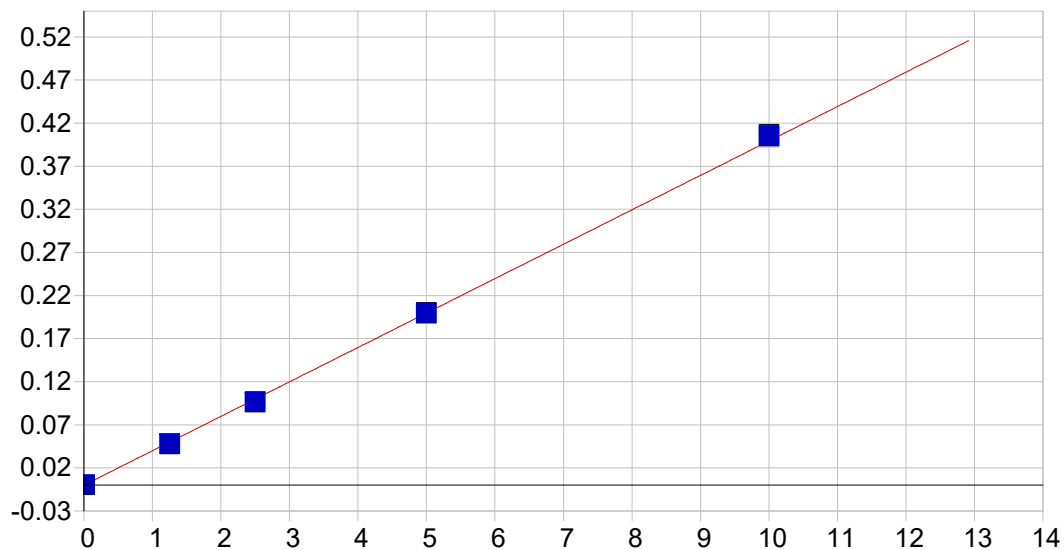




As 189.042 {479}

Date of Fit: 03/16/2023 17:31:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000045

Re-Slope: 1.000000

A1 (Gain): 0.039939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

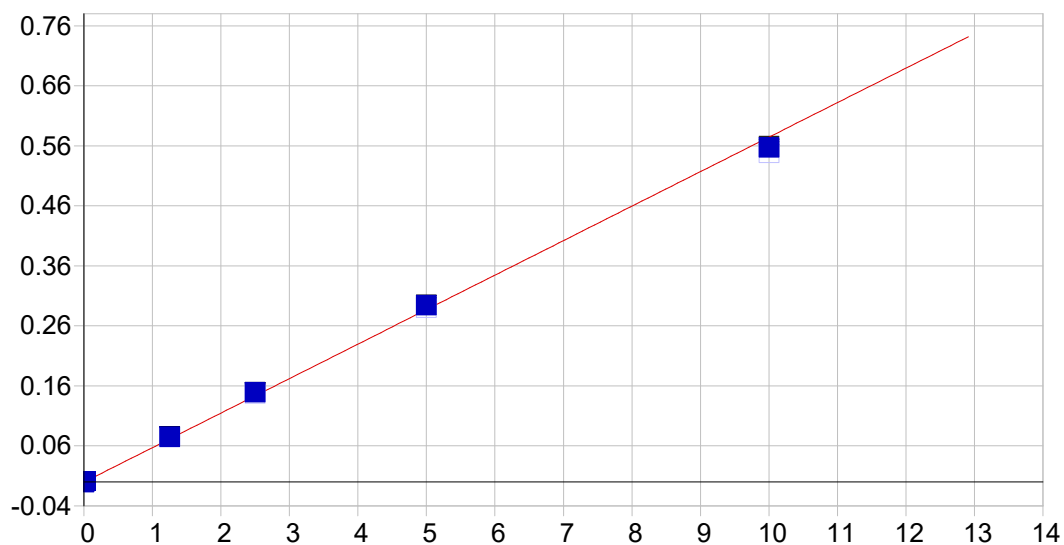
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.006946

Predicted MQL: 0.023153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00895	-.001	-10.5	.00031	.000	1
S2	1.2500	1.1974	-.053	-4.21	.04758	.000	1
S3	2.5000	2.4149	-.085	-3.40	.09600	.000	1
S4	5.0000	4.9982	-.002	-.035	.19878	.001	1
S5	10.000	10.141	.141	1.41	.40335	.002	1

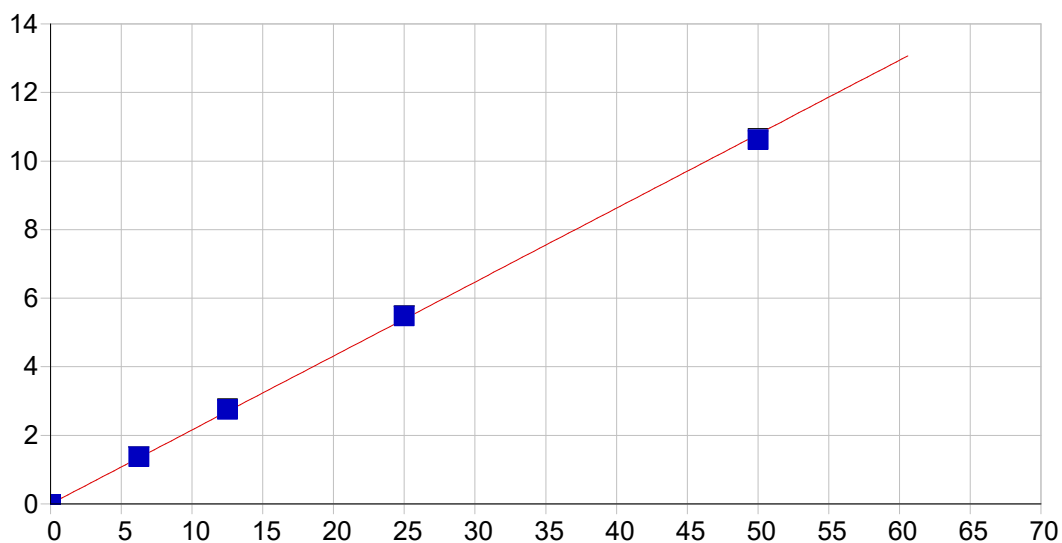


TI 190.856 {477}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000375 Re-Slope: 1.000000
A1 (Gain): 0.057479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999387 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.004035
Predicted MQL: 0.013450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.02500	.03181	.007	27.3	.00140	.000	1
S2	1.2500	1.3187	.069	5.49	.07431	.000	1
S3	2.5000	2.6021	.102	4.09	.14697	.000	1
S4	5.0000	5.1273	.127	2.55	.28989	.000	1
S5	10.000	9.6952	-.305	-3.05	.54799	.002	1

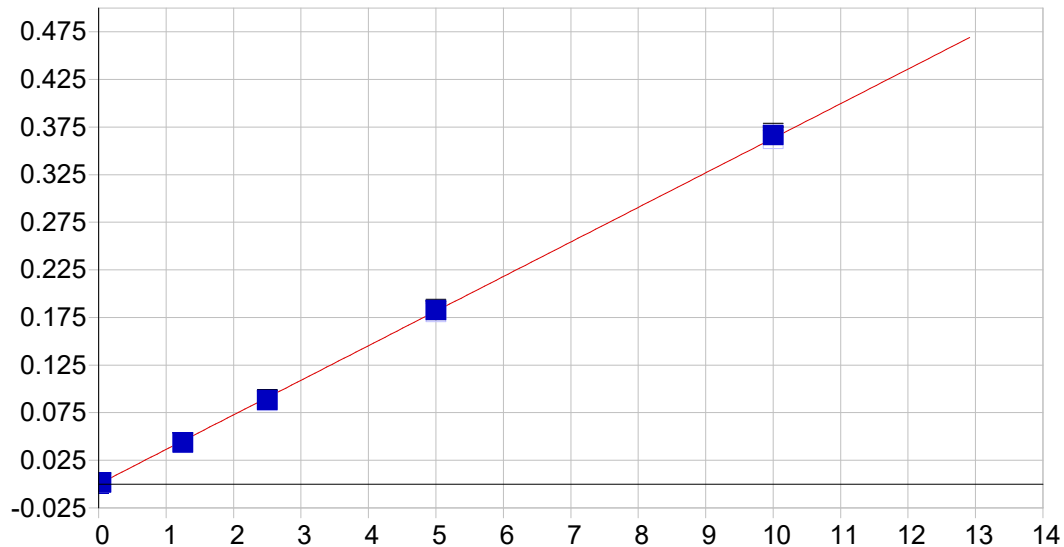


Pb 220.353 {453}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.215647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.002362
 Predicted MQL: 0.007874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01000	.01166	.002	16.6	.00305	.000	1
S2	6.2500	6.3514	.101	1.62	1.3707	.001	1
S3	12.500	12.771	.271	2.16	2.7555	.012	1
S4	25.000	25.396	.396	1.59	5.4793	.006	1
S5	50.000	49.230	-.770	-1.54	10.621	.030	1

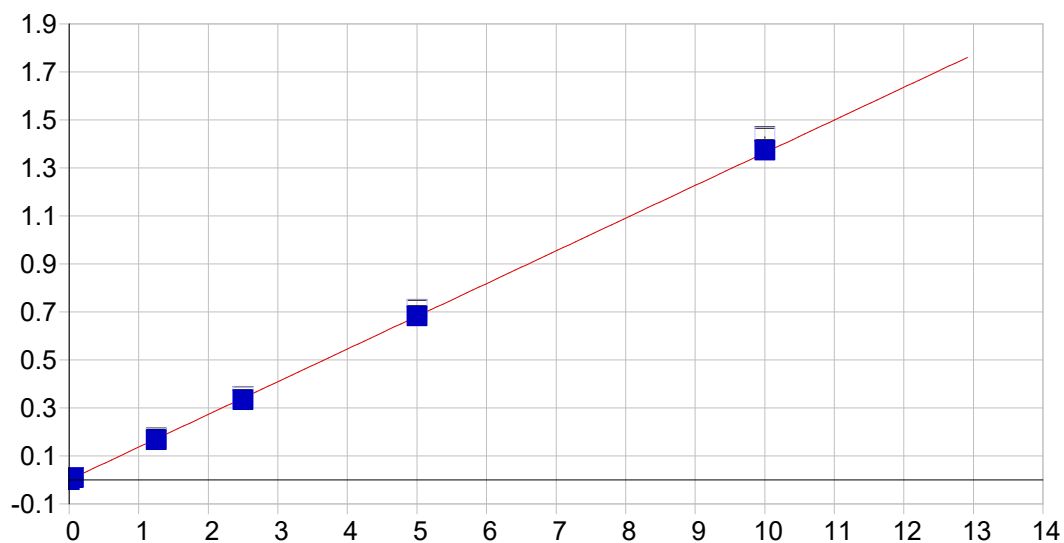


Se 196.090 {472}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.036319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.008209
 Predicted MQL: 0.027362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03500	.03641	.001	4.02	.00140	.000	1
S2	1.2500	1.1987	-.051	-4.11	.04309	.000	1
S3	2.5000	2.4274	-.073	-2.90	.08720	.001	1
S4	5.0000	5.0273	.027	.545	.18059	.001	1
S5	10.000	10.095	.095	.952	.36258	.002	1

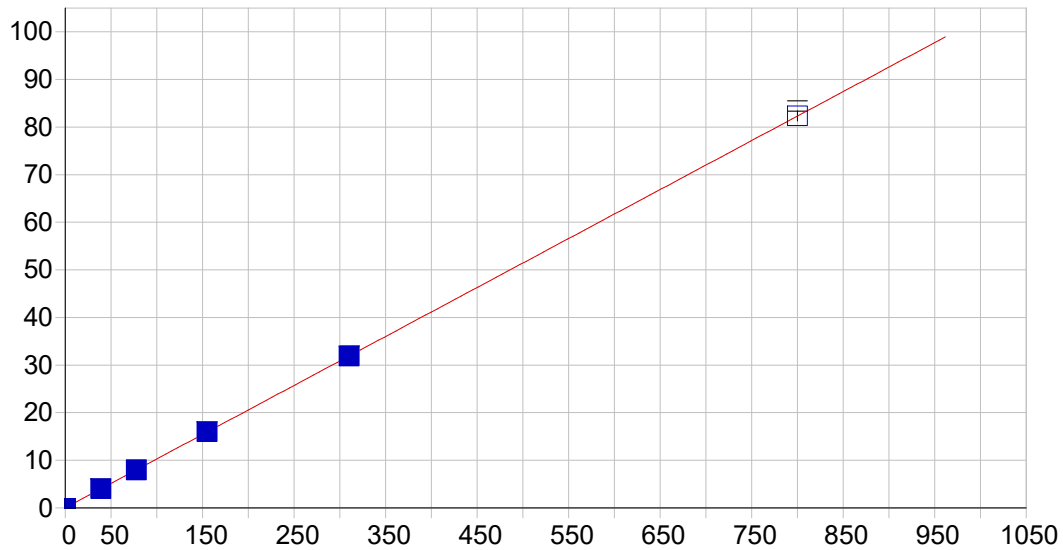


Sb 206.833 {463}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.136277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003016
 Predicted MQL: 0.010052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.06000	.06288	.003	4.80	.00894	.000	1
S2	1.2500	1.2245	-.026	-2.04	.17395	.001	1
S3	2.5000	2.4470	-.053	-2.12	.34726	.000	1
S4	5.0000	5.0038	.004	.077	.70914	.002	1
S5	10.000	10.072	.072	.719	1.4267	.003	1

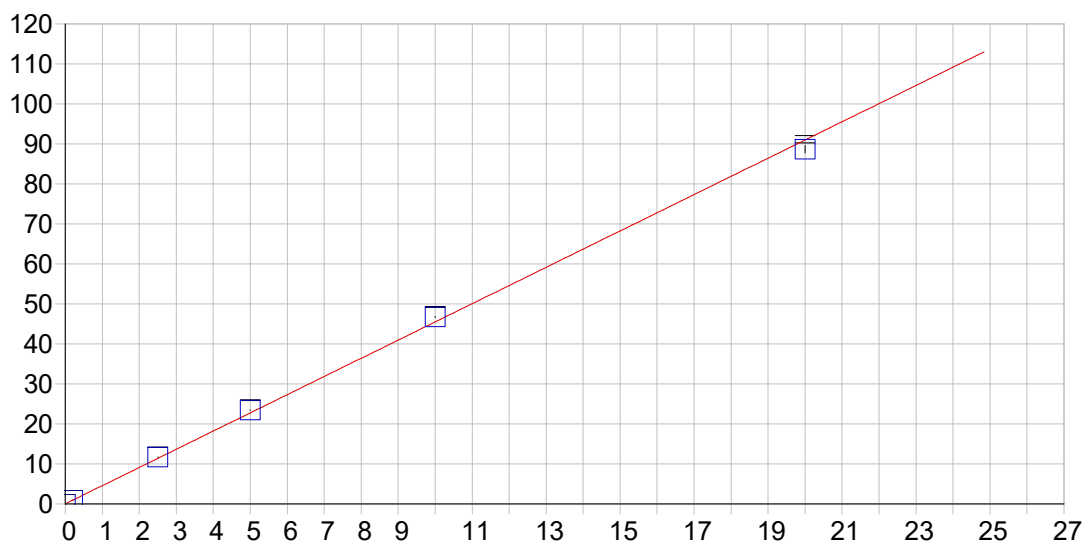


AI 396.152 { 85}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003191 Re-Slope: 1.000000
 A1 (Gain): 0.102882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.011011
 Predicted MQL: 0.036704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00319	.000	1
S1	.20000	.22236	.022	11.2	.02610	.001	1
S2	38.750	38.850	.100	.257	4.0044	.011	1
S3	77.500	76.985	-.515	-.665	7.9322	.001	1
S4	155.00	155.41	.409	.264	16.009	.046	1
S5	310.00	309.86	-.139	-.045	31.917	.091	1
S6	800.00	800.12	.124	.016	82.322	1.08	1

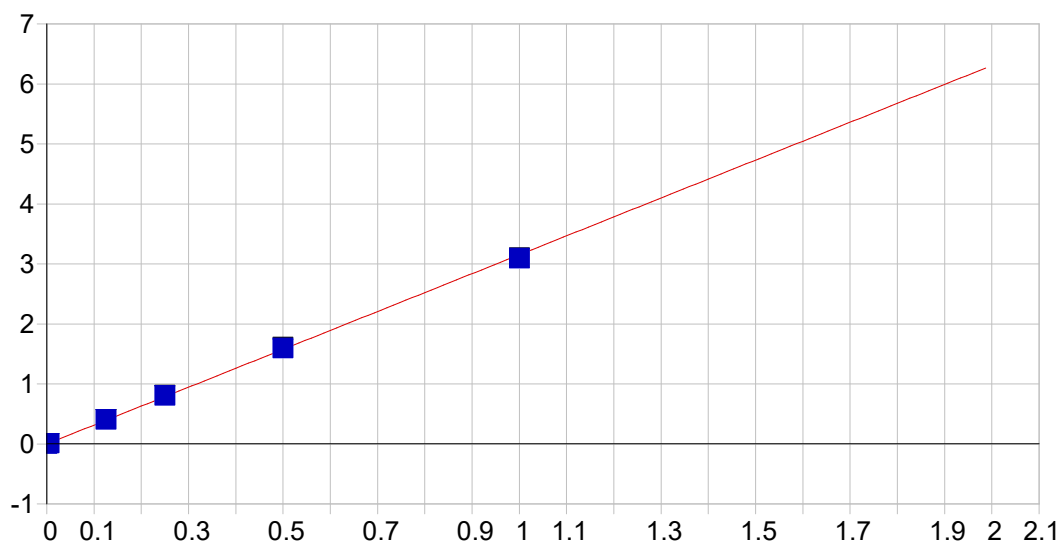


Ba 493.409 { 68}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012645 Re-Slope: 1.000000
 A1 (Gain): 4.548422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.013242
 Predicted MDL: 0.000877
 Predicted MQL: 0.002924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01252	.001	1
S1	.20000	.21621	.016	8.11	.99607	.002	1
S2	2.5000	2.5661	.066	2.64	11.684	.033	1
S3	5.0000	5.1517	.152	3.03	23.445	.107	1
S4	10.000	10.276	.276	2.76	46.752	.104	1
S5	20.000	19.490	-.510	-2.55	88.662	.918	1

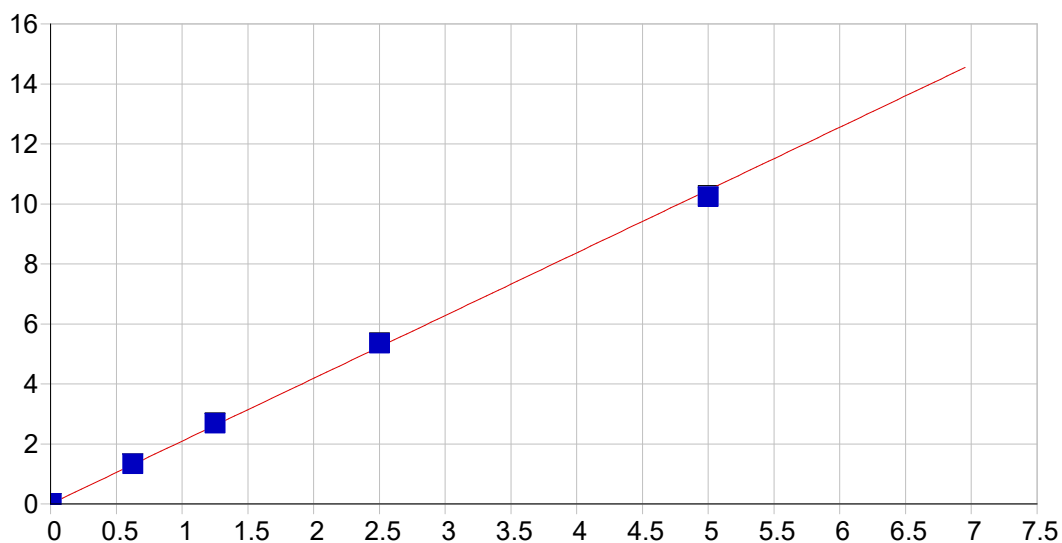


Be 234.861 {144}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001402	Re-Slope:	1.000000
A1 (Gain):	3.154114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000115		
Predicted MQL:	0.000383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.00500	.00530	.000	6.06	.01531	.000	1
S2	.12500	.12942	.004	3.54	.40500	.001	1
S3	.25000	.25599	.006	2.40	.80240	.006	1
S4	.50000	.50681	.007	1.36	1.5899	.015	1
S5	1.0000	.98247	-.018	-1.75	3.0829	.006	1

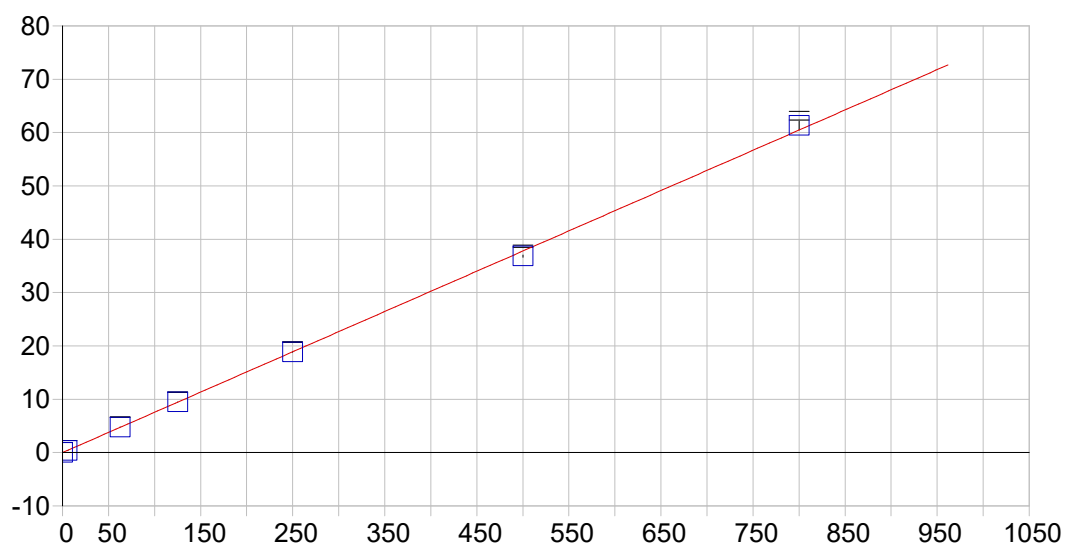


Cd 214.438 {457}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	2.092479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.000150		
Predicted MQL:	0.000499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00500	.00534	.000	6.84	.01161	.000	1
S2	.62500	.63928	.014	2.28	1.3385	.001	1
S3	1.2500	1.2843	.034	2.75	2.6887	.007	1
S4	2.5000	2.5587	.059	2.35	5.3561	.006	1
S5	5.0000	4.8924	-.108	-2.15	10.241	.032	1

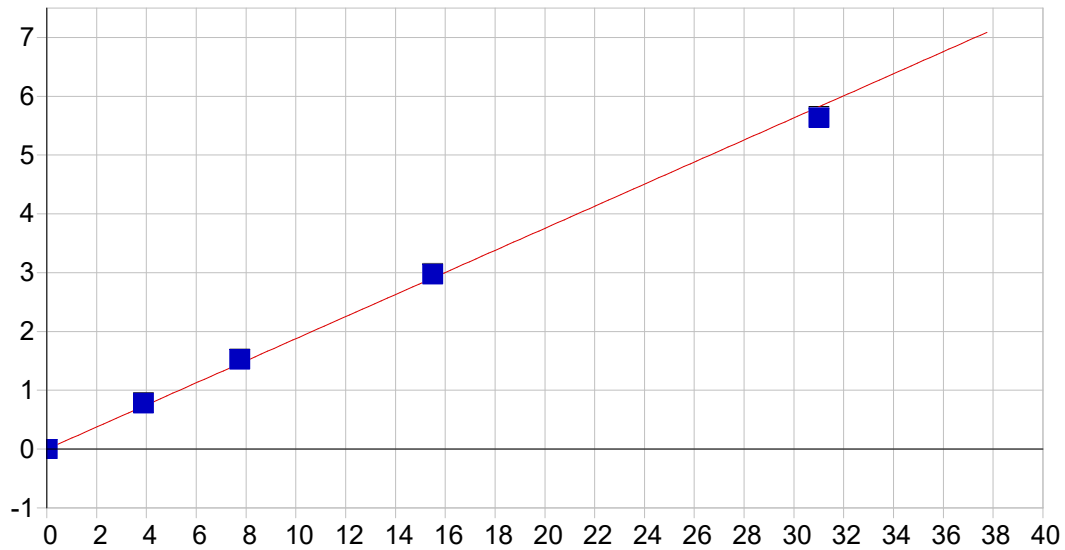


Ca 373.690 { 90}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001694 Re-Slope: 1.000000
 A1 (Gain): 0.075581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.004567
 Predicted MDL: 0.014774
 Predicted MQL: 0.049247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00172	.001	1
S1	5.0000	5.3818	.382	7.64	.40507	.004	1
S2	62.500	63.394	.894	1.43	4.7897	.034	1
S3	125.00	125.33	.329	.263	9.4708	.047	1
S4	250.00	249.68	-.321	-.128	18.869	.079	1
S5	500.00	487.38	-12.6	-2.52	36.835	.213	1
S6	800.00	811.33	11.3	1.42	61.320	.793	1

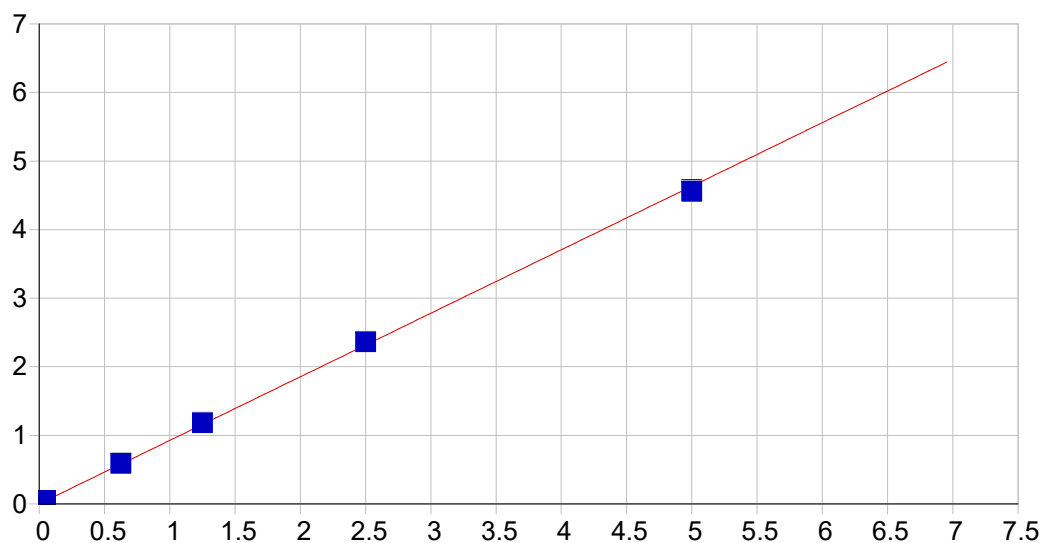


Cr 267.716 {126}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.187743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999329	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000668		
Predicted MQL:	0.002227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01214	.002	21.4	.00221	.000	1
S2	3.8750	4.1531	.278	7.18	.78035	.003	1
S3	7.7500	8.1231	.373	4.81	1.5264	.002	1
S4	15.500	15.845	.345	2.23	2.9775	.010	1
S5	31.000	30.002	-.998	-3.22	5.6381	.016	1

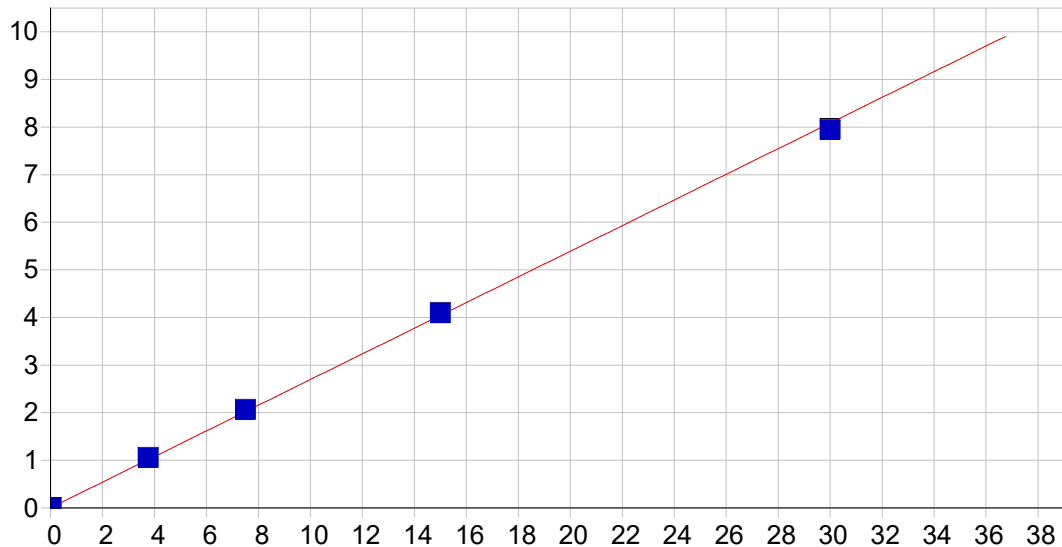


Co 228.616 {448}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.926559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.05000	.05297	.003	5.94	.04947	.000	1
S2	.62500	.63574	.011	1.72	.59115	.001	1
S3	1.2500	1.2749	.025	2.00	1.1853	.005	1
S4	2.5000	2.5471	.047	1.88	2.3677	.002	1
S5	5.0000	4.9143	-.086	-1.71	4.5685	.013	1

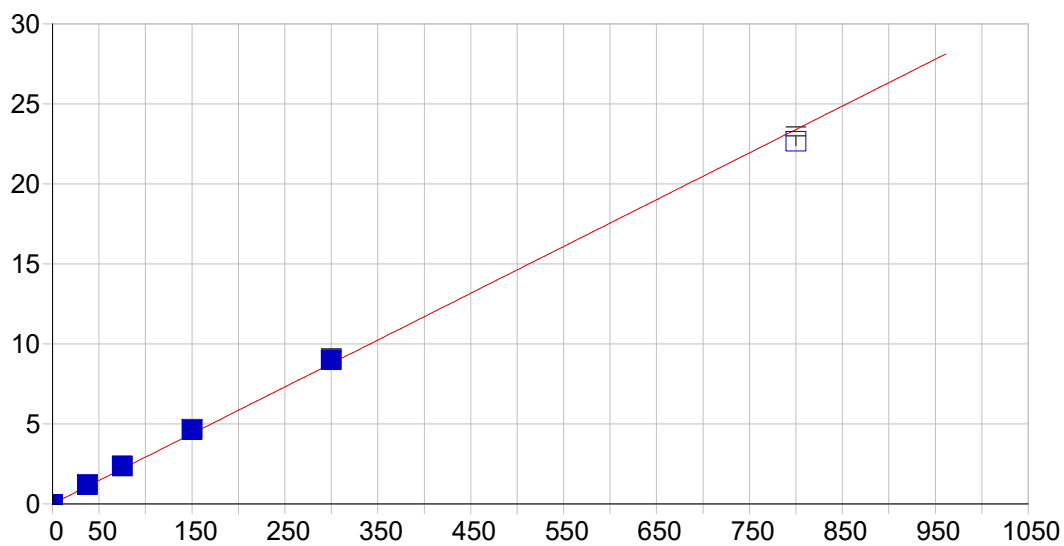


Cu 324.754 {104}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001906	Re-Slope:	1.000000
A1 (Gain):	0.269436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.002546		
Predicted MQL:	0.008486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.02500	.03021	.005	20.8	.01004	.000	1
S2	3.7500	3.9069	.157	4.19	1.0545	.004	1
S3	7.5000	7.6638	.164	2.18	2.0666	.006	1
S4	15.000	15.180	.180	1.20	4.0914	.014	1
S5	30.000	29.494	-.506	-1.69	7.9479	.021	1

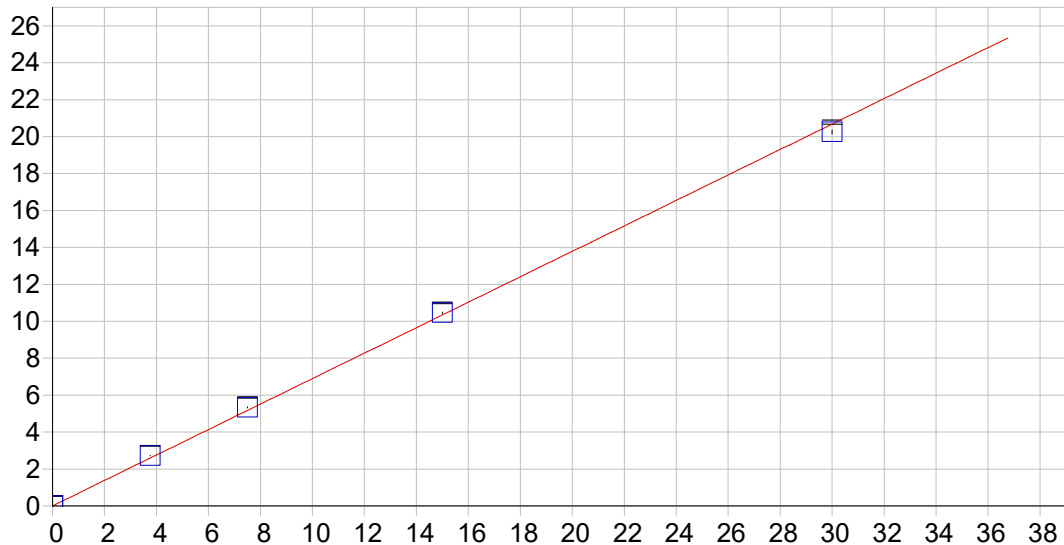


Fe 259.837 {130}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
A1 (Gain): 0.029253 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999175 Status: OK.
Std Error of Est: 0.000519
Predicted MDL: 0.010723
Predicted MQL: 0.035742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00036	.000	1
S1	.10000	.11858	.019	18.6	.00383	.000	1
S2	37.500	40.982	3.48	9.28	1.1995	.004	1
S3	75.000	80.335	5.33	7.11	2.3509	.006	1
S4	150.00	158.93	8.93	5.95	4.6505	.019	1
S5	300.00	307.75	7.75	2.58	9.0051	.053	1
S6	800.00	774.48	-25.5	-3.19	22.656	.279	1

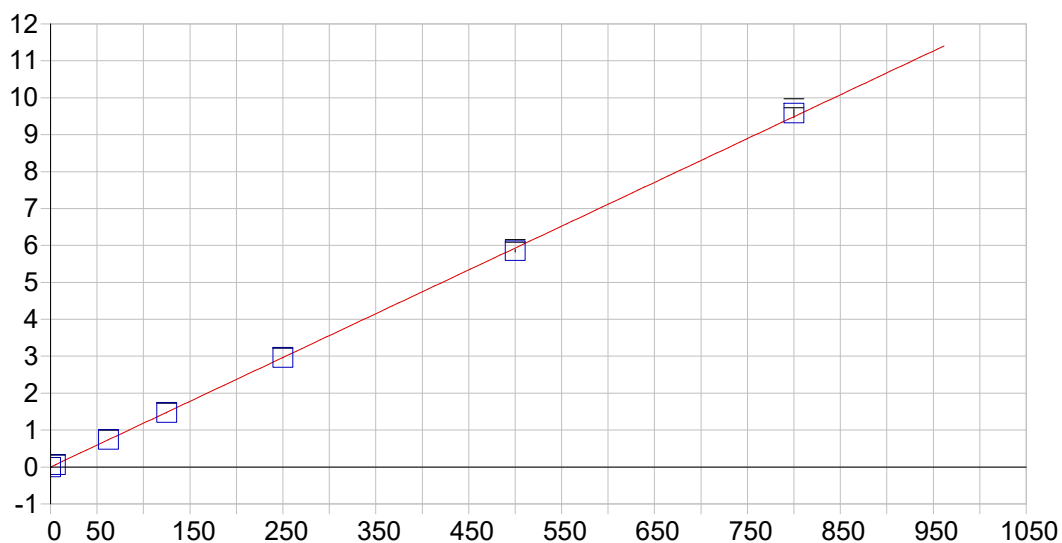


Mn 257.610 {131}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.689322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000600
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01500	.01728	.002	15.2	.01219	.000	1
S2	3.7500	3.9491	.199	5.31	2.7225	.014	1
S3	7.5000	7.7439	.244	3.25	5.3383	.029	1
S4	15.000	15.175	.175	1.17	10.461	.040	1
S5	30.000	29.380	-.620	-2.07	20.252	.110	1

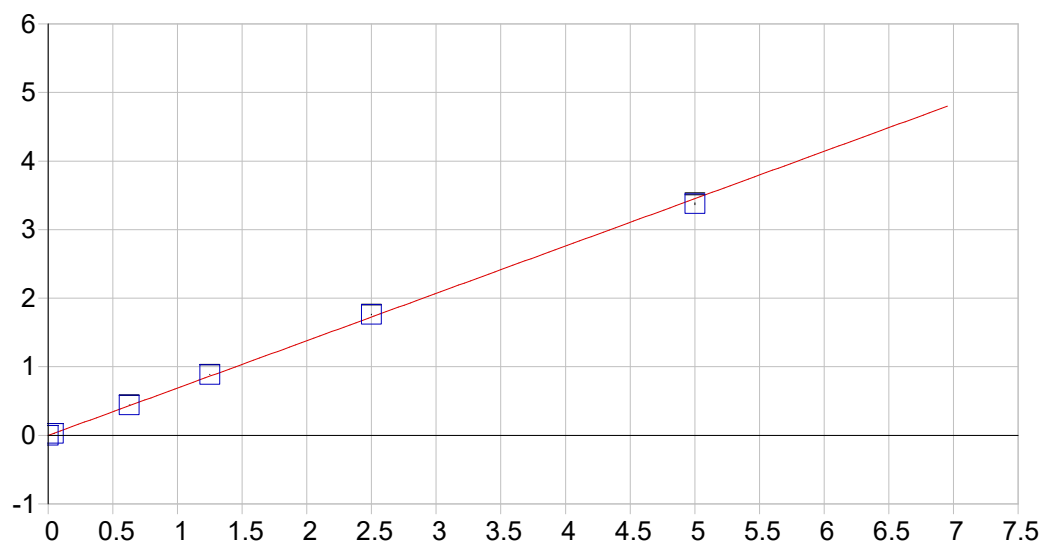


Mg 279.079 {121}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.011860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.031694
 Predicted MQL: 0.105647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00031	.000	1
S1	5.0000	5.1935	.193	3.87	.06128	.001	1
S2	62.500	62.248	-.252	-.403	.73794	.003	1
S3	125.00	123.89	-1.11	-.886	1.4690	.009	1
S4	250.00	249.47	-.534	-.214	2.9583	.010	1
S5	500.00	493.60	-6.40	-1.28	5.8537	.036	1
S6	800.00	808.10	8.10	1.01	9.5835	.124	1

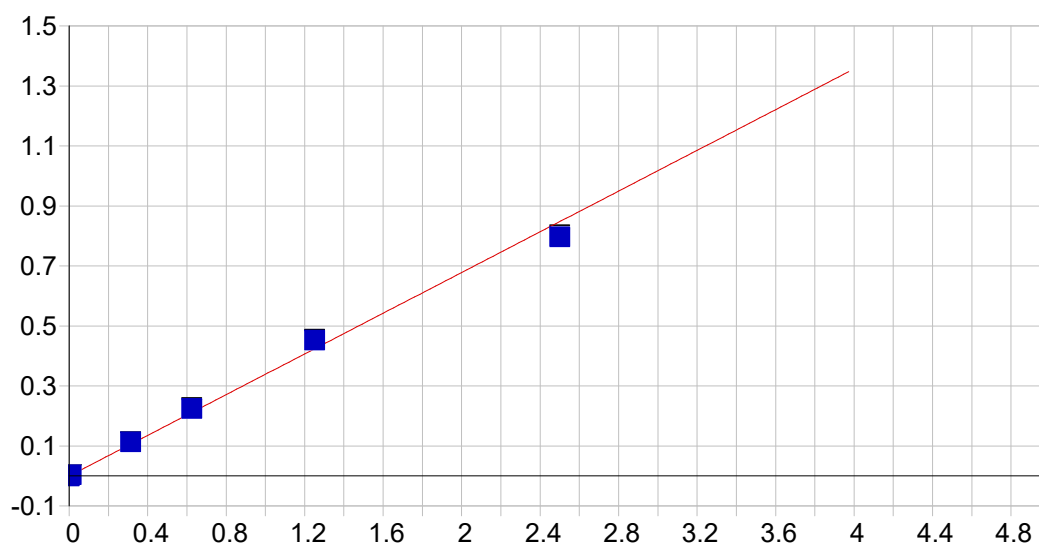


Ni 231.604 {446}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000888	Re-Slope:	1.000000
A1 (Gain):	0.690404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.000588		
Predicted MQL:	0.001960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.04000	.04239	.002	5.97	.02838	.000	1
S2	.62500	.64120	.016	2.59	.44180	.001	1
S3	1.2500	1.2846	.035	2.77	.88600	.003	1
S4	2.5000	2.5544	.054	2.18	1.7627	.003	1
S5	5.0000	4.8924	-.108	-2.15	3.3769	.014	1

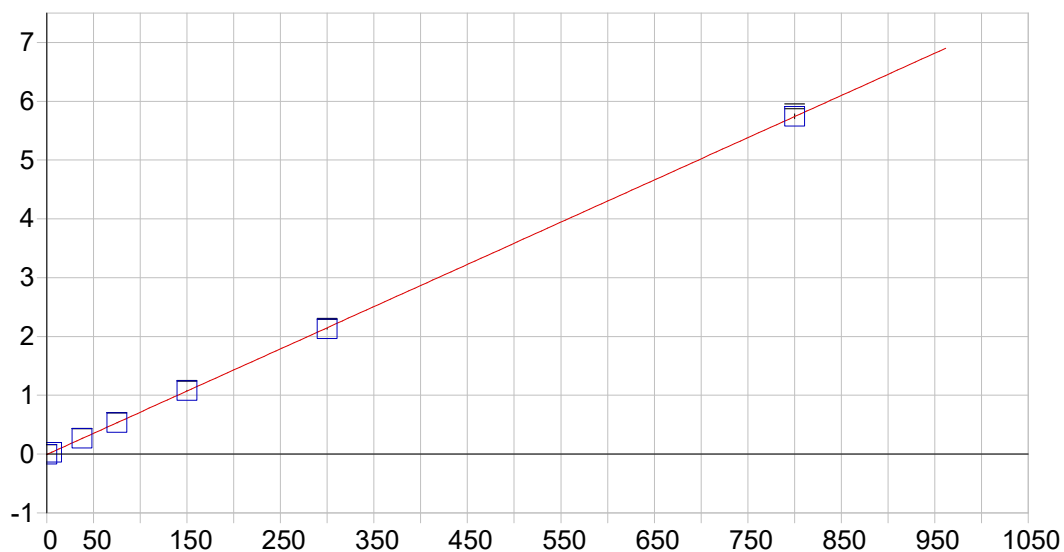


Ag 328.068 {103}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	0.339282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997990	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000628		
Predicted MQL:	0.002094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01166	.002	16.6	.00336	.000	1
S2	.31250	.33473	.022	7.11	.11272	.000	1
S3	.62500	.66306	.038	6.09	.22386	.003	1
S4	1.2500	1.3360	.086	6.88	.45167	.003	1
S5	2.5000	2.3521	-.148	-5.92	.79538	.006	1

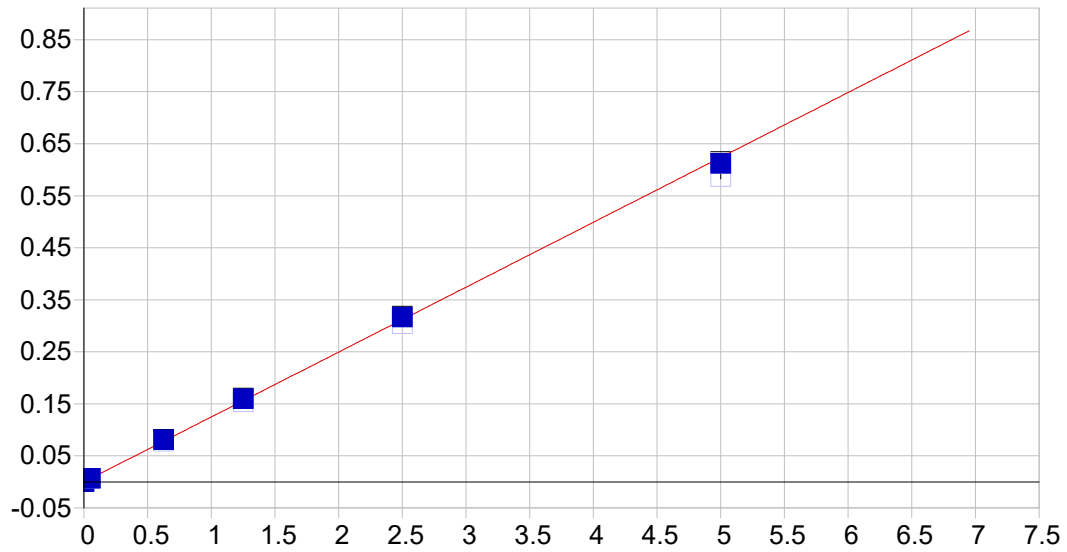


Na 818.326 { 41}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005644 Re-Slope: 1.000000
 A1 (Gain): 0.007181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.283952
 Predicted MQL: 0.946507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00564	.001	1
S1	5.0000	5.0577	.058	1.15	.03068	.001	1
S2	37.500	38.054	.554	1.48	.26763	.003	1
S3	75.000	75.159	.159	.212	.53410	.002	1
S4	150.00	151.12	1.12	.750	1.0796	.005	1
S5	300.00	297.50	-2.50	-.834	2.1308	.008	1
S6	800.00	800.61	.606	.076	5.7438	.040	1

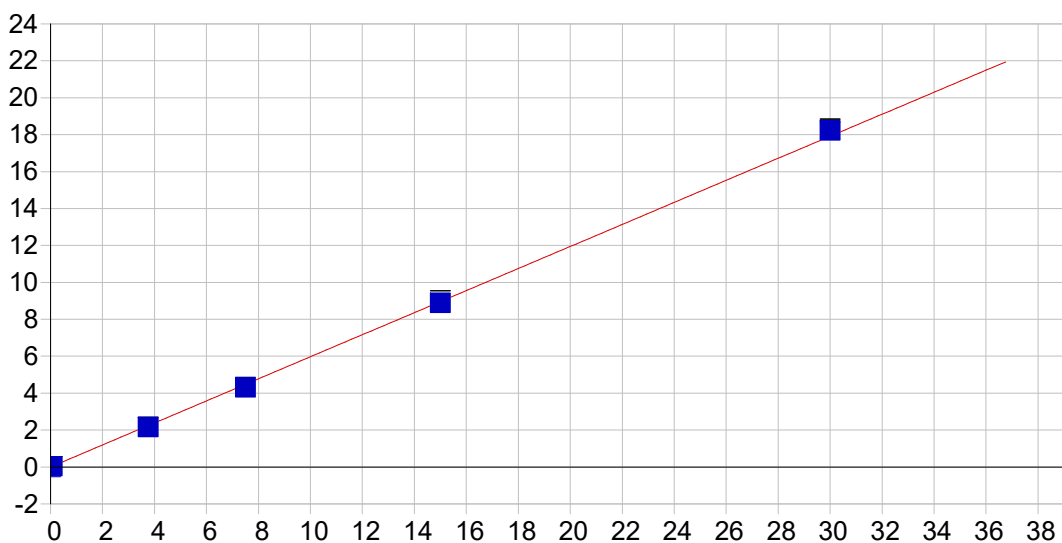


V 292.402 {115}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.124741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.003579		
Predicted MQL:	0.011929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.05000	.05469	.005	9.38	.00682	.000	1
S2	.62500	.64915	.024	3.86	.07787	.001	1
S3	1.2500	1.2819	.032	2.55	.15368	.001	1
S4	2.5000	2.5368	.037	1.47	.30396	.002	1
S5	5.0000	4.9023	-.098	-1.95	.58654	.004	1

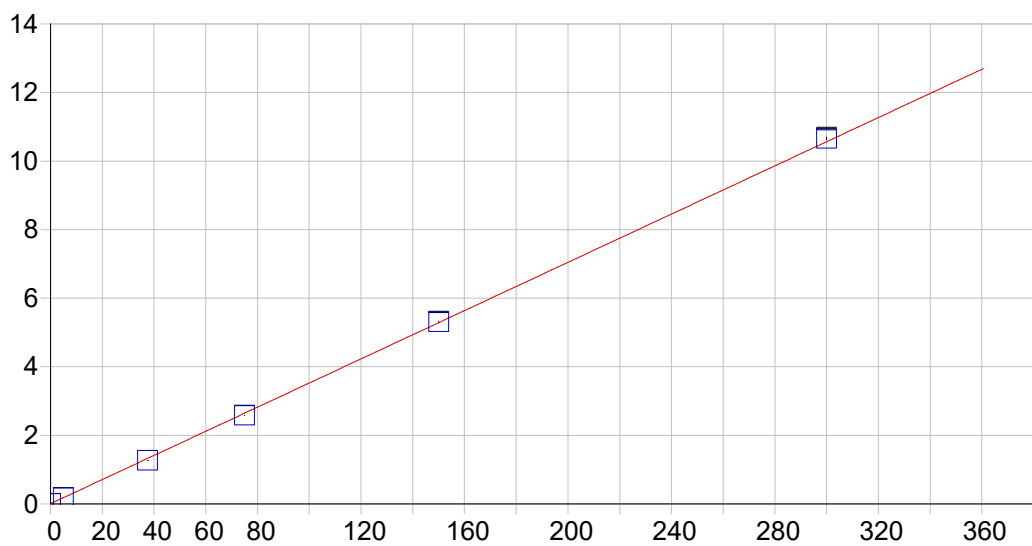


Zn 213.856 {158}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002442 Re-Slope: 1.000000
 A1 (Gain): 0.597165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.002501
 Predicted MQL: 0.008335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00244	.001	1
S1	.06000	.06637	.006	10.6	.03728	.001	1
S2	3.7500	3.6067	-.143	-3.82	2.1527	.014	1
S3	7.5000	7.2311	-.269	-3.59	4.3184	.001	1
S4	15.000	14.884	-.116	-.774	8.8911	.117	1
S5	30.000	30.522	.522	1.74	18.235	.076	1

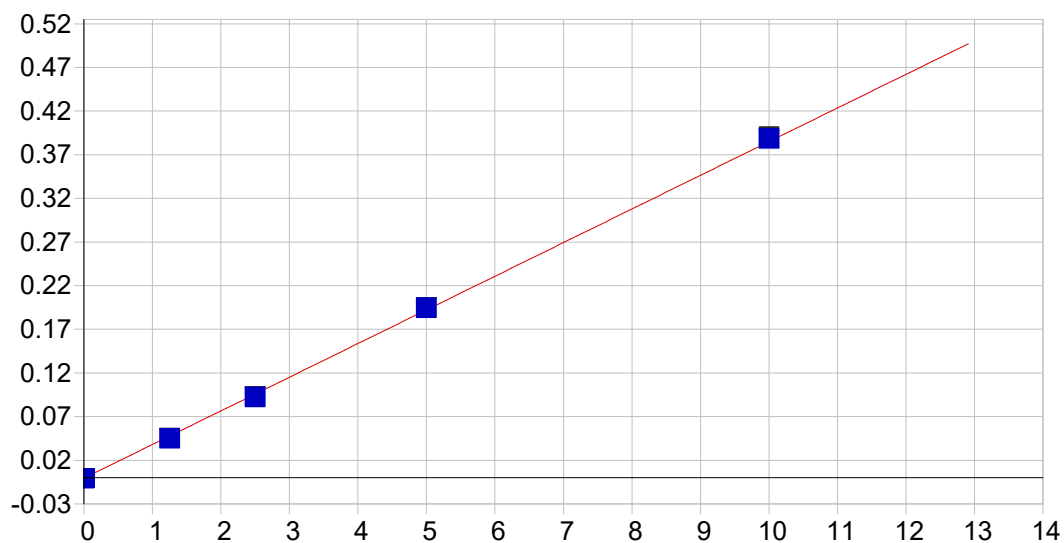


K 769.896 { 44 }

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006986 Re-Slope: 1.000000
 A1 (Gain): 0.035191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.001136
 Predicted MDL: 0.060095
 Predicted MQL: 0.200318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00699	.001	1
S1	5.0000	5.0256	.026	.513	.18385	.002	1
S2	37.500	35.905	-1.60	-4.25	1.2705	.003	1
S3	75.000	73.187	-1.81	-2.42	2.5825	.003	1
S4	150.00	150.69	.686	.457	5.3098	.021	1
S5	300.00	302.70	2.70	.899	10.659	.033	1

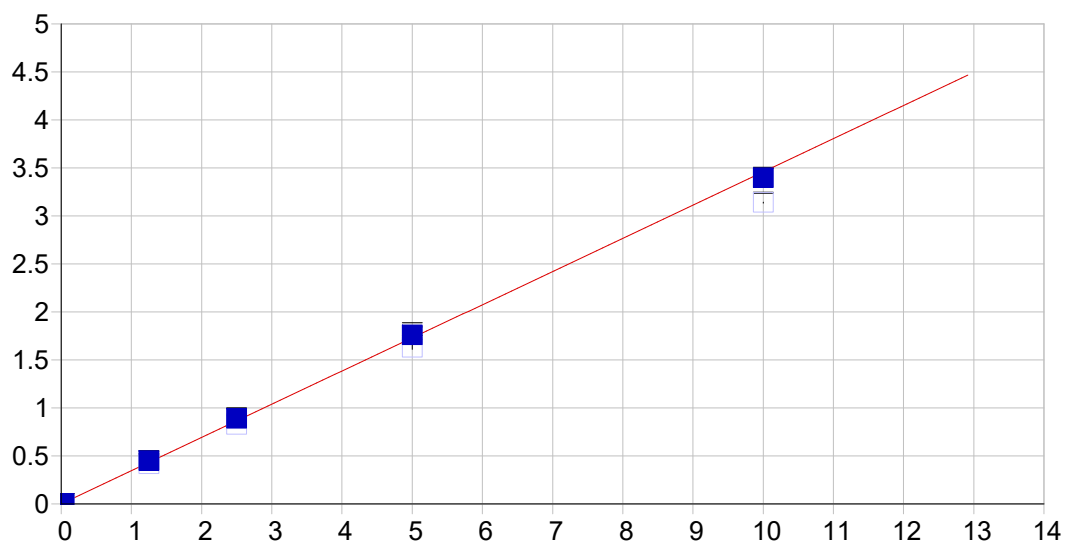


P 177.495 {490}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.038552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005000
 Predicted MQL: 0.016666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.01000	.00425	-.006	-57.5	-.00038	.000	1
S2	1.2500	1.1835	-.066	-5.32	.04496	.000	1
S3	2.5000	2.4086	-.091	-3.66	.09206	.000	1
S4	5.0000	5.0644	.064	1.29	.19419	.000	1
S5	10.000	10.099	.099	.992	.38777	.002	1

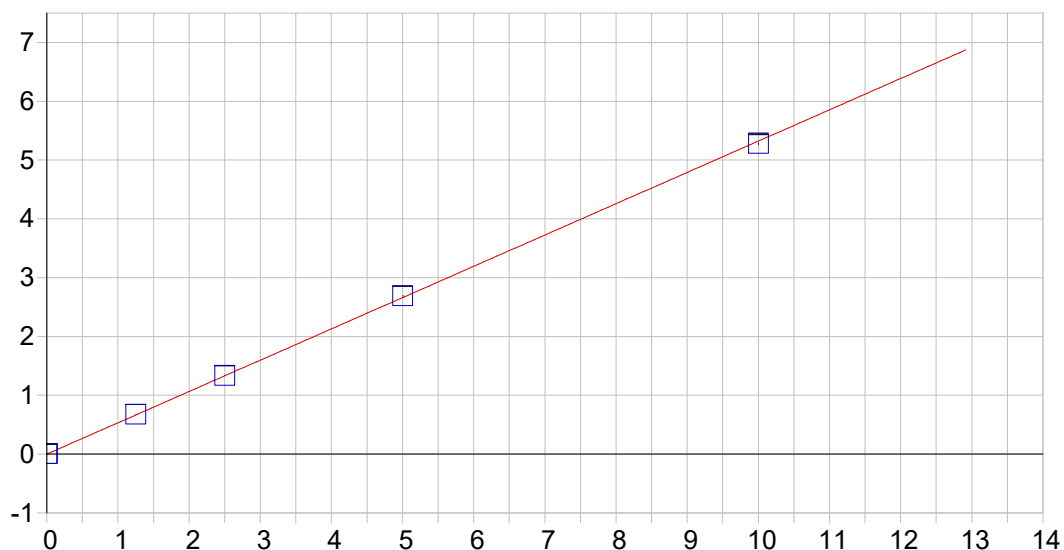


B 249.678 {135}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.345710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999094 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.001457
 Predicted MQL: 0.004856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00091	.000	1
S1	.04000	.01121	-.029	-72.0	.00472	.000	1
S2	1.2500	1.2959	.046	3.67	.41667	.001	1
S3	2.5000	2.5720	.072	2.88	.82559	.005	1
S4	5.0000	5.0894	.089	1.79	1.6314	.022	1
S5	10.000	9.8236	-.176	-1.76	3.1390	.005	1

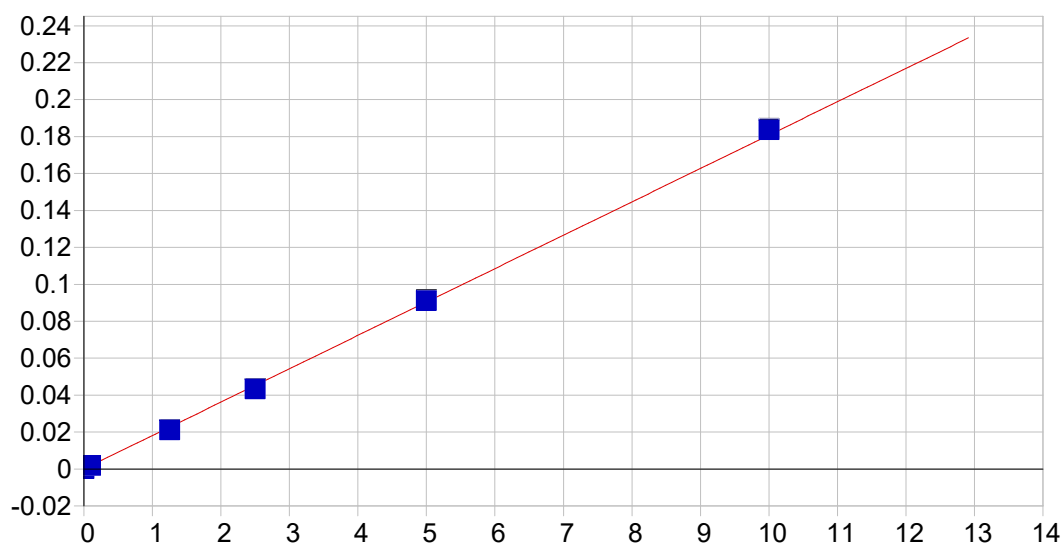


Mo 202.030 {467}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.532230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000610
 Predicted MQL: 0.002034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01127	.001	12.7	.00608	.000	1
S2	1.2500	1.2702	.020	1.61	.67610	.001	1
S3	2.5000	2.5112	.011	.447	1.3366	.004	1
S4	5.0000	5.0511	.051	1.02	2.6884	.001	1
S5	10.000	9.9163	-.084	-.837	5.2778	.012	1

