	-.002521	26.68536	.0669777
#3	.005298	-.002986	.1039909	.0008051	-.003359	26.53391	.0667176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007455	.0009821	3.294680	.0266953	.0022924	.0041378	18.07577
Stddev	.0000292	.0000503	.017589	.0002541	.0005860	.0013484	.09462
%RSD	3.921007	5.116870	.5338720	.9520212	25.56527	32.58800	.5234848

#1	.0007460	.0009242	3.287881	.0267919	.0023061	.0048303	17.98326
#2	.0007744	.0010083	3.314654	.0268870	.0016996	.0025838	18.17237
#3	.0007160	.0010139	3.281505	.0264070	.0028714	.0049993	18.07167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585192	.7711290	.0080297	.0011470	.3258747	.0456887	.0326024
Stddev	.0010190	.0159751	.0002098	.0002744	.0664876	.0005143	.0022128
%RSD	.3941828	2.071652	2.612351	23.92895	20.40282	1.125657	6.787207

#1	.2576074	.7581368	.0078220	.0013725	.3110837	.0456871	.0349919
#2	.2596192	.7889656	.0082415	.0012270	.3985122	.0451752	.0306240
#3	.2583311	.7662847	.0080256	.0008414	.2680282	.0462038	.0321912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5810730	1.368342	-.024077	-.001554	1.333330	4.369891	.0062600
Stddev	.0349929	.005784	.000340	.000243	.006887	.035595	.0025356
%RSD	6.022125	.4227281	1.411558	15.66373	.5165184	.8145464	40.50418

#1	.5440299	1.361783	-.023690	-.001295	1.335975	4.330981	.0091878
#2	.5856173	1.370527	-.024327	-.001589	1.338503	4.377877	.0047830
#3	.6135718	1.372715	-.024214	-.001778	1.325513	4.400814	.0048093

Sample Name: O1706-12 Acquired: 03/03/2023 17:48:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1533275	.0074360	.0164705
Stddev	.0028432	.0013575	.0000445
%RSD	1.854322	18.25595	.2704720

#1	.1501463	.0067943	.0164306
#2	.1556207	.0089953	.0164623
#3	.1542156	.0065182	.0165186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.426	35614.22	6924.180	938.3583	1876.761
Stddev	5.777	296.65	24.209	7.6188	1.695
%RSD	.4142939	.8329543	.3496255	.8119288	.0903378

#1	1397.010	35281.17	6952.042	930.8953	1875.559
#2	1398.460	35850.11	6908.288	938.0558	1876.023
#3	1387.808	35711.38	6912.210	946.1239	1878.700

Sample Name: O1706-13 Acquired: 03/03/2023 17:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084083	.1280653	.1460384	.2465263	.2378330	29.91680	4.819584
Stddev	.0056857	.0009175	.0017789	.0043720	.0010871	.09397	.014812
%RSD	5.244747	.7164061	1.218096	1.773464	.4570710	.3141023	.3073325

#1	.1036266	.1279639	.1464733	.2512142	.2373228	29.99096	4.831287
#2	.1146952	.1290293	.1475596	.2425599	.2390813	29.81113	4.824534
#3	.1069031	.1272027	.1440825	.2458046	.2370949	29.94832	4.802931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047120	.1213301	4.379871	.5288914	1.142770	.5913069	19.85184
Stddev	.0007850	.0003106	.037709	.0015804	.002723	.0016112	.18493
%RSD	.7496521	.2560194	.8609625	.2988112	.2382446	.2724781	.9315324

#1	.1045358	.1216888	4.393063	.5276306	1.145847	.5914095	19.95087
#2	.1040300	.1211502	4.337338	.5306643	1.140675	.5896469	19.63849
#3	.1055701	.1211513	4.409211	.5283791	1.141788	.5928644	19.96616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511320	.8624189	1.154695	.0176303	.2526169	1.158357	1.287947
Stddev	.019474	.0050770	.002185	.0003394	.1211005	.007747	.011706
%RSD	1.288576	.5886904	.1892093	1.924898	47.93841	.6687969	.9089035

#1	1.522915	.8578592	1.156145	.0178973	.3077104	1.164984	1.299636
#2	1.488837	.8615076	1.155758	.0172484	.3363753	1.149840	1.287980
#3	1.522208	.8678898	1.152182	.0177452	.1137648	1.160247	1.276224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8313767	1.447775	-.024780	-.001410	1.500246	4.826142	.0050855
Stddev	.0316105	.009022	.000515	.000295	.013483	.058951	.0017304
%RSD	3.802182	.6231613	2.079091	20.95363	.8987324	1.221501	34.02581

#1	.7980320	1.457841	-.024188	-.001500	1.512242	4.839995	.0035985
#2	.8609067	1.440417	-.025025	-.001080	1.485653	4.761498	.0046731
#3	.8351914	1.445067	-.025128	-.001650	1.502843	4.876934	.0069848

Sample Name: O1706-13 Acquired: 03/03/2023 17:52:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1677521	.0069145	.0195048
Stddev	.0014492	.0016620	.0000316
%RSD	.8638965	24.03683	.1617491

#1	.1677628	.0068464	.0194737
#2	.1662975	.0086095	.0195368
#3	.1691959	.0052875	.0195040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.479	35572.92	6889.224	937.0784	1862.630
Stddev	4.203	127.19	75.289	2.8371	3.362
%RSD	.3040038	.3575371	1.092855	.3027601	.1804968

#1	1378.270	35575.95	6863.750	934.3538	1859.956
#2	1382.492	35698.56	6973.945	940.0160	1861.530
#3	1386.675	35444.24	6829.976	936.8652	1866.405

Sample Name: O1706-11LX5 Acquired: 03/03/2023 17:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032668	-.000115	.0204807	-.000437	.0002548	5.032366	.0071087
Stddev	.0043298	.003196	.0009623	.004968	.0019587	.006965	.0007656
%RSD	132.5430	2776.916	4.698832	1136.701	768.7060	.1383998	10.77062

#1	.0081805	.000536	.0196431	.003424	.0003679	5.040371	.0079754
#2	.0000105	.002706	.0215319	-.006042	.0021545	5.027693	.0068262
#3	.0016093	-.003587	.0202670	.001306	-.001758	5.029035	.0065243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002374	.0001949	.6311572	.0026323	.0006493	-.000128	3.450750
Stddev	.0000366	.0000545	.0089715	.0007113	.0001273	.002266	.014305
%RSD	15.41847	27.96288	1.421439	27.02083	19.61347	1773.319	.4145360

#1	.0002794	.0001342	.6240415	.0032579	.0007818	-.002422	3.453362
#2	.0002121	.0002108	.6412353	.0027803	.0005279	-.000070	3.463569
#3	.0002208	.0002396	.6281949	.0018587	.0006381	.002109	3.435319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503647	.1370175	.0016378	.0005986	.1889794	.0077478	.0073737
Stddev	.0006363	.0168936	.0005580	.0004281	.1378508	.0025573	.0014672
%RSD	1.263456	12.32953	34.07085	71.51677	72.94488	33.00724	19.89836

#1	.0506078	.1463291	.0021287	.0010895	.3465460	.0088510	.0089963
#2	.0508437	.1175170	.0010309	.0004031	.1297513	.0095683	.0069843
#3	.0496427	.1472062	.0017540	.0003031	.0906408	.0048240	.0061404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166555	.2538594	-.033332	-.002004	.2458537	.8368900	.0017367
Stddev	.0268102	.0017237	.001347	.000786	.0055262	.0037068	.0015592
%RSD	4.347679	.6790033	4.041109	39.22961	2.247744	.4429252	89.78261

#1	.6436312	.2549400	-.032491	-.001175	.2400890	.8338321	.0033339
#2	.5900139	.2547666	-.034885	-.002098	.2511056	.8410126	.0016579
#3	.6163216	.2518715	-.032619	-.002739	.2463664	.8358251	.0002184

Sample Name: O1706-11LX5 Acquired: 03/03/2023 17:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0300397	.0019964	.0030640
Stddev	.0011510	.0008707	.0000650
%RSD	3.831550	43.61394	2.120292

#1	.0313679	.0019983	.0029910
#2	.0293340	.0011248	.0030854
#3	.0294172	.0028662	.0031155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.056	34319.98	6721.103	909.2601	1862.713
Stddev	1.014	22.14	49.419	5.5657	1.399
%RSD	.0746021	.0645213	.7352810	.6121122	.0751174

#1	1359.522	34345.54	6683.352	903.4879	1861.104
#2	1357.892	34307.79	6702.920	909.6990	1863.644
#3	1359.752	34306.62	6777.038	914.5933	1863.392

Sample Name: PB151138BL Acquired: 03/03/2023 18:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	-.001860	-.002343	.0039707	-.002485	.0089009
Stddev	.005736	.001023	.001181	.0023378	.000946	.0027920
%RSD	1009.123	54.98684	50.39204	58.87539	38.07437	31.36708

#1	.006048	-.000842	-.003348	.0052448	-.001462	.0120901
#2	-.003624	-.001850	-.002637	.0053948	-.002664	.0068980
#3	-.004129	-.002888	-.001043	.0012727	-.003329	.0077146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006042	.0000351	-.000064	.0032467	-.002626	.0001456
Stddev	.001199	.0000531	.000114	.0058552	.000797	.0004778
%RSD	19.84484	151.3231	179.6298	180.3452	30.33517	328.2512

#1	-.005756	.0000379	.000058	-.003294	-.001707	.0004447
#2	-.005012	.0000867	-.000168	.007999	-.003114	.0003974
#3	-.007358	-.000019	-.000080	.005035	-.003058	-.000405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005368	-.015226	.0000952	.0129886	.0008196	-.000084
Stddev	.001653	.008035	.0002124	.0104221	.0006058	.000191
%RSD	30.79035	52.76751	223.1100	80.24031	73.91134	227.5904

#1	-.005039	-.022645	.0003295	.0163657	.0005045	-.000270
#2	-.003904	-.016341	-.000085	.0012967	.0015180	-.000095
#3	-.007160	-.006693	.000041	.0213033	.0004363	.000112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018884	.0007439	-.000720	-.155553	-.003599	F -.037937
Stddev	.076372	.0011549	.001571	.021232	.002659	.000856
%RSD	404.4374	155.2421	218.1880	13.64938	73.90406	2.257485

#1	-.012093	.0002191	.001093	-.136239	-.002290	-.038084
#2	.053867	-.000055	-.001691	-.152133	-.006659	-.038710
#3	-.098424	.002068	-.001562	-.178288	-.001847	-.037016

Sample Name: PB151138BL Acquired: 03/03/2023 18:00:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS138 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002200	.0005503	.0005939	-.001621	.0000909	-.003437
Stddev	.000091	.0034944	.0009713	.000690	.0006640	.000913
%RSD	4.147931	635.0414	163.5481	42.57134	730.6354	26.56946
#1	-.002110	.0042050	.0008255	-.001137	-.000324	-.003781
#2	-.002198	-.002758	.0014284	-.002411	-.000260	-.004128
#3	-.002293	.000204	-.000472	-.001314	.000857	-.002402

Elem	Sr4077
Units	ppm
Avg	-.000131
Stddev	.000039
%RSD	29.46606
#1	-.000099
#2	-.000174
#3	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.883	35066.62	6807.692	927.4493	1885.084
Stddev	4.008	93.62	23.675	1.9274	.863
%RSD	.2915374	.2669821	.3477675	.2078149	.0457711
#1	1372.770	34959.25	6817.471	927.7234	1886.073
#2	1379.506	35109.39	6824.912	925.3995	1884.483
#3	1372.374	35131.22	6780.695	929.2249	1884.695

Sample Name: PB151138BS Acquired: 03/03/2023 18:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191995	.0466798	.0186651	.0750557	.1148009	.3770694
Stddev	.0052537	.0019291	.0026901	.0051803	.0020660	.0060150
%RSD	27.36390	4.132601	14.41263	6.901907	1.799606	1.595202

#1	.0166660	.0444523	.0158117	.0739611	.1171109	.3702049
#2	.0156925	.0478099	.0211550	.0705102	.1131300	.3795854
#3	.0252398	.0477771	.0190284	.0806958	.1141619	.3814179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902068	.0083716	.0094060	9.016998	.0183680	.0944400
Stddev	.0007677	.0001862	.0001074	.026671	.0002356	.0003064
%RSD	.1967430	2.224180	1.141934	.2957884	1.282451	.3244087

#1	.3910929	.0085665	.0094209	8.997875	.0183682	.0943346
#2	.3897855	.0083526	.0092919	9.005653	.0181324	.0942004
#3	.3897420	.0081955	.0095051	9.047466	.0186035	.0947852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431490	.1834121	.0284681	8.417933	.0748951	.0185662
Stddev	.0003164	.0038260	.0009148	.060102	.0004404	.0003210
%RSD	.7331554	2.086025	3.213311	.7139811	.5880213	1.728773

#1	.0430722	.1810796	.0274542	8.365345	.0753861	.0182499
#2	.0434967	.1878277	.0292317	8.405006	.0745351	.0188916
#3	.0428782	.1813291	.0287183	8.483446	.0747640	.0185571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.841438	.0983264	.1270979	9.325793	.0162704	F -.020426
Stddev	.183045	.0016624	.0029391	.013917	.0013792	.000448
%RSD	2.070304	1.690668	2.312471	.1492359	8.476862	2.195681

#1	8.783605	.0975896	.1237125	9.314552	.0172300	-.019911
#2	9.046413	.1002299	.1289964	9.341360	.0168912	-.020634
#3	8.694295	.0971599	.1285848	9.321468	.0146898	-.020732

Sample Name: PB151138BS Acquired: 03/03/2023 18:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS138 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183644	.1722238	.1740086	.0114983	.1977083	.0244740
Stddev	.0005243	.0036177	.0023513	.0029444	.0021487	.0006337
%RSD	2.854960	2.100555	1.351239	25.60705	1.086802	2.589349

#1	.0189215	.1700214	.1756416	.0081130	.1952400	.0237485
#2	.0182909	.1763990	.1750705	.0129185	.1991610	.0247545
#3	.0178807	.1702509	.1713137	.0134634	.1987238	.0249191

Elem	Sr4077
Units	ppm
Avg	.2013219
Stddev	.0007085
%RSD	.3519042

#1	.2005193
#2	.2018604
#3	.2015859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.419	34906.15	6775.790	923.5215	1842.559
Stddev	3.679	110.78	6.146	6.7858	7.473
%RSD	.2712124	.3173527	.0907098	.7347751	.4055610

#1	1353.186	34975.79	6769.479	929.8121	1839.567
#2	1360.422	34964.25	6776.132	924.4218	1851.064
#3	1355.649	34778.42	6781.757	916.3304	1837.046

Sample Name: PB151172BL Acquired: 03/03/2023 18:25:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005823	-.007156	-.000676	.0006626	-.001851	.0034748
Stddev	.0010912	.003132	.002722	.0061392	.002015	.0058321
%RSD	187.3801	43.76592	402.4662	926.6084	108.8534	167.8418

#1	-.000113	-.008097	.002116	.0060488	-.002211	-.001075
#2	.000020	-.009708	-.003322	-.006022	-.003662	.010049
#3	.001840	-.003661	-.000823	.001961	.000319	.001450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005376	.0001359	.0001180	-.001840	-.002825	-.000171
Stddev	.000478	.0000873	.0000465	.014143	.000221	.000211
%RSD	8.899653	64.27503	39.44127	768.6083	7.821193	123.4377

#1	-.005876	.0000388	.0001717	.002439	-.003080	-.000121
#2	-.004922	.0001606	.0000903	.009670	-.002692	-.000403
#3	-.005332	.0002081	.0000919	-.017629	-.002703	.000010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007370	-.010357	-.000306	.0067668	-.000114	-.000051
Stddev	.000437	.001638	.000196	.0149345	.000452	.000357
%RSD	5.928291	15.80985	64.05764	220.7014	397.5399	694.7138

#1	-.007798	-.012240	-.000518	.0122599	.000395	-.000110
#2	-.007388	-.009267	-.000267	.0181770	-.000266	-.000376
#3	-.006925	-.009565	-.000132	-.010136	-.000469	.000332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624147	.0029449	.0006559	-.083232	.0000130	F -.039789
Stddev	.1571231	.0022630	.0015202	.098851	.0015097	.001341
%RSD	251.7405	76.84604	231.7596	118.7656	11617.19	3.370751

#1	-.065404	.0030793	-.000330	-.154267	-.001726	-.038449
#2	.014814	.0051377	-.000109	-.125089	.000990	-.041131
#3	.237834	.0006176	.002407	.029661	.000774	-.039785

Sample Name: PB151172BL Acquired: 03/03/2023 18:25:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW172 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002815	-.002345	.0000075	-.002843	.0001057	-.001996
Stddev	.000712	.006180	.0014291	.000613	.0007126	.000644
%RSD	25.28264	263.5396	18976.83	21.55050	674.1102	32.28662

#1	-.003553	-.006344	-.001027	-.002243	.0005212	-.001739
#2	-.002133	.004772	.001638	-.003468	-.000717	-.001519
#3	-.002759	-.005463	-.000589	-.002819	.000513	-.002729

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000058
%RSD	52.72762

#1	-.000173
#2	-.000094
#3	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.106	35794.78	6768.005	942.4057	1899.671
Stddev	1.099	261.66	26.739	6.4445	6.230
%RSD	.0796922	.7309967	.3950823	.6838378	.3279408

#1	1377.983	35985.66	6790.858	948.8031	1892.802
#2	1379.156	35902.17	6774.557	942.4990	1904.957
#3	1380.179	35496.51	6738.598	935.9151	1901.253

Sample Name: PB151172BS Acquired: 03/03/2023 18:29:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS172 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160634	.0464795	.0184340	.0700159	.1131163	.3801462
Stddev	.0035478	.0069479	.0004582	.0033576	.0033354	.0062351
%RSD	22.08624	14.94823	2.485847	4.795522	2.948647	1.640180

#1	.0181553	.0388372	.0180493	.0670878	.1095921	.3862497
#2	.0119671	.0524147	.0183118	.0692793	.1135330	.3737874
#3	.0180678	.0481867	.0189410	.0736807	.1162238	.3804014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931204	.0084433	.0094085	9.044690	.0180229	.0943337
Stddev	.0008744	.0001366	.0000573	.046523	.0004180	.0000609
%RSD	.2224155	1.617970	.6085903	.5143662	2.319216	.0645114

#1	.3931075	.0085648	.0093448	9.098410	.0182928	.0943641
#2	.3940012	.0082954	.0094250	9.017656	.0175414	.0942636
#3	.3922526	.0084696	.0094558	9.018005	.0182344	.0943733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420097	.1822086	.0287464	8.465248	.0755211	.0187115
Stddev	.0021063	.0066689	.0002367	.048186	.0006677	.0004190
%RSD	5.013727	3.660039	.8234663	.5692238	.8841467	2.239171

#1	.0443625	.1897053	.0285628	8.519175	.0760944	.0184451
#2	.0413668	.1799847	.0286629	8.426418	.0747880	.0184949
#3	.0402998	.1769358	.0290136	8.450151	.0756811	.0191944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.192888	.0995542	.1194872	9.331167	.0200022	F -.022024
Stddev	.147345	.0035648	.0044028	.022737	.0078897	.000359
%RSD	1.602813	3.580729	3.684748	.2436698	39.44429	1.628626

#1	9.025610	.1033888	.1145375	9.345095	.0120599	-.021624
#2	9.303434	.0989328	.1229672	9.343477	.0201083	-.022132
#3	9.249620	.0963410	.1209567	9.304929	.0278383	-.022316

Sample Name: PB151172BS Acquired: 03/03/2023 18:29:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS172 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188599	.1589230	.1731812	.0113473	.1989034	.0237897
Stddev	.0006186	.0082450	.0017131	.0017956	.0015663	.0001807
%RSD	3.280155	5.188048	.9891893	15.82373	.7874830	.7594313

#1	.0183232	.1633422	.1741811	.0092868	.2007086	.0236441
#2	.0187199	.1494105	.1712031	.0121782	.1979039	.0237332
#3	.0195365	.1640163	.1741594	.0125770	.1980977	.0239919

Elem	Sr4077
Units	ppm
Avg	.2011140
Stddev	.0005270
%RSD	.2620421

#1	.2016960
#2	.2009770
#3	.2006690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.527	35634.32	6788.554	936.5453	1864.554
Stddev	.926	85.66	39.122	4.4545	4.572
%RSD	.0677902	.2403894	.5762941	.4756342	.2452245

#1	1366.398	35682.99	6747.557	941.0354	1868.835
#2	1365.628	35684.57	6825.484	936.4733	1865.090
#3	1364.555	35535.42	6792.621	932.1272	1859.737

Sample Name: O1732-16 Acquired: 03/03/2023 18:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	.0045297	.0015619	.0052372	-.004070	2.002236
Stddev	.012439	.0038879	.0014433	.0078673	.003039	.007655
%RSD	628.7165	85.83270	92.40741	150.2211	74.65965	.3823371

#1	-.004777	.0072028	.0015733	-.002024	-.001451	1.999719
#2	-.012780	.0000695	.0001129	.004139	-.003358	2.010833
#3	.011622	.0063167	.0029994	.013596	-.007402	1.996157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125758	.0002948	.0009993	177.7076	.0076596	.0081514
Stddev	.0001447	.0000680	.0000474	1.2525	.0013028	.0002206
%RSD	1.150400	23.05432	4.743766	.7048037	17.00827	2.706112

#1	.0125689	.0002213	.0009529	178.4135	.0089670	.0080222
#2	.0127239	.0003079	.0010477	178.4478	.0063615	.0080259
#3	.0124348	.0003553	.0009974	176.2615	.0076502	.0084061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003574	16.85427	.5739413	125.5472	.0894183	.0010563
Stddev	.001084	.11173	.0035220	.7302	.0006089	.0003539
%RSD	30.31907	.6629073	.6136476	.5816523	.6809202	33.50649

#1	-.002902	16.93044	.5755839	125.7313	.0890015	.0007101
#2	-.002996	16.90636	.5763419	126.1678	.0901171	.0014175
#3	-.004824	16.72601	.5698981	124.7425	.0891365	.0010413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.056830	.0056288	.0408304	2.796614	.0447032	.1011963
Stddev	.186363	.0012991	.0015864	.011098	.0030026	.0002945
%RSD	2.313110	23.07926	3.885213	.3968458	6.716675	.2910667

#1	7.932591	.0041294	.0390367	2.793425	.0439036	.1008949
#2	8.271116	.0063392	.0420489	2.787459	.0480247	.1014835
#3	7.966783	.0064177	.0414055	2.808958	.0421815	.1012105

Sample Name: O1732-16 Acquired: 03/03/2023 18:33:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013170	F 302.6352	4.703742	-.006916	.0073712	.0254057
Stddev	.0005458	.2074	.010869	.000831	.0015503	.0009393
%RSD	41.43928	.0685271	.2310626	12.01892	21.03196	3.697064

#1	.0018042	302.5995	4.692941	-.005957	.0067460	.0257821
#2	.0007272	302.8582	4.703608	-.007430	.0062311	.0260984
#3	.0014196	302.4480	4.714677	-.007362	.0091365	.0243366

Elem	Sr4077
Units	ppm
Avg	.8408402
Stddev	.0004801
%RSD	.0570928

#1	.8405066
#2	.8413904
#3	.8406236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.184	34134.96	6640.944	881.3778	1688.068
Stddev	1.778	171.51	9.315	3.0822	1.592
%RSD	.1397909	.5024550	.1402611	.3497080	.0943026

#1	1273.400	33992.13	6637.487	880.4946	1689.493
#2	1270.143	34087.55	6633.852	878.8335	1688.361
#3	1273.009	34325.19	6651.493	884.8052	1686.350

Sample Name: O1732-17 Acquired: 03/03/2023 18:37:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL06D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050375	.0007273	.0030205	.0077422	-.001101	2.001351
Stddev	.0082984	.0050160	.0012006	.0084200	.002890	.008967
%RSD	164.7315	689.6338	39.74692	108.7545	262.5012	.4480622

#1	.0016936	.0020024	.0023621	.0001075	.000543	1.998148
#2	-.001067	-.004803	.0044062	.0167730	.000592	2.011480
#3	.014486	.004983	.0022933	.0063461	-.004438	1.994426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118196	.0003121	.0009368	178.8310	.0070748	.0074797
Stddev	.0005478	.0000297	.0000910	1.0888	.0002506	.0004912
%RSD	4.634664	9.528515	9.713650	.6088196	3.541894	6.566622

#1	.0122264	.0002787	.0010360	178.3041	.0073607	.0077178
#2	.0120359	.0003357	.0009171	180.0829	.0068931	.0078065
#3	.0111967	.0003220	.0008572	178.1058	.0069706	.0069149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	16.99534	.5772347	126.3262	.0901220	.0008275
Stddev	.001203	.07542	.0016569	.4944	.0003813	.0004849
%RSD	53.49273	.4437837	.2870409	.3913617	.4230515	58.60023

#1	-.002069	16.90966	.5763179	126.0767	.0905412	.0013006
#2	-.001145	17.05172	.5791474	126.8956	.0900289	.0008503
#3	-.003530	17.02462	.5762388	126.0062	.0897959	.0003316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040096	.0044699	.0382024	2.788550	.0413772	.1010640
Stddev	.369591	.0012127	.0021041	.014417	.0112943	.0020964
%RSD	4.596849	27.12977	5.507710	.5170075	27.29603	2.074312

#1	8.034448	.0033567	.0400928	2.804990	.0329202	.0998862
#2	8.412478	.0042908	.0359355	2.778060	.0370080	.0998214
#3	7.673361	.0057621	.0385787	2.782601	.0542035	.1034844

Sample Name: O1732-17 Acquired: 03/03/2023 18:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013750	F 301.6203	4.731529	-.006629	.0078662	.0243330
Stddev	.0001534	.5297	.000635	.001674	.0009279	.0015203
%RSD	11.15533	.1756326	.0134177	25.25729	11.79617	6.247778

#1	.0013557	301.4312	4.732260	-.004850	.0072347	.0238053
#2	.0012322	301.2111	4.731203	-.008174	.0089316	.0260468
#3	.0015372	302.2187	4.731123	-.006864	.0074323	.0231468

Elem	Sr4077
Units	ppm
Avg	.8399528
Stddev	.0002951
%RSD	.0351303

#1	.8402916
#2	.8397520
#3	.8398148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.287	34209.32	6590.493	880.7244	1689.582
Stddev	2.002	56.70	23.073	4.4045	1.413
%RSD	.1575091	.1657301	.3501017	.5001046	.0836335

#1	1273.157	34144.63	6586.490	883.8829	1690.372
#2	1269.174	34232.90	6569.683	875.6929	1687.951
#3	1271.528	34250.41	6615.306	882.5974	1690.423