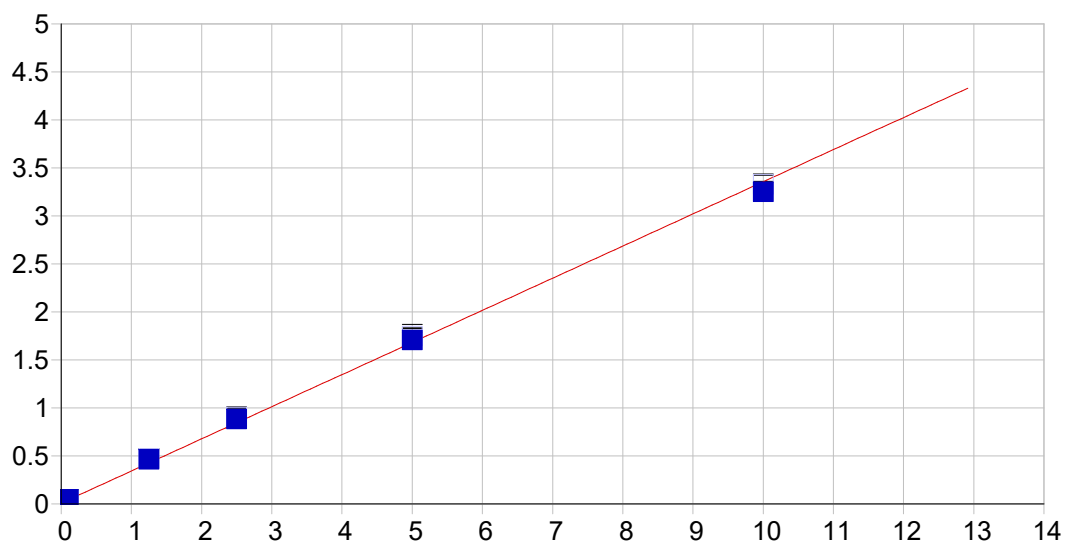


S 182.034 {485}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.018075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.010006		
Predicted MQL:	0.033353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09841	-.002	-1.59	.00182	.000	1
S2	1.2500	1.1660	-.084	-6.72	.02119	.000	1
S3	2.5000	2.3897	-.110	-4.41	.04338	.000	1
S4	5.0000	5.0360	.036	.721	.09136	.000	1
S5	10.000	10.160	.160	1.60	.18427	.000	1

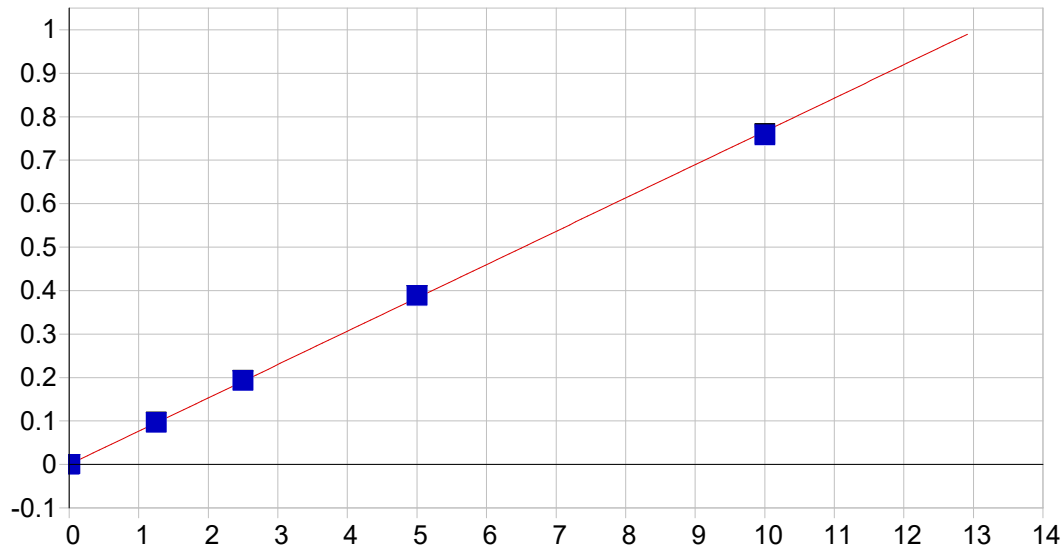


Si 251.611 {134}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008092 Re-Slope: 1.000000
 A1 (Gain): 0.334726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.001463
 Predicted MQL: 0.004876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00808	.001	1
S1	.10000	.11060	.011	10.6	.04559	.001	1
S2	1.2500	1.3600	.110	8.80	.47282	.002	1
S3	2.5000	2.6148	.115	4.59	.90233	.004	1
S4	5.0000	5.0774	.077	1.55	1.7456	.022	1
S5	10.000	9.6873	-.313	-3.13	3.3267	.006	1

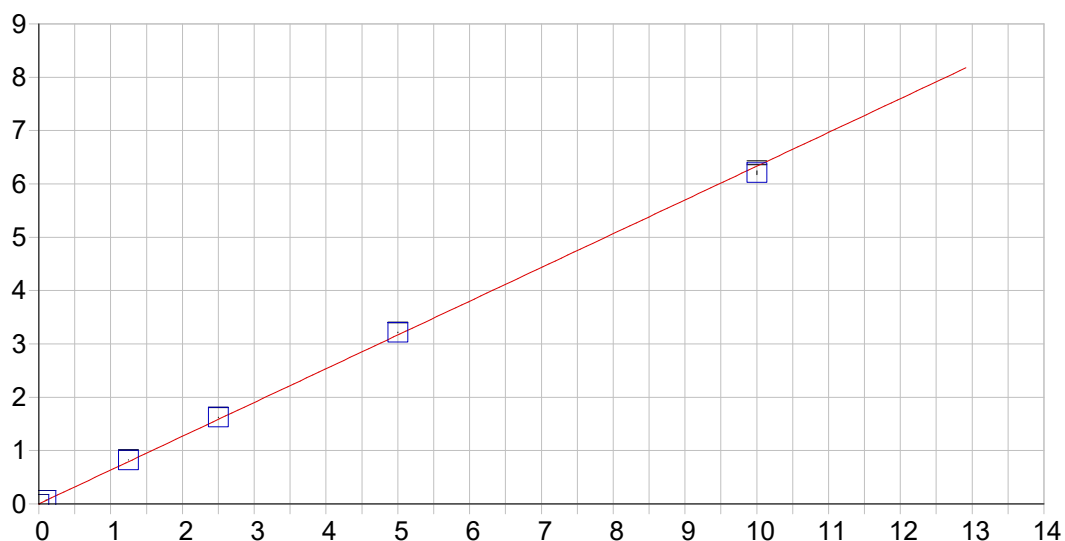


Sn 189.989 {478}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.076629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002387
 Predicted MQL: 0.007957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00700	.00724	.000	3.40	.00051	.000	1
S2	1.2500	1.2633	.013	1.06	.09651	.001	1
S3	2.5000	2.5155	.015	.619	.19218	.001	1
S4	5.0000	5.0743	.074	1.49	.38771	.000	1
S5	10.000	9.8967	-.103	-1.03	.75612	.003	1

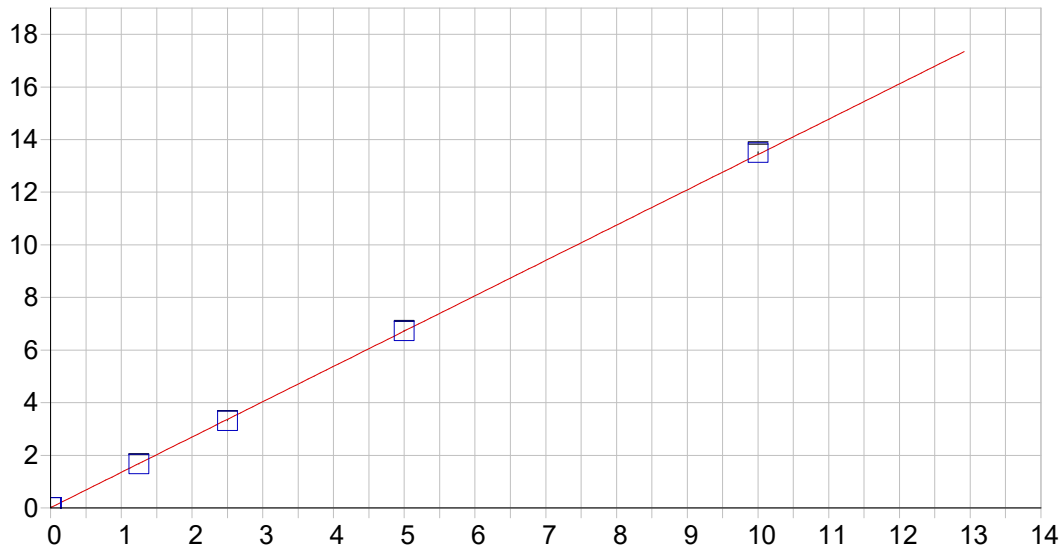


Ti 336.121 {100}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002013	Re-Slope:	1.000000
A1 (Gain):	0.633043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000754		
Predicted MDL:	0.001231		
Predicted MQL:	0.004105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00200	.000	1
S1	.10000	.11037	.010	10.4	.07188	.001	1
S2	1.2500	1.2986	.049	3.89	.82408	.005	1
S3	2.5000	2.5610	.061	2.44	1.6233	.003	1
S4	5.0000	5.0763	.076	1.53	3.2155	.007	1
S5	10.000	9.8037	-.196	-1.96	6.2082	.036	1

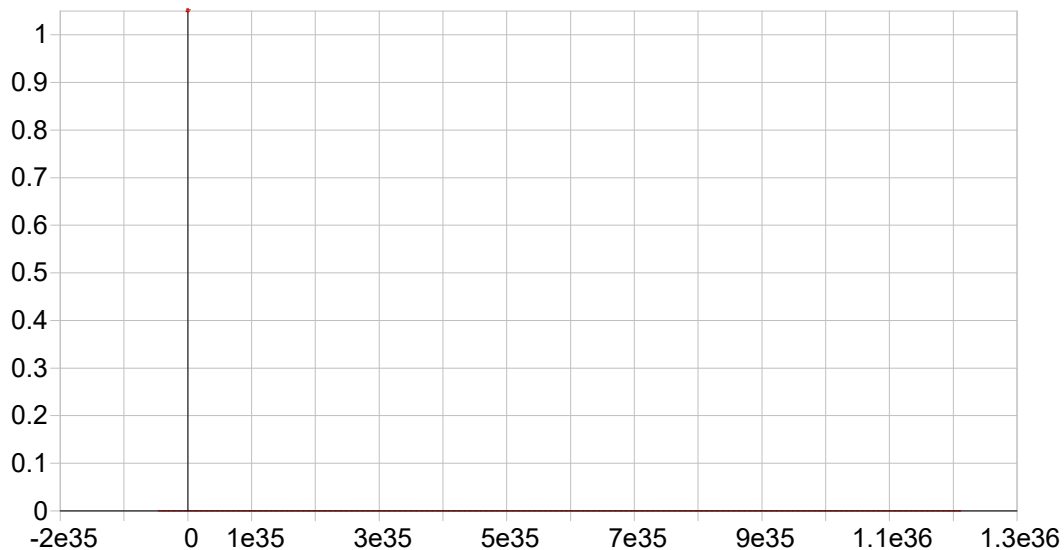


Li 670.784 { 50}

Date of Fit: 03/16/2023 17:31:20 Type of Fit: Linear Weighting: 1/Conc

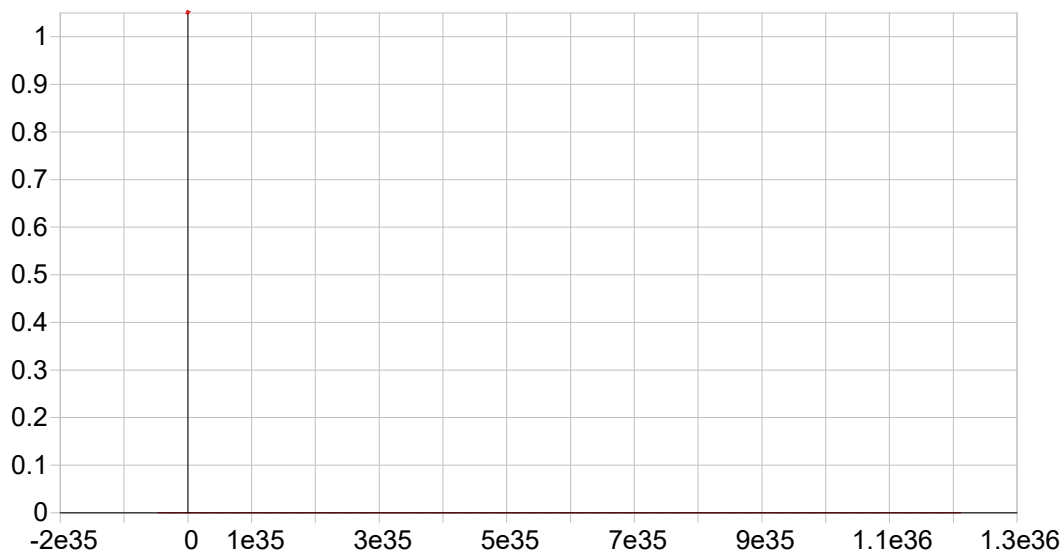
A0 (Offset): 0.009736 Re-Slope: 1.000000
 A1 (Gain): 1.342389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.001620
 Predicted MQL: 0.005401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00973	.001	1
S5	10.000	10.048	.048	.476	13.497	.042	1
S4	5.0000	5.0044	.004	.087	6.7275	.018	1
S3	2.5000	2.4611	-.039	-1.56	3.3134	.006	1
S2	1.2500	1.2357	-.014	-1.14	1.6686	.005	1
S1	.01500	.01630	.001	8.67	.03162	.002	1

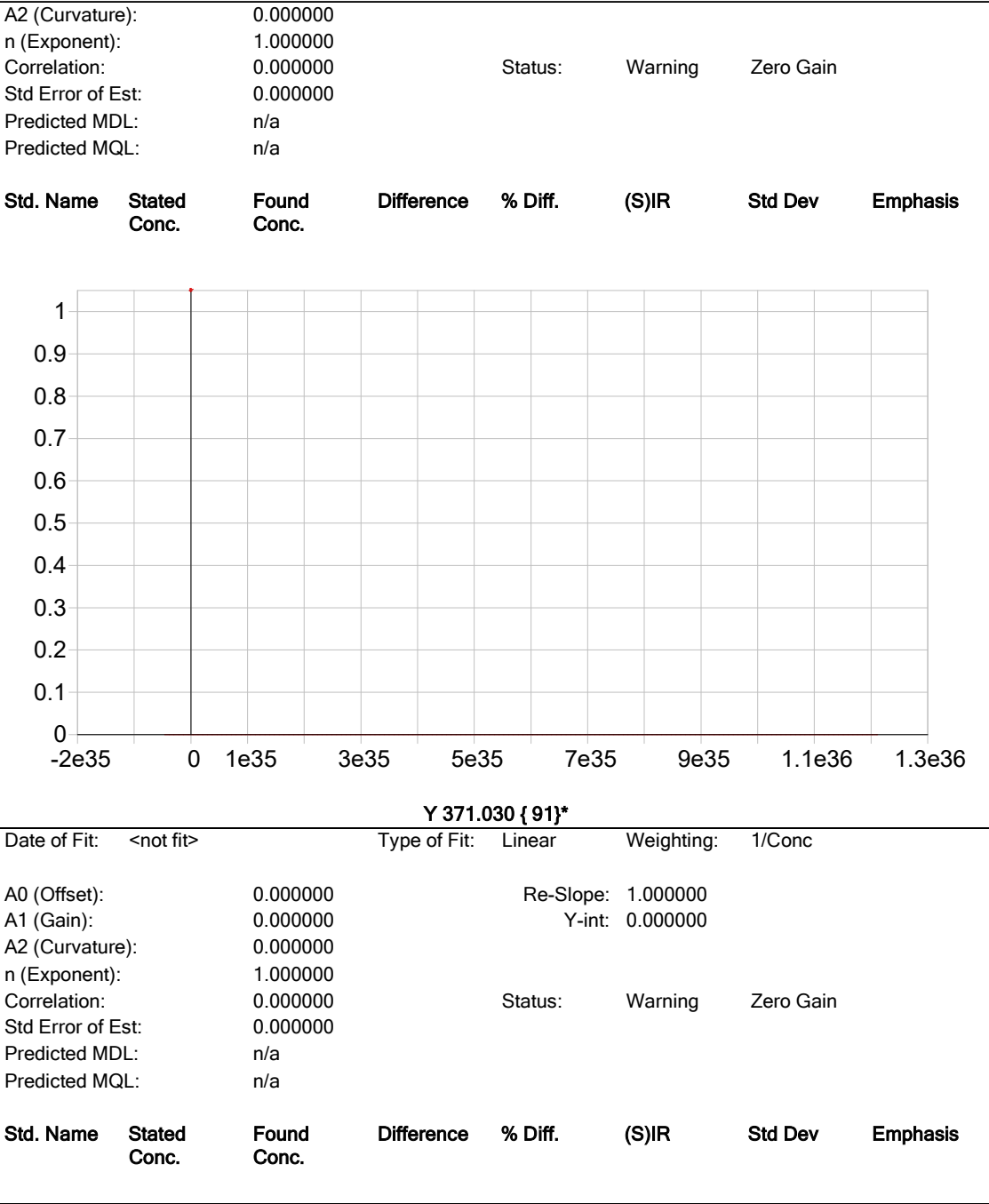


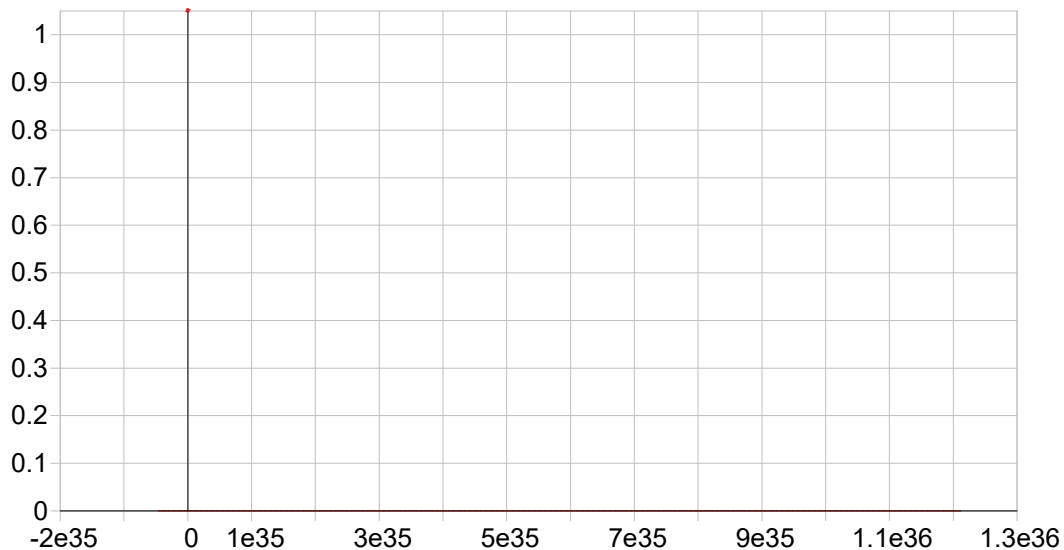
**Y 224.306 {450}*
 Y 224.306 {450}***

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				



**Y 360.073 { 94}*
 Y 360.073 { 94}***





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

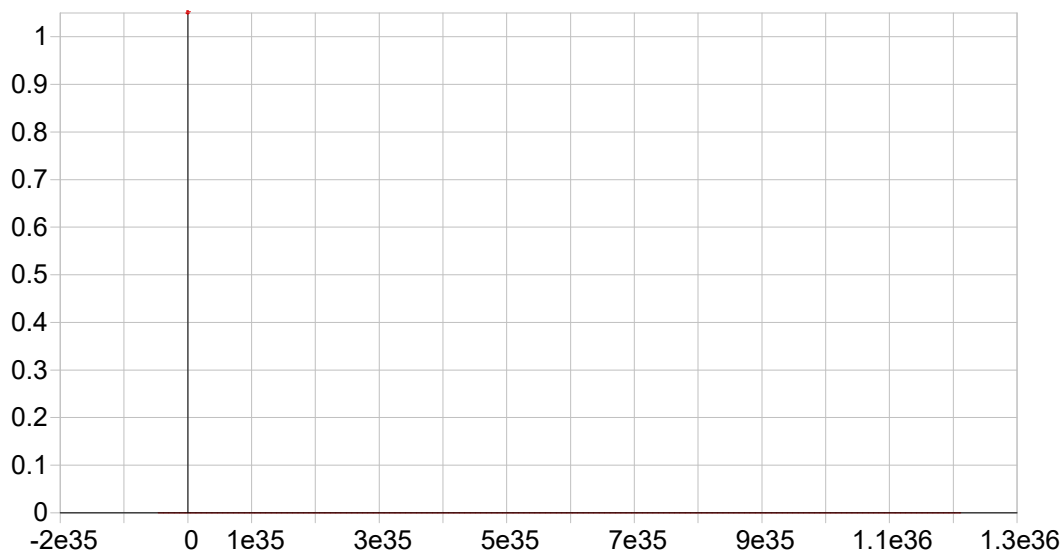
Status: Warning Zero Gain

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



In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

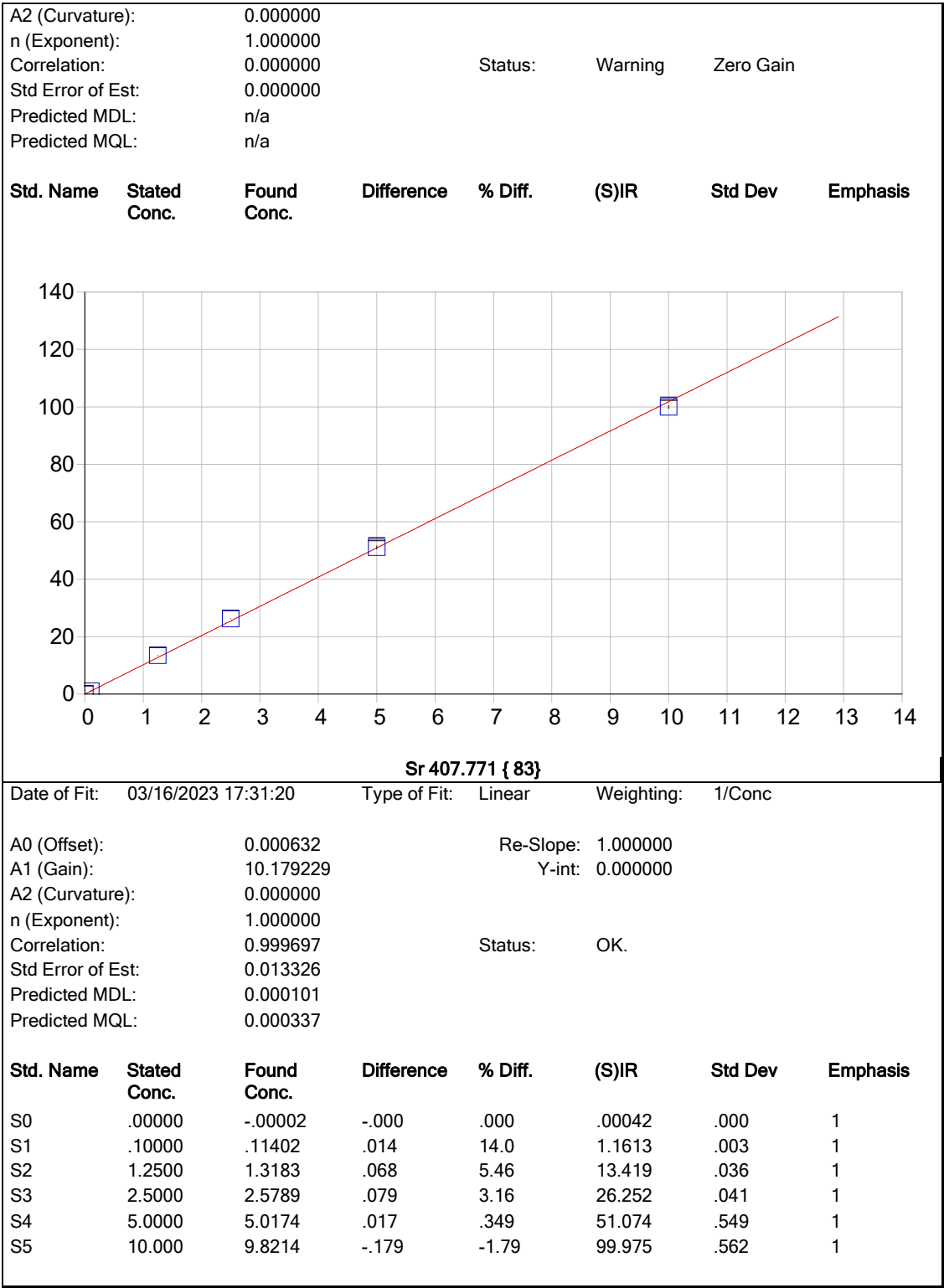
Weighting: 1/Conc

A0 (Offset):	0.000000

Re-Slope: 1.000000

A1 (Gain):	0.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 03/16/2023 11:46:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	-.00005	-.00038	.00054	.00008	.00036	.00319	.01252	-.00140
Stddev	.00010	.00021	.00038	.00028	.00043	.00028	.00076	.00027
%RSD	228.44	55.651	71.351	356.89	118.07	8.7447	6.0896	19.033
#1	-.00010	-.00036	.00048	-.00000	.00042	.00320	.01217	-.00159
#2	.00007	-.00059	.00095	-.00015	.00076	.00290	.01199	-.00110
#3	-.00011	-.00018	.00019	.00039	-.00009	.00346	.01339	-.00152
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	.00039	-.00172	-.00007	.00023	.00190	.00036	.00028	-.00031
Stddev	.00014	.00124	.00018	.00019	.00049	.00007	.00004	.00011
%RSD	36.708	71.994	253.22	83.563	25.915	19.600	12.622	34.838
#1	.00050	-.00311	.00011	.00023	.00198	.00042	.00030	-.00037
#2	.00045	-.00070	-.00026	.00042	.00235	.00028	.00024	-.00038
#3	.00023	-.00137	-.00006	.00004	.00138	.00038	.00030	-.00019
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	-.00089	-.00059	-.00564	.00002	-.00244	.00699	-.00054	.00091
Stddev	.00016	.00022	.00126	.00028	.00101	.00129	.00007	.00025
%RSD	18.224	36.688	22.274	1555.9	41.132	18.465	13.464	27.204
#1	-.00106	-.00083	-.00698	.00034	-.00280	.00621	-.00051	.00063
#2	-.00087	-.00054	-.00547	-.00011	-.00323	.00849	-.00050	.00111
#3	-.00074	-.00041	-.00448	-.00018	-.00131	.00628	-.00063	.00100
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	.00008	.00004	.00808	-.00002	.00200	.00973	.00042	
Stddev	.00044	.00012	.00055	.00019	.00022	.00084	.00039	
%RSD	532.59	279.88	6.8405	996.83	10.977	8.6269	93.603	
#1	.00058	.00017	.00823	-.00011	.00219	.00974	.00085	
#2	-.00027	.00003	.00855	-.00014	.00206	.01057	.00011	
#3	-.00006	-.00007	.00747	.00019	.00176	.00889	.00029	

Sample Name: S0 Acquired: 03/16/2023 11:46:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	1237.5	23936.	4880.0	671.08	1711.1
Stddev	2.5	116.	43.3	3.17	4.9
%RSD	.19868	.48478	.88650	.47193	.28379
#1	1240.2	24070.	4830.4	670.82	1712.9
#2	1237.1	23869.	4909.6	674.36	1714.9
#3	1235.3	23868.	4900.1	668.05	1705.6

Sample Name: S1 Acquired: 03/16/2023 11:50:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	.00031	.00140	.00305	.00140	.00894	.02610	.99607	.01531
Stddev	.00042	.00014	.00012	.00016	.00025	.00119	.00194	.00019
%RSD	136.34	10.066	3.8177	11.163	2.7694	4.5455	.19465	1.2090
#1	.00075	.00151	.00309	.00154	.00900	.02582	.99583	.01520
#2	.00028	.00124	.00292	.00143	.00867	.02741	.99425	.01521
#3	-.00010	.00145	.00313	.00123	.00915	.02509	.99811	.01552
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	.01161	.40507	.00221	.04947	.01004	.00383	.01219	.06128
Stddev	.00029	.00449	.00015	.00047	.00050	.00015	.00045	.00069
%RSD	2.4752	1.1095	6.8085	.94400	4.9465	4.0280	3.6526	1.1218
#1	.01164	.40120	.00238	.04998	.00965	.00367	.01183	.06085
#2	.01131	.41000	.00212	.04934	.01060	.00386	.01269	.06207
#3	.01188	.40400	.00212	.04908	.00986	.00397	.01206	.06092
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	.02838	.00336	.03068	.00682	.03728	.18385	-.00038	.00472
Stddev	.00023	.00003	.00083	.00033	.00091	.00243	.00012	.00021
%RSD	.82002	.94643	2.7146	4.8829	2.4503	1.3206	31.330	4.5209
#1	.02818	.00339	.03111	.00671	.03660	.18639	-.00040	.00448
#2	.02831	.00337	.03121	.00720	.03832	.18155	-.00025	.00478
#3	.02863	.00333	.02972	.00657	.03691	.18360	-.00048	.00490
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	.00608	.00182	.04559	.00051	.07188	.03162	1.1613	
Stddev	.00032	.00006	.00074	.00013	.00063	.00226	.0031	
%RSD	5.2121	3.2217	1.6286	25.457	.87035	7.1416	.26311	
#1	.00621	.00189	.04497	.00051	.07125	.03040	1.1617	
#2	.00572	.00179	.04641	.00065	.07250	.03422	1.1641	
#3	.00631	.00179	.04538	.00039	.07189	.03023	1.1580	

Sample Name: S1 Acquired: 03/16/2023 11:50:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	1210.8	23456.	4748.0	659.95	1664.7
Stddev	6.3	109.	29.0	3.54	4.2
%RSD	.52221	.46429	.61083	.53630	.25342
#1	1216.5	23561.	4777.7	661.03	1668.7
#2	1211.9	23344.	4719.8	656.00	1665.2
#3	1204.0	23464.	4746.5	662.82	1660.3

Sample Name: S2 Acquired: 03/16/2023 11:54:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	.04758	.07431	1.3707	.04309	.17395	4.0044	11.684	.40500
Stddev	.00041	.00038	.0014	.00006	.00120	.0106	.033	.00085
%RSD	.85868	.51627	.10268	.13633	.68936	.26569	.28267	.21102

#1	.04790	.07431	1.3710	.04316	.17269	4.0120	11.710	.40428
#2	.04771	.07392	1.3692	.04307	.17508	3.9923	11.696	.40478
#3	.04712	.07469	1.3719	.04305	.17408	4.0091	11.647	.40595

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	1.3385	4.7897	.78035	.59115	1.0545	1.1995	2.7225	.73794
Stddev	.0012	.0339	.00287	.00053	.0043	.0038	.0136	.00306
%RSD	.08633	.70746	.36718	.08947	.40505	.31481	.50084	.41500

#1	1.3382	4.7852	.77737	.59174	1.0587	1.2022	2.7277	.73823
#2	1.3375	4.7583	.78061	.59072	1.0546	1.1951	2.7070	.73474
#3	1.3398	4.8256	.78308	.59100	1.0501	1.2010	2.7327	.74084

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	.44180	.11272	.26763	.07787	2.1527	1.2705	.04496	.41667
Stddev	.00110	.00007	.00290	.00076	.0138	.0027	.00017	.00130
%RSD	.24915	.06326	1.0829	.97118	.64274	.21339	.37931	.31202

#1	.44293	.11277	.26930	.07852	2.1450	1.2682	.04481	.41650
#2	.44073	.11264	.26429	.07704	2.1687	1.2699	.04491	.41546
#3	.44174	.11276	.26931	.07805	2.1444	1.2735	.04514	.41805

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	.67610	.02119	.47282	.09651	.82408	1.6686	13.419	
Stddev	.00060	.00031	.00218	.00053	.00503	.0049	.036	
%RSD	.08873	1.4442	.46007	.54991	.60993	.29262	.27181	

#1	.67541	.02153	.47174	.09695	.82540	1.6740	13.459	
#2	.67646	.02113	.47140	.09665	.81852	1.6671	13.387	
#3	.67644	.02092	.47533	.09592	.82831	1.6646	13.412	

Sample Name: S2 Acquired: 03/16/2023 11:54:16 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	1135.6	22646.	4598.3	621.91	1487.7
Stddev	1.0	44.	15.2	3.11	1.0
%RSD	.08378	.19446	.32959	.50001	.06634
#1	1135.6	22595.	4588.6	621.02	1487.3
#2	1136.6	22674.	4615.8	619.34	1488.8
#3	1134.7	22668.	4590.6	625.37	1486.9

Sample Name: S3 Acquired: 03/16/2023 11:58:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	.09600	.14697	2.7555	.08720	.34726	7.9322	23.445	.80240
Stddev	.00018	.00026	.0120	.00078	.00012	.0008	.107	.00590
%RSD	.18538	.17574	.43435	.89092	.03317	.00998	.45523	.73541

#1	.09585	.14676	2.7510	.08809	.34724	7.9326	23.563	.80309
#2	.09620	.14726	2.7465	.08662	.34739	7.9313	23.356	.80793
#3	.09596	.14688	2.7691	.08691	.34717	7.9326	23.415	.79619

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	2.6887	9.4708	1.5264	1.1853	2.0666	2.3509	5.3383	1.4690
Stddev	.0066	.0474	.0018	.0047	.0063	.0063	.0287	.0086
%RSD	.24533	.50061	.11574	.39857	.30244	.26659	.53782	.58709

#1	2.6850	9.4186	1.5247	1.1820	2.0736	2.3448	5.3074	1.4598
#2	2.6848	9.5113	1.5263	1.1831	2.0646	2.3573	5.3641	1.4769
#3	2.6963	9.4824	1.5282	1.1907	2.0616	2.3505	5.3435	1.4704

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	.88600	.22386	.53410	.15368	4.3184	2.5825	.09206	.82559
Stddev	.00299	.00288	.00192	.00094	.0011	.0032	.00041	.00495
%RSD	.33798	1.2878	.35943	.61016	.02547	.12503	.44129	.59947

#1	.88379	.22688	.53500	.15468	4.3178	2.5825	.09169	.82280
#2	.88480	.22113	.53540	.15354	4.3177	2.5793	.09199	.83130
#3	.88941	.22358	.53189	.15282	4.3197	2.5858	.09249	.82267

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	1.3366	.04338	.90233	.19218	1.6233	3.3134	26.252
Stddev	.0043	.00016	.00388	.00066	.0031	.0060	.041
%RSD	.32526	.35819	.43029	.34180	.18922	.18224	.15680

#1	1.3415	.04323	.89802	.19230	1.6261	3.3204	26.297
#2	1.3331	.04339	.90554	.19147	1.6238	3.3102	26.242
#3	1.3352	.04354	.90344	.19277	1.6200	3.3097	26.217

Sample Name: S3 Acquired: 03/16/2023 11:58:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	1086.0	22031.	4523.1	597.05	1393.5
Stddev	3.4	180.	21.9	1.02	3.4
%RSD	.31270	.81586	.48523	.17026	.24681
#1	1082.1	21872.	4537.9	598.18	1394.3
#2	1088.3	22226.	4497.9	596.22	1396.5
#3	1087.5	21995.	4533.5	596.75	1389.8

Sample Name: S4 Acquired: 03/16/2023 12:02:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	.19878	.28989	5.4793	.18059	.70914	16.009	46.752	1.5899
Stddev	.00052	.00047	.0062	.00100	.00197	.046	.104	.0145
%RSD	.26102	.16265	.11381	.55369	.27795	.28911	.22290	.91325
#1	.19845	.28954	5.4862	.18111	.71120	15.979	46.735	1.5791
#2	.19851	.29043	5.4740	.17944	.70895	15.986	46.657	1.5842
#3	.19938	.28970	5.4777	.18122	.70727	16.063	46.864	1.6064
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3561	18.869	2.9775	2.3677	4.0914	4.6505	10.461	2.9583
Stddev	.0063	.079	.0103	.0017	.0135	.0190	.040	.0096
%RSD	.11796	.42087	.34564	.07059	.33050	.40775	.38101	.32577
#1	5.3634	18.818	2.9657	2.3678	4.0868	4.6413	10.437	2.9502
#2	5.3529	18.829	2.9837	2.3694	4.0808	4.6379	10.438	2.9557
#3	5.3520	18.961	2.9833	2.3660	4.1066	4.6723	10.507	2.9690
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	1.7627	.45167	1.0796	.30396	8.8911	5.3098	.19419	1.6314
Stddev	.0031	.00271	.0053	.00224	.1173	.0207	.00040	.0219
%RSD	.17398	.60061	.48842	.73813	1.3193	.39043	.20453	1.3445
#1	1.7662	.44875	1.0760	.30228	8.9108	5.2952	.19373	1.6209
#2	1.7609	.45215	1.0773	.30309	8.9972	5.3007	.19434	1.6166
#3	1.7609	.45411	1.0857	.30651	8.7651	5.3336	.19448	1.6566
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	2.6884	.09136	1.7456	.38771	3.2155	6.7275	51.074	
Stddev	.0007	.00034	.0221	.00020	.0068	.0177	.549	
%RSD	.02751	.37604	1.2652	.05206	.21030	.26305	1.0759	
#1	2.6877	.09175	1.7278	.38754	3.2152	6.7167	50.487	
#2	2.6884	.09108	1.7387	.38765	3.2090	6.7179	51.160	
#3	2.6891	.09126	1.7703	.38793	3.2225	6.7480	51.576	

Sample Name: S4 Acquired: 03/16/2023 12:02:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	1017.0	21320.	4437.1	557.72	1297.5
Stddev	.9	48.	17.3	5.02	1.0
%RSD	.08457	.22717	.38926	.89967	.07757
#1	1016.7	21305.	4451.0	557.59	1296.4
#2	1018.0	21281.	4442.5	552.77	1297.6
#3	1016.4	21375.	4417.8	562.80	1298.4

Sample Name: S5 Acquired: 03/16/2023 12:06:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	.40335	.54799	10.621	.36258	1.4267	31.917	88.662	3.0829
Stddev	.00207	.00246	.030	.00182	.0033	.091	.918	.0063
%RSD	.51438	.44980	.28414	.50244	.23308	.28498	1.0349	.20608

#1	.40570	.54977	10.637	.36296	1.4305	32.017	87.641	3.0877
#2	.40261	.54518	10.586	.36419	1.4246	31.839	89.418	3.0757
#3	.40175	.54902	10.640	.36060	1.4249	31.895	88.926	3.0854

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.241	36.835	5.6381	4.5685	7.9479	9.0051	20.252	5.8537
Stddev	.032	.213	.0157	.0128	.0213	.0529	.110	.0363
%RSD	.31464	.57949	.27899	.27985	.26735	.58723	.54535	.62019

#1	10.265	37.075	5.6213	4.5772	7.9703	9.0428	20.365	5.8838
#2	10.204	36.666	5.6406	4.5538	7.9280	8.9446	20.145	5.8134
#3	10.254	36.764	5.6525	4.5745	7.9453	9.0279	20.247	5.8639

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	3.3769	.79538	2.1308	.58654	18.235	10.659	.38777	3.1390
Stddev	.0141	.00581	.0085	.00416	.076	.033	.00164	.0049
%RSD	.41842	.73059	.39759	.70907	.41909	.31350	.42378	.15713

#1	3.3866	.79213	2.1403	.59023	18.152	10.664	.38947	3.1447
#2	3.3607	.80209	2.1281	.58203	18.249	10.624	.38619	3.1366
#3	3.3833	.79192	2.1240	.58735	18.303	10.690	.38766	3.1357

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2778	.18427	3.3267	.75612	6.2082	13.497	99.975	
Stddev	.0124	.00028	.0060	.00311	.0356	.042	.562	
%RSD	.23516	.15395	.18149	.41183	.57302	.31330	.56189	

#1	5.2884	.18448	3.3297	.75805	6.2472	13.543	99.846	
#2	5.2810	.18437	3.3197	.75253	6.1775	13.460	100.59	
#3	5.2642	.18394	3.3305	.75778	6.1997	13.489	99.489	

Sample Name: S5 Acquired: 03/16/2023 12:06:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	945.02	20720.	4360.2	511.58	1214.0
Stddev	3.79	53.	15.6	2.12	5.6
%RSD	.40087	.25687	.35663	.41480	.46461
#1	940.74	20766.	4345.2	514.02	1209.2
#2	946.37	20662.	4376.3	510.51	1220.2
#3	947.94	20731.	4359.1	510.20	1212.7

Sample Name: S6 Acquired: 03/16/2023 12:10:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) 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	82.322	61.320	22.656	9.5835	5.7438
Stddev	1.084	.793	.279	.1236	.0399
%RSD	1.3167	1.2936	1.2324	1.2895	.69417

#1	81.608	60.643	22.436	9.4879	5.7169
#2	81.787	61.124	22.563	9.5395	5.7248
#3	83.569	62.193	22.970	9.7230	5.7896

Int. Std.	Y_3710
Units	Cts/S
Avg	4523.9
Stddev	50.5
%RSD	1.1161

#1	4574.6
#2	4523.7
#3	4473.6

Sample Name: ICV010 Acquired: 03/16/2023 12:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297218	1.018500	.9350607	.9380694	.9284121	2.454897
Stddev	.0032890	.004951	.0063967	.0084032	.0035609	.019146
%RSD	.3537602	.4860696	.6840926	.8958030	.3835432	.7798960

#1	.9329553	1.016960	.9329171	.9477704	.9255220	2.449966
#2	.9263800	1.014503	.9300111	.9333980	.9323900	2.438699
#3	.9298301	1.024038	.9422539	.9330397	.9273242	2.476026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932961	.5134579	.4855849	10.28452	.5351921	.4823423
Stddev	.0016665	.0030320	.0005538	.11292	.0015862	.0005963
%RSD	.3378333	.5905120	.1140491	1.097969	.2963729	.1236251

#1	.4940254	.5121008	.4851547	10.28129	.5333670	.4825604
#2	.4944737	.5113415	.4862098	10.17325	.5359714	.4816677
#3	.4913893	.5169314	.4853902	10.39902	.5362379	.4827988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988061	10.60463	.5354048	5.521193	.4940117	.2670346
Stddev	.0027505	.07419	.0075447	.075021	.0026156	.0032703
%RSD	.5514183	.6996446	1.409159	1.358781	.5294614	1.224654

#1	.5017985	10.56112	.5334189	5.487191	.4961519	.2695195
#2	.4982313	10.56247	.5290517	5.469194	.4947871	.2633297
#3	.4963883	10.69030	.5437438	5.607194	.4910961	.2682547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.461425	.5023369	.9372700	10.24273	F .0004863	F .0211741
Stddev	.349424	.0089271	.0016905	.07407	.0044435	.0023022
%RSD	3.693146	1.777112	.1803650	.7231638	913.7753	10.87271

#1	9.482333	.5053365	.9381567	10.29578	-.003781	.0212600
#2	9.799926	.4922964	.9383327	10.15810	.005087	.0234322
#3	9.102016	.5093779	.9353206	10.27431	.000154	.0188302

Sample Name: ICV010 Acquired: 03/16/2023 12:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000137	F .0010380	F .0085313	F .0010224	F -.000723	F .0015413
Stddev	.000135	.0050661	.0011169	.0012233	.000447	.0003352
%RSD	98.75949	488.0719	13.09164	119.6488	61.88153	21.74715

#1	-.000288	.0063597	.0083625	.0021445	-.000380	.0019195
#2	-.000093	-.003726	.0097230	-.000282	-.001229	.0012809
#3	-.000029	.000481	.0075084	.001204	-.000559	.0014235

Elem	Sr4077
Units	ppm
Avg	F .0012973
Stddev	.0000808
%RSD	6.225827

#1	.0013373
#2	.0012044
#3	.0013503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.122	23005.82	4546.864	645.1659	1620.889
Stddev	3.009	179.86	48.036	3.1822	3.573
%RSD	.2569123	.7818201	1.056471	.4932333	.2204371

#1	1170.947	22969.77	4567.219	648.0086	1621.374
#2	1168.204	23200.98	4581.371	645.7610	1617.098
#3	1174.214	22846.71	4492.001	641.7283	1624.194

Sample Name: ICB010 Acquired: 03/16/2023 12:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002361	.0040258	-.000141	-.000541	.0016794	.0077514	-.000142
Stddev	.007063	.0036288	.002501	.007760	.0016880	.0097491	.000541
%RSD	299.1306	90.13859	1779.661	1434.961	100.5093	125.7718	379.5887

#1	.000111	.0054107	.002675	.004216	.0035333	.0186745	-.000658
#2	.003134	-.000092	-.002106	.003658	.0012737	-.000068	-.000189
#3	-.010328	.006758	-.000991	-.009496	.0002313	.004648	.000420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000030	.0081642	.0000647	.0000357	.0041888	.0002785
Stddev	.000018	.000104	.0095291	.0002297	.0002108	.0011528	.0053264
%RSD	38.97371	345.6137	116.7168	354.8392	589.6050	27.52093	1912.523

#1	-.000052	-.000050	.0078965	-.000044	-.000174	.0047729	-.002752
#2	-.000060	-.000122	.0178244	-.000090	.000034	.0028609	.006429
#3	-.000026	.000082	-.001228	.000329	.000248	.0049327	-.002841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0020873	-.000505	.0057106	-.036189	-.000124	.0021435
Stddev	.000426	.0420532	.000164	.0005244	.324520	.001217	.0009103
%RSD	146.7623	2014.721	32.50027	9.182902	896.7388	978.0486	42.46735

#1	-.000716	-.040746	-.000411	.0057051	-.261247	.000333	.0016809
#2	.000137	.043314	-.000409	.0062378	.335811	.000797	.0015574
#3	-.000293	.003694	-.000694	.0051890	-.183131	-.001504	.0031922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560426	-.002813	.0047670	.0002187	.0058917	.0029515	.0015554
Stddev	.0551136	.000817	.0005795	.0002071	.0058298	.0016849	.0016313
%RSD	98.34235	29.04461	12.15751	94.70146	98.94976	57.08586	104.8776

#1	-.007587	-.003655	.0046708	.0004543	.0089974	.0047288	.0006589
#2	.086896	-.002023	.0042416	.0000651	-.000833	.0027481	.0034384
#3	.088819	-.002761	.0053887	.0001368	.009511	.0013775	.0005690

Sample Name: ICB010 Acquired: 03/16/2023 12:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000599	.0037293	-.000052
Stddev	.000564	.0004362	.000025
%RSD	94.07424	11.69640	48.66602

#1	.000042	.0037289	-.000058
#2	-.001018	.0032933	-.000024
#3	-.000822	.0041657	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.999	22925.93	4537.453	645.3933	1679.364
Stddev	7.232	98.03	17.218	3.9699	5.016
%RSD	.6087264	.4275851	.3794531	.6151161	.2986602

#1	1182.348	22835.38	4518.050	641.9259	1676.322
#2	1185.501	22912.40	4550.908	644.5302	1676.616
#3	1196.149	23030.03	4543.401	649.7237	1685.153

Sample Name: ICSA010 Acquired: 03/16/2023 12:51:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003830	-.017334	-.000545	.0252843	.0011822	266.0782
Stddev	.006107	.003556	.006766	.0067907	.0003223	1.4549
%RSD	159.4747	20.51683	1241.986	26.85749	27.26231	.5467867

#1	.003018	-.015070	-.006860	.0325740	.0013668	266.5680
#2	-.008713	-.015499	.006597	.0241412	.0008100	264.4416
#3	-.005795	-.021433	-.001371	.0191376	.0013697	267.2249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053844	.0012473	.0036575	269.2815	.0514011	.0003006
Stddev	.0006508	.0000984	.0004257	3.5469	.0010952	.0006173
%RSD	12.08682	7.887540	11.63961	1.317155	2.130665	205.3376

#1	.0052923	.0011435	.0032627	271.4445	.0523768	.0009806
#2	.0047847	.0013392	.0036013	265.1881	.0502165	-.000225
#3	.0060764	.0012592	.0041086	271.2118	.0516100	.000146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	109.6227	.0127760	253.7784	-.001928	-.006043
Stddev	.001193	1.1053	.0005632	2.4394	.000676	.000607
%RSD	185.7090	1.008252	4.408523	.9612267	35.05014	10.04097

#1	-.001356	110.2177	.0129108	255.0535	-.001152	-.005779
#2	-.001305	108.3474	.0121576	250.9657	-.002245	-.005612
#3	.000735	110.3030	.0132596	255.3159	-.002387	-.006737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143546	-.000205	.0137240	.0379041	F .0105897	F .1406527
Stddev	.276895	.004131	.0021204	.0690054	.0032351	.0020625
%RSD	192.8968	2018.869	15.45008	182.0524	30.54901	1.466389

#1	.163450	-.003105	.0160119	-.032544	.0083203	.1413855
#2	-.219674	-.002035	.0118250	.040887	.0091549	.1383239
#3	-.374413	.004526	.0133353	.105370	.0142941	.1422488

Sample Name: ICSA010 Acquired: 03/16/2023 12:51:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	.0039019	-.002011	-.006844	-.002084	.0110789
Stddev	.000337	.0136890	.001073	.003223	.000828	.0015003
%RSD	33.61565	350.8308	53.38555	47.08455	39.73280	13.54226

#1	-.000680	-.009939	-.003196	-.004326	-.003034	.0123374
#2	-.001352	.017434	-.001732	-.010476	-.001517	.0114807
#3	-.000976	.004211	-.001104	-.005731	-.001701	.0094186

Elem	Sr4077
Units	ppm
Avg	F .1098893
Stddev	.0003234
%RSD	.2943457

#1	.1102582
#2	.1096544
#3	.1097553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.923	21337.38	4378.649	593.6530	1367.858
Stddev	2.496	27.61	26.003	1.8966	2.161
%RSD	.2324146	.1293908	.5938611	.3194801	.1579805

#1	1072.140	21315.88	4348.624	593.3775	1366.840
#2	1072.853	21368.52	4393.472	595.6722	1366.394
#3	1076.775	21327.76	4393.851	591.9092	1370.340

Sample Name: ICSAB010 Acquired: 03/16/2023 12:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997154	.1005020	.0480295	.0632309	.6077089	251.4061
Stddev	.0047278	.0057436	.0026293	.0056856	.0047728	.4177
%RSD	4.741302	5.714900	5.474427	8.991815	.7853791	.1661548

#1	.1043198	.1054302	.0449937	.0695058	.6114181	250.9274
#2	.0948731	.0941942	.0495839	.0584215	.6093843	251.6972
#3	.0999534	.1018815	.0495109	.0617655	.6023243	251.5936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167374	.5432853	1.049309	254.8835	.5831904	.5098843
Stddev	.0018495	.0029622	.001925	.9832	.0016626	.0018818
%RSD	.3579215	.5452401	.1834215	.3857473	.2850921	.3690557

#1	.5180067	.5400548	1.047538	253.8604	.5839953	.5077303
#2	.5175902	.5439270	1.049033	255.8212	.5812785	.5112086
#3	.5146153	.5458740	1.051357	254.9688	.5842974	.5107141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130303	102.3645	.5480304	241.2628	1.029171	.2316532
Stddev	.0026311	.5378	.0032616	1.2889	.001106	.0026454
%RSD	.5128510	.5254091	.5951566	.5342133	.1074768	1.141956

#1	.5103586	101.7466	.5443142	239.7860	1.027921	.2311657
#2	.5131133	102.7276	.5493582	242.1606	1.030025	.2345084
#3	.5156188	102.6194	.5504187	241.8418	1.029566	.2292854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726423	.5142846	.9564076	.6624077	.0055606	F .1363106
Stddev	.2106074	.0010898	.0120489	.0237184	.0078033	.0014527
%RSD	77.24677	.2119019	1.259803	3.580639	140.3313	1.065728

#1	.3377129	.5147164	.9703173	.6689475	.0145037	.1370559
#2	.0371789	.5150923	.9491974	.6821701	.0001364	.1372393
#3	.4430351	.5130451	.9497081	.6361055	.0020418	.1346365

Sample Name: ICSAB010 Acquired: 03/16/2023 12:55:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001074	-.000793	.0048695	-.002465	-.002067	F .0289095
Stddev	.0004757	.017254	.0010218	.003266	.000299	.0009480
%RSD	443.0304	2175.046	20.98266	132.4543	14.45089	3.279170

#1	-.000441	.009354	.0060469	-.004012	-.002020	.0278490
#2	.000354	-.020716	.0043470	.001286	-.002387	.0292052
#3	.000409	.008982	.0042147	-.004670	-.001795	.0296745

Elem	Sr4077
Units	ppm
Avg	F .1050922
Stddev	.0002552
%RSD	.2428643

#1	.1053841
#2	.1049811
#3	.1049113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.398	20725.65	4242.655	579.5392	1309.426
Stddev	3.509	159.67	15.310	5.2747	2.232
%RSD	.3379116	.7704082	.3608479	.9101514	.1704779

#1	1037.918	20673.11	4255.465	573.9413	1312.004
#2	1035.154	20598.87	4225.700	580.2599	1308.125
#3	1042.122	20904.97	4246.801	584.4166	1308.150

Sample Name: CCV049 Acquired: 03/16/2023 13:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661226	4.604050	23.40110	4.724720	4.686618	374.9897	9.546562
Stddev	.005104	.015139	.07392	.018515	.009401	.6261	.005098
%RSD	.1094894	.3288162	.3158949	.3918689	.2005874	.1669767	.0534044

#1	4.663520	4.598119	23.47498	4.745465	4.679379	374.2688	9.552421
#2	4.655378	4.592775	23.32713	4.718823	4.683232	375.3977	9.544125
#3	4.664780	4.621257	23.40118	4.709873	4.697242	375.3026	9.543139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882361	2.380742	379.8479	14.53232	2.359473	14.29517	371.0585
Stddev	.0021912	.004347	.7121	.04892	.007762	.01452	1.0535
%RSD	.4487888	.1825984	.1874701	.3366368	.3289510	.1015892	.2839231

#1	.4878357	2.384454	379.0842	14.48501	2.366847	14.28140	370.3351
#2	.4862729	2.375959	379.9660	14.52925	2.351374	14.29377	370.5731
#3	.4905999	2.381812	380.4936	14.58271	2.360198	14.31034	372.2672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60328	373.7733	2.362973	1.354748	375.3322	2.397922	14.93819
Stddev	.04055	1.0207	.008092	.009345	.4992	.011526	.23620
%RSD	.2776968	.2730789	.3424533	.6897676	.1329975	.4806819	1.581208

#1	14.55817	372.7872	2.371903	1.346179	374.7618	2.385231	14.78047
#2	14.61497	373.7073	2.356127	1.364711	375.6894	2.407739	15.20976
#3	14.63671	374.8254	2.360889	1.353353	375.5454	2.400797	14.82435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.7837	4.835793	5.147194	4.632190	4.813406	4.764398	4.729252
Stddev	.2692	.004868	.026559	.006567	.026896	.020345	.005081
%RSD	.1846601	.1006645	.5159862	.1417592	.5587679	.4270276	.1074339

#1	145.8429	4.839336	5.138123	4.628621	4.797844	4.757402	4.733850
#2	145.4898	4.830242	5.126359	4.628180	4.797912	4.748473	4.723797
#3	146.0184	4.837799	5.177100	4.639768	4.844463	4.787318	4.730110

Sample Name: CCV049 Acquired: 03/16/2023 13:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.780909	4.786577	4.762654
Stddev	.017832	.009807	.040610
%RSD	.3729930	.2048802	.8526778

#1	4.767733	4.778010	4.798185
#2	4.801200	4.797273	4.718387
#3	4.773793	4.784448	4.771390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.3922	20478.49	4244.657	540.0173	1225.469
Stddev	1.9806	129.17	3.823	7.1071	3.297
%RSD	.2022317	.6307646	.0900578	1.316080	.2690182

#1	978.5698	20561.67	4240.555	543.8211	1221.846
#2	977.9552	20329.68	4245.297	531.8179	1226.272
#3	981.6516	20544.13	4248.120	544.4129	1228.291

Sample Name: CCB049 Acquired: 03/16/2023 13:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001063	.0001309	-.000928	.0079969	-.001966	.0065547	.0000279
Stddev	.002542	.0017886	.001699	.0080038	.000985	.0085118	.0003096
%RSD	239.1669	1366.893	182.9696	100.0861	50.08163	129.8583	1108.918

#1	-.003597	.0002885	.000813	.0022298	-.002263	-.003254	-.000002
#2	-.001079	-.001731	-.002581	.0171347	-.002768	.012006	.000351
#3	.001487	.001835	-.001017	.0046261	-.000867	.010911	-.000266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000091	-.002607	-.000045	.0000223	.0043510	-.012902
Stddev	.000121	.000039	.007924	.000381	.0002804	.0018329	.010635
%RSD	141.1162	43.25144	303.9321	845.8521	1255.927	42.12645	82.43263

#1	.000052	-.000105	-.009777	-.000408	.0001868	.0023069	-.024612
#2	-.000133	-.000122	-.003944	-.000079	.0001816	.0048978	-.010247
#3	-.000177	-.000047	.005900	.000352	-.000301	.0058482	-.003845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0229684	-.000320	-.000560	-.347524	.0017064	.0027688
Stddev	.000476	.0203887	.000205	.000410	.325748	.0034351	.0023155
%RSD	520.1775	88.76860	64.27672	73.25011	93.73399	201.3112	83.62634

#1	-.000610	.0087593	-.000450	-.000663	-.720285	.0039385	.0036973
#2	.000011	.0463295	-.000083	-.000108	-.117570	-.002249	.0001332
#3	.000325	.0138163	-.000425	-.000909	-.204717	.003430	.0044760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081062	-.002785	.0078530	.0003935	-.001163	.0045078	.0002060
Stddev	.0182033	.000634	.0007907	.0000790	.001762	.0010063	.0010444
%RSD	224.5603	22.76854	10.06864	20.08503	151.5954	22.32301	506.9856

#1	-.011023	-.003211	.0082470	.0003241	-.002872	.0050537	-.000787
#2	.025215	-.002057	.0069428	.0003770	-.001264	.0033466	.001295
#3	.010126	-.003088	.0083693	.0004795	.000648	.0051233	.000110

Sample Name: CCB049 Acquired: 03/16/2023 13:17:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000895	.0021224	-.000029
Stddev	.001359	.0005669	.000069
%RSD	151.7413	26.71227	239.8762

#1	-.000693	.0018671	.000046
#2	-.002344	.0017279	-.000042
#3	.000351	.0027721	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.478	22902.33	4503.939	643.8193	1662.233
Stddev	1.525	55.15	34.973	5.9455	1.771
%RSD	.1295554	.2408145	.7764985	.9234773	.1065476

#1	1179.129	22844.77	4526.949	638.3691	1663.466
#2	1177.182	22907.50	4521.175	642.9290	1660.204
#3	1176.122	22954.71	4463.694	650.1598	1663.030

Sample Name: O1708-02 Acquired: 03/16/2023 13:21:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0004282	.0000039	-.002321	-.000914	.0173895
Stddev	.0028769	.0018281	.0005679	.002430	.002076	.0071545
%RSD	2216.868	426.9641	14452.85	104.6917	227.1350	41.14256

#1	.0020281	.0022637	-.000016	-.004624	-.000087	.0208543
#2	.0015414	.0004130	-.000554	-.002559	.000621	.0221519
#3	-.003180	-.001392	.000581	.000219	-.003276	.0091622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018572	.0001421	-.000039	.0548157	-.000070	.0002509
Stddev	.0006299	.0000383	.000110	.0099352	.000128	.0000849
%RSD	33.91489	26.99577	284.4186	18.12483	183.6740	33.84012

#1	.0019324	.0000985	-.000118	.0630972	-.000013	.0003488
#2	.0024461	.0001570	-.000084	.0575504	.000020	.0001986
#3	.0011931	.0001707	.000086	.0437995	-.000217	.0002052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035636	.0276399	.0018412	.0206144	.0000467	.0001339
Stddev	.0011532	.0142313	.0005246	.0112495	.0003931	.0006894
%RSD	32.36092	51.48804	28.49175	54.57101	841.4488	514.9164

#1	.0042373	.0136366	.0017222	.0258316	-.000391	-.000374
#2	.0022320	.0420886	.0024151	.0283081	.000369	-.000142
#3	.0042214	.0271946	.0013863	.0077036	.000163	.000919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158935	-.003050	.0060261	.0112707	.0002401	F .0990049
Stddev	.177520	.002556	.0021424	.0385403	.0071178	.0035016
%RSD	111.6932	83.81458	35.55233	341.9520	2964.215	3.536801

#1	-.295152	-.004901	.0045641	.0218358	-.007542	.1027629
#2	.041827	-.004116	.0084854	.0434266	.001841	.0958338
#3	-.223482	-.000133	.0050288	-.031450	.006421	.0984182

Sample Name: O1708-02 Acquired: 03/16/2023 13:21:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	F .1728739	.0075662	.0047078	.0007790	-.000150
Stddev	.000596	.0142689	.0035382	.0014629	.0016827	.001846
%RSD	187.7617	8.253947	46.76322	31.07422	216.0013	1229.569

#1	-.000828	.1746883	.0116498	.0047731	.0026525	-.000503
#2	-.000462	.1577846	.0056325	.0032133	-.000604	-.001794
#3	.000338	.1861489	.0054162	.0061369	.000288	.001847

Elem	Sr4077
Units	ppm
Avg	.0003584
Stddev	.0000156
%RSD	4.364393

#1	.0003760
#2	.0003460
#3	.0003532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.035	24027.69	4792.904	691.1967	1819.413
Stddev	2.204	739.03	21.915	21.7519	1.499
%RSD	.1726862	3.075738	.4572349	3.146993	.0824101

#1	1278.279	24521.86	4778.325	704.8268	1821.104
#2	1273.874	24383.11	4818.105	702.6521	1818.892
#3	1275.952	23178.10	4782.281	666.1112	1818.244

Sample Name: O1720-03 Acquired: 03/16/2023 13:29:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981053	-.028756	2.226127	.0215536	.0039440	120.8678
Stddev	.0066916	.007638	.011235	.0037525	.0022747	.2087
%RSD	6.820802	26.56353	.5046749	17.41005	57.67309	.1726826

#1	.0967941	-.020676	2.238923	.0172597	.0019273	120.9999
#2	.0921663	-.029731	2.221576	.0242033	.0064097	120.6272
#3	.1053554	-.035859	2.217882	.0231979	.0034952	120.9763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.80264	.0140254	.0167696	43.25147	.2610075	.1478876
Stddev	.36345	.0000638	.0002976	.22405	.0005922	.0009784
%RSD	1.142841	.4545952	1.774602	.5180280	.2268866	.6615935

#1	31.60222	.0139563	.0170851	43.26371	.2610340	.1475543
#2	31.58352	.0140821	.0167300	43.02155	.2615860	.1489891
#3	32.22218	.0140377	.0164938	43.46916	.2604025	.1471194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267361	271.4155	5.794556	22.80830	.1918839	-.017248
Stddev	.0003735	1.3209	.017166	.12867	.0011535	.000967
%RSD	.1143009	.4866866	.2962385	.5641292	.6011306	5.608439

#1	.3269357	272.0717	5.796265	22.81215	.1908555	-.017986
#2	.3263052	269.8949	5.776600	22.67776	.1931311	-.016153
#3	.3269673	272.2798	5.810803	22.93501	.1916650	-.017605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438836	.5034358	2.947874	8.204053	3.369516	.3727359
Stddev	.222186	.0060079	.029798	.098483	.020920	.0050013
%RSD	15.44209	1.193376	1.010840	1.200414	.6208746	1.341778

#1	1.695076	.5076216	2.921272	8.211616	3.391322	.3749490
#2	1.321791	.4965519	2.980074	8.102007	3.349610	.3670099
#3	1.299641	.5061339	2.942274	8.298536	3.367617	.3762489

Sample Name: O1720-03 Acquired: 03/16/2023 13:29:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074560	10.02201	42.06130	.0224144	1.142132	.0724643
Stddev	.0004644	.04932	.14159	.0013141	.004686	.0011570
%RSD	6.228265	.4921479	.3366328	5.862891	.4103023	1.596674

#1	.0074794	10.07687	42.18525	.0209085	1.147499	.0711606
#2	.0079083	9.98133	41.90699	.0233286	1.138853	.0733689
#3	.0069804	10.00783	42.09168	.0230063	1.140044	.0728635

Elem	Sr4077
Units	ppm
Avg	.3352726
Stddev	.0007471
%RSD	.2228378

#1	.3360909
#2	.3351000
#3	.3346269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.995	26305.16	5394.241	737.6638	1410.005
Stddev	4.765	70.50	24.033	2.8559	5.923
%RSD	.3550464	.2680246	.4455302	.3871534	.4200904

#1	1337.226	26352.18	5395.916	740.8993	1403.253
#2	1342.004	26339.20	5417.393	736.5983	1412.436
#3	1346.755	26224.09	5369.415	735.4939	1414.326

Sample Name: O1720-04 Acquired: 03/16/2023 13:34:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382372	-.005833	.9717455	.0139409	.0021572	58.48088	13.82352
Stddev	.0002682	.002468	.0009639	.0052385	.0042659	.09578	.22313
%RSD	.7014513	42.31033	.0991976	37.57612	197.7573	.1637788	1.614126

#1	.0379792	-.007464	.9709403	.0127029	.0055091	58.58344	14.05393
#2	.0385146	-.007042	.9714826	.0094323	-.002645	58.46544	13.60846
#3	.0382179	-.002994	.9728137	.0196875	.003607	58.39376	13.80817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071995	.0072600	11.62480	.0800405	.1375218	.0924923	105.6939
Stddev	.0002023	.0000712	.06115	.0002017	.0009522	.0042359	.3695
%RSD	2.809924	.9807914	.5259911	.2519983	.6924312	4.579770	.3496333

#1	.0071490	.0073330	11.68394	.0802733	.1378532	.0971934	106.0975
#2	.0074223	.0071908	11.62865	.0799178	.1364481	.0913113	105.6120
#3	.0070272	.0072560	11.56183	.0799303	.1382640	.0889722	105.3722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27401	9.684680	.0806459	-.005237	.5953863	.1658163	.6786368
Stddev	.05454	.019991	.0011628	.000555	.1543092	.0043424	.0083899
%RSD	.4108730	.2064222	1.441833	10.58952	25.91750	2.618775	1.236289

#1	13.31645	9.698419	.0802736	-.004984	.5890945	.1695833	.6873683
#2	13.29309	9.693876	.0797148	-.005873	.7527451	.1667987	.6706363
#3	13.21250	9.661746	.0819492	-.004854	.4443192	.1610669	.6779059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444297	2.756098	.1573373	.0038789	4.132534	26.20734	.0146153
Stddev	.091148	.020548	.0016335	.0007889	.003792	.16581	.0016205
%RSD	1.674191	.7455631	1.038236	20.33831	.0917634	.6326901	11.08790

#1	5.543478	2.733283	.1573053	.0031515	4.128725	26.22320	.0147738
#2	5.425207	2.761861	.1557199	.0047175	4.136310	26.36465	.0161507
#3	5.364206	2.773149	.1589865	.0037678	4.132568	26.03417	.0129213

Sample Name: O1720-04 Acquired: 03/16/2023 13:34:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088846	.0499386	.1754014
Stddev	.007282	.0010114	.0007837
%RSD	.6687510	2.025228	.4467967

#1	1.097157	.0510937	.1762740
#2	1.083589	.0495102	.1751728
#3	1.085792	.0492120	.1747575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.124	23524.72	4662.900	664.0276	1476.377
Stddev	4.221	101.26	27.252	6.1521	2.105
%RSD	.3520287	.4304502	.5844434	.9264794	.1426049

#1	1203.807	23444.85	4632.032	658.7161	1478.168
#2	1195.613	23490.69	4673.042	670.7686	1476.906
#3	1197.952	23638.61	4683.628	662.5980	1474.058

Sample Name: O1720-05 Acquired: 03/16/2023 13:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424673	-.005415	1.091767	.0152043	.0015177	64.23552	15.36742
Stddev	.0006040	.007385	.009075	.0031805	.0055563	.22834	.29193
%RSD	1.422260	136.3731	.8312045	20.91838	366.1064	.3554706	1.899642

#1	.0417816	-.013735	1.082051	.0188767	-.001523	64.25976	15.69573
#2	.0429203	.000363	1.093226	.0133355	.007931	63.99603	15.13707
#3	.0427000	-.002873	1.100024	.0134008	-.001855	64.45077	15.26946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080124	.0083709	12.74825	.0883189	.1556036	.0994696	116.4912
Stddev	.0000992	.0001372	.02609	.0006152	.0006546	.0022598	.2487
%RSD	1.238474	1.639407	.2046687	.6966136	.4207035	2.271857	.2135289

#1	.0079859	.0085258	12.77160	.0878393	.1548562	.1020253	116.3778
#2	.0081221	.0082646	12.72009	.0881048	.1558794	.0977356	116.3194
#3	.0079291	.0083222	12.75306	.0890126	.1560752	.0986478	116.7764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65950	10.64401	.0908793	-.006648	.5675224	.1774728	.7601523
Stddev	.00972	.01819	.0007529	.000400	.2718013	.0058273	.0073207
%RSD	.0663322	.1709303	.8284898	6.024024	47.89261	3.283506	.9630609

#1	14.65930	10.64891	.0913365	-.007110	.2723586	.1717476	.7621340
#2	14.64987	10.62387	.0900103	-.006389	.8074877	.1772735	.7520448
#3	14.66932	10.65926	.0912911	-.006446	.6227208	.1833972	.7662782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957666	3.100191	.1710447	.0051241	4.683130	27.25563	.0144441
Stddev	.064910	.000508	.0009633	.0003075	.018010	.11465	.0043372
%RSD	1.089516	.0163942	.5632022	6.001348	.3845790	.4206538	30.02733

#1	6.017160	3.099813	.1712007	.0049466	4.679027	27.36707	.0094372
#2	5.888440	3.100769	.1719205	.0054792	4.702839	27.13802	.0170429
#3	5.967396	3.099991	.1700128	.0049465	4.667526	27.26181	.0168524

Sample Name: O1720-05 Acquired: 03/16/2023 13:38:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102080	.0531255	.1922149
Stddev	.001594	.0009300	.0001384
%RSD	.1445906	1.750654	.0720049

#1	1.100499	.0531902	.1923285
#2	1.102057	.0540215	.1920607
#3	1.103685	.0521648	.1922554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.968	23664.98	4737.801	665.1036	1459.330
Stddev	2.115	101.48	23.408	2.3966	3.796
%RSD	.1752030	.4288082	.4940664	.3603288	.2601087

#1	1207.006	23656.84	4716.100	664.4689	1462.178
#2	1209.063	23567.82	4734.697	663.0882	1460.791
#3	1204.834	23770.28	4762.606	667.7536	1455.021

Sample Name: O1720-06 Acquired: 03/16/2023 13:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479187	-.009803	.9615545	.0228572	.0046364	61.19770	12.27860
Stddev	.0045982	.007231	.0050252	.0042399	.0021622	.21177	.21136
%RSD	9.595817	73.75752	.5226082	18.54962	46.63479	.3460466	1.721331

#1	.0521237	-.018015	.9607814	.0207616	.0043462	61.42722	12.51328
#2	.0430087	-.007007	.9669214	.0200730	.0069291	61.00988	12.10324
#3	.0486238	-.004389	.9569606	.0277368	.0026340	61.15598	12.21930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068556	.0071042	9.140790	.0814341	.1426304	.0945615	112.1409
Stddev	.0001232	.0001677	.130893	.0007414	.0006336	.0025924	.7837
%RSD	1.796433	2.360308	1.431965	.9104838	.4442154	2.741491	.6988207

#1	.0068759	.0069420	9.276594	.0813499	.1419193	.0915756	112.9138
#2	.0067235	.0070939	9.015435	.0807383	.1431351	.0962391	111.3469
#3	.0069673	.0072768	9.130342	.0822140	.1428368	.0958697	112.1619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45276	9.996363	.0790857	-.006396	.3535846	.1735321	.6435875
Stddev	.11921	.085742	.0005054	.000325	.1936586	.0023419	.0028255
%RSD	.9572909	.8577332	.6390184	5.074371	54.77009	1.349562	.4390170

#1	12.57872	10.08136	.0787279	-.006045	.1772304	.1745786	.6409819
#2	12.34170	9.90990	.0788654	-.006456	.5608333	.1708494	.6465907
#3	12.43785	9.99783	.0796639	-.006686	.3226902	.1751682	.6431898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136085	2.595555	.1588169	.0050817	3.644938	26.23267	.0119514
Stddev	.038248	.005491	.0015612	.0008963	.031054	.29569	.0012347
%RSD	.7446873	.2115356	.9829991	17.63751	.8519827	1.127200	10.33134

#1	5.148688	2.589247	.1595697	.0055515	3.610009	26.56451	.0125726
#2	5.093126	2.598163	.1570220	.0040482	3.655380	25.99711	.0127522
#3	5.166441	2.599256	.1598590	.0056455	3.669425	26.13640	.0105294

Sample Name: O1720-06 Acquired: 03/16/2023 13:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.039473	.0513028	.1485873
Stddev	.001885	.0006653	.0003631
%RSD	.1813485	1.296879	.2443397

#1	1.041529	.0515090	.1489636
#2	1.039063	.0518406	.1482391
#3	1.037826	.0505588	.1485593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.706	23770.92	4734.709	673.3504	1497.630
Stddev	2.016	84.63	44.098	3.9418	.901
%RSD	.1660870	.3560410	.9313741	.5853951	.0601320

#1	1211.926	23839.99	4683.971	669.8135	1498.146
#2	1215.895	23796.26	4763.799	672.6380	1498.154
#3	1213.297	23676.51	4756.357	677.5998	1496.590

Sample Name: O1720-07 Acquired: 03/16/2023 13:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446657	-.006327	.9597894	.0159869	.0013280	61.14353	12.42187
Stddev	.0056692	.000015	.0081019	.0037355	.0031646	.22021	.05440
%RSD	12.69254	.2401653	.8441275	23.36586	238.2924	.3601561	.4379578

#1	.0383011	-.006316	.9598085	.0128445	.0045998	61.37418	12.36797
#2	.0465215	-.006320	.9678816	.0201170	.0011014	61.12091	12.47676
#3	.0491744	-.006344	.9516780	.0149993	-.001717	60.93550	12.42087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068275	.0072994	9.003910	.0812701	.1410992	.0942223	110.8638
Stddev	.0001938	.0001069	.070200	.0003083	.0006742	.0043058	.7462
%RSD	2.838181	1.464257	.7796664	.3793121	.4778369	4.569804	.6730607

#1	.0069323	.0073827	9.034902	.0815457	.1418233	.0985859	111.1909
#2	.0069464	.0071789	9.053280	.0809372	.1404895	.0899767	111.3905
#3	.0066039	.0073367	8.923547	.0813273	.1409847	.0941042	110.0099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30009	9.823108	.0779717	-.006427	.5548304	.1708522	.6812329
Stddev	.07341	.169659	.0011080	.000480	.1071578	.0027900	.0085970
%RSD	.5968400	1.727143	1.421032	7.467489	19.31361	1.632978	1.261975

#1	12.32736	9.836367	.0769432	-.006248	.5757874	.1715239	.6732366
#2	12.35596	9.985749	.0791450	-.006971	.6499616	.1732451	.6801368
#3	12.21694	9.647208	.0778268	-.006062	.4387423	.1677877	.6903255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106593	2.585866	.1579665	.0046615	3.624328	26.17979	.0144892
Stddev	.026856	.014773	.0028661	.0002642	.025127	.32201	.0011284
%RSD	.5259052	.5713063	1.814380	5.667324	.6932924	1.230002	7.787987

#1	5.088230	2.570547	.1594915	.0049646	3.630167	26.44529	.0134722
#2	5.137415	2.600025	.1597477	.0045400	3.596795	26.27249	.0142922
#3	5.094133	2.587026	.1546603	.0044799	3.646021	25.82160	.0157031

Sample Name: O1720-07 Acquired: 03/16/2023 13:46:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028825	.0495996	.1483918
Stddev	.007074	.0014607	.0005691
%RSD	.6875392	2.944994	.3835031

#1	1.036520	.0512772	.1488408
#2	1.027350	.0489120	.1485830
#3	1.022606	.0486096	.1477518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.030	23874.01	4752.192	674.5820	1507.621
Stddev	.937	101.21	45.893	5.6797	2.096
%RSD	.0767251	.4239425	.9657283	.8419595	.1390004

#1	1219.971	23982.39	4728.851	681.0224	1505.437
#2	1221.368	23857.68	4722.660	670.2895	1509.615
#3	1221.750	23781.95	4805.064	672.4341	1507.812

Sample Name: O1720-08 Acquired: 03/16/2023 13:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196077	.1133331	1.057561	.2403185	.2047237	68.69607	16.80714
Stddev	.0054563	.0098809	.004858	.0054323	.0012229	.35010	.26519
%RSD	4.561804	8.718499	.4593943	2.260478	.5973550	.5096348	1.577824

#1	.1233426	.1025190	1.052966	.2357370	.2060813	68.29191	16.56718
#2	.1133461	.1155900	1.057072	.2463197	.2037083	68.90592	16.76239
#3	.1221344	.1218905	1.062646	.2388988	.2043814	68.89038	17.09186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152797	.1269828	9.633659	.5211487	1.241301	.6186274	118.5107
Stddev	.0008771	.0005545	.067567	.0013726	.000904	.0043248	.6229
%RSD	.7608241	.4367028	.7013613	.2633823	.0727873	.6990970	.5255890

#1	.1142725	.1270052	9.555676	.5226615	1.240446	.6143422	117.7976
#2	.1158752	.1275259	9.670593	.5199828	1.242246	.6229907	118.9481
#3	.1156914	.1264174	9.674709	.5208019	1.241210	.6185494	118.7866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83853	10.44961	1.206293	.0196478	.7980324	1.212368	1.626338
Stddev	.09953	.07929	.001513	.0003092	.1324868	.003591	.018419
%RSD	.7192351	.7588050	.1254439	1.573637	16.60169	.2962019	1.132541

#1	13.72754	10.35819	1.207847	.0193909	.6953335	1.208766	1.623515
#2	13.86822	10.49096	1.206209	.0199910	.9475779	1.215948	1.609493
#3	13.91984	10.49967	1.204824	.0195616	.7511859	1.212390	1.646005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580588	2.732908	.1675395	.0051236	3.806119	27.30231	.0142802
Stddev	.035640	.005678	.0012278	.0007767	.015007	.13209	.0029327
%RSD	.6386393	.2077513	.7328261	15.15968	.3942792	.4838000	20.53683

#1	5.604177	2.734279	.1662060	.0058808	3.789491	27.14979	.0163315
#2	5.597998	2.726670	.1686232	.0043287	3.818655	27.37727	.0109211
#3	5.539590	2.737774	.1677892	.0051612	3.810213	27.37986	.0155880

Sample Name: O1720-08 Acquired: 03/16/2023 13:50:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRA8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094423	.0529056	.1535460
Stddev	.006978	.0004342	.0005221
%RSD	.6375601	.8207437	.3400318

#1	1.086374	.0524428	.1529707
#2	1.098758	.0529699	.1539897
#3	1.098137	.0533040	.1536778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.243	23299.74	4671.490	656.8397	1466.453
Stddev	5.093	41.96	18.387	5.2284	1.522
%RSD	.4260964	.1800909	.3935962	.7959983	.1037573

#1	1189.525	23264.24	4692.619	658.7721	1465.134
#2	1196.910	23288.93	4662.727	660.8268	1466.107
#3	1199.293	23346.04	4659.124	650.9201	1468.118

Sample Name: O1720-06LX5 Acquired: 03/16/2023 13:55:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124390	.0001273	.1811018	.0047105	-.000602	12.33134	2.481002
Stddev	.0067093	.0020299	.0017234	.0059753	.002407	.03763	.006147
%RSD	53.93733	1594.241	.9516096	126.8510	399.6558	.3051867	.2477504

#1	.0201008	-.001891	.1797657	.0106242	.002113	12.37478	2.486520
#2	.0076144	.002169	.1830470	-.001325	-.002472	12.30871	2.474377
#3	.0096019	.000104	.1804926	.004832	-.001448	12.31053	2.482108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014452	.0013399	1.856385	.0164999	.0265053	.0330605	22.75145
Stddev	.0000333	.0000435	.027248	.0003858	.0003136	.0011423	.11395
%RSD	2.303177	3.245669	1.467793	2.338082	1.183102	3.455106	.5008354

#1	.0014836	.0013745	1.855631	.0165873	.0268595	.0334310	22.70723
#2	.0014266	.0012911	1.884002	.0168345	.0262628	.0317790	22.88088
#3	.0014253	.0013542	1.829522	.0160779	.0263937	.0339716	22.66625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532631	2.017863	.0139130	-.001413	.4163790	.0377314	.1398596
Stddev	.010619	.032280	.0007647	.000581	.2107899	.0024462	.0034164
%RSD	.4192782	1.599716	5.496079	41.13711	50.62452	6.483168	2.442740

#1	2.539350	2.051587	.0130435	-.000748	.3990306	.0391683	.1411533
#2	2.538154	2.014752	.0142143	-.001826	.2147995	.0349069	.1424403
#3	2.520389	1.987252	.0144810	-.001664	.6353070	.0391189	.1359853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564056	.4820015	.0356521	.0009776	.6844809	5.404042	.0037180
Stddev	.045265	.0028195	.0015624	.0003441	.0049861	.015982	.0012827
%RSD	2.894046	.5849649	4.382241	35.20473	.7284483	.2957423	34.49938

#1	1.527471	.4794886	.0351499	.0010289	.6829861	5.402051	.0029062
#2	1.550022	.4814652	.0344026	.0006107	.6900435	5.420926	.0051968
#3	1.614676	.4850507	.0374038	.0012932	.6804133	5.389148	.0030511

Sample Name: O1720-06LX5 Acquired: 03/16/2023 13:55:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2085756	.0227444	.0302402
Stddev	.0027480	.0005408	.0000303
%RSD	1.317506	2.377537	.1001534

#1	.2110566	.0222331	.0302725
#2	.2090483	.0233104	.0302124
#3	.2056220	.0226896	.0302358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.806	22207.92	4405.074	626.9235	1559.089
Stddev	3.004	115.50	24.588	3.8917	3.126
%RSD	.2628762	.5200743	.5581663	.6207675	.2004990

#1	1139.983	22147.98	4396.107	628.4667	1555.805
#2	1142.473	22134.70	4386.228	622.4968	1562.028
#3	1145.963	22341.06	4432.886	629.8070	1559.435

Sample Name: O1720-09 Acquired: 03/16/2023 13:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449273	-.010185	1.140969	.0192287	-.000253	71.31620	14.15590
Stddev	.0136874	.004248	.003740	.0039538	.002667	.08605	.12719
%RSD	30.46565	41.71425	.3278289	20.56182	1054.629	.1206616	.8985154

#1	.0292345	-.007655	1.143628	.0156592	.002789	71.38032	14.30107
#2	.0511472	-.015090	1.136692	.0234785	-.001359	71.21841	14.06402
#3	.0544003	-.007809	1.142587	.0185484	-.002188	71.34989	14.10261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080604	.0083842	10.17934	.1009764	.1623183	.0913740	129.4684
Stddev	.0001500	.0001509	.09505	.0003841	.0011363	.0020491	.3531
%RSD	1.860987	1.800279	.9337385	.3803881	.7000624	2.242494	.2727540

#1	.0081903	.0084145	10.28909	.1008394	.1616168	.0894127	129.6879
#2	.0078962	.0082204	10.12360	.1014102	.1617088	.0912086	129.0611
#3	.0080947	.0085177	10.12534	.1006795	.1636294	.0935008	129.6564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12940	11.37707	.0949297	-.007870	.6003709	.2013222	.7679051
Stddev	.05240	.05933	.0003383	.000485	.1397693	.0017928	.0055292
%RSD	.3708683	.5215128	.3563344	6.163991	23.28050	.8904924	.7200363

#1	14.18319	11.41998	.0952726	-.007943	.4993816	.2017317	.7647809
#2	14.07851	11.30936	.0949202	-.007352	.7598900	.1993601	.7646452
#3	14.12650	11.40188	.0945963	-.008314	.5418411	.2028747	.7742891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933357	3.072950	.1848755	.0056536	4.344927	28.30571	.0158432
Stddev	.049327	.016989	.0006362	.0001901	.039793	.17618	.0032346
%RSD	.8313445	.5528670	.3441494	3.362487	.9158509	.6224145	20.41610

#1	5.967932	3.071245	.1847409	.0055236	4.389596	28.45961	.0121893
#2	5.876871	3.090727	.1843173	.0055654	4.313266	28.34398	.0183405
#3	5.955268	3.056877	.1855683	.0058718	4.331919	28.11354	.0169998

Sample Name: O1720-09 Acquired: 03/16/2023 13:59:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086692	.0569369	.1696264
Stddev	.003349	.0017298	.0003798
%RSD	.3081837	3.038014	.2238812

#1	1.089665	.0571904	.1692404
#2	1.083064	.0585259	.1696390
#3	1.087349	.0550944	.1699997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.882	23911.70	4748.069	673.1809	1472.806
Stddev	2.402	121.45	23.960	2.1722	2.256
%RSD	.1972142	.5079116	.5046323	.3226697	.1531798

#1	1218.640	24049.82	4724.644	672.0966	1470.201
#2	1219.813	23821.62	4747.032	675.6817	1474.064
#3	1215.193	23863.66	4772.530	671.7643	1474.153

Sample Name: O1720-10 Acquired: 03/16/2023 14:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467974	-.009918	1.620703	.0206335	-.001510	57.42928	18.60390
Stddev	.0059748	.002907	.002688	.0049880	.004162	.49506	.31594
%RSD	12.76733	29.31065	.1658674	24.17450	275.5939	.8620275	1.698244

#1	.0535735	-.007756	1.617844	.0242249	-.005495	57.57006	18.96108
#2	.0422862	-.013223	1.623179	.0149382	.002809	56.87908	18.48956
#3	.0445326	-.008775	1.621086	.0227373	-.001844	57.83870	18.36104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059426	.0065306	8.560941	.0870152	.1183676	.0828521	111.1965
Stddev	.0000720	.0001115	.230200	.0005378	.0000657	.0022084	1.9900
%RSD	1.210943	1.707769	2.688953	.6180632	.0554829	2.665500	1.789615

#1	.0059219	.0064080	8.705650	.0873758	.1183282	.0853904	112.5229
#2	.0060227	.0066261	8.295489	.0872726	.1183311	.0813706	108.9083
#3	.0058833	.0065577	8.681682	.0863970	.1184434	.0817953	112.1582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385183	8.748911	.0640223	-.005286	.2732929	.1852962	1.453595
Stddev	.184863	.143651	.0013368	.000711	.2712003	.0049632	.019970
%RSD	2.204638	1.641927	2.088011	13.45864	99.23430	2.678539	1.373849

#1	8.484520	8.804145	.0626968	-.006070	-.036856	.1842442	1.431244
#2	8.171889	8.585841	.0639999	-.005106	.390882	.1809433	1.459860
#3	8.499140	8.856747	.0653701	-.004682	.465853	.1907011	1.469682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.177033	2.275143	.1606454	.0051424	4.741304	24.12460	.0113226
Stddev	.069463	.008830	.0059908	.0002946	.006440	.39777	.0043493
%RSD	1.662965	.3881042	3.729192	5.729099	.1358344	1.648818	38.41241

#1	4.193395	2.264975	.1659472	.0050145	4.735721	24.54084	.0074617
#2	4.100850	2.279577	.1541465	.0054793	4.748350	23.74832	.0160345
#3	4.236854	2.280878	.1618425	.0049333	4.739842	24.08466	.0104716

Sample Name: O1720-10 Acquired: 03/16/2023 14:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9029297	.0411125	.1348574
Stddev	.0110647	.0008362	.0005024
%RSD	1.225424	2.033975	.3725209

#1	.9067832	.0419219	.1351691
#2	.8904535	.0411638	.1342779
#3	.9115524	.0402518	.1351253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.571	22975.21	4632.291	645.2073	1481.266
Stddev	.521	59.16	71.020	1.1403	1.527
%RSD	.0444827	.2575153	1.533157	.1767312	.1031057

#1	1170.099	22984.22	4569.370	646.1246	1483.013
#2	1170.484	23029.35	4709.299	645.5667	1480.185
#3	1171.129	22912.06	4618.205	643.9306	1480.599

Sample Name: O1720-11 Acquired: 03/16/2023 14:07:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548802	-.006864	1.760740	.0093030	.0037561	61.26562
Stddev	.0064900	.003274	.003069	.0065355	.0026194	.03882
%RSD	11.82583	47.69939	.1742962	70.25153	69.73864	.0633707
#1	.0489335	-.009046	1.758942	.0133799	.0027739	61.22408
#2	.0618030	-.003099	1.764284	.0017648	.0067246	61.27177
#3	.0539041	-.008448	1.758995	.0127641	.0017697	61.30100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.14560	.0062933	.0073053	29.74187	.0939952	.1190745
Stddev	.15661	.0000661	.0001772	.15871	.0012255	.0007228
%RSD	.7071825	1.049589	2.425916	.5336239	1.303846	.6070196
#1	22.30920	.0062664	.0074945	29.68942	.0927932	.1192703
#2	21.99707	.0063686	.0071432	29.61602	.0952430	.1196793
#3	22.13052	.0062450	.0072782	29.92016	.0939495	.1182740

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290856	123.6228	8.537009	19.07002	.0698348	-.006725
Stddev	.0055338	.2290	.055815	.19889	.0009037	.000358
%RSD	4.286954	.1852662	.6537985	1.042938	1.294020	5.327863
#1	.1227367	123.4918	8.492185	18.95787	.0687916	-.006451
#2	.1316336	123.4894	8.519316	18.95253	.0703745	-.007130
#3	.1328864	123.8873	8.599526	19.29965	.0703384	-.006593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092585	.2039612	1.469948	4.842598	2.736313	.1792761
Stddev	.1589170	.0018601	.009529	.020010	.010571	.0035884
%RSD	38.83048	.9120060	.6482570	.4132053	.3863301	2.001577
#1	.2369699	.2057832	1.480596	4.850472	2.733059	.1760327
#2	.4407027	.2020651	1.467027	4.819849	2.748128	.1786648
#3	.5501029	.2040354	1.462221	4.857473	2.727751	.1831308

Sample Name: O1720-11 Acquired: 03/16/2023 14:07:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043538	5.816239	27.67672	.0155532	1.050686	.0432662
Stddev	.0006883	.018724	.10650	.0031231	.004878	.0010687
%RSD	15.80919	.3219280	.3847923	20.07980	.4643025	2.469976

#1	.0035837	5.837722	27.73788	.0144763	1.045253	.0428596
#2	.0049091	5.807606	27.55374	.0190723	1.052115	.0424605
#3	.0045685	5.803389	27.73852	.0131112	1.054691	.0444785

Elem	Sr4077
Units	ppm
Avg	.1752126
Stddev	.0002669
%RSD	.1523060

#1	.1752687
#2	.1749222
#3	.1754470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.325	22974.10	4602.730	646.4983	1472.478
Stddev	3.137	40.66	21.338	2.8309	1.745
%RSD	.2687414	.1769760	.4635995	.4378880	.1185202

#1	1163.881	23018.01	4610.990	643.3202	1471.604
#2	1168.076	22966.52	4618.702	647.4250	1471.343
#3	1170.019	22937.76	4578.496	648.7498	1474.487

Sample Name: O1720-12 Acquired: 03/16/2023 14:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556739	-.011263	2.367101	.0148168	.0044234	67.82312
Stddev	.0035062	.005765	.012307	.0044299	.0021351	.04839
%RSD	6.297741	51.18266	.5199073	29.89796	48.26815	.0713545

#1	.0591422	-.014934	2.379927	.0121803	.0067225	67.76880
#2	.0521310	-.014237	2.355390	.0199313	.0025031	67.83893
#3	.0557484	-.004619	2.365986	.0123389	.0040445	67.86163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.70966	.0073051	.0089916	18.29305	.1086949	.1498740
Stddev	.21680	.0000230	.0002530	.09523	.0007558	.0008084
%RSD	.8774023	.3143770	2.813510	.5206010	.6952963	.5393881

#1	24.56574	.0072878	.0089157	18.22643	.1094936	.1501846
#2	24.60422	.0073312	.0087853	18.25059	.1086001	.1489564
#3	24.95901	.0072964	.0092739	18.40213	.1079910	.1504810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135100	141.1999	11.18612	12.87636	.0850605	-.006664
Stddev	.0027972	.3591	.04083	.07011	.0008033	.000099
%RSD	2.464313	.2542880	.3650189	.5445005	.9443856	1.479023

#1	.1105735	141.0479	11.18810	12.93903	.0848347	-.006714
#2	.1138135	140.9418	11.14433	12.80064	.0843943	-.006727
#3	.1161432	141.6100	11.22592	12.88941	.0859526	-.006550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341817	.2352358	1.936048	5.364680	3.071369	.2012668
Stddev	.2014680	.0027772	.025570	.034115	.002281	.0012811
%RSD	37.71525	1.180606	1.320728	.6359142	.0742551	.6365044

#1	.5940559	.2330753	1.958090	5.353595	3.071526	.1998046
#2	.3095637	.2383684	1.942040	5.337486	3.073566	.2021921
#3	.6989255	.2342637	1.908014	5.402958	3.069013	.2018037

Sample Name: O1720-12 Acquired: 03/16/2023 14:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060751	6.461963	28.93543	.0166301	1.030845	.0461345
Stddev	.0007304	.021425	.13867	.0031373	.000681	.0005992
%RSD	12.02342	.3315493	.4792462	18.86529	.0660175	1.298880

#1	.0055557	6.448631	28.91686	.0137118	1.030745	.0454893
#2	.0057593	6.450582	28.80699	.0162306	1.031569	.0462406
#3	.0069104	6.486676	29.08246	.0199481	1.030219	.0466736

Elem	Sr4077
Units	ppm
Avg	.1851564
Stddev	.0004034
%RSD	.2178837

#1	.1852446
#2	.1847162
#3	.1855084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.666	23473.83	4704.894	661.2739	1482.755
Stddev	2.102	146.17	32.853	6.6512	3.148
%RSD	.1765123	.6227144	.6982832	1.005820	.2122909

#1	1192.100	23306.30	4702.208	654.1434	1480.073
#2	1191.645	23539.84	4739.009	662.3680	1486.221
#3	1188.254	23575.37	4673.467	667.3102	1481.970

Sample Name: O1720-13 Acquired: 03/16/2023 14:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588359	-.020081	7.371174	.0184469	.0072380	84.03415	5.134915
Stddev	.0130797	.002269	.003227	.0050568	.0034608	.39652	.005869
%RSD	22.23081	11.29749	.0437755	27.41272	47.81491	.4718519	.1142936

#1	.0541879	-.017477	7.374622	.0242701	.0079697	84.35621	5.129740
#2	.0487150	-.021133	7.368227	.0151621	.0034698	84.15497	5.133713
#3	.0736048	-.021633	7.370674	.0159086	.0102745	83.59128	5.141292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086060	.0091293	41.68650	.1307622	.1428611	.2353384	173.5287
Stddev	.0001395	.0002830	.49867	.0012188	.0004463	.0005888	1.2416
%RSD	1.620412	3.100019	1.196241	.9320330	.3124336	.2501802	.7155067

#1	.0087032	.0090522	42.07009	.1305267	.1429609	.2352052	174.2454
#2	.0086687	.0088928	41.86662	.1296784	.1432492	.2359824	174.2458
#3	.0084463	.0094428	41.12279	.1320815	.1423734	.2348277	172.0951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.359447	16.50771	.0982053	-.010649	.4893683	.3159906	1.457372
Stddev	.053895	.15116	.0010997	.000138	.3044388	.0079962	.006093
%RSD	1.005614	.9156892	1.119757	1.293077	62.21056	2.530535	.4180857

#1	5.398676	16.57643	.0986939	-.010779	.4355525	.3198701	1.464390
#2	5.381671	16.61231	.0969460	-.010663	.2154260	.3213070	1.453437
#3	5.297993	16.33440	.0989761	-.010505	.8171265	.3067946	1.454288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46209	5.275341	.2545477	.0076212	4.946598	38.82434	.0303006
Stddev	.03161	.010768	.0024969	.0005020	.017975	.30819	.0015169
%RSD	.3021024	.2041278	.9809319	6.586170	.3633738	.7938163	5.006190

#1	10.47716	5.283035	.2571822	.0081810	4.965497	38.99172	.0312665
#2	10.48333	5.279954	.2542450	.0072112	4.944579	39.01263	.0310832
#3	10.42576	5.263035	.2522159	.0074714	4.929718	38.46867	.0285523

Sample Name: O1720-13 Acquired: 03/16/2023 14:15:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.584679	.0579750	.1528934
Stddev	.011211	.0013893	.0001803
%RSD	.7074889	2.396312	.1179197

#1	1.596374	.0571399	.1531009
#2	1.583640	.0572063	.1528041
#3	1.574023	.0595787	.1527751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.246	23407.44	4687.085	661.7410	1457.009
Stddev	.726	37.31	33.087	3.6543	.588
%RSD	.0607224	.1594067	.7059136	.5522209	.0403574

#1	1195.505	23385.77	4669.835	665.6260	1457.378
#2	1196.276	23450.52	4666.187	658.3724	1456.331
#3	1196.956	23386.02	4725.232	661.2246	1457.319

Sample Name: O1720-14 Acquired: 03/16/2023 14:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438409	-.010368	6.540714	.0074532	.0033353	64.26654	4.388256
Stddev	.0047418	.003054	.014116	.0075800	.0028833	.28150	.006639
%RSD	10.81583	29.46113	.2158149	101.7025	86.44614	.4380146	.1512958

#1	.0472047	-.010309	6.528738	-.000931	.0000589	64.16710	4.381692
#2	.0459004	-.013451	6.537127	.009470	.0054853	64.58426	4.394968
#3	.0384176	-.007343	6.556278	.013821	.0044619	64.04825	4.388108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065590	.0068359	30.64235	.0981720	.1035532	.1769700	130.3210
Stddev	.0000828	.0001169	.45870	.0026960	.0003326	.0022787	1.3084
%RSD	1.261733	1.709610	1.496945	2.746164	.3211540	1.287596	1.003979

#1	.0065242	.0069357	30.64486	.1002467	.1032046	.1776864	130.2034
#2	.0064992	.0067074	31.09979	.0951247	.1038670	.1744193	131.6842
#3	.0066534	.0068647	30.18240	.0991445	.1035880	.1788044	129.0754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.915917	12.17198	.0738221	-.007829	.6306600	.2356408	1.154642
Stddev	.052649	.12629	.0010533	.000237	.2411341	.0028922	.021737
%RSD	1.344498	1.037551	1.426789	3.026114	38.23519	1.227399	1.882617

#1	3.904831	12.21920	.0750352	-.008100	.3755263	.2326643	1.164573
#2	3.973227	12.26786	.0732910	-.007660	.8547967	.2384407	1.129713
#3	3.869693	12.02888	.0731401	-.007729	.6616569	.2358173	1.169640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.240422	3.824090	.1912963	.0059235	3.752810	32.52423	.0222337
Stddev	.019500	.013011	.0016928	.0008269	.025041	.63923	.0021985
%RSD	.2366442	.3402499	.8849300	13.95896	.6672692	1.965397	9.888248

#1	8.217976	3.837320	.1893459	.0063633	3.733081	32.76107	.0220724
#2	8.253196	3.823643	.1921581	.0064375	3.780981	33.01123	.0201202
#3	8.250095	3.811308	.1923848	.0049697	3.744367	31.80037	.0245084

Sample Name: O1720-14 Acquired: 03/16/2023 14:19:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241199	.0447967	.1201436
Stddev	.003997	.0015086	.0006580
%RSD	.3220289	3.367689	.5476925

#1	1.240331	.0465129	.1201496
#2	1.245559	.0436799	.1207987
#3	1.237708	.0441972	.1194827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.247	22983.56	4561.918	649.1393	1457.991
Stddev	2.782	498.50	75.500	12.2341	1.765
%RSD	.2395961	2.168930	1.655009	1.884671	.1210892

#1	1164.033	22598.56	4541.980	639.6261	1459.735
#2	1161.240	23546.64	4498.388	662.9401	1458.032
#3	1158.468	22805.49	4645.387	644.8516	1456.205

Sample Name: O1720-15 Acquired: 03/16/2023 14:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460189	-.014895	7.896502	.0201819	.0070339	88.81196	5.944887
Stddev	.0051594	.002482	.017195	.0029482	.0016029	.38584	.008164
%RSD	11.21137	16.66241	.2177565	14.60808	22.78809	.4344412	.1373225

#1	.0519730	-.016814	7.912140	.0210220	.0065952	88.60002	5.935466
#2	.0432149	-.015780	7.878088	.0169048	.0056960	88.57854	5.949866
#3	.0428687	-.012092	7.899280	.0226188	.0088104	89.25731	5.949329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087900	.0095107	40.63189	.1414267	.1502137	.2791487	179.2719
Stddev	.0002100	.0000596	.31492	.0006180	.0002711	.0026443	.6612
%RSD	2.389055	.6262869	.7750564	.4369478	.1804449	.9472754	.3688292

#1	.0089113	.0094743	40.74059	.1407353	.1503367	.2772313	179.6571
#2	.0085475	.0095794	40.27703	.1416194	.1504014	.2821653	178.5084
#3	.0089112	.0094783	40.87807	.1419254	.1499029	.2780494	179.6502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235980	15.72686	.1065555	-.010361	.9849472	.3278301	1.502952
Stddev	.031854	.06543	.0007651	.000335	.1985223	.0047957	.018700
%RSD	.6083683	.4160185	.7180303	3.231700	20.15563	1.462846	1.244250

#1	5.255324	15.72622	.1058818	-.010656	1.178673	.3233707	1.481366
#2	5.199215	15.66176	.1073873	-.010429	.781953	.3272167	1.514243
#3	5.253401	15.79261	.1063974	-.009997	.994215	.3329030	1.513246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33841	5.534623	.2602448	.0080830	5.488139	38.26774	.0263113
Stddev	.13032	.021846	.0015674	.0004987	.026172	.29836	.0016679
%RSD	1.149383	.3947068	.6022943	6.169584	.4768747	.7796534	6.339021

#1	11.48615	5.557906	.2614496	.0075541	5.490460	38.45915	.0264109
#2	11.28932	5.531388	.2584727	.0085447	5.460884	37.92396	.0279271
#3	11.23977	5.514575	.2608121	.0081501	5.513072	38.42010	.0245958

Sample Name: O1720-15 Acquired: 03/16/2023 14:23:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.442833	.0598314	.1652190
Stddev	.012235	.0009455	.0001272
%RSD	.8480072	1.580323	.0769931

#1	1.435946	.0592744	.1651890
#2	1.435594	.0592967	.1651094
#3	1.456960	.0609232	.1653585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.914	23691.14	4756.447	665.0223	1455.595
Stddev	1.665	82.32	39.311	2.0545	2.825
%RSD	.1378333	.3474659	.8264868	.3089439	.1940687

#1	1208.044	23634.26	4726.449	663.6317	1455.975
#2	1209.511	23653.64	4800.950	667.3822	1458.211
#3	1206.189	23785.54	4741.942	664.0530	1452.600

Sample Name: O1720-16 Acquired: 03/16/2023 14:27:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723489	-.008381	2.005136	.0139567	.0075926	66.41038	3.865276
Stddev	.0038497	.003920	.007809	.0078018	.0020600	.10838	.008021
%RSD	5.320959	46.76942	.3894429	55.89978	27.13228	.1631944	.2075063

#1	.0693457	-.003895	2.005478	.0229088	.0097116	66.31245	3.874326
#2	.0766887	-.010103	1.997161	.0103541	.0055971	66.39187	3.859048
#3	.0710123	-.011144	2.012768	.0086072	.0074691	66.52682	3.862453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101584	.0126669	54.90409	.1103772	.2220145	.2904673	148.6103
Stddev	.0002756	.0002006	.32090	.0010103	.0017985	.0002806	.9094
%RSD	2.713005	1.583819	.5844650	.9152792	.8100983	.0966063	.6119253

#1	.0101199	.0125900	54.59048	.1093526	.2233889	.2906958	147.6512
#2	.0099041	.0125162	54.89000	.1113725	.2199789	.2905521	148.7195
#3	.0104513	.0128946	55.23180	.1104067	.2226756	.2901541	149.4601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07549	24.05874	.1559695	-.008585	.7811637	.2592714	1.333132
Stddev	.13007	.17468	.0008112	.000266	.1348543	.0007883	.002353
%RSD	.5636752	.7260751	.5201228	3.102578	17.26326	.3040459	.1765117

#1	22.93600	23.85723	.1561464	-.008277	.9000608	.2595761	1.330461
#2	23.09702	24.16710	.1550844	-.008749	.8087972	.2598619	1.334034
#3	23.19346	24.15190	.1566776	-.008727	.6346330	.2583762	1.334900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.935592	5.477268	.2069494	.0074359	3.437631	25.68402	.0124550
Stddev	.034199	.021755	.0038475	.0007688	.022103	.07143	.0025020
%RSD	.4930900	.3971818	1.859131	10.33873	.6429758	.2781101	20.08796

#1	6.898027	5.502369	.2055690	.0083220	3.462567	25.60158	.0095694
#2	6.964921	5.463865	.2039826	.0069475	3.420453	25.72299	.0140198
#3	6.943827	5.465571	.2112966	.0070381	3.429872	25.72749	.0137758

Sample Name: O1720-16 Acquired: 03/16/2023 14:27:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246901	.0417328	.1398214
Stddev	.003803	.0013621	.0003012
%RSD	.3050300	3.263967	.2153961

#1	1.242946	.0432557	.1394845
#2	1.250532	.0406309	.1399150
#3	1.247225	.0413117	.1400645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.468	25213.18	5065.437	705.8923	1448.574
Stddev	1.715	192.95	18.305	4.2794	4.360
%RSD	.1339002	.7652639	.3613779	.6062394	.3009644

#1	1281.174	24992.32	5058.227	704.4679	1443.569
#2	1278.514	25348.96	5086.249	710.7023	1451.541
#3	1281.717	25298.26	5051.835	702.5068	1450.613

Sample Name: O1720-17 Acquired: 03/16/2023 14:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602040	-.010391	1.603558	.0210659	.0010191	56.33122	2.961243
Stddev	.0095661	.003964	.008753	.0029907	.0026255	.23494	.004190
%RSD	15.88942	38.15186	.5458543	14.19687	257.6222	.4170696	.1415033

#1	.0711867	-.006694	1.607901	.0189672	-.000936	56.09112	2.966024
#2	.0557348	-.014577	1.609289	.0197402	-.000010	56.34190	2.959500
#3	.0536904	-.009901	1.593482	.0244903	.004003	56.56063	2.958206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083368	.0103328	45.31892	.0950271	.1840037	.1492421	130.6648
Stddev	.0001513	.0000704	.43935	.0004364	.0009134	.0023330	.8421
%RSD	1.814548	.6815069	.9694579	.4592635	.4963812	1.563254	.6444920

#1	.0082124	.0104140	44.89099	.0947166	.1849577	.1470704	129.9577
#2	.0082929	.0102952	45.29689	.0948387	.1839162	.1489475	130.4403
#3	.0085052	.0102891	45.76886	.0955261	.1831372	.1517085	131.5965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54487	20.60860	.1264126	-.007155	.3826488	.2289647	1.056416
Stddev	.15231	.16974	.0009400	.000439	.2423956	.0031899	.007481
%RSD	.8212979	.8236182	.7435776	6.135261	63.34676	1.393191	.7081093

#1	18.41413	20.51217	.1255627	-.006815	.4538492	.2285819	1.049562
#2	18.50838	20.50904	.1274222	-.007000	.1126270	.2259834	1.055289
#3	18.71211	20.80458	.1262529	-.007651	.5814704	.2323287	1.064396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.206235	4.504737	.1880941	.0076848	2.795959	27.02292	.0138722
Stddev	.079863	.017391	.0026844	.0003647	.034806	.08636	.0037221
%RSD	1.286826	.3860694	1.427165	4.745184	1.244863	.3195888	26.83123

#1	6.135946	4.524738	.1888521	.0073302	2.827085	26.92435	.0106121
#2	6.293078	4.496289	.1851122	.0076654	2.758377	27.05913	.0130769
#3	6.189679	4.493183	.1903180	.0080587	2.802414	27.08529	.0179277

Sample Name: O1720-17 Acquired: 03/16/2023 14:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.228439	.0363081	.1093364
Stddev	.008447	.0015593	.0000520
%RSD	.6876045	4.294720	.0475542

#1	1.219802	.0358508	.1093229
#2	1.228832	.0380450	.1092925
#3	1.236682	.0350286	.1093938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.584	24600.61	4941.163	693.7505	1462.252
Stddev	2.055	12.59	23.391	1.8944	7.231
%RSD	.1648226	.0511835	.4733976	.2730720	.4945295

#1	1244.289	24612.81	4962.779	695.6390	1454.987
#2	1248.251	24587.66	4916.329	691.8502	1462.318
#3	1247.214	24601.37	4944.381	693.7625	1469.449

Sample Name: O1720-18 Acquired: 03/16/2023 14:36:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751742	-.014874	2.105246	.0226790	.0050820	66.50983	3.729847
Stddev	.0147828	.001570	.001470	.0138101	.0015028	.30952	.001336
%RSD	19.66476	10.55625	.0698168	60.89353	29.57127	.4653759	.0358161

#1	.0667952	-.013319	2.104285	.0267717	.0068134	66.15425	3.730445
#2	.0922430	-.016459	2.106938	.0339802	.0041158	66.65637	3.728317
#3	.0664845	-.014845	2.104515	.0072852	.0043168	66.71886	3.730780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106076	.0132439	54.14513	.1145041	.2285260	.2288148	152.3559
Stddev	.0002128	.0001329	.47181	.0001199	.0003736	.0013968	.6573
%RSD	2.006067	1.003087	.8713889	.1046856	.1634698	.6104523	.4314134

#1	.0106313	.0130920	53.67756	.1144500	.2282001	.2272617	151.6740
#2	.0108076	.0133013	54.13674	.1144208	.2284442	.2292143	152.4082
#3	.0103839	.0133385	54.62108	.1146415	.2289337	.2299682	152.9854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50900	21.55136	.1629026	-.009075	.5956407	.2633148	1.555562
Stddev	.18032	.10387	.0017338	.000460	.2593125	.0022905	.021208
%RSD	.7670392	.4819845	1.064323	5.071228	43.53505	.8698575	1.363354

#1	23.32320	21.43221	.1622721	-.009428	.8692104	.2659584	1.579039
#2	23.52050	21.59902	.1615723	-.009241	.3534391	.2620622	1.537792
#3	23.68330	21.62285	.1648635	-.008554	.5642725	.2619238	1.549853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.239385	5.992513	.2182186	.0089862	3.811889	21.77004	.0145486
Stddev	.028523	.020197	.0034311	.0006731	.023450	.30094	.0020923
%RSD	.3940003	.3370381	1.572313	7.490478	.6151838	1.382353	14.38171

#1	7.212727	5.970721	.2147026	.0096547	3.792855	21.42330	.0121384
#2	7.269465	5.996217	.2183952	.0089954	3.838085	21.92366	.0158993
#3	7.235964	6.010602	.2215580	.0083086	3.804727	21.96317	.0156080

Sample Name: O1720-18 Acquired: 03/16/2023 14:36:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.177980	.0395494	.1372530
Stddev	.005969	.0022550	.0002244
%RSD	.5067437	5.701776	.1635221

#1	1.171582	.0382807	.1374676
#2	1.178958	.0382146	.1372715
#3	1.183400	.0421530	.1370199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.457	25480.84	5139.092	716.6391	1450.026
Stddev	.597	278.71	31.374	7.9965	1.812
%RSD	.0460112	1.093813	.6104913	1.115837	.1249379

#1	1296.371	25214.09	5172.431	707.6676	1451.648
#2	1295.907	25770.14	5134.698	723.0165	1448.071
#3	1297.091	25458.29	5110.147	719.2333	1450.360

Sample Name: O1720-19 Acquired: 03/16/2023 14:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545739	-.047095	3.106628	.0241797	.0015766	159.8481
Stddev	.0023140	.001260	.014370	.0025952	.0031287	.7273
%RSD	.4172559	2.676174	.4625656	10.73282	198.4408	.4549892

#1	.5554926	-.047633	3.097711	.0271719	-.000525	159.6321
#2	.5519416	-.047997	3.123205	.0225425	.005172	159.2533
#3	.5562875	-.045655	3.098967	.0228248	.000082	160.6590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.03257	.0200912	.8731575	F 911.7332	.2093796	.3522554
Stddev	.25784	.0001841	.0022398	2.8302	.0010104	.0013478
%RSD	.6962497	.9164370	.2565135	.3104231	.4825715	.3826080

#1	37.06005	.0203038	.8711536	912.5772	.2084575	.3511207
#2	36.76209	.0199803	.8755754	914.0454	.2104597	.3537452
#3	37.27557	.0199896	.8727434	908.5770	.2092216	.3519003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358028	343.9735	10.19819	495.7170	.6679556	-.003812
Stddev	.001244	1.9301	.08430	3.3876	.0009903	.001553
%RSD	.0915911	.5611333	.8265924	.6833735	.1482583	40.73644

#1	1.358368	344.7999	10.23955	496.6233	.6673914	-.003692
#2	1.356650	341.7677	10.10120	491.9684	.6673764	-.005421
#3	1.359067	345.3529	10.25382	498.5592	.6690991	-.002322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360676	.6080963	F 257.8828	9.215992	8.711103	.4871160
Stddev	.019537	.0057031	.8339	.043976	.018210	.0055963
%RSD	.8276107	.9378671	.3233619	.4771660	.2090433	1.148865

#1	2.339155	.6036968	258.7002	9.170491	8.713336	.4921969
#2	2.377296	.6060525	257.0333	9.219220	8.728093	.4811177
#3	2.365577	.6145398	257.9150	9.258264	8.691879	.4880335

Sample Name: O1720-19 Acquired: 03/16/2023 14:40:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073636	16.13133	42.81243	.0087151	.8806925	.1013425
Stddev	.0008404	.01810	.18996	.0046515	.0071839	.0030067
%RSD	11.41280	.1122308	.4437108	53.37275	.8157159	2.966915

#1	.0076497	16.11392	43.02903	.0072505	.8772628	.1038263
#2	.0080237	16.13001	42.73412	.0049722	.8758661	.0979998
#3	.0064176	16.15006	42.67415	.0139226	.8889485	.1022016

Elem	Sr4077
Units	ppm
Avg	.4776956
Stddev	.0011862
%RSD	.2483147

#1	.4779948
#2	.4763885
#3	.4787036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.877	24004.92	5084.525	657.0431	1157.438
Stddev	3.251	138.99	21.443	1.5948	3.446
%RSD	.2788451	.5790236	.4217336	.2427260	.2976993

#1	1163.281	24039.13	5085.418	657.9488	1157.961
#2	1164.827	24123.61	5105.508	657.9789	1153.760
#3	1169.524	23852.01	5062.650	655.2017	1160.592

Sample Name: O1720-20 Acquired: 03/16/2023 14:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084815	-.042627	2.912637	.0233343	-.000441	146.6554
Stddev	.0063698	.006923	.015114	.0184904	.004047	.4956
%RSD	1.252704	16.24076	.5189261	79.24124	918.0479	.3379056

#1	.5024892	-.048821	2.897715	.0097951	-.001603	146.1824
#2	.5077840	-.035154	2.927937	.0158067	-.003780	146.6130
#3	.5151713	-.043906	2.912260	.0444012	.004060	147.1708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.72410	.0178153	.9251760	F 857.3355	.1830391	.3502402
Stddev	.61372	.0002323	.0011055	12.9276	.0005185	.0006119
%RSD	1.717956	1.304009	.1194890	1.507885	.2832667	.1746960

#1	35.29819	.0176614	.9240628	844.1215	.1824757	.3498751
#2	35.44655	.0177020	.9262736	857.9285	.1831455	.3509466
#3	36.42758	.0180825	.9251915	869.9564	.1834962	.3498990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355077	308.0875	9.380837	458.8243	.6346692	-.000350
Stddev	.004670	1.7367	.078575	3.1751	.0021956	.000705
%RSD	.3446391	.5637013	.8376098	.6920097	.3459447	201.2557

#1	1.353287	306.6258	9.321314	456.0847	.6335157	.000274
#2	1.360378	307.6294	9.351296	458.0842	.6372011	-.000209
#3	1.351567	310.0074	9.469901	462.3042	.6332907	-.001116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958488	.5557362	F 257.9564	8.792690	8.852992	.4523656
Stddev	.199164	.0065508	2.5075	.103487	.056049	.0085323
%RSD	10.16928	1.178763	.9720823	1.176968	.6331112	1.886155

#1	1.733444	.5556287	256.4592	8.710720	8.798717	.4452843
#2	2.029991	.5492398	256.5587	8.908976	8.910662	.4499740
#3	2.112029	.5623401	260.8513	8.758375	8.849598	.4618385

Sample Name: O1720-20 Acquired: 03/16/2023 14:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104073	16.71125	44.63170	.0095017	.9206776	.0944869
Stddev	.0013158	.04158	.26170	.0025881	.0034195	.0007499
%RSD	12.64343	.2488116	.5863589	27.23789	.3714141	.7936834

#1	.0090242	16.68643	44.36648	.0115861	.9168218	.0936213
#2	.0105541	16.75926	44.63890	.0103141	.9218690	.0949007
#3	.0116436	16.68807	44.88973	.0066049	.9233421	.0949388