Sample Name: O1732-18 Acquired: 03/03/2023 18:41:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368458	.0465069	.0198421	.1724225	.0817928	3.991362
Stddev	.0077537	.0020670	.0032909	.0026074	.0032729	.020097
%RSD	21.04377	4.444554	16.58540	1.512236	4.001448	.5035200

#1	.0439370	.0459185	.0187748	.1694818	.0792453	3.974836
#2	.0380338	.0488043	.0172173	.1744523	.0806490	3.985516
#3	.0285666	.0447979	.0235341	.1733334	.0854841	4.013734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.683952	.0352168	.0418536	181.9047	.1762515	.4049103
Stddev	.003939	.0001060	.0002187	.9647	.0006967	.0010675
%RSD	.2338857	.3010837	.5224427	.5303214	.3952631	.2636407

#1	1.681465	.0353311	.0418053	180.9172	.1755280	.4048896
#2	1.681898	.0351216	.0416631	181.9520	.1763088	.4059880
#3	1.688493	.0351976	.0420924	182.8449	.1769177	.4038533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009419	18.13137	.9765747	128.6988	.4871396	.0370695
Stddev	.0020973	.05872	.0059947	.5962	.0019663	.0002660
%RSD	1.043749	.3238315	.6138515	.4632633	.4036351	.7176219

#1	.1998838	18.08314	.9716082	128.0882	.4865752	.0367640
#2	.2033575	18.19675	.9748821	128.7288	.4893264	.0372495
#3	.1995844	18.11422	.9832337	129.2795	.4855172	.0371952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.370702	.3976486	.4662964	2.907168	.0398538	.1067818
Stddev	.093737	.0083096	.0071969	.043524	.0068519	.0006061
%RSD	1.119828	2.089683	1.543427	1.497128	17.19271	.5675804

#1	8.478210	.3900050	.4579864	2.861339	.0474876	.1060946
#2	8.327825	.3964474	.4705141	2.912219	.0342362	.1072399
#3	8.306072	.4064934	.4703888	2.947946	.0378375	.1070110

Sample Name: O1732-18 Acquired: 03/03/2023 18:41:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005649	F 305.0780	5.426864	-.008020	.0255168	.0250335
Stddev	.0007717	.2412	.045527	.002295	.0024315	.0002696
%RSD	136.6158	.0790465	.8389168	28.61620	9.529041	1.076773

#1	-.000324	304.9187	5.451693	-.010576	.0245390	.0250967
#2	.000955	304.9599	5.454579	-.006137	.0282850	.0247379
#3	.001063	305.3555	5.374321	-.007346	.0237264	.0252658

Elem	Sr4077
Units	ppm
Avg	.8570545
Stddev	.0021390
%RSD	.2495801

#1	.8558653
#2	.8557743
#3	.8595239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.348	34293.40	6574.308	885.8771	1685.870
Stddev	2.276	145.83	16.699	7.8610	1.249
%RSD	.1793293	.4252539	.2540096	.8873718	.0741018

#1	1269.106	34411.52	6571.081	894.8042	1685.187
#2	1271.736	34338.27	6559.457	879.9900	1685.110
#3	1267.203	34130.40	6592.385	882.8372	1687.312

Sample Name: O1732-16LX5 Acquired: 03/03/2023 18:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065776	.0009816	-.000840	.0062926	-.001389	.3792706	-.001911
Stddev	.0043754	.0027009	.002495	.0015297	.002697	.0107054	.000316
%RSD	66.52037	275.1668	297.1456	24.30876	194.1942	2.822632	16.54663

#1	.0113973	-.002133	-.000535	.0051424	-.001182	.3916112	-.001612
#2	.0054801	.002683	-.003472	.0080286	.001199	.3724782	-.001880
#3	.0028554	.002394	.001489	.0057069	-.004182	.3737223	-.002242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002212	.0001068	33.73940	-.000608	.0003150	-.003481	3.284189
Stddev	.0000968	.0000761	.07278	.000184	.0004262	.001237	.017499
%RSD	43.75054	71.21924	.2157045	30.28625	135.2956	35.54276	.5328281

#1	.0002134	.0000591	33.65593	-.000465	-.000000	-.002067	3.271097
#2	.0003216	.0000667	33.78957	-.000815	.000800	-.004013	3.304064
#3	.0001286	.0001945	33.77269	-.000543	.000145	-.004363	3.277406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119480	23.47581	.0168381	.0002165	1.491204	.0028918	.0069988
Stddev	.0006335	.10910	.0001574	.0001298	.238277	.0018019	.0003192
%RSD	.5659304	.4647264	.9345663	59.94679	15.97881	62.30823	4.561391

#1	.1113461	23.35999	.0169783	.0002493	1.766074	.0047675	.0070815
#2	.1126091	23.49082	.0166679	.0000735	1.364304	.0027337	.0066464
#3	.1118887	23.57663	.0168682	.0003268	1.343236	.0011742	.0072686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001570	.0087675	-.011862	-.001985	56.71834	.9279123	-.003453
Stddev	.076378	.0008064	.000629	.000822	.08162	.0047765	.001051
%RSD	7.625844	9.197576	5.299623	41.43232	.1438959	.5147624	30.43961

#1	.950026	.0083819	-.012041	-.001723	56.62495	.9246044	-.002832
#2	.965366	.0082263	-.012382	-.001325	56.77597	.9257440	-.004666
#3	1.089318	.0096943	-.011163	-.002906	56.75410	.9333883	-.002860

Sample Name: O1732-16LX5 Acquired: 03/03/2023 18:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016019	.0068389	.1591077
Stddev	.0007227	.0008680	.0001650
%RSD	45.11760	12.69274	.1036937

#1	.0007717	.0068989	.1589464
#2	.0020906	.0076754	.1591005
#3	.0019433	.0059425	.1592761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.155	35002.26	6674.301	920.1924	1827.285
Stddev	.972	130.87	8.290	9.0220	1.849
%RSD	.0726843	.3738927	.1242104	.9804452	.1011911

#1	1337.588	34952.23	6680.752	923.5259	1825.898
#2	1337.835	34903.79	6677.200	909.9781	1829.384
#3	1336.042	35150.77	6664.950	927.0734	1826.573

Sample Name: O1624-01DLX4 Acquired: 03/03/2023 18:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398653	-.012794	.1935272	.0103019	.0468535	6.028802	.5844252
Stddev	.0058360	.006516	.0016968	.0143591	.0005516	.016017	.0016193
%RSD	2.433038	50.93309	.8767969	139.3825	1.177386	.2656759	.2770777

#1	.2351762	-.010949	.1931079	.0181988	.0471926	6.034320	.5862749
#2	.2464013	-.020033	.1920793	-.006272	.0471509	6.010756	.5832632
#3	.2380184	-.007398	.1953943	.018979	.0462170	6.041331	.5837376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009044	.1844681	259.0294	2.864858	.2482005	12.46099	48.77345
Stddev	.0001030	.0004323	1.0828	.003578	.0004667	.02307	.29687
%RSD	11.38425	.2343392	.4180266	.1248796	.1880263	.1851576	.6086767

#1	.0009400	.1845807	260.0102	2.863448	.2486552	12.46745	48.93511
#2	.0007883	.1839907	257.8675	2.868926	.2482236	12.43537	48.43084
#3	.0009848	.1848330	259.2106	2.862201	.2477227	12.48014	48.95442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7243519	103.2423	2.807751	.0079337	.5829883	.0893333	.5117018
Stddev	.0054594	.7784	.006326	.0003619	.1909231	.0015835	.0092885
%RSD	.7536896	.7539193	.2253076	4.561210	32.74905	1.772608	1.815219

#1	.7272913	103.8642	2.806309	.0079572	.8023731	.0905900	.5182218
#2	.7180526	102.3694	2.802271	.0075606	.4544709	.0875547	.5158171
#3	.7277116	103.4932	2.814674	.0082832	.4921208	.0898551	.5010666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227942	.8850723	-.020471	.0054395	.5399030	1.925064	-.007133
Stddev	.033574	.0119638	.000820	.0009130	.0033736	.016771	.001487
%RSD	1.506971	1.351733	4.006478	16.78506	.6248538	.8711995	20.84194

#1	2.217633	.8733504	-.020063	.0062613	.5384727	1.918683	-.007980
#2	2.200731	.8972641	-.019934	.0056004	.5374802	1.912420	-.005416
#3	2.265462	.8846023	-.021415	.0044567	.5437561	1.944089	-.008002

Sample Name: O1624-01DLX4 Acquired: 03/03/2023 18:49:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DBAF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149177	.0083973	.1824060
Stddev	.0022889	.0009202	.0005080
%RSD	1.064993	10.95820	.2785082

#1	.2175173	.0085655	.1826473
#2	.2132051	.0074046	.1818223
#3	.2140308	.0092218	.1827484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.889	35436.49	6795.112	912.9961	1662.525
Stddev	3.511	88.37	53.617	2.7106	4.630
%RSD	.2702924	.2493761	.7890537	.2968874	.2785050

#1	1297.114	35466.46	6773.757	910.2912	1664.650
#2	1302.933	35337.03	6856.116	912.9848	1665.711
#3	1296.621	35505.97	6755.462	915.7123	1657.214

Sample Name: O1625-01DLX4 Acquired: 03/03/2023 18:53:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206458	-.007541	1.220522	.0016005	.0150840	.4894602	.0028262
Stddev	.0061985	.004502	.000406	.0103339	.0009541	.0105924	.0002924
%RSD	5.137733	59.70653	.0332370	645.6737	6.325617	2.164096	10.34650

#1	.1180407	-.002565	1.220066	-.009355	.0145670	.4808581	.0030665
#2	.1161750	-.008725	1.220654	.002982	.0144998	.4862311	.0029114
#3	.1277216	-.011332	1.220844	.011174	.0161850	.5012913	.0025006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005749	.0103276	533.9866	.0171695	.0279482	.2729553	34.49272
Stddev	.0000750	.0000729	1.2707	.0007467	.0002000	.0013330	.09722
%RSD	13.03844	.7059152	.2379689	4.348860	.7156807	.4883611	.2818640

#1	.0004987	.0104006	533.2306	.0166927	.0277491	.2715313	34.38465
#2	.0005776	.0103274	533.2755	.0180300	.0279464	.2731613	34.52044
#3	.0006485	.0102548	535.4537	.0167859	.0281492	.2741733	34.57307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168092	275.4374	.0287129	.0020860	.1590574	.0767883	.8404387
Stddev	.004048	.6578	.0007444	.0001951	.1052272	.0012462	.0049517
%RSD	.3465561	.2388170	2.592683	9.354513	66.15676	1.622862	.5891827

#1	1.169387	274.9586	.0294769	.0022662	.1372946	.0753558	.8461515
#2	1.163555	275.1661	.0279898	.0021130	.2734644	.0776224	.8377888
#3	1.171335	276.1874	.0286719	.0018787	.0664132	.0773866	.8373758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036637	.3913645	-.033823	.0040303	.1629568	.5427270	-.010421
Stddev	.0264831	.0052302	.000883	.0005414	.0126493	.0020078	.001171
%RSD	722.8521	1.336409	2.611935	13.43357	7.762353	.3699393	11.24046

#1	.0341866	.3960807	-.034794	.0039001	.1553798	.5404254	-.010001
#2	-.009980	.3922735	-.033607	.0046249	.1559311	.5436365	-.009519
#3	-.013215	.3857394	-.033067	.0035658	.1775594	.5441191	-.011745

Sample Name: O1625-01DLX4 Acquired: 03/03/2023 18:53:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DBAF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033428	.0025706	.0761872
Stddev	.0005721	.0010001	.0000786
%RSD	17.11337	38.90539	.1032193

#1	.0028700	.0027584	.0761057
#2	.0031797	.0014900	.0762626
#3	.0039787	.0034636	.0761933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.116	34108.88	6621.412	878.6319	1520.565
Stddev	2.860	236.74	36.106	8.0461	2.797
%RSD	.2282361	.6940622	.5452959	.9157528	.1839247

#1	1255.453	33880.46	6582.589	869.4383	1522.520
#2	1249.927	34093.04	6653.985	882.0674	1517.362
#3	1253.970	34353.14	6627.663	884.3900	1521.814

Sample Name: CCV005 Acquired: 03/03/2023 19:17:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825077	4.703542	23.76580	4.912562	4.941539	400.1393
Stddev	.028438	.012661	.03945	.007514	.021353	1.6275
%RSD	.5893713	.2691880	.1660008	.1529470	.4321123	.4067385

#1	4.833151	4.693592	23.72286	4.921005	4.961234	399.5378
#2	4.848605	4.717793	23.77411	4.906611	4.918845	398.8981
#3	4.793476	4.699240	23.80044	4.910071	4.944537	401.9820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915208	.4933315	2.336124	380.6873	14.51995	2.386961
Stddev	.015278	.0049705	.004240	4.1128	.01521	.005729
%RSD	.1540825	1.007528	.1814795	1.080371	.1047218	.2400326

#1	9.900569	.4964104	2.331983	381.6774	14.52615	2.380760
#2	9.931053	.4875974	2.335934	376.1698	14.53109	2.388063
#3	9.914001	.4959868	2.340456	384.2148	14.50263	2.392059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41817	393.3162	13.62434	384.6531	2.346934	1.209092
Stddev	.02644	4.2047	.17377	4.2835	.003629	.006061
%RSD	.1834017	1.069036	1.275462	1.113613	.1546352	.5013087

#1	14.40501	395.0213	13.68834	386.1937	2.342829	1.210374
#2	14.40090	388.5268	13.42765	379.8124	2.348258	1.214410
#3	14.44861	396.4005	13.75704	387.9534	2.349716	1.202492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3417	2.329687	15.62739	144.5952	5.113955	F 4.285914
Stddev	2.4744	.018077	.03438	.7455	.019242	.043029
%RSD	.6243186	.7759576	.2199884	.5156002	.3762630	1.003958

#1	395.7048	2.316650	15.66268	144.5914	5.122611	4.305349
#2	394.2479	2.322089	15.59400	143.8515	5.091906	4.236597
#3	399.0723	2.350324	15.62549	145.3426	5.127349	4.315798

Sample Name: CCV005 Acquired: 03/03/2023 19:17:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712061	5.129071	F 4.272396	4.767203	4.723224	4.679101
Stddev	.006632	.024444	.037337	.006964	.016814	.059095
%RSD	.1407357	.4765746	.8739151	.1460879	.3559802	1.262955
#1	4.704669	5.127311	4.302459	4.763042	4.722745	4.686370
#2	4.714024	5.105555	4.230602	4.763325	4.706655	4.616708
#3	4.717489	5.154348	4.284127	4.775244	4.740273	4.734225

Elem	Sr4077
Units	ppm
Avg	4.869356
Stddev	.043901
%RSD	.9015676
#1	4.904167
#2	4.820038
#3	4.883862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.152	32014.21	6308.778	794.8186	1404.061
Stddev	1.603	139.53	58.357	4.8114	.587
%RSD	.1404506	.4358509	.9250183	.6053417	.0418412
#1	1139.447	31995.51	6267.037	789.5908	1404.071
#2	1142.627	31884.97	6375.462	799.0609	1404.643
#3	1141.382	32162.15	6283.836	795.8042	1403.468

Sample Name: CCB005 Acquired: 03/03/2023 19:21:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070038	-.002813	-.002635	.0117643	-.002179	.0167933
Stddev	.0034677	.001565	.001989	.0042740	.002206	.0003900
%RSD	49.51196	55.64206	75.47654	36.33019	101.2206	2.322062

#1	.0110054	-.001436	-.002621	.0078082	-.004463	.0172264
#2	.0048784	-.004515	-.004631	.0111871	-.000061	.0166838
#3	.0051276	-.002488	-.000653	.0162975	-.002014	.0164699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005082	.0000537	-.000072	-.007292	-.002102	.0003534
Stddev	.000145	.0000584	.000040	.011748	.000176	.0002325
%RSD	2.847856	108.7271	55.94697	161.1044	8.350053	65.76753

#1	-.005010	.0000582	-.000050	.000629	-.002041	.0002854
#2	-.005249	-.000007	-.000048	-.020790	-.002300	.0001626
#3	-.004988	.000110	-.000118	-.001716	-.001965	.0006123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	-.008463	-.000196	.0009163	.0002775	.0001325
Stddev	.000344	.005505	.000073	.0233370	.0001961	.0006400
%RSD	13.27822	65.04431	37.03374	2546.855	70.65502	483.0369

#1	-.002217	-.002835	-.000280	-.007125	.0001696	.0004121
#2	-.002657	-.008719	-.000155	.027211	.0001591	.0005851
#3	-.002895	-.013835	-.000153	-.017336	.0005038	-.000600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214866	.0005427	.0012123	-.118700	.0002381	F -.024581
Stddev	.1890259	.0007672	.0022506	.037656	.0021843	.001178
%RSD	879.7408	141.3552	185.6559	31.72363	917.4733	4.791763

#1	.1934268	-.000085	-.000386	-.076804	.0024653	-.024431
#2	.0519561	.001398	.000236	-.149724	-.001901	-.023485
#3	-.180923	.000315	.003786	-.129571	.000150	-.025827

Sample Name: CCB005 Acquired: 03/03/2023 19:21:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001396	.0046165	.0009793	-.001244	.0004213	-.000928
Stddev	.000370	.0022879	.0005429	.001437	.0004420	.000728
%RSD	26.49292	49.55838	55.43455	115.4980	104.9071	78.50754

#1	-.000991	.0055211	.0015647	-.002857	-.000081	-.000999
#2	-.001480	.0063139	.0008807	-.000775	.000593	-.000167
#3	-.001717	.0020147	.0004925	-.000100	.000752	-.001618

Elem	Sr4077
Units	ppm
Avg	.0000088
Stddev	.0000270
%RSD	307.2725

#1	.0000115
#2	.0000344
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.892	36195.67	6808.580	953.7407	1916.883
Stddev	3.329	108.81	21.571	4.3239	7.162
%RSD	.2391728	.3006262	.3168212	.4533660	.3736148

#1	1391.734	36298.39	6786.222	950.9276	1908.864
#2	1395.297	36206.97	6829.266	958.7195	1922.644
#3	1388.645	36081.65	6810.253	951.5750	1919.140

Sample Name: O1706-01 Acquired: 03/03/2023 19:25:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049901	-.003615	.0377889	.0103637	-.005179	29.52387	.0499010
Stddev	.0025963	.003356	.0011973	.0074202	.002986	.32907	.0009640
%RSD	52.02997	92.85648	3.168458	71.59800	57.65841	1.114573	1.931823

#1	.0019956	-.001510	.0372376	.0174464	-.002510	29.39190	.0493036
#2	.0066133	-.007485	.0369665	.0109979	-.008404	29.28127	.0493863
#3	.0063613	-.001849	.0391626	.0026467	-.004623	29.89843	.0510131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006234	.0001356	5.593330	.0687448	.0012836	.0054866	4.972660
Stddev	.0000361	.0000988	.066497	.0046593	.0001207	.0017760	.064275
%RSD	5.789560	72.87742	1.188870	6.777599	9.406325	32.36993	1.292561

#1	.0006299	.0001745	5.593929	.0741011	.0011514	.0034358	4.941686
#2	.0005845	.0000232	5.526535	.0665038	.0013112	.0065039	4.929738
#3	.0006557	.0002091	5.659526	.0656295	.0013881	.0065200	5.046557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131368	.2353101	.0077330	.0004213	.1044665	.0210137	.0658563
Stddev	.0012885	.0179276	.0004422	.0001315	.1319164	.0031944	.0067366
%RSD	1.138895	7.618689	5.718933	31.21722	126.2762	15.20143	10.22916

#1	.1135493	.2538682	.0075308	.0002834	-.047837	.0243086	.0734949
#2	.1116925	.2180878	.0082401	.0004351	.182800	.0208020	.0607642
#3	.1141685	.2339744	.0074279	.0005453	.178436	.0179304	.0633100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983944	2.310401	-.029209	-.001462	.2471139	4.342282	.0072541
Stddev	.0200520	.000412	.000249	.000663	.0120347	.049258	.0005749
%RSD	5.033201	.0178388	.8537365	45.37017	4.870119	1.134384	7.924991

#1	.4127464	2.310183	-.028922	-.000890	.2437856	4.350422	.0076787
#2	.4069536	2.310877	-.029363	-.001306	.2604625	4.289461	.0065999
#3	.3754832	2.310144	-.029343	-.002189	.2370935	4.386963	.0074837

Sample Name: O1706-01 Acquired: 03/03/2023 19:25:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2224575	.0039796	.0362058
Stddev	.0052669	.0010501	.0004822
%RSD	2.367612	26.38604	1.331883

#1	.2225441	.0050289	.0360591
#2	.2171477	.0039812	.0358139
#3	.2276805	.0029288	.0367443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.012	35967.80	6905.254	952.0868	1886.100
Stddev	3.067	1804.92	97.356	48.8789	1.547
%RSD	.2170835	5.018167	1.409883	5.133875	.0820365

#1	1415.235	33886.96	6911.625	895.6921	1887.807
#2	1409.512	36906.57	6999.269	978.3150	1884.790
#3	1414.288	37109.86	6804.869	982.2532	1885.702

Sample Name: O1706-02 Acquired: 03/03/2023 19:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329303	-.014116	1.598279	.0073397	.0645280	28.57144	1.148814
Stddev	.0086597	.002892	.000785	.0048909	.0042541	.09389	.003059
%RSD	26.29713	20.48696	.0490958	66.63599	6.592706	.3286124	.2662722

#1	.0230617	-.012796	1.599152	.0061866	.0600823	28.67624	1.151492
#2	.0364688	-.012120	1.597631	.0031284	.0685604	28.49502	1.145481
#3	.0392605	-.017433	1.598056	.0127041	.0649413	28.54305	1.149470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008148	.0033462	69.66235	.2404112	.0056461	.0954923	37.94882
Stddev	.0001570	.0002011	.41048	.0003142	.0005259	.0017782	.22124
%RSD	19.26457	6.011043	.5892404	.1307031	9.315261	1.862098	.5829833

#1	.0008643	.0035702	69.79743	.2405658	.0061060	.0971775	38.04089
#2	.0009410	.0032872	69.98827	.2400497	.0050726	.0936339	38.10916
#3	.0006390	.0031811	69.20135	.2406183	.0057596	.0956656	37.69642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768543	3.749988	.0263177	.0027145	.3264788	.1234764	1.281043
Stddev	.021187	.013287	.0002778	.0007248	.2935616	.0013209	.009999
%RSD	.7652625	.3543227	1.055642	26.70133	89.91749	1.069746	.7805261

#1	2.774183	3.754481	.0263252	.0020119	.1712896	.1219790	1.291429
#2	2.786338	3.735037	.0265916	.0026720	.6650632	.1239738	1.271482
#3	2.745107	3.760446	.0260362	.0034596	.1430838	.1244763	1.280219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278537	6.542661	.0081986	-.000721	1.373520	3.982816	.1150240
Stddev	.053217	.012177	.0013249	.000492	.009024	.027724	.0024161
%RSD	4.162374	.1861126	16.15986	68.28626	.6569866	.6960983	2.100529

#1	1.339808	6.544185	.0069487	-.001251	1.373179	4.006230	.1129836
#2	1.251957	6.554005	.0095875	-.000278	1.382710	3.990016	.1176920
#3	1.243845	6.529795	.0080596	-.000633	1.364672	3.952202	.1143966

Sample Name: O1706-02 Acquired: 03/03/2023 19:29:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3105182	.0093615	.3295457
Stddev	.0021687	.0026622	.0007637
%RSD	.6984163	28.43760	.2317484

#1	.3095977	.0092635	.3300355
#2	.3129953	.0120713	.3299357
#3	.3089616	.0067496	.3286657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.429	36640.13	6967.704	960.9631	1840.112
Stddev	3.379	111.69	21.735	6.9574	3.568
%RSD	.2427005	.3048252	.3119410	.7240006	.1938839

#1	1396.067	36768.02	6954.917	953.0714	1844.138
#2	1391.831	36561.78	6955.395	966.2114	1838.852
#3	1389.388	36590.60	6992.800	963.6064	1837.344

Sample Name: O1706-03 Acquired: 03/03/2023 19:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077920	-.004148	.2166105	.0036952	.0121927	23.23869	.1936101
Stddev	.0072519	.002502	.0011692	.0089652	.0021283	.07404	.0014229
%RSD	93.06877	60.32104	.5397899	242.6200	17.45562	.3185926	.7349471

#1	.0158496	-.001270	.2171982	.0073918	.0116193	23.15742	.1919717
#2	.0017892	-.005802	.2173693	.0102210	.0145490	23.25635	.1943225
#3	.0057372	-.005374	.2152640	-.006527	.0104099	23.30230	.1945362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005410	.0009808	14.35386	.0416990	.0014160	.0134093	18.98922
Stddev	.0000781	.0001316	.02731	.0001988	.0000750	.0015563	.03836
%RSD	14.43856	13.41811	.1902363	.4768350	5.294249	11.60581	.2019888

#1	.0006312	.0009313	14.32664	.0418855	.0015019	.0145721	19.03247
#2	.0004972	.0011299	14.38125	.0417218	.0013637	.0140145	18.97584
#3	.0004946	.0008811	14.35370	.0414898	.0013824	.0116414	18.95934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4646888	.7307839	.0074417	.0009472	.2231677	.0424819	.1573738
Stddev	.0005918	.0164237	.0008254	.0003837	.1654789	.0021116	.0036638
%RSD	.1273562	2.247411	11.09096	40.50577	74.15003	4.970580	2.328072

#1	.4641063	.7270325	.0066365	.0005081	.0410244	.0439440	.1595589
#2	.4646707	.7487587	.0082858	.0011159	.2642279	.0400610	.1594184
#3	.4652895	.7165603	.0074029	.0012176	.3642507	.0434407	.1531440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396907	2.113597	-.028014	-.001081	.2149160	3.797593	.0117310
Stddev	.0437733	.007940	.000576	.000911	.0027937	.022098	.0028175
%RSD	8.110805	.3756400	2.057397	84.22106	1.299903	.5818983	24.01785

#1	.5171549	2.106740	-.028135	-.000658	.2165693	3.773978	.0116087
#2	.5117771	2.111756	-.028521	-.000459	.2164883	3.801028	.0146077
#3	.5901403	2.122295	-.027387	-.002127	.2116904	3.817772	.0089766

Sample Name: O1706-03 Acquired: 03/03/2023 19:33:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2123954	.0071440	.0735202
Stddev	.0019039	.0009223	.0001290
%RSD	.8963902	12.90975	.1755009

#1	.2103988	.0067325	.0736312
#2	.2125968	.0082004	.0733786
#3	.2141906	.0064992	.0735507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.173	36137.57	6864.299	955.1841	1866.483
Stddev	2.414	62.94	13.463	9.3518	.971
%RSD	.1737876	.1741815	.1961239	.9790553	.0520109