Elem	Sr4077
Units	ppm
Avg	.4630532
Stddev	.0007198
%RSD	.1554465

#1	.4632764
#2	.4636349
#3	.4622483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.623	23346.24	4972.811	636.8591	1163.494
Stddev	1.704	114.38	25.239	4.6492	2.656
%RSD	.1500202	.4899447	.5075430	.7300142	.2282658

#1	1133.662	23217.18	4986.384	638.4775	1165.793
#2	1136.461	23386.46	4988.359	640.4827	1160.586
#3	1136.744	23435.08	4943.689	631.6170	1164.102

Sample Name: O1720-21 Acquired: 03/16/2023 14:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834094	-.044622	2.609811	.0140706	.0010748	128.8114
Stddev	.0084150	.004390	.002371	.0106923	.0050668	.4528
%RSD	1.740752	9.837373	.0908623	75.99012	471.4371	.3515161

#1	.4904466	-.039593	2.612515	.0043397	-.004751	129.1194
#2	.4856934	-.047684	2.608827	.0255169	.003516	129.0234
#3	.4740882	-.046590	2.608089	.0123552	.004459	128.2915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.72805	.0168425	.8225626	F 815.7786	.1693291	.3421329
Stddev	.48384	.0001995	.0006501	8.3006	.0022067	.0012705
%RSD	1.249330	1.184410	.0790357	1.017503	1.303195	.3713498

#1	39.28509	.0170665	.8233119	825.0281	.1694288	.3406694
#2	38.48660	.0166840	.8221487	813.3296	.1670743	.3427754
#3	38.41244	.0167770	.8222270	808.9780	.1714843	.3429538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354133	289.2450	8.619146	435.0122	.5922087	-.003999
Stddev	.004823	2.2834	.084509	3.5850	.0013298	.000436
%RSD	.3561859	.7894261	.9804796	.8241204	.2245517	10.90002

#1	1.349689	291.8406	8.713786	439.1296	.5919939	-.004014
#2	1.359262	287.5462	8.592422	433.3244	.5909994	-.003555
#3	1.353450	288.3482	8.551229	432.5826	.5936328	-.004426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865746	.5127217	F 233.2800	7.804949	7.233560	.4122209
Stddev	.168148	.0050152	3.8153	.031603	.027064	.0047786
%RSD	9.012381	.9781492	1.635517	.4049063	.3741427	1.159235

#1	1.717259	.5070687	229.2887	7.822319	7.261656	.4164508
#2	2.048329	.5166367	236.8909	7.824056	7.207663	.4070374
#3	1.831649	.5144599	233.6605	7.768471	7.231361	.4131745

Sample Name: O1720-21 Acquired: 03/16/2023 14:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081171	14.94602	41.87278	.0100025	.8695530	.0858080
Stddev	.0003650	.05278	.47601	.0040873	.0064314	.0000505
%RSD	4.496582	.3531575	1.136808	40.86298	.7396163	.0588904
#1	.0077722	14.99533	42.42223	.0071210	.8769001	.0858645
#2	.0084993	14.89034	41.61070	.0146803	.8668159	.0857924
#3	.0080799	14.95240	41.58540	.0082061	.8649429	.0857671

Elem	Sr4077
Units	ppm
Avg	.4097116
Stddev	.0006372
%RSD	.1555199
#1	.4102478
#2	.4098798
#3	.4090072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.235	23683.77	4983.743	649.1921	1190.334
Stddev	3.177	102.98	38.994	5.8788	.369
%RSD	.2759780	.4348065	.7824278	.9055490	.0310174
#1	1149.607	23802.32	4940.681	655.4008	1190.745
#2	1154.896	23632.51	4993.878	643.7110	1190.030
#3	1149.201	23616.48	5016.668	648.4647	1190.227

Sample Name: O1721-22 Acquired: 03/16/2023 14:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911890	-.006251	.1036902	.1534334	.4096202	27.56138	.1273547
Stddev	.0067258	.004467	.0007679	.0042758	.0035430	.11850	.0010635
%RSD	.9730699	71.46225	.7406061	2.786722	.8649536	.4299671	.8350482

#1	.6971641	-.011335	.1029778	.1563953	.4111514	27.42663	.1285598
#2	.6839050	-.004467	.1045037	.1485316	.4121402	27.60813	.1269568
#3	.6924979	-.002952	.1035891	.1553735	.4055691	27.64938	.1265477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278860	.0039574	97.98966	.4691988	.4153049	.2537312	81.17587
Stddev	.0002509	.0003122	.70537	.0028305	.0003903	.0016252	.14840
%RSD	.1100894	7.888199	.7198397	.6032564	.0939907	.6405270	.1828136

#1	.2280994	.0041635	97.18606	.4688051	.4149144	.2540082	81.01580
#2	.2279490	.0041105	98.50641	.4722056	.4153051	.2519852	81.20291
#3	.2276097	.0035982	98.27650	.4665859	.4156951	.2552000	81.30888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329231	5.134748	.0172833	.1175045	16.32599	.7287385	.3659913
Stddev	.0020542	.044639	.0007599	.0007497	.50185	.0079200	.0197513
%RSD	.3854565	.8693468	4.396779	.6380444	3.073951	1.086811	5.396665

#1	.5311743	5.120321	.0165579	.1181669	16.58437	.7196763	.3866840
#2	.5351853	5.099106	.0172185	.1176562	15.74759	.7322051	.3639501
#3	.5324098	5.184816	.0180736	.1166906	16.64601	.7343342	.3473399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834216	.2036427	.1120950	.0042166	1.111474	15.37299	.0072187
Stddev	.025333	.0078792	.0011675	.0005719	.012166	.08144	.0014283
%RSD	.5240344	3.869108	1.041523	13.56385	1.094585	.5297879	19.78614

#1	4.854433	.1969934	.1110164	.0036357	1.103729	15.40098	.0086290
#2	4.842417	.2015895	.1133346	.0047791	1.125497	15.43675	.0072538
#3	4.805799	.2123452	.1119339	.0042350	1.105196	15.28124	.0057731

Sample Name: O1721-22 Acquired: 03/16/2023 14:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7591950	.0209367	.0430927
Stddev	.0027810	.0017220	.0001572
%RSD	.3663148	8.224619	.3647497

#1	.7615340	.0202698	.0429521
#2	.7599312	.0196479	.0430636
#3	.7561200	.0228923	.0432624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.423	21855.95	4444.312	613.8856	1428.379
Stddev	3.352	64.21	22.194	.9022	1.418
%RSD	.3013445	.2937725	.4993773	.1469665	.0992415

#1	1110.784	21929.58	4450.151	614.5867	1426.763
#2	1110.205	21826.64	4463.002	614.2024	1429.413
#3	1116.279	21811.62	4419.782	612.8677	1428.960

Sample Name: CCV050 Acquired: 03/16/2023 14:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644059	4.636275	23.32828	4.742962	4.689413	368.7648	9.511943
Stddev	.012148	.009255	.04759	.005054	.018930	2.1564	.009624
%RSD	.2615879	.1996285	.2040132	.1065614	.4036678	.5847558	.1011746

#1	4.646925	4.645087	23.37258	4.745818	4.668034	366.9135	9.512064
#2	4.630734	4.626633	23.27797	4.745941	4.696160	371.1325	9.502259
#3	4.654518	4.637106	23.33428	4.737126	4.704045	368.2485	9.521505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754848	2.377165	365.9886	14.48639	2.356581	14.13941	361.3198
Stddev	.0049490	.004991	5.0624	.01487	.001850	.02569	3.6582
%RSD	1.040834	.2099525	1.383199	.1026271	.0785018	.1817249	1.012458

#1	.4726489	2.380375	361.6285	14.50218	2.358695	14.11423	357.9747
#2	.4811994	2.371415	371.5405	14.48435	2.355260	14.16559	365.2262
#3	.4726061	2.379704	364.7969	14.47265	2.355788	14.13839	360.7586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08966	362.1459	2.361903	1.342033	366.8432	2.348568	14.95619
Stddev	.18634	4.2334	.005220	.009134	2.9596	.016088	.10751
%RSD	1.322542	1.168977	.2210041	.6806413	.8067795	.6850215	.7188345

#1	13.94597	358.0270	2.359772	1.352578	364.0001	2.335472	14.98905
#2	14.30021	366.4852	2.358085	1.336968	369.9069	2.366526	15.04343
#3	14.02281	361.9256	2.367851	1.336553	366.6226	2.343705	14.83608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.5276	4.852763	5.007375	4.611369	4.868770	4.652811	4.744434
Stddev	.7780	.012729	.037310	.012696	.015803	.046640	.005760
%RSD	.5420829	.2622983	.7450925	.2753299	.3245686	1.002413	.1214011

#1	142.6471	4.848953	4.985503	4.611978	4.858035	4.634085	4.740500
#2	144.1222	4.842375	5.050455	4.598379	4.886916	4.705905	4.751046
#3	143.8135	4.866962	4.986167	4.623750	4.861358	4.618444	4.741758

Sample Name: CCV050 Acquired: 03/16/2023 14:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.677381	4.724218	4.634660
Stddev	.031860	.014282	.042360
%RSD	.6811469	.3023040	.9139913

#1	4.661174	4.711005	4.595874
#2	4.714086	4.739370	4.679863
#3	4.656883	4.722278	4.628245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.2526	20593.29	4361.060	541.1843	1224.966
Stddev	2.0546	47.62	41.168	2.2625	1.535
%RSD	.2087490	.2312384	.9439972	.4180573	.1253157

#1	985.0463	20544.81	4396.658	541.6317	1223.772
#2	985.7919	20640.00	4315.977	538.7315	1226.698
#3	981.9195	20595.05	4370.545	543.1896	1224.428

Sample Name: CCB050 Acquired: 03/16/2023 15:00:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002668	.0028732	-.000433	.0057235	.0010913	-.000172	-.000233
Stddev	.003877	.0007016	.000369	.0052710	.0024925	.007691	.001173
%RSD	145.3127	24.41989	85.08016	92.09508	228.3994	4476.255	503.1529

#1	-.003585	.0036747	-.000164	.0082713	.0006390	.007920	-.001151
#2	.001585	.0023697	-.000283	.0092365	.0037790	-.001048	-.000637
#3	-.006005	.0025753	-.000854	-.000337	-.001144	-.007387	.001088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000027	.0027519	.0007411	.0000238	.0037373	-.003386
Stddev	.000132	.000101	.0057066	.0004354	.0001938	.0025179	.004374
%RSD	470.6310	371.0743	207.3678	58.74500	815.8944	67.37132	129.1881

#1	.000116	.000066	.0088048	.0012225	-.000164	.0050807	.001261
#2	-.000058	-.000135	-.002530	.0006260	.000223	.0008326	-.007423
#3	-.000142	-.000012	.001981	.0003749	.000013	.0052986	-.003995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003345	-.008464	-.000384	.0002957	-.357543	-.000159	.0089207
Stddev	.0002711	.026518	.000465	.0006725	.248510	.003790	.0015204
%RSD	81.05118	313.2923	120.9994	227.4190	69.50485	2378.173	17.04348

#1	.0001899	.006032	.000059	.0009392	-.372676	.001623	.0073672
#2	.0001663	.007646	-.000868	.0003502	-.101813	-.004512	.0104057
#3	.0006472	-.039070	-.000344	-.000402	-.598140	.002411	.0089892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669212	-.001977	.0108495	.0023104	.0116045	.0085866	.0009018
Stddev	.0628473	.004664	.0008916	.0007650	.0104775	.0020988	.0007515
%RSD	93.91242	235.9308	8.217861	33.11151	90.28806	24.44271	83.33619

#1	.0005962	-.005741	.0098627	.0031935	.0004350	.0064991	.0010968
#2	.0745783	-.003430	.0110886	.0018528	.0131632	.0085642	.0000720
#3	.1255891	.003240	.0115971	.0018848	.0212154	.0106966	.0015366

Sample Name: CCB050 Acquired: 03/16/2023 15:00:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003189	.0015136	.0000438
Stddev	.0008922	.0011188	.0000772
%RSD	279.7666	73.91499	176.1028

#1	-.000496	.0021376	.0001194
#2	.000180	.0002220	.0000470
#3	.001272	.0021811	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.605	22916.92	4554.338	649.7114	1687.024
Stddev	5.694	207.89	8.361	7.8588	14.263
%RSD	.4762478	.9071257	.1835823	1.209586	.8454398

#1	1191.447	22979.31	4550.650	649.5854	1674.379
#2	1193.273	22684.98	4563.909	641.9163	1684.209
#3	1202.094	23086.46	4548.455	657.6324	1702.485

Sample Name: PB151280BL Acquired: 03/16/2023 15:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005658	.0016041	-.000389	.0006382	-.004506	-.007819	-.000464
Stddev	.004258	.0027958	.002135	.0015735	.003554	.007278	.000772
%RSD	75.24215	174.2920	548.7595	246.5553	78.87131	93.08134	166.3066

#1	-.010297	.0002542	-.002287	.0020036	-.002402	-.011961	-.001306
#2	-.004749	-.000261	-.000802	.0009937	-.008609	.000585	-.000293
#3	-.001929	.004819	.001922	-.001083	-.002507	-.012080	.000208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000152	.0129485	-.000060	.0000299	.0037657	-.013253
Stddev	.000110	.000202	.0049163	.000637	.0001429	.0001517	.008579
%RSD	133.9409	133.0692	37.96786	1067.203	478.5381	4.028027	64.73238

#1	-.000175	.000056	.0099710	-.000393	.0000794	.0035906	-.021601
#2	.000040	-.000348	.0186230	.000675	-.000131	.0038579	-.013696
#3	-.000112	-.000164	.0102515	-.000461	.000141	.0038485	-.004461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.008397	-.000312	-.000313	-.183909	-.003151	.0060300
Stddev	.000390	.020073	.000464	.000202	.182072	.000433	.0012039
%RSD	138.1670	239.0660	148.9605	64.50954	99.00102	13.74517	19.96484

#1	-.000667	-.031245	-.000718	-.000276	-.338193	-.003372	.0062700
#2	.000112	-.000347	-.000411	-.000530	.016916	-.003429	.0047241
#3	-.000290	.006403	.000194	-.000132	-.230451	-.002652	.0070957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033351	.0025814	.0033324	.0006055	.0078677	.0028920	.0021746
Stddev	.047236	.0018393	.0013682	.0005417	.0098999	.0014442	.0006121
%RSD	141.6303	71.25217	41.05795	89.45032	125.8309	49.93667	28.14836

#1	-.025578	.0005678	.0031955	.0011456	.0052816	.0028868	.0027932
#2	-.083991	.0030033	.0047639	.0006087	.0188040	.0043388	.0021614
#3	.009516	.0041732	.0020377	.0000623	-.000483	.0014505	.0015692

Sample Name: PB151280BL Acquired: 03/16/2023 15:04:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS280 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000365	.0015955	.0000147
Stddev	.000328	.0009288	.0000828
%RSD	89.82448	58.21166	563.9177

#1	-.000269	.0012534	.0000882
#2	-.000096	.0008863	.0000309
#3	-.000731	.0026468	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.248	23182.18	4637.496	654.7374	1680.540
Stddev	4.146	291.04	60.232	4.0022	2.085
%RSD	.3489353	1.255437	1.298804	.6112728	.1240437

#1	1184.743	23057.43	4572.002	651.2188	1678.135
#2	1192.825	23514.80	4649.976	659.0914	1681.829
#3	1187.175	22974.31	4690.511	653.9020	1681.656

Sample Name: O1721-01 Acquired: 03/16/2023 15:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482280	-.009228	1.547815	.0094814	.0015550	62.75610
Stddev	.0078278	.001672	.004042	.0089639	.0039495	.17917
%RSD	16.23078	18.11999	.2611238	94.54130	253.9882	.2855049

#1	.0463032	-.010344	1.543195	.0003884	-.002726	62.94026
#2	.0568386	-.010034	1.550699	.0183103	.002334	62.74568
#3	.0415421	-.007306	1.549551	.0097455	.005057	62.58238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.27560	.0064254	.0147622	103.1071	.0897058	.1005775
Stddev	.47734	.0001789	.0000085	.3749	.0011737	.0001269
%RSD	1.247103	2.784882	.0572900	.3636362	1.308335	.1261616

#1	38.82493	.0066317	.0147631	103.5288	.0892962	.1005383
#2	37.96193	.0063319	.0147701	102.9811	.0910293	.1007193
#3	38.03993	.0063127	.0147533	102.8114	.0887917	.1004748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412418	116.1937	7.523549	58.37262	.0764686	-.006406
Stddev	.0016167	.1185	.034304	.23566	.0007309	.000173
%RSD	.6701502	.1020019	.4559593	.4037196	.9557617	2.705806

#1	.2397457	116.2672	7.562228	58.51799	.0765719	-.006376
#2	.2429568	116.2570	7.511606	58.49915	.0771423	-.006250
#3	.2410230	116.0570	7.496812	58.10072	.0756916	-.006592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583347	.1836714	1.784759	5.402893	2.821044	.1709893
Stddev	.4086906	.0020010	.016082	.017900	.010832	.0006133
%RSD	73.19813	1.089469	.9010803	.3313031	.3839718	.3586641

#1	.7747077	.1822232	1.784996	5.405073	2.832652	.1705580
#2	.8133494	.1859547	1.768560	5.384002	2.819275	.1707184
#3	.0869471	.1828362	1.800722	5.419603	2.811206	.1716913

Sample Name: O1721-01 Acquired: 03/16/2023 15:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052691	10.30792	29.38698	.0146633	.9688854	.0564014
Stddev	.0006768	.02470	.31485	.0028345	.0029868	.0002752
%RSD	12.84450	.2396135	1.071405	19.33021	.3082715	.4879624

#1	.0058819	10.32609	29.63042	.0160500	.9679126	.0561346
#2	.0045427	10.31789	29.49911	.0165374	.9665062	.0563852
#3	.0053826	10.27980	29.03141	.0114025	.9722373	.0566843

Elem	Sr4077
Units	ppm
Avg	.4295448
Stddev	.0009419
%RSD	.2192711

#1	.4306320
#2	.4290274
#3	.4289751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.256	22776.94	4642.475	636.8596	1410.633
Stddev	4.492	97.87	26.071	5.1496	5.793
%RSD	.3887983	.4297005	.5615740	.8085953	.4106610

#1	1150.181	22808.24	4619.387	636.5064	1404.778
#2	1158.721	22855.32	4637.289	642.1767	1416.362
#3	1156.864	22667.24	4670.749	631.8956	1410.759

Sample Name: O1721-02 Acquired: 03/16/2023 15:17:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476103	-.009344	1.430177	.0104745	.0005578	64.97949
Stddev	.0057852	.000591	.002449	.0117073	.0031518	.30439
%RSD	12.15123	6.326546	.1712476	111.7694	564.9892	.4684421

#1	.0505494	-.008761	1.432322	.0212087	-.000165	65.13073
#2	.0513360	-.009943	1.430701	.0122240	.004008	64.62910
#3	.0409456	-.009330	1.427509	-.002009	-.002169	65.17864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.61390	.0065596	.0130951	66.88854	.0918392	.0997046
Stddev	.35540	.0001659	.0001918	.45235	.0003068	.0003525
%RSD	.9706707	2.528907	1.464986	.6762808	.3340471	.3535814

#1	36.77084	.0064012	.0132737	66.93111	.0921553	.0997391
#2	36.86382	.0065456	.0128923	66.41641	.0918194	.1000385
#3	36.20705	.0067321	.0131193	67.31811	.0915427	.0993360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471770	118.5397	8.185235	38.95376	.0754888	-.007157
Stddev	.0035547	.2995	.032020	.16132	.0002000	.000361
%RSD	2.415248	.2526641	.3911942	.4141409	.2648757	5.040360

#1	.1506359	118.6248	8.195625	39.07107	.0756477	-.007514
#2	.1435337	118.2068	8.149310	38.76979	.0755544	-.006793
#3	.1473614	118.7874	8.210770	39.02042	.0752643	-.007164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6284119	.1886400	1.409156	5.293328	2.864820	.1739540
Stddev	.0990193	.0037613	.012106	.039911	.015757	.0005005
%RSD	15.75707	1.993924	.8591164	.7539917	.5500292	.2877193

#1	.7364152	.1906788	1.410362	5.339315	2.874689	.1740772
#2	.5419097	.1909418	1.396491	5.272950	2.873124	.1734034
#3	.6069107	.1842995	1.420614	5.267721	2.846648	.1743815

Sample Name: O1721-02 Acquired: 03/16/2023 15:17:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053823	9.786986	28.88493	.0189073	1.053359	.0531474
Stddev	.0009831	.015686	.16019	.0007575	.005478	.0014339
%RSD	18.26578	.1602744	.5545752	4.006249	.5200851	2.697920

#1	.0053516	9.782559	29.04461	.0194787	1.052463	.0536782
#2	.0044149	9.773989	28.88592	.0191950	1.048383	.0515239
#3	.0063804	9.804410	28.72424	.0180481	1.059230	.0542403

Elem	Sr4077
Units	ppm
Avg	.4092581
Stddev	.0007946
%RSD	.1941672

#1	.4101387
#2	.4090410
#3	.4085945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.567	23057.71	4682.228	645.7716	1432.410
Stddev	1.510	75.89	16.253	4.6036	2.856
%RSD	.1294800	.3291220	.3471140	.7128886	.1994179

#1	1165.491	22981.45	4663.784	643.3318	1429.535
#2	1165.915	23133.22	4694.456	651.0816	1432.449
#3	1168.294	23058.45	4688.442	642.9014	1435.247

Sample Name: O1721-03 Acquired: 03/16/2023 15:21:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338247	-.006374	1.042613	.0051000	.0014638	49.17994
Stddev	.0082266	.002343	.005005	.0091366	.0010368	.26207
%RSD	24.32116	36.75677	.4800286	179.1491	70.83199	.5328733

#1	.0327679	-.008715	1.045744	-.005200	.0002748	49.07766
#2	.0425285	-.006377	1.045255	.012227	.0021800	48.98444
#3	.0261776	-.004029	1.036841	.008273	.0019364	49.47773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.26539	.0049762	.0093316	47.73614	.0710754	.0718082
Stddev	.55996	.0001352	.0000264	.48691	.0006661	.0006107
%RSD	1.463355	2.716835	.2827746	1.020005	.9372364	.8504673

#1	37.77768	.0048401	.0093119	47.62635	.0704760	.0724937
#2	38.14162	.0051105	.0093212	47.31349	.0709577	.0716088
#3	38.87688	.0049781	.0093616	48.26857	.0717925	.0713221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280372	89.16795	6.094958	28.01075	.0549561	-.005439
Stddev	.0007068	.96650	.074224	.24896	.0001946	.000345
%RSD	.5520418	1.083909	1.217793	.8888136	.3540348	6.337853

#1	.1287999	88.78565	6.062660	28.01646	.0551523	-.005674
#2	.1274043	88.45107	6.042356	27.75898	.0547632	-.005044
#3	.1279074	90.26712	6.179859	28.25680	.0549529	-.005601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6179481	.1453492	1.088526	4.258707	2.142469	.1333733
Stddev	.1808096	.0029656	.009782	.037477	.008457	.0026980
%RSD	29.25968	2.040332	.8986793	.8800081	.3947470	2.022861

#1	.7971751	.1420962	1.084185	4.277287	2.133260	.1306480
#2	.6210730	.1460493	1.099727	4.215570	2.149889	.1334290
#3	.4355963	.1479022	1.081665	4.283264	2.144259	.1360430

Sample Name: O1721-03 Acquired: 03/16/2023 15:21:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045229	9.599208	24.81193	.0333441	1.063140	.0439553
Stddev	.0005234	.040444	.25994	.0004769	.011985	.0003272
%RSD	11.57269	.4213256	1.047640	1.430360	1.127299	.7443225

#1	.0045531	9.623033	24.68695	.0329088	1.061379	.0440721
#2	.0050306	9.622082	24.63809	.0338539	1.052134	.0435857
#3	.0039851	9.552511	25.11076	.0332695	1.075909	.0442080

Elem	Sr4077
Units	ppm
Avg	.3947273
Stddev	.0014593
%RSD	.3697061

#1	.3939777
#2	.3937951
#3	.3964091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.246	22377.47	4547.849	627.9605	1439.997
Stddev	4.953	26.92	38.272	5.4938	8.766
%RSD	.4343610	.1203110	.8415299	.8748713	.6087423

#1	1135.907	22355.94	4557.344	624.0009	1432.584
#2	1139.188	22368.81	4580.480	625.6481	1437.735
#3	1145.642	22407.65	4505.724	634.2326	1449.672

Sample Name: O1721-04 Acquired: 03/16/2023 15:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371991	-.009255	1.166578	.0081780	.0027954	50.14582
Stddev	.0120974	.003003	.004512	.0045377	.0034204	.11015
%RSD	32.52080	32.44583	.3867810	55.48700	122.3586	.2196670

#1	.0486018	-.010681	1.163160	.0030357	.0047068	50.01899
#2	.0384857	-.011278	1.164882	.0098780	.0048330	50.20097
#3	.0245098	-.005805	1.171692	.0116202	-.001153	50.21752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.18379	.0047965	.0107013	62.06251	.0762561	.0716992
Stddev	.26977	.0001660	.0003146	.34460	.0009838	.0002744
%RSD	.6550365	3.461788	2.939476	.5552389	1.290104	.3827427

#1	41.10062	.0048131	.0108009	61.73509	.0763555	.0714877
#2	41.48534	.0046228	.0103490	62.42204	.0752265	.0720093
#3	40.96539	.0049536	.0109541	62.03039	.0771865	.0716006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118201	90.55313	5.194286	37.00538	.0556748	-.005789
Stddev	.0036139	.04777	.016777	.19463	.0012063	.000516
%RSD	3.231867	.0527589	.3229801	.5259559	2.166780	8.906395

#1	.1157762	90.51212	5.182521	36.98190	.0546889	-.005355
#2	.1109919	90.60559	5.213497	37.21068	.0570200	-.006359
#3	.1086922	90.54169	5.186841	36.82355	.0553156	-.005654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773623	.1517198	1.202917	4.321149	1.860546	.1297722
Stddev	.2638863	.0043586	.011637	.073629	.021119	.0025128
%RSD	38.95792	2.872790	.9673813	1.703917	1.135093	1.936342

#1	.5973982	.1477825	1.200177	4.405039	1.836195	.1276121
#2	.9719819	.1509737	1.192895	4.291164	1.871580	.1291745
#3	.4627069	.1564033	1.215679	4.267244	1.873862	.1325300

Sample Name: O1721-04 Acquired: 03/16/2023 15:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043972	10.05940	25.24118	.0149208	.9186288	.0435827
Stddev	.0006042	.00725	.06475	.0023652	.0024369	.0009240
%RSD	13.73978	.0720986	.2565428	15.85139	.2652738	2.120023

#1	.0048457	10.06058	25.21587	.0170156	.9158177	.0434459
#2	.0037102	10.06599	25.31477	.0123559	.9199259	.0427347
#3	.0046357	10.05163	25.19290	.0153910	.9201428	.0445674

Elem	Sr4077
Units	ppm
Avg	.4002939
Stddev	.0004443
%RSD	.1109942

#1	.4007739
#2	.4002108
#3	.3998970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.447	22406.71	4604.948	630.5564	1437.407
Stddev	1.504	10.55	18.921	2.7685	1.172
%RSD	.1317649	.0470879	.4108856	.4390594	.0815046

#1	1141.526	22404.45	4606.900	633.7511	1438.435
#2	1139.905	22397.48	4585.126	628.8578	1436.131
#3	1142.910	22418.21	4622.817	629.0604	1437.654

Sample Name: O1721-05 Acquired: 03/16/2023 15:29:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978292	-.035499	11.09651	.0101215	.0004279	161.6472
Stddev	.0088607	.012543	.01664	.0045759	.0011031	.6574
%RSD	9.057284	35.33431	.1499993	45.20987	257.8058	.4066714

#1	.1048598	-.021056	11.11082	.0153924	.0004008	160.8971
#2	.0878765	-.043657	11.10046	.0078071	.0015442	162.1229
#3	.1007514	-.041784	11.07824	.0071651	-.000661	161.9215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.28528	.0151267	.0222940	267.5356	.2365583	.1765232
Stddev	.29836	.0000954	.0001384	1.1150	.0011106	.0002854
%RSD	.8002073	.6308039	.6205756	.4167505	.4694621	.1616690

#1	36.94076	.0150767	.0223216	266.3048	.2362429	.1766360
#2	37.45848	.0152367	.0221439	268.4782	.2356395	.1761987
#3	37.45659	.0150666	.0224164	267.8236	.2377924	.1767350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161620	240.1294	12.17049	139.7016	.2749400	-.015204
Stddev	.0029210	.5170	.04395	.3544	.0017580	.000361
%RSD	.9239046	.2152979	.3611069	.2536842	.6394170	2.373660

#1	.3155453	239.5395	12.12452	139.3222	.2767696	-.015297
#2	.3135986	240.5034	12.21209	139.7585	.2732637	-.014806
#3	.3193421	240.3454	12.17488	140.0241	.2747866	-.015510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719381	.4959096	3.295050	10.94792	3.452550	.3515799
Stddev	.044180	.0023120	.032865	.04460	.025610	.0041221
%RSD	2.569518	.4662061	.9974117	.4074267	.7417634	1.172462

#1	1.732375	.4934156	3.299043	10.95820	3.465124	.3514158
#2	1.755606	.4979813	3.325737	10.89907	3.469442	.3475423
#3	1.670161	.4963320	3.260371	10.98649	3.423084	.3557817

Sample Name: O1721-05 Acquired: 03/16/2023 15:29:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054940	11.62759	46.87302	.0113451	.6796218	.0865619
Stddev	.0007905	.03531	.31133	.0036787	.0049369	.0004905
%RSD	14.38898	.3036942	.6641896	32.42554	.7264126	.5666442

#1	.0061869	11.66825	46.70332	.0109809	.6740262	.0862742
#2	.0046329	11.60457	46.68342	.0151924	.6833626	.0871283
#3	.0056621	11.60997	47.23232	.0078620	.6814766	.0862833

Elem	Sr4077
Units	ppm
Avg	.2845936
Stddev	.0009407
%RSD	.3305345

#1	.2838649
#2	.2842604
#3	.2856556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.351	26240.41	5489.819	732.4578	1322.246
Stddev	4.822	188.94	21.500	6.9671	5.535
%RSD	.3655177	.7200434	.3916359	.9511900	.4186336

#1	1313.785	26248.79	5513.259	728.6649	1315.914
#2	1322.270	26047.42	5485.180	728.2101	1324.655
#3	1321.998	26425.02	5471.016	740.4984	1326.168

Sample Name: O1721-06 Acquired: 03/16/2023 15:34:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987600	-.029210	12.05141	.0158238	.0034959	148.1208
Stddev	.0081790	.007967	.00956	.0053274	.0009625	.1207
%RSD	8.281650	27.27404	.0792892	33.66720	27.53410	.0814717

#1	.1069078	-.026036	12.04040	.0188630	.0044765	148.0058
#2	.0905502	-.038275	12.05625	.0096724	.0025525	148.1102
#3	.0988219	-.023320	12.05757	.0189361	.0034585	148.2465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.96462	.0138462	.0229339	489.2267	.1755291	.1520812
Stddev	.40724	.0001838	.0001252	2.1245	.0010412	.0008585
%RSD	1.199026	1.327722	.5457510	.4342609	.5931578	.5644739

#1	34.38436	.0136339	.0228980	491.6211	.1757408	.1511592
#2	33.93835	.0139530	.0230731	488.4922	.1743984	.1522267
#3	33.57115	.0139517	.0228306	487.5669	.1764482	.1528575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554739	213.5527	10.53766	254.8713	.2310533	-.014842
Stddev	.0010742	.0399	.04187	.3059	.0010008	.000016
%RSD	.4204663	.0186683	.3973255	.1200110	.4331431	.1083425

#1	.2542487	213.5151	10.58454	255.2138	.2317738	-.014857
#2	.2562538	213.5945	10.52446	254.7751	.2299106	-.014825
#3	.2559191	213.5485	10.50398	254.6251	.2314757	-.014846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459869	.4576278	3.317653	10.21207	3.749615	.3248508
Stddev	.202558	.0023201	.029782	.09244	.016763	.0013980
%RSD	13.87510	.5069849	.8976783	.9052297	.4470678	.4303436

#1	1.228968	.4594205	3.348949	10.10592	3.768857	.3259450
#2	1.607623	.4550073	3.289662	10.27490	3.738173	.3253316
#3	1.543016	.4584555	3.314347	10.25539	3.741815	.3232759

Sample Name: O1721-06 Acquired: 03/16/2023 15:34:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045608	12.02655	41.32046	.0108358	.6660544	.0895218
Stddev	.0009752	.05549	.26523	.0013010	.0015190	.0009596
%RSD	21.38266	.4614332	.6418790	12.00648	.2280635	1.071945

#1	.0044361	11.99380	41.06062	.0121932	.6643174	.0886200
#2	.0055923	11.99524	41.31000	.0107145	.6671342	.0905303
#3	.0036539	12.09063	41.59077	.0095997	.6667114	.0894150

Elem	Sr4077
Units	ppm
Avg	.3823200
Stddev	.0014511
%RSD	.3795531

#1	.3806916
#2	.3827921
#3	.3834763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.443	24766.22	5193.046	684.7273	1211.175
Stddev	6.528	163.84	9.634	5.2095	1.424
%RSD	.5322873	.6615272	.1855267	.7608197	.1176081

#1	1218.995	24579.67	5189.035	680.6284	1209.545
#2	1229.163	24832.26	5204.038	690.5897	1212.181
#3	1231.172	24886.72	5186.066	682.9639	1211.800

Sample Name: O1721-07 Acquired: 03/16/2023 15:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930926	-.033115	11.16957	.0083878	.0004446	166.4454
Stddev	.0101678	.008107	.02752	.0093158	.0038677	1.1361
%RSD	10.92221	24.48028	.2464189	111.0638	869.8541	.6825800

#1	.0819245	-.024794	11.15719	.0090582	.0031442	165.8822
#2	.0955400	-.040989	11.15040	-.001245	.0021761	167.7531
#3	.1018133	-.033562	11.20111	.017350	-.003986	165.7010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.37374	.0155655	.0239807	334.6381	.2037933	.1612202
Stddev	.63495	.0002343	.0002424	4.7027	.0009630	.0010009
%RSD	1.847209	1.505017	1.010717	1.405299	.4725473	.6208126

#1	33.88985	.0156499	.0237082	331.7955	.2047195	.1600919
#2	35.09271	.0157459	.0240617	340.0662	.2027973	.1615676
#3	34.13865	.0153008	.0241723	332.0526	.2038632	.1620010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895131	237.2267	10.36759	172.5049	.2628777	-.015682
Stddev	.0009531	2.4579	.14851	2.0257	.0002562	.000799
%RSD	.3292083	1.036087	1.432425	1.174259	.0974597	5.092628

#1	.2896342	235.6035	10.26372	171.3654	.2630673	-.014762
#2	.2903999	240.0545	10.53769	174.8437	.2629795	-.016196
#3	.2885052	236.0220	10.30135	171.3057	.2625862	-.016089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705740	.5003616	2.996275	10.79187	4.021004	.3415868
Stddev	.198101	.0053410	.019482	.06210	.021642	.0059647
%RSD	11.61378	1.067420	.6502018	.5754313	.5382155	1.746168

#1	1.872416	.5001568	2.973802	10.84603	3.999717	.3347594
#2	1.486725	.5058021	3.006633	10.80550	4.020310	.3457862
#3	1.758079	.4951260	3.008389	10.72409	4.042984	.3442149

Sample Name: O1721-07 Acquired: 03/16/2023 15:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040479	11.24109	40.73951	.0107875	.6953758	.0933311
Stddev	.0003353	.05996	.29908	.0023894	.0073726	.0007475
%RSD	8.282373	.5333615	.7341308	22.14921	1.060234	.8009221

#1	.0042327	11.27526	40.72362	.0108675	.6922988	.0924692
#2	.0036609	11.17186	41.04622	.0131359	.7037885	.0938027
#3	.0042501	11.27614	40.44869	.0083592	.6900401	.0937213

Elem	Sr4077
Units	ppm
Avg	.2959066
Stddev	.0006524
%RSD	.2204662

#1	.2956874
#2	.2966404
#3	.2953922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.843	25629.29	5373.781	714.0406	1250.095
Stddev	3.232	97.86	22.232	1.9196	1.805
%RSD	.2534922	.3818337	.4137034	.2688408	.1444051

#1	1271.600	25554.18	5364.783	715.0606	1250.964
#2	1278.063	25739.96	5357.459	715.2350	1251.303
#3	1274.865	25593.73	5399.101	711.8263	1248.020

Sample Name: O1721-08 Acquired: 03/16/2023 15:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036679	-.031767	11.20708	.0071275	.0063649	165.4649
Stddev	.0049605	.005990	.00487	.0050615	.0023822	2.7729
%RSD	4.784967	18.85468	.0434281	71.01403	37.42671	1.675821

#1	.0990117	-.038086	11.20721	.0017694	.0045735	167.3923
#2	.1088850	-.026173	11.21188	.0077849	.0054527	162.2870
#3	.1031071	-.031041	11.20215	.0118283	.0090683	166.7154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.55202	.0151985	.0237650	332.3256	.2048779	.1612298
Stddev	.98851	.0001643	.0000668	6.2129	.0021670	.0010974
%RSD	2.946190	1.080752	.2812044	1.869528	1.057701	.6806297

#1	34.67137	.0153403	.0236879	337.1564	.2047584	.1624319
#2	32.79886	.0150185	.0238052	325.3169	.2071021	.1609757
#3	33.18582	.0152367	.0238020	334.5033	.2027731	.1602817

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2879222	235.2153	10.28011	171.0202	.2622566	-.015354
Stddev	.0022518	3.6844	.17621	2.8501	.0013312	.000579
%RSD	.7820808	1.566410	1.714128	1.666508	.5075784	3.771968

#1	.2873079	237.7775	10.41791	172.9683	.2637320	-.015392
#2	.2860412	230.9929	10.08156	167.7491	.2618924	-.015913
#3	.2904173	236.8755	10.34086	172.3432	.2611455	-.014757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958857	.4934292	3.006157	10.69413	4.050517	.3424401
Stddev	.058751	.0145605	.030763	.15444	.011883	.0063541
%RSD	2.999236	2.950883	1.023320	1.444152	.2933734	1.855545

#1	1.997301	.5035729	2.980808	10.78429	4.048643	.3486887
#2	1.988041	.4767454	3.040382	10.51580	4.063226	.3359855
#3	1.891228	.4999693	2.997282	10.78230	4.039682	.3426462

Sample Name: O1721-08 Acquired: 03/16/2023 15:42:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040475	11.25916	41.45583	.0101391	.6826610	.0921629
Stddev	.0007603	.01631	.69696	.0047946	.0109648	.0011197
%RSD	18.78474	.1448627	1.681201	47.28841	1.606186	1.214957

#1	.0035948	11.24666	42.05950	.0142407	.6909359	.0933214
#2	.0036224	11.27761	40.69309	.0048679	.6702246	.0910864
#3	.0049253	11.25322	41.61490	.0113087	.6868223	.0920810

Elem	Sr4077
Units	ppm
Avg	.2930163
Stddev	.0045266
%RSD	1.544835

#1	.2956959
#2	.2877900
#3	.2955630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.248	25863.00	5470.931	718.5883	1257.033
Stddev	3.104	25.90	91.973	3.9213	2.310
%RSD	.2413585	.1001461	1.681125	.5456928	.1837687

#1	1286.663	25883.39	5402.318	720.5684	1255.926
#2	1282.957	25871.76	5575.439	714.0718	1255.485
#3	1289.124	25833.86	5435.035	721.1248	1259.688

Sample Name: O1721-09 Acquired: 03/16/2023 15:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682418	.0820908	11.30668	.1941840	.1814246	172.6392
Stddev	.0074396	.0091062	.02412	.0104578	.0036262	.5918
%RSD	4.421964	11.09289	.2133143	5.385524	1.998729	.3428153

#1	.1705204	.0924333	11.32838	.2061995	.1851406	173.2441
#2	.1742756	.0752768	11.28071	.1892181	.1778955	172.6120
#3	.1599294	.0785625	11.31096	.1871342	.1812376	172.0613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.46974	.1023662	.1426081	329.9619	.5567382	1.260398
Stddev	.16428	.0007806	.0004054	2.2095	.0017821	.001941
%RSD	.4384310	.7625536	.2843049	.6696376	.3200888	.1539635

#1	37.55399	.1032300	.1426425	331.2821	.5576048	1.259445
#2	37.57481	.1021572	.1421865	331.1925	.5579212	1.259118
#3	37.28043	.1017113	.1429952	327.4110	.5546886	1.262631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7186296	238.9510	11.24912	169.4590	1.380682	.0053921
Stddev	.0022950	1.3860	.09010	1.0769	.001241	.0000948
%RSD	.3193549	.5800199	.8009406	.6355170	.0898850	1.758703

#1	.7209945	240.3781	11.31477	170.5938	1.379599	.0054352
#2	.7164116	238.8647	11.28618	169.3320	1.382036	.0052834
#3	.7184827	237.6102	11.14640	168.4512	1.380409	.0054577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772471	1.350466	3.931793	10.88060	4.043176	.3438563
Stddev	.142191	.005510	.033522	.06026	.011282	.0043124
%RSD	8.022194	.4079957	.8525763	.5538185	.2790431	1.254142

#1	1.681391	1.356740	3.970472	10.95015	4.033315	.3488296
#2	1.936318	1.348241	3.911164	10.84402	4.040733	.3411528
#3	1.699703	1.346415	3.913744	10.84762	4.055479	.3415866

Sample Name: O1721-09 Acquired: 03/16/2023 15:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037786	11.44717	46.65159	.0147707	.6504745	.0942551
Stddev	.0002861	.03779	.21620	.0030039	.0035188	.0008003
%RSD	7.571890	.3300885	.4634378	20.33662	.5409579	.8490754

#1	.0039378	11.47571	46.88200	.0177124	.6543625	.0945216
#2	.0034483	11.40432	46.61961	.0117084	.6495525	.0948881
#3	.0039496	11.46148	46.45316	.0148912	.6475085	.0933555

Elem	Sr4077
Units	ppm
Avg	.2941108
Stddev	.0004439
%RSD	.1509160

#1	.2945380
#2	.2936520
#3	.2941424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.584	25945.24	5518.086	722.1717	1256.681
Stddev	2.137	47.46	24.109	2.7835	1.413
%RSD	.1655668	.1829366	.4369008	.3854354	.1124782

#1	1288.880	25968.29	5492.923	718.9634	1255.386
#2	1289.890	25890.65	5520.355	723.6078	1256.467
#3	1292.981	25976.77	5540.980	723.9438	1258.189

Sample Name: O1721-07LX5 Acquired: 03/16/2023 15:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227468	-.006861	2.081980	.0023805	-.000065	36.84269	7.743601
Stddev	.0041057	.003429	.007429	.0054314	.001079	.20568	.028434
%RSD	18.04957	49.98693	.3568206	228.1635	1649.984	.5582609	.3671957

#1	.0271942	-.009841	2.090553	.0077027	-.000137	36.62012	7.711851
#2	.0219451	-.007629	2.077429	-.003154	-.001107	36.88220	7.752234
#3	.0191010	-.003112	2.077958	.002593	.001048	37.02574	7.766718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036897	.0042949	76.89725	.0481258	.0279753	.0765628	56.15344
Stddev	.0001244	.0001329	.71630	.0003882	.0003076	.0014337	.26314
%RSD	3.371709	3.095330	.9315019	.8065788	1.099465	1.872629	.4686142

#1	.0037777	.0043400	76.07014	.0484768	.0282907	.0750629	55.85728
#2	.0037440	.0041452	77.30846	.0477089	.0279590	.0767060	56.24267
#3	.0035473	.0043994	77.31314	.0481916	.0276762	.0779196	56.36036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446165	38.62887	.0481055	-.003764	.4716498	.1132727	.7228983
Stddev	.016073	.32874	.0005841	.000293	.2587556	.0054862	.0035919
%RSD	.6570699	.8510185	1.214259	7.790333	54.86182	4.843373	.4968798

#1	2.428290	38.25553	.0487792	-.004011	.3998012	.1073519	.7265704
#2	2.459427	38.75610	.0477419	-.003840	.7587370	.1142819	.7227322
#3	2.450780	38.87498	.0477952	-.003440	.2564111	.1181842	.7193923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741658	.7169674	.0821504	.0006549	1.941364	9.637708	.0035287
Stddev	.038538	.0004926	.0010743	.0004307	.014656	.071154	.0015300
%RSD	1.405630	.0687126	1.307707	65.76210	.7549100	.7382847	43.35690

#1	2.717561	.7165304	.0828837	.0002450	1.958210	9.570009	.0029763
#2	2.786105	.7168704	.0826503	.0006161	1.934329	9.711875	.0052582
#3	2.721309	.7175013	.0809173	.0011037	1.931552	9.631239	.0023517

Sample Name: O1721-07LX5 Acquired: 03/16/2023 15:50:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1591824	.0269024	.0676584
Stddev	.0023427	.0003390	.0002545
%RSD	1.471716	1.259953	.3761801

#1	.1565600	.0265469	.0673652
#2	.1599185	.0269385	.0678222
#3	.1610686	.0272219	.0677879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.545	22454.17	4580.836	634.7027	1446.301
Stddev	2.390	98.09	19.077	.8825	4.877
%RSD	.2083009	.4368442	.4164584	.1390375	.3372354

#1	1145.805	22374.38	4602.401	633.8426	1441.005
#2	1146.561	22563.68	4573.947	635.6060	1447.287
#3	1150.271	22424.45	4566.161	634.6595	1450.609

Sample Name: O1721-10 Acquired: 03/16/2023 15:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393746	-.020663	3.940466	.0214648	.0033153	68.64280
Stddev	.0025524	.003503	.015780	.0093284	.0027357	.32006
%RSD	1.831291	16.95420	.4004542	43.45917	82.51710	.4662683

#1	.1372472	-.022865	3.943269	.0247203	.0040778	68.78910
#2	.1422047	-.016623	3.954657	.0109448	.0055888	68.27574
#3	.1386720	-.022500	3.923473	.0287291	.0002792	68.86357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.46531	.0110828	.0152580	45.05134	.1386810	.3184967
Stddev	.20047	.0002732	.0001873	.36464	.0008417	.0008841
%RSD	.8194012	2.465432	1.227535	.8093792	.6069145	.2775682

#1	24.69189	.0113487	.0151238	45.33084	.1388406	.3188030
#2	24.31099	.0108028	.0151782	44.63888	.1394315	.3191868
#3	24.39303	.0110968	.0154720	45.18429	.1377710	.3175002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237305	220.5895	18.24335	9.128631	.2599087	-.012630
Stddev	.0010883	1.0242	.11030	.056248	.0007952	.000872
%RSD	.4864487	.4643076	.6045976	.6161692	.3059589	6.900661

#1	.2247398	221.5356	18.34581	9.183036	.2591385	-.011828
#2	.2225774	219.5019	18.12660	9.070706	.2607268	-.012504
#3	.2238742	220.7311	18.25764	9.132150	.2598609	-.013558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152783	.3480598	4.491174	7.675124	5.963386	.3267723
Stddev	.059953	.0017644	.014129	.035362	.028868	.0017754
%RSD	5.200719	.5069162	.3145937	.4607323	.4840831	.5433059

#1	1.114194	.3498144	4.488427	7.637157	5.938220	.3284909
#2	1.221852	.3480792	4.478620	7.681095	5.994899	.3249451
#3	1.122302	.3462858	4.506475	7.707120	5.957037	.3268808

Sample Name: O1721-10 Acquired: 03/16/2023 15:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061344	7.238659	29.14781	.0169314	1.551561	.0357656
Stddev	.0002738	.036334	.12652	.0005489	.010232	.0006110
%RSD	4.463171	.5019395	.4340621	3.241700	.6594365	1.708230

#1	.0059924	7.208075	29.27854	.0164260	1.551325	.0350692
#2	.0059608	7.278822	29.13890	.0175153	1.541449	.0360161
#3	.0064500	7.229079	29.02597	.0168528	1.561908	.0362115

Elem	Sr4077
Units	ppm
Avg	.3270472
Stddev	.0007677
%RSD	.2347459

#1	.3273339
#2	.3261773
#3	.3276303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.560	23982.32	4876.149	675.3355	1446.740
Stddev	3.134	207.51	15.334	.4624	.632
%RSD	.2586839	.8652531	.3144636	.0684730	.0436901

#1	1211.979	24220.97	4864.617	675.0166	1446.022
#2	1214.464	23881.58	4893.550	675.8658	1446.983
#3	1208.238	23844.41	4870.279	675.1240	1447.214

Sample Name: O1721-11 Acquired: 03/16/2023 15:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473186	-.016238	4.517903	.0307492	.0026734	74.60456
Stddev	.0050230	.006292	.004053	.0031139	.0016278	.36768
%RSD	3.409621	38.74533	.0897180	10.12672	60.88801	.4928442

#1	.1471624	-.012026	4.520488	.0333769	.0031020	74.43450
#2	.1423755	-.023470	4.513231	.0273099	.0008742	74.35269
#3	.1524179	-.013218	4.519989	.0315609	.0040440	75.02649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.43478	.0122660	.0174106	53.49654	.1452378	.3796857
Stddev	.24874	.0001793	.0001576	.40118	.0002922	.0013043
%RSD	.9409761	1.461947	.9052962	.7499120	.2012180	.3435293

#1	26.15915	.0122189	.0174019	53.22547	.1450229	.3784284
#2	26.64255	.0121149	.0172575	53.30676	.1451199	.3795962
#3	26.50264	.0124642	.0175723	53.95740	.1455705	.3810325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559876	231.3149	21.95556	10.77998	.2939771	-.013068
Stddev	.0014916	1.5186	.18240	.10981	.0005114	.000690
%RSD	.4189951	.6565048	.8307612	1.018646	.1739596	5.277170

#1	.3562178	230.6126	21.84271	10.74425	.2933994	-.013639
#2	.3543943	230.2745	21.85798	10.69247	.2943720	-.013263
#3	.3573507	233.0575	22.16599	10.90320	.2941599	-.012302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7760842	.3745244	4.625083	8.564944	7.207109	.3453550
Stddev	.1597843	.0070282	.039827	.040522	.010415	.0028754
%RSD	20.58852	1.876567	.8610996	.4731107	.1445075	.8325885

#1	.9047735	.3739926	4.649098	8.520324	7.215266	.3426942
#2	.5972393	.3677772	4.579111	8.599452	7.195377	.3449656
#3	.8262399	.3818033	4.647041	8.575055	7.210682	.3484052

Sample Name: O1721-11 Acquired: 03/16/2023 15:58:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071914	8.205169	29.94284	.0223189	1.626188	.0375755
Stddev	.0003681	.046533	.28779	.0017397	.009037	.0014536
%RSD	5.119339	.5671207	.9611317	7.794614	.5557407	3.868405
#1	.0074643	8.173716	29.64860	.0203593	1.618434	.0374984
#2	.0067727	8.258623	29.95620	.0229160	1.624016	.0361620
#3	.0073373	8.183168	30.22372	.0236814	1.636113	.0390660

Elem	Sr4077
Units	ppm
Avg	.3591174
Stddev	.0010196
%RSD	.2839215
#1	.3592787
#2	.3580268
#3	.3600468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.602	24044.01	4927.009	678.3246	1424.030
Stddev	2.642	139.62	11.484	3.8180	1.924
%RSD	.2168275	.5806838	.2330767	.5628585	.1350887
#1	1221.201	23889.25	4934.736	675.6810	1423.369
#2	1215.919	24160.52	4932.477	676.5909	1422.523
#3	1218.686	24082.25	4913.813	682.7018	1426.197

Sample Name: O1721-12 Acquired: 03/16/2023 16:02:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434295	-.020567	3.882586	.0156902	.0038313	69.01416
Stddev	.0135312	.004163	.007446	.0012999	.0015854	.18740
%RSD	9.434043	20.24026	.1917693	8.285042	41.37997	.2715395

#1	.1283594	-.023855	3.882345	.0165415	.0051700	68.97811
#2	.1545370	-.015886	3.890149	.0141939	.0042434	69.21697
#3	.1473921	-.021959	3.875263	.0163352	.0020806	68.84740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.92193	.0111861	.0152581	46.87973	.1348253	.3319217
Stddev	.16606	.0002294	.0001208	.36311	.0003156	.0010996
%RSD	.7244741	2.050631	.7916798	.7745483	.2340481	.3312887

#1	22.98976	.0113811	.0153631	46.92905	.1344820	.3320669
#2	23.04334	.0112437	.0152849	47.21565	.1348912	.3307566
#3	22.73269	.0109334	.0151261	46.49448	.1351027	.3329414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307891	215.6790	18.94431	9.391878	.2623615	-.012536
Stddev	.0019561	1.3128	.15429	.029812	.0017915	.000745
%RSD	.8475916	.6086803	.8144572	.3174254	.6828376	5.945184

#1	.2311466	215.9673	18.97764	9.414197	.2608132	-.012105
#2	.2325418	216.8237	19.07922	9.403415	.2643237	-.012106
#3	.2286788	214.2460	18.77608	9.358021	.2619475	-.013396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8233226	.3491774	4.377908	7.710702	6.337551	.3211114
Stddev	.2559983	.0020889	.035268	.006644	.033232	.0018863
%RSD	31.09332	.5982431	.8055939	.0861647	.5243697	.5874296

#1	1.113925	.3470363	4.376548	7.707033	6.335199	.3191093
#2	.631141	.3512099	4.343339	7.706702	6.371897	.3228553
#3	.724901	.3492861	4.413836	7.718371	6.305557	.3213696

Sample Name: O1721-12 Acquired: 03/16/2023 16:02:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058088	7.141130	29.02586	.0169010	1.561676	.0362612
Stddev	.0002344	.033454	.34986	.0014312	.005230	.0007890
%RSD	4.034913	.4684624	1.205331	8.468191	.3348797	2.175905

#1	.0057734	7.109228	29.03720	.0152513	1.564709	.0353502
#2	.0060588	7.175944	29.36990	.0176414	1.564681	.0367168
#3	.0055941	7.138219	28.67046	.0178103	1.555637	.0367167

Elem	Sr4077
Units	ppm
Avg	.3283558
Stddev	.0004405
%RSD	.1341432

#1	.3288119
#2	.3283227
#3	.3279328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.989	23623.44	4866.284	663.5177	1429.301
Stddev	3.235	149.16	44.834	3.7647	3.727
%RSD	.2693511	.6313978	.9213109	.5673791	.2607376

#1	1204.705	23453.14	4860.825	660.1600	1426.087
#2	1198.802	23730.88	4824.429	667.5876	1428.429
#3	1199.460	23686.29	4913.597	662.8056	1433.386

Sample Name: O1721-13 Acquired: 03/16/2023 16:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351198	-.065908	20.65667	.0277806	.0094316	184.6228
Stddev	.0103889	.001852	.02622	.0151838	.0062339	2.5271
%RSD	2.387592	2.810128	.1269262	54.65621	66.09674	1.368789

#1	.4376775	-.068036	20.62641	.0121307	.0140094	183.6801
#2	.4236909	-.065026	20.67264	.0424510	.0023318	187.4858
#3	.4439909	-.064661	20.67095	.0287602	.0119535	182.7026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.24133	.0206901	.0348849	39.60453	.2537271	.2719342
Stddev	.50556	.0004305	.0001702	.69611	.0016390	.0024770
%RSD	1.790157	2.080865	.4879005	1.757650	.6459622	.9108741

#1	27.84110	.0209717	.0348175	39.60183	.2518445	.2702053
#2	28.80949	.0209042	.0350784	40.30198	.2548364	.2708255
#3	28.07339	.0201945	.0347586	38.90977	.2545003	.2747719

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585963	578.8912	13.17837	25.05770	.5465076	-.037225
Stddev	.0064262	9.1491	.21814	.36092	.0017243	.001186
%RSD	1.792057	1.580458	1.655305	1.440339	.3155167	3.186966

#1	.3526438	580.9864	13.23237	25.09200	.5445177	-.036435
#2	.3654095	586.8110	13.36444	25.40023	.5475626	-.036650
#3	.3577355	568.8762	12.93830	24.68085	.5474425	-.038589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080345	.8348506	8.004059	12.29734	6.025635	.7768554
Stddev	.155323	.0117199	.060366	.17307	.019274	.0164699
%RSD	7.466206	1.403832	.7541970	1.407389	.3198654	2.120067

#1	2.196152	.8296113	7.988923	12.28956	6.007549	.7821766
#2	2.141046	.8482761	7.952701	12.47417	6.045910	.7900069
#3	1.903838	.8266642	8.070553	12.12829	6.023445	.7583829

Sample Name: O1721-13 Acquired: 03/16/2023 16:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088701	8.987362	45.27609	.0208003	2.163302	.0873023
Stddev	.0006523	.044158	.64163	.0053174	.028950	.0008435
%RSD	7.354298	.4913353	1.417148	25.56405	1.338225	.9661690

#1	.0090546	8.952181	45.23900	.0189679	2.145658	.0865131
#2	.0094102	9.036916	45.93546	.0267917	2.196713	.0872025
#3	.0081454	8.972990	44.65381	.0166415	2.147535	.0881912

Elem	Sr4077
Units	ppm
Avg	.2075279
Stddev	.0023597
%RSD	1.137043

#1	.2071813
#2	.2100417
#3	.2053607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.481	25869.49	5343.257	724.7185	1371.067
Stddev	4.668	138.75	89.271	4.0809	1.314
%RSD	.3581190	.5363416	1.670715	.5631061	.0958014

#1	1298.316	25752.79	5304.978	720.3051	1372.548
#2	1307.399	26022.90	5279.510	728.3554	1370.612
#3	1304.727	25832.77	5445.284	725.4950	1370.042

Sample Name: O1721-14 Acquired: 03/16/2023 16:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230481	-.060106	16.34517	.0261387	.0020285	197.3897
Stddev	.0107873	.004919	.04704	.0062822	.0034144	.4387
%RSD	2.549905	8.183699	.2877962	24.03402	168.3177	.2222585

#1	.4317745	-.063565	16.39948	.0301463	.0032820	197.7581
#2	.4263825	-.054475	16.31883	.0188985	.0046390	197.5065
#3	.4109872	-.062278	16.31720	.0293713	-.001835	196.9044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.99654	.0216413	.0334361	47.06791	.2787211	.2582010
Stddev	.19672	.0003438	.0004251	.26660	.0005835	.0016300
%RSD	.7286798	1.588855	1.271233	.5664239	.2093544	.6312983

#1	26.77322	.0212461	.0338228	47.19833	.2780630	.2599615
#2	27.07222	.0218060	.0335044	47.24419	.2791753	.2578973
#3	27.14417	.0218718	.0329810	46.76120	.2789250	.2567442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999539	583.8245	12.85721	30.33458	.5350110	-.037460
Stddev	.0038171	1.5055	.06263	.12215	.0016360	.000167
%RSD	.9543772	.2578734	.4871150	.4026734	.3057853	.4468853

#1	.4020535	584.1721	12.86723	30.19742	.5331891	-.037647
#2	.4022604	585.1257	12.91423	30.43164	.5354897	-.037410
#3	.3955480	582.1755	12.79018	30.37468	.5363543	-.037324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192237	.8614553	5.809277	12.45253	6.009702	.7592978
Stddev	.161760	.0019156	.054150	.04570	.001277	.0071506
%RSD	7.378743	.2223636	.9321278	.3669957	.0212417	.9417453