#1	1390.798	36066.78	6874.601	946.2006	1867.594
#2	1386.399	36158.66	6869.231	954.4865	1865.798
#3	1390.321	36187.25	6849.067	964.8651	1866.057

Sample Name: O1706-04 Acquired: 03/03/2023 19:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103585	-.003492	.4281035	.0010401	.0065969	26.04419	.2938024
Stddev	.0037647	.004493	.0043294	.0081485	.0033600	.03366	.0009043
%RSD	36.34377	128.6668	1.011294	783.4350	50.93371	.1292405	.3077905

#1	.0134242	-.008658	.4328362	-.004756	.0057859	26.04039	.2948384
#2	.0114946	-.001333	.4243426	-.002481	.0037166	26.01260	.2931712
#3	.0061566	-.000486	.4271316	.010357	.0102883	26.07959	.2933976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008053	.0023972	7.685844	.0567200	.0028503	.0616305	19.75067
Stddev	.0000543	.0001705	.032671	.0003558	.0004107	.0006004	.05795
%RSD	6.738642	7.113119	.4250750	.6272376	14.40871	.9741727	.2934153

#1	.0008074	.0023986	7.672454	.0563291	.0024137	.0623217	19.72966
#2	.0008584	.0022260	7.661995	.0570250	.0032289	.0613315	19.70615
#3	.0007500	.0025670	7.723082	.0568058	.0029083	.0612384	19.81619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6260177	.7055475	.0434490	.0008813	.0714097	.0400074	2.156784
Stddev	.0006402	.0283833	.0001806	.0005299	.3378597	.0028439	.007697
%RSD	.1022726	4.022870	.4155920	60.13087	473.1283	7.108396	.3568658

#1	.6267543	.7228476	.0436206	.0014762	-.068918	.0367997	2.165441
#2	.6255941	.6727907	.0434655	.0007080	.456820	.0422201	2.150716
#3	.6257048	.7210044	.0432607	.0004597	-.173673	.0410025	2.154194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322352	1.319015	-.030890	-.001547	.3775880	3.456034	.0399341
Stddev	.0456850	.001845	.000983	.000351	.0014121	.028777	.0015842
%RSD	13.75081	.1398683	3.180832	22.66436	.3739833	.8326496	3.966917

#1	.3762033	1.317316	-.030177	-.001815	.3762914	3.476341	.0387027
#2	.3354945	1.318751	-.032011	-.001150	.3773800	3.423103	.0393784
#3	.2850078	1.320977	-.030483	-.001675	.3790925	3.468657	.0417213

Sample Name: O1706-04 Acquired: 03/03/2023 19:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2508491	.0059848	.0525412
Stddev	.0008623	.0003267	.0000406
%RSD	.3437668	5.459450	.0772981

#1	.2500056	.0063594	.0525511
#2	.2508127	.0057585	.0525759
#3	.2517291	.0058365	.0524965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.540	36705.20	6960.110	966.6082	1888.154
Stddev	5.507	68.54	29.013	3.1392	.895
%RSD	.3915225	.1867386	.4168476	.3247596	.0473773

#1	1400.250	36631.11	6940.125	963.7245	1887.122
#2	1410.492	36718.14	6993.388	969.9520	1888.688
#3	1408.879	36766.35	6946.818	966.1480	1888.653

Sample Name: O1706-05 Acquired: 03/03/2023 19:41:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166507	-.004215	.0353142	.0066605	-.001399	66.82677	.0843158
Stddev	.0045467	.001754	.0007723	.0041184	.002260	.21805	.0001818
%RSD	27.30632	41.61448	2.186813	61.83263	161.5986	.3262881	.2156084

#1	.0198017	-.006240	.0352856	.0083433	-.003723	66.82918	.0844433
#2	.0114385	-.003181	.0345567	.0019672	.000791	66.60753	.0841076
#3	.0187121	-.003223	.0361004	.0096710	-.001264	67.04360	.0843965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009580	.0008901	3.694131	.0708535	.0049539	-.001718	27.20882
Stddev	.0000704	.0001582	.035836	.0002335	.0005602	.000892	.14445
%RSD	7.350829	17.77324	.9700802	.3295942	11.30879	51.91338	.5308971

#1	.0008873	.0008764	3.691745	.0711214	.0054850	-.002629	27.14037
#2	.0010281	.0007392	3.659547	.0707465	.0043685	-.000847	27.11132
#3	.0009587	.0010547	3.731100	.0706927	.0050082	-.001678	27.37478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536450	.8185462	.0141129	.0011081	.1411306	.0644370	.0916006
Stddev	.0012075	.0314498	.0000892	.0002834	.1407040	.0023694	.0021890
%RSD	.7858675	3.842158	.6323494	25.57229	99.69773	3.677056	2.389758

#1	.1528825	.8419187	.0140201	.0011391	-.003304	.0637301	.0940504
#2	.1530153	.7827895	.0141206	.0013747	.277780	.0625016	.0898364
#3	.1550371	.8309304	.0141981	.0008105	.148916	.0670794	.0909150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4420014	1.203296	-.031401	-.001227	.2005153	6.854144	.0081990
Stddev	.0883979	.007645	.001381	.000832	.0078866	.005737	.0024588
%RSD	19.99946	.6353704	4.397687	67.82760	3.933154	.0836969	29.98957

#1	.4397592	1.199252	-.030663	-.002165	.2096146	6.858017	.0075575
#2	.5314990	1.212114	-.032994	-.000939	.1962805	6.856861	.0109150
#3	.3547458	1.198522	-.030545	-.000577	.1956507	6.847554	.0061244

Sample Name: O1706-05 Acquired: 03/03/2023 19:41:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4544259	.0077660	.0288025
Stddev	.0016067	.0009687	.0001266
%RSD	.3535764	12.47355	.4395601

#1	.4526993	.0078046	.0288494
#2	.4558773	.0067786	.0286592
#3	.4547009	.0087149	.0288990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.455	36728.34	6972.447	971.2708	1856.759
Stddev	3.858	162.44	13.680	2.0722	2.902
%RSD	.2744701	.4422657	.1961997	.2133532	.1563137

#1	1401.780	36741.70	6974.374	969.1763	1853.537
#2	1409.472	36559.63	6957.907	973.3200	1859.168
#3	1405.113	36883.68	6985.062	971.3161	1857.572

Sample Name: O1706-06 Acquired: 03/03/2023 19:45:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180081	-.011318	.0525688	.0041685	-.003612	90.57058	.0669788
Stddev	.0038520	.002714	.0007073	.0092286	.002163	.43136	.0005435
%RSD	21.39022	23.98295	1.345420	221.3865	59.87405	.4762729	.8115309

#1	.0224234	-.014426	.0526682	.0094814	-.005940	90.27944	.0666415
#2	.0162657	-.010113	.0532210	.0095119	-.001664	91.06616	.0666890
#3	.0153351	-.009414	.0518170	-.006488	-.003232	90.36615	.0676058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011299	.0007850	5.552379	.0888926	.0045775	.0005782	29.01865
Stddev	.0001096	.0001788	.080014	.0002443	.0003672	.0009358	.34666
%RSD	9.700366	22.77783	1.441072	.2747700	8.021773	161.8449	1.194601

#1	.0010724	.0008120	5.523403	.0891540	.0041821	.0012230	28.80888
#2	.0012563	.0009488	5.642844	.0886702	.0049079	-.000495	29.41878
#3	.0010610	.0005942	5.490890	.0888535	.0046425	.001007	28.82829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635456	.7515042	.0151223	.0012813	.5087332	.0645517	.1095046
Stddev	.0030453	.0460385	.0003696	.0005077	.1855618	.0042903	.0031567
%RSD	1.862065	6.126174	2.444248	39.62224	36.47526	6.646373	2.882744

#1	.1625258	.7636310	.0155142	.0015957	.3027822	.0598867	.1080047
#2	.1669699	.7902654	.0147799	.0006956	.5605100	.0683283	.1073775
#3	.1611410	.7006162	.0150728	.0015526	.6629074	.0654399	.1131317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556390	2.045978	-.027834	-.001187	.5488580	8.908003	.0061496
Stddev	.0493675	.012910	.001782	.000717	.0025837	.074771	.0017352
%RSD	13.88134	.6309795	6.401884	60.45947	.4707345	.8393670	28.21610

#1	.3832488	2.050259	-.028747	-.001641	.5469205	8.903281	.0073290
#2	.3850247	2.031471	-.025780	-.000360	.5517914	8.985022	.0041572
#3	.2986436	2.056203	-.028974	-.001559	.5478622	8.835704	.0069627

Sample Name: O1706-06 Acquired: 03/03/2023 19:45:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4604913	.0062558	.0291610
Stddev	.0056367	.0014290	.0002872
%RSD	1.224062	22.84284	.9849468

#1	.4588699	.0072458	.0288766
#2	.4667610	.0069041	.0294509
#3	.4558430	.0046176	.0291554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.867	37113.40	6986.818	981.9412	1856.194
Stddev	.833	64.89	50.627	9.1664	1.071
%RSD	.0588491	.1748402	.7246006	.9334965	.0577028

#1	1416.341	37175.36	7007.361	985.8126	1855.030
#2	1416.354	37118.89	6929.149	988.5367	1857.138
#3	1414.905	37045.94	7023.945	971.4742	1856.415

Sample Name: O1706-07 Acquired: 03/03/2023 19:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686222	-.000821	.0349671	.0018762	-.004940	6.826102	.1349740
Stddev	.0032857	.002055	.0031114	.0015547	.001734	.074484	.0012195
%RSD	4.788117	250.2715	8.897966	82.86273	35.09267	1.091169	.9035128

#1	.0680959	-.000588	.0322566	.0036701	-.003492	6.910926	.1360970
#2	.0721394	.001107	.0383645	.0010371	-.006861	6.771379	.1351482
#3	.0656315	-.002982	.0342802	.0009214	-.004467	6.796001	.1336767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003179	.0006317	6.988929	.0943004	.0024462	.0240796	7.533360
Stddev	.0000506	.0000577	.106171	.0004992	.0008187	.0031350	.116667
%RSD	15.90741	9.134619	1.519132	.5293899	33.46965	13.01914	1.548666

#1	.0002681	.0005696	7.100175	.0938230	.0029071	.0270288	7.654590
#2	.0003693	.0006837	6.888690	.0948189	.0029306	.0207871	7.421868
#3	.0003164	.0006419	6.977924	.0942593	.0015009	.0244230	7.523623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072933	.7384816	.0030781	.0003349	.0899191	.0160461	.0545376
Stddev	.0102093	.0124120	.0004862	.0003616	.1275177	.0025610	.0020081
%RSD	2.012509	1.680751	15.79685	107.9713	141.8138	15.96018	3.681986

#1	.5181099	.7471389	.0029624	.0001649	.1753121	.0184228	.0532189
#2	.4978254	.7440446	.0026602	.0000897	-.056661	.0163816	.0568487
#3	.5059445	.7242612	.0036118	.0007502	.151106	.0133339	.0535453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735601	.9274337	-.035182	-.002044	.6880130	1.519009	.0071629
Stddev	.0587892	.0025459	.000411	.000517	.0111958	.034917	.0008061
%RSD	21.49043	.2745055	1.167074	25.31236	1.627264	2.298697	11.25447

#1	.2393262	.9294573	-.035423	-.001522	.6840833	1.547349	.0068369
#2	.2399108	.9282685	-.034708	-.002557	.7006439	1.480002	.0080809
#3	.3414432	.9245752	-.035415	-.002054	.6793119	1.529676	.0065707

Sample Name: O1706-07 Acquired: 03/03/2023 19:50:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1051359	.0004083	.0380330
Stddev	.0038523	.0009204	.0002597
%RSD	3.664154	225.3969	.6827430

#1	.1094950	.0005479	.0383314
#2	.1037240	-.000574	.0379091
#3	.1021887	.001251	.0378585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.156	36742.11	6837.657	970.1735	1916.422
Stddev	3.079	91.44	123.005	6.6861	5.076
%RSD	.2195947	.2488721	1.798933	.6891610	.2648843

#1	1399.030	36694.32	6708.258	964.8962	1914.084
#2	1405.186	36684.47	6953.072	967.9321	1912.937
#3	1402.253	36847.54	6851.642	977.6923	1922.246

Sample Name: O1706-08 Acquired: 03/03/2023 19:54:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487087	.0017991	.0642391	-.001213	-.002501	11.14526	.1078068
Stddev	.0017427	.0017772	.0014751	.003638	.001437	.01017	.0009318
%RSD	3.577769	98.78571	2.296207	299.9919	57.45100	.0912341	.8643500

#1	.0498801	-.000201	.0657069	.002796	-.001848	11.14428	.1087732
#2	.0467061	.002401	.0642536	-.002130	-.004148	11.15589	.1069139
#3	.0495400	.003197	.0627569	-.004304	-.001506	11.13562	.1077335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007001	.0007857	2.703641	.0914961	.0017938	.0415722	8.697609
Stddev	.0001001	.0000612	.020053	.0004634	.0002472	.0010523	.033884
%RSD	14.29216	7.787717	.7416977	.5064701	13.78236	2.531191	.3895747

#1	.0006642	.0007689	2.717452	.0920289	.0020556	.0421640	8.733580
#2	.0008132	.0007347	2.712831	.0911868	.0015642	.0421953	8.692952
#3	.0006230	.0008536	2.680640	.0912726	.0017617	.0403572	8.666294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308183	.7682855	.0044554	.0005482	.0974624	.0212399	.0921528
Stddev	.0018660	.0092006	.0002644	.0005386	.0257820	.0014612	.0030533
%RSD	1.426390	1.197550	5.935073	98.24774	26.45323	6.879639	3.313358

#1	.1329529	.7688263	.0046220	.0002776	.1136220	.0206504	.0931112
#2	.1294973	.7772038	.0041505	.0001986	.0677294	.0201654	.0946119
#3	.1300046	.7588264	.0045937	.0011684	.1110358	.0229038	.0887352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134669	1.373746	-.032839	-.001990	1.664677	2.150067	.0070940
Stddev	.027085	.007641	.000404	.000455	.008908	.022199	.0005697
%RSD	2.387074	.5562188	1.230936	22.86544	.5351445	1.032469	8.030926

#1	1.113069	1.380253	-.033056	-.001494	1.662268	2.173996	.0073121
#2	1.125880	1.365332	-.032373	-.002089	1.657221	2.130144	.0064475
#3	1.165057	1.375653	-.033089	-.002388	1.674543	2.146061	.0075225

Sample Name: O1706-08 Acquired: 03/03/2023 19:54:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1345259	.0000629	.0288095
Stddev	.0017247	.0009659	.0000714
%RSD	1.282067	1534.711	.2478454

#1	.1325567	-.000073	.0288830
#2	.1357679	-.000828	.0288050
#3	.1352532	.001090	.0287404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.095	36800.92	6888.519	966.1632	1907.395
Stddev	3.829	34.04	45.590	2.3046	6.067
%RSD	.2742724	.0925002	.6618241	.2385336	.3180731

#1	1391.788	36796.16	6835.927	966.7997	1903.116
#2	1397.384	36769.51	6916.819	968.0828	1914.338
#3	1399.113	36837.09	6912.810	963.6073	1904.731

Sample Name: O1706-09 Acquired: 03/03/2023 19:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372368	-.005927	.0764968	.0005241	-.003019	8.308545	.0972428
Stddev	.0024875	.003241	.0023007	.0052061	.000965	.007823	.0006520
%RSD	6.680114	54.68424	3.007643	993.3910	31.98266	.0941549	.6704645

#1	.0362056	-.009088	.0760987	.0009816	-.001953	8.316831	.0979469
#2	.0400740	-.006082	.0744211	.0054862	-.003836	8.307519	.0971218
#3	.0354308	-.002611	.0789707	-.004896	-.003267	8.301286	.0966599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003674	.0006101	20.61168	.0771862	.0003410	.0103783	8.724299
Stddev	.0001717	.0001082	.15441	.0003502	.0003396	.0006894	.065471
%RSD	46.72538	17.73753	.7491452	.4537366	99.59201	6.643121	.7504406

#1	.0004768	.0005897	20.77989	.0769894	.0007294	.0107338	8.781931
#2	.0001695	.0005136	20.57880	.0769787	.0001005	.0108175	8.653111
#3	.0004557	.0007271	20.47637	.0775906	.0001929	.0095837	8.737855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794432	.6123523	.0035452	.0005119	.1381132	.0224182	.0612495
Stddev	.0057372	.0333721	.0001376	.0002935	.0694627	.0029208	.0012492
%RSD	.9901163	5.449811	3.881109	57.33942	50.29404	13.02855	2.039607

#1	.5859711	.5804291	.0036483	.0008508	.0710539	.0252710	.0606272
#2	.5771563	.6470055	.0033890	.0003459	.2097527	.0194339	.0604336
#3	.5752021	.6096224	.0035984	.0003390	.1335330	.0225498	.0626877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312344	1.600399	-.030939	-.001385	1.576051	2.336212	.0097356
Stddev	.0365357	.008701	.000457	.000387	.015660	.011922	.0021452
%RSD	4.996435	.5436718	1.475606	27.93507	.9936504	.5103277	22.03464

#1	.7072058	1.598523	-.030968	-.001101	1.560439	2.349425	.0078355
#2	.7732791	1.592789	-.030469	-.001826	1.591759	2.326257	.0093094
#3	.7132184	1.609885	-.031381	-.001229	1.575954	2.332955	.0120620

Sample Name: O1706-09 Acquired: 03/03/2023 19:58:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1466712	.0011366	.0605348
Stddev	.0023435	.0004774	.0001603
%RSD	1.597787	42.00731	.2648728

#1	.1493718	.0008909	.0607042
#2	.1451722	.0008320	.0603854
#3	.1454697	.0016869	.0605148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.243	36629.85	6891.180	968.5468	1898.298
Stddev	1.612	33.99	31.199	6.2522	1.687
%RSD	.1158411	.0927912	.4527389	.6455246	.0888541

#1	1391.271	36651.85	6856.336	975.1899	1900.149
#2	1392.841	36590.70	6900.679	967.6729	1896.848
#3	1389.618	36647.00	6916.526	962.7774	1897.896

Sample Name: O1706-10 Acquired: 03/03/2023 20:02:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067773	-.002734	.0718709	.0029543	-.002215	5.475061	.0738878
Stddev	.0039834	.004255	.0013138	.0033669	.001915	.014096	.0010393
%RSD	58.77518	155.6370	1.827953	113.9655	86.47606	.2574595	1.406541

#1	.0108469	.001414	.0705445	.0032001	-.001853	5.461917	.0740583
#2	.0065988	-.007090	.0731717	-.000529	-.004285	5.489947	.0748313
#3	.0028861	-.002527	.0718965	.006192	-.000506	5.473318	.0727738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002519	.0002441	.9640036	.0056148	.0004113	-.000908	3.758002
Stddev	.0000570	.0000442	.0115337	.0009991	.0001929	.001144	.012794
%RSD	22.65017	18.09622	1.196437	17.79482	46.90793	125.9712	.3404565

#1	.0002253	.0002448	.9749349	.0067019	.0001902	-.001828	3.765668
#2	.0002129	.0002879	.9651263	.0054057	.0005454	.000373	3.765105
#3	.0003174	.0001996	.9519496	.0047367	.0004982	-.001270	3.743231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521505	.3217920	.0030766	.0000862	.0236068	.0087315	.0160611
Stddev	.0004721	.0172759	.0005043	.0002356	.1057296	.0020635	.0014506
%RSD	.9052820	5.368647	16.39258	273.2245	447.8784	23.63250	9.032010

#1	.0521636	.3374732	.0028892	.0002234	-.094625	.0079133	.0167663
#2	.0516720	.3246301	.0036478	.0002212	.056367	.0110785	.0143927
#3	.0526159	.3032729	.0026929	-.000186	.109078	.0072026	.0170243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551029	.7017308	-.035861	-.002188	1.132816	1.500520	.0039372
Stddev	.0165807	.0030515	.000751	.000313	.007523	.013116	.0016105
%RSD	4.669256	.4348585	2.093454	14.28373	.6640676	.8740855	40.90465

#1	.3730487	.7040522	-.036682	-.001920	1.140584	1.485774	.0020792
#2	.3403525	.6982744	-.035689	-.002532	1.132298	1.510882	.0049335
#3	.3519073	.7028657	-.035211	-.002114	1.125565	1.504904	.0047989

Sample Name: O1706-10 Acquired: 03/03/2023 20:02:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0842325	.0004252	.0113906
Stddev	.0019485	.0011976	.0000585
%RSD	2.313179	281.6516	.5134835

#1	.0848591	.0007380	.0114161
#2	.0857905	.0014353	.0113237
#3	.0820478	-.000898	.0114320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.726	36819.74	6922.010	971.1117	1926.780
Stddev	1.976	224.06	15.054	.6720	3.705
%RSD	.1414068	.6085278	.2174786	.0692040	.1922727

#1	1398.900	36734.29	6930.871	970.3368	1928.890
#2	1398.834	37073.95	6904.629	971.5354	1928.948
#3	1395.444	36650.98	6930.532	971.4628	1922.502

Sample Name: O1706-14 Acquired: 03/03/2023 20:06:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070797	-.002930	.0673755	.0023581	-.002300	4.007483	.0406162
Stddev	.0025956	.004037	.0026274	.0015240	.001441	.012356	.0004672
%RSD	36.66318	137.7564	3.899612	64.62740	62.68038	.3083334	1.150277

#1	.0091337	-.002456	.0643562	.0020168	-.002644	3.994144	.0410018
#2	.0041624	-.007183	.0686280	.0040239	-.003538	4.009769	.0400967
#3	.0079430	.000849	.0691422	.0010337	-.000717	4.018537	.0407502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002535	.0002752	.3619195	.0034603	.0007864	-.002221	4.040049
Stddev	.0000585	.0000399	.0119445	.0003123	.0004321	.000346	.045011
%RSD	23.08775	14.49388	3.300329	9.024817	54.94403	15.56487	1.114117

#1	.0003202	.0002381	.3747510	.0034442	.0012820	-.002218	4.084737
#2	.0002292	.0003174	.3598842	.0037803	.0005891	-.001876	4.040689
#3	.0002110	.0002702	.3511234	.0031564	.0004882	-.002568	3.994722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409833	.2270373	.0027253	-.000033	-.061194	.0106010	.0357653
Stddev	.0007500	.0231159	.0004334	.000317	.023564	.0020166	.0008576
%RSD	1.829942	10.18154	15.90416	949.5932	38.50665	19.02250	2.397737

#1	.0416773	.2400806	.0022390	-.000357	-.086764	.0086361	.0360727
#2	.0410848	.2406837	.0028659	-.000019	-.056466	.0126656	.0364267
#3	.0401877	.2003476	.0030709	.000276	-.040353	.0105013	.0347964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028673	.8128260	-.036488	-.001675	.8822795	1.310951	.0059760
Stddev	.0422855	.0006727	.000370	.000674	.0057215	.010668	.0007846
%RSD	10.49613	.0827596	1.013401	40.21618	.6484874	.8137937	13.12949

#1	.4420237	.8130233	-.036312	-.002426	.8799762	1.321941	.0068089
#2	.4085505	.8133779	-.036913	-.001125	.8887936	1.310275	.0052507
#3	.3580276	.8120767	-.036240	-.001473	.8780686	1.300637	.0058685

Sample Name: O1706-14 Acquired: 03/03/2023 20:06:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1094969	-.000168	.0061050
Stddev	.0007346	.000675	.0000107
%RSD	.6709126	402.9244	.1755638

#1	.1100512	.000078	.0061141
#2	.1097758	.000350	.0061077
#3	.1086636	-.000931	.0060932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.666	36848.06	6900.666	970.5214	1933.446
Stddev	4.750	21.43	97.173	5.1976	4.512
%RSD	.3384184	.0581583	1.408175	.5355516	.2333804

#1	1399.560	36872.48	6799.433	964.6266	1931.028
#2	1402.570	36832.42	6909.368	974.4456	1930.659
#3	1408.869	36839.27	6993.195	972.4920	1938.652

Sample Name: O1706-15 Acquired: 03/03/2023 20:10:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006801	-.001895	.0726552	.0085332	-.002668	4.310145	.1770399
Stddev	.0069915	.003473	.0018388	.0032357	.001942	.017517	.0006618
%RSD	1028.026	183.3101	2.530843	37.91970	72.79509	.4064180	.3738123

#1	.0084671	.002075	.0711097	.0049488	-.004471	4.305411	.1770838
#2	-.005058	-.003386	.0746888	.0094118	-.002919	4.295482	.1763572
#3	-.001369	-.004373	.0721671	.0112388	-.000612	4.329543	.1776786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003021	.0006754	9.523500	.0064970	.0014865	.0002315	3.526013
Stddev	.0000225	.0001440	.068477	.0003730	.0001864	.0026622	.015294
%RSD	7.449841	21.31970	.7190354	5.741240	12.53710	1150.108	.4337596

#1	.0002867	.0006661	9.602560	.0061472	.0013252	-.002530	3.520625
#2	.0002916	.0008238	9.485118	.0068895	.0014437	.000443	3.514142
#3	.0003279	.0005363	9.482823	.0064542	.0016905	.002781	3.543272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859894	1.597177	.0037852	.0005336	.0375944	.0116400	.0446191
Stddev	.0001273	.042792	.0001990	.0006350	.2622124	.0026350	.0032193
%RSD	.0445018	2.679217	5.256351	118.9895	697.4770	22.63793	7.214999

#1	.2858617	1.642853	.0036719	.0000752	-.231008	.0115336	.0475033
#2	.2859901	1.590664	.0040150	.0012584	.050878	.0090597	.0452078
#3	.2861163	1.558016	.0036689	.0002673	.292912	.0143266	.0411461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199826	1.148733	-.028782	-.001819	1.779250	1.040320	.0039938
Stddev	.017448	.002860	.000314	.000872	.011127	.003381	.0007050
%RSD	1.454190	.2489492	1.091762	47.95989	.6253752	.3249739	17.65265

#1	1.179681	1.146525	-.028802	-.001564	1.788076	1.036683	.0033517
#2	1.209697	1.147710	-.029087	-.001103	1.766751	1.040910	.0038815
#3	1.210102	1.151963	-.028459	-.002790	1.782924	1.043367	.0047483

Sample Name: O1706-15 Acquired: 03/03/2023 20:10:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1212798	-.000237	.0497335
Stddev	.0012660	.000916	.0000410
%RSD	1.043830	386.4584	.0824790

#1	.1221438	.000732	.0497560
#2	.1218690	-.000355	.0496862
#3	.1198267	-.001088	.0497584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.116	36845.67	6857.633	968.6474	1919.384
Stddev	3.606	145.43	20.948	.5167	2.493
%RSD	.2584773	.3946900	.3054767	.0533381	.1298785

#1	1393.021	36678.17	6842.140	969.0586	1918.920
#2	1393.048	36939.81	6849.292	968.8162	1917.155
#3	1399.280	36919.02	6881.468	968.0675	1922.076

Sample Name: O1706-16 Acquired: 03/03/2023 20:14:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054240	-.002789	.0490820	.0030034	-.003785	6.279362	.0653491
Stddev	.0088335	.003109	.0011487	.0014929	.002326	.006052	.0004376
%RSD	162.8599	111.4657	2.340425	49.70634	61.43559	.0963804	.6696001

#1	.0151632	-.000341	.0502563	.0023220	-.003088	6.277233	.0653351
#2	.0031796	-.006286	.0490289	.0047154	-.006380	6.274663	.0657936
#3	-.002071	-.001740	.0479607	.0019728	-.001888	6.286191	.0649187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003072	.0005015	3.137204	.0084742	.0042526	-.000929	6.900756
Stddev	.0000340	.0001108	.008406	.0002742	.0002512	.002129	.003306
%RSD	11.06475	22.09234	.2679495	3.236092	5.906318	229.2952	.0479102

#1	.0002950	.0006281	3.144737	.0081585	.0043485	.001157	6.896955
#2	.0003456	.0004546	3.128136	.0086539	.0044417	-.000845	6.902348
#3	.0002809	.0004219	3.138738	.0086101	.0039676	-.003099	6.902966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095863	.5342590	.0037411	.0002734	.1342727	.0166571	.0386020
Stddev	.004926	.0005741	.0002862	.0004521	.0776202	.0012856	.0025226
%RSD	.4495367	.1074509	7.650922	165.3206	57.80787	7.717846	6.534989

#1	1.101433	.5337431	.0037278	-.000186	.0572915	.0151976	.0415072
#2	1.092079	.5348774	.0034618	.000718	.1330102	.0171521	.0369661
#3	1.094077	.5341564	.0040338	.000288	.2125165	.0176216	.0373327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934614	.9460526	-.036859	-.002113	.8011798	2.028601	.0053825
Stddev	.0614359	.0091302	.000373	.000202	.0075195	.014886	.0013343
%RSD	15.61420	.9650871	1.012198	9.541446	.9385558	.7337902	24.79009

#1	.4206203	.9483971	-.036456	-.001885	.8094714	2.011556	.0068983
#2	.4366372	.9359787	-.037192	-.002268	.7948026	2.035206	.0043857
#3	.3231267	.9537820	-.036930	-.002186	.7992653	2.039042	.0048633

Sample Name: O1706-16 Acquired: 03/03/2023 20:14:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224661	.0017526	.0165327
Stddev	.0021168	.0004746	.0000511
%RSD	1.728449	27.08086	.3090350

#1	.1249045	.0022321	.0165500
#2	.1213932	.0012830	.0165729
#3	.1211006	.0017429	.0164752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.257	36760.71	6800.309	970.4978	1916.205
Stddev	2.240	138.71	6.085	7.8812	2.221
%RSD	.1610066	.3773218	.0894815	.8120800	.1158806

#1	1393.278	36796.83	6801.680	972.1611	1915.559
#2	1391.644	36877.78	6805.592	977.4145	1918.676
#3	1388.848	36607.52	6793.656	961.9176	1914.378

Sample Name: O1706-17 Acquired: 03/03/2023 20:18:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467382	-.008498	.1074674	.0133102	-.001651	15.07359	.1326559
Stddev	.0105203	.003631	.0028556	.0074202	.002060	.02222	.0009369
%RSD	22.50902	42.73334	2.657154	55.74838	124.7546	.1473968	.7062622

#1	.0575741	-.004923	.1056673	.0161031	-.003041	15.06192	.1333009
#2	.0460759	-.012184	.1059749	.0189286	-.002629	15.09921	.1315813
#3	.0365648	-.008387	.1107600	.0048988	.000716	15.05964	.1330856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008258	.0019753	658.6464	.0818138	.0014892	.0256170	14.46701
Stddev	.0000638	.0003657	4.6400	.0008515	.0003935	.0016060	.03933
%RSD	7.725033	18.51153	.7044822	1.040726	26.42590	6.269191	.2718757

#1	.0007870	.0016181	656.2788	.0821618	.0013217	.0239837	14.46740
#2	.0008995	.0019589	663.9927	.0808435	.0019387	.0271942	14.50615
#3	.0007910	.0023489	655.6678	.0824362	.0012071	.0256730	14.42749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7577333	232.8000	.0163055	.0002096	2.438243	.0675683	.2093599
Stddev	.0069625	1.2440	.0005848	.0004405	.163697	.0048826	.0040169
%RSD	.9188543	.5343699	3.586410	210.1767	6.713732	7.226227	1.918637

#1	.7545048	232.0771	.0167623	-.000148	2.306416	.0633565	.2057516
#2	.7657240	234.2364	.0156464	.000074	2.386840	.0729201	.2086400
#3	.7529712	232.0864	.0165078	.000702	2.621472	.0664283	.2136880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473971	1.699944	-.002762	.0031193	4.939197	3.109349	-.004207
Stddev	.0098492	.011649	.000595	.0006210	.013312	.008315	.002940
%RSD	1.521360	.6852331	21.55486	19.90859	.2695168	.2674282	69.88251

#1	.6363723	1.702335	-.003441	.0035662	4.945922	3.108114	-.004010
#2	.6553278	1.687286	-.002520	.0033816	4.923864	3.118213	-.001371
#3	.6504912	1.710212	-.002326	.0024102	4.947805	3.101721	-.007241

Sample Name: O1706-17 Acquired: 03/03/2023 20:18:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1675690	.0242520	.6595437
Stddev	.0005708	.0005259	.0006447
%RSD	.3406606	2.168639	.0977543

#1	.1679586	.0241010	.6589660
#2	.1669137	.0238181	.6594257
#3	.1678345	.0248369	.6602392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.296	34537.50	6540.428	883.7148	1509.009
Stddev	2.780	157.94	23.070	5.2336	5.657
%RSD	.2227108	.4572978	.3527265	.5922269	.3748998

#1	1245.287	34363.06	6519.805	879.9581	1503.093
#2	1250.770	34670.79	6536.138	881.4937	1514.366
#3	1248.830	34578.67	6565.342	889.6927	1509.567

Sample Name: O1706-18 Acquired: 03/03/2023 20:22:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080750	-.005003	.0214359	.0044875	-.002116	26.68846	.0880951
Stddev	.0026180	.003928	.0024023	.0091352	.000926	.06614	.0002319
%RSD	32.42069	78.51121	11.20680	203.5708	43.78770	.2478111	.2631996

#1	.0074155	-.001622	.0193162	.0140984	-.001350	26.62221	.0878433
#2	.0109597	-.009311	.0209463	.0034470	-.003145	26.75448	.0882998
#3	.0058498	-.004075	.0240453	-.004083	-.001852	26.68870	.0881423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005504	.0006002	7.811510	.0269871	.0017528	-.002996	15.28054
Stddev	.0000254	.0002027	.036993	.0003420	.0000421	.001931	.04480
%RSD	4.623565	33.77623	.4735758	1.267331	2.403470	64.42949	.2931530

#1	.0005324	.0003770	7.768794	.0271897	.0017045	-.005226	15.27031
#2	.0005394	.0006508	7.832980	.0265922	.0017818	-.001886	15.32956
#3	.0005796	.0007729	7.832757	.0271794	.0017721	-.001877	15.24174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143148	2.290507	.0082122	.0004396	-.144640	.0322748	.0178956
Stddev	.0002804	.020407	.0000347	.0001084	.133942	.0023700	.0041637
%RSD	.2453237	.8909167	.4227437	24.65572	92.60371	7.343093	23.26666

#1	.1140260	2.268324	.0082053	.0005184	-.116398	.0348597	.0224884
#2	.1143323	2.294717	.0082499	.0003160	-.027071	.0317604	.0143680
#3	.1145860	2.308481	.0081815	.0004844	-.290450	.0302042	.0168303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697048	.4986448	-.036295	-.001233	.1186044	4.040155	.0032434
Stddev	.0305984	.0027217	.000726	.000275	.0081898	.026551	.0006144
%RSD	8.276442	.5458245	2.000592	22.32859	6.905158	.6571746	18.94290

#1	.3982510	.5017845	-.035508	-.000916	.1249281	4.014332	.0038526
#2	.3374012	.4971944	-.036939	-.001374	.1093531	4.038754	.0032535
#3	.3734621	.4969555	-.036439	-.001410	.1215319	4.067379	.0026240

Sample Name: O1706-18 Acquired: 03/03/2023 20:22:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2708777	.0045844	.0293423
Stddev	.0002241	.0011667	.0001378
%RSD	.0827360	25.44833	.4696404

#1	.2710963	.0032575	.0294785
#2	.2706484	.0054492	.0293453
#3	.2708885	.0050466	.0292030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.549	36907.39	6892.376	975.7297	1897.407
Stddev	2.266	181.28	39.599	2.1471	.810
%RSD	.1619370	.4911631	.5745336	.2200470	.0426998

#1	1396.947	36803.40	6925.130	975.9773	1896.766
#2	1401.093	36802.05	6903.631	973.4696	1898.318
#3	1400.607	37116.70	6848.368	977.7423	1897.138

Sample Name: O1706-19 Acquired: 03/03/2023 20:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205375	-.004294	.0391205	.0037355	-.000597	48.28932	.0751238
Stddev	.0050868	.002401	.0007344	.0025719	.001035	.12926	.0004278
%RSD	24.76856	55.91038	1.877245	68.84891	173.2848	.2676868	.5694210

#1	.0215022	-.004900	.0395440	.0056016	.000488	48.31156	.0747517
#2	.0250729	-.001648	.0382725	.0008018	-.000707	48.40601	.0750286
#3	.0150374	-.006333	.0395450	.0048031	-.001572	48.15037	.0755911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008413	.0005967	55.74907	.0628365	.0025215	-.000561	19.44908
Stddev	.0000932	.0001451	.34404	.0005331	.0004989	.000811	.09907
%RSD	11.07822	24.31571	.6171206	.8484257	19.78676	144.4433	.5093562

#1	.0007395	.0005210	55.79710	.0629441	.0029582	-.001495	19.50567
#2	.0008621	.0005051	56.06656	.0633076	.0019777	-.000035	19.50687
#3	.0009223	.0007640	55.38353	.0622578	.0026286	-.000154	19.33469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281479	20.83082	.0142159	.0005711	.2594049	.0400518	.0297931
Stddev	.0015300	.12632	.0003159	.0003331	.0839215	.0026456	.0022760
%RSD	1.193959	.6064044	2.222050	58.32119	32.35155	6.605484	7.639183

#1	.1286353	20.87332	.0141254	.0003209	.2300781	.0417916	.0273612
#2	.1293749	20.93041	.0139551	.0004432	.1940823	.0413566	.0301462
#3	.1264336	20.68873	.0145671	.0009491	.3540544	.0370073	.0318718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4454303	1.107730	-.032714	-.001819	.5043204	5.746875	.0017374
Stddev	.0915251	.013628	.001449	.000532	.0101154	.045520	.0029290
%RSD	20.54757	1.230297	4.428890	29.24355	2.005745	.7920760	168.5831

#1	.3488501	1.106324	-.031706	-.002363	.5134741	5.773985	.0038431
#2	.4565582	1.122006	-.032060	-.001300	.4934604	5.772318	-.001607
#3	.5308828	1.094859	-.034374	-.001794	.5060265	5.694323	.002977

Sample Name: O1706-19 Acquired: 03/03/2023 20:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4023710	.0070807	.0778109
Stddev	.0030216	.0005189	.0001353
%RSD	.7509407	7.328161	.1738818

#1	.4003681	.0076792	.0778886
#2	.4058466	.0067564	.0776546
#3	.4008984	.0068066	.0778893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.429	36752.45	6852.925	966.0126	1796.635
Stddev	1.955	197.74	10.665	9.3272	1.920
%RSD	.1425173	.5380241	.1556275	.9655393	.1068634

#1	1373.514	36947.36	6843.864	973.6111	1798.743
#2	1369.637	36757.98	6850.232	968.8235	1794.986
#3	1371.137	36552.00	6864.678	955.6032	1796.176

Sample Name: O1707-01 Acquired: 03/03/2023 20:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237644	-.004365	.0694769	-.001442	-.002942	117.4317	.1008918
Stddev	.0078022	.003236	.0022399	.010428	.003652	.0067	.0008628
%RSD	32.83167	74.14686	3.223968	723.3816	124.1102	.0056998	.8551638

#1	.0197953	-.004067	.0706287	.005306	-.004167	117.4289	.0999967
#2	.0327532	-.001288	.0709066	.003822	-.005824	117.4268	.1009604
#3	.0187446	-.007740	.0668955	-.013452	.001164	117.4393	.1017182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019161	.0014514	2.929634	.1618140	.0088826	-.004285	50.82617
Stddev	.0001307	.0000515	.035581	.0015399	.0002782	.001151	.17634
%RSD	6.821941	3.545402	1.214520	.9516479	3.131888	26.86440	.3469403

#1	.0020401	.0013951	2.970119	.1635827	.0091413	-.004514	51.00395
#2	.0019288	.0014631	2.915452	.1610883	.0085883	-.005304	50.82325
#3	.0017796	.0014961	2.903330	.1607711	.0089183	-.003037	50.65131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374236	.6084702	.0249116	.0022069	.1356610	.1457713	.0371060
Stddev	.0013300	.0250691	.0002781	.0001487	.1589964	.0013569	.0021879
%RSD	.9677848	4.120019	1.116321	6.738413	117.2013	.9308291	5.896338

#1	.1387840	.6335319	.0250177	.0021976	-.040550	.1442245	.0375593
#2	.1373603	.5833937	.0251211	.0023601	.268400	.1463286	.0347269
#3	.1361263	.6084851	.0245961	.0020631	.179133	.1467608	.0390317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055950	2.472179	-.030833	-.001860	.7296807	6.701933	.0059418
Stddev	.0194490	.006296	.000443	.000511	.0029427	.059875	.0011066
%RSD	3.846760	.2546601	1.437152	27.48846	.4032821	.8933928	18.62310

#1	.5028757	2.466745	-.030716	-.002180	.7320834	6.770944	.0046643
#2	.4876487	2.470713	-.031323	-.001270	.7305601	6.671038	.0065603
#3	.5262605	2.479078	-.030460	-.002130	.7263986	6.663817	.0066008

Sample Name: O1707-01 Acquired: 03/03/2023 20:31:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5681460	.0096894	.0229936
Stddev	.0024458	.0006596	.0000750
%RSD	.4304907	6.807471	.3263569

#1	.5661616	.0104315	.0230303
#2	.5708785	.0094669	.0229072
#3	.5673978	.0091698	.0230431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.986	38469.01	7141.701	1021.428	1868.137
Stddev	1.500	168.57	47.355	4.842	.690
%RSD	.1027382	.4382059	.6630749	.4740114	.0369130

#1	1460.522	38289.92	7087.890	1026.933	1867.882
#2	1461.145	38492.51	7160.195	1017.833	1867.611
#3	1458.292	38624.60	7177.019	1019.517	1868.918

Sample Name: O1707-02 Acquired: 03/03/2023 20:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218307	-.002117	.0684436	-.004232	-.001971	164.2765	.2087018
Stddev	.0025511	.002761	.0010268	.009885	.001985	.3079	.0009661
%RSD	11.68592	130.4231	1.500197	233.5670	100.6657	.1874024	.4629097

#1	.0232540	-.002064	.0676831	-.014518	-.000835	164.5261	.2090945
#2	.0233526	-.004905	.0680361	.005197	-.000817	163.9325	.2076012
#3	.0188855	.000617	.0696115	-.003375	-.004263	164.3710	.2094097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014731	.0006799	2.011614	.1309665	.0129033	-.000036	37.77165
Stddev	.0001242	.0001445	.012460	.0017127	.0006083	.002061	.22526
%RSD	8.429179	21.24897	.6194277	1.307748	4.714229	5656.550	.5963847

#1	.0014014	.0005291	2.024839	.1290428	.0134902	-.001780	37.97892
#2	.0016165	.0008170	2.009910	.1315311	.0129440	.002239	37.80411
#3	.0014015	.0006937	2.000093	.1323256	.0122757	-.000569	37.53191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651852	1.432976	.0357412	.0014405	.4512402	.1000362	.0423307
Stddev	.0004775	.033094	.0005611	.0003280	.1600208	.0028094	.0033053
%RSD	.7324779	2.309453	1.570048	22.77397	35.46245	2.808387	7.808228

#1	.0657005	1.468888	.0363842	.0010645	.5593902	.1023036	.0404327
#2	.0650972	1.403709	.0353501	.0016682	.5269124	.0968933	.0404122
#3	.0647578	1.426329	.0354894	.0015887	.2674179	.1009117	.0461473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9662592	2.302402	-.030226	-.000994	.8767952	10.58252	.0100226
Stddev	.0333686	.005218	.001590	.000500	.0070365	.12373	.0003765
%RSD	3.453379	.2266504	5.260717	50.31224	.8025212	1.169165	3.756284

#1	.9396724	2.308368	-.029999	-.001470	.8687166	10.56066	.0099040
#2	1.003705	2.300147	-.031918	-.001038	.8800835	10.71572	.0097196
#3	.955401	2.298690	-.028762	-.000473	.8815856	10.47118	.0104440

Sample Name: O1707-02 Acquired: 03/03/2023 20:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8209735	.0159876	.0257059
Stddev	.0022599	.0020370	.0001497
%RSD	.2752754	12.74100	.5822340

#1	.8211322	.0165578	.0258635
#2	.8231499	.0176787	.0256885
#3	.8186384	.0137263	.0255656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.030	37971.76	7045.440	1007.187	1853.722
Stddev	3.939	257.25	59.134	7.985	2.267
%RSD	.2762026	.6774815	.8393180	.7927973	.1222696

#1	1429.159	37714.05	7031.326	1002.064	1854.619
#2	1427.323	38228.55	6994.641	1016.388	1851.144
#3	1421.607	37972.69	7110.354	1003.110	1855.402

Sample Name: O1707-03 Acquired: 03/03/2023 20:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079730	-.000996	.1039709	.0080882	-.004694	15.21138	.0802144
Stddev	.0031295	.003077	.0017958	.0017415	.001316	.03248	.0001884
%RSD	39.25122	308.9079	1.727220	21.53077	28.04298	.2135334	.2348447

#1	.0104904	-.004471	.1048201	.0095761	-.003955	15.21614	.0802711
#2	.0089595	.000101	.1051845	.0061728	-.006214	15.24122	.0803679
#3	.0044691	.001382	.1019079	.0085156	-.003914	15.17678	.0800041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009279	.0005177	4.362721	.0229218	.0034218	-.003379	13.39647
Stddev	.0000812	.0000924	.026781	.0003470	.0001912	.000448	.03668
%RSD	8.750869	17.85052	.6138631	1.513864	5.587238	13.26889	.2738274

#1	.0008555	.0005221	4.382195	.0231868	.0036319	-.002969	13.40872
#2	.0010157	.0004232	4.373788	.0225290	.0033756	-.003310	13.42547
#3	.0009126	.0006078	4.332180	.0230494	.0032580	-.003858	13.35523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864055	1.273935	.0054838	.0007496	.0949899	.0333048	.0294325
Stddev	.0015719	.019438	.0004760	.0005727	.2584242	.0019294	.0018036
%RSD	.8432671	1.525851	8.680022	76.40373	272.0545	5.793270	6.127963

#1	.1850296	1.282040	.0060002	.0003158	.3122845	.0310998	.0315042
#2	.1881187	1.251756	.0053887	.0005342	.1634594	.0346833	.0285819
#3	.1860683	1.288010	.0050625	.0013987	-.190774	.0341314	.0282116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962890	1.820775	-.032922	-.001944	1.270195	3.690340	.0029192
Stddev	.0095489	.008581	.000249	.000583	.015942	.028240	.0020586
%RSD	1.371393	.4712877	.7558542	29.96270	1.255047	.7652397	70.51927

#1	.6926903	1.823415	-.033094	-.002611	1.251802	3.688341	.0014931
#2	.7071143	1.811184	-.033035	-.001534	1.280021	3.719527	.0052793
#3	.6890624	1.827726	-.032637	-.001688	1.278763	3.663153	.0019853

Sample Name: O1707-03 Acquired: 03/03/2023 20:39:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1332119	.0037641	.0219406
Stddev	.0019445	.0003287	.0000483
%RSD	1.459697	8.731835	.2202636

#1	.1314291	.0038748	.0219959
#2	.1352854	.0040232	.0219190
#3	.1329211	.0033944	.0219067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.889	37633.89	6968.559	993.6403	1937.761
Stddev	3.833	128.08	34.330	3.8519	4.764
%RSD	.2699175	.3403344	.4926452	.3876591	.2458378

#1	1424.313	37491.61	6977.324	990.3171	1942.109
#2	1417.731	37670.08	6930.696	997.8621	1932.669
#3	1417.621	37739.99	6997.657	992.7418	1938.504

Sample Name: O1707-04 Acquired: 03/03/2023 20:43:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095906	-.001442	.1274905	.0072080	-.002018	15.83273	.0933944
Stddev	.0034829	.002251	.0013656	.0028134	.004713	.02586	.0004829
%RSD	36.31604	156.1033	1.071112	39.03229	233.5342	.1633172	.5170162

#1	.0112628	-.002737	.1283412	.0095596	.001335	15.80508	.0939395
#2	.0119221	.001157	.1282150	.0079733	-.007407	15.83681	.0930201
#3	.0055869	-.002747	.1259154	.0040911	.000017	15.85631	.0932237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009415	.0006465	5.815347	.0219258	.0050874	-.001747	16.06152
Stddev	.0000384	.0001373	.051878	.0004804	.0003731	.002138	.10499
%RSD	4.081901	21.23632	.8920799	2.190868	7.333947	122.3787	.6536927

#1	.0008988	.0005297	5.789418	.0213920	.0049474	-.000208	16.03121
#2	.0009734	.0006121	5.875078	.0223232	.0055103	-.000845	16.17833
#3	.0009522	.0007977	5.781546	.0220622	.0048046	-.004189	15.97502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394725	1.544705	.0061492	.0005135	.1442423	.0404181	.0396442
Stddev	.0027588	.033047	.0000781	.0005372	.1888865	.0012421	.0007779
%RSD	.8126732	2.139366	1.269383	104.6182	130.9508	3.073176	1.962189

#1	.3393446	1.529875	.0062290	.0008365	.3026825	.0418482	.0393751
#2	.3422931	1.521672	.0060730	.0008105	-.064788	.0397973	.0405209
#3	.3367799	1.582570	.0061454	-.000107	.194832	.0396087	.0390365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6975227	2.066544	-.031117	-.002067	1.600513	3.700660	.0033418
Stddev	.0316981	.004819	.001042	.000393	.015669	.029683	.0014578
%RSD	4.544387	.2332130	3.347903	18.99848	.9790247	.8020867	43.62260

#1	.7232798	2.071762	-.031331	-.002468	1.584880	3.728960	.0038383
#2	.7071652	2.062259	-.029985	-.002052	1.600441	3.703254	.0044866
#3	.6621231	2.065611	-.032036	-.001683	1.616219	3.669766	.0017007

Sample Name: O1707-04 Acquired: 03/03/2023 20:43:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1274395	.0042364	.0261873
Stddev	.0005957	.0005559	.0000825
%RSD	.4674403	13.12210	.3149630

#1	.1267531	.0045544	.0261213
#2	.1278216	.0035945	.0261609
#3	.1277438	.0045603	.0262798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.976	37572.78	6967.026	988.3931	1934.587
Stddev	1.733	41.39	45.039	4.6439	3.841
%RSD	.1222793	.1101618	.6464591	.4698445	.1985451

#1	1418.564	37525.05	6935.200	992.0124	1934.243
#2	1417.234	37598.75	6947.318	983.1568	1938.588
#3	1415.128	37594.54	7018.559	990.0100	1930.929

Sample Name: CCV006 Acquired: 03/03/2023 20:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812673	4.679542	23.59323	4.878482	5.001538	408.0043
Stddev	.018160	.014592	.02797	.019075	.014840	1.3043
%RSD	.3773349	.3118222	.1185514	.3909998	.2967091	.3196761

#1	4.832482	4.663686	23.60825	4.899732	4.988806	407.3508
#2	4.796811	4.692406	23.61049	4.872877	4.997972	409.5061
#3	4.808728	4.682535	23.56096	4.862838	5.017836	407.1558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04423	.5054285	2.343269	378.8096	14.48916	2.402938
Stddev	.00858	.0061662	.003083	2.3819	.08079	.005270
%RSD	.0853979	1.220001	.1315629	.6287946	.5575992	.2193287

#1	10.04087	.4994724	2.346828	376.2139	14.47325	2.406858
#2	10.05398	.5117853	2.341546	380.8951	14.41751	2.405009
#3	10.03785	.5050279	2.341433	379.3199	14.57672	2.396947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51642	393.8782	13.55425	385.3988	2.370657	1.180272
Stddev	.02941	2.4441	.07633	2.6520	.003315	.002955
%RSD	.2026264	.6205224	.5631806	.6881302	.1398554	.2503797

#1	14.49370	391.3744	13.46998	383.0677	2.373577	1.182200
#2	14.54964	396.2579	13.61877	388.2842	2.371341	1.176870
#3	14.50592	394.0025	13.57401	384.8447	2.367053	1.181746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.2018	2.378359	15.12666	145.9631	5.159710	F 4.254369
Stddev	1.1425	.009390	.07773	.5381	.008160	.039406
%RSD	.2876407	.3948055	.5138588	.3686773	.1581550	.9262573

#1	396.1415	2.373082	15.21639	145.3671	5.166697	4.221779
#2	398.4118	2.389200	15.08004	146.4134	5.161692	4.298164
#3	397.0522	2.372795	15.08354	146.1088	5.150741	4.243163

Sample Name: CCV006 Acquired: 03/03/2023 20:47:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771025	5.152967	F 4.269817	4.885882	4.694399	4.652436
Stddev	.004189	.014613	.043045	.007083	.012074	.031541
%RSD	.0878053	.2835821	1.008126	.1449704	.2572027	.6779420

#1	4.775458	5.159812	4.237558	4.878211	4.680474	4.622551
#2	4.767131	5.136189	4.318694	4.887261	4.701952	4.685406
#3	4.770486	5.162902	4.253198	4.892174	4.700772	4.649351

Elem	Sr4077
Units	ppm
Avg	4.896765
Stddev	.040210
%RSD	.8211497

#1	4.880617
#2	4.942539
#3	4.867139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.609	32444.06	6238.216	805.8352	1399.847
Stddev	4.533	148.91	50.974	5.6064	6.307
%RSD	.4005855	.4589672	.8171186	.6957290	.4505517

#1	1126.493	32396.73	6275.856	800.5190	1392.841
#2	1133.210	32610.89	6180.208	805.2941	1401.628
#3	1135.125	32324.58	6258.584	811.6926	1405.072