#1	2.225915	.8608741	5.861789	12.50063	6.009627	.7673421
#2	2.334507	.8635941	5.753626	12.40968	6.008465	.7536634
#3	2.016290	.8598975	5.812418	12.44728	6.011015	.7568880

Sample Name: O1721-14 Acquired: 03/16/2023 16:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084368	8.190641	42.30825	.0221702	2.363682	.0927288
Stddev	.0004825	.046600	.23427	.0015660	.008932	.0015510
%RSD	5.718973	.5689378	.5537270	7.063550	.3779061	1.672656

#1	.0083853	8.225327	42.15767	.0218326	2.373319	.0939071
#2	.0079821	8.137673	42.57816	.0238775	2.362048	.0933078
#3	.0089430	8.208924	42.18893	.0208006	2.355679	.0909716

Elem	Sr4077
Units	ppm
Avg	.2084259
Stddev	.0005957
%RSD	.2857914

#1	.2090271
#2	.2084146
#3	.2078359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.234	25578.70	5237.148	718.7276	1373.057
Stddev	2.607	27.85	8.232	7.6533	2.994
%RSD	.2014398	.1088625	.1571859	1.064838	.2180712

#1	1291.876	25572.32	5232.779	713.7453	1369.601
#2	1293.793	25609.18	5246.644	727.5398	1374.880
#3	1297.034	25554.60	5232.022	714.8977	1374.691

Sample Name: O1721-15 Acquired: 03/16/2023 16:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3437619	-.051437	15.26801	.0146754	.0009352	157.7619
Stddev	.0035853	.007361	.01348	.0018244	.0021515	.3254
%RSD	1.042971	14.31032	.0882859	12.43147	230.0640	.2062343

#1	.3449661	-.043871	15.25271	.0160239	.0019785	157.3906
#2	.3465901	-.058573	15.27812	.0154027	-.001539	157.9974
#3	.3397295	-.051866	15.27320	.0125996	.002366	157.8976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.57032	.0180723	.0272460	34.62939	.2327695	.2171805
Stddev	.23857	.0004174	.0002948	.28027	.0020816	.0005097
%RSD	1.012164	2.309904	1.082094	.8093371	.8942902	.2346957

#1	23.30645	.0177992	.0273492	34.31141	.2335491	.2176880
#2	23.63377	.0185528	.0269134	34.73627	.2343488	.2166686
#3	23.77076	.0178648	.0274753	34.84049	.2304106	.2171847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943220	487.8247	11.58134	21.55327	.4178401	-.030249
Stddev	.0018889	2.9610	.07404	.20325	.0003548	.000392
%RSD	.6417921	.6069876	.6392957	.9430036	.0849022	1.295627

#1	.2922489	485.9088	11.52713	21.45694	.4177156	-.030279
#2	.2947712	486.3303	11.55119	21.41609	.4175643	-.030625
#3	.2959458	491.2352	11.66569	21.78677	.4182403	-.029843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819988	.7271650	4.968977	11.12556	5.383968	.6551143
Stddev	.209715	.0063309	.052842	.04751	.015212	.0028572
%RSD	11.52287	.8706276	1.063432	.4270789	.2825407	.4361319

#1	1.818414	.7251506	4.941740	11.15932	5.373759	.6584028
#2	1.611065	.7220864	4.935310	11.07123	5.376693	.6532404
#3	2.030486	.7342580	5.029880	11.14614	5.401451	.6536997

Sample Name: O1721-15 Acquired: 03/16/2023 16:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085381	7.516419	39.05976	.0213944	2.124447	.0735967
Stddev	.0002304	.015099	.05585	.0045316	.008279	.0005249
%RSD	2.697970	.2008767	.1429791	21.18116	.3897098	.7131874

#1	.0082810	7.531978	39.07848	.0228713	2.116907	.0731303
#2	.0087257	7.515453	39.10384	.0163087	2.123128	.0741651
#3	.0086075	7.501827	38.99696	.0250033	2.133307	.0734946

Elem	Sr4077
Units	ppm
Avg	.1799815
Stddev	.0004560
%RSD	.2533304

#1	.1801463
#2	.1794660
#3	.1803320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.586	25164.30	5179.491	701.3401	1393.345
Stddev	5.287	125.30	7.798	4.8215	2.164
%RSD	.4151512	.4979313	.1505602	.6874631	.1553418

#1	1269.596	25245.67	5184.312	705.5304	1391.153
#2	1279.583	25227.23	5183.666	702.4196	1395.481
#3	1271.580	25020.01	5170.494	696.0705	1393.401

Sample Name: O1721-16 Acquired: 03/16/2023 16:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187093	-.025866	10.92661	.0125313	.0033474	108.6290
Stddev	.0013363	.005487	.00019	.0026334	.0033494	.2490
%RSD	1.125656	21.21411	.0017615	21.01416	100.0574	.2292630

#1	.1175519	-.029898	10.92674	.0155454	-.000180	108.4384
#2	.1201717	-.019617	10.92639	.0113721	.003739	108.5379
#3	.1184043	-.028082	10.92670	.0106764	.006484	108.9108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.83272	.0119411	.0316797	515.2809	.1591826	.1500188
Stddev	.63868	.0002796	.0003864	1.7158	.0013180	.0004974
%RSD	2.140868	2.341668	1.219839	.3329872	.8279530	.3315449

#1	29.14162	.0121702	.0321256	513.7294	.1587086	.1495808
#2	29.95533	.0116295	.0314702	514.9896	.1581672	.1499161
#3	30.40121	.0120236	.0314432	517.1237	.1606720	.1505595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381624	220.9890	10.11508	264.5695	.1504495	-.013076
Stddev	.0008128	.8066	.05314	1.1449	.0008275	.000767
%RSD	.1855043	.3649985	.5254010	.4327241	.5500051	5.868817

#1	.4372247	220.2724	10.05444	263.2479	.1496969	-.013457
#2	.4386653	221.8626	10.15357	265.2016	.1513356	-.012193
#3	.4385972	220.8322	10.13722	265.2589	.1503161	-.013580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476739	.3546846	4.340359	9.779242	8.565772	.3133398
Stddev	.360423	.0019493	.053753	.013577	.018705	.0033768
%RSD	24.40665	.5495798	1.238456	.1388391	.2183646	1.077673

#1	1.080550	.3569345	4.302038	9.789132	8.553213	.3095860
#2	1.785198	.3536140	4.401805	9.763762	8.556835	.3161301
#3	1.564468	.3535052	4.317235	9.784832	8.587269	.3143033

Sample Name: O1721-16 Acquired: 03/16/2023 16:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114935	13.04806	44.40302	.0050325	.9211750	.0734861
Stddev	.0007381	.02852	.45165	.0049339	.0037985	.0014969
%RSD	6.422186	.2185516	1.017152	98.04050	.4123494	2.036929

#1	.0116727	13.04818	44.43445	.0079357	.9200489	.0724463
#2	.0106823	13.01948	43.93648	-.000664	.9180669	.0728102
#3	.0121255	13.07652	44.83813	.007826	.9254092	.0752017

Elem	Sr4077
Units	ppm
Avg	.4203516
Stddev	.0008408
%RSD	.2000245

#1	.4208595
#2	.4208143
#3	.4193811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.902	23354.92	4880.802	643.1158	1231.016
Stddev	1.147	33.07	24.493	3.5744	1.189
%RSD	.0999486	.1415905	.5018290	.5558000	.0965600

#1	1147.928	23324.23	4873.227	643.7721	1229.670
#2	1149.035	23350.57	4908.188	639.2587	1231.459
#3	1146.741	23389.94	4860.991	646.3166	1231.920

Sample Name: O1721-17 Acquired: 03/16/2023 16:23:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121374	-.024920	9.386140	.0054592	-.000076	103.8762
Stddev	.0152841	.004713	.031219	.0047629	.002978	.3212
%RSD	13.62981	18.91080	.3326092	87.24657	3909.105	.3091947

#1	.1258621	-.023490	9.376205	.0000237	.003169	103.5459
#2	.0956663	-.030182	9.361097	.0089032	-.002684	104.1874
#3	.1148839	-.021089	9.421118	.0074505	-.000713	103.8954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.84362	.0108217	.0297296	473.1512	.1735237	.1397967
Stddev	.04741	.0001477	.0002676	3.4642	.0012786	.0008824
%RSD	.1537170	1.364470	.9002010	.7321475	.7368263	.6312008

#1	30.79010	.0106699	.0294830	470.6887	.1728131	.1402947
#2	30.88036	.0108305	.0300142	477.1124	.1727583	.1387779
#3	30.86040	.0109648	.0296915	471.6525	.1749997	.1403176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527730	205.9963	9.297533	245.5448	.1431388	-.012809
Stddev	.0013022	1.1801	.074757	1.2688	.0011904	.000129
%RSD	.5151497	.5728800	.8040510	.5167122	.8316090	1.007799

#1	.2512776	204.9958	9.233990	244.5776	.1424767	-.012881
#2	.2536561	207.2977	9.379904	246.9813	.1445130	-.012660
#3	.2533854	205.6953	9.278704	245.0754	.1424268	-.012887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436469	.3341434	4.192369	9.268241	7.618398	.2996857
Stddev	.121981	.0034870	.038043	.052017	.040727	.0027008
%RSD	8.491719	1.043576	.9074413	.5612393	.5345877	.9012056

#1	1.531451	.3381604	4.154120	9.260846	7.596666	.3006756
#2	1.479052	.3318962	4.230203	9.220318	7.593146	.3017519
#3	1.298905	.3323735	4.192784	9.323560	7.665382	.2966297

Sample Name: O1721-17 Acquired: 03/16/2023 16:23:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103273	12.95956	44.02879	.0069795	.9944222	.0708590
Stddev	.0004700	.06125	.30462	.0020729	.0054541	.0002241
%RSD	4.550606	.4726558	.6918763	29.69915	.5484694	.3162918
#1	.0106880	12.99752	43.75689	.0064598	.9908877	.0706282
#2	.0097959	12.88890	43.97148	.0052159	1.000704	.0708730
#3	.0104980	12.99227	44.35800	.0092628	.991675	.0710758

Elem	Sr4077
Units	ppm
Avg	.4118039
Stddev	.0013735
%RSD	.3335329
#1	.4105957
#2	.4115181
#3	.4132978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.806	22755.04	4827.097	631.2866	1235.031
Stddev	4.622	14.44	15.972	3.4006	2.892
%RSD	.4094164	.0634470	.3308856	.5386723	.2341676
#1	1125.607	22771.46	4843.876	634.6007	1232.039
#2	1126.707	22749.28	4812.077	627.8057	1235.244
#3	1134.105	22744.36	4825.337	631.4534	1237.811

Sample Name: O1721-18 Acquired: 03/16/2023 16:28:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056199	-.017543	9.944008	.0179735	.0039451	85.19231
Stddev	.0106492	.005393	.015990	.0079091	.0028341	.02409
%RSD	10.08258	30.74361	.1607962	44.00406	71.83760	.0282760

#1	.0940933	-.012938	9.936585	.0212937	.0072176	85.21297
#2	.1076740	-.023476	9.933078	.0089455	.0023248	85.16585
#3	.1150925	-.016213	9.962359	.0236812	.0022930	85.19811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.59684	.0098005	.0284017	533.8803	.1597510	.1328777
Stddev	.29099	.0001413	.0001467	2.3832	.0009679	.0012725
%RSD	.8661201	1.441842	.5166010	.4463914	.6058569	.9576846

#1	33.26089	.0099628	.0282539	535.5709	.1594863	.1327212
#2	33.75941	.0097049	.0285473	534.9154	.1589430	.1316906
#3	33.77022	.0097339	.0284039	531.1546	.1608236	.1342212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141263	192.9394	9.316940	274.7461	.1326791	-.011799
Stddev	.0021901	.6598	.037246	1.0731	.0014551	.000288
%RSD	.6972088	.3419891	.3997683	.3905660	1.096672	2.441397

#1	.3155696	193.1936	9.353911	275.0065	.1310050	-.011470
#2	.3116063	193.4343	9.317483	275.6651	.1333931	-.011922
#3	.3152032	192.1903	9.279425	273.5668	.1336392	-.012006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310594	.3001092	3.627449	7.867616	7.042804	.2814544
Stddev	.375728	.0032912	.023623	.025382	.014576	.0023008
%RSD	28.66856	1.096685	.6512351	.3226191	.2069655	.8174614

#1	1.651607	.3031508	3.651916	7.859231	7.030697	.2841057
#2	1.372368	.2966152	3.604771	7.896130	7.038732	.2802744
#3	.907807	.3005618	3.625660	7.847487	7.058984	.2799830

Sample Name: O1721-18 Acquired: 03/16/2023 16:28:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRD7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094101	13.88885	40.97543	.0148553	.9978641	.0610717
Stddev	.0007712	.07863	.20295	.0015660	.0018415	.0015265
%RSD	8.195405	.5661539	.4952975	10.54166	.1845482	2.499486

#1	.0095211	13.93334	40.75090	.0165921	.9959226	.0603636
#2	.0085894	13.79806	41.14582	.0135510	.9980836	.0600279
#3	.0101198	13.93516	41.02957	.0144228	.9995860	.0628236

Elem	Sr4077
Units	ppm
Avg	.4368586
Stddev	.0008600
%RSD	.1968684

#1	.4358790
#2	.4374898
#3	.4372069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.303	23240.72	4863.684	637.8161	1253.179
Stddev	1.879	158.60	18.491	5.2063	4.403
%RSD	.1645092	.6824146	.3801864	.8162630	.3513721

#1	1140.208	23166.06	4855.292	631.8055	1250.847
#2	1142.862	23133.22	4850.877	640.9194	1258.258
#3	1143.840	23422.87	4884.883	640.7234	1250.432

Sample Name: O1721-19 Acquired: 03/16/2023 16:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599853	-.011881	1.194041	.0146705	.0020603	74.46535
Stddev	.0026895	.004066	.004468	.0064550	.0035654	1.01265
%RSD	4.483582	34.22223	.3742155	44.00018	173.0543	1.359892

#1	.0569122	-.008179	1.189907	.0072714	.0061772	74.97202
#2	.0619094	-.016232	1.198782	.0191499	-.000011	73.29937
#3	.0611343	-.011231	1.193435	.0175901	.000015	75.12466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.90396	.0085933	.0091625	25.62967	.0955541	.0912220
Stddev	.54619	.0002789	.0001217	.39791	.0012097	.0003955
%RSD	2.384696	3.245969	1.328251	1.552535	1.266010	.4335301

#1	23.20276	.0089143	.0091843	25.86513	.0968748	.0912404
#2	22.27356	.0084102	.0090313	25.17025	.0944997	.0916080
#3	23.23556	.0084554	.0092718	25.85362	.0952879	.0908177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258765	122.1914	9.768430	10.10990	.0952351	-.006945
Stddev	.0020644	1.7420	.145651	.15404	.0014052	.000435
%RSD	1.639983	1.425649	1.491041	1.523684	1.475485	6.266375

#1	.1279743	122.8307	9.846742	10.13690	.0962139	-.006640
#2	.1238473	120.2201	9.600376	9.94414	.0958663	-.007444
#3	.1258077	123.5235	9.858173	10.24865	.0936250	-.006752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6569082	.2180012	1.064669	4.886902	3.694065	.1784601
Stddev	.2118493	.0034276	.002961	.086670	.006513	.0032890
%RSD	32.24945	1.572280	.2781184	1.773510	.1762996	1.843011

#1	.4963226	.2164916	1.061281	4.856656	3.689804	.1814620
#2	.5773909	.2155875	1.065970	4.819409	3.690830	.1749444
#3	.8970113	.2219245	1.066758	4.984642	3.701562	.1789739

Sample Name: O1721-19 Acquired: 03/16/2023 16:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049176	6.913661	32.43959	.0157912	.9746466	.0396279
Stddev	.0003686	.007182	.51347	.0030307	.0120520	.0020510
%RSD	7.495279	.1038798	1.582858	19.19218	1.236551	5.175743

#1	.0051379	6.921715	32.76814	.0161030	.9828160	.0373235
#2	.0044920	6.907922	31.84789	.0186539	.9608050	.0403068
#3	.0051227	6.911347	32.70275	.0126167	.9803187	.0412535

Elem	Sr4077
Units	ppm
Avg	.2257397
Stddev	.0028151
%RSD	1.247052

#1	.2263917
#2	.2226558
#3	.2281716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.493	24437.90	5042.978	688.1954	1437.490
Stddev	3.316	54.45	75.753	2.7293	5.043
%RSD	.2662083	.2228064	1.502147	.3965920	.3508250

#1	1249.309	24380.20	5019.771	689.7702	1442.990
#2	1243.849	24445.13	5127.620	689.7722	1433.084
#3	1243.321	24488.37	4981.543	685.0438	1436.397

Sample Name: CCV051 Acquired: 03/16/2023 16:45:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766961	4.696318	23.70191	4.843395	4.815141	401.2128	9.888846
Stddev	.016993	.014376	.07022	.025273	.015954	2.9160	.018680
%RSD	.3564660	.3061057	.2962442	.5217991	.3313214	.7267987	.1888946

#1	4.751014	4.709518	23.70332	4.860814	4.802445	399.9402	9.905247
#2	4.784835	4.698435	23.77142	4.814409	4.833049	399.1493	9.868514
#3	4.765034	4.681001	23.63101	4.854962	4.809929	404.5488	9.892777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886454	2.405891	388.2976	14.80753	2.395247	14.67037	392.5114
Stddev	.0053420	.007383	6.3245	.16730	.009526	.05126	4.4928
%RSD	1.093235	.3068686	1.628776	1.129810	.3976935	.3494172	1.144627

#1	.4867718	2.406792	386.0850	14.99621	2.391742	14.67874	391.2953
#2	.4844926	2.412782	383.3766	14.67731	2.406029	14.61544	388.7519
#3	.4946719	2.398099	395.4311	14.74906	2.387971	14.71693	397.4871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53794	390.5859	2.404603	1.163798	404.0033	2.423624	14.47001
Stddev	.21687	4.9529	.008541	.009160	4.2573	.020484	.23952
%RSD	1.491784	1.268072	.3551742	.7870826	1.053779	.8451865	1.655308

#1	14.45236	388.7946	2.405584	1.174372	402.2045	2.435091	14.64255
#2	14.37691	386.7778	2.412611	1.158742	400.9407	2.399975	14.19654
#3	14.78455	396.1852	2.395615	1.158280	408.8648	2.435807	14.57095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3117	4.976245	5.135247	4.710343	4.975008	4.796552	4.886942
Stddev	.6012	.022241	.050162	.002211	.002992	.043768	.013831
%RSD	.3999474	.4469366	.9768183	.0469404	.0601344	.9124991	.2830186

#1	150.1909	4.956219	5.107032	4.707790	4.972853	4.785655	4.885303
#2	149.7802	5.000182	5.105546	4.711647	4.973746	4.759262	4.901520
#3	150.9641	4.972334	5.193163	4.711591	4.978423	4.844740	4.874004

Sample Name: CCV051 Acquired: 03/16/2023 16:45:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.854013	4.917620	4.860415
Stddev	.046614	.021146	.063994
%RSD	.9603087	.4300060	1.316646

#1	4.843090	4.904261	4.786647
#2	4.813830	4.906600	4.893563
#3	4.905118	4.942000	4.901036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.0032	20779.49	4370.503	546.8379	1234.446
Stddev	2.2370	144.23	49.473	7.0011	6.901
%RSD	.2264178	.6940882	1.131981	1.280284	.5590636

#1	987.1384	20651.09	4399.449	543.1310	1231.918
#2	986.3276	20935.54	4398.682	554.9131	1229.166
#3	990.5435	20751.84	4313.378	542.4697	1242.255

Sample Name: CCB051 Acquired: 03/16/2023 16:48:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005517	.0012872	.0007905	.0053945	.0002484	.0077301	-.000194
Stddev	.003558	.0020662	.0012119	.0077199	.0023111	.0048489	.000920
%RSD	64.49499	160.5178	153.3040	143.1072	930.2274	62.72657	473.2917

#1	-.004489	.0032024	.0014318	.0018470	.0009787	.0022128	.000158
#2	-.002586	.0015619	.0015472	.0142505	.0021062	.0096638	.000497
#3	-.009476	-.000903	-.000607	.0000860	-.002340	.0113139	-.001239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000122	.0072080	.0004981	.0000957	.0037262	.0112667
Stddev	.000045	.000150	.0120521	.0003646	.0000779	.0019460	.0101213
%RSD	131.8095	123.5637	167.2051	73.20306	81.41344	52.22410	89.83423

#1	.000015	-.000145	.0206473	.0009002	.0000191	.0028865	.0166802
#2	-.000044	-.000259	-.002641	.0004052	.0000932	.0023410	.0175300
#3	-.000073	.000039	.003617	.0001889	.0001748	.0059510	-.000410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001375	-.006193	-.000418	.0025428	-.308496	-.000505	.0031771
Stddev	.0004846	.009947	.000450	.0006217	.249763	.002320	.0016957
%RSD	352.4618	160.6110	107.4813	24.44907	80.96165	459.1571	53.37258

#1	.0006892	.004819	.000060	.0023624	-.020095	-.003107	.0040241
#2	-.000220	-.014527	-.000833	.0020313	-.453257	.000239	.0012247
#3	-.000057	-.008871	-.000482	.0032348	-.452136	.001351	.0042823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040908	-.000524	.0146239	.0021484	-.001581	.0088549	.0012009
Stddev	.038489	.001780	.0014124	.0005720	.002179	.0008653	.0019290
%RSD	94.08807	339.4255	9.658456	26.62357	137.8378	9.771527	160.6224

#1	-.065619	-.001349	.0161967	.0025242	-.001886	.0086275	.0028489
#2	.003439	.001519	.0134637	.0014901	-.003591	.0081261	-.000921
#3	-.060543	-.001743	.0142113	.0024309	.000735	.0098112	.001675

Sample Name: CCB051 Acquired: 03/16/2023 16:48:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000466	.0016126	.0000214
Stddev	.000635	.0009459	.0000606
%RSD	136.2112	58.65734	283.3223

#1	.000155	.0006699	.0000913
#2	-.001114	.0016063	-.000017
#3	-.000440	.0025617	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.236	22984.79	4666.158	646.7245	1659.950
Stddev	2.819	197.83	16.394	7.1537	2.328
%RSD	.2398780	.8606971	.3513376	1.106140	.1402664

#1	1175.779	22900.02	4654.730	646.1813	1662.529
#2	1177.744	22843.47	4684.941	639.8578	1659.317
#3	1172.185	23210.88	4658.801	654.1342	1658.003

Sample Name: O1721-20 Acquired: 03/16/2023 16:53:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668932	-.011526	1.321400	.0076246	-.000354	81.45028
Stddev	.0117497	.000695	.027730	.0041576	.001701	.27743
%RSD	17.56488	6.029776	2.098526	54.52874	480.9137	.3406086

#1	.0596353	-.012135	1.340393	.0035902	-.000092	81.66120
#2	.0804493	-.010769	1.334228	.0073883	-.002171	81.13602
#3	.0605950	-.011674	1.289578	.0118953	.001201	81.55363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.79728	.0091197	.0098621	26.66610	.1042801	.0983471
Stddev	.10170	.0001976	.0003272	.15253	.0010785	.0018648
%RSD	.3795214	2.166204	3.318169	.5719927	1.034267	1.896139

#1	26.80129	.0089578	.0099686	26.79009	.1030381	.0992969
#2	26.89691	.0093398	.0101228	26.49578	.1049808	.0995457
#3	26.69363	.0090613	.0094948	26.71244	.1048214	.0961986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609998	134.4921	10.46111	10.89598	.1032834	-.005876
Stddev	.0008421	.5903	.04480	.07041	.0001004	.000554
%RSD	.5230294	.4389190	.4282615	.6461775	.0972376	9.430041

#1	.1619527	134.9991	10.49131	10.93641	.1033990	-.006134
#2	.1603557	133.8440	10.40964	10.81468	.1032177	-.006254
#3	.1606911	134.6332	10.48239	10.93685	.1032334	-.005240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8221281	.2305581	1.233179	5.167195	3.816046	.2003084
Stddev	.3354729	.0041788	.005015	.019523	.065933	.0019722
%RSD	40.80543	1.812475	.4066954	.3778281	1.727776	.9845826

#1	.8383206	.2343274	1.238098	5.150613	3.846922	.2018590
#2	1.149212	.2260645	1.228073	5.162259	3.860875	.2009775
#3	.478852	.2312823	1.233367	5.188712	3.740341	.1980887

Sample Name: O1721-20 Acquired: 03/16/2023 16:53:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062187	7.987882	34.75360	.0134985	1.021243	.0469140
Stddev	.0000438	.159597	.19006	.0017557	.008466	.0021107
%RSD	.7040006	1.997990	.5468721	13.00685	.8289923	4.499110

#1	.0062658	8.127944	34.58711	.0120287	1.025550	.0484991
#2	.0061793	8.021572	34.96067	.0154427	1.011489	.0445181
#3	.0062110	7.814129	34.71301	.0130240	1.026689	.0477248

Elem	Sr4077
Units	ppm
Avg	.2502457
Stddev	.0006257
%RSD	.2500474

#1	.2498689
#2	.2499002
#3	.2509680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.035	24551.16	5012.465	690.6626	1440.716
Stddev	21.456	151.70	8.625	2.9616	23.672
%RSD	1.702782	.6179055	.1720806	.4288107	1.643057

#1	1247.431	24462.40	5020.330	691.3926	1425.021
#2	1247.866	24726.32	5013.825	693.1909	1429.184
#3	1284.809	24464.74	5003.240	687.4042	1467.944

Sample Name: O1721-21 Acquired: 03/16/2023 16:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780564	-.016120	2.309554	.0102829	.0017599	92.65119
Stddev	.0125809	.003716	.002831	.0083258	.0048718	.54423
%RSD	16.11771	23.05206	.1225709	80.96777	276.8269	.5873952

#1	.0910815	-.020035	2.308223	.0023622	-.001747	92.02376
#2	.0659726	-.012642	2.307635	.0095245	.007323	92.99543
#3	.0771153	-.015683	2.312805	.0189620	-.000296	92.93438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.53349	.0106575	.0123450	31.26903	.1158061	.1253568
Stddev	.23612	.0000383	.0001762	.38906	.0006382	.0009141
%RSD	.7995075	.3591378	1.427280	1.244243	.5511196	.7292239

#1	29.64645	.0106145	.0121416	30.82347	.1164707	.1259644
#2	29.26210	.0106879	.0124463	31.54157	.1157495	.1243055
#3	29.69191	.0106701	.0124472	31.44205	.1151980	.1258006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432127	157.4737	13.18168	12.74463	.1269970	-.007885
Stddev	.0007899	1.3258	.14735	.12497	.0008873	.000068
%RSD	.5515767	.8419273	1.117820	.9805988	.6986703	.8680478

#1	.1428430	155.9567	13.01173	12.60040	.1271380	-.007896
#2	.1426755	158.0540	13.27367	12.81257	.1260476	-.007947
#3	.1441197	158.4104	13.25964	12.82092	.1278053	-.007811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536966	.2702732	1.550395	5.879951	4.775482	.2289897
Stddev	.2661297	.0042981	.006853	.064918	.031318	.0047535
%RSD	35.30992	1.590291	.4420190	1.104051	.6558139	2.075881

#1	1.059359	.2653292	1.543563	5.807098	4.767594	.2241922
#2	.628304	.2731211	1.550354	5.931663	4.748862	.2290789
#3	.573427	.2723694	1.557269	5.901091	4.809990	.2336980

Sample Name: O1721-21 Acquired: 03/16/2023 16:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063403	9.272723	36.73977	.0177210	1.107381	.0500807
Stddev	.0009044	.062558	.13169	.0026371	.010610	.0010896
%RSD	14.26401	.6746499	.3584300	14.88097	.9581607	2.175673

#1	.0073490	9.247943	36.58969	.0207515	1.095366	.0490417
#2	.0060704	9.226350	36.83603	.0159486	1.111309	.0512146
#3	.0056017	9.343875	36.79357	.0164630	1.115467	.0499857

Elem	Sr4077
Units	ppm
Avg	.2795130
Stddev	.0005629
%RSD	.2013746

#1	.2791539
#2	.2801617
#3	.2792234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.325	25393.68	5225.751	712.7491	1417.722
Stddev	.978	172.52	35.696	3.4154	3.451
%RSD	.0754840	.6793986	.6830802	.4791932	.2434040

#1	1295.287	25438.38	5261.793	716.2605	1418.240
#2	1296.322	25203.20	5190.411	712.5483	1420.885
#3	1294.367	25539.45	5225.049	709.4385	1414.042

Sample Name: O1718-10 Acquired: 03/16/2023 17:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345809	-.030056	13.08312	.0125248	.0045089	110.7257
Stddev	.0019809	.004542	.01600	.0052516	.0017508	.5091
%RSD	1.471918	15.11165	.1223053	41.92928	38.83071	.4597778

#1	.1323509	-.027480	13.07830	.0144720	.0025063	110.5314
#2	.1352549	-.027388	13.10098	.0165248	.0052701	111.3033
#3	.1361368	-.035301	13.07008	.0065778	.0057503	110.3423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.67916	.0123960	.0369340	781.4292	.1590719	.1894226
Stddev	.55857	.0004011	.0002818	7.3810	.0006961	.0006449
%RSD	2.018006	3.235623	.7630103	.9445482	.4376083	.3404495

#1	27.80060	.0128561	.0367603	782.6390	.1598746	.1901114
#2	28.16702	.0121195	.0372591	788.1305	.1586333	.1893232
#3	27.06987	.0122125	.0367825	773.5180	.1587079	.1888331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519597	251.0672	12.84221	407.7515	.1568579	-.015297
Stddev	.0041810	2.0041	.12283	3.6762	.0011772	.000262
%RSD	1.659393	.7982323	.9564432	.9015855	.7505008	1.709553

#1	.2511352	252.3319	12.86795	409.7226	.1579457	-.015592
#2	.2564915	252.1132	12.95012	410.0217	.1570200	-.015094
#3	.2482524	248.7565	12.70855	403.5100	.1556081	-.015205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139697	.3805609	4.767351	9.921022	8.871198	.3544192
Stddev	.086352	.0047250	.066989	.082644	.039421	.0053871
%RSD	4.035692	1.241582	1.405161	.8330199	.4443704	1.519968

#1	2.237992	.3838334	4.691071	10.01493	8.859535	.3592960
#2	2.105047	.3827053	4.816607	9.88877	8.915134	.3553248
#3	2.076053	.3751440	4.794375	9.85937	8.838924	.3486367

Sample Name: O1718-10 Acquired: 03/16/2023 17:01:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134098	13.31635	29.20191	.0214070	1.160376	.0852258
Stddev	.0007204	.01818	.32921	.0031601	.006218	.0002290
%RSD	5.372439	.1365202	1.127351	14.76201	.5358744	.2687148
#1	.0129100	13.29936	29.57820	.0187749	1.157412	.0849931
#2	.0142356	13.31417	29.06049	.0205343	1.167521	.0854509
#3	.0130838	13.33552	28.96705	.0249117	1.156193	.0852335

Elem	Sr4077
Units	ppm
Avg	.5165401
Stddev	.0016840
%RSD	.3260101
#1	.5182887
#2	.5164024
#3	.5149292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.839	23457.16	4978.227	645.1339	1199.379
Stddev	.583	81.18	63.432	3.6185	2.827
%RSD	.0508156	.3460888	1.274193	.5608842	.2357319
#1	1148.342	23539.49	4936.578	645.0327	1199.170
#2	1147.974	23377.18	4946.871	641.5670	1196.662
#3	1147.200	23454.82	5051.230	648.8018	1202.305

Sample Name: O1718-11 Acquired: 03/16/2023 17:05:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349102	-.034489	11.07221	.0089723	.0064481	115.5124
Stddev	.0096426	.004880	.02155	.0091713	.0031776	.4701
%RSD	7.147397	14.14908	.1946495	102.2186	49.27885	.4069299

#1	.1458574	-.029381	11.07028	.0001532	.0093418	114.9994
#2	.1276766	-.034983	11.05169	.0184593	.0030476	115.9225
#3	.1311966	-.039103	11.09467	.0083043	.0069550	115.6153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.07781	.0125448	.0509801	684.2825	.1807225	.1917233
Stddev	.41254	.0000601	.0001840	4.0652	.0005008	.0005950
%RSD	1.581940	.4790429	.3609343	.5940800	.2770987	.3103272

#1	25.84215	.0125144	.0508799	680.0244	.1802869	.1923324
#2	25.83712	.0125060	.0508679	688.1224	.1806108	.1916941
#3	26.55416	.0126140	.0511924	684.7006	.1812696	.1911436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210559	253.1758	12.32826	358.1571	.1434399	-.015267
Stddev	.0006301	1.2479	.08043	2.4617	.0009871	.000548
%RSD	.2850579	.4928890	.6524243	.6873331	.6881342	3.591252

#1	.2205718	251.8595	12.25612	355.7024	.1445797	-.015655
#2	.2217684	254.3417	12.41499	360.6258	.1428744	-.014640
#3	.2208274	253.3262	12.31368	358.1431	.1428657	-.015506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059599	.4113572	4.473414	9.779676	7.833122	.3500401
Stddev	.306261	.0071185	.033003	.111182	.006065	.0026432
%RSD	14.86991	1.730501	.7377521	1.136873	.0774310	.7551139

#1	2.323718	.4152278	4.500855	9.671287	7.826647	.3471149
#2	2.131197	.4157017	4.436793	9.893456	7.834047	.3507486
#3	1.723882	.4031419	4.482594	9.774284	7.838671	.3522569

Sample Name: O1718-11 Acquired: 03/16/2023 17:05:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148165	12.20225	26.45714	.0143048	1.244483	.0803605
Stddev	.0005266	.02266	.11873	.0037285	.003466	.0007327
%RSD	3.554256	.1857031	.4487459	26.06467	.2785363	.9117581

#1	.0142622	12.21014	26.41198	.0100922	1.240771	.0795403
#2	.0148772	12.21991	26.59182	.0156414	1.247635	.0809504
#3	.0153101	12.17670	26.36762	.0171807	1.245043	.0805909

Elem	Sr4077
Units	ppm
Avg	.4625266
Stddev	.0013654
%RSD	.2952097

#1	.4610386
#2	.4637220
#3	.4628192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.351	23990.29	5086.574	662.0018	1249.167
Stddev	3.355	55.03	19.890	4.8677	1.858
%RSD	.2861406	.2293653	.3910213	.7353033	.1487689

#1	1173.750	23926.85	5102.986	657.1941	1247.306
#2	1168.524	24025.01	5064.455	666.9274	1249.171
#3	1174.781	24019.02	5092.281	661.8839	1251.023

Sample Name: O1718-15 Acquired: 03/16/2023 17:09:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011222	-.018938	1.740212	.0144778	.0026272	81.83486
Stddev	.0033351	.002852	.007370	.0029891	.0013183	.53585
%RSD	3.298054	15.06165	.4234903	20.64592	50.17736	.6547942

#1	.1017522	-.022046	1.745705	.0138121	.0040167	81.37368
#2	.0975171	-.018327	1.731837	.0177436	.0024709	82.42269
#3	.1040974	-.016441	1.743093	.0118777	.0013941	81.70820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.79450	.0108380	.0129564	29.70465	.1565001	.1630858
Stddev	.25425	.0001447	.0001137	.48430	.0007626	.0004692
%RSD	1.166576	1.334745	.8777811	1.630400	.4873005	.2877336

#1	21.64796	.0107482	.0130683	29.35258	.1565287	.1636227
#2	22.08808	.0110048	.0128409	30.25697	.1557236	.1628804
#3	21.64746	.0107608	.0129601	29.50441	.1572480	.1627542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083017	202.2253	14.95953	11.12113	.1109901	-.011149
Stddev	.0005280	2.1290	.20227	.15327	.0004497	.000703
%RSD	.4874959	1.052808	1.352140	1.378178	.4052034	6.302773

#1	.1082626	200.5399	14.81248	11.00054	.1105182	-.011774
#2	.1088482	204.6180	15.19020	11.29361	.1114138	-.010388
#3	.1077944	201.5182	14.87589	11.06925	.1110383	-.011284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9498773	.3629022	1.237960	5.080543	4.202620	.2840502
Stddev	.1037199	.0026972	.011781	.067895	.006270	.0023966
%RSD	10.91929	.7432192	.9516240	1.336374	.1491967	.8437170

#1	1.011949	.3608849	1.225288	5.149188	4.209469	.2836997
#2	1.007544	.3659658	1.240010	5.079017	4.197163	.2866027
#3	.830139	.3618560	1.248580	5.013424	4.201227	.2818481

Sample Name: O1718-15 Acquired: 03/16/2023 17:09:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077110	6.759996	24.51639	.0173616	1.237387	.0417805
Stddev	.0003460	.016093	.12951	.0034491	.014801	.0018162
%RSD	4.487345	.2380666	.5282757	19.86640	1.196154	4.346888
#1	.0074317	6.774963	24.37746	.0189291	1.226973	.0401863
#2	.0076031	6.762052	24.63379	.0197487	1.254330	.0437576
#3	.0080981	6.742974	24.53792	.0134071	1.230858	.0413977

Elem	Sr4077
Units	ppm
Avg	.2241213
Stddev	.0008159
%RSD	.3640639
#1	.2232149
#2	.2247972
#3	.2243518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.360	26373.76	5432.779	738.1296	1508.062
Stddev	3.525	22.24	31.172	.1175	3.176
%RSD	.2643329	.0843268	.5737760	.0159231	.2105887
#1	1331.419	26369.51	5457.474	738.0950	1504.397
#2	1337.428	26397.82	5397.753	738.0333	1509.995
#3	1331.233	26353.95	5443.111	738.2606	1509.795

Sample Name: O1718-16 Acquired: 03/16/2023 17:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176887	-.019368	2.446300	.0253908	.0040977	91.27403
Stddev	.0070922	.009597	.011428	.0094045	.0016101	.25586
%RSD	6.026263	49.54875	.4671375	37.03893	39.29318	.2803157

#1	.1241084	-.023186	2.433441	.0253393	.0022707	91.39443
#2	.1100754	-.008450	2.455292	.0160121	.0047131	90.98019
#3	.1188825	-.026468	2.450168	.0348209	.0053094	91.44748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.35749	.0114159	.0156145	30.63901	.1604672	.3319335
Stddev	.06614	.0001065	.0001024	.23894	.0002509	.0004329
%RSD	.2417666	.9331214	.6556162	.7798527	.1563788	.1304087

#1	27.41167	.0114556	.0157039	30.79416	.1602612	.3324225
#2	27.28378	.0112952	.0156368	30.36385	.1607467	.3315992
#3	27.37702	.0114969	.0155028	30.75902	.1603938	.3317789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076422	232.3139	26.36839	11.85891	.1298080	-.013148
Stddev	.0006166	1.4575	.19384	.09105	.0005888	.000302
%RSD	.5728044	.6273635	.7351413	.7677753	.4535694	2.299256

#1	.1073078	233.4896	26.48748	11.88565	.1293054	-.012881
#2	.1072649	230.6833	26.14471	11.75748	.1296628	-.013476
#3	.1083537	232.7689	26.47297	11.93359	.1304558	-.013087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039404	.4061386	1.450545	5.364589	4.254140	.3204648
Stddev	.426651	.0003139	.014316	.038442	.010038	.0030410
%RSD	41.04767	.0772957	.9869564	.7165799	.2359692	.9489466

#1	.836376	.4062781	1.444191	5.331595	4.263606	.3234112
#2	1.529654	.4063586	1.466938	5.355369	4.255199	.3206461
#3	.752181	.4057791	1.440505	5.406802	4.243613	.3173372

Sample Name: O1718-16 Acquired: 03/16/2023 17:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088208	7.769667	25.04076	.0235256	1.322889	.0469590
Stddev	.0002678	.007640	.23331	.0033826	.006932	.0007860
%RSD	3.035596	.0983290	.9317316	14.37852	.5240364	1.673890

#1	.0085715	7.772938	25.09438	.0241946	1.324584	.0460592
#2	.0087871	7.775127	24.78530	.0265237	1.315266	.0473054
#3	.0091038	7.760937	25.24259	.0198584	1.328817	.0475123

Elem	Sr4077
Units	ppm
Avg	.2554873
Stddev	.0010709
%RSD	.4191704

#1	.2566849
#2	.2546218
#3	.2551551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.427	25909.27	5339.989	725.8534	1468.722
Stddev	1.075	114.63	47.485	.8525	3.644
%RSD	.0817499	.4424322	.8892432	.1174454	.2481092

#1	1315.609	25798.83	5317.935	726.6169	1469.481
#2	1314.162	25901.30	5394.491	724.9336	1464.758
#3	1313.509	26027.68	5307.540	726.0097	1471.926

Sample Name: O1718-17 Acquired: 03/16/2023 17:18:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457476	-.027504	3.268138	.0199629	.0036061	99.32438
Stddev	.0042991	.003551	.005726	.0029101	.0008546	.08539
%RSD	2.949696	12.90990	.1752172	14.57755	23.69901	.0859734

#1	.1411107	-.027095	3.264858	.0227172	.0026240	99.23093
#2	.1465309	-.024176	3.264806	.0202526	.0041808	99.34386
#3	.1496013	-.031242	3.274750	.0169187	.0040135	99.39835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.39554	.0138909	.0205821	30.18822	.2336685	.3450667
Stddev	.24411	.0002723	.0002129	.03071	.0018479	.0010339
%RSD	.8031169	1.960594	1.034559	.1017127	.7908093	.2996153

#1	30.43501	.0139210	.0206508	30.22218	.2321917	.3451279
#2	30.61751	.0136048	.0203433	30.18008	.2357407	.3440036
#3	30.13409	.0141470	.0207522	30.16241	.2330732	.3460687

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087251	311.2095	28.24545	12.50860	.1618171	-.017706
Stddev	.0025511	.6643	.01610	.11970	.0002567	.000960
%RSD	2.346354	.2134658	.0569919	.9569399	.1586392	5.419638

#1	.1116382	310.4437	28.23977	12.51930	.1621124	-.018021
#2	.1068899	311.5544	28.23296	12.38391	.1616916	-.018468
#3	.1076471	311.6306	28.26361	12.62259	.1616473	-.016628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173170	.5034448	2.218070	5.616207	4.912598	.4220261
Stddev	.210559	.0031614	.003905	.047736	.030282	.0053406
%RSD	17.94786	.6279497	.1760626	.8499719	.6164066	1.265475

#1	.930548	.5050625	2.215880	5.568376	4.931515	.4179564
#2	1.308113	.4998019	2.215751	5.663847	4.928607	.4280735
#3	1.280850	.5054699	2.222578	5.616398	4.877672	.4200484

Sample Name: O1718-17 Acquired: 03/16/2023 17:18:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110854	8.938923	27.86470	.0171212	1.369558	.0468167
Stddev	.0004104	.008846	.10602	.0019094	.001919	.0018458
%RSD	3.702596	.0989581	.3804977	11.15218	.1401330	3.942520
#1	.0107546	8.934948	27.74440	.0192395	1.369509	.0486178
#2	.0115448	8.949059	27.94452	.0155325	1.367664	.0449293
#3	.0109569	8.932763	27.90519	.0165917	1.371501	.0469032

Elem	Sr4077
Units	ppm
Avg	.2660136
Stddev	.0008546
%RSD	.3212674
#1	.2650324
#2	.2664137
#3	.2665949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.703	26602.62	5482.202	746.3604	1467.340
Stddev	3.239	125.23	7.504	5.3214	1.395
%RSD	.2397909	.4707504	.1368730	.7129848	.0950974
#1	1346.967	26458.87	5477.494	743.7704	1465.901
#2	1352.413	26688.11	5478.258	752.4810	1468.687
#3	1352.728	26660.87	5490.856	742.8298	1467.431

Sample Name: O1718-18 Acquired: 03/16/2023 17:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2872002	-.053807	10.99997	.0225989	.0070282	116.3967
Stddev	.0052032	.007788	.01629	.0042346	.0060473	.2059
%RSD	1.811688	14.47457	.1481060	18.73793	86.04402	.1769172
#1	.2912309	-.057056	11.00348	.0218440	.0134902	116.4373
#2	.2890434	-.044920	11.01422	.0187925	.0015055	116.1735
#3	.2813264	-.059445	10.98221	.0271601	.0060889	116.5793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.47696	.0211924	.0324557	61.57933	.2546067	.2317149
Stddev	.49907	.0000928	.0001766	.28386	.0010496	.0009927
%RSD	1.406750	.4381287	.5439964	.4609671	.4122382	.4284255
#1	34.94738	.0212012	.0325252	61.59290	.2558107	.2320617
#2	35.93856	.0210955	.0325869	61.28893	.2541246	.2324877
#3	35.54494	.0212805	.0322549	61.85617	.2538849	.2305953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256532	504.2174	11.33873	23.99551	.2563271	-.030610
Stddev	.0025323	1.3523	.04891	.17202	.0007939	.000586
%RSD	.7775996	.2681882	.4313650	.7169016	.3097060	1.913238
#1	.3228144	503.0154	11.31824	23.81764	.2566578	-.029934
#2	.3276794	503.9553	11.30340	24.00785	.2569021	-.030934
#3	.3264659	505.6815	11.39456	24.16102	.2554213	-.030963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991602	.7391444	11.67822	8.437857	5.160613	.6706093
Stddev	.160800	.0026334	.03913	.010967	.005724	.0051018
%RSD	8.073904	.3562718	.3350900	.1299685	.1109255	.7607785
#1	1.833329	.7385394	11.65050	8.439811	5.167200	.6718814
#2	1.986662	.7368662	11.66119	8.426045	5.156840	.6749548
#3	2.154815	.7420276	11.72299	8.447715	5.157800	.6649918

Sample Name: O1718-18 Acquired: 03/16/2023 17:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189508	12.14887	27.36495	.0176110	1.769201	.0440538
Stddev	.0005968	.02463	.09965	.0016880	.003312	.0005167
%RSD	3.149042	.2027125	.3641541	9.585092	.1872203	1.172989

#1	.0190021	12.17292	27.32329	.0175356	1.772991	.0444586
#2	.0195203	12.14997	27.29289	.0159620	1.766863	.0434717
#3	.0183301	12.12371	27.47867	.0193355	1.767748	.0442311

Elem	Sr4077
Units	ppm
Avg	.2583043
Stddev	.0006623
%RSD	.2563869

#1	.2585880
#2	.2575475
#3	.2587776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.284	27800.90	5766.766	768.9526	1454.985
Stddev	4.719	127.17	35.143	5.4973	4.088
%RSD	.3386878	.4574173	.6094141	.7149087	.2809980

#1	1389.636	27731.22	5776.836	772.0005	1453.397
#2	1391.603	27947.68	5795.776	772.2508	1451.929
#3	1398.613	27723.81	5727.687	762.6065	1459.629

Sample Name: O1718-19 Acquired: 03/16/2023 17:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224502	-.060525	11.73365	.0113288	.0031104	127.9255
Stddev	.0038149	.005113	.02619	.0112079	.0018562	.3972
%RSD	1.183086	8.447003	.2231891	98.93262	59.67810	.3105218

#1	.3200450	-.061348	11.70444	.0226182	.0034028	127.9423
#2	.3204568	-.065175	11.75503	.0002042	.0011253	127.5201
#3	.3268488	-.055050	11.74147	.0111640	.0048031	128.3141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.04550	.0207729	.0322179	74.91153	.2677548	.2409796
Stddev	.55810	.0003434	.0003256	.75813	.0024188	.0015800
%RSD	1.548325	1.653246	1.010752	1.012029	.9033721	.6556644

#1	36.19404	.0208923	.0318977	74.91543	.2703828	.2391569
#2	35.42816	.0203857	.0322073	74.15145	.2656216	.2418215
#3	36.51431	.0210406	.0325487	75.66769	.2672600	.2419605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3506357	495.6944	11.08202	31.49264	.2458681	-.031533
Stddev	.0017309	2.9219	.09092	.24499	.0012945	.000582
%RSD	.4936393	.5894514	.8204537	.7779378	.5265079	1.845146

#1	.3506838	494.6908	11.08220	31.47452	.2443769	-.031461
#2	.3488812	493.4066	10.99101	31.25721	.2465252	-.032148
#3	.3523420	498.9858	11.17286	31.74619	.2467024	-.030991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831832	.7083768	11.11406	8.951622	5.343719	.6652866
Stddev	.125466	.0042129	.04699	.038081	.013586	.0074333
%RSD	6.849233	.5947270	.4228344	.4254052	.2542516	1.117306

#1	1.686968	.7078664	11.05980	8.945230	5.328257	.6729254
#2	1.902636	.7044423	11.14034	8.917142	5.353749	.6580775
#3	1.905892	.7128216	11.14203	8.992495	5.349151	.6648569

Sample Name: O1718-19 Acquired: 03/16/2023 17:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168379	12.50383	29.94641	.0216405	1.576254	.0518181
Stddev	.0005892	.01523	.22248	.0010008	.008345	.0002306
%RSD	3.499216	.1217997	.7429342	4.624835	.5294402	.4450175

#1	.0168716	12.49427	29.95637	.0205356	1.575498	.0519917
#2	.0162325	12.52140	29.71912	.0218998	1.568312	.0519061
#3	.0174095	12.49583	30.16375	.0224862	1.584952	.0515564

Elem	Sr4077
Units	ppm
Avg	.2756053
Stddev	.0002821
%RSD	.1023558

#1	.2752925
#2	.2758405
#3	.2756829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.514	26571.78	5523.754	735.3370	1428.382
Stddev	3.357	28.36	45.422	3.0690	2.935
%RSD	.2532528	.1067146	.8223068	.4173657	.2054438

#1	1321.684	26581.48	5520.010	735.5533	1428.369
#2	1327.946	26594.02	5570.932	738.2922	1425.454
#3	1326.913	26539.85	5480.319	732.1655	1431.323

Sample Name: O1718-20 Acquired: 03/16/2023 17:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331148	-.067053	14.36873	.0329525	.0057670	156.5942
Stddev	.0082388	.004999	.01185	.0064440	.0015862	.4573
%RSD	2.473271	7.454937	.0824697	19.55559	27.50412	.2920349

#1	.3333519	-.069145	14.35881	.0275787	.0062754	156.1112
#2	.3412325	-.070667	14.38185	.0311821	.0070367	156.6510
#3	.3247599	-.061349	14.36553	.0400967	.0039890	157.0205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.42766	.0237154	.0370404	83.01081	.3001006	.3459068
Stddev	.49058	.0000623	.0007775	.34794	.0014767	.0002829
%RSD	1.384737	.2627417	2.098963	.4191561	.4920602	.0817835

#1	34.86426	.0236444	.0378989	82.83296	.3017173	.3458132
#2	35.65834	.0237608	.0368386	82.78774	.2988228	.3462247
#3	35.76037	.0237411	.0363838	83.41173	.2997617	.3456826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457948	558.9787	18.49634	29.70660	.2782057	-.034779
Stddev	.0005286	.3538	.04248	.15768	.0009539	.000680
%RSD	.1528700	.0632889	.2296908	.5308071	.3428724	1.955342

#1	.3455934	559.2032	18.49906	29.80781	.2771664	-.035512
#2	.3453966	558.5709	18.45257	29.52491	.2790412	-.034169
#3	.3463946	559.1621	18.53740	29.78708	.2784096	-.034657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237312	.8696921	11.25721	11.34759	6.680076	.7525690
Stddev	.237801	.0093225	.02008	.05500	.010928	.0070319
%RSD	10.62889	1.071935	.1783348	.4846552	.1635956	.9343862

#1	2.213409	.8620651	11.26315	11.28824	6.690604	.7554354
#2	2.486162	.8669266	11.23483	11.39682	6.680836	.7445566
#3	2.012364	.8800844	11.27364	11.35772	6.668787	.7577149

Sample Name: O1718-20 Acquired: 03/16/2023 17:34:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR90 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210978	13.20808	33.10934	.0279139	1.649388	.0624581
Stddev	.0005670	.02463	.11052	.0024157	.005905	.0000853
%RSD	2.687381	.1865060	.3337990	8.654041	.3580402	.1366097

#1	.0212458	13.22374	32.99674	.0272217	1.647593	.0624549
#2	.0215761	13.17968	33.21765	.0306002	1.644589	.0625450
#3	.0204715	13.22081	33.11364	.0259199	1.655983	.0623744

Elem	Sr4077
Units	ppm
Avg	.3095874
Stddev	.0005688
%RSD	.1837300

#1	.3097383
#2	.3100656
#3	.3089584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.584	27277.79	5662.581	757.3596	1408.586
Stddev	6.686	176.63	8.215	1.0319	2.134
%RSD	.4899412	.6475403	.1450711	.1362541	.1515292

#1	1360.157	27075.27	5670.166	756.1694	1407.106
#2	1361.320	27400.02	5653.856	757.9056	1407.619
#3	1372.275	27358.08	5663.721	758.0038	1411.033

Sample Name: O1718-21 Acquired: 03/16/2023 17:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104996	-.162997	19.11621	.0190305	.0424656	33.71855
Stddev	.0072247	.002715	.04792	.0027723	.0026670	.12759
%RSD	2.326807	1.665778	.2506686	14.56765	6.280353	.3783839

#1	.3182572	-.163953	19.16952	.0187404	.0439003	33.67758
#2	.3092780	-.165104	19.10238	.0164146	.0441081	33.61648
#3	.3039636	-.159933	19.07673	.0219364	.0393884	33.86158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.48934	.0299225	.0983002	54.01646	.6308136	.2180232
Stddev	.95782	.0003722	.0004520	.67511	.0002413	.0008747
%RSD	1.975322	1.243737	.4597881	1.249822	.0382494	.4011873

#1	49.08976	.0297165	.0986360	54.38473	.6305920	.2181783
#2	47.38474	.0296989	.0984784	53.23730	.6307782	.2170814
#3	48.99353	.0303521	.0977863	54.42735	.6310707	.2188100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061236	F 1590.213	7.767175	12.78908	.4793906	-.104704
Stddev	.004514	9.804	.079106	.08484	.0006851	.000310
%RSD	.4253062	.6164903	1.018466	.6633924	.1429040	.2963795

#1	1.064023	1594.032	7.781817	12.78734	.4790823	-.104614
#2	1.056029	1579.075	7.681770	12.70512	.4789138	-.105049
#3	1.063657	1597.532	7.837936	12.87478	.4801756	-.104448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489308	.7673769	22.92016	3.192738	4.199251	1.967013
Stddev	.231839	.0030832	.16609	.036429	.013478	.031423
%RSD	4.223473	.4017830	.7246550	1.140995	.3209689	1.597504

#1	5.355762	.7655140	22.72947	3.202537	4.201394	1.976507
#2	5.757013	.7656809	23.03325	3.223265	4.184829	1.931938
#3	5.355149	.7709358	22.99777	3.152412	4.211529	1.992595

Sample Name: O1718-21 Acquired: 03/16/2023 17:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459534	14.04258	19.90621	.0369400	.9294086	.0190099
Stddev	.0004866	.07515	.17230	.0040073	.0048377	.0017449
%RSD	1.058905	.5351409	.8655491	10.84820	.5205140	9.178870
#1	.0458607	14.01392	20.09302	.0385780	.9315047	.0186589
#2	.0455199	13.98598	19.75353	.0398688	.9238764	.0209036
#3	.0464797	14.12784	19.87207	.0323731	.9328448	.0174672

Elem	Sr4077
Units	ppm
Avg	.4107169
Stddev	.0002956
%RSD	.0719749
#1	.4107404
#2	.4104102
#3	.4110001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.783	23102.03	4818.786	629.0440	1389.674
Stddev	2.169	131.19	32.645	3.9856	3.832
%RSD	.1870191	.5678826	.6774604	.6335992	.2757616
#1	1157.293	23237.50	4783.437	630.1685	1385.268
#2	1160.790	22975.58	4847.799	624.6170	1392.233
#3	1161.265	23093.00	4825.123	632.3466	1391.522

Sample Name: O1719-12 Acquired: 03/16/2023 17:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440161	-.028304	F 419.6554	.0170618	.6585383	86.90703
Stddev	.0089107	.001238	1.6703	.0062786	.0099442	1.59730
%RSD	6.187306	4.375281	.3980270	36.79937	1.510045	1.837942

#1	.1381718	-.029006	419.7824	.0099340	.6483245	87.72785
#2	.1542720	-.026874	421.2586	.0217733	.6681890	87.92703
#3	.1396045	-.029031	417.9251	.0194781	.6591014	85.06621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 180.8566	.0098495	.0279331	229.4622	.1259879	.2079219
Stddev	.6322	.0001422	.0000709	3.5473	.0002888	.0009054
%RSD	.3495701	1.444180	.2537844	1.545926	.2292231	.4354359

#1	181.4772	.0097480	.0278682	231.8207	.1256914	.2085745
#2	180.8792	.0100121	.0280088	231.1831	.1260041	.2083030
#3	180.2134	.0097884	.0279223	225.3826	.1262683	.2068883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986531	251.2664	13.00290	45.72226	.2074293	-.012953
Stddev	.0090389	4.4408	.20764	.77443	.0009318	.001031
%RSD	2.267371	1.767381	1.596887	1.693778	.4492291	7.960386

#1	.4063711	254.4924	13.16280	46.26400	.2079072	-.013430
#2	.4008790	253.1053	13.07767	46.06754	.2080252	-.011770
#3	.3887091	246.2015	12.76822	44.83524	.2063554	-.013660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275814	.3372352	F 43.19514	19.53011	F 25.86768	.4424539
Stddev	.172153	.0057207	.13337	.32547	.11085	.0068707
%RSD	7.564440	1.696349	.3087696	1.666507	.4285187	1.552858

#1	2.358427	.3401251	43.28171	19.73297	25.83926	.4471076
#2	2.077926	.3409344	43.04154	19.70266	25.98997	.4456915
#3	2.391089	.3306461	43.26215	19.15469	25.77381	.4345625

Sample Name: O1719-12 Acquired: 03/16/2023 17:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119805	11.19021	36.49415	.0201807	1.530856	.0522276
Stddev	.0003141	.02952	.41334	.0037135	.031404	.0006001
%RSD	2.621938	.2638312	1.132613	18.40143	2.051415	1.148926
#1	.0123420	11.20172	36.68701	.0238147	1.549141	.0519239
#2	.0117744	11.21224	36.77581	.0163925	1.548834	.0529188
#3	.0118250	11.15666	36.01963	.0203348	1.494594	.0518401

Elem	Sr4077
Units	ppm
Avg	2.504555
Stddev	.047453
%RSD	1.894679
#1	2.531743
#2	2.532160
#3	2.449761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.414	23395.23	4919.365	638.9589	1307.843
Stddev	6.569	101.55	52.932	5.5473	8.507
%RSD	.5724783	.4340833	1.075995	.8681764	.6504568
#1	1142.879	23293.11	4882.440	639.4606	1304.470
#2	1144.417	23496.21	4895.648	644.2382	1301.540
#3	1154.947	23396.37	4980.009	633.1777	1317.520

Sample Name: O1719-13 Acquired: 03/16/2023 17:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251740	.0024404	.1335762	.2890522	.1847357	40.80544	3.677608
Stddev	.0068509	.0038768	.0021889	.0035706	.0063216	.22673	.015979
%RSD	5.473116	158.8601	1.638689	1.235288	3.421966	.5556334	.4344831