Sample Name: CCB006 Acquired: 03/03/2023 20:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047218	-.002905	-.002872	.0114879	-.003309	.0115919
Stddev	.0065170	.002636	.000910	.0091796	.001877	.0046007
%RSD	138.0184	90.72749	31.69255	79.90666	56.73954	39.68911

#1	.0080108	-.002183	-.003917	.0076364	-.003244	.0167234
#2	-.002784	-.000706	-.002449	.0048615	-.005218	.0102170
#3	.008939	-.005827	-.002250	.0219658	-.001465	.0078354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003942	.0000164	-.000021	-.002276	-.002287	.0001487
Stddev	.000243	.0000806	.000055	.012385	.000121	.0002805
%RSD	6.166138	490.0860	257.5679	544.2534	5.310097	188.6925

#1	-.003799	.0000790	-.000078	-.005047	-.002383	.0000654
#2	-.004222	-.000074	.000033	-.013040	-.002151	-.000081
#3	-.003804	.000045	-.000019	.011260	-.002328	.000461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004863	-.001730	-.000184	.0229418	.0000175	-.000061
Stddev	.000735	.007423	.000288	.0114033	.0006915	.000182
%RSD	15.11183	429.0525	156.6005	49.70530	3956.057	300.1104

#1	-.005594	-.004733	-.000263	.0194190	.0003969	.000112
#2	-.004871	-.007180	-.000425	.0137156	.0004362	-.000044
#3	-.004124	.006724	.000136	.0356908	-.000781	-.000251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095529	.0024460	-.000260	-.163611	.0012011	F -.029953
Stddev	.250625	.0045334	.002680	.026412	.0036591	.000463
%RSD	262.3546	185.3399	1028.912	16.14320	304.6440	1.546627

#1	-.348993	-.002313	-.003307	-.169775	.0051403	-.029425
#2	.152158	.002938	.000791	-.134662	.0005549	-.030289
#3	-.089753	.006713	.001735	-.186396	-.002092	-.030146

Sample Name: CCB006 Acquired: 03/03/2023 20:51:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	-.004917	.0017780	.0001468	.0007302	-.001579
Stddev	.000236	.007473	.0013167	.0013033	.0002496	.001479
%RSD	17.86527	151.9672	74.05796	887.6589	34.18227	93.70212

#1	-.001161	.002253	.0032927	-.001313	.0009281	-.001094
#2	-.001213	-.004345	.0009065	.001194	.0008126	-.000403
#3	-.001594	-.012660	.0011348	.000560	.0004498	-.003239

Elem	Sr4077
Units	ppm
Avg	.0000131
Stddev	.0000034
%RSD	25.85504

#1	.0000117
#2	.0000107
#3	.0000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.161	36711.88	6741.104	969.2552	1922.517
Stddev	4.132	53.85	43.321	.3951	3.235
%RSD	.2978402	.1466890	.6426340	.0407608	.1682639

#1	1382.512	36673.40	6693.415	969.6389	1919.668
#2	1388.555	36773.42	6778.025	969.2769	1926.034
#3	1390.415	36688.82	6751.873	968.8497	1921.850

Sample Name: O1707-05 Acquired: 03/03/2023 20:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211994	-.001933	.0467906	.0092266	-.000735	15.56261	.1870228
Stddev	.0008769	.001780	.0014993	.0058505	.001168	.02750	.0003207
%RSD	4.136384	92.08056	3.204247	63.40897	158.7852	.1767198	.1714695

#1	.0216752	-.000835	.0452828	.0157175	-.000652	15.53597	.1868589
#2	.0201874	-.000977	.0482812	.0043593	-.001942	15.56096	.1873923
#3	.0217355	-.003987	.0468077	.0076031	.000389	15.59090	.1868171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011063	.0017551	12.33504	.0493454	.0026294	.0220909	14.27284
Stddev	.0000440	.0001622	.07406	.0001718	.0001201	.0003796	.06022
%RSD	3.978238	9.244379	.6004268	.3482156	4.565950	1.718443	.4219179

#1	.0011455	.0018617	12.31427	.0491483	.0025649	.0218511	14.24807
#2	.0011148	.0015684	12.27359	.0494637	.0027680	.0218931	14.22896
#3	.0010587	.0018353	12.41728	.0494242	.0025555	.0225286	14.34150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080186	2.085989	.0067037	.0006536	.3132853	.0338157	.4242108
Stddev	.005839	.040396	.0007813	.0001706	.1422219	.0012507	.0065896
%RSD	.5405756	1.936537	11.65424	26.10637	45.39692	3.698739	1.553378

#1	1.078183	2.070622	.0075841	.0004572	.1724037	.0352557	.4311434
#2	1.075611	2.055531	.0060931	.0007656	.4568105	.0331913	.4180284
#3	1.086763	2.131813	.0064339	.0007381	.3106417	.0330001	.4234605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219926	2.569102	-.025967	-.000705	2.134488	3.544538	.0055940
Stddev	.0131640	.005326	.000678	.000678	.014341	.034995	.0031390
%RSD	1.601477	.2072950	2.612330	96.27090	.6718762	.9872882	56.11327

#1	.8196513	2.573865	-.025193	-.000061	2.146211	3.505665	.0080932
#2	.8361703	2.570089	-.026253	-.000640	2.138757	3.554420	.0066181
#3	.8101564	2.563352	-.026455	-.001413	2.118498	3.573529	.0020709

Sample Name: O1707-05 Acquired: 03/03/2023 20:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1049460	.0062225	.0714859
Stddev	.0021926	.0008973	.0000586
%RSD	2.089226	14.41983	.0818997

#1	.1064165	.0051874	.0714768
#2	.1024260	.0067005	.0715485
#3	.1059956	.0067795	.0714325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.613	37854.23	7037.871	997.0729	1913.106
Stddev	2.711	89.40	31.535	8.8230	.918
%RSD	.1905567	.2361605	.4480737	.8848938	.0479898

#1	1424.020	37871.12	7063.183	994.4755	1912.086
#2	1424.330	37933.98	7047.885	1006.903	1913.364
#3	1419.487	37757.59	7002.545	989.840	1913.867

Sample Name: O1707-06 Acquired: 03/03/2023 20:59:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069325	-.009392	.0987380	-.003284	-.000715	81.31741	.3961715
Stddev	.0084956	.004774	.0015814	.001404	.003050	.10744	.0017671
%RSD	122.5482	50.83045	1.601564	42.75048	426.8459	.1321256	.4460465

#1	.0101298	-.005479	.0986555	-.004147	.000048	81.19678	.3982120
#2	-.002698	-.007987	.1003591	-.004040	.001882	81.40281	.3951419
#3	.013365	-.014711	.0971996	-.001664	-.004074	81.35265	.3951607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026299	.0027282	9.060631	.1420341	.0098604	.0002377	69.95983
Stddev	.0000473	.0001216	.052232	.0010870	.0001760	.0004129	.30772
%RSD	1.796446	4.458203	.5764665	.7652986	1.785140	173.6961	.4398517

#1	.0026405	.0027206	9.001567	.1415696	.0099783	.0001731	69.60507
#2	.0025783	.0028534	9.100731	.1412565	.0096581	-.000139	70.15455
#3	.0026710	.0026105	9.079597	.1432761	.0099449	.000679	70.11987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242362	5.053009	.0187923	.0028607	.4820671	.1860900	.0686357
Stddev	.0025011	.056129	.0003737	.0003101	.1789845	.0017949	.0036592
%RSD	.5895455	1.110809	1.988346	10.84170	37.12855	.9645121	5.331363

#1	.4214357	5.020479	.0183680	.0025244	.5880538	.1859554	.0728014
#2	.4262473	5.020727	.0190723	.0029221	.5827311	.1879483	.0671653
#3	.4250256	5.117822	.0189367	.0031355	.2754164	.1843662	.0659404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606288	4.520484	-.018494	-.002369	1.319515	10.94908	.0073623
Stddev	.004157	.009083	.000936	.000101	.008454	.02895	.0003671
%RSD	.2587706	.2009245	5.060446	4.250139	.6407051	.2643661	4.986039

#1	1.607035	4.530964	-.018939	-.002253	1.328218	10.91569	.0070892
#2	1.601809	4.514894	-.017419	-.002430	1.318994	10.96443	.0077796
#3	1.610021	4.515594	-.019125	-.002424	1.311333	10.96712	.0072182

Sample Name: O1707-06 Acquired: 03/03/2023 20:59:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2775371	.0150357	.1252525
Stddev	.0006251	.0010203	.0000286
%RSD	.2252383	6.785944	.0228288

#1	.2778588	.0154046	.1252854
#2	.2779360	.0138822	.1252336
#3	.2768167	.0158202	.1252386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.831	38440.93	7116.732	1010.887	1863.862
Stddev	1.748	261.55	30.768	5.712	1.688
%RSD	.1213948	.6804039	.4323390	.5650095	.0905821

#1	1437.852	38408.36	7152.045	1005.964	1865.807
#2	1440.481	38717.25	7095.692	1017.149	1862.781
#3	1441.161	38197.19	7102.460	1009.549	1862.997

Sample Name: O1707-07 Acquired: 03/03/2023 21:03:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177842	-.010698	.1423694	-.009415	-.003740	74.01602	.5322699
Stddev	.0055853	.004845	.0020370	.007824	.002898	.43717	.0032821
%RSD	31.40619	45.28639	1.430748	83.10013	77.48299	.5906371	.6166209

#1	.0160227	-.011653	.1416447	-.006593	-.005089	73.65194	.5291501
#2	.0240379	-.005447	.1407939	-.018259	-.000414	74.50088	.5356932
#3	.0132920	-.014995	.1446696	-.003394	-.005719	73.89524	.5319664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035401	.0029055	3.431304	.1074397	.0159004	.0021585	74.34036
Stddev	.0000331	.0001871	.031422	.0002847	.0004627	.0007055	.70829
%RSD	.9342949	6.439781	.9157595	.2650172	2.910050	32.68240	.9527674

#1	.0035022	.0029925	3.422533	.1075635	.0161396	.0013444	73.86337
#2	.0035552	.0026907	3.466180	.1076416	.0161945	.0025895	75.15421
#3	.0035630	.0030332	3.405199	.1071140	.0153670	.0025416	74.00349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296415	4.211239	.0186308	.0033329	.5291229	.2015503	.0593106
Stddev	.015956	.058415	.0005546	.0002422	.1867489	.0011195	.0017082
%RSD	1.230788	1.387121	2.976981	7.267572	35.29405	.5554486	2.880062

#1	1.289204	4.149018	.0180861	.0032149	.4365027	.2003331	.0608223
#2	1.314704	4.264903	.0186115	.0036115	.4067875	.2025358	.0596518
#3	1.285337	4.219797	.0191948	.0031723	.7440784	.2017821	.0574575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212767	4.707058	-.015668	.0004709	1.805313	8.232263	.0091907
Stddev	.017514	.011023	.000452	.0001525	.010803	.056737	.0033572
%RSD	1.444176	.2341899	2.884593	32.37885	.5984071	.6891997	36.52848

#1	1.196765	4.694332	-.015188	.0003121	1.792858	8.191273	.0105309
#2	1.231478	4.713674	-.015729	.0004844	1.812144	8.297018	.0053704
#3	1.210057	4.713166	-.016086	.0006161	1.810937	8.208499	.0116707

Sample Name: O1707-07 Acquired: 03/03/2023 21:03:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2623148	.0218366	.2827831
Stddev	.0017622	.0001192	.0019185
%RSD	.6717687	.5456329	.6784313

#1	.2629024	.0218648	.2810027
#2	.2637082	.0217059	.2848149
#3	.2603340	.0219391	.2825318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.896	42122.31	7757.210	1106.882	1874.652
Stddev	2.789	139.19	50.352	5.582	4.656
%RSD	.1773095	.3304386	.6490967	.5042842	.2483775

#1	1574.933	42280.72	7798.923	1100.689	1877.575
#2	1574.037	42019.58	7701.277	1111.526	1877.099
#3	1569.717	42066.64	7771.429	1108.430	1869.283

Sample Name: O1707-08 Acquired: 03/03/2023 21:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003513	-.003015	.0699642	.0049391	-.003117	4.542725	.0660383
Stddev	.0056131	.003967	.0010527	.0027462	.004488	.018571	.0007519
%RSD	1597.608	131.5969	1.504555	55.60217	143.9927	.4088054	1.138604

#1	-.001556	.001333	.0688313	.0047758	-.006801	4.563787	.0660730
#2	.006670	-.006439	.0709120	.0077633	.001882	4.528707	.0667723
#3	-.004060	-.003939	.0701495	.0022781	-.004432	4.535679	.0652697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004139	.0000712	.7303263	.0093689	.0009681	-.004397	1.742332
Stddev	.0000104	.0000408	.0060542	.0001938	.0001872	.001922	.010760
%RSD	2.517960	57.33147	.8289760	2.068396	19.33592	43.71954	.6175915

#1	.0004257	.0000837	.7353315	.0093773	.0010263	-.006558	1.753561
#2	.0004059	.0000256	.7235970	.0091711	.0011193	-.003755	1.741322
#3	.0004101	.0001042	.7320504	.0095584	.0007587	-.002878	1.732111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351812	.3774860	.0028632	-.000263	.1940241	.0045454	.0108631
Stddev	.0005247	.0141849	.0006362	.000146	.1622249	.0010839	.0002975
%RSD	1.491422	3.757732	22.22154	55.57530	83.61068	23.84640	2.738904

#1	.0351772	.3627044	.0034932	-.000153	.0879379	.0057323	.0107233
#2	.0357079	.3787662	.0028755	-.000429	.3807691	.0042960	.0106612
#3	.0346586	.3909875	.0022209	-.000206	.1133654	.0036080	.0112048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889381	.5489016	-.035409	-.001368	.7516943	1.082494	.0047366
Stddev	.0388192	.0060109	.001542	.000317	.0016710	.011874	.0011959
%RSD	9.980809	1.095082	4.355509	23.16917	.2223010	1.096935	25.24698

#1	.3972645	.5450996	-.037096	-.001252	.7536184	1.075530	.0034086
#2	.3466314	.5457737	-.035057	-.001125	.7508567	1.075748	.0050731
#3	.4229185	.5558315	-.034073	-.001727	.7506077	1.096205	.0057282

Sample Name: O1707-08 Acquired: 03/03/2023 21:07:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1491386	-.000635	.0118350
Stddev	.0015606	.000634	.0000840
%RSD	1.046392	99.88654	.7101002

#1	.1477179	.000026	.0119113
#2	.1488888	-.001239	.0117449
#3	.1508090	-.000692	.0118487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.846	37891.78	7064.862	999.9695	1973.373
Stddev	4.649	74.87	39.816	3.7846	6.871
%RSD	.3258024	.1975879	.5635784	.3784697	.3481682

#1	1427.513	37955.52	7099.555	1000.819	1977.983
#2	1431.126	37910.50	7073.642	995.832	1976.660
#3	1421.900	37809.33	7021.389	1003.257	1965.477

Sample Name: O1707-09 Acquired: 03/03/2023 21:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112615	-.003870	.1083825	.0050085	-.001625	10.27645	.0769687
Stddev	.0054100	.002929	.0035706	.0037166	.001227	.02305	.0008481
%RSD	48.03974	75.68099	3.294439	74.20546	75.53068	.2242874	1.101918

#1	.0166833	-.000520	.1054299	.0092763	-.002446	10.26289	.0777073
#2	.0058634	-.005147	.1123509	.0032648	-.000214	10.26339	.0771564
#3	.0112377	-.005944	.1073666	.0024844	-.002214	10.30306	.0760425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005171	.0005091	1.244531	.0217329	.0036461	.0019729	10.03021
Stddev	.0000441	.0000687	.004271	.0004674	.0003722	.0006353	.10496
%RSD	8.518482	13.48720	.3431776	2.150629	10.20914	32.19918	1.046409

#1	.0005665	.0005870	1.239613	.0222566	.0039445	.0017004	9.96321
#2	.0005030	.0004829	1.247309	.0215840	.0032290	.0026990	9.97625
#3	.0004819	.0004574	1.246671	.0213581	.0037647	.0015195	10.15117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781030	.5961805	.0065419	.0002072	.3866762	.0177986	.0347861
Stddev	.0003883	.0269868	.0003759	.0004266	.4367466	.0018579	.0024683
%RSD	.4972023	4.526608	5.745835	205.8647	112.9489	10.43848	7.095668

#1	.0776893	.6254848	.0064784	.0006920	.6016249	.0162232	.0343462
#2	.0784596	.5907058	.0069455	.0000403	.6742909	.0198474	.0325674
#3	.0781602	.5723508	.0062018	-.000111	-.115887	.0173251	.0374448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4639872	1.868549	-.032602	-.001941	1.493813	2.522480	.0180566
Stddev	.0332317	.007420	.001435	.000399	.006168	.028540	.0011939
%RSD	7.162193	.3971205	4.401242	20.53563	.4129071	1.131435	6.611840

#1	.4804217	1.873017	-.034088	-.001506	1.499636	2.510765	.0193374
#2	.4857995	1.872646	-.031225	-.002288	1.487350	2.501662	.0178579
#3	.4257404	1.859983	-.032493	-.002028	1.494452	2.555014	.0169746

Sample Name: O1707-09 Acquired: 03/03/2023 21:12:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1531294	.0006356	.0123030
Stddev	.0012221	.0010472	.0001038
%RSD	.7980982	164.7671	.8435099

#1	.1544770	.0017223	.0124002
#2	.1528184	.0005514	.0121937
#3	.1520928	-.000367	.0123151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.274	37674.78	7010.931	994.3844	1952.884
Stddev	2.133	253.58	42.097	6.7899	1.063
%RSD	.1504292	.6730860	.6004462	.6828216	.0544383

#1	1420.671	37526.78	7017.761	986.6354	1953.738
#2	1416.581	37967.59	7049.195	999.2917	1953.220
#3	1417.571	37529.97	6965.836	997.2261	1951.693

Sample Name: O1707-10 Acquired: 03/03/2023 21:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038203	-.001563	.0560749	.0051714	-.003545	3.953812	.0332661
Stddev	.0034075	.001583	.0013006	.0018735	.002625	.019211	.0012133
%RSD	89.19516	101.3082	2.319448	36.22743	74.04800	.4858886	3.647130

#1	.0069978	-.003050	.0575685	.0032242	-.003621	3.931768	.0327770
#2	.0002219	-.001741	.0554641	.0069612	-.006130	3.962691	.0323737
#3	.0042411	.000102	.0551921	.0053289	-.000883	3.966978	.0346476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004063	.0002556	.8497983	.0070048	.0009515	.0003879	2.974434
Stddev	.0001128	.0001476	.0087019	.0003873	.0002801	.0017925	.018285
%RSD	27.76525	57.72159	1.023996	5.528407	29.43503	462.1601	.6147343

#1	.0003041	.0000873	.8593123	.0074431	.0011538	.0023914	2.955919
#2	.0003875	.0003625	.8422421	.0067089	.0006318	-.001064	2.992480
#3	.0005274	.0003170	.8478404	.0068624	.0010688	-.000164	2.974904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213264	.3320653	.0019405	-.000068	.0570803	.0072815	.0826460
Stddev	.0003268	.0058490	.0004280	.000262	.1628109	.0026976	.0024522
%RSD	1.532471	1.761412	22.05381	386.2279	285.2315	37.04796	2.967098

#1	.0216180	.3385384	.0015398	-.000084	.1811307	.0094423	.0849318
#2	.0213882	.3304975	.0018903	-.000321	-.127281	.0081442	.0829503
#3	.0209731	.3271599	.0023913	.000202	.117391	.0042580	.0800559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025037	.7917196	-.036308	-.002172	.8632876	.9381141	.0027947
Stddev	.0228184	.0073822	.001207	.000349	.0098891	.0133511	.0011849
%RSD	7.543186	.9324270	3.324092	16.06094	1.145512	1.423185	42.39675

#1	.2765366	.8002417	-.037107	-.001969	.8521308	.9241679	.0021055
#2	.3116189	.7876248	-.034920	-.001971	.8709727	.9507775	.0041629
#3	.3193556	.7872923	-.036898	-.002574	.8667592	.9393968	.0021158

Sample Name: O1707-10 Acquired: 03/03/2023 21:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1183082	-.001569	.0086780
Stddev	.0036699	.001174	.0001084
%RSD	3.101977	74.84906	1.249605

#1	.1153469	-.001243	.0085533
#2	.1171638	-.000592	.0087303
#3	.1224139	-.002872	.0087503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.896	37512.74	6918.555	989.5099	1958.865
Stddev	3.392	76.76	14.811	6.4731	1.256
%RSD	.2399040	.2046213	.2140818	.6541694	.0641129

#1	1412.532	37500.91	6934.445	982.2162	1959.875
#2	1417.758	37594.73	6916.088	994.5719	1959.263
#3	1411.399	37442.59	6905.132	991.7414	1957.459

Sample Name: O1707-11 Acquired: 03/03/2023 21:20:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041041	-.003085	.0384104	.0029868	-.004628	10.31141	.0462492
Stddev	.0050952	.002243	.0012491	.0034501	.002295	.04778	.0006511
%RSD	124.1471	72.72871	3.251864	115.5119	49.58573	.4633939	1.407914

#1	.0011858	-.004155	.0398467	.0051169	-.004384	10.26020	.0461109
#2	.0099875	-.000507	.0378055	-.000994	-.002466	10.31922	.0456783
#3	.0011391	-.004593	.0375789	.004837	-.007036	10.35481	.0469584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006161	.0004831	6.364252	.0178394	.0006775	.0029813	8.372970
Stddev	.0000494	.0001185	.039849	.0004648	.0003938	.0004442	.028145
%RSD	8.013663	24.51942	.6261374	2.605315	58.12698	14.89873	.3361389

#1	.0005622	.0006035	6.381348	.0182994	.0007109	.0024734	8.374616
#2	.0006268	.0004791	6.392700	.0178486	.0002680	.0032968	8.400256
#3	.0006592	.0003667	6.318707	.0173700	.0010535	.0031738	8.344039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988649	1.698778	.0036562	-.000004	.1369330	.0196766	.0718393
Stddev	.0011547	.011720	.0003224	.000522	.1730794	.0023076	.0032672
%RSD	.5806599	.6898844	8.817454	14275.55	126.3972	11.72772	4.547985

#1	.1989864	1.686558	.0035874	-.000383	.3322237	.0172774	.0684997
#2	.1999540	1.709924	.0040074	.000592	.0025093	.0218802	.0750290
#3	.1976542	1.699851	.0033737	-.000220	.0760660	.0198721	.0719892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2704494	1.357180	-.036490	-.002198	.9218456	2.389401	.0028410
Stddev	.0472577	.008611	.000411	.000736	.0054805	.004205	.0008359
%RSD	17.47375	.6344639	1.126705	33.50784	.5945105	.1760015	29.42427

#1	.3111390	1.363331	-.036041	-.003046	.9155373	2.394239	.0036367
#2	.2186157	1.360870	-.036583	-.001830	.9245633	2.387348	.0019699
#3	.2815936	1.347339	-.036847	-.001717	.9254360	2.386617	.0029164

Sample Name: O1707-11 Acquired: 03/03/2023 21:20:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1134172	.0017473	.0182396
Stddev	.0004848	.0002638	.0000606
%RSD	.4274471	15.09941	.3321496

#1	.1134095	.0015372	.0182469
#2	.1139058	.0020434	.0181757
#3	.1129363	.0016613	.0182962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.931	37681.38	6877.551	999.1680	1939.536
Stddev	.874	113.84	27.084	6.8815	1.652
%RSD	.0616852	.3021037	.3938097	.6887243	.0851864

#1	1417.291	37553.86	6864.938	1007.043	1940.357
#2	1417.568	37772.76	6859.073	994.313	1937.634
#3	1415.935	37717.52	6908.642	996.148	1940.616

Sample Name: O1707-12 Acquired: 03/03/2023 21:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346785	-.002217	.1109116	.0037700	-.003014	19.41336	.1697689
Stddev	.0033923	.001802	.0009175	.0018551	.002690	.01950	.0001627
%RSD	9.782260	81.28893	.8272327	49.20688	89.25052	.1004339	.0958612

#1	.0384141	-.000394	.1119583	.0032727	-.005807	19.43222	.1696168
#2	.0317900	-.002260	.1102463	.0058231	-.002795	19.41458	.1697493
#3	.0338314	-.003997	.1105301	.0022143	-.000440	19.39328	.1699405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010262	.0011142	5.831017	.0748775	.0034288	.0183146	14.89842
Stddev	.0000462	.0001015	.045609	.0001736	.0001703	.0009049	.09373
%RSD	4.502844	9.108482	.7821788	.2318001	4.968025	4.941019	.6291263

#1	.0010796	.0012247	5.870570	.0747288	.0035170	.0181246	14.95400
#2	.0009985	.0010929	5.841354	.0748356	.0032324	.0192995	14.95106
#3	.0010006	.0010251	5.781126	.0750682	.0035369	.0175198	14.79020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389989	1.356659	.0081463	.0004061	.1779141	.0367560	.1127281
Stddev	.007348	.031143	.0006505	.0002159	.1363330	.0037230	.0045695
%RSD	.5286143	2.295594	7.985350	53.15353	76.62857	10.12902	4.053522

#1	1.395763	1.392323	.0082168	.0003966	.1605055	.0368783	.1179910
#2	1.392484	1.342823	.0074633	.0006266	.0511216	.0329734	.1104228
#3	1.381718	1.334831	.0087586	.0001952	.3221153	.0404164	.1097705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950409	2.257991	-.031206	-.001185	1.535379	3.540293	.0069917
Stddev	.0535225	.008416	.000667	.000311	.004609	.029715	.0026652
%RSD	10.81174	.3727394	2.138540	26.26583	.3002189	.8393372	38.11973

#1	.4933616	2.267508	-.031032	-.000975	1.534069	3.574580	.0100656
#2	.4423777	2.254941	-.030643	-.001038	1.531566	3.524287	.0053258
#3	.5493832	2.251525	-.031943	-.001543	1.540502	3.522013	.0055837

Sample Name: O1707-12 Acquired: 03/03/2023 21:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1592116	.0042205	.0419171
Stddev	.0014790	.0004137	.0001348
%RSD	.9289308	9.802589	.3214792

#1	.1595727	.0038479	.0419180
#2	.1575855	.0041478	.0417819
#3	.1604765	.0046657	.0420514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.856	38054.13	6993.116	998.5663	1929.289
Stddev	1.160	229.79	51.529	9.6610	6.352
%RSD	.0817266	.6038580	.7368595	.9674887	.3292234

#1	1417.601	37876.38	6937.564	992.1819	1934.341
#2	1419.887	37972.41	7002.431	993.8362	1931.368
#3	1419.081	38313.62	7039.352	1009.681	1922.158

Sample Name: O1707-18 Acquired: 03/03/2023 21:28:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014544	.0002758	.0090542	.0131410	-.001675	1.222784	.0252309
Stddev	.0022225	.0013460	.0020100	.0027743	.002335	.016117	.0005390
%RSD	152.8067	488.0841	22.20003	21.11166	139.4160	1.318074	2.136320

#1	.0020404	.0006170	.0107091	.0120672	.000786	1.219086	.0246348
#2	.0033252	-.001208	.0068174	.0162916	-.001951	1.240428	.0256840
#3	-.001002	.001418	.0096360	.0110640	-.003859	1.208837	.0253738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001491	.0001054	.8594433	.0020518	.0006594	-.005578	.6758222
Stddev	.0000534	.0001213	.0078601	.0004614	.0004594	.000872	.0048460
%RSD	35.84437	115.1629	.9145548	22.48875	69.65871	15.64102	.7170476

#1	.0001095	.0000908	.8511300	.0025635	.0005290	-.006518	.6771757
#2	.0001278	.0002333	.8604459	.0019247	.0011699	-.004795	.6798476
#3	.0002099	-.000008	.8667540	.0016673	.0002794	-.005419	.6704434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307053	.2948487	.0012007	-.000104	.1326607	.0032239	.0161487
Stddev	.0005754	.0309153	.0004841	.000458	.0940303	.0015337	.0027354
%RSD	1.874090	10.48515	40.31835	441.5576	70.88025	47.57287	16.93917

#1	.0300468	.2642421	.0017463	-.000302	.1590069	.0018277	.0129903
#2	.0311114	.2942404	.0010334	.000420	.2107078	.0029785	.0176888
#3	.0309577	.3260638	.0008224	-.000430	.0282676	.0048655	.0177668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764895	.2986923	-.040053	-.002621	.0465083	.6195361	.0040527
Stddev	.0273535	.0026258	.000311	.000202	.0041961	.0067760	.0005314
%RSD	35.76111	.8790960	.7762901	7.713043	9.022273	1.093724	13.11275

#1	.0939759	.3014411	-.039876	-.002557	.0511513	.6164772	.0040864
#2	.0905253	.2962098	-.039871	-.002458	.0429872	.6273023	.0035053
#3	.0449673	.2984262	-.040412	-.002847	.0453865	.6148289	.0045665

Sample Name: O1707-18 Acquired: 03/03/2023 21:28:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221660	-.000553	.0187134
Stddev	.0019928	.001183	.0000172
%RSD	8.990322	214.0259	.0918418

#1	.0230264	.000810	.0187244
#2	.0198876	-.001156	.0186936
#3	.0235840	-.001313	.0187223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.567	36745.82	6782.786	966.6610	1894.653
Stddev	5.080	196.07	29.170	3.1054	2.958
%RSD	.3679944	.5335918	.4300630	.3212539	.1561495

#1	1381.956	36519.93	6778.760	963.2420	1896.153
#2	1384.809	36871.95	6755.837	967.4342	1896.562
#3	1374.937	36845.58	6813.759	969.3068	1891.245

Sample Name: O1707-19 Acquired: 03/03/2023 21:32:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012716	-.001779	.0022134	.0065058	-.002996	2.025287	.0057500
Stddev	.0047821	.003127	.0002469	.0032634	.000627	.005889	.0007304
%RSD	376.0854	175.7324	11.15602	50.16096	20.93071	.2907526	12.70330

#1	.0064512	-.003614	.0024037	.0040040	-.003414	2.029246	.0062578
#2	-.002976	.001831	.0023020	.0053163	-.003298	2.018520	.0049129
#3	.000339	-.003554	.0019344	.0101971	-.002275	2.028094	.0060793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002286	.0001161	.7654659	.0023963	.0005428	-.004981	2.019507
Stddev	.0000768	.0001036	.0058245	.0004677	.0004643	.000899	.009920
%RSD	33.62531	89.23779	.7609057	19.51918	85.52969	18.05258	.4912329

#1	.0002680	-.000003	.7643212	.0026829	.0001799	-.005963	2.025884
#2	.0001400	.000170	.7602988	.0018566	.0010660	-.004782	2.024560
#3	.0002777	.000182	.7717777	.0026496	.0003825	-.004198	2.008078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259564	.3165705	.0013565	-.000039	-.058049	.0072860	.0191484
Stddev	.0005895	.0293248	.0007582	.000141	.066614	.0030337	.0013769
%RSD	2.270990	9.263287	55.89122	364.2682	114.7556	41.63787	7.190607

#1	.0265619	.3393838	.0010351	.000033	-.128337	.0069276	.0185314
#2	.0253844	.2834933	.0008120	.000052	.004154	.0104830	.0207258
#3	.0259229	.3268343	.0022225	-.000200	-.049963	.0044474	.0181878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669130	.2003565	-.039866	-.002863	.0369845	.7734395	.0016286
Stddev	.0731471	.0020864	.001357	.000311	.0043812	.0095667	.0010680
%RSD	109.3168	1.041358	3.402748	10.87296	11.84615	1.236908	65.57879

#1	.1195484	.2019613	-.039659	-.002952	.0333341	.7720031	.0004995
#2	.0978022	.2011103	-.038625	-.002517	.0357764	.7836432	.0026226
#3	-.016612	.1979980	-.041314	-.003121	.0418431	.7646722	.0017636

Sample Name: O1707-19 Acquired: 03/03/2023 21:32:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0255938	-.000405	.0049059
Stddev	.0006212	.001198	.0000408
%RSD	2.427334	295.4452	.8324758

#1	.0260444	-.000816	.0048640
#2	.0258518	.000944	.0049083
#3	.0248851	-.001344	.0049455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.731	37499.79	6856.033	989.5850	1929.777
Stddev	.969	212.21	13.175	6.0042	.869
%RSD	.0693452	.5659028	.1921627	.6067404	.0450527

#1	1396.917	37481.93	6854.084	985.3988	1930.288
#2	1398.803	37720.37	6843.942	996.4642	1928.774
#3	1397.474	37297.07	6870.074	986.8919	1930.271

Sample Name: O1707-20 Acquired: 03/03/2023 21:36:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124670	-.002606	.0341590	.0052686	-.004706	12.04253	.1002265
Stddev	.0015266	.001571	.0016665	.0108102	.002682	.04282	.0002512
%RSD	12.24499	60.28148	4.878756	205.1816	56.98807	.3555803	.2506491

#1	.0137306	-.004340	.0323102	.0062277	-.005001	12.05224	.0999869
#2	.0128997	-.002202	.0346213	-.005989	-.001889	11.99568	.1002047
#3	.0107708	-.001277	.0355457	.015567	-.007228	12.07965	.1004879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008484	.0006364	2.900593	.0507263	.0012351	.0098323	7.647324
Stddev	.0000282	.0001466	.014873	.0010489	.0001331	.0015964	.068428
%RSD	3.324384	23.02956	.5127609	2.067736	10.77875	16.23667	.8947999

#1	.0008810	.0008056	2.917767	.0495760	.0010861	.0110330	7.725562
#2	.0008313	.0005532	2.891992	.0509734	.0013422	.0104433	7.598636
#3	.0008329	.0005504	2.892019	.0516296	.0012772	.0080206	7.617775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394955	.8628118	.0037804	.0002466	.2396457	.0236969	.0700655
Stddev	.0015084	.0217829	.0001111	.0002998	.3543686	.0011291	.0041178
%RSD	1.081311	2.524636	2.939646	121.5956	147.8719	4.764870	5.877039

#1	.1412216	.8584977	.0036872	.0000616	.5872050	.0233706	.0742301
#2	.1384310	.8435088	.0039034	.0005925	.2528927	.0227669	.0699703
#3	.1388339	.8864290	.0037506	.0000857	-.121161	.0249533	.0659962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161946	1.404148	-.037816	-.002200	.7391707	2.836571	.0053308
Stddev	.0172692	.005801	.001374	.000577	.0120707	.035240	.0011710
%RSD	7.987813	.4131670	3.633515	26.24260	1.633004	1.242348	21.96747

#1	.1967750	1.408157	-.036439	-.001791	.7260827	2.860010	.0048165
#2	.2298267	1.406793	-.039187	-.002861	.7498655	2.853658	.0066709
#3	.2219821	1.397496	-.037820	-.001949	.7415640	2.796045	.0045049

Sample Name: O1707-20 Acquired: 03/03/2023 21:36:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1292033	.0026932	.0331602
Stddev	.0012977	.0011307	.0001266
%RSD	1.004414	41.98317	.3818008

#1	.1302375	.0015773	.0333048
#2	.1277471	.0038381	.0331067
#3	.1296254	.0026643	.0330692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.174	38321.09	6994.181	1011.696	1952.594
Stddev	4.122	180.69	77.815	6.563	5.367
%RSD	.2881967	.4715247	1.112567	.6486928	.2748691

#1	1429.966	38506.32	6921.563	1004.118	1956.228
#2	1434.395	38311.64	6984.663	1015.514	1955.125
#3	1426.160	38145.30	7076.317	1015.457	1946.430

Sample Name: O1707-21 Acquired: 03/03/2023 21:40:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120863	-.005509	.0698760	.0046870	-.002406	43.37031	.3777348
Stddev	.0066927	.001861	.0021889	.0016627	.005865	.08347	.0017986
%RSD	55.37396	33.78186	3.132577	35.47440	243.7274	.1924474	.4761438

#1	.0142718	-.005925	.0705578	.0038518	-.008932	43.31425	.3762890
#2	.0174131	-.003475	.0716429	.0036075	.002423	43.33044	.3797488
#3	.0045741	-.007126	.0674273	.0066018	-.000709	43.46623	.3771665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020106	.0014636	9.769146	.1105690	.0050683	.0352810	16.33903
Stddev	.0000465	.0001152	.069195	.0001905	.0002561	.0016099	.09376
%RSD	2.312275	7.868917	.7083029	.1723231	5.053662	4.563179	.5738693

#1	.0019777	.0015876	9.825923	.1107759	.0053629	.0354148	16.42798
#2	.0019903	.0013601	9.692072	.1105306	.0049434	.0368199	16.24110
#3	.0020638	.0014431	9.789443	.1104006	.0048986	.0336084	16.34800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822111	2.458315	.0115291	.0006561	.2274056	.0725404	.1520811
Stddev	.0029183	.025031	.0001610	.0000926	.2375656	.0025176	.0028417
%RSD	.7635426	1.018203	1.396513	14.10872	104.4678	3.470670	1.868533

#1	.3854966	2.482203	.0117058	.0005513	-.025781	.0705490	.1517259
#2	.3799196	2.432280	.0114909	.0007267	.262567	.0753703	.1494338
#3	.3812172	2.460460	.0113907	.0006903	.445431	.0717020	.1550838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059319	3.807428	-.031470	-.001350	2.255036	6.224449	.0045957
Stddev	.0440119	.016577	.000995	.000447	.006481	.043999	.0027235
%RSD	5.460993	.4353847	3.160778	33.10301	.2874207	.7068763	59.26173

#1	.8442280	3.825313	-.032603	-.001479	2.262496	6.272119	.0018061
#2	.8157167	3.804390	-.030740	-.001717	2.251825	6.185396	.0047330
#3	.7578511	3.792580	-.031068	-.000852	2.250786	6.215833	.0072479

Sample Name: O1707-21 Acquired: 03/03/2023 21:40:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1599357	.0115670	.1627993
Stddev	.0008952	.0007553	.0003905
%RSD	.5597181	6.529587	.2398961

#1	.1600046	.0120745	.1625502
#2	.1590081	.0119276	.1625982
#3	.1607945	.0106990	.1632494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.629	39532.93	7248.275	1042.022	1892.593
Stddev	.738	49.50	41.649	3.252	3.129
%RSD	.0503924	.1252040	.5746076	.3120509	.1653231

#1	1463.702	39550.04	7201.249	1041.299	1894.378
#2	1462.858	39571.59	7280.509	1039.193	1888.980
#3	1464.328	39477.14	7263.067	1045.574	1894.421

Sample Name: O1732-01 Acquired: 03/03/2023 21:45:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040799	-.002158	.0016474	.0109501	-.003551	4.235667	.0513730
Stddev	.0021850	.002527	.0006618	.0010769	.000558	.018340	.0006038
%RSD	53.55620	117.1229	40.17509	9.834316	15.72891	.4329914	1.175387

#1	.0060591	.000591	.0013230	.0111418	-.003436	4.256442	.0508959
#2	.0017352	-.004380	.0012103	.0119181	-.004157	4.221721	.0520519
#3	.0044454	-.002684	.0024088	.0097902	-.003058	4.228837	.0511712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002245	.0004815	21.04548	.0173249	.0038609	.0029913	7.500309
Stddev	.0001353	.0001277	.22413	.0005664	.0002101	.0009244	.068175
%RSD	60.24336	26.52879	1.064956	3.269434	5.442311	30.90397	.9089578

#1	.0001714	.0005658	21.30424	.0173985	.0036329	.0023908	7.578637
#2	.0003783	.0005442	20.91246	.0167253	.0040467	.0025273	7.467951
#3	.0001239	.0003345	20.91973	.0178509	.0039033	.0040558	7.454339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865360	14.50259	.0366719	-.000142	2.510171	.0180633	.0285626
Stddev	.0016267	.12860	.0002547	.000305	.154690	.0043070	.0012650
%RSD	.8720324	.8867397	.6945606	214.6336	6.162525	23.84381	4.429006

#1	.1884122	14.65106	.0367568	-.000384	2.341603	.0227653	.0282858
#2	.1855206	14.43101	.0363855	-.000242	2.543292	.0143094	.0274589
#3	.1856752	14.42571	.0368733	.000200	2.645618	.0171152	.0299432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419059	.4283649	-.012874	-.000825	25.51708	7.631877	-.002065
Stddev	.011317	.0059138	.000259	.000143	.09522	.092503	.001450
%RSD	.1763019	1.380556	2.011771	17.35468	.3731775	1.212065	70.20020

#1	6.430230	.4220171	-.012629	-.000975	25.47592	7.731515	-.001367
#2	6.419346	.4293588	-.013145	-.000690	25.62596	7.548726	-.001097
#3	6.407602	.4337188	-.012847	-.000808	25.44936	7.615391	-.003732

Sample Name: O1732-01 Acquired: 03/03/2023 21:45:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0296018	.0011655	.1002211
Stddev	.0004144	.0013832	.0001412
%RSD	1.399902	118.6802	.1408589

#1	.0297921	.0020505	.1003671
#2	.0291264	.0018744	.1002108
#3	.0298869	-.000428	.1000854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.334	36384.08	6679.075	952.8897	1849.530
Stddev	2.350	80.44	76.217	1.9772	.165
%RSD	.1762831	.2210853	1.141134	.2074972	.0089253

#1	1330.639	36448.21	6593.381	953.7388	1849.516
#2	1334.959	36293.82	6739.287	950.6298	1849.701
#3	1334.405	36410.21	6704.555	954.3005	1849.372

Sample Name: O1732-02 Acquired: 03/03/2023 21:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082896	-.003147	.0032933	.0040907	-.000612	5.662708	.0374101
Stddev	.0019607	.000488	.0025654	.0048553	.004069	.004188	.0005783
%RSD	23.65306	15.52259	77.89713	118.6904	664.9674	.0739614	1.545888

#1	.0093784	-.003087	.0004175	.0075919	-.000812	5.661491	.0373851
#2	.0060260	-.003662	.0053464	.0061323	-.004578	5.659263	.0368447
#3	.0094642	-.002691	.0041161	-.001452	.003554	5.667370	.0380005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002766	.0004174	12.47660	.0428963	.0099734	.0064637	10.42392
Stddev	.0000338	.0000682	.11962	.0006696	.0002386	.0017423	.08699
%RSD	12.21033	16.33444	.9587807	1.560994	2.392585	26.95543	.8345553

#1	.0002384	.0003647	12.38044	.0435437	.0102238	.0049985	10.35630
#2	.0002891	.0003932	12.43880	.0422065	.0097486	.0060023	10.39341
#3	.0003024	.0004944	12.61055	.0429385	.0099479	.0083903	10.52206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597603	8.427527	.1135550	.0001579	1.404006	.0275498	.0298695
Stddev	.0033673	.029145	.0007670	.0001663	.072423	.0019542	.0025899
%RSD	1.296310	.3458291	.6754256	105.3408	5.158324	7.093438	8.670642

#1	.2574779	8.407889	.1132632	.0003499	1.424548	.0285798	.0287444
#2	.2581754	8.413678	.1144251	.0000620	1.323531	.0252961	.0280325
#3	.2636276	8.461014	.1129768	.0000618	1.463940	.0287737	.0328317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163011	.1896816	-.012733	-.001609	8.528830	10.11747	-.001244
Stddev	.077933	.0001241	.000785	.000398	.027906	.05853	.001306
%RSD	1.872045	.0654444	6.162841	24.73277	.3271927	.5784568	105.0124

#1	4.095384	.1898079	-.013123	-.001794	8.496675	10.15051	.000242
#2	4.248240	.1896771	-.013246	-.001152	8.543098	10.04990	-.001763
#3	4.145408	.1895598	-.011830	-.001881	8.546717	10.15200	-.002212

Sample Name: O1732-02 Acquired: 03/03/2023 21:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0878354	.0014864	.0807212
Stddev	.0006944	.0023074	.0001445
%RSD	.7905635	155.2365	.1790280

#1	.0884522	.0008089	.0806000
#2	.0870833	.0040567	.0806826
#3	.0879707	-.000406	.0808811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.174	36629.20	6667.855	954.5275	1872.352
Stddev	1.167	412.20	19.565	8.8466	2.147
%RSD	.0866736	1.125323	.2934259	.9268024	.1146461

#1	1346.321	36249.28	6646.187	946.2537	1874.826
#2	1344.941	37067.46	6684.228	963.8529	1871.241
#3	1347.260	36570.88	6673.150	953.4758	1870.988

Sample Name: O1732-03 Acquired: 03/03/2023 21:53:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023170	-.004808	.0062269	.0044732	.0005618	6.889563	.0449160
Stddev	.0091456	.004109	.0018921	.0044300	.0019109	.013670	.0009983
%RSD	394.7142	85.47030	30.38544	99.03275	340.1127	.1984150	2.222520

#1	.0102229	-.003765	.0083977	.0044956	-.001645	6.877723	.0449154
#2	.0044274	-.001321	.0053552	.0088920	.001657	6.886444	.0439180
#3	-.007699	-.009339	.0049278	.0000321	.001673	6.904523	.0459145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003486	.0003979	16.59823	.0593043	.0117019	.0076824	12.90087
Stddev	.0000578	.0000173	.08840	.0010607	.0005252	.0030184	.01704
%RSD	16.58658	4.337837	.5325742	1.788484	4.487891	39.29038	.1321010

#1	.0002834	.0004032	16.63761	.0584729	.0122878	.0045541	12.91038
#2	.0003938	.0004119	16.66009	.0604989	.0112736	.0105775	12.91104
#3	.0003686	.0003786	16.49699	.0589412	.0115444	.0079156	12.88120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845984	10.18928	.1571594	.0002115	1.988100	.0319733	.0293797
Stddev	.0006152	.06175	.0006620	.0002033	.025103	.0009239	.0023798
%RSD	.2161657	.6060141	.4212391	96.10199	1.262656	2.889624	8.100290

#1	.2849882	10.24123	.1567565	.0004460	2.017041	.0321971	.0317452
#2	.2849178	10.20560	.1567983	.0001032	1.975021	.0327648	.0269858
#3	.2838891	10.12101	.1579235	.0000854	1.972237	.0309581	.0294080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056944	.2353699	-.004914	-.002050	12.11961	12.09263	-.002584
Stddev	.050032	.0077935	.001018	.000509	.06798	.05472	.001768
%RSD	.9893629	3.311151	20.70547	24.81149	.5609120	.4524965	68.42191

#1	5.098007	.2336810	-.005520	-.002570	12.10057	12.04249	-.002495
#2	5.001220	.2438693	-.005483	-.002027	12.06318	12.15100	-.000862
#3	5.071604	.2285594	-.003739	-.001554	12.19508	12.08441	-.004394

Sample Name: O1732-03 Acquired: 03/03/2023 21:53:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0890313	.0028654	.1063406
Stddev	.0009568	.0009939	.0000271
%RSD	1.074710	34.68557	.0255269

#1	.0891367	.0021045	.1063120
#2	.0880260	.0039899	.1063441
#3	.0899310	.0025019	.1063659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.369	36326.41	6697.159	944.4327	1865.893
Stddev	.748	164.16	34.542	4.2373	1.162
%RSD	.0555614	.4518916	.5157673	.4486613	.0622510

#1	1344.507	36153.42	6682.371	939.7103	1866.915
#2	1345.764	36345.81	6672.473	945.6852	1866.135
#3	1345.837	36480.00	6736.633	947.9025	1864.630

Sample Name: O1732-04 Acquired: 03/03/2023 21:57:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050117	.0003352	.0042187	.0016973	-.003666	6.556063	.0435617
Stddev	.0023088	.0019323	.0013910	.0022552	.001589	.014781	.0008219
%RSD	46.06715	576.3975	32.97270	132.8706	43.34224	.2254614	1.886715

#1	.0044381	-.000317	.0042663	.0004368	-.002622	6.549769	.0440874
#2	.0075532	-.001186	.0028045	.0003542	-.005495	6.545471	.0439833
#3	.0030439	.002509	.0055854	.0043009	-.002882	6.572950	.0426146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003753	.0003829	15.92713	.0570437	.0117540	.0089496	12.49348
Stddev	.0000867	.0002407	.05251	.0007958	.0001932	.0016470	.05679
%RSD	23.08410	62.85181	.3296987	1.394978	1.643258	18.40305	.4545725

#1	.0002755	.0006331	15.89981	.0569626	.0118455	.0107396	12.44531
#2	.0004195	.0003626	15.89392	.0578768	.0118843	.0086107	12.47904
#3	.0004310	.0001530	15.98767	.0562915	.0115321	.0074984	12.55610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733711	9.851222	.1551324	.0001072	1.927398	.0325912	.0257876
Stddev	.0027136	.026419	.0008433	.0002490	.250234	.0026116	.0026697
%RSD	.9926566	.2681755	.5436076	232.1351	12.98302	8.013333	10.35255

#1	.2717680	9.849341	.1554002	-.000024	2.042632	.0339206	.0253445
#2	.2718411	9.878530	.1541877	.000394	2.099254	.0342706	.0233672
#3	.2765043	9.825793	.1558092	-.000048	1.640307	.0295823	.0286511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846551	.2154831	-.007560	-.002154	12.07592	11.47038	-.000841
Stddev	.054649	.0065714	.001265	.000405	.03735	.04890	.001768
%RSD	1.127585	3.049618	16.73125	18.82365	.3092530	.4263405	210.1290

#1	4.785243	.2200560	-.007325	-.002124	12.11900	11.43668	.001188
#2	4.864265	.2184407	-.006429	-.001764	12.05278	11.44800	-.001666
#3	4.890146	.2079526	-.008926	-.002573	12.05596	11.52647	-.002046

Sample Name: O1732-04 Acquired: 03/03/2023 21:57:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0821663	.0020470	.1038744
Stddev	.0001485	.0005738	.0001803
%RSD	.1806953	28.03413	.1736206

#1	.0819996	.0022110	.1039822
#2	.0822154	.0025209	.1036662
#3	.0822841	.0014090	.1039747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.463	36551.93	6727.409	951.7374	1865.980
Stddev	3.548	183.33	23.727	5.9919	5.527
%RSD	.2636898	.5015646	.3526873	.6295742	.2962069

#1	1342.531	36364.63	6732.212	944.8255	1860.207
#2	1349.407	36560.15	6748.367	955.4625	1871.222
#3	1344.451	36731.01	6701.648	954.9241	1866.512

Sample Name: O1732-05 Acquired: 03/03/2023 22:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031399	-.002613	.0031978	.0026581	-.002828	2.872879	.0489532
Stddev	.0058488	.000732	.0013834	.0030636	.002394	.016302	.0013332
%RSD	186.2745	28.01107	43.26016	115.2577	84.66310	.5674589	2.723464

#1	.0091579	-.002051	.0047609	.0061877	-.000235	2.884512	.0476148
#2	.0027853	-.003441	.0027012	.0010980	-.003294	2.854246	.0502812
#3	-.002524	-.002347	.0021313	.0006885	-.004954	2.879879	.0489635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001547	.0001482	20.38698	.0122653	.0010577	-.000937	3.146183
Stddev	.0001117	.0000667	.35438	.0004594	.0001732	.000938	.040213
%RSD	72.17625	45.02938	1.738271	3.745429	16.37321	100.1393	1.278160

#1	.0000542	.0000911	20.69657	.0117577	.0010834	.000087	3.179696
#2	.0002749	.0002216	20.00045	.0123856	.0012167	-.001143	3.101592
#3	.0001350	.0001321	20.46393	.0126525	.0008732	-.001756	3.157261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867034	12.74398	.0270450	.0001578	4.387808	.0098783	.0115967
Stddev	.0019220	.18437	.0006892	.0000916	.120098	.0012453	.0029887
%RSD	2.216727	1.446710	2.548196	58.03634	2.737084	12.60681	25.77163

#1	.0886711	12.91084	.0272351	.0002263	4.257399	.0089947	.0086566
#2	.0848307	12.54605	.0276193	.0001932	4.412164	.0113026	.0115019
#3	.0866082	12.77504	.0262808	.0000538	4.493862	.0093376	.0146316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477479	.0782325	.0274043	-.002727	3.188517	5.382297	-.002029
Stddev	.055421	.0047364	.0005224	.000461	.027589	.033957	.001738
%RSD	1.593709	6.054232	1.906417	16.91092	.8652583	.6308989	85.67863

#1	3.449579	.0766619	.0268191	-.002617	3.217017	5.394705	-.000577
#2	3.441552	.0744809	.0275702	-.003233	3.161940	5.343881	-.001554
#3	3.541306	.0835546	.0278237	-.002330	3.186594	5.408304	-.003954

Sample Name: O1732-05 Acquired: 03/03/2023 22:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074279	.0037044	.2722643
Stddev	.0007494	.0005570	.0013303
%RSD	10.08899	15.03573	.4886089

#1	.0082051	.0040750	.2737842
#2	.0073690	.0039745	.2713115
#3	.0067098	.0030639	.2716972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.044	36359.74	6658.199	956.0285	1857.747
Stddev	3.087	130.17	76.492	14.5142	4.111
%RSD	.2312141	.3579982	1.148842	1.518172	.2212668

#1	1337.185	36242.29	6588.528	941.6235	1855.381
#2	1331.506	36499.69	6740.051	970.6493	1855.366
#3	1336.442	36337.23	6646.018	955.8126	1862.493

Sample Name: O1732-06 Acquired: 03/03/2023 22:05:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015661	-.005044	.0069281	.0027281	-.002574	10.91985	.0855067
Stddev	.0093421	.004907	.0014484	.0086129	.001727	.02123	.0008040
%RSD	596.5069	97.29144	20.90566	315.7153	67.09828	.1944086	.9402685