#1	.1282637	.0062113	.1320570	.2849713	.1778780	40.64657	3.670478
#2	.1173224	-.001534	.1360851	.2905834	.1903305	40.70465	3.666436
#3	.1299360	.002644	.1325863	.2916018	.1859986	41.06508	3.695910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013433	.0024946	119.9559	.1861411	.5318367	.1853411	35.41598
Stddev	.0002515	.0001145	.5524	.0010238	.0006246	.0019349	.14348
%RSD	18.72089	4.589012	.4605034	.5500314	.1174389	1.043986	.4051148

#1	.0012305	.0024288	119.4184	.1873174	.5311227	.1866332	35.27081
#2	.0016315	.0026268	119.9271	.1854504	.5322814	.1862736	35.41943
#3	.0011680	.0024283	120.5221	.1856555	.5321062	.1831165	35.55770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515276	3.115926	.0110484	.2144739	86.29038	.9591918	.4748242
Stddev	.0015131	.039599	.0010139	.0013115	.25279	.0104848	.0058409
%RSD	.4304377	1.270850	9.176477	.6114838	.2929489	1.093090	1.230113

#1	.3502533	3.116343	.0112301	.2144667	86.13440	.9576345	.4746596
#2	.3511296	3.155314	.0119590	.2131660	86.15471	.9495727	.4690674
#3	.3532000	3.076120	.0099559	.2157889	86.58204	.9703682	.4807457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.4927	.1717642	.0523242	.0039161	1.418473	3.690217	.0056429
Stddev	.4361	.0015022	.0004767	.0001574	.014060	.057208	.0005193
%RSD	.4057384	.8745821	.9110759	4.019930	.9912406	1.550270	9.203060

#1	107.0198	.1716104	.0521711	.0040408	1.428204	3.670397	.0057228
#2	107.5794	.1703447	.0528587	.0039683	1.402352	3.754699	.0061176
#3	107.8791	.1733373	.0519429	.0037392	1.424861	3.645554	.0050882

Sample Name: O1719-13 Acquired: 03/16/2023 17:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6969767	.0173455	.0435104
Stddev	.0017236	.0010281	.0001076
%RSD	.2472970	5.927173	.2473375

#1	.6973547	.0172038	.0434082
#2	.6984799	.0163956	.0436227
#3	.6950955	.0184371	.0435005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.346	21764.55	4499.761	612.1889	1397.038
Stddev	2.266	54.34	23.378	1.6246	4.757
%RSD	.2044392	.2496916	.5195287	.2653745	.3405416

#1	1109.155	21743.52	4525.421	611.9728	1398.726
#2	1105.787	21826.27	4479.673	613.9108	1391.666
#3	1110.097	21723.87	4494.188	610.6832	1400.721

Sample Name: PB151419BL Acquired: 03/16/2023 17:55:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003537	.0014177	.0009782	.0010357	.0008571	.0011355	-.001119
Stddev	.003952	.0037516	.0009367	.0067034	.0035578	.0056137	.000669
%RSD	111.7260	264.6274	95.75623	647.2112	415.1186	494.3717	59.80102

#1	-.002545	.0052386	.0014751	.0006358	.0019425	.0067520	-.001488
#2	-.000176	.0012751	-.000102	-.005459	-.003117	.0011300	-.000346
#3	-.007891	-.002261	.001562	.007930	.003746	-.004475	-.001522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000027	.0124617	.0004171	-.000090	.0042922	-.000195
Stddev	.000132	.000196	.0088283	.0007896	.000167	.0009988	.012486
%RSD	398.5381	734.4026	70.84354	189.3068	184.2528	23.26924	6403.714

#1	.000088	-.000186	.0180930	.0013272	.000093	.0031564	.006856
#2	-.000173	-.000087	.0022870	-.000084	-.000232	.0050333	-.014611
#3	-.000014	.000192	.0170050	.000008	-.000132	.0046870	.007170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	-.006687	-.000066	-.000444	-.145329	-.004204	.0035478
Stddev	.000545	.028393	.000205	.000370	.157779	.002114	.0011108
%RSD	158.4712	424.5699	309.3429	83.48703	108.5671	50.28795	31.30872

#1	-.000897	.026089	-.000008	-.000040	.036622	-.005876	.0042845
#2	-.000326	-.022403	-.000294	-.000767	-.228259	-.004909	.0022702
#3	.000192	-.023747	.000103	-.000524	-.244350	-.001828	.0040888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036316	-.000723	-.001535	.0003161	-.000322	.0072404	.0010213
Stddev	.089599	.004733	.000955	.0002470	.005103	.0015996	.0015796
%RSD	246.7214	654.4698	62.24123	78.13733	1585.161	22.09258	154.6726

#1	-.139661	.002288	-.000718	.0000346	-.006161	.0066528	.0022440
#2	.011134	.001721	-.001301	.0004967	.001907	.0090507	.0015820
#3	.019580	-.006179	-.002586	.0004171	.003288	.0060177	-.000762

Sample Name: PB151419BL Acquired: 03/16/2023 17:55:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS419 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000087	.0012222	-.000009
Stddev	.0007754	.0001611	.000073
%RSD	8916.893	13.17834	852.8157

#1	.0000759	.0010678	-.000033
#2	-.000798	.0013892	-.000066
#3	.000748	.0012095	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.883	22782.07	4611.655	639.7948	1646.265
Stddev	2.696	29.46	41.194	4.2455	4.457
%RSD	.2306231	.1293121	.8932547	.6635644	.2707211

#1	1169.292	22769.50	4658.921	642.9154	1650.472
#2	1166.006	22760.99	4592.647	641.5086	1641.595
#3	1171.351	22815.74	4583.397	634.9603	1646.727

Sample Name: PB151419BS Acquired: 03/16/2023 17:59:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0104248	.0530361	.0226485	.0607228	.1185737	.4135137
Stddev	.0026980	.0039568	.0011588	.0052104	.0023160	.0044465
%RSD	25.88105	7.460592	5.116581	8.580656	1.953250	1.075293

#1	.0135360	.0518991	.0226590	.0654401	.1208753	.4175589
#2	.0090081	.0497723	.0214844	.0551301	.1186023	.4142292
#3	.0087301	.0574369	.0238020	.0615982	.1162435	.4087528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116349	.0100252	.0101264	10.24753	.0224805	.0996263
Stddev	.0006762	.0000956	.0001903	.06042	.0001373	.0006735
%RSD	.1642806	.9532277	1.878809	.5895973	.6106590	.6760066

#1	.4108553	.0099377	.0100582	10.31068	.0223486	.1001050
#2	.4120642	.0101272	.0099797	10.24164	.0226226	.0988562
#3	.4119850	.0100106	.0103414	10.19027	.0224705	.0999177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555317	.2096119	.0324344	9.987090	.0808421	.0227645
Stddev	.0012987	.0069586	.0010146	.036662	.0001986	.0002357
%RSD	2.338722	3.319749	3.128149	.3670929	.2456940	1.035434

#1	.0546524	.2069768	.0333957	9.994256	.0806227	.0226299
#2	.0549193	.2175032	.0325335	10.01964	.0808939	.0226270
#3	.0570234	.2043558	.0313738	9.94737	.0810096	.0230367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19190	.1045914	.1164224	9.750642	.0180703	F .0194924
Stddev	.22394	.0031265	.0056185	.097977	.0041888	.0016279
%RSD	2.197229	2.989232	4.825945	1.004827	23.18056	8.351413

#1	10.11525	.1075951	.1213193	9.762766	.0138004	.0204022
#2	10.44410	.1013551	.1102885	9.841993	.0182376	.0204621
#3	10.01635	.1048241	.1176594	9.647167	.0221730	.0176130

Sample Name: PB151419BS Acquired: 03/16/2023 17:59:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS419 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215039	.1761048	.2135650	.0155585	.2085286	.0285433
Stddev	.0009154	.0018914	.0028039	.0016465	.0017380	.0013066
%RSD	4.256896	1.074027	1.312907	10.58275	.8334367	4.577783

#1	.0210947	.1761642	.2153742	.0158994	.2102589	.0271900
#2	.0208644	.1741843	.2149857	.0137682	.2067831	.0297977
#3	.0225525	.1779657	.2103351	.0170079	.2085440	.0286423

Elem	Sr4077
Units	ppm
Avg	.2147557
Stddev	.0004945
%RSD	.2302690

#1	.2142032
#2	.2151568
#3	.2149071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.109	22723.78	4693.946	638.6662	1613.600
Stddev	1.047	78.94	7.296	2.5805	1.273
%RSD	.0898385	.3474050	.1554274	.4040516	.0789030

#1	1166.227	22763.25	4701.987	641.6459	1612.685
#2	1164.153	22632.89	4692.102	637.1639	1613.061
#3	1164.946	22775.21	4687.749	637.1888	1615.054

Sample Name: O1911-08 Acquired: 03/16/2023 18:03:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.75721	-.085452	48.67025	.1558955	.3076541	70.68227
Stddev	.10083	.007107	.05948	.0138254	.0011419	.53124
%RSD	.2414696	8.317097	.1222091	8.868370	.3711482	.7515823

#1	41.84146	-.089427	48.73009	.1421057	.3088418	70.08095
#2	41.78467	-.089682	48.61114	.1697562	.3075561	71.08789
#3	41.64549	-.077247	48.66950	.1558245	.3065644	70.87799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550759	.0137240	.0868493	48.69447	.3106530	.3153522
Stddev	.006815	.0001280	.0000785	.34841	.0019585	.0006626
%RSD	.4394693	.9328800	.0904099	.7155050	.6304364	.2101295

#1	1.543035	.0137661	.0869352	48.29733	.3114440	.3159731
#2	1.555926	.0138257	.0868314	48.83733	.3084227	.3154291
#3	1.553316	.0135803	.0867812	48.94873	.3120922	.3146545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568384	F 864.2652	3.315169	30.25654	.9066269	.6693700
Stddev	.027543	8.4352	.034632	.23320	.0041609	.0025049
%RSD	.7718482	.9759942	1.044666	.7707526	.4589443	.3742162

#1	3.542691	854.6998	3.275236	29.98948	.9072153	.6667051
#2	3.597463	870.6385	3.333285	30.41997	.9022031	.6697288
#3	3.564998	867.4571	3.336986	30.36017	.9104623	.6716762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.963736	.5123887	15.16661	7.966977	F 10.88307	1.242436
Stddev	.143392	.0023986	.02767	.106724	.00937	.019146
%RSD	2.059128	.4681122	.1824241	1.339577	.0861070	1.540972

#1	7.116161	.5103666	15.16891	7.846499	10.87687	1.220365
#2	6.943526	.5117607	15.13786	8.004772	10.89385	1.254559
#3	6.831521	.5150388	15.19305	8.049660	10.87850	1.252385

Sample Name: O1911-08 Acquired: 03/16/2023 18:03:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713232	68.85969	10.10448	.8996335	1.910212	.0637685
Stddev	.0006811	.08028	.07608	.0051828	.011681	.0023997
%RSD	.9549833	.1165916	.7528867	.5760984	.6114966	3.763110
#1	.0712553	68.94243	10.01889	.9047807	1.896798	.0615967
#2	.0720357	68.85451	10.16440	.8944159	1.915704	.0633641
#3	.0706785	68.78211	10.13015	.8997040	1.918135	.0663447

Elem	Sr4077
Units	ppm
Avg	1.060179
Stddev	.005700
%RSD	.5376429
#1	1.053820
#2	1.064829
#3	1.061888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.798	23498.70	4863.752	652.8195	1413.049
Stddev	2.530	53.74	10.424	6.3256	3.327
%RSD	.2138866	.2286807	.2143117	.9689591	.2354778
#1	1179.900	23490.72	4869.923	645.5782	1409.411
#2	1183.928	23555.97	4851.718	657.2676	1415.939
#3	1184.566	23449.39	4869.617	655.6129	1413.796

Sample Name: O1911-09 Acquired: 03/16/2023 18:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.34879	-.080813	48.69835	.1662695	.3228660	70.44915
Stddev	.11527	.002685	.20009	.0119606	.0036432	.23167
%RSD	.2721935	3.322576	.4108852	7.193520	1.128406	.3288462

#1	42.34985	-.078517	48.82397	.1791254	.3230178	70.42742
#2	42.46353	-.080157	48.80348	.1642121	.3264309	70.22911
#3	42.23299	-.083766	48.46761	.1554711	.3191492	70.69092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551042	.0138922	.0873625	49.10513	.3054347	.3086746
Stddev	.002458	.0001108	.0003704	.36299	.0019856	.0012911
%RSD	.1584961	.7974241	.4240234	.7392141	.6500868	.4182746

#1	1.552619	.0137650	.0870351	49.26181	.3034767	.3100729
#2	1.548210	.0139679	.0877646	48.69011	.3053806	.3084234
#3	1.552298	.0139436	.0872877	49.36346	.3074468	.3075276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580285	F 871.9858	3.208562	30.18648	.8990110	.6690268
Stddev	.012438	4.8728	.020170	.11801	.0036834	.0049756
%RSD	.3473981	.5588131	.6286175	.3909257	.4097116	.7437141

#1	3.578167	868.5716	3.200609	30.09847	.8995508	.6655765
#2	3.569043	869.8198	3.193582	30.14039	.9023948	.6747304
#3	3.593646	877.5661	3.231496	30.32057	.8950876	.6667734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.983417	.5058286	15.19888	7.967673	F 10.98170	1.241169
Stddev	.041674	.0007085	.09814	.070798	.02150	.011604
%RSD	.5967578	.1400629	.6456797	.8885680	.1957960	.9349042

#1	6.983712	.5054427	15.14848	7.886112	10.99360	1.237806
#2	7.024942	.5053968	15.13618	8.013270	10.99462	1.231618
#3	6.941596	.5066463	15.31197	8.003638	10.95688	1.254083

Sample Name: O1911-09 Acquired: 03/16/2023 18:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709981	68.78196	10.52826	.9153693	1.900325	.0650893
Stddev	.0004509	.15220	.03248	.0032187	.015616	.0012021
%RSD	.6351227	.2212792	.3085357	.3516320	.8217586	1.846821
#1	.0712168	68.92538	10.51695	.9162506	1.900804	.0659441
#2	.0712979	68.79822	10.50294	.9118018	1.884475	.0637148
#3	.0704795	68.62228	10.56488	.9180557	1.915696	.0656090

Elem	Sr4077
Units	ppm
Avg	1.062475
Stddev	.002090
%RSD	.1966765
#1	1.063502
#2	1.060071
#3	1.063852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.318	23434.08	4852.704	651.4598	1416.777
Stddev	2.058	106.67	21.503	3.7875	4.069
%RSD	.1735178	.4552054	.4431200	.5813862	.2871858
#1	1186.487	23554.12	4839.910	651.6290	1413.218
#2	1184.181	23350.16	4877.530	655.1598	1415.901
#3	1188.287	23397.96	4840.673	647.5905	1421.213

Sample Name: O1911-10 Acquired: 03/16/2023 18:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.06291	.0000620	F 56.15360	.4197268	.3280898	77.10765
Stddev	.12614	.0017766	.32921	.0121107	.0016533	.44264
%RSD	.3314084	2867.167	.5862719	2.885381	.5039037	.5740501

#1	38.18314	.0003037	56.53197	.4070156	.3279905	76.60549
#2	37.93159	.0017054	55.93266	.4210336	.3264884	77.27625
#3	38.07401	-.001823	55.99617	.4311311	.3297905	77.44121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932744	.1205080	.2207071	45.92450	.6863846	1.424111
Stddev	.003845	.0015153	.0015004	.54678	.0018294	.005084
%RSD	.0648107	1.257466	.6798011	1.190608	.2665302	.3570263

#1	5.937019	.1189409	.2223171	45.29538	.6845630	1.429976
#2	5.929568	.1206176	.2193479	46.19301	.6882218	1.420944
#3	5.931646	.1219656	.2204564	46.28513	.6863691	1.421414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713403	F 1255.363	4.394213	32.20627	2.075886	1.002764
Stddev	.025633	12.458	.051560	.42738	.012635	.005273
%RSD	.5438346	.9924033	1.173358	1.327001	.6086573	.5258324

#1	4.694786	1241.366	4.334906	31.74474	2.089030	.997331
#2	4.702785	1259.488	4.419344	32.28573	2.063830	1.003100
#3	4.742639	1265.237	4.428388	32.58835	2.074797	1.007861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.306954	1.519138	20.45654	8.720146	F 10.55506	1.892321
Stddev	.118634	.013887	.19204	.054528	.05476	.026018
%RSD	1.428128	.9141255	.9387765	.6253160	.5187818	1.374917

#1	8.428242	1.504315	20.67573	8.734328	10.61694	1.862636
#2	8.191165	1.521253	20.37604	8.766181	10.51286	1.903157
#3	8.301454	1.531846	20.31785	8.659927	10.53539	1.911169

Sample Name: O1911-10 Acquired: 03/16/2023 18:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910720	73.91369	9.918976	.6095420	1.804093	.0693133
Stddev	.0014958	.49667	.110069	.0019315	.014662	.0011936
%RSD	1.642456	.6719539	1.109685	.3168778	.8127307	1.722024

#1	.0897599	74.33202	9.793505	.6117227	1.787189	.0679394
#2	.0907552	73.36478	9.964164	.6080467	1.811724	.0699045
#3	.0927008	74.04428	9.999260	.6088565	1.813366	.0700958

Elem	Sr4077
Units	ppm
Avg	1.047475
Stddev	.002618
%RSD	.2499747

#1	1.044493
#2	1.048532
#3	1.049400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.472	23272.30	4787.668	639.3402	1396.666
Stddev	4.440	16.00	40.911	6.5966	8.163
%RSD	.3793202	.0687356	.8544991	1.031780	.5844590

#1	1165.347	23290.55	4828.925	631.7420	1387.355
#2	1173.150	23265.69	4786.966	643.6040	1402.593
#3	1172.918	23260.68	4747.113	642.6745	1400.049

Sample Name: O1911-08LX5 Acquired: 03/16/2023 18:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.955343	-.013808	9.737168	.0316190	.0669619	14.70971	.3205254
Stddev	.028832	.002842	.030642	.0051391	.0014241	.39547	.0085182
%RSD	.3219495	20.58229	.3146912	16.25307	2.126696	2.688493	2.657569

#1	8.981175	-.014287	9.705631	.0319760	.0682844	14.46946	.3163539
#2	8.924239	-.010757	9.766828	.0263108	.0654543	14.49353	.3148970
#3	8.960617	-.016380	9.739045	.0365704	.0671471	15.16615	.3303253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030013	.0166648	10.46654	.0662630	.0605448	.7648989	185.2060
Stddev	.0000834	.0002229	.25673	.0008274	.0001736	.0171627	4.1471
%RSD	2.778415	1.337257	2.452833	1.248700	.2867537	2.243783	2.239186

#1	.0030613	.0167798	10.34344	.0662567	.0603478	.7539498	183.0581
#2	.0030365	.0168067	10.29454	.0670935	.0606112	.7560681	182.5734
#3	.0029061	.0164080	10.76163	.0654387	.0606754	.7846789	189.9864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991453	6.411998	.1779165	.1383161	1.348261	.1079435	3.188878
Stddev	.0165643	.150545	.0011859	.0013711	.235292	.0050793	.021790
%RSD	2.369219	2.347860	.6665677	.9912554	17.45154	4.705477	.6833043

#1	.6906308	6.324079	.1779913	.1368957	1.594376	.1032112	3.163782
#2	.6885700	6.326087	.1790632	.1384207	1.324868	.1073090	3.202991
#3	.7182350	6.585829	.1766949	.1396318	1.125539	.1133101	3.199860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137707	2.113224	.2687561	.0144521	13.27749	2.233174	.1788479
Stddev	.046118	.008280	.0083716	.0007820	.02258	.049049	.0012182
%RSD	2.157342	.3918228	3.114937	5.411105	.1700716	2.196400	.6811178

#1	2.143428	2.117982	.2684679	.0153151	13.30306	2.211894	.1778893
#2	2.088996	2.118027	.2605323	.0142508	13.26029	2.198358	.1784356
#3	2.180697	2.103663	.2772680	.0137905	13.26912	2.289270	.1802187

Sample Name: O1911-08LX5 Acquired: 03/16/2023 18:15:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4008481	.0215518	.2222646
Stddev	.0081642	.0009550	.0051733
%RSD	2.036734	4.431054	2.327550

#1	.3939904	.0216740	.2190425
#2	.3986748	.0205416	.2195194
#3	.4098790	.0224398	.2282319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.100	21741.33	4418.001	616.7763	1464.736
Stddev	1.787	102.19	77.410	5.3410	.581
%RSD	.1600912	.4700412	1.752146	.8659614	.0396651

#1	1114.691	21855.57	4465.277	622.8859	1465.229
#2	1118.110	21709.83	4460.060	612.9924	1464.095
#3	1115.498	21658.60	4328.667	614.4506	1464.885

Sample Name: O1719-06A Acquired: 03/16/2023 18:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018485	-.031476	10.51128	.0166378	.0011719	143.4135
Stddev	.0031655	.007971	.02580	.0062663	.0018772	.4252
%RSD	.6307714	25.32564	.2454292	37.66292	160.1838	.2964840

#1	.5039805	-.025902	10.51209	.0095076	.0024179	143.3919
#2	.5033538	-.027918	10.48509	.0212688	-.000987	142.9995
#3	.4982113	-.040606	10.53666	.0191371	.002085	143.8491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.52079	.0239697	.1101905	333.2599	.1951172	.2397449
Stddev	.51855	.0002079	.0005328	1.7082	.0007642	.0007309
%RSD	1.546939	.8673728	.4835323	.5125805	.3916820	.3048532

#1	33.25628	.0237422	.1097812	333.9455	.1959996	.2402276
#2	34.11825	.0240170	.1099973	331.3154	.1946794	.2389040
#3	33.18784	.0241499	.1107929	334.5188	.1946725	.2401031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6013459	F 831.9398	8.519009	168.3187	.4322022	-.037254
Stddev	.0019162	2.1415	.038810	.5775	.0010173	.000270
%RSD	.3186454	.2574131	.4555636	.3430960	.2353681	.7241678

#1	.6008952	831.8131	8.529710	168.2688	.4332127	-.037061
#2	.5996953	829.8644	8.475972	167.7677	.4322156	-.037139
#3	.6034473	834.1419	8.551346	168.9195	.4311783	-.037562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456447	.6663696	F 64.83223	14.54465	F 16.30522	1.085129
Stddev	.083603	.0038153	.39109	.06102	.02717	.017559
%RSD	2.418742	.5725543	.6032358	.4195518	.1666151	1.618162

#1	3.368545	.6676514	64.83204	14.48483	16.33650	1.090514
#2	3.465840	.6620784	64.44124	14.54231	16.29160	1.065508
#3	3.534956	.6693789	65.22342	14.60680	16.28755	1.099365

Sample Name: O1719-06A Acquired: 03/16/2023 18:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159029	19.21022	35.96246	.0220554	1.191791	.0770787
Stddev	.0015511	.02729	.21088	.0035369	.004263	.0012272
%RSD	9.753335	.1420530	.5863759	16.03652	.3576897	1.592187
#1	.0169990	19.19769	35.87639	.0236890	1.193013	.0762202
#2	.0141282	19.19145	36.20275	.0244804	1.187051	.0765316
#3	.0165815	19.24153	35.80823	.0179970	1.195310	.0784843

Elem	Sr4077
Units	ppm
Avg	.3171203
Stddev	.0001013
%RSD	.0319339
#1	.3170819
#2	.3170438
#3	.3172351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.728	27339.71	5731.171	751.3435	1282.471
Stddev	2.623	24.82	23.921	1.6107	1.883
%RSD	.1951954	.0907912	.4173817	.2143825	.1467929
#1	1340.911	27311.74	5731.664	750.6493	1280.566
#2	1346.100	27348.29	5707.007	750.1962	1284.330
#3	1344.173	27359.11	5754.841	753.1849	1282.518

Sample Name: PB151280BS Acquired: 03/16/2023 18:31:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191136	.0562247	.0207336	.0732737	.1268688	.4365829
Stddev	.0062121	.0037903	.0019878	.0070946	.0019498	.0037238
%RSD	32.50109	6.741265	9.587460	9.682319	1.536870	.8529365

#1	.0257064	.0588155	.0222665	.0735968	.1285186	.4365004
#2	.0133694	.0579842	.0214468	.0802012	.1273706	.4403473
#3	.0182649	.0518745	.0184876	.0660231	.1247171	.4329011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370852	.0109545	.0107897	11.08077	.0236479	.1060726
Stddev	.0008418	.0001384	.0000526	.05549	.0007431	.0005799
%RSD	.1925882	1.263267	.4879026	.5007587	3.142492	.5467124

#1	.4373835	.0108875	.0107799	11.08541	.0244219	.1059000
#2	.4361349	.0111136	.0108465	11.13379	.0235819	.1055986
#3	.4377372	.0108624	.0107426	11.02310	.0229400	.1067192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603503	.2303723	.0351464	10.76884	.0858881	.0248722
Stddev	.0014123	.0093370	.0003717	.01854	.0005818	.0002565
%RSD	2.340254	4.052985	1.057510	.1722043	.6773486	1.031140

#1	.0619730	.2323939	.0355431	10.78209	.0857547	.0250461
#2	.0593980	.2201901	.0350900	10.74764	.0853846	.0249927
#3	.0596799	.2385327	.0348062	10.77677	.0865249	.0245776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61876	.1145027	.1221001	10.38252	.0155226	F .0224836
Stddev	.46644	.0046741	.0046185	.04458	.0032149	.0001218
%RSD	4.392568	4.082087	3.782562	.4293789	20.71081	.5418695

#1	10.30695	.1142124	.1245359	10.36708	.0124354	.0223821
#2	11.15499	.1193151	.1167735	10.43277	.0152809	.0224500
#3	10.39436	.1099805	.1249908	10.34771	.0188515	.0226187

Sample Name: PB151280BS Acquired: 03/16/2023 18:31:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234308	.1908347	.2314496	.0130424	.2232841	.0312094
Stddev	.0002800	.0117667	.0009178	.0021634	.0022845	.0003947
%RSD	1.194827	6.165888	.3965254	16.58735	1.023127	1.264648

#1	.0235523	.1814374	.2324710	.0105469	.2248367	.0309188
#2	.0231106	.2040317	.2311835	.0141911	.2206609	.0316587
#3	.0236295	.1870349	.2306943	.0143891	.2243546	.0310507

Elem	Sr4077
Units	ppm
Avg	.2292441
Stddev	.0003177
%RSD	.1385930

#1	.2296041
#2	.2290029
#3	.2291253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.071	22254.27	4551.076	629.3794	1578.997
Stddev	2.034	32.34	47.969	.2243	1.273
%RSD	.1781408	.1453036	1.054006	.0356445	.0806390

#1	1140.672	22253.97	4516.804	629.6377	1577.982
#2	1141.136	22222.09	4530.529	629.2341	1580.425
#3	1144.405	22286.76	4605.896	629.2663	1578.583

Sample Name: CCV052 Acquired: 03/16/2023 18:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012796	4.979350	24.99334	5.123660	5.072634	382.7669	10.24744
Stddev	.026131	.013347	.02441	.010397	.006823	1.8250	.02484
%RSD	.5212950	.2680487	.0976520	.2029266	.1344973	.4767947	.2423593

#1	5.038376	4.988990	25.01786	5.112579	5.065686	381.7847	10.21914
#2	4.986146	4.984943	24.99309	5.133202	5.079324	384.8727	10.26562
#3	5.013864	4.964116	24.96905	5.125199	5.072891	381.6433	10.25755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048286	2.535342	383.2928	15.53647	2.531414	15.21138	374.0648
Stddev	.0065478	.003415	3.4072	.04182	.002477	.02685	2.2353
%RSD	1.297040	.1346973	.8889227	.2691815	.0978540	.1764839	.5975802

#1	.5010224	2.537392	381.6438	15.55308	2.530090	15.18487	372.6894
#2	.5123893	2.537235	387.2108	15.48890	2.529881	15.23855	376.6441
#3	.5010740	2.531400	381.0240	15.56744	2.534272	15.21072	372.8610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04405	381.4903	2.541913	1.343494	381.8188	2.524255	15.68918
Stddev	.11905	2.7921	.002920	.004262	2.2169	.010010	.12751
%RSD	.7913379	.7318962	.1148661	.3172638	.5806189	.3965517	.8127062

#1	14.98173	379.9047	2.539827	1.344548	380.9921	2.533889	15.82082
#2	15.18132	384.7142	2.545250	1.338804	384.3303	2.524970	15.56626
#3	14.96910	379.8520	2.540662	1.347131	380.1340	2.513907	15.68045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0032	5.258118	5.294072	4.963165	5.285360	4.928420	5.135143
Stddev	.6036	.033940	.075091	.014637	.034024	.066109	.015099
%RSD	.3894073	.6454794	1.418403	.2949151	.6437409	1.341388	.2940407

#1	154.4186	5.289078	5.247979	4.952662	5.285278	4.883683	5.117921
#2	155.6241	5.263449	5.380721	4.979885	5.319424	5.004355	5.146106
#3	154.9670	5.221828	5.253516	4.956950	5.251377	4.897221	5.141404

Sample Name: CCV052 Acquired: 03/16/2023 18:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011375	5.079739	5.026444
Stddev	.027649	.021810	.064059
%RSD	.5517215	.4293591	1.274435

#1	5.002368	5.067617	5.013694
#2	5.042405	5.104918	5.095919
#3	4.989353	5.066684	4.969719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.1683	20291.07	4348.458	531.5720	1207.651
Stddev	4.0787	108.23	49.467	3.2025	1.809
%RSD	.4208466	.5334014	1.137572	.6024659	.1498009

#1	973.0997	20202.81	4370.064	528.6925	1209.121
#2	964.9567	20411.83	4291.863	531.0024	1205.631
#3	969.4485	20258.58	4383.446	535.0211	1208.203

Sample Name: CCB052 Acquired: 03/16/2023 18:44:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019345	.0058101	.0013858	.0019206	.0006956	.0088050	-.001709
Stddev	.0073763	.0046660	.0010892	.0098361	.0021378	.0038087	.000272
%RSD	381.3072	80.30833	78.59554	512.1447	307.3277	43.25642	15.90778

#1	.0067851	.0099468	.0025891	.0083658	-.001458	.0090723	-.002020
#2	-.006554	.0067313	.0004676	.0067969	.002817	.0124731	-.001515
#3	.005572	.0007522	.0011006	-.009401	.000728	.0048697	-.001592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000413	.0011544	.0004772	.0000540	.0072133	.0029349
Stddev	.000221	.0001555	.0090779	.0000906	.0001683	.0018946	.0096714
%RSD	292.7622	376.3131	786.3689	18.98287	311.5164	26.26517	329.5323

#1	.000102	-.000066	-.000923	.0005630	.0002056	.0067651	.0014615
#2	-.000005	.000220	-.006704	.0003825	-.000127	.0092917	.0132585
#3	-.000323	-.000029	.011091	.0004862	.000083	.0055829	-.005915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003597	.0130075	-.000187	.0000291	-.245540	.0009918	.0048966
Stddev	.0004123	.0177877	.000249	.0003957	.156479	.0010776	.0016085
%RSD	114.5982	136.7495	133.1671	1357.974	63.72846	108.6445	32.84995

#1	.0004191	.0025451	-.000120	-.000057	-.070067	.0001737	.0036302
#2	.0007391	.0029316	.000022	-.000317	-.370594	.0022128	.0067065
#3	-.000079	.0335458	-.000462	.000461	-.295958	.0005890	.0043532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183069	-.001612	.0176228	.0028182	.0010680	.0107526	.0017447
Stddev	.0341155	.001635	.0018051	.0004948	.0104403	.0004836	.0009707
%RSD	186.3534	101.4439	10.24280	17.55601	977.6004	4.497507	55.63905

#1	.0396974	-.000912	.0167253	.0032755	.0117566	.0111352	.0024907
#2	-.021036	-.003480	.0197007	.0028862	-.009105	.0102091	.0006472
#3	.036259	-.000443	.0164424	.0022930	.000552	.0109135	.0020962

Sample Name: CCB052 Acquired: 03/16/2023 18:44:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000482	.0018661	-.000026
Stddev	.0008624	.0011833	.000092
%RSD	1788.760	63.41051	352.2614

#1	-.000172	.0026731	-.000125
#2	-.000683	.0024174	.000056
#3	.000999	.0005077	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.579	22489.83	4526.167	638.4228	1638.063
Stddev	1.443	63.08	25.253	1.2037	.932
%RSD	.1244804	.2805042	.5579378	.1885482	.0568796

#1	1160.683	22507.25	4540.899	637.5191	1639.135
#2	1157.946	22542.38	4540.595	639.7893	1637.612
#3	1160.109	22419.87	4497.008	637.9601	1637.443

Sample Name: O1716-13 Acquired: 03/16/2023 18:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47 Custom ID2: Custom ID3:
Comment: ?

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590402	-.013069	1.523443	.0142296	.0033341	53.08870
Stddev	.0066117	.000515	.006037	.0098937	.0013953	.27862
%RSD	11.19861	3.937256	.3962604	69.52863	41.84892	.5248198

#1	.0630652	-.013446	1.522582	.0251592	.0040319	53.21471
#2	.0626460	-.012483	1.517883	.0058851	.0042429	52.76934
#3	.0514096	-.013277	1.529864	.0116446	.0017276	53.28206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.68859	.0070058	.0101236	55.89616	.1608511	.1106976
Stddev	.36516	.0001084	.0001927	.72999	.0006034	.0007594
%RSD	.7821269	1.547861	1.903850	1.305975	.3751135	.6860022

#1	47.08738	.0070185	.0099270	56.36295	.1615031	.1115695
#2	46.60780	.0068916	.0101314	55.05493	.1607377	.1101807
#3	46.37059	.0071074	.0103123	56.27060	.1603124	.1103427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914647	140.6367	7.143022	33.42352	.0546708	-.008381
Stddev	.0007614	1.4609	.082039	.33503	.0008854	.000498
%RSD	.8324803	1.038756	1.148521	1.002366	1.619595	5.940214

#1	.0921439	141.9955	7.200043	33.69781	.0551801	-.008792
#2	.0916087	139.0916	7.048999	33.05012	.0536483	-.007827
#3	.0906416	140.8228	7.180022	33.52263	.0551838	-.008523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225435	.2635445	1.076916	4.781020	2.028961	.2079367
Stddev	.290907	.0041889	.018260	.062730	.017068	.0034356
%RSD	23.73904	1.589458	1.695570	1.312064	.8412023	1.652215

#1	.889940	.2621122	1.073242	4.720881	2.041440	.2115376
#2	1.407630	.2602596	1.060772	4.776126	2.009511	.2046947
#3	1.378736	.2682618	1.096734	4.846054	2.035931	.2075779

Sample Name: O1716-13 Acquired: 03/16/2023 18:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47 Custom ID2: Custom ID3:
Comment: ?

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084172	10.85342	32.17672	.0169546	1.323362	.0519497
Stddev	.0003216	.02832	.29891	.0011971	.010197	.0007793
%RSD	3.820352	.2609252	.9289522	7.060460	.7705418	1.500023
#1	.0085379	10.86924	32.46518	.0182992	1.325541	.0519959
#2	.0080527	10.82072	31.86836	.0165595	1.312251	.0527048
#3	.0086610	10.87029	32.19661	.0160050	1.332293	.0511484

Elem	Sr4077
Units	ppm
Avg	.4374022
Stddev	.0011432
%RSD	.2613632
#1	.4387204
#2	.4366829
#3	.4368032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.600	22331.83	4628.203	623.8220	1417.279
Stddev	4.094	73.01	34.457	4.1831	1.128
%RSD	.3640075	.3269138	.7445059	.6705672	.0795558
#1	1126.058	22376.41	4596.149	626.6029	1417.334
#2	1127.766	22247.58	4664.643	625.8520	1418.378
#3	1119.977	22371.50	4623.818	619.0113	1416.124

Sample Name: O1733-01A Acquired: 03/16/2023 18:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBKZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066300	.0062286	.0233907	.0054096	-.000556	.1104936
Stddev	.0116615	.0067965	.0014467	.0085526	.002007	.0116890
%RSD	175.8903	109.1181	6.184922	158.1002	360.9951	10.57890

#1	-.006687	-.001273	.0247501	.0146617	.000047	.0977076
#2	.011558	.007983	.0218702	-.002208	-.002795	.1131421
#3	.015018	.011976	.0235518	.003775	.001080	.1206312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158139	.0001575	.0005020	267.8994	.0011599	.0105575
Stddev	.0011359	.0001451	.0002074	1.8847	.0010574	.0007163
%RSD	7.183230	92.14169	41.30894	.7035153	91.16938	6.784999

#1	.0146975	.0001809	.0007044	270.0594	.0015248	.0110540
#2	.0169684	.0000021	.0002900	267.0492	.0019865	.0108822
#3	.0157757	.0002896	.0005116	266.5896	-.000032	.0097363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057692	11.91702	.7806090	188.4486	.1199467	-.000674
Stddev	.0028001	.02994	.0033307	.5071	.0004311	.000371
%RSD	48.53529	.2512370	.4266817	.2691143	.3594506	55.09252

#1	.0067258	11.91010	.7841411	188.9698	.1200785	-.000608
#2	.0079658	11.89114	.7775251	187.9567	.1202966	-.000340
#3	.0026162	11.94981	.7801608	188.4193	.1194650	-.001074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.964506	-.002596	.0328740	2.878191	.0117611	.1572216
Stddev	.448962	.002870	.0034163	.032325	.0033405	.0025928
%RSD	4.505610	110.5706	10.39208	1.123103	28.40291	1.649127

#1	10.48145	-.005908	.0340038	2.912058	.0136016	.1577730
#2	9.67222	-.000843	.0290359	2.874849	.0079051	.1594943
#3	9.73985	-.001037	.0355823	2.847667	.0137764	.1543974

Sample Name: O1733-01A Acquired: 03/16/2023 18:52:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBKZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088763	F 402.2321	5.277250	-.005864	-.006398	.0319909
Stddev	.0006104	.7110	.058240	.001682	.000861	.0008620
%RSD	6.877051	.1767671	1.103606	28.67840	13.46127	2.694592

#1	.0089513	402.1507	5.343671	-.006389	-.007183	.0314475
#2	.0082318	402.9802	5.253161	-.007220	-.006534	.0315404
#3	.0094457	401.5652	5.234920	-.003982	-.005477	.0329849

Elem	Sr4077
Units	ppm
Avg	.9420598
Stddev	.0020298
%RSD	.2154603

#1	.9425619
#2	.9398261
#3	.9437914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.871	20671.34	4317.719	572.4802	1371.171
Stddev	3.130	92.46	19.326	4.4530	2.221
%RSD	.3036665	.4472906	.4475931	.7778356	.1619543

#1	1027.289	20763.67	4295.473	576.0429	1369.308
#2	1032.241	20671.61	4330.366	567.4880	1370.578
#3	1033.083	20578.75	4327.318	573.9095	1373.629

Sample Name: O1811-07A Acquired: 03/16/2023 18:56:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0QF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073654	-.007098	.0105981	.0801947	.0047704	.1736267
Stddev	.0044511	.007070	.0041123	.0083170	.0024214	.0127397
%RSD	60.43243	99.60923	38.80185	10.37099	50.75927	7.337411

#1	.0085066	-.014736	.0070082	.0876485	.0019803	.1600140
#2	.0111348	-.005775	.0097015	.0817122	.0063222	.1852623
#3	.0024548	-.000783	.0150847	.0712235	.0060088	.1756038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679890	-.000092	.0004621	F 908.2903	.0057291	.0351757
Stddev	.002106	.000074	.0000988	12.4052	.0002252	.0001869
%RSD	.1253690	79.95526	21.38013	1.365769	3.931200	.5314113

#1	1.682292	-.000111	.0003504	905.1846	.0058046	.0352868
#2	1.679015	-.000011	.0005380	897.7331	.0054758	.0349599
#3	1.678362	-.000155	.0004979	921.9532	.0059068	.0352805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085615	.0127407	2.060287	78.78516	.0172577	-.000511
Stddev	.0031121	.0082001	.027003	.90329	.0005926	.000373
%RSD	36.34997	64.36113	1.310630	1.146517	3.433819	73.01627

#1	.0065047	.0034945	2.052011	78.58255	.0165736	-.000801
#2	.0121419	.0155971	2.038390	78.00039	.0176140	-.000642
#3	.0070380	.0191305	2.090459	79.77255	.0175854	-.000090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1685.165	-.006518	.7222212	24.17814	.0369488	.4376001
Stddev	13.373	.003040	.0098884	.04874	.0043040	.0029908
%RSD	.7935798	46.63870	1.369163	.2015687	11.64858	.6834601

#1	1681.164	-.003816	.7316265	24.14245	.0418609	.4367019
#2	1674.250	-.009810	.7231254	24.15830	.0351475	.4351613
#3	1700.083	-.005928	.7119118	24.23366	.0338382	.4409371

Sample Name: O1811-07A Acquired: 03/16/2023 18:56:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0QF6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009263	34.09270	26.70018	-.009842	-.021789	.0356929
Stddev	.0009077	.08548	.21118	.001925	.000416	.0030503
%RSD	97.99592	.2507388	.7909325	19.56223	1.910095	8.546092

#1	.0010409	33.99787	26.74280	-.011350	-.022252	.0357907
#2	-.000033	34.16383	26.47094	-.007673	-.021670	.0325949
#3	.001771	34.11642	26.88680	-.010503	-.021446	.0386932

Elem	Sr4077
Units	ppm
Avg	2.951635
Stddev	.006870
%RSD	.2327494

#1	2.956737
#2	2.943823
#3	2.954343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.0139	19538.02	4282.733	539.9626	1134.721
Stddev	4.1555	86.68	26.644	2.8535	4.029
%RSD	.4346667	.4436546	.6221172	.5284675	.3550447

#1	952.3010	19478.52	4296.990	539.9433	1131.876
#2	955.2380	19498.07	4299.215	537.1189	1132.956
#3	960.5026	19637.47	4251.994	542.8258	1139.331

Sample Name: O1716-14 Acquired: 03/16/2023 19:00:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526767	-.014007	1.411426	.0152099	.0048139	50.16717
Stddev	.0067408	.004524	.004287	.0043422	.0038254	.10719
%RSD	12.79653	32.29875	.3037296	28.54839	79.46452	.2136645

#1	.0526425	-.018719	1.413277	.0126781	.0064307	50.16053
#2	.0594345	-.013603	1.406524	.0202238	.0004456	50.27752
#3	.0459530	-.009698	1.414476	.0127279	.0075655	50.06345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.77099	.0064960	.0093181	52.98653	.1500415	.1016757
Stddev	.48053	.0000191	.0002280	.19755	.0008989	.0001501
%RSD	1.097825	.2937653	2.446507	.3728361	.5991123	.1476175

#1	43.39055	.0065159	.0095776	53.12101	.1501768	.1016086
#2	43.61141	.0064778	.0091499	53.07887	.1490826	.1015708
#3	44.31100	.0064945	.0092269	52.75972	.1508651	.1018476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880340	132.6167	6.760292	31.61499	.0505423	-.007974
Stddev	.0009567	.7141	.027241	.22102	.0005790	.000121
%RSD	1.086710	.5384410	.4029618	.6991004	1.145587	1.519085

#1	.0887795	132.9333	6.773153	31.80526	.0502372	-.007849
#2	.0883673	133.1178	6.778721	31.66717	.0501798	-.007981
#3	.0869553	131.7991	6.729001	31.37255	.0512101	-.008091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859312	.2484403	1.049684	4.914299	1.867754	.1904951
Stddev	.087213	.0047627	.005579	.085052	.004156	.0014178
%RSD	4.690604	1.917022	.5315209	1.730705	.2225373	.7442469

#1	1.907075	.2491161	1.048271	5.011280	1.870134	.1909128
#2	1.912210	.2528289	1.055834	4.879222	1.862954	.1916571
#3	1.758651	.2433758	1.044947	4.852396	1.870173	.1889154

Sample Name: O1716-14 Acquired: 03/16/2023 19:00:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069512	10.02828	31.86576	.0162519	1.271284	.0612161
Stddev	.0010937	.04514	.10005	.0023095	.009239	.0017945
%RSD	15.73369	.4501223	.3139847	14.21044	.7267559	2.931482

#1	.0082098	10.06268	31.92926	.0135852	1.281585	.0631013
#2	.0064110	9.97717	31.75042	.0175998	1.268537	.0610182
#3	.0062327	10.04500	31.91759	.0175707	1.263729	.0595287

Elem	Sr4077
Units	ppm
Avg	.4081418
Stddev	.0013062
%RSD	.3200397

#1	.4087982
#2	.4089895
#3	.4066375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.498	23991.48	4898.498	668.4477	1530.452
Stddev	1.284	41.54	10.641	2.7301	2.479
%RSD	.1060737	.1731288	.2172228	.4084233	.1619486

#1	1210.072	24022.51	4906.470	670.4737	1527.632
#2	1211.941	23944.29	4902.610	665.3431	1531.440
#3	1209.481	24007.63	4886.416	669.5264	1532.285

Sample Name: O1716-15 Acquired: 03/16/2023 19:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415146	.1133702	1.490035	.2332980	.2224988	55.06969
Stddev	.0067323	.0010800	.015256	.0082965	.0037300	.88946
%RSD	4.757330	.9526532	1.023856	3.556161	1.676396	1.615156

#1	.1411711	.1134096	1.500050	.2242002	.2186649	54.42974
#2	.1484121	.1144300	1.497579	.2404457	.2261153	54.69398
#3	.1349606	.1122711	1.472477	.2352481	.2227161	56.08536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.38294	.1116829	.1266891	52.89428	.6022611	1.201625
Stddev	1.25129	.0015419	.0012492	1.24536	.0086202	.012008
%RSD	2.586222	1.380589	.9860206	2.354427	1.431301	.9993401

#1	47.01209	.1100163	.1269669	51.92291	.5999851	1.205805
#2	48.67301	.1119739	.1277760	52.46169	.6117909	1.210985
#3	49.46372	.1130586	.1253244	54.29825	.5950073	1.188085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6079832	135.1030	7.829192	31.54155	1.174751	.0154804
Stddev	.0059597	2.7407	.191131	.78548	.011074	.0003008
%RSD	.9802352	2.028603	2.441262	2.490289	.9426278	1.943194

#1	.6030562	133.1613	7.671026	30.95480	1.181271	.0156218
#2	.6062861	133.9097	7.774976	31.23595	1.181017	.0156843
#3	.6146074	138.2380	8.041574	32.43390	1.161965	.0151349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044482	1.308924	1.972737	4.602805	1.924022	.1941847
Stddev	.240503	.023736	.007952	.043197	.021226	.0050981
%RSD	23.02606	1.813401	.4030834	.9384965	1.103226	2.625392

#1	1.133353	1.301387	1.977045	4.559592	1.945479	.1924960
#2	1.227901	1.289873	1.977606	4.602837	1.923553	.1901452
#3	.772190	1.335514	1.963561	4.645986	1.903034	.1999129

Sample Name: O1716-15 Acquired: 03/16/2023 19:04:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068315	10.31173	34.03364	.0165782	1.313297	.0488578
Stddev	.0000874	.10272	.59849	.0010437	.020410	.0003868
%RSD	1.279496	.9961530	1.758532	6.295437	1.554076	.7916518

#1	.0069087	10.35934	33.34961	.0167289	1.295957	.0491850
#2	.0068493	10.38200	34.29039	.0175384	1.308146	.0489574
#3	.0067366	10.19384	34.46092	.0154674	1.335789	.0484310

Elem	Sr4077
Units	ppm
Avg	.4119515
Stddev	.0042405
%RSD	1.029373

#1	.4089818
#2	.4100647
#3	.4168080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.619	23096.48	4792.363	638.6592	1461.312
Stddev	9.619	219.75	61.175	9.0289	13.532
%RSD	.8330574	.9514335	1.276512	1.413731	.9260438

#1	1150.513	23150.27	4850.447	633.1671	1455.757
#2	1147.734	22854.83	4798.135	633.7306	1451.441
#3	1165.609	23284.33	4728.506	649.0798	1476.738

Sample Name: O1716-13LX5 Acquired: 03/16/2023 19:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173706	.0029218	.2758314	.0109267	.0017693	10.08442	8.859728
Stddev	.0008983	.0039417	.0005861	.0064604	.0025974	.04451	.015268
%RSD	5.171616	134.9094	.2124761	59.12446	146.8039	.4413652	.1723259

#1	.0176602	.0056427	.2754981	.0035531	.0022339	10.03945	8.861010
#2	.0163632	-.001599	.2754880	.0155924	.0041030	10.08536	8.843859
#3	.0180884	.004721	.2765081	.0136346	-.001029	10.12845	8.874314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013598	.0018426	10.59352	.0312389	.0194638	.0310617	26.80748
Stddev	.0000773	.0000959	.12788	.0006937	.0004980	.0012706	.26961
%RSD	5.681767	5.202263	1.207118	2.220760	2.558444	4.090626	1.005743

#1	.0014228	.0017840	10.46317	.0313181	.0191787	.0319903	26.66864
#2	.0013831	.0017906	10.59863	.0305089	.0200388	.0315812	26.63558
#3	.0012736	.0019532	10.71877	.0318896	.0191740	.0296137	27.11822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363474	6.291993	.0091316	-.001691	.7110791	.0469806	.2238545
Stddev	.017407	.046903	.0003664	.000680	.1988375	.0045487	.0028080
%RSD	1.276688	.7454439	4.012516	40.22162	27.96279	9.682035	1.254372

#1	1.349316	6.241998	.0089958	-.000945	.9323803	.0448913	.2265687
#2	1.358196	6.298954	.0088525	-.002276	.5474597	.0521985	.2240334
#3	1.382909	6.335027	.0095465	-.001852	.6533973	.0438519	.2209613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563111	.3598191	.0414484	.0015247	1.934927	7.075186	.0058614
Stddev	.084463	.0027231	.0016712	.0003239	.014692	.052881	.0008264
%RSD	5.403540	.7567932	4.032098	21.24453	.7593291	.7474173	14.09911

#1	1.652809	.3604500	.0425986	.0018985	1.945867	7.060993	.0051225
#2	1.551424	.3621713	.0395314	.0013509	1.940687	7.030849	.0057080
#3	1.485099	.3568359	.0422153	.0013248	1.918228	7.133715	.0067538

Sample Name: O1716-13LX5 Acquired: 03/16/2023 19:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2637818	.0275400	.0827507
Stddev	.0021002	.0017204	.0003863
%RSD	.7961985	6.246900	.4667963

#1	.2627546	.0272027	.0823775
#2	.2661979	.0260133	.0827259
#3	.2623929	.0294041	.0831489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.762	22270.80	4538.572	630.4067	1540.480
Stddev	3.687	53.84	38.097	1.5143	5.580
%RSD	.3243466	.2417305	.8394096	.2402136	.3622412

#1	1137.758	22286.49	4558.059	630.6499	1543.860
#2	1132.680	22315.05	4562.985	631.7847	1534.040
#3	1139.849	22210.87	4494.673	628.7855	1543.542

Sample Name: O1719-01DLX2 Acquired: 03/16/2023 19:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525683	-.050317	7.029814	.0195037	.0118730	17.38158	15.86016
Stddev	.0036335	.004114	.012160	.0076265	.0040549	.07241	.31597
%RSD	6.911925	8.176419	.1729780	39.10301	34.15262	.4166010	1.992244

#1	.0498379	-.047422	7.026109	.0129674	.0163306	17.30090	15.49619
#2	.0511747	-.048504	7.019938	.0176609	.0084033	17.44093	16.06414
#3	.0566923	-.055027	7.043396	.0278827	.0108851	17.40291	16.02015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120608	.0342675	13.80675	.1903348	.0832669	.3875235	616.4596
Stddev	.0000427	.0001075	.25023	.0002198	.0007016	.0025173	3.1386
%RSD	.3537077	.3136945	1.812354	.1154660	.8426127	.6495901	.5091284

#1	.0120478	.0343415	13.52111	.1905794	.0829309	.3902149	613.2890
#2	.0120261	.0343168	13.91186	.1901541	.0827965	.3871285	619.5651
#3	.0121085	.0341442	13.98727	.1902707	.0840734	.3852270	616.5248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299994	5.362400	.1550988	-.038547	2.143844	.2873999	8.191854
Stddev	.029609	.092985	.0013661	.000516	.353675	.0035293	.042020
%RSD	.6885824	1.734015	.8808129	1.337561	16.49726	1.228006	.5129500

#1	4.266790	5.271887	.1535780	-.037978	2.552095	.2910550	8.231781
#2	4.323655	5.457673	.1562220	-.038679	1.930531	.2871332	8.195767
#3	4.309536	5.357640	.1554964	-.038983	1.948905	.2840116	8.148015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170057	1.546505	.8129551	.0113707	10.91442	13.17690	.0222088
Stddev	.020015	.002652	.0030727	.0009851	.05325	.08894	.0019279
%RSD	.9223074	.1714846	.3779623	8.663607	.4879185	.6749711	8.680960

#1	2.161033	1.547255	.8127338	.0108042	10.96983	13.07848	.0200009
#2	2.192995	1.543558	.8161324	.0125082	10.86362	13.20071	.0235595
#3	2.156143	1.548701	.8099991	.0107996	10.90981	13.25151	.0230660

Sample Name: O1719-01DLX2 Acquired: 03/16/2023 19:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4177749	.0192910	.1480661
Stddev	.0040880	.0013379	.0005298
%RSD	.9785276	6.935469	.3578347

#1	.4131542	.0203438	.1480136
#2	.4192491	.0177854	.1486203
#3	.4209214	.0197436	.1475645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.417	22441.21	4565.775	625.0374	1468.640
Stddev	6.307	56.26	28.090	3.8865	2.575
%RSD	.5520427	.2506965	.6152287	.6217993	.1753118

#1	1136.465	22435.31	4596.368	621.7020	1466.309
#2	1141.760	22388.14	4541.145	624.1049	1468.208
#3	1149.027	22500.19	4559.813	629.3053	1471.404

Sample Name: O1719-02DLX4 Acquired: 03/16/2023 19:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602371	-.030240	4.771133	.0079426	.0045122	11.03524	12.71136
Stddev	.0057974	.003802	.002734	.0033137	.0051482	.05043	.03502
%RSD	9.624341	12.57151	.0573100	41.72085	114.0944	.4569477	.2755244

#1	.0550860	-.034476	4.770449	.0072578	.0016429	11.04665	12.69342
#2	.0665153	-.027125	4.774145	.0115453	.0104557	11.07898	12.68895
#3	.0591100	-.029119	4.768806	.0050248	.0014381	10.98009	12.75172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071993	.0193629	8.927509	.1159169	.0524330	.2904224	351.8126
Stddev	.0000931	.0001527	.062813	.0007646	.0006677	.0017672	1.9649
%RSD	1.292894	.7886328	.7035921	.6595889	1.273437	.6084934	.5585043

#1	.0072230	.0194709	8.961116	.1164735	.0531871	.2902419	353.7234
#2	.0070967	.0191882	8.966370	.1162320	.0521950	.2887523	351.9166
#3	.0072783	.0194297	8.855042	.1150451	.0519169	.2922729	349.7978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958165	3.561438	.1490757	-.021918	1.432596	.1822201	4.664174
Stddev	.030097	.012007	.0004281	.001439	.262690	.0042121	.017676
%RSD	.7603713	.3371406	.2871756	6.567625	18.33663	2.311526	.3789783

#1	3.978896	3.559029	.1488707	-.020265	1.488333	.1774929	4.671549
#2	3.971956	3.550817	.1495678	-.022595	1.146511	.1855746	4.644004
#3	3.923644	3.574466	.1487886	-.022894	1.662945	.1835928	4.676967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650568	.9980667	.4604964	.0078764	3.409785	7.566603	.0141000
Stddev	.037040	.0053479	.0006289	.0006275	.022420	.041501	.0010112
%RSD	2.244049	.5358312	.1365789	7.966404	.6575199	.5484714	7.171730

#1	1.654202	.9918914	.4612113	.0085090	3.398096	7.560506	.0143929
#2	1.685657	1.001162	.4600282	.0072542	3.395624	7.610815	.0149324
#3	1.611846	1.001146	.4602497	.0078659	3.435634	7.528488	.0129746

Sample Name: O1719-02DLX4 Acquired: 03/16/2023 19:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2680996	.0185654	.1031829
Stddev	.0005593	.0006578	.0002638
%RSD	.2086041	3.543369	.2556602

#1	.2681251	.0191681	.1031697
#2	.2686456	.0186645	.1029259
#3	.2675280	.0178636	.1034530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.639	22138.69	4519.604	621.4239	1471.282
Stddev	3.658	64.34	16.128	1.9154	1.436
%RSD	.3235039	.2906226	.3568530	.3082297	.0976047

#1	1128.137	22151.73	4517.821	619.9752	1469.949
#2	1128.943	22195.52	4504.441	623.5956	1471.093
#3	1134.837	22068.83	4536.550	620.7010	1472.803

Sample Name: O1719-03DLX4 Acquired: 03/16/2023 19:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329919	-.033873	4.800139	.0168172	.0101884	7.877339	11.92191
Stddev	.0034326	.002001	.005592	.0009977	.0008207	.037235	.02465
%RSD	10.40425	5.908269	.1164884	5.932528	8.055162	.4726817	.2067538

#1	.0368277	-.032323	4.795721	.0162137	.0103754	7.894569	11.92183
#2	.0319384	-.036133	4.798270	.0162692	.0092903	7.902837	11.94660
#3	.0302096	-.033164	4.806425	.0179688	.0108994	7.834610	11.89730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067379	.0195912	6.685731	.1138303	.0395860	.2557279	352.3569
Stddev	.0000395	.0000344	.082743	.0006221	.0000931	.0024380	3.4215
%RSD	.5860041	.1756432	1.237605	.5465458	.2351681	.9533479	.9710377

#1	.0067363	.0196309	6.728624	.1137903	.0396795	.2530730	354.4411
#2	.0066991	.0195702	6.738220	.1144715	.0394933	.2578661	354.2216
#3	.0067781	.0195725	6.590348	.1132292	.0395853	.2562447	348.4082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806491	1.937724	.0943234	-.013915	1.095907	.1589261	4.967047
Stddev	.016844	.032958	.0005268	.000385	.153099	.0039318	.028769
%RSD	.9324036	1.700850	.5585238	2.769292	13.97009	2.473984	.5792010

#1	1.819650	1.965507	.0949110	-.013500	1.180674	.1557754	4.957187
#2	1.812315	1.946357	.0941658	-.014262	.919172	.1633323	4.944505
#3	1.787508	1.901309	.0938934	-.013984	1.187874	.1576704	4.999450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423427	.9338470	.4625916	.0099052	3.609873	6.752725	.0133029
Stddev	.064034	.0071591	.0060096	.0005692	.010624	.089856	.0027400
%RSD	4.498569	.7666190	1.299122	5.746128	.2942951	1.330659	20.59663

#1	1.349850	.9284229	.4661764	.0099208	3.617564	6.768805	.0126132
#2	1.466552	.9311565	.4659449	.0104664	3.614304	6.833455	.0109737
#3	1.453879	.9419615	.4556536	.0093284	3.597751	6.655915	.0163218

Sample Name: O1719-03DLX4 Acquired: 03/16/2023 19:21:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2013774	.0159899	.1024034
Stddev	.0022805	.0012477	.0002362
%RSD	1.132451	7.802722	.2306221

#1	.1999179	.0160866	.1021987
#2	.2040053	.0146968	.1026618
#3	.2002089	.0171864	.1023497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.891	21836.80	4464.400	613.5494	1471.900
Stddev	2.103	60.27	51.880	3.4006	4.495
%RSD	.1878238	.2759902	1.162091	.5542450	.3054062

#1	1117.945	21777.76	4457.002	613.7934	1466.745
#2	1122.123	21898.23	4416.615	616.8215	1473.946
#3	1119.606	21834.41	4519.582	610.0335	1475.008

Sample Name: O1719-04DLX4 Acquired: 03/16/2023 19:25:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469751	-.026592	2.801501	.0027003	-.002055	46.26659	10.67165
Stddev	.0024864	.002664	.008714	.0124911	.005794	.09193	.02551
%RSD	1.691746	10.01967	.3110376	462.5820	281.9829	.1986979	.2390171

#1	.1495371	-.026799	2.794715	-.003739	.003625	46.31921	10.69463
#2	.1468161	-.023831	2.811328	-.005257	-.007956	46.16044	10.64421
#3	.1445719	-.029148	2.798462	.017097	-.001833	46.32012	10.67613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081645	.0283310	101.5048	.0623919	.0639048	.2004626	280.5561
Stddev	.0002973	.0003056	.7663	.0026701	.0009563	.0028393	1.6324
%RSD	3.641997	1.078851	.7549210	4.279555	1.496391	1.416368	.5818547

#1	.0084617	.0286629	102.2521	.0603426	.0628790	.2019901	282.1545
#2	.0078670	.0280611	100.7208	.0614217	.0647717	.1971865	278.8916
#3	.0081648	.0282690	101.5413	.0654115	.0640636	.2022111	280.6221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893813	50.42494	.1161427	-.011803	1.141320	.2198300	20.50065
Stddev	.017765	.31382	.0001850	.000079	.093457	.0024479	.61319
%RSD	.6139022	.6223495	.1592649	.6724151	8.188538	1.113544	2.991077

#1	2.911944	50.61617	.1159637	-.011894	1.238851	.2222001	19.99509
#2	2.876438	50.06276	.1163331	-.011744	1.052553	.2173111	20.32413
#3	2.893055	50.59589	.1161312	-.011772	1.132557	.2199787	21.18274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078584	4.138895	.3718000	.0044710	4.743637	12.53309	.0097723
Stddev	.061042	.012297	.0048480	.0007834	.010532	.12698	.0016104
%RSD	1.201945	.2971008	1.303928	17.52164	.2220281	1.013176	16.47871

#1	5.138909	4.125735	.3749958	.0037122	4.752541	12.64400	.0085387
#2	5.079993	4.140856	.3741825	.0052769	4.732011	12.39458	.0091842
#3	5.016850	4.150093	.3662218	.0044240	4.746359	12.56070	.0115941

Sample Name: O1719-04DLX4 Acquired: 03/16/2023 19:25:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3716972	.0353153	.0985888
Stddev	.0019541	.0004353	.0004367
%RSD	.5257207	1.232683	.4429398

#1	.3722892	.0352783	.0988669
#2	.3695156	.0348997	.0980855
#3	.3732869	.0357680	.0988140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.709	22550.45	4673.546	633.7037	1408.067
Stddev	4.401	570.23	38.944	17.3424	1.436
%RSD	.3804758	2.528667	.8332957	2.736673	.1019741

#1	1151.852	22859.01	4635.265	645.9315	1406.469
#2	1160.433	22899.91	4713.122	641.3237	1409.248
#3	1157.841	21892.44	4672.251	613.8560	1408.484

Sample Name: O1719-05DLX4 Acquired: 03/16/2023 19:29:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486639	-.024629	3.414293	.0181793	-.002007	39.74496	10.38655
Stddev	.0092857	.001867	.003731	.0159561	.001329	.16839	.01726
%RSD	6.246113	7.581115	.1092720	87.77050	66.21259	.4236653	.1661908

#1	.1565343	-.023088	3.412639	.0158159	-.000768	39.57789	10.39837
#2	.1384226	-.024095	3.411675	.0351853	-.001842	39.91463	10.36674
#3	.1510350	-.026706	3.418565	.0035368	-.003410	39.74236	10.39455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081625	.0260683	93.02445	.0786051	.0652911	.2051143	288.4033
Stddev	.0002272	.0000428	1.12448	.0008040	.0003350	.0018591	2.1852
%RSD	2.783673	.1643895	1.208797	1.022789	.5131653	.9063837	.7576838

#1	.0082174	.0260407	91.88991	.0776857	.0656394	.2036516	286.4534
#2	.0083572	.0261177	94.13859	.0791760	.0649711	.2044849	290.7651
#3	.0079129	.0260466	93.04485	.0789536	.0652628	.2072064	287.9914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022149	45.76071	.1087989	-.010696	.9534524	.2210596	19.21599
Stddev	.036543	.47009	.0020378	.000305	.3227251	.0023259	.23217
%RSD	1.209157	1.027277	1.873040	2.847483	33.84806	1.052184	1.208204

#1	2.984904	45.32912	.1065462	-.011046	.8414900	.2201234	19.41217
#2	3.057946	46.26161	.1105142	-.010550	.7016191	.2237078	18.95966
#3	3.023599	45.69139	.1093362	-.010492	1.317248	.2193477	19.27612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940405	4.226095	.3865109	.0045472	4.843198	12.58592	.0078353
Stddev	.022417	.004666	.0040854	.0008647	.015234	.14969	.0011947
%RSD	.4537402	.1104060	1.056990	19.01745	.3145404	1.189347	15.24800

#1	4.916111	4.230925	.3826810	.0047180	4.829283	12.44441	.0079761
#2	4.960288	4.225746	.3908110	.0036098	4.859475	12.74263	.0065765
#3	4.944816	4.221613	.3860407	.0053138	4.840836	12.57072	.0089535

Sample Name: O1719-05DLX4 Acquired: 03/16/2023 19:29:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4263086	.0299341	.0928495
Stddev	.0038130	.0011439	.0002011
%RSD	.8944299	3.821311	.2165324

#1	.4243006	.0306527	.0926175
#2	.4307060	.0305345	.0929594
#3	.4239192	.0286150	.0929718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.982	23068.99	4745.246	646.4181	1420.913
Stddev	1.541	94.71	47.726	6.2417	3.157
%RSD	.1319664	.4105476	1.005766	.9655835	.2221968

#1	1166.347	23006.27	4788.680	641.0687	1419.471
#2	1169.409	23177.93	4694.154	653.2757	1418.734
#3	1168.189	23022.76	4752.903	644.9098	1424.534

Sample Name: O1719-06DLX4 Acquired: 03/16/2023 19:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541090	-.026714	2.848693	.0054072	-.003618	44.18565	10.80482
Stddev	.0016604	.005879	.005708	.0107559	.001072	.17514	.02421
%RSD	1.077390	22.00757	.2003689	198.9154	29.64105	.3963709	.2240216

#1	.1549727	-.020852	2.842411	.0123085	-.002394	44.08176	10.82455
#2	.1521948	-.026679	2.853560	-.006986	-.004071	44.08734	10.81210
#3	.1551594	-.032610	2.850110	.010899	-.004390	44.38786	10.77781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080697	.0289051	107.6605	.0652622	.0617937	.2001432	276.6715
Stddev	.0001464	.0002238	.9567	.0001183	.0004464	.0008468	1.2483
%RSD	1.814064	.7742685	.8886091	.1812357	.7224905	.4231050	.4511921

#1	.0079913	.0288790	106.7421	.0651410	.0621396	.1997259	275.2747
#2	.0079792	.0286954	107.5881	.0652681	.0612897	.2011177	277.0619
#3	.0082386	.0291408	108.6513	.0653773	.0619518	.1995860	277.6780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833740	53.84615	.1162445	-.011849	1.021457	.2123864	21.35706
Stddev	.020304	.25338	.0010582	.000301	.221549	.0056725	.17720
%RSD	.7165060	.4705683	.9103403	2.536876	21.68952	2.670857	.8297110

#1	2.813854	53.60419	.1168155	-.012135	.827245	.2149416	21.34778
#2	2.832929	53.82466	.1168945	-.011876	.974357	.2058857	21.18469
#3	2.854438	54.10959	.1150234	-.011535	1.262768	.2163319	21.53872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964678	4.194841	.3742653	.0049499	4.884854	11.04607	.0067788
Stddev	.058211	.021390	.0031060	.0003744	.004597	.08253	.0030712
%RSD	1.172499	.5099232	.8299041	7.563247	.0941011	.7471873	45.30589

#1	5.008269	4.198236	.3714089	.0047954	4.880182	10.95118	.0032911
#2	4.987193	4.171956	.3738151	.0053767	4.885010	11.10119	.0079665
#3	4.898572	4.214331	.3775719	.0046774	4.889371	11.08585	.0090789

Sample Name: O1719-06DLX4 Acquired: 03/16/2023 19:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3803385	.0327183	.1020214
Stddev	.0007834	.0015507	.0003470
%RSD	.2059797	4.739606	.3401046

#1	.3799920	.0319264	.1023100
#2	.3797881	.0317234	.1021178
#3	.3812354	.0345050	.1016364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.950	23299.76	4715.412	646.8717	1411.089
Stddev	2.259	133.41	28.510	1.5488	1.108
%RSD	.1927166	.5725735	.6046028	.2394313	.0785249

#1	1169.738	23362.47	4747.920	648.4378	1409.831
#2	1174.252	23146.55	4694.666	646.8364	1411.922
#3	1171.859	23390.25	4703.648	645.3408	1411.514

Sample Name: O1719-07DLX4 Acquired: 03/16/2023 19:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470979	-.029523	2.866251	.0040825	-.003622	44.75307	11.00384
Stddev	.0036900	.007279	.004305	.0067534	.000813	.29453	.03872
%RSD	2.508498	24.65600	.1501916	165.4221	22.44279	.6581209	.3518354

#1	.1457367	-.036244	2.870455	-.001407	-.004535	44.41752	10.96865
#2	.1442820	-.021791	2.866444	.011624	-.003352	44.87288	11.04531
#3	.1512751	-.030534	2.861852	.002030	-.002978	44.96882	10.99756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084195	.0299298	106.8840	.0672397	.0651053	.2037505	277.2337
Stddev	.0001320	.0003308	1.0693	.0013731	.0001726	.0042420	2.2891
%RSD	1.567473	1.105413	1.000406	2.042127	.2651681	2.081933	.8256892

#1	.0082777	.0299642	105.7626	.0682943	.0651056	.1992436	274.6942
#2	.0085387	.0295830	106.9971	.0656870	.0649326	.2043424	277.8684
#3	.0084422	.0302420	107.8922	.0677377	.0652778	.2076653	279.1384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845363	53.47743	.1198367	-.012324	1.123774	.2111878	22.05921
Stddev	.023502	.54816	.0007297	.000435	.159914	.0041975	.20789
%RSD	.8259753	1.025024	.6088937	3.528278	14.23010	1.987570	.9424205

#1	2.819225	52.89408	.1196017	-.012824	1.224426	.2070857	22.19415
#2	2.852111	53.55639	.1206549	-.012119	.939380	.2110030	21.81980
#3	2.864753	53.98183	.1192535	-.012030	1.207518	.2154746	22.16367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945286	4.301269	.3751442	.0046860	5.002266	11.11404	.0056712
Stddev	.038559	.017100	.0091254	.0011211	.005090	.05076	.0009840
%RSD	.7797115	.3975539	2.432512	23.92511	.1017589	.4567557	17.35100

#1	4.957886	4.282202	.3648177	.0035990	5.007366	11.06072	.0067715
#2	4.902003	4.306360	.3784915	.0046206	4.997186	11.11961	.0053662
#3	4.975969	4.315246	.3821232	.0058385	5.002246	11.16179	.0048757

Sample Name: O1719-07DLX4 Acquired: 03/16/2023 19:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3836507	.0322822	.1032600
Stddev	.0018533	.0001703	.0004156
%RSD	.4830657	.5275387	.4024898

#1	.3816377	.0321493	.1028462
#2	.3840282	.0324742	.1032563
#3	.3852861	.0322231	.1036774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.349	23122.18	4789.289	645.3999	1406.674
Stddev	2.635	47.18	30.175	5.9028	4.687
%RSD	.2257030	.2040580	.6300477	.9145935	.3332137

#1	1164.721	23175.91	4816.906	641.8273	1401.940
#2	1169.991	23103.15	4793.878	652.2131	1411.313
#3	1167.335	23087.49	4757.082	642.1592	1406.771

Sample Name: O1719-08DLX4 Acquired: 03/16/2023 19:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870117	.0040865	3.003399	.0671622	.0514871	44.23845	11.70561
Stddev	.0060964	.0083830	.005701	.0097747	.0043242	.25566	.03562
%RSD	3.259920	205.1385	.1898044	14.55384	8.398647	.5779222	.3043067

#1	.1940513	-.001645	2.997202	.0657636	.0560251	43.96586	11.69049
#2	.1834823	.000196	3.008419	.0581622	.0474142	44.47290	11.74629
#3	.1835017	.013708	3.004575	.0775609	.0510221	44.27660	11.68003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362987	.0615395	100.6557	.1798678	.3484861	.3463963	307.1669
Stddev	.0001828	.0002795	1.2323	.0016553	.0017501	.0022110	1.8627
%RSD	.5034580	.4542445	1.224257	.9202688	.5022102	.6382781	.6064224

#1	.0361256	.0614147	99.2328	.1791167	.3468869	.3449131	305.0220
#2	.0362808	.0618596	101.3579	.1787212	.3503557	.3489374	308.3776
#3	.0364898	.0613440	101.3763	.1817654	.3482158	.3453382	308.1013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444824	50.39486	.4080275	-.007430	.9884028	.4845271	22.53469
Stddev	.027755	.43349	.0006775	.000473	.0610340	.0022253	.21857
%RSD	.8057010	.8601834	.1660440	6.364515	6.175017	.4592790	.9699337

#1	3.412776	49.89448	.4083119	-.007365	1.000362	.4855885	22.32677
#2	3.460613	50.63399	.4072542	-.007932	.922274	.4819698	22.51475
#3	3.461082	50.65612	.4085165	-.006993	1.042572	.4860230	22.76255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841684	4.223831	.4140689	.0058550	4.768300	12.66252	.0097339
Stddev	.025485	.016198	.0067706	.0011777	.003176	.08131	.0039469
%RSD	.5263666	.3835007	1.635129	20.11496	.0666145	.6421586	40.54818

#1	4.822473	4.215176	.4074132	.0051116	4.771927	12.62674	.0096113
#2	4.831985	4.242519	.4209488	.0072128	4.766014	12.75559	.0137406
#3	4.870595	4.213799	.4138448	.0052404	4.766958	12.60523	.0058497

Sample Name: O1719-08DLX4 Acquired: 03/16/2023 19:41:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3802048	.0307058	.0999269
Stddev	.0022024	.0005786	.0001697
%RSD	.5792568	1.884265	.1698479

#1	.3780880	.0312751	.0997381
#2	.3824838	.0307240	.0999755
#3	.3800425	.0301184	.1000670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.930	23037.01	4730.380	644.3723	1410.083
Stddev	5.233	146.82	28.870	5.6206	.774
%RSD	.4500128	.6373236	.6103120	.8722631	.0549186

#1	1156.903	23172.10	4761.800	649.6447	1409.764
#2	1166.322	23058.19	4705.023	645.0138	1409.519
#3	1165.565	22880.76	4724.317	638.4585	1410.966

Sample Name: O1719-06LDLX20 Acquired: 03/16/2023 19:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR97L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333127	-.002719	.5646685	.0049811	-.003088	9.358162	2.268852
Stddev	.0024542	.004839	.0062028	.0061524	.002282	.046963	.001803
%RSD	7.367291	177.9704	1.098488	123.5134	73.91092	.5018390	.0794653

#1	.0304988	-.005619	.5638360	.0119767	-.005062	9.381614	2.269516
#2	.0344285	.002867	.5712455	.0025550	-.003612	9.388779	2.270228
#3	.0350107	-.005405	.5589239	.0004117	-.000589	9.304092	2.266811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020048	.0059378	22.88008	.0154374	.0140176	.0504280	59.87329
Stddev	.0000877	.0000771	.16679	.0000965	.0004564	.0015412	.27296
%RSD	4.373176	1.298949	.7289573	.6250463	3.255733	3.056224	.4558894

#1	.0020538	.0059955	23.01831	.0154669	.0139879	.0486520	60.18823
#2	.0019036	.0058502	22.92710	.0155157	.0144881	.0514143	59.72656
#3	.0020570	.0059677	22.69483	.0153296	.0135768	.0512177	59.70509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141580	11.29745	.0247517	-.002939	.1537303	.0475456	4.627949
Stddev	.0037073	.07235	.0006804	.000490	.1698851	.0040008	.013900
%RSD	.6036419	.6404289	2.748927	16.68354	110.5086	8.414632	.3003535

#1	.6174030	11.28065	.0241067	-.002417	.1345082	.0443689	4.634176
#2	.6149536	11.37672	.0246855	-.003391	.3324089	.0462293	4.612024
#3	.6101175	11.23497	.0254627	-.003009	-.005726	.0520388	4.637647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535261	.8070739	.0829846	.0011266	.9241204	2.408990	.0030533
Stddev	.050690	.0078607	.0011168	.0004328	.0101297	.017974	.0020430
%RSD	3.301695	.9739811	1.345801	38.41546	1.096144	.7461101	66.91090

#1	1.498270	.7979971	.0823918	.0006307	.9148226	2.407193	.0011110
#2	1.514473	.8116247	.0822892	.0014280	.9349153	2.427795	.0051839
#3	1.593040	.8115999	.0842728	.0013212	.9226234	2.391982	.0028649

Sample Name: O1719-06LDLX20 Acquired: 03/16/2023 19:45:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR97L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0813736	.0161953	.0215771
Stddev	.0010828	.0018805	.0001605
%RSD	1.330681	11.61129	.7439672

#1	.0809499	.0144439	.0215141
#2	.0805667	.0181826	.0214577
#3	.0826042	.0159593	.0217596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.812	22136.11	4479.171	624.0360	1514.845
Stddev	4.885	130.28	19.558	2.7427	1.466
%RSD	.4312007	.5885628	.4366400	.4395043	.0967527

#1	1135.653	22004.66	4483.596	626.8182	1516.537
#2	1135.611	22138.47	4457.780	621.3347	1514.044
#3	1127.172	22265.20	4496.138	623.9552	1513.955

Sample Name: O1719-09DLX4 Acquired: 03/16/2023 19:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247340	-.006391	F 104.8506	-.002870	.2058310	21.73092
Stddev	.0034808	.000875	.1873	.005759	.0019580	.05936
%RSD	14.07303	13.69542	.1786579	200.6580	.9512486	.2731607

#1	.0274618	-.006141	104.7104	-.009276	.2035703	21.69398
#2	.0208136	-.007363	104.7781	-.001215	.2069448	21.79940
#3	.0259264	-.005667	105.0633	.001880	.2069781	21.69940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.26611	.0027609	.0063551	65.47599	.0349573	.0558476
Stddev	.51765	.0000860	.0000818	.41185	.0003607	.0006501
%RSD	.8589455	3.116378	1.287262	.6290087	1.031880	1.164077

#1	60.76009	.0026750	.0063341	65.66404	.0346234	.0554420
#2	60.31059	.0027606	.0064453	65.76024	.0349085	.0555033
#3	59.72765	.0028471	.0062858	65.00368	.0353399	.0565974

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172630	75.54330	3.345087	11.75172	.0492970	-.003876
Stddev	.0032439	.59121	.024407	.12933	.0003256	.000715
%RSD	2.766327	.7826167	.7296456	1.100542	.6604916	18.45266

#1	.1170990	75.72966	3.356644	11.81704	.0490246	-.004702
#2	.1205857	76.01887	3.361569	11.83537	.0496576	-.003464
#3	.1141042	74.88136	3.317048	11.60276	.0492088	-.003462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6074070	.0889392	14.39939	6.249770	6.033014	.1340896
Stddev	.0721993	.0003112	.11105	.014781	.014710	.0021686
%RSD	11.88649	.3499172	.7711798	.2365062	.2438326	1.617257

#1	.5643599	.0886636	14.30860	6.263807	6.039091	.1321340
#2	.5671004	.0892767	14.52320	6.251160	6.016239	.1364218
#3	.6907606	.0888774	14.36637	6.234343	6.043713	.1337130

Sample Name: O1719-09DLX4 Acquired: 03/16/2023 19:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035970	2.747557	10.27454	.0085046	.4315019	.0202832
Stddev	.0003968	.026774	.08029	.0005583	.0021163	.0013116
%RSD	11.03109	.9744804	.7814760	6.564434	.4904514	6.466230
#1	.0031402	2.727873	10.36704	.0078830	.4332394	.0216059
#2	.0037945	2.736753	10.22277	.0086676	.4321214	.0202608
#3	.0038563	2.778045	10.23383	.0089633	.4291450	.0189831

Elem	Sr4077
Units	ppm
Avg	.8212032
Stddev	.0026663
%RSD	.3246837
#1	.8209281
#2	.8239964
#3	.8186851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.284	22364.05	4556.319	625.7163	1478.973
Stddev	2.629	21.40	12.726	2.8220	2.176
%RSD	.2319929	.0956952	.2793148	.4509982	.1471501
#1	1131.214	22339.41	4547.723	628.8396	1476.463
#2	1136.242	22378.04	4550.295	623.3501	1480.121
#3	1132.396	22374.69	4570.939	624.9592	1480.334

Sample Name: O1719-09DL2X20 Acquired: 03/16/2023 19:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002090	-.003222	18.77065	-.007841	.0375532	4.180209	11.69950
Stddev	.006347	.001419	.01889	.002378	.0019329	.012818	.00999
%RSD	303.6345	44.05574	.1006157	30.32874	5.147053	.3066236	.0853872

#1	-.005864	-.004719	18.77806	-.007315	.0365767	4.165679	11.70256
#2	-.005645	-.003052	18.78470	-.010438	.0363034	4.189914	11.68833
#3	.005238	-.001895	18.74918	-.005770	.0397795	4.185034	11.70759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006269	.0011152	12.60904	.0065140	.0096512	.0277121	14.66100
Stddev	.0000931	.0000836	.03273	.0002031	.0003116	.0029095	.09633
%RSD	14.85024	7.498626	.2595910	3.117838	3.228120	10.49887	.6570194

#1	.0006913	.0011971	12.57193	.0063119	.0096621	.0276386	14.55116
#2	.0005202	.0011188	12.63379	.0065119	.0099571	.0306576	14.73111
#3	.0006692	.0010299	12.62140	.0067181	.0093343	.0248401	14.70073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470216	2.248696	.0088950	-.001054	.0877187	.0153542	2.730620
Stddev	.0060859	.032703	.0003763	.000466	.1785783	.0021181	.023829
%RSD	.9406011	1.454288	4.230800	44.20351	203.5807	13.79494	.8726471

#1	.6402636	2.211097	.0090382	-.001464	-.115738	.0160720	2.726178
#2	.6520696	2.270532	.0091787	-.001152	.160390	.0170202	2.756357
#3	.6487316	2.264459	.0084681	-.000547	.218504	.0129705	2.709324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716238	1.060883	.0271661	.0003557	.4832748	1.981991	.0024268
Stddev	.046593	.008558	.0002738	.0002044	.0131317	.009136	.0033239
%RSD	2.714825	.8066572	1.007692	57.45692	2.717236	.4609680	136.9635

#1	1.769935	1.055303	.0273410	.0004216	.4896953	1.983085	.0005059
#2	1.686487	1.070736	.0268507	.0001265	.4681682	1.972357	.0005097
#3	1.692294	1.056611	.0273068	.0005189	.4919610	1.990531	.0062649

Sample Name: O1719-09DL2X20 Acquired: 03/16/2023 19:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0823876	.0116696	.1556775
Stddev	.0014436	.0003909	.0003144
%RSD	1.752241	3.349520	.2019574

#1	.0807896	.0121109	.1558922
#2	.0827754	.0113671	.1558238
#3	.0835976	.0115307	.1553166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.535	21979.18	4416.684	620.7682	1560.174
Stddev	4.355	84.19	25.810	3.2788	4.516
%RSD	.3848501	.3830464	.5843675	.5281834	.2894381

#1	1126.653	22021.43	4446.406	620.8533	1555.001
#2	1132.935	22033.88	4403.711	617.4478	1562.192
#3	1135.018	21882.24	4399.934	624.0037	1563.328

Sample Name: O1719-10DLX10 Acquired: 03/16/2023 19:57:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR99 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099227	-.000682	31.62885	-.000759	.0532725	7.429161	13.43509
Stddev	.0104758	.002210	.02655	.004503	.0015758	.006165	.09391
%RSD	105.5739	323.9547	.0839332	593.5178	2.957929	.0829898	.6990142

#1	.0093942	.001245	31.61201	-.000756	.0519089	7.435594	13.53529
#2	.0206527	-.003094	31.61508	.003743	.0529109	7.428587	13.34908
#3	-.000279	-.000197	31.65945	-.005263	.0549976	7.423303	13.42089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008537	.0020299	17.14578	.0107359	.0130106	.0416755	21.65237
Stddev	.0001008	.0001487	.08055	.0003210	.0003727	.0025728	.08360
%RSD	11.80241	7.324581	.4698128	2.989839	2.864388	6.173451	.3860914

#1	.0009116	.0019537	17.10666	.0108907	.0134369	.0427214	21.63592
#2	.0009121	.0022012	17.09225	.0103668	.0127467	.0387445	21.57822
#3	.0007373	.0019348	17.23842	.0109501	.0128482	.0435607	21.74297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095005	3.283685	.0143456	-.001406	.1706500	.0306578	3.527681
Stddev	.010133	.033446	.0006829	.000809	.2675000	.0021005	.013290
%RSD	.9253805	1.018537	4.760481	57.57434	156.7536	6.851591	.3767468

#1	1.090400	3.246046	.0149826	-.000537	.4755423	.0330776	3.512551
#2	1.087992	3.309992	.0144296	-.001542	-.024654	.0295917	3.537472
#3	1.106622	3.295018	.0136245	-.002138	.061062	.0293040	3.533019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133208	1.586025	.0379999	.0005944	1.236760	3.735525	.0018334
Stddev	.005502	.012729	.0009441	.0001055	.015786	.006677	.0015118
%RSD	.2579007	.8025408	2.484546	17.74983	1.276398	.1787514	82.45949

#1	2.136032	1.571449	.0369191	.0007154	1.221106	3.736992	.0004583
#2	2.136725	1.594945	.0384164	.0005456	1.236498	3.728236	.0015897
#3	2.126868	1.591682	.0386641	.0005221	1.252675	3.741347	.0034523

Sample Name: O1719-10DLX10 Acquired: 03/16/2023 19:57:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1402697	.0152262	.1654146
Stddev	.0007371	.0020718	.0004996
%RSD	.5254836	13.60674	.3020547

#1	.1399716	.0175521	.1658320
#2	.1397284	.0145478	.1648610
#3	.1411092	.0135786	.1655509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.975	22008.23	4425.749	619.3697	1540.865
Stddev	3.614	87.31	29.272	2.2921	1.938
%RSD	.3212382	.3967205	.6614064	.3700763	.1257816

#1	1121.253	22107.15	4424.358	621.8600	1539.045
#2	1125.203	21975.62	4455.691	618.9009	1540.647
#3	1128.470	21941.91	4397.197	617.3482	1542.903

Sample Name: O1719-11DLX10 Acquired: 03/16/2023 20:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071844	-.001428	31.42586	.0016623	.0486721	7.264177	11.36691
Stddev	.0091427	.001576	.29373	.0104475	.0030284	.028194	.01805
%RSD	127.2574	110.3196	.9346892	628.5104	6.222113	.3881183	.1588067

#1	.0155435	-.001125	31.22230	-.006363	.0451801	7.235302	11.34616
#2	.0085891	-.003134	31.76259	-.002125	.0502577	7.265592	11.37905
#3	-.002579	-.000026	31.29270	.013475	.0505786	7.291636	11.37551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009493	.0021966	16.69306	.0114442	.0132128	.0411962	21.93959
Stddev	.0001719	.0001238	.06460	.0006415	.0004687	.0027408	.10295
%RSD	18.10239	5.634633	.3869835	5.605766	3.547063	6.653110	.4692526

#1	.0009068	.0022424	16.61851	.0112865	.0126807	.0443074	21.82095
#2	.0011384	.0022909	16.72816	.0108962	.0135642	.0391380	22.00539
#3	.0008027	.0020564	16.73251	.0121498	.0133937	.0401433	21.99244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120021	3.190796	.0147263	-.001414	-.188583	.0261061	3.436107
Stddev	.006131	.032938	.0003826	.000096	.205568	.0047076	.016368
%RSD	.5474107	1.032267	2.598321	6.758344	109.0068	18.03245	.4763395

#1	1.112942	3.186648	.0143130	-.001311	-.345728	.0286121	3.417267
#2	1.123633	3.160129	.0147974	-.001499	.044059	.0206756	3.446833
#3	1.123489	3.225611	.0150683	-.001432	-.264081	.0290305	3.444220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020799	1.663559	.0381004	.0007322	1.419440	3.904688	.0021585
Stddev	.033990	.014203	.0009552	.0009238	.015942	.023271	.0012484
%RSD	1.682016	.8537961	2.507032	126.1565	1.123111	.5959647	57.83763

#1	2.035461	1.648879	.0392033	.0008028	1.408276	3.904908	.0034376
#2	1.981939	1.677232	.0375381	-.000225	1.437698	3.881308	.0020945
#3	2.044997	1.664566	.0375598	.001619	1.412347	3.927847	.0009432

Sample Name: O1719-11DLX10 Acquired: 03/16/2023 20:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1307131	.0138215	.1404604
Stddev	.0013807	.0015338	.0002281
%RSD	1.056283	11.09681	.1624104

#1	.1319367	.0154889	.1402239
#2	.1292161	.0124708	.1404782
#3	.1309864	.0135049	.1406791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.454	22052.94	4422.874	622.2292	1544.617
Stddev	9.032	145.44	24.303	1.2455	10.818
%RSD	.7982329	.6595108	.5494826	.2001708	.7003793

#1	1133.780	22220.86	4450.327	623.4726	1548.420
#2	1121.487	21966.71	4414.185	622.2333	1532.411
#3	1139.095	21971.26	4404.110	620.9816	1553.021

Sample Name: O1716-07DLX20 Acquired: 03/16/2023 20:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110296	-.001040	.1186675	-.003849	-.004653	6.039573	2.826745
Stddev	.0017488	.002567	.0020386	.004782	.002215	.024196	.010107
%RSD	15.85538	246.9156	1.717927	124.2376	47.59606	.4006218	.3575436

#1	.0110347	-.000429	.1198094	-.001438	-.002170	6.016267	2.818426
#2	.0092783	.001167	.1198793	-.009356	-.005366	6.037880	2.837993
#3	.0127759	-.003857	.1163139	-.000752	-.006424	6.064570	2.823818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010362	.0233462	32.45370	.0087805	.0112000	.0628457	17.43674
Stddev	.0000355	.0001833	.36404	.0004719	.0001297	.0033848	.11396
%RSD	3.424622	.7850650	1.121713	5.374053	1.158414	5.385828	.6535512

#1	.0010149	.0235471	32.76629	.0084919	.0112424	.0635998	17.48429
#2	.0010166	.0233033	32.05401	.0085246	.0110544	.0657898	17.30671
#3	.0010772	.0231881	32.54080	.0093251	.0113032	.0591475	17.51922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5709633	16.54854	.0233728	-.000716	.0856602	.0263157	11.75885
Stddev	.0046148	.11311	.0011805	.000273	.4187126	.0023986	.36505
%RSD	.8082549	.6835277	5.050548	38.15520	488.8067	9.114706	3.104464

#1	.5746729	16.62666	.0244282	-.000547	-.390596	.0261197	11.93586
#2	.5657955	16.41883	.0220980	-.001032	.395935	.0288064	11.33905
#3	.5724217	16.60014	.0235921	-.000571	.251642	.0240212	12.00165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9920951	.2345372	.0264277	.0001089	.6973544	2.098876	.0022373
Stddev	.0790160	.0020303	.0012031	.0003802	.0038875	.010518	.0013403
%RSD	7.964556	.8656811	4.552336	349.2123	.5574632	.5011125	59.90668

#1	.9047903	.2338468	.0278161	.0004391	.6937284	2.102008	.0007867
#2	1.058702	.2329420	.0256912	.0001943	.6968758	2.087148	.0024957
#3	1.012793	.2368227	.0257759	-.000307	.7014591	2.107472	.0034297

Sample Name: O1716-07DLX20 Acquired: 03/16/2023 20:06:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0810740	.0136933	.0213017
Stddev	.0002440	.0016572	.0000221
%RSD	.3009300	12.10188	.1037075

#1	.0812618	.0153988	.0213097
#2	.0811619	.0120892	.0212767
#3	.0807982	.0135920	.0213187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.272	22852.19	4548.759	646.2203	1543.379
Stddev	3.442	593.32	23.295	20.6796	3.490
%RSD	.2979634	2.596334	.5121159	3.200092	.2260983

#1	1151.715	22590.10	4529.627	633.6574	1540.818
#2	1155.514	23531.42	4574.700	670.0880	1541.967
#3	1158.586	22435.05	4541.951	634.9153	1547.354

Sample Name: O1716-08DLX20 Acquired: 03/16/2023 20:10:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056683	-.001943	.1465613	.0075784	-.003212	5.634744	2.844950
Stddev	.0106976	.001804	.0011236	.0062471	.002243	.011970	.012146
%RSD	188.7261	92.86263	.7666177	82.43343	69.81484	.2124322	.4269306

#1	.0143553	-.000414	.1452677	.0085654	-.001676	5.639426	2.839307
#2	-.006281	-.003933	.1471225	.0132733	-.005786	5.643665	2.858891
#3	.008930	-.001481	.1472938	.0008965	-.002175	5.621141	2.836652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009046	.0301251	28.87064	.0085435	.0103985	.0607221	16.45394
Stddev	.0000162	.0001160	.09415	.0003287	.0002583	.0004020	.02478
%RSD	1.788956	.3850738	.3261149	3.847747	2.483509	.6619994	.1505750

#1	.0008897	.0301046	28.93815	.0089197	.0104670	.0611640	16.42571
#2	.0009218	.0302500	28.76309	.0083114	.0101129	.0603780	16.46405
#3	.0009022	.0300207	28.91070	.0083994	.0106156	.0606244	16.47206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875562	13.96695	.0201225	-.000568	-.200757	.0207135	12.89661
Stddev	.0022037	.10592	.0007501	.000533	.071246	.0025108	.13845
%RSD	.4519868	.7583791	3.727843	93.95451	35.48851	12.12172	1.073546

#1	.4896807	13.97561	.0205321	.000030	-.267254	.0206582	13.02444
#2	.4852811	13.85696	.0192568	-.000994	-.125561	.0182308	12.91585
#3	.4877067	14.06828	.0205787	-.000740	-.209456	.0232515	12.74955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9080418	.2623847	.0231873	.0003605	.7730523	2.154887	.0020996
Stddev	.0563464	.0018170	.0004904	.0005221	.0059968	.004555	.0007564
%RSD	6.205265	.6925047	2.115123	144.8439	.7757257	.2113681	36.02705

#1	.9282301	.2617878	.0226725	.0008550	.7797781	2.155203	.0029715
#2	.9515130	.2644251	.0236491	.0004120	.7711157	2.150182	.0016179
#3	.8443824	.2609412	.0232404	-.000185	.7682632	2.159275	.0017095

Sample Name: O1716-08DLX20 Acquired: 03/16/2023 20:10:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0762262	.0130203	.0204731
Stddev	.0007030	.0009619	.0002371
%RSD	.9222590	7.387767	1.158003

#1	.0754778	.0120937	.0202452
#2	.0763283	.0129532	.0207184
#3	.0768726	.0140140	.0204559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.901	22009.99	4438.412	625.0886	1537.224
Stddev	2.336	71.90	17.648	3.5480	2.751
%RSD	.2057997	.3266537	.3976117	.5676001	.1789799

#1	1134.451	21938.60	4431.565	620.9946	1534.057
#2	1132.823	22008.99	4458.457	627.0032	1538.586
#3	1137.429	22082.38	4425.214	627.2680	1539.028

Sample Name: O1716-09DLX20 Acquired: 03/16/2023 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074302	-.000433	.1284855	-.001312	-.003623	6.438541	3.008742
Stddev	.0047584	.004975	.0034323	.001592	.002142	.031524	.005376
%RSD	64.04066	1149.058	2.671346	121.3171	59.12686	.4896181	.1786764

#1	.0019374	.003317	.1319585	-.002164	-.001203	6.402613	3.011410
#2	.0100599	.001460	.1250954	-.002297	-.005277	6.451440	3.002554
#3	.0102934	-.006076	.1284025	.000524	-.004388	6.461570	3.012262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011011	.0322949	35.01023	.0112019	.0115748	.0690365	18.09728
Stddev	.0000262	.0000325	.23362	.0002092	.0000353	.0029316	.03190
%RSD	2.381739	.1007055	.6673012	1.867994	.3049904	4.246506	.1762709

#1	.0011230	.0322794	34.87885	.0111354	.0115876	.0668210	18.10501
#2	.0010720	.0323323	34.87188	.0110339	.0115350	.0679277	18.06223
#3	.0011082	.0322730	35.27997	.0114363	.0116020	.0723609	18.12461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5741209	17.93253	.0232570	-.000826	.0917590	.0288733	16.14219
Stddev	.0035123	.12446	.0003161	.000381	.2143278	.0025986	.09888
%RSD	.6117611	.6940673	1.359026	46.17968	233.5767	8.999916	.6125428

#1	.5713372	17.83084	.0233549	-.001192	.1133593	.0292109	16.03303
#2	.5729586	17.89543	.0229035	-.000431	-.132551	.0261225	16.16778
#3	.5780670	18.07133	.0235125	-.000855	.294469	.0312866	16.22576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9778793	.2549317	.0261216	.0005335	.7609233	2.294499	.0000548
Stddev	.0246590	.0048583	.0019633	.0005700	.0043519	.011227	.0011320
%RSD	2.521684	1.905727	7.516152	106.8539	.5719246	.4893216	2065.220

#1	.9494066	.2507661	.0283128	.0011917	.7562927	2.291090	.0013415
#2	.9923371	.2602686	.0255295	.0002096	.7649290	2.285372	-.000390
#3	.9918941	.2537604	.0245224	.0001992	.7615483	2.307036	-.000788

Sample Name: O1716-09DLX20 Acquired: 03/16/2023 20:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0869772	.0131280	.0206738
Stddev	.0005123	.0023136	.0000190
%RSD	.5890487	17.62368	.0921403

#1	.0863860	.0104598	.0206518
#2	.0872902	.0143463	.0206855
#3	.0872555	.0145779	.0206841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.119	21963.28	4446.980	622.9176	1505.502
Stddev	2.505	63.08	27.438	2.6595	3.569
%RSD	.2234670	.2871915	.6169931	.4269469	.2370547

#1	1118.294	21961.66	4454.583	625.8842	1504.059
#2	1123.072	21901.03	4469.813	622.1216	1502.882
#3	1121.991	22027.15	4416.542	620.7469	1509.567

Sample Name: CCV053 Acquired: 03/16/2023 20:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849768	4.773903	24.11327	4.949385	4.925568	368.7563	9.856802
Stddev	.067160	.087379	.48683	.073430	.090716	.7542	.006578
%RSD	1.384804	1.830342	2.018925	1.483610	1.841735	.2045329	.0667306

#1	4.818351	4.721605	23.91922	4.896528	4.862475	369.4285	9.849966
#2	4.804075	4.725327	23.75339	4.918399	4.884699	367.9406	9.857355
#3	4.926878	4.874776	24.66720	5.033229	5.029529	368.8997	9.863086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945903	2.459314	371.3008	15.02598	2.441475	14.63090	372.3705
Stddev	.0029145	.042789	2.4472	.04000	.045019	.01043	1.8149
%RSD	.5892764	1.739881	.6590854	.2662259	1.843924	.0712754	.4873894

#1	.4967452	2.437478	374.0753	14.99107	2.419987	14.63920	374.3431
#2	.4957515	2.431848	369.4494	15.06963	2.411225	14.61919	370.7714
#3	.4912742	2.508615	370.3777	15.01724	2.493211	14.63430	371.9969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58675	371.3156	2.468851	1.295530	369.9069	2.435830	14.73829
Stddev	.07867	1.8625	.049035	.008818	1.8422	.013861	.05090
%RSD	.5393043	.5016058	1.986154	.6806397	.4980259	.5690444	.3453720

#1	14.67758	373.4100	2.441384	1.287222	372.0242	2.441877	14.71374
#2	14.54239	369.8450	2.439706	1.294588	368.6705	2.419972	14.70431
#3	14.54028	370.6919	2.525464	1.304782	369.0261	2.445640	14.79681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6443	5.075967	5.166192	4.832549	5.093626	4.810574	4.959481
Stddev	.5158	.104161	.022454	.082338	.108951	.022285	.092532
%RSD	.3446679	2.052046	.4346396	1.703818	2.138959	.4632422	1.865769

#1	150.1867	5.018705	5.182702	4.786711	5.022624	4.830904	4.911670
#2	149.5863	5.013000	5.175251	4.783332	5.039187	4.814071	4.900636
#3	149.1600	5.196197	5.140624	4.927605	5.219068	4.786748	5.066139

Sample Name: CCV053 Acquired: 03/16/2023 20:18:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833655	4.886842	4.814768
Stddev	.013357	.007987	.011596
%RSD	.2763283	.1634302	.2408413

#1	4.844706	4.888141	4.807720
#2	4.818813	4.878286	4.828151
#3	4.837448	4.894100	4.808433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.0264	21065.19	4448.500	559.7897	1245.039
Stddev	13.4063	83.72	25.395	2.4785	18.182
%RSD	1.348684	.3974243	.5708648	.4427484	1.460360

#1	1000.486	21115.64	4419.405	559.3254	1251.785
#2	1002.980	21111.38	4459.881	562.4675	1258.884
#3	978.613	20968.55	4466.214	557.5763	1224.448

Sample Name: CCB053 Acquired: 03/16/2023 20:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001896	.0005975	.0026197	-.001727	-.000627	.0053119	-.000153
Stddev	.002322	.0012836	.0030284	.002613	.001586	.0074536	.000746
%RSD	122.4325	214.8489	115.6033	151.2691	252.9973	140.3176	486.1306

#1	-.004475	-.000885	.0061051	.001285	-.002347	-.000310	-.000425
#2	-.001241	.001349	.0006311	-.003089	.000778	.013767	-.000725
#3	.000028	.001329	.0011229	-.003378	-.000312	.002479	.000690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000100	.0075337	.0005801	.0000956	.0048141	.0067546
Stddev	.000048	.000013	.0150867	.0005434	.0002788	.0010081	.0072118
%RSD	55.26675	12.61495	200.2552	93.66981	291.4773	20.93986	106.7679

#1	-.000032	-.000096	-.002122	.0012043	-.000226	.0059751	.0094698
#2	-.000114	-.000090	.024919	.0003241	.000246	.0043061	.0122147
#3	-.000116	-.000114	-.000195	.0002121	.000267	.0041610	-.001421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0195042	-.000465	-.000121	-.297100	-.003250	.0044577
Stddev	.0002061	.0554783	.000334	.000702	.086203	.002676	.0013189
%RSD	105.4592	284.4423	71.80707	580.4327	29.01472	82.34099	29.58595

#1	.0002605	.0343389	-.000822	.000683	-.342298	-.000675	.0033169
#2	.0003612	-.041883	-.000411	-.000616	-.197698	-.003058	.0059018
#3	-.000035	.066057	-.000161	-.000430	-.351304	-.006017	.0041544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307164	-.001089	.0105669	.0025172	.0104916	.0081661	.0013363
Stddev	.0334833	.001771	.0014189	.0006820	.0033021	.0015123	.0003717
%RSD	109.0079	162.5717	13.42758	27.09251	31.47420	18.51925	27.81419

#1	.0033222	-.001181	.0122023	.0033001	.0083682	.0092806	.0017648
#2	.0207852	-.002813	.0096637	.0020530	.0142960	.0064446	.0011020
#3	.0680419	.000726	.0098347	.0021983	.0088105	.0087730	.0011420

Sample Name: CCB053 Acquired: 03/16/2023 20:22:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007795	.0019925	.0000010
Stddev	.0020612	.0010469	.0001026
%RSD	264.4402	52.54222	10218.58

#1	.0019345	.0009834	.0000194
#2	-.001600	.0030735	.0000932
#3	.002004	.0019207	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.478	22819.05	4565.766	645.4802	1652.665
Stddev	4.368	82.68	27.656	.8481	4.646
%RSD	.3744303	.3623186	.6057196	.1313835	.2810945

#1	1170.348	22800.59	4564.183	645.8891	1657.818
#2	1167.344	22747.16	4594.180	646.0464	1651.382
#3	1161.742	22909.39	4538.936	644.5052	1648.796

Sample Name: O1716-11DLX40 Acquired: 03/16/2023 20:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318661	.0001068	.8142542	.0013429	-.002590	5.291741	.9605919
Stddev	.0048964	.0016919	.0047843	.0016789	.003628	.020027	.0038426
%RSD	15.36557	1584.138	.5875691	125.0227	140.0854	.3784648	.4000269

#1	.0296563	.0019964	.8132511	-.000572	-.003586	5.276399	.9647950
#2	.0374779	-.000408	.8100510	.002562	-.005615	5.284427	.9597218
#3	.0284640	-.001268	.8194605	.002038	.001432	5.314398	.9572590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007512	.0271148	17.40623	.0106647	.0195762	.2737400	12.42145
Stddev	.0000992	.0000803	.10461	.0006560	.0005419	.0017958	.06848
%RSD	13.20950	.2960550	.6009955	6.150864	2.768215	.6560208	.5512850

#1	.0008610	.0270972	17.34747	.0108659	.0197734	.2744057	12.39158
#2	.0006680	.0272024	17.34422	.0111965	.0199918	.2751079	12.37299
#3	.0007245	.0270448	17.52701	.0099317	.0189633	.2717064	12.49979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435789	8.927155	.0251417	-.000173	.2376560	.0344799	21.14466
Stddev	.0007449	.075707	.0005555	.000308	.2063338	.0034282	.08610
%RSD	.3058163	.8480516	2.209341	178.1120	86.82037	9.942597	.4071883

#1	.2442353	8.868511	.0251441	-.000415	.3987516	.0312645	21.23567
#2	.2427693	8.900333	.0245850	.000173	.0050891	.0340881	21.06449
#3	.2437322	9.012622	.0256959	-.000276	.3091272	.0380872	21.13384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027062	.2750567	.0252737	.0012217	.3274911	1.208233	.0050034
Stddev	.090343	.0033067	.0027872	.0002469	.0059782	.005513	.0012864
%RSD	8.796282	1.202199	11.02818	20.21039	1.825459	.4562904	25.71076

#1	.927844	.2788212	.0282013	.0010915	.3341448	1.201955	.0061318
#2	1.104578	.2726214	.0249676	.0015064	.3257563	1.210456	.0036026
#3	1.048763	.2737274	.0226521	.0010671	.3225721	1.212287	.0052758

Sample Name: O1716-11DLX40 Acquired: 03/16/2023 20:26:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0462260	.0194139	.0156017
Stddev	.0004380	.0005076	.0000815
%RSD	.9475731	2.614706	.5224176

#1	.0457513	.0195570	.0155525
#2	.0463122	.0198346	.0155567
#3	.0466146	.0188501	.0156958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.192	21846.22	4471.748	616.7144	1517.320
Stddev	4.193	120.60	13.822	5.1926	2.070
%RSD	.3716640	.5520241	.3090960	.8419767	.1364003

#1	1125.125	21720.35	4459.150	611.4565	1519.683
#2	1126.481	21960.75	4469.560	616.8477	1516.452
#3	1132.970	21857.55	4486.533	621.8391	1515.827

Sample Name: O1720-01DLX2 Acquired: 03/16/2023 20:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513881	-.014095	1.130590	.0099795	.0008568	61.98038	17.49037
Stddev	.0068005	.003164	.006776	.0085075	.0027099	.27709	.20456
%RSD	13.23367	22.45030	.5993602	85.24936	316.2865	.4470629	1.169532

#1	.0555336	-.011253	1.122800	.0117993	.0021453	61.83657	17.25991
#2	.0550910	-.017504	1.135121	.0174300	-.002257	62.29981	17.65040
#3	.0435397	-.013526	1.133849	.0007094	.002682	61.80476	17.56081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080154	.0082962	29.50648	.1384510	.0719906	.2270563	151.2754
Stddev	.0002939	.0000563	.22044	.0014454	.0007929	.0007615	.6075
%RSD	3.667128	.6786000	.7470900	1.043975	1.101378	.3353718	.4015544

#1	.0078644	.0083521	29.45397	.1375355	.0710811	.2261772	150.8626
#2	.0083542	.0082395	29.74843	.1401173	.0723544	.2274824	151.9729
#3	.0078277	.0082968	29.31704	.1377003	.0725364	.2275094	150.9906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364590	13.69660	.0949883	-.009489	.6144218	.2759564	1.805498
Stddev	.004993	.05034	.0004330	.000606	.2984651	.0020569	.027954
%RSD	.1483994	.3675037	.4558812	6.386662	48.57659	.7453768	1.548250

#1	3.362122	13.67859	.0951546	-.009967	.7103397	.2760076	1.775110
#2	3.370337	13.75346	.0953136	-.008807	.8531357	.2779872	1.830118
#3	3.361312	13.65775	.0944968	-.009692	.2797902	.2738743	1.811266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684609	1.947884	.2120204	.0038826	5.239967	23.35287	.0106337
Stddev	.057263	.007801	.0002143	.0002503	.019333	.10292	.0020107
%RSD	1.222375	.4004803	.1010623	6.445635	.3689556	.4407138	18.90878

#1	4.619618	1.939075	.2120602	.0040096	5.233146	23.39772	.0125361
#2	4.706561	1.953919	.2117890	.0035943	5.224969	23.42575	.0108349
#3	4.727649	1.950658	.2122119	.0040439	5.261786	23.23513	.0085299

Sample Name: O1720-01DLX2 Acquired: 03/16/2023 20:30:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6098726	.0383922	.2015321
Stddev	.0027315	.0010351	.0004287
%RSD	.4478765	2.696055	.2127197

#1	.6080622	.0372321	.2019799
#2	.6130145	.0392211	.2014911
#3	.6085411	.0387235	.2011254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.142	24531.79	4965.905	693.6658	1471.687
Stddev	2.809	49.95	22.640	5.4661	1.334
%RSD	.2252405	.2036178	.4559029	.7879950	.0906553

#1	1243.933	24574.74	4965.190	699.9725	1470.219
#2	1249.156	24476.98	4943.631	690.2974	1472.825
#3	1248.336	24543.65	4988.894	690.7273	1472.017

Sample Name: O1720-02DLX2 Acquired: 03/16/2023 20:34:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586425	-.015097	1.162059	.0133183	.0011356	60.75764	17.13079
Stddev	.0007179	.002408	.002500	.0092791	.0010749	.17349	.27394
%RSD	1.224201	15.95172	.2151638	69.67131	94.65754	.2855457	1.599123

#1	.0594455	-.016263	1.164840	.0191452	.0009972	60.87417	16.87272
#2	.0580628	-.016701	1.159997	.0026180	.0022730	60.84050	17.10142
#3	.0584191	-.012328	1.161340	.0181918	.0001366	60.55826	17.41823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077239	.0079039	39.93420	.1252134	.0666197	.1791618	144.5885
Stddev	.0000861	.0001242	.40141	.0006604	.0000888	.0045593	.9603
%RSD	1.114836	1.571087	1.005190	.5273958	.1332870	2.544817	.6641521

#1	.0076290	.0077852	39.88581	.1244519	.0665522	.1782696	144.5059
#2	.0077971	.0078935	40.35761	.1255591	.0667203	.1841013	145.5875
#3	.0077456	.0080329	39.55917	.1256291	.0665868	.1751145	143.6722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076955	17.04547	.0944275	-.009863	.6076487	.2652734	1.770171
Stddev	.024516	.14998	.0005252	.000275	.2108973	.0034569	.020550
%RSD	.7967644	.8798944	.5561850	2.783745	34.70711	1.303130	1.160903

#1	3.077774	17.01639	.0946974	-.009905	.3979013	.2613474	1.782697
#2	3.101052	17.20786	.0938222	-.009570	.8196775	.2666117	1.746455
#3	3.052040	16.91216	.0947628	-.010115	.6053673	.2678610	1.781362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665048	1.900744	.2043218	.0043205	5.176703	23.49177	.0104092
Stddev	.079254	.003903	.0023369	.0005472	.017587	.29839	.0022751
%RSD	1.698892	.2053662	1.143718	12.66430	.3397350	1.270177	21.85675

#1	4.599934	1.896522	.2042124	.0040806	5.177216	23.26015	.0108250
#2	4.753295	1.901490	.2067114	.0039343	5.194028	23.82848	.0124478
#3	4.641915	1.904221	.2020415	.0049467	5.158865	23.38667	.0079549

Sample Name: O1720-02DLX2 Acquired: 03/16/2023 20:34:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6088181	.0397833	.2012678
Stddev	.0009564	.0009028	.0004595
%RSD	.1570954	2.269411	.2282971

#1	.6090686	.0406212	.2013495
#2	.6096243	.0388272	.2016810
#3	.6077613	.0399014	.2007730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.274	24490.81	4915.506	690.1949	1482.162
Stddev	3.544	98.28	46.995	1.7682	1.042
%RSD	.2843923	.4012951	.9560623	.2561868	.0702877

#1	1248.716	24377.98	4935.487	688.1533	1481.280
#2	1247.898	24536.75	4861.822	691.1999	1483.312
#3	1242.209	24557.72	4949.208	691.2315	1481.896

Sample Name: O1720-03DLX2 Acquired: 03/16/2023 20:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547372	-.013251	1.077919	.0185206	.0006777	64.73976	17.22962
Stddev	.0041719	.003203	.005604	.0052680	.0036452	.41989	.24274
%RSD	7.621763	24.17321	.5198685	28.44418	537.8887	.6485797	1.408831

#1	.0573998	-.010841	1.072617	.0236180	-.002774	65.01847	17.49960
#2	.0568827	-.012027	1.077357	.0188467	.004489	64.25682	17.02941
#3	.0499291	-.016886	1.083783	.0130971	.000318	64.94398	17.15984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078185	.0098306	25.37751	.1435661	.0717313	.1814484	147.7846
Stddev	.0001180	.0000680	.44646	.0008135	.0002866	.0014818	1.9663
%RSD	1.509692	.6917896	1.759280	.5666598	.3995550	.8166388	1.330519

#1	.0079302	.0097755	25.74498	.1427245	.0715846	.1830645	149.3933
#2	.0078303	.0098096	24.88064	.1443483	.0715478	.1801538	145.5926
#3	.0076950	.0099066	25.50691	.1436254	.0720616	.1811267	148.3678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155643	13.53891	.0936222	-.009812	.5116399	.2689022	2.445438
Stddev	.061280	.21389	.0002819	.000184	.1327355	.0047665	.026523
%RSD	1.941913	1.579835	.3011257	1.880047	25.94314	1.772590	1.084595

#1	3.204677	13.76543	.0935354	-.010023	.4105512	.2723318	2.421529
#2	3.086945	13.34040	.0933938	-.009736	.6619565	.2634594	2.440816
#3	3.175307	13.51091	.0939373	-.009678	.4624120	.2709154	2.473968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.605550	1.647626	.2065518	.0040539	4.852953	23.05807	.0119851
Stddev	.048029	.009316	.0049997	.0004670	.008331	.30447	.0009799
%RSD	1.042842	.5654309	2.420565	11.52003	.1716623	1.320462	8.175667

#1	4.620628	1.638217	.2114911	.0036524	4.852587	23.38519	.0118185
#2	4.551791	1.656847	.2014937	.0045664	4.844812	22.78294	.0110992
#3	4.644230	1.647814	.2066707	.0039428	4.861461	23.00609	.0130376

Sample Name: O1720-03DLX2 Acquired: 03/16/2023 20:38:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6136284	.0395917	.1814789
Stddev	.0069423	.0019284	.0009269
%RSD	1.131347	4.870628	.5107776

#1	.6201983	.0416023	.1818344
#2	.6063657	.0377577	.1804268
#3	.6143211	.0394150	.1821754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.313	24920.77	5097.004	702.5939	1516.085
Stddev	.663	19.35	63.019	3.8551	3.175
%RSD	.0520176	.0776554	1.236383	.5486921	.2094431

#1	1275.922	24899.87	5037.567	705.0985	1518.527
#2	1274.606	24924.36	5163.079	704.5286	1512.496
#3	1275.411	24938.07	5090.366	698.1546	1517.234

Sample Name: O1720-11DLX2 Acquired: 03/16/2023 20:43:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292046	-.003310	.8440574	.0071650	-.000873	30.52362	11.05640
Stddev	.0061108	.004161	.0033881	.0088067	.001933	.18602	.01678
%RSD	20.92418	125.7120	.4014054	122.9132	221.4170	.6094215	.1517530

#1	.0362482	-.007883	.8431708	.0031658	.000605	30.34953	11.04421
#2	.0260477	.000253	.8412008	.0010675	-.000163	30.50171	11.07554
#3	.0253179	-.002300	.8478007	.0172617	-.003061	30.71962	11.04946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030933	.0037004	14.99969	.0472505	.0563103	.0691775	61.56547
Stddev	.0000621	.0001161	.25132	.0007595	.0002580	.0020352	.62477
%RSD	2.006128	3.138501	1.675511	1.607315	.4581227	2.941987	1.014808

#1	.0030258	.0038088	14.87952	.0476030	.0565478	.0714722	61.13210
#2	.0031478	.0037145	14.83100	.0477697	.0563473	.0684691	61.28267
#3	.0031064	.0035778	15.28853	.0463788	.0560359	.0675912	62.28163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238997	9.615047	.0340987	-.003701	.1664966	.1006492	.8527322
Stddev	.047575	.091663	.0008170	.000074	.2368973	.0014644	.0098725
%RSD	1.122319	.9533306	2.395947	2.010790	142.2835	1.454973	1.157750

#1	4.209609	9.552818	.0340671	-.003758	.3749779	.0995397	.8611321
#2	4.213496	9.572014	.0332979	-.003617	-.091113	.1023090	.8418578
#3	4.293886	9.720309	.0349310	-.003729	.215625	.1000988	.8552066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641678	1.317605	.0903973	.0026027	2.794818	13.75017	.0071149
Stddev	.028287	.002330	.0004808	.0006138	.004962	.12633	.0018846
%RSD	1.070795	.1768589	.5318704	23.58256	.1775558	.9187213	26.48742

#1	2.674338	1.315005	.0909354	.0025733	2.790429	13.60598	.0052975
#2	2.624923	1.318305	.0900098	.0020041	2.793822	13.84137	.0090601
#3	2.625775	1.319506	.0902467	.0032306	2.800203	13.80317	.0069871

Sample Name: O1720-11DLX2 Acquired: 03/16/2023 20:43:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5167555	.0276676	.0880799
Stddev	.0042981	.0007166	.0002436
%RSD	.8317567	2.589852	.2765684

#1	.5148390	.0277868	.0878553
#2	.5137491	.0268989	.0883389
#3	.5216786	.0283171	.0880454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.607	23013.41	4656.737	648.4444	1564.399
Stddev	2.000	41.62	39.869	1.9041	1.693
%RSD	.1692213	.1808392	.8561647	.2936474	.1082422