#1	.0123494	-.008954	.0076073	.0121839	-.002451	10.90086	.0847299
#2	-.003567	.000463	.0079120	-.004669	-.000911	10.94277	.0863354
#3	-.004084	-.006639	.0052649	.000669	-.004359	10.91592	.0854548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004698	.0006164	19.49808	.0967640	.0192573	.0140039	18.80770
Stddev	.0000255	.0001491	.10093	.0002646	.0000555	.0008572	.05479
%RSD	5.418849	24.18652	.5176464	.2734625	.2882681	6.121031	.2913137

#1	.0004462	.0006978	19.57481	.0966077	.0193141	.0149937	18.80152
#2	.0004968	.0004443	19.53569	.0970696	.0192546	.0135071	18.86531
#3	.0004664	.0007070	19.38375	.0966148	.0192032	.0135110	18.75626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898206	19.73283	.2576576	.0004685	2.592376	.0459828	.0403506
Stddev	.0022550	.08704	.0006700	.0003655	.126451	.0027411	.0032716
%RSD	.5784607	.4410699	.2600462	78.00204	4.877801	5.961033	8.107960

#1	.3915883	19.82065	.2569758	.0000708	2.703701	.0445213	.0365982
#2	.3905925	19.64660	.2576818	.0007895	2.618537	.0491449	.0426055
#3	.3872811	19.73125	.2583152	.0005453	2.454891	.0442822	.0418480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311071	.2363912	.0042803	-.002160	13.42316	18.87357	-.002442
Stddev	.026530	.0021935	.0013732	.000932	.03807	.17210	.000795
%RSD	.6154005	.9278922	32.08176	43.15292	.2836139	.9118355	32.56029

#1	4.312969	.2339949	.0036664	-.001187	13.44348	19.06174	-.001530
#2	4.283643	.2368792	.0058534	-.003045	13.37925	18.83480	-.002805
#3	4.336601	.2382996	.0033213	-.002248	13.44676	18.72416	-.002990

Sample Name: O1732-06 Acquired: 03/03/2023 22:05:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1686109	.0084545	.1952070
Stddev	.0011675	.0004761	.0003086
%RSD	.6924455	5.631148	.1580971

#1	.1694282	.0081318	.1950751
#2	.1691308	.0090012	.1955596
#3	.1672737	.0082303	.1949862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.418	36619.19	6643.588	956.8427	1847.906
Stddev	1.457	210.80	40.650	5.9913	1.867
%RSD	.1091968	.5756512	.6118706	.6261505	.1010200

#1	1335.692	36462.40	6598.900	963.5964	1847.835
#2	1332.829	36858.83	6653.493	954.7643	1849.807
#3	1334.732	36536.36	6678.370	952.1674	1846.075

Sample Name: CCV007 Acquired: 03/03/2023 22:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812288	4.580284	23.14587	4.920110	5.082492	416.5007
Stddev	.022392	.028500	.01731	.025107	.018000	1.2504
%RSD	.4653122	.6222319	.0748020	.5102979	.3541539	.3002142

#1	4.791168	4.548884	23.12993	4.897972	5.064820	416.3271
#2	4.809931	4.587450	23.14339	4.947390	5.081855	417.8288
#3	4.835765	4.604516	23.16429	4.914968	5.100802	415.3462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15238	.5182257	2.326929	377.7028	14.53650	2.395331
Stddev	.01277	.0010915	.004519	2.5715	.02127	.004434
%RSD	.1257367	.2106290	.1941850	.6808349	.1463410	.1851198

#1	10.13772	.5194302	2.324228	379.2561	14.52530	2.391003
#2	10.16103	.5179449	2.324412	379.1178	14.56104	2.395127
#3	10.15840	.5173020	2.332145	374.7346	14.52317	2.399864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53762	396.2098	13.50119	386.5680	2.373822	1.149714
Stddev	.04237	2.8755	.10639	2.4243	.004661	.005476
%RSD	.2914675	.7257560	.7880033	.6271314	.1963438	.4762674

#1	14.53736	398.1485	13.55565	387.6119	2.368508	1.152793
#2	14.58011	397.5748	13.56933	388.2955	2.377216	1.152958
#3	14.49537	392.9060	13.37860	383.7967	2.375743	1.143392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.6022	2.409825	14.60357	147.3737	5.125499	F 4.239951
Stddev	.9366	.006610	.13489	.3292	.011893	.019316
%RSD	.2338097	.2742813	.9236808	.2233869	.2320337	.4555703

#1	400.8296	2.410713	14.61980	147.5302	5.111767	4.253009
#2	401.4043	2.415946	14.72961	147.5955	5.132206	4.249082
#3	399.5728	2.402816	14.46130	146.9954	5.132523	4.217763

Sample Name: CCV007 Acquired: 03/03/2023 22:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825855	5.149011	F 4.299051	4.988341	4.665295	4.641540
Stddev	.021389	.020321	.003622	.020062	.025667	.027535
%RSD	.4432265	.3946645	.0842562	.4021865	.5501757	.5932258
#1	4.802206	5.164425	4.297060	4.980623	4.657659	4.663513
#2	4.843849	5.125982	4.303232	4.973283	4.693914	4.650455
#3	4.831510	5.156627	4.296861	5.011116	4.644313	4.610652

Elem	Sr4077
Units	ppm
Avg	4.921701
Stddev	.006044
%RSD	.1228088
#1	4.925968
#2	4.924350
#3	4.914784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.647	32758.29	6178.569	820.0046	1405.814
Stddev	2.820	59.85	6.453	3.0794	2.340
%RSD	.2516475	.1827059	.1044338	.3755331	.1664277
#1	1122.117	32725.10	6174.017	820.0699	1403.189
#2	1117.396	32722.40	6185.953	816.8931	1406.575
#3	1122.429	32827.39	6175.736	823.0508	1407.679

Sample Name: CCB007 Acquired: 03/03/2023 22:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064872	-.004654	-.001577	-.001319	-.003687	.0085029
Stddev	.0029692	.002436	.000926	.004916	.001234	.0093040
%RSD	45.77058	52.34326	58.69821	372.6602	33.47426	109.4216

#1	.0064046	-.001841	-.000675	.004061	-.003892	.0134136
#2	.0035601	-.006049	-.002525	-.005577	-.004806	.0143226
#3	.0094968	-.006071	-.001531	-.002441	-.002363	-.002228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003800	.0001113	.0000300	.0079266	-.002613	-.000133
Stddev	.000290	.0000417	.0001051	.0090293	.000448	.000303
%RSD	7.630261	37.44929	349.5708	113.9112	17.12510	228.0125

#1	-.003631	.0001592	-.000040	.0157844	-.002738	-.000420
#2	-.004135	.0000914	.000151	-.001937	-.002985	-.000163
#3	-.003635	.0000833	-.000021	.009932	-.002117	.000184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005594	.0027022	.0000883	-.003991	.0002055	-.000129
Stddev	.003163	.0050490	.0003516	.007756	.0008316	.000511
%RSD	56.54286	186.8457	398.2303	194.3391	404.6435	397.7704

#1	-.008231	-.002744	.0000868	.002935	-.000483	-.000251
#2	-.002087	.003623	-.000263	-.002536	.001130	.000433
#3	-.006465	.007227	.000441	-.012372	-.000031	-.000568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764255	.0010160	-.001485	-.162435	.0046953	F -.030211
Stddev	.1831373	.0005985	.001502	.059715	.0030769	.001118
%RSD	103.8044	58.90484	101.1364	36.76235	65.53239	3.700730

#1	.0346103	.0010700	-.002719	-.123979	.0012962	-.029370
#2	.1114815	.0003924	-.001923	-.132097	.0072905	-.029784
#3	.3831845	.0015856	.000187	-.231228	.0054990	-.031480

Sample Name: CCB007 Acquired: 03/03/2023 22:13:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	.0045471	.0013867	-.001055	.0000307	-.003580
Stddev	.000589	.0093016	.0005944	.000571	.0005921	.001243
%RSD	48.02496	204.5593	42.86450	54.11149	1927.428	34.71138

#1	-.001270	-.005989	.0018364	-.000957	-.000481	-.004814
#2	-.001791	.008008	.0016110	-.000540	-.000106	-.002329
#3	-.000616	.011622	.0007128	-.001669	.000679	-.003598

Elem	Sr4077
Units	ppm
Avg	.0000042
Stddev	.0000410
%RSD	974.4761

#1	-.000040
#2	.000042
#3	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.610	37053.85	6710.633	975.7597	1922.293
Stddev	1.674	69.50	33.096	5.2818	3.655
%RSD	.1224565	.1875679	.4931869	.5413058	.1901212

#1	1368.344	37043.08	6717.705	977.1694	1924.601
#2	1366.481	36990.36	6674.572	969.9161	1924.198
#3	1365.005	37128.11	6739.620	980.1938	1918.079

Sample Name: O1732-07 Acquired: 03/03/2023 22:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109806	-.001496	.0070149	.0035503	-.000599	11.44354	.0871411
Stddev	.0051953	.001525	.0012318	.0034817	.003857	.02541	.0003339
%RSD	47.31333	101.9931	17.55960	98.06736	643.4740	.2220198	.3831737

#1	.0067732	-.001816	.0083199	-.000053	-.003867	11.46814	.0873567
#2	.0093809	-.002835	.0068524	.003808	.003656	11.41740	.0873102
#3	.0167875	.000164	.0058725	.006896	-.001587	11.44507	.0867565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004791	.0006609	18.84528	.1083058	.0202820	.0153449	19.33657
Stddev	.0000821	.0000870	.14215	.0006586	.0002802	.0012448	.04234
%RSD	17.14267	13.16470	.7542928	.6080931	1.381527	8.112191	.2189716

#1	.0004809	.0007568	19.00866	.1087425	.0201733	.0146471	19.38445
#2	.0005603	.0006387	18.74995	.1075482	.0200724	.0167821	19.30406
#3	.0003961	.0005872	18.77722	.1086266	.0206002	.0146055	19.32119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907560	19.39493	.2657602	.0005246	2.907971	.0452764	.0450595
Stddev	.0012779	.07513	.0003887	.0004245	.221943	.0013786	.0004687
%RSD	.3270360	.3873714	.1462548	80.93460	7.632213	3.044938	1.040207

#1	.3922218	19.47574	.2654561	.0002336	2.657227	.0448322	.0455976
#2	.3898761	19.38186	.2656265	.0010117	3.079210	.0441746	.0447404
#3	.3901701	19.32719	.2661981	.0003284	2.987477	.0468224	.0448404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419191	.2347470	.0107277	-.002150	12.64715	19.32344	-.002470
Stddev	.030416	.0087735	.0017548	.000162	.04041	.09945	.000702
%RSD	.6882693	3.737423	16.35802	7.520153	.3195067	.5146351	28.41480

#1	4.427325	.2441537	.0111329	-.001988	12.65639	19.43175	-.001739
#2	4.444713	.2333010	.0122446	-.002149	12.60292	19.30230	-.002532
#3	4.385535	.2267864	.0088057	-.002312	12.68213	19.23626	-.003138

Sample Name: O1732-07 Acquired: 03/03/2023 22:17:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1722606	.0082177	.1892394
Stddev	.0003394	.0004935	.0004582
%RSD	.1970427	6.005232	.2420982

#1	.1720414	.0086614	.1888843
#2	.1726516	.0083056	.1897566
#3	.1720890	.0076862	.1890773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.742	36718.70	6677.050	958.9833	1846.791
Stddev	1.383	47.02	17.663	2.0697	2.849
%RSD	.1037532	.1280648	.2645396	.2158216	.1542849

#1	1333.766	36744.73	6657.697	961.2000	1849.739
#2	1333.292	36664.42	6681.150	958.6483	1846.583
#3	1331.169	36746.95	6692.302	957.1015	1844.051

Sample Name: O1732-08 Acquired: 03/03/2023 22:21:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017007	-.005100	.0032865	.0098836	-.004306	6.015917	.0703121
Stddev	.0036363	.002171	.0009828	.0039732	.004583	.005139	.0003752
%RSD	213.8057	42.56381	29.90430	40.20015	106.4402	.0854171	.5336722

#1	.0034712	-.004688	.0023976	.0139105	-.009537	6.015853	.0705239
#2	-.002482	-.003165	.0031201	.0097739	-.002386	6.021088	.0705335
#3	.004113	-.007447	.0043419	.0059663	-.000995	6.010811	.0698788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002973	.0003282	17.34456	.0576443	.0042692	.0015569	7.143892
Stddev	.0000925	.0000441	.01262	.0006080	.0000917	.0010176	.031544
%RSD	31.12083	13.43887	.0727755	1.054794	2.147605	65.35866	.4415509

#1	.0002553	.0003456	17.35645	.0583128	.0043750	.0007970	7.115190
#2	.0002332	.0003610	17.33131	.0574956	.0042125	.0027130	7.177664
#3	.0004033	.0002780	17.34593	.0571243	.0042202	.0011607	7.138823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633331	12.36123	.0559236	.0003333	4.015765	.0162201	.0202209
Stddev	.0011351	.02891	.0005991	.0004276	.090688	.0017035	.0015712
%RSD	.6949427	.2339140	1.071251	128.3013	2.258303	10.50217	7.770010

#1	.1625446	12.32801	.0564577	.0004262	3.919819	.0157999	.0184201
#2	.1646340	12.37500	.0552758	-.000133	4.027407	.0147661	.0213119
#3	.1628206	12.38069	.0560373	.000707	4.100071	.0180944	.0209306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244166	.1240234	.0279222	-.001469	3.321963	9.914919	-.000968
Stddev	.044889	.0028513	.0015192	.000535	.011649	.033746	.000984
%RSD	1.057671	2.298979	5.440853	36.41001	.3506586	.3403516	101.6758

#1	4.240411	.1250757	.0267362	-.000852	3.312036	9.890539	-.001004
#2	4.290816	.1207955	.0296346	-.001808	3.334787	9.953433	.000034
#3	4.201273	.1261989	.0273959	-.001746	3.319068	9.900785	-.001933

Sample Name: O1732-08 Acquired: 03/03/2023 22:21:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196389	.0044124	.2372544
Stddev	.0004148	.0005447	.0007528
%RSD	2.111933	12.34429	.3172842

#1	.0191682	.0049593	.2366569
#2	.0197977	.0038699	.2380999
#3	.0199508	.0044079	.2370065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.729	36722.27	6728.639	960.2331	1860.105
Stddev	1.529	111.16	10.359	2.9651	2.505
%RSD	.1145489	.3027036	.1539489	.3087873	.1346764

#1	1336.228	36824.36	6736.778	957.6770	1862.033
#2	1333.172	36603.85	6716.978	959.5385	1861.009
#3	1334.785	36738.60	6732.160	963.4838	1857.274

Sample Name: O1732-09 Acquired: 03/03/2023 22:26:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066778	-.006045	.0072407	.0036991	-.002322	8.181707	.0870622
Stddev	.0030494	.002018	.0021982	.0040955	.001589	.006823	.0009353
%RSD	45.66528	33.38540	30.35896	110.7181	68.44364	.0833925	1.074273

#1	.0033019	-.003719	.0049851	.0017464	-.001013	8.188798	.0864382
#2	.0092326	-.007085	.0073602	.0009453	-.004090	8.175188	.0881376
#3	.0074990	-.007331	.0093766	.0084055	-.001862	8.181137	.0866109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	.0003973	16.45718	.0442775	.0066963	.0046219	10.25912
Stddev	.0000923	.0000485	.10242	.0003304	.0003924	.0014150	.06014
%RSD	23.35376	12.20693	.6223687	.7461136	5.860474	30.61450	.5861671

#1	.0002888	.0004089	16.57321	.0442912	.0064889	.0035549	10.32392
#2	.0004544	.0003440	16.41902	.0439405	.0071489	.0040839	10.24832
#3	.0004422	.0004389	16.37932	.0446008	.0064511	.0062270	10.20511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324917	12.28994	.0763020	.0002226	3.481066	.0228676	.0281454
Stddev	.0018638	.08572	.0005467	.0004020	.158374	.0027464	.0016497
%RSD	.8016505	.6975119	.7165227	180.6309	4.549572	12.00985	5.861386

#1	.2346125	12.38889	.0769289	.0006281	3.649164	.0226718	.0263300
#2	.2317477	12.24299	.0759242	-.000176	3.459383	.0202244	.0285534
#3	.2311148	12.23796	.0760528	.000215	3.334651	.0257067	.0295528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742105	.1700355	.0275401	-.001886	3.379512	13.16807	-.002058
Stddev	.016843	.0046757	.0011584	.000422	.014323	.10567	.002413
%RSD	.3551828	2.749837	4.206046	22.36547	.4238197	.8024354	117.2255

#1	4.744189	.1646504	.0283257	-.002218	3.364592	13.24701	-.003218
#2	4.757809	.1730634	.0262098	-.001412	3.393152	13.20918	.000715
#3	4.724317	.1723928	.0280848	-.002028	3.380793	13.04803	-.003673

Sample Name: O1732-09 Acquired: 03/03/2023 22:26:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBK Y0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0277854	.0059422	.2225916
Stddev	.0003502	.0010085	.0006834
%RSD	1.260558	16.97116	.3070381

#1	.0281651	.0047786	.2232527
#2	.0277160	.0064851	.2226343
#3	.0274750	.0065629	.2218879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.727	36927.45	6758.800	967.2124	1859.053
Stddev	.565	64.23	63.343	5.5474	1.621
%RSD	.0422391	.1739365	.9371886	.5735492	.0871784

#1	1337.088	36936.73	6697.846	961.8245	1858.898
#2	1337.932	36986.54	6754.266	966.9059	1857.515
#3	1338.162	36859.09	6824.288	972.9067	1860.745

Sample Name: O1732-10 Acquired: 03/03/2023 22:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019139	-.003886	.0020196	.0049297	-.000887	1.891299	.0540143
Stddev	.0028880	.002359	.0016679	.0065937	.003701	.012974	.0004574
%RSD	150.8945	60.71402	82.58502	133.7562	417.3952	.6859872	.8467750

#1	.0050938	-.001318	.0004311	-.002632	-.004589	1.905597	.0540088
#2	.0011943	-.005958	.0018708	.007938	-.000883	1.880277	.0544744
#3	-.000546	-.004381	.0037569	.009483	.002812	1.888021	.0535597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0001002	27.07364	.0084183	.0000408	-.002410	2.881131
Stddev	.0000589	.0000939	.09839	.0002134	.0001575	.001349	.005889
%RSD	106.4032	93.68754	.3634241	2.534315	386.0556	55.96473	.2043916

#1	.0001166	-.000008	27.17604	.0082538	.0001348	-.002200	2.887899
#2	.0000505	.000155	27.06506	.0086593	.0001286	-.001178	2.877180
#3	-.000001	.000154	26.97982	.0083418	-.000141	-.003851	2.878313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349382	18.55120	.0207332	.0000239	9.652145	.0068045	.0070334
Stddev	.0007914	.12501	.0004398	.0003204	.312056	.0027739	.0010042
%RSD	.5865238	.6738752	2.121065	1340.326	3.233023	40.76518	14.27812

#1	.1351457	18.68811	.0203129	.0003361	9.987231	.0099099	.0075662
#2	.1356052	18.52236	.0211901	-.000304	9.599348	.0059310	.0076589
#3	.1340637	18.44313	.0206965	.000040	9.369855	.0045724	.0058750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923069	.0567952	.0353445	-.002198	15.25959	6.945246	-.001966
Stddev	.023123	.0009181	.0001319	.000348	.03759	.050179	.001994
%RSD	1.202391	1.616529	.3730681	15.82429	.2463148	.7224958	101.4327

#1	1.949769	.0562779	.0351940	-.002173	15.29943	6.985383	.000337
#2	1.909889	.0562524	.0353998	-.001863	15.22477	6.961368	-.003141
#3	1.909550	.0578552	.0354397	-.002557	15.25457	6.888988	-.003094

Sample Name: O1732-10 Acquired: 03/03/2023 22:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409285	.0050865	.2046498
Stddev	.0017064	.0004721	.0003801
%RSD	4.169281	9.280926	.1857391

#1	.0416540	.0045422	.2050262
#2	.0389792	.0053842	.2046570
#3	.0421523	.0053332	.2042661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.943	36555.04	6686.206	947.0379	1838.243
Stddev	.715	194.30	18.803	10.0326	3.145
%RSD	.0542829	.5315305	.2812249	1.059363	.1710795

#1	1317.124	36779.15	6667.270	955.8641	1835.509
#2	1318.258	36452.02	6686.474	949.1228	1841.680
#3	1318.448	36433.93	6704.873	936.1266	1837.542

Sample Name: O1732-11 Acquired: 03/03/2023 22:34:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034126	-.001982	.0026992	-.000600	-.004834	2.034671	.0601204
Stddev	.0012806	.002286	.0021457	.009456	.002855	.005606	.0004473
%RSD	37.52491	115.3249	79.49682	1575.683	59.04741	.2755218	.7439164

#1	.0028078	-.000412	.0025053	.003172	-.004410	2.034112	.0604139
#2	.0025465	-.004605	.0049353	.006388	-.002216	2.040536	.0603416
#3	.0048836	-.000930	.0006569	-.011360	-.007877	2.029366	.0596056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001838	.0003010	28.64017	.0121860	.0004652	-.003260	3.187504
Stddev	.0000525	.0000313	.18608	.0001295	.0002054	.002195	.021941
%RSD	28.55706	10.38576	.6497316	1.062825	44.14336	67.33103	.6883371

#1	.0002437	.0002856	28.42665	.0123004	.0003729	-.002141	3.162840
#2	.0001623	.0002804	28.76775	.0120454	.0003222	-.005789	3.204852
#3	.0001455	.0003369	28.72611	.0122123	.0007005	-.001850	3.194820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778827	19.93108	.0189856	-.000210	9.971709	.0058220	.0113641
Stddev	.0018630	.09914	.0000978	.000125	.210197	.0021754	.0003466
%RSD	1.047345	.4974075	.5148451	59.67782	2.107932	37.36502	3.049632

#1	.1766866	19.84723	.0190042	-.000155	9.745167	.0063720	.0117040
#2	.1800293	20.04050	.0188798	-.000354	10.16042	.0076696	.0110113
#3	.1769322	19.90552	.0190727	-.000122	10.00954	.0034244	.0113770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274728	.0734997	.0305977	-.001371	15.96824	7.351468	-.003047
Stddev	.017121	.0007652	.0010066	.000596	.04115	.065681	.000199
%RSD	.7526770	1.041101	3.289673	43.48947	.2576866	.8934473	6.525341

#1	2.293731	.0740811	.0294715	-.000716	15.94754	7.335786	-.003048
#2	2.260505	.0737851	.0314096	-.001881	15.94156	7.423571	-.002848
#3	2.269947	.0726327	.0309121	-.001517	16.01563	7.295046	-.003246

Sample Name: O1732-11 Acquired: 03/03/2023 22:34:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBK Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0274115	.0054178	.2089137
Stddev	.0007792	.0010282	.0008639
%RSD	2.842619	18.97849	.4134991

#1	.0282203	.0065478	.2081883
#2	.0273486	.0051685	.2098694
#3	.0266657	.0045372	.2086833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.749	36546.84	6646.446	955.0502	1834.127
Stddev	1.300	182.08	27.131	3.8424	.595
%RSD	.0988237	.4982034	.4082051	.4023219	.0324285

#1	1314.408	36353.52	6636.287	950.6381	1833.552
#2	1317.004	36715.07	6625.861	957.6608	1834.090
#3	1315.835	36571.93	6677.191	956.8518	1834.739

Sample Name: O1732-12 Acquired: 03/03/2023 22:38:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBK Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	.0000871	.0031539	-.001921	-.005257	1.066387	.0559918
Stddev	.005369	.0018652	.0025313	.001893	.002490	.004185	.0005121
%RSD	407.0899	2140.781	80.25994	98.57977	47.36901	.3924159	.9145045

#1	-.006900	.0012179	.0042301	-.000689	-.006384	1.070617	.0554026
#2	.003809	-.002066	.0049692	-.004101	-.002403	1.066293	.0563297
#3	-.000866	.001109	.0002623	-.000972	-.006985	1.062249	.0562429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001281	.0000055	30.86849	.0036629	-.000152	-.006245	1.890987
Stddev	.0000484	.0000213	.08964	.0004496	.000223	.001729	.012598
%RSD	37.77078	385.6477	.2903848	12.27375	146.7395	27.68054	.6662304

#1	.0001554	-.000019	30.95636	.0032477	-.000227	-.007172	1.904564
#2	.0000722	.000015	30.77719	.0036007	-.000329	-.007313	1.879674
#3	.0001567	.000021	30.87192	.0041404	.000099	-.004250	1.888724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467390	21.26244	.0162295	-.000063	10.88441	.0035856	.0093251
Stddev	.0005213	.02240	.0001469	.000551	.19484	.0005377	.0024921
%RSD	.3552683	.1053551	.9050220	881.4653	1.790123	14.99609	26.72471

#1	.1463881	21.27499	.0160695	.000559	11.04056	.0035397	.0066434
#2	.1464908	21.27574	.0162608	-.000493	10.94662	.0041448	.0115698
#3	.1473380	21.23657	.0163582	-.000253	10.66606	.0030724	.0097623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879815	.0461114	.0342362	-.001889	17.93200	5.773920	-.004296
Stddev	.055545	.0012799	.0014741	.000256	.01119	.008193	.001166
%RSD	2.954794	2.775748	4.305701	13.54205	.0624022	.1419047	27.14566

#1	1.933612	.0462781	.0336707	-.001613	17.93385	5.780583	-.005526
#2	1.822673	.0447563	.0331286	-.001936	17.94215	5.776405	-.004154
#3	1.883160	.0472999	.0359093	-.002117	17.92000	5.764772	-.003207

Sample Name: O1732-12 Acquired: 03/03/2023 22:38:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109130	.0057463	.2346178
Stddev	.0010964	.0007754	.0003530
%RSD	10.04651	13.49428	.1504752

#1	.0121497	.0066077	.2345016
#2	.0100601	.0051042	.2343376
#3	.0105291	.0055269	.2350144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.764	36486.45	6652.470	959.6406	1829.135
Stddev	2.837	151.25	30.759	8.1456	2.713
%RSD	.2163031	.4145340	.4623638	.8488205	.1483110

#1	1314.555	36330.69	6616.960	955.2154	1826.243
#2	1308.882	36632.75	6669.621	969.0410	1831.624
#3	1311.855	36495.91	6670.829	954.6653	1829.537

Sample Name: O1732-13 Acquired: 03/03/2023 22:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023545	-.003221	.0020926	.0033657	-.003153	3.957178	.0655565
Stddev	.0072645	.005837	.0042206	.0049126	.003365	.004586	.0006314
%RSD	308.5377	181.2285	201.6961	145.9610	106.7317	.1158859	.9630929

#1	-.004416	.001795	-.002511	.0089205	-.005922	3.952377	.0650876
#2	.001451	-.001829	.005779	-.000408	-.004128	3.961513	.0662744
#3	.010029	-.009628	.003010	.001584	.000592	3.957644	.0653075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0002801	21.52379	.0180514	.0010129	-.002362	4.614449
Stddev	.0000182	.0001387	.21349	.0003186	.0001302	.001504	.039319
%RSD	9.151595	49.51098	.9918681	1.764960	12.85213	63.67818	.8520950

#1	.0001942	.0001202	21.28377	.0179522	.0011163	-.003813	4.569163
#2	.0001841	.0003666	21.69250	.0177942	.0008667	-.000810	4.639908
#3	.0002195	.0003536	21.59509	.0184078	.0010557	-.002462	4.634274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375349	15.36426	.0270638	.0001430	7.881272	.0101858	.0172706
Stddev	.0012586	.10662	.0004362	.0003042	.235515	.0011287	.0025952
%RSD	.9151114	.6939773	1.611629	212.6611	2.988282	11.08093	15.02688

#1	.1362028	15.25008	.0266129	.0001358	8.138279	.0110236	.0156948
#2	.1387041	15.46124	.0270949	.0004508	7.829761	.0089023	.0158511
#3	.1376980	15.38145	.0274835	-.000157	7.675777	.0106315	.0202660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494866	.1283408	.0189688	-.001712	10.71493	9.697004	-.000968
Stddev	.064430	.0009320	.0005862	.000460	.01370	.092328	.002021
%RSD	2.582492	.7261935	3.090590	26.86030	.1278792	.9521331	208.8415

#1	2.425493	.1274727	.0192485	-.002242	10.70461	9.604868	-.003289
#2	2.552828	.1282240	.0182951	-.001418	10.73047	9.789523	-.000009
#3	2.506275	.1293257	.0193628	-.001477	10.70970	9.696620	.000396

Sample Name: O1732-13 Acquired: 03/03/2023 22:42:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0506439	.0052788	.1476618
Stddev	.0008721	.0011128	.0002109
%RSD	1.721958	21.07952	.1428001

#1	.0506886	.0049913	.1475123
#2	.0497504	.0065071	.1479030
#3	.0514928	.0043381	.1475701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.678	36596.71	6671.885	952.0641	1845.792
Stddev	2.272	166.56	36.029	5.6474	2.801
%RSD	.1719226	.4551306	.5400160	.5931780	.1517550

#1	1322.047	36430.96	6669.673	945.5744	1845.590
#2	1323.744	36764.07	6637.013	955.8630	1848.688
#3	1319.244	36595.11	6708.970	954.7548	1843.097

Sample Name: O1732-14 Acquired: 03/03/2023 22:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038263	-.002170	.0029195	.0002343	-.004079	2.361779
Stddev	.0083680	.003374	.0006913	.0060788	.003545	.012016
%RSD	218.6969	155.5138	23.67791	2594.940	86.90629	.5087654

#1	.0132479	-.004277	.0022035	.0071645	-.001640	2.356781
#2	-.002741	-.003954	.0029721	-.004196	-.002452	2.353069
#3	.000972	.001722	.0035830	-.002266	-.008146	2.375487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269899	.0002064	.0003170	83.87405	.0123072	.0020686
Stddev	.0006509	.0000565	.0001310	.91812	.0004379	.0002329
%RSD	2.411779	27.34779	41.31967	1.094641	3.557963	11.25675

#1	.0276145	.0002713	.0001673	83.46893	.0127371	.0023313
#2	.0270396	.0001795	.0004107	83.22817	.0118618	.0019872
#3	.0263155	.0001685	.0003730	84.92505	.0123228	.0018874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004960	6.200299	.2342545	60.32694	.0425906	-.000400
Stddev	.002795	.038922	.0035836	.37538	.0001219	.000387
%RSD	56.35398	.6277367	1.529784	.6222469	.2863148	96.60148

#1	-.008040	6.175113	.2330395	60.19985	.0425140	-.000542
#2	-.002584	6.180657	.2314364	60.03159	.0425266	.000037
#3	-.004257	6.245128	.2382876	60.74936	.0427312	-.000696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.502234	.0093185	.0208843	2.958960	.0684190	.0607932
Stddev	.180788	.0009022	.0012483	.046524	.0051104	.0007486
%RSD	3.285714	9.681824	5.977292	1.572300	7.469216	1.231402

#1	5.655170	.0102506	.0203739	2.911832	.0665869	.0600533
#2	5.302713	.0092556	.0199720	2.960194	.0741928	.0615503
#3	5.548821	.0084495	.0223069	3.004855	.0644771	.0607760

Sample Name: O1732-14 Acquired: 03/03/2023 22:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000970	F 132.8001	6.474503	-0.006559	.0457604	.0108672
Stddev	.000086	.3577	.055458	.001799	.0005266	.0005688
%RSD	8.903550	.2693831	.8565535	27.43278	1.150847	5.233654

#1	-0.000907	132.4843	6.419561	-0.007199	.0455463	.0113293
#2	-0.001068	132.7276	6.473486	-0.007951	.0453746	.0102320
#3	-0.000934	133.1886	6.530462	-0.004528	.0463604	.0110401

Elem	Sr4077
Units	ppm
Avg	.4633608
Stddev	.0017056
%RSD	.3680995

#1	.4623489
#2	.4624035
#3	.4653301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.911	36024.59	6606.666	934.2699	1770.736
Stddev	1.812	48.31	28.582	3.3198	.765
%RSD	.1410960	.1341062	.4326196	.3553343	.0432142

#1	1283.541	35970.08	6609.224	930.4387	1770.136
#2	1282.314	36041.56	6633.883	936.2964	1770.473
#3	1285.879	36062.12	6576.892	936.0746	1771.598

Sample Name: O1732-15 Acquired: 03/03/2023 22:50:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099225	.0002984	.0020934	.0021956	-.003955	3.231056	.0395459
Stddev	.0047930	.0035844	.0004977	.0047573	.001604	.009436	.0006193
%RSD	48.30392	1201.097	23.77509	216.6711	40.55876	.2920551	1.565892

#1	.0093871	-.003830	.0015660	-.000323	-.005431	3.224951	.0388593
#2	.0149608	.002107	.0021594	.007683	-.002248	3.226293	.0397163
#3	.0054198	.002618	.0025549	-.000773	-.004186	3.241925	.0400621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	.0001848	41.27134	.0253825	.0010213	-.002266	4.581593
Stddev	.0000337	.0001498	.17712	.0002192	.0000847	.001170	.036632
%RSD	27.00061	81.06143	.4291581	.8634969	8.297302	51.62543	.7995411

#1	.0001026	.0003313	41.12802	.0253269	.0009800	-.000915	4.552933
#2	.0001635	.0000318	41.21665	.0251965	.0011188	-.002947	4.568983
#3	.0001081	.0001914	41.46936	.0256241	.0009652	-.002934	4.622865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914746	26.80330	.0326919	.0007164	3.344426	.0138602	.0158391
Stddev	.0007774	.11590	.0006280	.0002874	.228957	.0017695	.0013480
%RSD	.8498478	.4323909	1.921053	40.12060	6.845937	12.76648	8.510934

#1	.0906645	26.68268	.0324546	.0010370	3.565434	.0150438	.0142890
#2	.0915449	26.81343	.0334040	.0004818	3.108271	.0118260	.0167374
#3	.0922145	26.91381	.0322170	.0006304	3.359574	.0147107	.0164909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464147	.0903674	.0363999	-.001623	47.03066	8.447206	-.004090
Stddev	.048191	.0057185	.0002272	.000646	.12754	.009193	.001702
%RSD	1.955684	6.328036	.6240645	39.79541	.2711862	.1088232	41.60761

#1	2.417178	.0961820	.0366136	-.002358	47.17763	8.447209	-.002289
#2	2.513474	.0847501	.0361613	-.001363	46.94897	8.456397	-.004311
#3	2.461788	.0901699	.0364247	-.001148	46.96538	8.438012	-.005671

Sample Name: O1732-15 Acquired: 03/03/2023 22:50:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0728822	.0043082	.2851632
Stddev	.0004352	.0012879	.0006285
%RSD	.5971988	29.89458	.2203990

#1	.0731834	.0034732	.2844404
#2	.0723832	.0057914	.2855805
#3	.0730800	.0036600	.2854688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.046	36509.47	6646.742	946.1267	1824.275
Stddev	2.206	148.64	20.704	4.3087	2.560
%RSD	.1689359	.4071284	.3114862	.4554044	.1403103

#1	1306.039	36601.25	6670.096	948.0020	1822.040
#2	1308.256	36337.98	6639.492	941.1982	1827.067
#3	1303.843	36589.19	6630.638	949.1800	1823.717

Sample Name: O1732-19 Acquired: 03/03/2023 22:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083152	.0016434	.0010032	.0008758	-.003981	.6592884
Stddev	.0058228	.0060197	.0028260	.0063056	.001113	.0076859
%RSD	70.02559	366.2903	281.7100	720.0215	27.96618	1.165787

#1	.0021793	.0061029	-.001534	-.000738	-.004937	.6625031
#2	.0090024	-.005204	.004049	.007831	-.002759	.6648450
#3	.0137638	.004031	.000494	-.004466	-.004246	.6505171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138464	.0001979	.0003650	137.8215	.0109997	.0033603
Stddev	.0005024	.0000288	.0000816	2.1560	.0004350	.0004025
%RSD	3.628622	14.56388	22.35434	1.564347	3.955022	11.97885

#1	.0134496	.0002158	.0003650	139.4919	.0105035	.0029996
#2	.0144114	.0002133	.0004466	135.3877	.0111798	.0037945
#3	.0136783	.0001647	.0002834	138.5850	.0113158	.0032867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006163	6.723449	.3934248	101.3031	.0600112	.0001740
Stddev	.000587	.083217	.0070213	1.2263	.0004697	.0001309
%RSD	9.522857	1.237718	1.784671	1.210569	.7826942	75.23412

#1	-.005740	6.797494	.3984825	102.1004	.0595754	.0001477
#2	-.005916	6.633387	.3854083	99.8910	.0605087	.0003160
#3	-.006833	6.739466	.3963835	101.9180	.0599496	.0000582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.052710	.0021266	.0155784	3.323376	.0371850	.0863972
Stddev	.209344	.0016313	.0006739	.056565	.0019698	.0027684
%RSD	2.599673	76.70636	4.325956	1.702049	5.297372	3.204302

#1	8.265326	.0015659	.0162612	3.319238	.0394216	.0889776
#2	7.846798	.0008497	.0155604	3.268993	.0357084	.0834729
#3	8.046008	.0039643	.0149137	3.381896	.0364251	.0867411

Sample Name: O1732-19 Acquired: 03/03/2023 22:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	F 232.7152	3.029540	-.005443	-.000916	.0182578
Stddev	.000753	.5929	.025740	.001989	.000626	.0012267
%RSD	2228.372	.2547679	.8496279	36.53651	68.31473	6.718712

#1	.000020	232.2685	3.051230	-.006265	-.000385	.0193480
#2	-.000813	232.4894	3.001097	-.006889	-.000758	.0169295
#3	.000691	233.3879	3.036294	-.003175	-.001606	.0184959

Elem	Sr4077
Units	ppm
Avg	.6954539
Stddev	.0029801
%RSD	.4285069

#1	.6988059
#2	.6931041
#3	.6944519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.907	35424.75	6554.678	910.6322	1711.955
Stddev	.363	31.25	87.014	7.5992	5.113
%RSD	.0289425	.0882058	1.327513	.8344972	.2986544

#1	1253.122	35389.06	6478.158	906.4645	1716.625
#2	1252.488	35447.17	6649.329	919.4034	1712.747
#3	1253.111	35438.02	6536.545	906.0288	1706.492

Sample Name: O1732-20 Acquired: 03/03/2023 22:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007454	.0008716	.0024857	.0045813	-.001660	.8231947
Stddev	.0048495	.0023795	.0014427	.0066016	.004617	.0025760
%RSD	650.5950	273.0118	58.03998	144.0965	278.0966	.3129318

#1	-.004852	.0032124	.0013829	.0120736	.000985	.8236884
#2	.003418	-.001545	.0019557	-.000382	-.006992	.8254882
#3	.003671	.000947	.0041184	.002052	.001026	.8204076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148771	.0001745	.0003600	136.4353	.0010664	.0031732
Stddev	.0013098	.0000074	.0000584	.6904	.0001439	.0004553
%RSD	8.803999	4.268364	16.20737	.5060374	13.49665	14.34892

#1	.0133680	.0001683	.0003563	136.7048	.0009043	.0026981
#2	.0155446	.0001828	.0003036	135.6508	.0011793	.0032159
#3	.0157187	.0001724	.0004201	136.9503	.0011154	.0036057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005362	7.012793	.3914302	100.6202	.0521749	.0001731
Stddev	.000676	.035170	.0018566	.4877	.0002423	.0002235
%RSD	12.61295	.5015131	.4743006	.4847285	.4644334	129.0951

#1	-.004719	7.038445	.3926597	100.7908	.0522227	.0002423
#2	-.006067	6.972701	.3892946	100.0701	.0519123	-.000077
#3	-.005298	7.027233	.3923363	100.9997	.0523898	.000354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029825	.0020397	.0267070	3.433735	.0366580	.0837502
Stddev	.056468	.0019279	.0011050	.034038	.0053451	.0010934
%RSD	.7032227	94.51858	4.137469	.9912927	14.58094	1.305533

#1	8.000815	-.000006	.0256025	3.395062	.0312665	.0825196
#2	8.094900	.003823	.0278124	3.446996	.0419554	.0846099
#3	7.993759	.002303	.0267060	3.459146	.0367523	.0841210

Sample Name: O1732-20 Acquired: 03/03/2023 22:58:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	F 233.7672	3.276788	-.006818	.0010466	.0191410
Stddev	.000691	.1166	.016186	.002452	.0009524	.0004446
%RSD	153.8749	.0498602	.4939478	35.95716	90.99302	2.323043

#1	.000302	233.6408	3.268882	-.009479	.0013227	.0196072
#2	-.001056	233.7900	3.266075	-.004652	.0018305	.0190943
#3	-.000593	233.8706	3.295407	-.006322	-.000013	.0187216

Elem	Sr4077
Units	ppm
Avg	.6939970
Stddev	.0015731
%RSD	.2266697

#1	.6956834
#2	.6925693
#3	.6937381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.854	35151.27	6571.234	904.8667	1710.112
Stddev	1.758	155.96	21.718	4.5205	3.964
%RSD	.1405467	.4436689	.3305014	.4995709	.2318026

#1	1249.437	35328.85	6571.422	899.6503	1713.627
#2	1252.822	35088.42	6592.857	907.3127	1710.893
#3	1250.303	35036.55	6549.422	907.6371	1705.815

Sample Name: O1732-21 Acquired: 03/03/2023 23:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119584	-.006125	.0027783	.0168350	.0000140	.8667050	.0967595
Stddev	.0055964	.003579	.0017461	.0046485	.0028294	.0042084	.0003189
%RSD	46.79872	58.44080	62.84777	27.61208	20143.25	.4855630	.3295461

#1	.0131597	-.007814	.0033460	.0220297	-.003018	.8623263	.0963914
#2	.0168565	-.002013	.0008190	.0154081	.000476	.8670695	.0969499
#3	.0058589	-.008547	.0041698	.0130672	.002584	.8707194	.0969373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001400	.0002224	112.7292	.0046205	-.001688	-.004012	1.089079
Stddev	.0000703	.0001433	.5769	.0001320	.000160	.002556	.012410
%RSD	50.20926	64.40181	.5117589	2.857127	9.456240	63.72314	1.139514

#1	.0000601	.0003058	113.3953	.0044824	-.001587	-.005536	1.100984
#2	.0001678	.0000570	112.3874	.0047455	-.001605	-.005439	1.090033
#3	.0001921	.0003045	112.4049	.0046337	-.001872	-.001060	1.076219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503254	35.33097	.0154121	-.000064	19.62041	.0207900	.0176187
Stddev	.0007059	.16304	.0004519	.000547	.20108	.0033265	.0024784
%RSD	1.402694	.4614553	2.931815	855.1349	1.024868	16.00036	14.06684

#1	.0508785	35.47129	.0153555	-.000000	19.85004	.0188458	.0148628
#2	.0495303	35.15212	.0149913	-.000640	19.53535	.0188932	.0183285
#3	.0505673	35.36950	.0158897	.000449	19.47583	.0246309	.0196647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073371	.4278513	-.007427	.0190445	61.06786	9.575195	-.006609
Stddev	.050473	.0060562	.000379	.0005447	.18084	.033485	.001705
%RSD	1.642284	1.415494	5.107084	2.859939	.2961235	.3497054	25.79751

#1	3.061722	.4325079	-.007139	.0195523	60.91909	9.570060	-.007967
#2	3.029740	.4300413	-.007857	.0184693	61.26914	9.610952	-.007164
#3	3.128650	.4210047	-.007285	.0191120	61.01535	9.544575	-.004696

Sample Name: O1732-21 Acquired: 03/03/2023 23:02:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220893	.0054254	.7011751
Stddev	.0012579	.0013007	.0006572
%RSD	5.694580	23.97335	.0937332

#1	.0226159	.0045389	.7018574
#2	.0206537	.0069186	.7011219
#3	.0229983	.0048188	.7005461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.618	35840.72	6577.442	929.6689	1749.579
Stddev	2.861	118.91	16.047	9.5645	3.623
%RSD	.2249544	.3317726	.2439766	1.028807	.2070528

#1	1273.953	35704.99	6564.258	924.9051	1752.729
#2	1268.428	35890.64	6572.759	940.6798	1745.621
#3	1272.474	35926.53	6595.310	923.4219	1750.388

Sample Name: O1732-22 Acquired: 03/03/2023 23:07:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043450	-.002830	.0019701	.0062522	-.002463	3.758965	.0662509
Stddev	.0072384	.002410	.0023002	.0069774	.000655	.012697	.0006815
%RSD	166.5920	85.17257	116.7560	111.5991	26.59339	.3377913	1.028645

#1	.0089077	-.003132	.0012939	-.000188	-.002333	3.744951	.0668495
#2	.0081285	-.005074	.0045327	.013665	-.001883	3.769705	.0663940
#3	-.004001	-.000283	.0000838	.005280	-.003173	3.762239	.0655093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000477	.0001257	11.75483	.0205729	.0019983	-.003414	4.727801
Stddev	.0000352	.0000521	.18048	.0004818	.0000926	.003113	.064457
%RSD	73.79751	41.41729	1.535373	2.341770	4.632867	91.19290	1.363360

#1	.0000231	.0001128	11.68575	.0208869	.0019974	-.000177	4.732927
#2	.0000320	.0000813	11.95964	.0208136	.0019062	-.003679	4.789541
#3	.0000881	.0001831	11.61908	.0200182	.0020913	-.006386	4.660934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891764	10.26430	.0319205	-.000282	4.808365	.0107186	.0128661
Stddev	.0016547	.14381	.0004132	.000112	.243453	.0023757	.0004595
%RSD	1.855522	1.401070	1.294610	39.76514	5.063123	22.16451	3.571070

#1	.0881823	10.22757	.0319944	-.000176	5.088380	.0121193	.0130187
#2	.0910866	10.42291	.0322918	-.000270	4.689883	.0079755	.0123498
#3	.0882604	10.14242	.0314753	-.000399	4.646832	.0120609	.0132299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264788	.0721841	.0049945	-.001616	3.251621	9.309034	.0004941
Stddev	.036462	.0017719	.0012129	.000473	.009839	.123916	.0012111
%RSD	2.882884	2.454719	24.28490	29.26741	.3025763	1.331136	245.1329

#1	1.271659	.0738033	.0036504	-.001924	3.250298	9.264106	.0012952
#2	1.297326	.0724577	.0053257	-.001072	3.262055	9.449147	.0010861
#3	1.225379	.0702913	.0060075	-.001854	3.242512	9.213849	-.000899

Sample Name: O1732-22 Acquired: 03/03/2023 23:07:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1963840	.0016640	.1285383
Stddev	.0012854	.0011662	.0004146
%RSD	.6545521	70.08268	.3225722

#1	.1962714	.0010545	.1281005
#2	.1977220	.0030086	.1285893
#3	.1951585	.0009289	.1289251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.836	36961.46	6707.531	963.2209	1865.975
Stddev	2.026	190.18	49.512	10.5411	1.156
%RSD	.1529612	.5145264	.7381570	1.094362	.0619262

#1	1326.983	36750.17	6713.499	951.5684	1866.983
#2	1322.957	37118.92	6655.306	972.0935	1866.229
#3	1324.567	37015.29	6753.789	966.0008	1864.714

Sample Name: CCV008 Acquired: 03/03/2023 23:11:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790778	4.515377	22.81727	4.943802	5.134025	419.3050
Stddev	.053062	.009668	.00674	.025031	.011058	1.3473
%RSD	1.107595	.2141160	.0295505	.5063138	.2153958	.3213203

#1	4.822015	4.513258	22.81473	4.943230	5.145329	418.3507
#2	4.729510	4.525929	22.81218	4.919062	5.123230	418.7181
#3	4.820808	4.506944	22.82492	4.969114	5.133517	420.8463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22358	.5151128	2.320601	369.0717	14.53972	2.393574
Stddev	.01469	.0028822	.002286	3.4848	.04413	.005581
%RSD	.1436591	.5595308	.0984979	.9441990	.3034864	.2331472

#1	10.23971	.5136172	2.319490	365.6209	14.52448	2.393295
#2	10.21098	.5132859	2.319084	369.0048	14.58945	2.388137
#3	10.22005	.5184354	2.323230	372.5895	14.50524	2.399288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50244	391.7390	F 13.19941	381.3860	2.376540	F 1.123361
Stddev	.04436	2.5551	.13384	3.2968	.006686	.003398
%RSD	.3058774	.6522513	1.014010	.8644242	.2813391	.3024863

#1	14.45547	389.2309	13.06085	377.9954	2.374796	1.119946
#2	14.50822	391.6473	13.20939	381.5823	2.370899	1.126742
#3	14.54362	394.3387	13.32798	384.5802	2.383925	1.123396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.2432	2.423556	14.37004	146.8686	5.131493	F 4.142577
Stddev	1.9367	.011262	.08763	.8200	.026898	.032765
%RSD	.4850910	.4646950	.6097785	.5583193	.5241800	.7909325

#1	397.1814	2.410571	14.27870	146.0135	5.110314	4.118405
#2	399.5242	2.430667	14.37801	146.9439	5.122408	4.129458
#3	401.0241	2.429429	14.45341	147.6483	5.161757	4.179869

Sample Name: CCV008 Acquired: 03/03/2023 23:11:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856969	5.152217	F 4.204399	5.029709	4.616938	4.570607
Stddev	.012061	.020198	.028852	.021937	.029198	.034961
%RSD	.2483323	.3920266	.6862393	.4361386	.6324033	.7648988

#1	4.862070	5.149239	4.174508	5.019498	4.595047	4.533612
#2	4.843195	5.173739	4.206601	5.014739	4.605678	4.575110
#3	4.865642	5.133674	4.232087	5.054890	4.650090	4.603097

Elem	Sr4077
Units	ppm
Avg	4.894125
Stddev	.025166
%RSD	.5142157

#1	4.868085
#2	4.918316
#3	4.895972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.884	32850.61	6248.091	828.2238	1402.829
Stddev	3.293	98.04	54.686	5.1963	2.354
%RSD	.2964302	.2984548	.8752356	.6274080	.1678042

#1	1108.140	32955.08	6306.754	834.2016	1401.184
#2	1114.536	32760.60	6238.997	824.7856	1405.525
#3	1109.977	32836.14	6198.524	825.6843	1401.777

Sample Name: CCB008 Acquired: 03/03/2023 23:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020161	-.002889	-.002106	.0036986	-.004710	.0073298
Stddev	.0045481	.001102	.001836	.0035366	.001574	.0095159
%RSD	225.5951	38.14666	87.19970	95.61902	33.41107	129.8246

#1	.0065265	-.003988	-.000108	.0068439	-.005963	.0048799
#2	.0020906	-.001784	-.002490	-.000130	-.002944	.0178312
#3	-.002569	-.002896	-.003720	.004381	-.005224	-.000722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003584	.0000110	-.000059	-.002870	-.002071	.0001086
Stddev	.000617	.0000610	.000117	.003459	.000224	.0003619
%RSD	17.21901	554.3054	196.9864	120.5031	10.80345	333.2499

#1	-.003203	.0000784	-.000112	-.002004	-.001978	.0005265
#2	-.003253	-.000041	-.000140	-.006680	-.001908	-.000096
#3	-.004296	-.000005	.000075	.000073	-.002326	-.000105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006430	-.001630	-.000219	.0122393	.0001796	-.000173
Stddev	.000676	.001696	.000485	.0098065	.0001326	.000153
%RSD	10.51240	104.0460	220.8962	80.12331	73.83962	88.55118

#1	-.006528	-.001557	.000219	.0009344	.0002904	-.000326
#2	-.005711	.000028	-.000739	.0173288	.0000327	-.000019
#3	-.007052	-.003361	-.000138	.0184546	.0002158	-.000175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729159	.0017603	-.000159	-.145091	.0019508	F -.030895
Stddev	.1602031	.0013576	.002777	.020480	.0048374	.000754
%RSD	58.70055	77.12242	1743.884	14.11520	247.9670	2.439900

#1	.3015125	.0028546	-.003365	-.126093	.0052995	-.031759
#2	.1003402	.0002411	.001496	-.142395	.0041482	-.030558
#3	.4168949	.0021852	.001391	-.166786	-.003595	-.030369

Sample Name: CCB008 Acquired: 03/03/2023 23:15:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v256) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	-.002088	.0014884	-.001680	.0011583	-.000976
Stddev	.000594	.003053	.0005397	.001734	.0008270	.001147
%RSD	44.91074	146.2114	36.25752	103.2259	71.39530	117.5822

#1	-.001993	-.004948	.0020911	-.003420	.0003521	-.001899
#2	-.000860	-.002446	.0013241	.000048	.0020046	.000309
#3	-.001115	.001128	.0010500	-.001668	.0011182	-.001337

Elem	Sr4077
Units	ppm
Avg	.0000059
Stddev	.0000167
%RSD	281.7008

#1	.0000024
#2	-.000009
#3	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.440	37324.79	6748.840	980.7520	1918.116
Stddev	2.964	57.33	14.014	3.3129	5.043
%RSD	.2191579	.1535986	.2076523	.3377890	.2629024

#1	1350.607	37315.99	6736.851	980.8797	1912.293
#2	1355.859	37272.36	6764.246	983.9992	1921.058
#3	1350.853	37386.01	6745.422	977.3772	1920.996