#1	1182.138	22965.44	4702.126	646.2602	1562.941
#2	1179.395	23039.88	4640.710	649.7554	1564.001
#3	1183.286	23034.91	4627.376	649.3175	1566.257

Sample Name: O1720-12DLX2 Acquired: 03/16/2023 20:47:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306164	-.002029	1.143512	.0052776	.0007022	34.36572	12.62937
Stddev	.0043569	.002536	.003114	.0024998	.0012000	.16165	.09716
%RSD	14.23069	125.0119	.2723607	47.36535	170.8826	.4703722	.7693076

#1	.0278240	-.000245	1.141886	.0069847	.0019628	34.29480	12.67654
#2	.0283885	-.004932	1.147102	.0024083	-.000426	34.25166	12.69394
#3	.0356368	-.000909	1.141546	.0064399	.000570	34.55071	12.51763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038687	.0045829	9.584051	.0560105	.0713649	.0624015	71.28171
Stddev	.0001201	.0001120	.100153	.0010943	.0009079	.0010202	.45194
%RSD	3.103505	2.443142	1.044991	1.953672	1.272181	1.634942	.6340129

#1	.0038787	.0045403	9.574091	.0547808	.0722218	.0613132	71.03207
#2	.0037439	.0044984	9.489251	.0563737	.0714595	.0633363	71.00967
#3	.0039834	.0047098	9.688812	.0568769	.0704134	.0625550	71.80340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.627955	6.691506	.0413649	-.004115	.2439866	.1197214	1.150090
Stddev	.050270	.017182	.0008369	.000422	.1081859	.0071237	.005587
%RSD	.8932233	.2567750	2.023291	10.24278	44.34090	5.950246	.4857516

#1	5.612301	6.684792	.0404800	-.004352	.1289862	.1265145	1.143640
#2	5.587375	6.678694	.0414712	-.004365	.3437403	.1123077	1.153212
#3	5.684190	6.711031	.0421437	-.003629	.2592333	.1203420	1.153417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929312	1.502723	.1040670	.0031096	3.174397	14.71057	.0076834
Stddev	.107561	.006112	.0009833	.0002386	.001617	.08584	.0019477
%RSD	3.671901	.4067291	.9448799	7.673906	.0509462	.5835457	25.34925

#1	2.840511	1.503630	.1042849	.0032686	3.172786	14.77573	.0058035
#2	3.048914	1.508330	.1029930	.0032249	3.174384	14.61330	.0075542
#3	2.898510	1.496208	.1049231	.0028352	3.176020	14.74267	.0096924

Sample Name: O1720-12DLX2 Acquired: 03/16/2023 20:47:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5192210	.0272167	.0945125
Stddev	.0044326	.0008978	.0002634
%RSD	.8536925	3.298535	.2787310

#1	.5174651	.0262546	.0942634
#2	.5159353	.0280320	.0944858
#3	.5242624	.0273635	.0947882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.025	23587.78	4735.750	662.4433	1581.573
Stddev	2.419	72.45	25.548	3.4818	2.987
%RSD	.2011086	.3071431	.5394810	.5256000	.1888411

#1	1203.721	23649.03	4707.094	658.5339	1578.924
#2	1205.019	23507.81	4756.150	663.5853	1584.810
#3	1200.333	23606.51	4744.005	665.2107	1580.985

Sample Name: O1720-19DLX4 Acquired: 03/16/2023 20:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446931	-.008545	.7731306	.0105799	-.002958	43.63089
Stddev	.0043880	.004625	.0051518	.0070078	.002758	.14514
%RSD	3.032650	54.12987	.6663540	66.23717	93.23918	.3326469

#1	.1398717	-.013878	.7745019	.0025051	-.002537	43.66204
#2	.1484530	-.005634	.7674319	.0150733	-.005902	43.47271
#3	.1457547	-.006122	.7774580	.0141611	-.000434	43.75793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67589	.0060303	.2181595	262.6719	.0635083	.0850912
Stddev	.03613	.0001624	.0004360	1.7472	.0011053	.0000962
%RSD	.3383939	2.692428	.1998735	.6651584	1.740346	.1130421

#1	10.65100	.0060034	.2180724	263.0867	.0641191	.0851805
#2	10.65934	.0062044	.2177736	260.7547	.0622324	.0851038
#3	10.71732	.0058830	.2186325	264.1744	.0641733	.0849893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934589	101.2236	2.993921	137.6166	.1668759	-.001783
Stddev	.0031294	.6038	.018040	.9303	.0010543	.000385
%RSD	.7953529	.5964606	.6025666	.6760273	.6317931	21.58472

#1	.3950592	101.1675	2.995983	137.2657	.1680897	-.002128
#2	.3898530	100.6499	2.974938	136.9128	.1663503	-.001368
#3	.3954646	101.8535	3.010842	138.6714	.1661876	-.001851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707633	.1753238	F 90.66183	2.939656	2.024336	.1492806
Stddev	.2344747	.0033282	.65660	.034058	.019874	.0010590
%RSD	63.24107	1.898330	.7242303	1.158574	.9817636	.7094234

#1	.1000594	.1716606	91.17513	2.938579	2.012224	.1504986
#2	.5018821	.1761489	89.92194	2.906149	2.013510	.1487661
#3	.5103484	.1781618	90.88842	2.974239	2.047272	.1485772

Sample Name: O1720-19DLX4 Acquired: 03/16/2023 20:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020401	3.697949	12.58890	-.000656	.2519167	.0346046
Stddev	.0005828	.008716	.04434	.001605	.0022057	.0013428
%RSD	28.56672	.2356970	.3522448	244.7521	.8755725	3.880454
#1	.0026017	3.708012	12.62250	-.000087	.2532803	.0350044
#2	.0020803	3.693061	12.53864	.000587	.2493720	.0357021
#3	.0014382	3.692775	12.60556	-.002467	.2530979	.0331073

Elem	Sr4077
Units	ppm
Avg	.1357476
Stddev	.0004932
%RSD	.3633594
#1	.1361964
#2	.1352195
#3	.1358270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.616	22655.95	4643.846	627.5378	1371.972
Stddev	4.950	133.22	14.133	4.5534	2.817
%RSD	.4386063	.5879921	.3043444	.7255913	.2053543
#1	1123.056	22548.72	4644.813	623.2566	1368.895
#2	1130.247	22805.07	4657.470	632.3216	1374.425
#3	1132.544	22614.05	4629.253	627.0352	1372.596

Sample Name: O1720-19DL2X20 Acquired: 03/16/2023 20:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189656	-.000764	.1420878	.0062109	-.005768	8.307847	2.020531
Stddev	.0049427	.003024	.0017241	.0069509	.003196	.033376	.004415
%RSD	26.06161	395.5959	1.213376	111.9135	55.41546	.4017359	.2184965

#1	.0176188	-.001658	.1440785	.0080660	-.008589	8.286295	2.016889
#2	.0148358	.002605	.1410858	-.001479	-.006417	8.346291	2.025441
#3	.0244421	-.003240	.1410990	.012046	-.002296	8.290953	2.019263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012129	.0401910	50.90549	.0123858	.0147893	.0822690	20.15502
Stddev	.0001377	.0000452	.19884	.0008273	.0001889	.0019047	.02781
%RSD	11.34920	.1124131	.3906043	6.679287	1.277541	2.315157	.1379848

#1	.0011886	.0402050	50.72626	.0119511	.0145762	.0801317	20.12368
#2	.0013610	.0401404	51.11938	.0118665	.0148553	.0837867	20.16462
#3	.0010890	.0402275	50.87084	.0133398	.0149363	.0828887	20.17676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5885309	26.26819	.0303037	-.000332	-.210606	.0302105	18.65001
Stddev	.0042602	.07684	.0008042	.000324	.087302	.0025061	.12640
%RSD	.7238708	.2925248	2.653881	97.45843	41.45275	8.295615	.6777308

#1	.5855836	26.32278	.0310098	-.000678	-.288206	.0275507	18.50588
#2	.5934154	26.18032	.0294283	-.000036	-.227532	.0325278	18.74201
#3	.5865936	26.30147	.0304729	-.000282	-.116081	.0305528	18.70212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102687	.3582669	.0315065	.0002584	.6424799	2.492281	.0018845
Stddev	.048525	.0067327	.0017165	.0005427	.0199150	.007288	.0030159
%RSD	4.400606	1.879240	5.448129	210.0379	3.099702	.2924382	160.0395

#1	1.111029	.3525838	.0331962	.0008710	.6207563	2.500056	.0023653
#2	1.050531	.3657026	.0315589	-.000162	.6598740	2.491183	-.001343
#3	1.146500	.3565145	.0297644	.000067	.6468095	2.485604	.004631

Sample Name: O1720-19DL2X20 Acquired: 03/16/2023 20:55:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501893	.0151916	.0263724
Stddev	.0009838	.0010787	.0001465
%RSD	1.960126	7.100807	.5553084

#1	.0501466	.0139527	.0263853
#2	.0492275	.0159225	.0265120
#3	.0511937	.0156997	.0262200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.175	22332.90	4511.504	631.5107	1516.177
Stddev	2.659	115.91	20.926	5.0530	1.754
%RSD	.2330006	.5190005	.4638448	.8001418	.1156901

#1	1144.052	22465.10	4530.094	636.7539	1517.410
#2	1138.808	22248.70	4488.841	626.6723	1514.169
#3	1140.665	22284.90	4515.578	631.1058	1516.953

Sample Name: O1720-20DLX4 Acquired: 03/16/2023 20:59:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380422	-.005646	.7539372	.0029169	-.002803	41.55206
Stddev	.0049217	.001094	.0053967	.0069860	.002148	.27857
%RSD	3.565363	19.37839	.7158018	239.5002	76.64005	.6704053

#1	.1339394	-.004603	.7477067	.0105410	-.000993	41.35365
#2	.1434993	-.006784	.7569536	-.003177	-.002240	41.43202
#3	.1366879	-.005550	.7571514	.001387	-.005177	41.87053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50711	.0055307	.2398724	254.0795	.0558197	.0873954
Stddev	.03470	.0001646	.0008312	3.7046	.0000888	.0011006
%RSD	.3302534	2.976755	.3465005	1.458051	.1590234	1.259278

#1	10.46749	.0055765	.2391822	252.2812	.0557782	.0870774
#2	10.52179	.0053480	.2396398	251.6174	.0557593	.0864889
#3	10.53207	.0056675	.2407950	258.3401	.0559216	.0886200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023927	93.37236	2.826775	131.4423	.1640778	-.000820
Stddev	.0027108	.87151	.035618	1.6918	.0008763	.000207
%RSD	.6736580	.9333668	1.260019	1.287082	.5340809	25.20672

#1	.3997142	92.75449	2.811612	130.4838	.1634383	-.000824
#2	.4023292	92.99340	2.801248	130.4475	.1637184	-.001024
#3	.4051346	94.36919	2.867466	133.3957	.1650766	-.000611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3819325	.1598141	F 91.41441	2.923540	2.132772	.1412860
Stddev	.1170408	.0069298	.18595	.010940	.005810	.0025879
%RSD	30.64435	4.336156	.2034096	.3741878	.2724357	1.831698

#1	.5166814	.1615000	91.44267	2.911028	2.126068	.1420832
#2	.3055813	.1521969	91.58461	2.928294	2.136361	.1383932
#3	.3235348	.1657454	91.21595	2.931299	2.135887	.1433815

Sample Name: O1720-20DLX4 Acquired: 03/16/2023 20:59:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028634	3.968626	13.51389	.0007022	.2698538	.0356576
Stddev	.0003688	.011865	.13193	.0018192	.0048055	.0004337
%RSD	12.88115	.2989627	.9762753	259.0635	1.780786	1.216217

#1	.0024610	3.958107	13.46745	.0000089	.2661097	.0359374
#2	.0029437	3.981487	13.41146	.0027661	.2681790	.0358774
#3	.0031854	3.966283	13.66276	-.000668	.2752726	.0351581

Elem	Sr4077
Units	ppm
Avg	.1349171
Stddev	.0002689
%RSD	.1993084

#1	.1346867
#2	.1348520
#3	.1352126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.913	21817.50	4473.912	610.8244	1339.491
Stddev	3.936	116.33	40.360	.7386	1.192
%RSD	.3624802	.5332100	.9021252	.1209239	.0889917

#1	1090.458	21726.99	4487.416	610.1837	1340.426
#2	1083.662	21776.79	4505.789	611.6323	1339.897
#3	1083.619	21948.72	4428.531	610.6571	1338.149

Sample Name: O1720-20DL2X20 Acquired: 03/16/2023 21:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062059	-.001750	.1262239	.0060367	-.004713	7.322816	1.840906
Stddev	.0003415	.003922	.0019041	.0011089	.002815	.016632	.004072
%RSD	5.502160	224.0910	1.508471	18.36929	59.72390	.2271189	.2211797

#1	.0060049	.000078	.1262588	.0066439	-.005716	7.327942	1.841901
#2	.0066002	-.006253	.1243026	.0067094	-.001534	7.304224	1.844389
#3	.0060127	.000924	.1281102	.0047568	-.006890	7.336280	1.836429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011164	.0410669	45.89714	.0107914	.0136750	.0838491	17.32991
Stddev	.0000239	.0002728	.29856	.0004490	.0000834	.0031968	.08453
%RSD	2.139262	.6643605	.6505001	4.160699	.6095724	3.812554	.4877787

#1	.0011002	.0408889	46.00427	.0105518	.0135899	.0849273	17.31377
#2	.0011051	.0409308	45.55980	.0105131	.0136786	.0802526	17.25460
#3	.0011438	.0413810	46.12736	.0113094	.0137565	.0863673	17.42134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201623	23.34066	.0277049	-.000415	-.018632	.0237994	17.61081
Stddev	.0019239	.06001	.0003506	.000274	.129497	.0052920	.14852
%RSD	.3698678	.2571221	1.265667	66.04766	695.0122	22.23593	.8433719

#1	.5209454	23.29790	.0273581	-.000480	.047510	.0213855	17.44343
#2	.5179703	23.31482	.0276974	-.000652	.064436	.0201448	17.66214
#3	.5215712	23.40927	.0280593	-.000114	-.167843	.0298680	17.72686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9862768	.3458538	.0252092	.0002142	.6290304	2.483096	-.000849
Stddev	.0696036	.0040316	.0022178	.0002432	.0048687	.017083	.001491
%RSD	7.057207	1.165691	8.797547	113.5509	.7740072	.6879582	175.5709

#1	.9831283	.3453952	.0236495	.0004934	.6254182	2.500064	-.002409
#2	.9183009	.3420712	.0242301	.0001015	.6345673	2.483322	.000561
#3	1.057401	.3500951	.0277481	.0000478	.6271058	2.465901	-.000699

Sample Name: O1720-20DL2X20 Acquired: 03/16/2023 21:03:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0480382	.0127625	.0241776
Stddev	.0009124	.0008509	.0000277
%RSD	1.899324	6.667559	.1147155

#1	.0485932	.0120951	.0241874
#2	.0469852	.0137207	.0241991
#3	.0485363	.0124717	.0241463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.167	21799.24	4375.838	613.7124	1489.875
Stddev	1.975	67.48	22.533	1.4502	3.531
%RSD	.1781017	.3095343	.5149493	.2363023	.2369925

#1	1109.123	21743.22	4349.822	614.6756	1487.363
#2	1111.163	21874.14	4389.220	612.0445	1488.350
#3	1107.213	21780.35	4388.471	614.4172	1493.912

Sample Name: O1720-21DLX4 Acquired: 03/16/2023 21:07:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298429	-.003989	.6839629	-.001467	.0029248	36.39045
Stddev	.0060560	.002824	.0006648	.006183	.0018864	.28636
%RSD	4.664056	70.78738	.0971970	421.3421	64.49662	.7869130

#1	.1325643	-.007224	.6844728	.005644	.0008690	36.27546
#2	.1229037	-.002020	.6832110	-.005575	.0033290	36.17946
#3	.1340608	-.002723	.6842050	-.004471	.0045763	36.71643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43646	.0050681	.2160430	234.9551	.0531874	.0861825
Stddev	.01354	.0002064	.0004753	3.1273	.0008697	.0005322
%RSD	.1184192	4.072194	.2200082	1.331001	1.635200	.6175124

#1	11.45179	.0051526	.2158327	233.7743	.0541411	.0859803
#2	11.43146	.0048328	.2165872	232.5901	.0529832	.0867862
#3	11.42613	.0052187	.2157091	238.5008	.0524380	.0857810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044966	86.28526	2.561250	123.3926	.1539379	-.001353
Stddev	.0041759	.75263	.027466	1.4150	.0003022	.000622
%RSD	1.032374	.8722593	1.072357	1.146749	.1963129	45.92926

#1	.4026493	86.02080	2.548603	122.7059	.1541621	-.001471
#2	.4015630	85.70055	2.542386	122.4519	.1540573	-.001908
#3	.4092776	87.13443	2.592761	125.0199	.1535942	-.000682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689967	.1522465	F 82.14248	2.623332	1.780066	.1282873
Stddev	.2675012	.0015846	1.02344	.043343	.008696	.0022451
%RSD	57.03691	1.040792	1.245929	1.652206	.4885300	1.750050

#1	.6472166	.1505947	83.16806	2.649813	1.774508	.1289728
#2	.5983705	.1523909	82.13819	2.573312	1.790088	.1257794
#3	.1614030	.1537539	81.12120	2.646870	1.775602	.1301098

Sample Name: O1720-21DLX4 Acquired: 03/16/2023 21:07:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019512	3.601490	12.50880	.0013218	.2528552	.0316599
Stddev	.0005701	.015058	.18823	.0029473	.0034315	.0009147
%RSD	29.21630	.4181088	1.504767	222.9818	1.357090	2.889055
#1	.0022923	3.584552	12.37952	.0047190	.2500129	.0321202
#2	.0012931	3.606557	12.42213	-.000201	.2518856	.0306066
#3	.0022681	3.613361	12.72475	-.000552	.2566672	.0322531

Elem	Sr4077
Units	ppm
Avg	.1208980
Stddev	.0002541
%RSD	.2101457
#1	.1209714
#2	.1206153
#3	.1211073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.359	22184.13	4530.785	618.5055	1359.432
Stddev	3.035	64.39	46.789	7.9673	2.728
%RSD	.2745859	.2902612	1.032691	1.288157	.2006968
#1	1106.639	22226.41	4549.238	610.6168	1357.802
#2	1101.894	22110.02	4565.534	618.3506	1357.911
#3	1107.545	22215.96	4477.583	626.5492	1362.581

Sample Name: O1720-21DL2X20 Acquired: 03/16/2023 21:11:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120438	.0041850	.1280291	.0041609	-.002538	6.940856	2.135194
Stddev	.0060261	.0020931	.0011359	.0076973	.003296	.008492	.008354
%RSD	50.03508	50.01446	.8872132	184.9899	129.8829	.1223531	.3912450

#1	.0164258	.0065942	.1268610	-.004317	-.003082	6.939317	2.127959
#2	.0051717	.0028129	.1280966	.010711	-.005528	6.933238	2.144337
#3	.0145339	.0031480	.1291298	.006089	.000996	6.950012	2.133287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010176	.0395336	46.05997	.0103581	.0141069	.0839150	17.25574
Stddev	.0001059	.0002792	.39450	.0006115	.0003251	.0025601	.08075
%RSD	10.40282	.7062357	.8564909	5.904039	2.304451	3.050820	.4679529

#1	.0009386	.0398490	46.21814	.0103280	.0139667	.0861379	17.28728
#2	.0011378	.0394335	45.61093	.0097621	.0144785	.0844912	17.16398
#3	.0009762	.0393182	46.35084	.0109841	.0138754	.0811159	17.31596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113077	23.68505	.0278173	-.000362	.0055045	.0264143	16.96651
Stddev	.0050207	.10532	.0002887	.000318	.1366314	.0011249	.16051
%RSD	.9819264	.4446633	1.037950	87.67511	2482.160	4.258841	.9460472

#1	.5135654	23.69720	.0280337	-.000729	-.152255	.0254611	17.11284
#2	.5055546	23.57419	.0274894	-.000187	.085857	.0261268	16.79483
#3	.5148032	23.78377	.0279286	-.000171	.082911	.0276551	16.99187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012232	.3088526	.0252044	.0001908	.6164610	2.463288	-.001431
Stddev	.040696	.0046077	.0012191	.0003897	.0062910	.006580	.001984
%RSD	4.020468	1.491893	4.836797	204.2783	1.020509	.2671400	138.6641

#1	1.020072	.3090810	.0252072	-.000259	.6096438	2.465493	-.000856
#2	1.048438	.3041349	.0264220	.000421	.6220424	2.455889	.000202
#3	.968186	.3133419	.0239839	.000410	.6176969	2.468483	-.003639

Sample Name: O1720-21DL2X20 Acquired: 03/16/2023 21:11:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0495591	.0134587	.0231796
Stddev	.0018004	.0006504	.0000965
%RSD	3.632783	4.832481	.4162212

#1	.0475217	.0141552	.0230807
#2	.0502202	.0133538	.0232734
#3	.0509355	.0128672	.0231847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.949	21708.66	4344.213	608.1591	1482.740
Stddev	1.349	143.11	24.090	4.0476	1.158
%RSD	.1219106	.6592463	.5545240	.6655541	.0781251

#1	1105.602	21543.66	4317.379	603.8611	1481.498
#2	1106.943	21783.32	4351.285	608.7181	1482.930
#3	1108.301	21799.01	4363.975	611.8982	1483.791

Sample Name: O1721-01DLX4 Acquired: 03/16/2023 21:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146026	-.004022	.3941617	-.002103	-.000780	16.88204	10.61499
Stddev	.0030569	.002688	.0025234	.009446	.002097	.06984	.01756
%RSD	20.93386	66.83027	.6401865	449.2506	268.7207	.4137114	.1654356

#1	.0178897	-.002453	.3945445	-.003495	-.002379	16.85259	10.59562
#2	.0140731	-.007125	.3914688	.007962	.001594	16.96179	10.62987
#3	.0118451	-.002487	.3964718	-.010775	-.001555	16.83175	10.61947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017824	.0038332	28.16684	.0250801	.0250710	.0714055	32.26196
Stddev	.0000700	.0000625	.20072	.0003726	.0003264	.0031275	.17511
%RSD	3.929442	1.630876	.7126238	1.485635	1.301970	4.379869	.5427672

#1	.0018438	.0037630	28.14673	.0250259	.0250931	.0696727	32.19024
#2	.0017974	.0038536	28.37687	.0247376	.0253859	.0750158	32.46154
#3	.0017061	.0038830	27.97693	.0254769	.0247341	.0695279	32.13410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080296	15.85405	.0195564	-.002146	-.224967	.0507843	.4847692
Stddev	.015059	.06883	.0006329	.000538	.081340	.0035211	.0074607
%RSD	.7238691	.4341414	3.236297	25.08430	36.15638	6.933378	1.539028

#1	2.074382	15.77603	.0197954	-.001530	-.134474	.0481002	.4848300
#2	2.097414	15.90616	.0188388	-.002379	-.248434	.0494817	.4772783
#3	2.069092	15.87998	.0200349	-.002528	-.291994	.0547711	.4921994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942282	.7066799	.0485287	.0008181	2.525129	8.204610	.0051965
Stddev	.016038	.0051287	.0003823	.0000749	.021655	.065409	.0010024
%RSD	.8257414	.7257519	.7878124	9.159467	.8575810	.7972238	19.29021

#1	1.957762	.7123046	.0481252	.0008980	2.549081	8.229261	.0040400
#2	1.943345	.7022626	.0488856	.0007494	2.506936	8.254112	.0057333
#3	1.925738	.7054724	.0485754	.0008069	2.519370	8.130458	.0058161

Sample Name: O1721-01DLX4 Acquired: 03/16/2023 21:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2617156	.0204697	.1171794
Stddev	.0011570	.0004441	.0003218
%RSD	.4420760	2.169690	.2746669

#1	.2615200	.0209553	.1168078
#2	.2629579	.0203698	.1173663
#3	.2606689	.0200841	.1173642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.775	21778.82	4383.133	614.7297	1493.046
Stddev	.869	68.16	35.078	6.7219	1.547
%RSD	.0780674	.3129761	.8003041	1.093476	.1035860

#1	1113.896	21709.10	4354.299	609.9622	1492.262
#2	1114.578	21845.31	4372.914	622.4180	1494.827
#3	1112.852	21782.03	4422.186	611.8090	1492.048

Sample Name: O1721-02DLX4 Acquired: 03/16/2023 21:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171190	-.000826	.3518245	.0118218	.0001474	17.12512	9.831390
Stddev	.0048544	.001180	.0028787	.0051129	.0031912	.05264	.025509
%RSD	28.35675	142.8282	.8182303	43.25005	2165.471	.3073604	.2594698

#1	.0213319	-.001292	.3485581	.0146129	.0009382	17.07781	9.806031
#2	.0118104	.000516	.3529234	.0059207	-.003365	17.18182	9.831093
#3	.0182147	-.001703	.3539918	.0149317	.002869	17.11573	9.857047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018447	.0032161	18.03900	.0240269	.0241697	.0457616	32.34344
Stddev	.0000633	.0000418	.04708	.0006446	.0003407	.0031752	.13874
%RSD	3.431470	1.299365	.2609906	2.682774	1.409581	6.938616	.4289546

#1	.0018920	.0031691	18.06929	.0243771	.0238620	.0430263	32.34333
#2	.0017728	.0032489	18.06294	.0244205	.0241112	.0492436	32.48223
#3	.0018692	.0032303	17.98476	.0232830	.0245358	.0450147	32.20476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214770	10.49391	.0187714	-.001333	-.259122	.0534968	.4225460
Stddev	.007324	.06478	.0003652	.000326	.295588	.0024506	.0111080
%RSD	.3306921	.6173001	1.945602	24.46537	114.0730	4.580813	2.628826

#1	2.216660	10.49236	.0190530	-.001540	-.045381	.0552237	.4330306
#2	2.220964	10.55946	.0183587	-.000957	-.596445	.0545747	.4109051
#3	2.206686	10.42992	.0189024	-.001501	-.135539	.0506920	.4237024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845242	.6998915	.0463541	.0010392	2.356942	7.914337	.0061219
Stddev	.021551	.0080169	.0016214	.0007054	.022869	.112561	.0011006
%RSD	1.167897	1.145447	3.497767	67.87715	.9702686	1.422247	17.97857

#1	1.842965	.6983880	.0481328	.0010447	2.331243	7.834891	.0061650
#2	1.824921	.7085537	.0459707	.0017419	2.364534	8.043146	.0072004
#3	1.867841	.6927328	.0449587	.0003311	2.375049	7.864973	.0050004

Sample Name: O1721-02DLX4 Acquired: 03/16/2023 21:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2786489	.0214283	.1091266
Stddev	.0015771	.0003018	.0006997
%RSD	.5659702	1.408448	.6412313

#1	.2789762	.0214122	.1084535
#2	.2800366	.0217378	.1098502
#3	.2769338	.0211348	.1090760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.496	22028.43	4382.720	623.4679	1524.145
Stddev	4.326	141.22	26.631	6.4088	4.123
%RSD	.3833238	.6410603	.6076400	1.027929	.2705437

#1	1125.731	21892.97	4390.260	617.7009	1523.753
#2	1126.275	22174.77	4353.131	630.3675	1520.232
#3	1133.481	22017.57	4404.767	622.3354	1528.451

Sample Name: O1721-03DLX4 Acquired: 03/16/2023 21:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105187	-.002885	.2584526	-.002896	-.000861	12.69656	10.05122
Stddev	.0098882	.003464	.0011952	.001068	.003786	.11173	.00536
%RSD	94.00585	120.0903	.4624557	36.89544	439.4701	.8800258	.0533059

#1	-.000693	.000012	.2597042	-.004000	.003371	12.59108	10.05731
#2	.014255	-.006722	.2573231	-.002821	-.003925	12.68496	10.04724
#3	.017994	-.001944	.2583305	-.001867	-.002030	12.81364	10.04912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011662	.0022465	12.57179	.0184959	.0172634	.0385419	23.66750
Stddev	.0002271	.0001078	.18163	.0005246	.0002611	.0006580	.13058
%RSD	19.47574	4.798906	1.444752	2.836172	1.512409	1.707257	.5517257

#1	.0010705	.0021823	12.43471	.0190941	.0170825	.0382909	23.53235
#2	.0010026	.0021862	12.50286	.0181146	.0175627	.0392885	23.67718
#3	.0014256	.0023709	12.77779	.0182790	.0171450	.0380463	23.79297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612783	7.327834	.0128470	-.001459	-.100983	.0328293	.2784225
Stddev	.020193	.085748	.0003201	.000268	.302064	.0029881	.0066289
%RSD	1.252075	1.170167	2.491413	18.38796	299.1241	9.101952	2.380872

#1	1.595366	7.237846	.0126780	-.001750	-.301127	.0333419	.2849138
#2	1.608064	7.337060	.0132162	-.001221	-.248295	.0355279	.2716641
#3	1.634917	7.408596	.0126469	-.001407	.246474	.0296180	.2786896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529613	.5098627	.0350291	.0004721	2.277420	6.617400	.0089601
Stddev	.080468	.0065679	.0015707	.0004140	.010850	.028413	.0003620
%RSD	5.260658	1.288176	4.484003	87.69614	.4764023	.4293695	4.040549

#1	1.438311	.5168512	.0342299	.0007792	2.284913	6.585445	.0086497
#2	1.560334	.5089195	.0340188	.0006357	2.264979	6.626937	.0088729
#3	1.590195	.5038173	.0368387	.0000013	2.282369	6.639818	.0093578

Sample Name: O1721-03DLX4 Acquired: 03/16/2023 21:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2737990	.0168968	.1030042
Stddev	.0006265	.0018266	.0001164
%RSD	.2288188	10.81031	.1129926

#1	.2730999	.0155498	.1028810
#2	.2743096	.0161647	.1031123
#3	.2739876	.0189759	.1030193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.417	21966.82	4409.638	620.5755	1544.100
Stddev	6.550	164.69	28.740	1.7963	4.725
%RSD	.5799094	.7497401	.6517618	.2894573	.3059747

#1	1121.910	21938.49	4438.341	620.6827	1539.111
#2	1133.970	22143.83	4409.712	622.3158	1548.506
#3	1132.369	21818.12	4380.860	618.7280	1544.685

Sample Name: O1721-04DLX4 Acquired: 03/16/2023 21:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109945	.0008134	.2860503	.0086524	.0002517	12.98672	10.84056
Stddev	.0026992	.0017020	.0033420	.0047369	.0004352	.04935	.00825
%RSD	24.55083	209.2457	1.168308	54.74654	172.9280	.3800110	.0761255

#1	.0085244	.0027222	.2862427	.0127401	.0005726	12.96499	10.83114
#2	.0138757	-.000546	.2892918	.0097561	.0004261	13.04321	10.84650
#3	.0105834	.000264	.2826163	.0034611	-.000244	12.95197	10.84404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013598	.0026623	16.34418	.0196605	.0170499	.0346339	24.06226
Stddev	.0000974	.0002328	.17562	.0004495	.0003388	.0048287	.13246
%RSD	7.166090	8.744726	1.074527	2.286292	1.987302	13.94209	.5505026

#1	.0014034	.0029231	16.46067	.0197039	.0173954	.0357599	24.13621
#2	.0014278	.0025884	16.42969	.0191908	.0170362	.0388001	24.14123
#3	.0012482	.0024755	16.14218	.0200867	.0167181	.0293417	23.90933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382489	9.726786	.0132710	-.001626	-.232229	.0372620	.3038003
Stddev	.012878	.017274	.0006389	.000558	.413645	.0039822	.0011936
%RSD	.9314901	.1775884	4.814084	34.33711	178.1197	10.68711	.3928990

#1	1.393350	9.733681	.0132112	-.001951	-.540588	.0329284	.3034221
#2	1.385852	9.739547	.0126641	-.001946	-.393942	.0380971	.3051373
#3	1.368263	9.707129	.0139376	-.000981	.237844	.0407604	.3028417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584562	.4474064	.0360738	.0011374	2.397882	6.777087	.0045553
Stddev	.012899	.0024452	.0010075	.0003003	.014579	.103676	.0032983
%RSD	.8140305	.5465253	2.792931	26.40009	.6080073	1.529808	72.40681

#1	1.572268	.4501399	.0349260	.0008854	2.381781	6.867537	.0078021
#2	1.597990	.4466521	.0364835	.0014696	2.401674	6.799780	.0046559
#3	1.583427	.4454273	.0368119	.0010571	2.410191	6.663944	.0012078

Sample Name: O1721-04DLX4 Acquired: 03/16/2023 21:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2389101	.0171034	.1041187
Stddev	.0001893	.0001851	.0003645
%RSD	.0792312	1.082346	.3501226

#1	.2387634	.0168911	.1042711
#2	.2391238	.0171881	.1043823
#3	.2388433	.0172311	.1037027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.381	21948.43	4401.473	622.3283	1539.525
Stddev	.990	133.90	46.770	2.5172	3.179
%RSD	.0875567	.6100872	1.062593	.4044753	.2064813

#1	1130.264	21839.71	4361.452	622.4156	1535.878
#2	1129.455	22098.00	4390.080	619.7686	1540.993
#3	1131.424	21907.59	4452.887	624.8007	1541.705

Sample Name: O1721-05DLX4 Acquired: 03/16/2023 21:31:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307602	-.007032	2.761379	-.002408	.0002940	46.48671	10.99803
Stddev	.0079236	.003380	.011686	.007380	.0022285	.07956	.00492
%RSD	25.75934	48.06630	.4232002	306.5247	757.8854	.1711532	.0447385

#1	.0285644	-.005536	2.772680	-.007201	-.001061	46.48274	10.99237
#2	.0395501	-.004658	2.762114	-.006113	-.000923	46.40921	11.00038
#3	.0241660	-.010902	2.749342	.006091	.002866	46.56818	11.00133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046613	.0054525	79.80721	.0712714	.0418269	.1006471	73.22574
Stddev	.0001461	.0002013	.14904	.0002423	.0006496	.0025119	.14260
%RSD	3.134834	3.691217	.1867441	.3398918	1.553036	2.495791	.1947371

#1	.0048284	.0056701	79.97801	.0710320	.0425729	.1009074	73.27554
#2	.0045977	.0052731	79.74003	.0715164	.0415211	.0980151	73.06492
#3	.0045577	.0054142	79.70360	.0712659	.0413866	.1030187	73.33677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725110	41.23701	.0683611	-.004909	.0336573	.1457828	.9306800
Stddev	.005542	.09357	.0006184	.000471	.0861869	.0042548	.0049929
%RSD	.1487796	.2269113	.9046634	9.598556	256.0719	2.918564	.5364780

#1	3.727171	41.19003	.0690725	-.004763	-.048175	.1408707	.9250330
#2	3.718833	41.17624	.0679515	-.004527	.025525	.1481571	.9345098
#3	3.729327	41.34476	.0680594	-.005435	.123622	.1483205	.9324972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536147	.8198853	.1097860	.0016705	2.706784	14.41093	.0019569
Stddev	.023419	.0046866	.0004812	.0002073	.006860	.06397	.0022516
%RSD	.6622708	.5716203	.4382938	12.40840	.2534555	.4438738	115.0601

#1	3.563165	.8154949	.1095459	.0014490	2.713453	14.45381	.0007099
#2	3.521644	.8193404	.1103400	.0018598	2.699747	14.44158	.0045561
#3	3.523633	.8248205	.1094721	.0017029	2.707151	14.33741	.0006047

Sample Name: O1721-05DLX4 Acquired: 03/16/2023 21:31:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2029167	.0312625	.0839165
Stddev	.0006492	.0014051	.0001475
%RSD	.3199158	4.494566	.1757402

#1	.2031900	.0328609	.0837654
#2	.2033846	.0307041	.0840600
#3	.2021756	.0302224	.0839241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.178	22869.77	4594.490	648.3417	1455.526
Stddev	3.531	75.94	2.893	2.2167	5.093
%RSD	.3035703	.3320523	.0629615	.3419042	.3498952

#1	1165.805	22940.83	4595.199	648.7443	1457.870
#2	1159.164	22878.74	4596.962	650.3295	1449.683
#3	1164.566	22789.75	4591.308	645.9512	1459.024

Sample Name: O1721-06DLX4 Acquired: 03/16/2023 21:36:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374475	-.002577	2.990111	.0006592	.0018574	42.87679	10.15429
Stddev	.0011255	.010939	.012557	.0076355	.0026181	.01915	.02801
%RSD	3.005611	424.5156	.4199580	1158.333	140.9572	.0446638	.2758038

#1	.0369427	-.015172	3.004496	.0052294	.0006873	42.89782	10.18590
#2	.0387370	.004553	2.981343	.0049037	.0000283	42.86035	10.13258
#3	.0366628	.002889	2.984495	-.008156	.0048565	42.87220	10.14438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042912	.0055390	145.4774	.0537645	.0351180	.0813893	65.81512
Stddev	.0001022	.0001673	.4719	.0006894	.0005759	.0007754	.15369
%RSD	2.381311	3.019486	.3243959	1.282243	1.639870	.9527344	.2335189

#1	.0043138	.0057045	145.6080	.0545601	.0357819	.0821909	65.71622
#2	.0041796	.0055426	145.8703	.0533444	.0348191	.0806430	65.99218
#3	.0043802	.0053700	144.9539	.0533890	.0347531	.0813340	65.73695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266742	74.78133	.0574953	-.004023	.3616414	.1325085	.9611646
Stddev	.007709	.34445	.0006583	.000234	.1894085	.0037886	.0015735
%RSD	.2359871	.4606117	1.144995	5.824682	52.37468	2.859112	.1637097

#1	3.263261	74.45656	.0573882	-.004185	.5357178	.1308459	.9623955
#2	3.275578	75.14256	.0582007	-.004130	.3892707	.1298355	.9617064
#3	3.261388	74.74485	.0568972	-.003754	.1599356	.1368441	.9593917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341724	.8779183	.1009263	.0011044	2.768495	12.66823	-.001658
Stddev	.046679	.0085059	.0008832	.0008104	.023412	.09066	.003053
%RSD	1.396859	.9688659	.8750912	73.37910	.8456651	.7156533	184.1253

#1	3.380621	.8876642	.1012572	.0018224	2.795502	12.69767	-.001407
#2	3.354590	.8719902	.1015962	.0012650	2.756045	12.74050	-.004828
#3	3.289961	.8741006	.0999254	.0002257	2.753938	12.56650	.001261

Sample Name: O1721-06DLX4 Acquired: 03/16/2023 21:36:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1982560	.0296168	.1131917
Stddev	.0015617	.0015063	.0001753
%RSD	.7877091	5.085817	.1548615

#1	.1964880	.0281950	.1129923
#2	.1994472	.0294602	.1133211
#3	.1988328	.0311953	.1132619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.497	22582.55	4583.640	630.0885	1410.691
Stddev	4.699	32.55	28.775	2.3576	5.325
%RSD	.4113034	.1441472	.6277837	.3741762	.3774973

#1	1140.636	22556.38	4567.346	627.3719	1404.607
#2	1139.014	22572.27	4566.708	631.2923	1412.954
#3	1147.842	22619.00	4616.865	631.6011	1414.510

Sample Name: O1721-07DLX4 Acquired: 03/16/2023 21:40:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319755	-.008486	2.772034	-.000537	.0018656	48.33733	10.28557
Stddev	.0022695	.004188	.004947	.007528	.0009720	.16189	.01303
%RSD	7.097596	49.35133	.1784718	1400.914	52.10290	.3349120	.1267247

#1	.0294646	-.005211	2.770149	.007482	.0014517	48.48010	10.30002
#2	.0338806	-.007043	2.777646	-.001642	.0011690	48.37044	10.28199
#3	.0325813	-.013205	2.768305	-.007452	.0029760	48.16145	10.27469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048896	.0058008	100.7467	.0634014	.0379781	.0930767	73.56048
Stddev	.0000549	.0001273	.7554	.0002047	.0007164	.0009453	.55131
%RSD	1.122277	2.194604	.7497745	.3228112	1.886419	1.015570	.7494717

#1	.0049477	.0058857	101.5582	.0636377	.0373751	.0941419	74.14711
#2	.0048823	.0056545	100.6180	.0632822	.0377892	.0923380	73.48128
#3	.0048387	.0058623	100.0640	.0632842	.0387701	.0927503	73.05305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.210044	51.54892	.0649516	-.004593	.1527517	.1475377	.8605982
Stddev	.020354	.39745	.0010732	.000970	.0982169	.0025226	.0073699
%RSD	.6340683	.7710191	1.652315	21.11212	64.29841	1.709828	.8563656

#1	3.229401	51.90286	.0658014	-.005108	.2363642	.1497993	.8581767
#2	3.211910	51.62495	.0653078	-.003474	.1773027	.1479967	.8688742
#3	3.188822	51.11894	.0637456	-.005196	.0445883	.1448171	.8547438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.608619	.9604536	.1104465	.0005815	2.609864	12.74701	.0019449
Stddev	.038214	.0051548	.0015633	.0002988	.004780	.04558	.0026477
%RSD	1.058954	.5367078	1.415441	51.39026	.1831626	.3576124	136.1394

#1	3.607575	.9560848	.1119069	.0004125	2.604386	12.78651	-.000412
#2	3.647345	.9591369	.1087974	.0009265	2.612016	12.69713	.001437
#3	3.570939	.9661391	.1106350	.0004054	2.613190	12.75739	.004810

Sample Name: O1721-07DLX4 Acquired: 03/16/2023 21:40:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2089359	.0324431	.0893781
Stddev	.0022194	.0008921	.0001586
%RSD	1.062239	2.749643	.1774733

#1	.2109449	.0315764	.0894513
#2	.2093093	.0333586	.0894869
#3	.2065535	.0323941	.0891961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.572	22763.28	4593.001	640.5164	1419.698
Stddev	4.672	79.14	2.195	1.9533	3.371
%RSD	.4071112	.3476505	.0477872	.3049632	.2374490

#1	1142.652	22851.97	4595.037	641.8593	1416.525
#2	1151.948	22699.87	4593.289	638.2755	1419.333
#3	1148.116	22738.01	4590.676	641.4142	1423.237

Sample Name: O1721-08DLX4 Acquired: 03/16/2023 21:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338894	-.005782	2.705811	.0005774	-.001025	47.65119	10.05947
Stddev	.0069909	.004908	.005268	.0009505	.002576	.20668	.03798
%RSD	20.62854	84.88810	.1947086	164.6277	251.3602	.4337449	.3775600

#1	.0357509	-.010335	2.711462	.0010774	.001564	47.72433	10.09761
#2	.0261562	-.006428	2.701035	.0011736	-.003586	47.41788	10.02165
#3	.0397611	-.000583	2.704936	-.000519	-.001052	47.81136	10.05914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046921	.0054973	99.85118	.0617762	.0370412	.0892952	72.69872
Stddev	.0001114	.0001377	.80472	.0002741	.0008304	.0020732	.36970
%RSD	2.374623	2.504704	.8059166	.4436509	2.241797	2.321756	.5085344

#1	.0045810	.0055378	99.75359	.0620176	.0363921	.0903215	72.84683
#2	.0048038	.0056102	99.09971	.0618326	.0379769	.0906550	72.27793
#3	.0046917	.0053439	100.7003	.0614783	.0367544	.0869090	72.97140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180143	51.06008	.0638588	-.004830	.1262078	.1460904	.8598774
Stddev	.023647	.40565	.0009613	.000653	.1626970	.0008941	.0192889
%RSD	.7435979	.7944588	1.505424	13.51517	128.9120	.6120487	2.243220

#1	3.181467	51.09790	.0642062	-.005259	.3139245	.1464795	.8541928
#2	3.155862	50.63685	.0645981	-.004079	.0258577	.1450676	.8440695
#3	3.203101	51.44550	.0627720	-.005152	.0388412	.1467240	.8813698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537794	.9293065	.1081399	.0009830	2.531687	12.67278	-.001143
Stddev	.068561	.0049015	.0034160	.0003197	.003668	.06248	.000846
%RSD	1.937955	.5274392	3.158872	32.52363	.1449023	.4930028	74.02593

#1	3.505964	.9255130	.1044373	.0011819	2.527579	12.74452	-.001785
#2	3.490935	.9348408	.1088137	.0006142	2.532848	12.64343	-.000184
#3	3.616485	.9275657	.1111689	.0011528	2.534635	12.63037	-.001460

Sample Name: O1721-08DLX4 Acquired: 03/16/2023 21:44:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063686	.0346149	.0875115
Stddev	.0038274	.0008496	.0005293
%RSD	1.854637	2.454401	.6048528

#1	.2062965	.0346371	.0881221
#2	.2025778	.0337545	.0871833
#3	.2102316	.0354533	.0872291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.779	23022.28	4613.088	646.7141	1443.617
Stddev	1.621	64.11	24.274	.7145	4.031
%RSD	.1394016	.2784672	.5262052	.1104746	.2792567

#1	1164.326	22949.32	4585.266	647.4877	1446.976
#2	1162.918	23069.59	4629.948	646.0791	1444.729
#3	1161.093	23047.93	4624.050	646.5755	1439.147

Sample Name: CCV054 Acquired: 03/16/2023 21:48:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828944	4.696804	23.84491	4.906835	4.921618	369.6385	9.921528
Stddev	.044554	.025574	.08647	.007998	.007647	1.3696	.023200
%RSD	.9226531	.5445071	.3626275	.1629878	.1553689	.3705148	.2338372

#1	4.781110	4.726146	23.93967	4.914117	4.912995	368.3109	9.936461
#2	4.869264	4.679247	23.77027	4.898275	4.927573	371.0465	9.894800
#3	4.836457	4.685020	23.82480	4.908111	4.924287	369.5581	9.933322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983113	2.442075	372.6631	15.12062	2.400547	14.65241	375.8917
Stddev	.0043471	.007074	3.0669	.06117	.006234	.00150	2.2840
%RSD	.8723607	.2896641	.8229637	.4045363	.2597101	.0102450	.6076099

#1	.4964577	2.449602	369.8412	15.18395	2.406499	14.65277	373.4089
#2	.5032779	2.435564	375.9270	15.06187	2.394064	14.65369	377.9033
#3	.4951983	2.441059	372.2212	15.11604	2.401079	14.65076	376.3628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65426	374.4173	2.456149	1.289525	372.4348	2.448093	14.65689
Stddev	.12792	2.5210	.003771	.020544	1.5135	.016383	.03209
%RSD	.8729252	.6733029	.1535224	1.593174	.4063678	.6692311	.2189687

#1	14.54226	371.7617	2.457717	1.302255	370.9028	2.429349	14.67725
#2	14.79366	376.7776	2.451847	1.265824	373.9290	2.455249	14.61989
#3	14.62685	374.7126	2.458882	1.300495	372.4726	2.459682	14.67353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7133	5.050676	5.209307	4.831919	5.017402	4.860107	4.908304
Stddev	.2533	.029581	.019604	.002375	.015930	.028875	.010942
%RSD	.1680877	.5856862	.3763340	.0491547	.3175042	.5941145	.2229356

#1	150.4250	5.073145	5.219268	4.832627	5.030143	4.858838	4.917474
#2	150.8145	5.017161	5.221932	4.833861	5.022521	4.889595	4.896191
#3	150.9003	5.061721	5.186722	4.829271	4.999541	4.831887	4.911247

Sample Name: CCV054 Acquired: 03/16/2023 21:48:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849575	4.905658	4.940688
Stddev	.010920	.003788	.035502
%RSD	.2251755	.0772239	.7185730

#1	4.843416	4.903589	4.899698
#2	4.862183	4.910030	4.960682
#3	4.843126	4.903354	4.961685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.7116	21027.31	4392.564	555.4668	1255.644
Stddev	2.9226	172.21	27.562	1.5694	4.923
%RSD	.2932208	.8189657	.6274797	.2825407	.3921065

#1	993.4146	20967.20	4417.690	556.3534	1249.978
#2	997.7366	21221.51	4363.083	556.3924	1258.880
#3	998.9836	20893.21	4396.918	553.6548	1258.074

Sample Name: CCB054 Acquired: 03/16/2023 21:52:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0019722	.0002339	.0018192	.0011279	.0210487	.0017675
Stddev	.003149	.0036201	.0005689	.0021420	.0019835	.0081248	.0006368
%RSD	20511.94	183.5604	243.1645	117.7465	175.8523	38.60020	36.03084

#1	.002821	.0050120	-.000371	.0025237	.0017695	.0178935	.0024192
#2	.000536	-.002033	.000314	.0035203	.0027113	.0302779	.0017365
#3	-.003404	.002937	.000759	-.000586	-.001097	.0149747	.0011467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000065	.0003767	.0003192	.0000838	.0028981	.0069203
Stddev	.000038	.000094	.0165413	.0007341	.0003128	.0017479	.0069856
%RSD	57.01106	144.0138	4391.600	229.9591	373.3786	60.31006	100.9441

#1	-.000068	-.000170	.0192025	.0011588	.0003554	.0014383	-.001145
#2	-.000028	.000011	-.011830	.0000001	.0001542	.0024210	.011061
#3	-.000104	-.000036	-.006243	-.000201	-.000258	.0048350	.010845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003423	.0076742	-.000109	-.000425	-.175596	-.004616	.0044663
Stddev	.0001066	.0307228	.000173	.000160	.228734	.003555	.0016393
%RSD	31.14638	400.3380	159.0228	37.71663	130.2615	77.02369	36.70503

#1	.0003889	.0417365	-.000182	-.000562	.080910	-.001006	.0035204
#2	.0002203	-.000771	-.000232	-.000249	-.358372	-.004729	.0063592
#3	.0004177	-.017943	.000089	-.000463	-.249327	-.008114	.0035192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175326	-.001809	.0095851	.0022807	-.004741	.0087361	.0013669
Stddev	.0445900	.002330	.0014565	.0006864	.006348	.0025751	.0016336
%RSD	37.93842	128.7823	15.19569	30.09486	133.8921	29.47687	119.5115

#1	.1141613	-.003814	.0085487	.0028275	-.001843	.0109530	.0023715
#2	.0747239	.000747	.0089562	.0025043	-.000359	.0059114	-.000518
#3	.1637126	-.002361	.0112504	.0015105	-.012020	.0093439	.002247

Sample Name: CCB054 Acquired: 03/16/2023 21:52:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000507	.0023822	.0000734
Stddev	.000563	.0015413	.0000694
%RSD	110.9243	64.70271	94.58957

#1	-.000875	.0018259	.0000145
#2	.000141	.0011962	.0001499
#3	-.000788	.0041244	.0000557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.025	23550.38	4682.322	662.4411	1727.900
Stddev	5.592	44.93	27.307	1.4839	9.642
%RSD	.4605934	.1907980	.5831903	.2240071	.5580076

#1	1208.673	23546.31	4679.352	661.7366	1717.612
#2	1213.572	23507.61	4710.993	664.1460	1729.359
#3	1219.829	23597.20	4656.622	661.4407	1736.730

Sample Name: O1721-09DLX4 Acquired: 03/16/2023 21:56:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550088	.0243486	3.025472	.0579120	.0544833	50.13022	11.35785
Stddev	.0012601	.0041978	.010493	.0058837	.0052382	.29647	.07395
%RSD	2.290641	17.24027	.3468120	10.15970	9.614375	.5913979	.6511316

#1	.0552954	.0267407	3.013914	.0631759	.0487712	49.79673	11.27463
#2	.0536301	.0268036	3.028104	.0589997	.0556168	50.36391	11.41605
#3	.0561008	.0195016	3.034399	.0515604	.0590621	50.23001	11.38287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328397	.0360418	99.92299	.1726663	.3077225	.2285836	74.36403
Stddev	.0001267	.0002995	.50217	.0013386	.0021098	.0012934	.40594
%RSD	.3857498	.8308728	.5025549	.7752687	.6856123	.5658409	.5458772

#1	.0327391	.0360724	99.64531	.1714040	.3070390	.2271421	73.98084
#2	.0329820	.0357282	100.5027	.1725247	.3060391	.2289658	74.78941
#3	.0327980	.0363248	99.6210	.1740701	.3100893	.2296428	74.32184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.521850	50.97433	.3440393	.0021306	.5068919	.4059536	1.198021
Stddev	.015279	.30557	.0020700	.0002654	.2584627	.0019726	.007431
%RSD	.4338472	.5994497	.6016830	12.45806	50.98972	.4859302	.6202828

#1	3.516830	50.76377	.3424310	.0021613	.3380477	.4063690	1.194644
#2	3.539008	51.32480	.3433122	.0018512	.8044377	.4076854	1.192879
#3	3.509713	50.83441	.3463748	.0023794	.3781903	.4038063	1.206541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634715	.9786528	.1176716	.0013014	2.657463	14.60601	.0045210
Stddev	.008474	.0081936	.0008533	.0006183	.019943	.10339	.0033629
%RSD	.2331291	.8372360	.7251882	47.51086	.7504546	.7078381	74.38462

#1	3.636483	.9691934	.1184007	.0007748	2.642775	14.50240	.0083967
#2	3.642165	.9832209	.1178811	.0019823	2.649447	14.70918	.0027908
#3	3.625497	.9835440	.1167330	.0011472	2.680167	14.60645	.0023754

Sample Name: O1721-09DLX4 Acquired: 03/16/2023 21:56:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1966009	.0371755	.0899707
Stddev	.0004341	.0021612	.0005081
%RSD	.2207919	5.813596	.5647819

#1	.1963499	.0359353	.0894034
#2	.1971022	.0359200	.0901248
#3	.1963507	.0396710	.0903840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.347	23452.03	4711.393	662.2216	1447.118
Stddev	3.644	66.91	29.571	1.5264	2.649
%RSD	.3100274	.2852907	.6276476	.2304914	.1830745

#1	1179.483	23416.67	4737.505	661.3855	1449.143
#2	1173.949	23410.23	4679.283	661.2960	1448.091
#3	1172.609	23529.20	4717.392	663.9833	1444.120

Sample Name: O1721-07LDLX20 Acquired: 03/16/2023 22:00:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097959	-.001707	.5334009	.0053720	-.001086	9.810233	2.023961
Stddev	.0039269	.002702	.0036884	.0017678	.002842	.038836	.002313
%RSD	40.08708	158.2405	.6914948	32.90711	261.7470	.3958771	.1142915

#1	.0056666	-.004276	.5303793	.0033543	-.002848	9.769578	2.026293
#2	.0134830	-.001955	.5323122	.0061131	.002193	9.814172	2.023923
#3	.0102380	.001110	.5375112	.0066485	-.002602	9.846950	2.021667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010223	.0012253	20.98695	.0127039	.0067661	.0310243	15.31553
Stddev	.0000117	.0000576	.07126	.0006756	.0000081	.0015530	.03429
%RSD	1.139905	4.699343	.3395265	5.318414	.1203861	5.005781	.2238993

#1	.0010340	.0011741	20.99613	.0119501	.0067694	.0298388	15.27651
#2	.0010223	.0012877	20.91155	.0132549	.0067721	.0327823	15.34086
#3	.0010107	.0012141	21.05317	.0129067	.0067568	.0304518	15.32924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695392	10.51838	.0117039	-.000951	.2437332	.0324610	.1902041
Stddev	.0015057	.03060	.0007078	.000430	.1526536	.0028080	.0011470
%RSD	.2248791	.2909668	6.047818	45.24362	62.63144	8.650217	.6030164

#1	.6681630	10.49141	.0114571	-.001017	.3609979	.0330244	.1908038
#2	.6693072	10.55164	.0125021	-.000492	.2990740	.0294141	.1909269
#3	.6711474	10.51207	.0111525	-.001345	.0711277	.0349445	.1888816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214278	.1774306	.0265893	.0004078	.4723422	2.636139	.0031208
Stddev	.020883	.0017285	.0013104	.0005483	.0089668	.008524	.0004661
%RSD	1.719819	.9741625	4.928398	134.4668	1.898362	.3233418	14.93513

#1	1.237778	.1757534	.0260647	.0007658	.4826791	2.629225	.0036377
#2	1.197846	.1792062	.0256225	-.000223	.4676883	2.633529	.0029920
#3	1.207209	.1773324	.0280808	.000681	.4666592	2.645662	.0027326

Sample Name: O1721-07LDLX20 Acquired: 03/16/2023 22:00:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRC8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427007	.0160687	.0183054
Stddev	.0013831	.0011423	.0001194
%RSD	3.239018	7.108916	.6521196

#1	.0415883	.0173775	.0182075
#2	.0442493	.0152726	.0184384
#3	.0422644	.0155558	.0182705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.185	22287.14	4477.850	631.3166	1540.676
Stddev	5.661	66.79	9.186	3.9692	1.264
%RSD	.4939315	.2996758	.2051325	.6287146	.0820580

#1	1139.988	22254.08	4473.270	633.2245	1539.327
#2	1147.479	22364.01	4488.425	633.9717	1540.869
#3	1151.087	22243.33	4471.854	626.7538	1541.833

Sample Name: O1721-10DLX2 Acquired: 03/16/2023 22:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771376	-.011377	1.949489	.0059504	.0031543	35.61056	12.59120
Stddev	.0056145	.004253	.001986	.0092251	.0013656	.19778	.05583
%RSD	7.278502	37.37876	.1018738	155.0331	43.29511	.5554108	.4434402

#1	.0818355	-.016148	1.947606	.0148713	.0045459	35.83821	12.63941
#2	.0786576	-.010001	1.949297	-.003552	.0031009	35.48091	12.53002
#3	.0709196	-.007983	1.951564	.006532	.0018161	35.51256	12.60417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060092	.0075489	24.11043	.0719135	.1554083	.1224107	117.0451
Stddev	.0000659	.0002677	.06291	.0003610	.0009212	.0027565	.2730
%RSD	1.096327	3.545749	.2609280	.5019988	.5927720	2.251865	.2332283

#1	.0060047	.0072492	24.04842	.0716238	.1544503	.1244605	117.2718
#2	.0059457	.0077643	24.17420	.0717989	.1562877	.1234946	117.1215
#3	.0060772	.0076331	24.10868	.0723179	.1554870	.1192770	116.7421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695587	4.860364	.1273398	-.006369	.2912899	.1816379	2.328498
Stddev	.023630	.028723	.0012403	.000152	.1380798	.0023571	.004988
%RSD	.2437184	.5909694	.9740317	2.387296	47.40289	1.297677	.2142101

#1	9.681134	4.891706	.1270235	-.006444	.2909356	.1843567	2.333972
#2	9.722856	4.854091	.1262882	-.006194	.4295465	.1803877	2.324210
#3	9.682770	4.835296	.1287077	-.006469	.1533875	.1801693	2.327311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.230512	2.900228	.1698324	.0033272	3.506188	15.55632	.0110201
Stddev	.031465	.012927	.0018066	.0003415	.011053	.10254	.0026891
%RSD	.7437560	.4457284	1.063778	10.26282	.3152506	.6591563	24.40190

#1	4.198860	2.887227	.1717680	.0034476	3.508890	15.62184	.0080573
#2	4.261786	2.900379	.1695384	.0035922	3.515639	15.60897	.0116968
#3	4.230890	2.913080	.1681908	.0029419	3.494034	15.43815	.0133063

Sample Name: O1721-10DLX2 Acquired: 03/16/2023 22:04:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8144280	.0238631	.1706098
Stddev	.0014607	.0011095	.0013724
%RSD	.1793554	4.649574	.8044011

#1	.8160614	.0244898	.1721214
#2	.8132470	.0225820	.1702659
#3	.8139757	.0245174	.1694420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.425	22986.43	4620.206	651.9729	1504.680
Stddev	1.448	50.25	14.888	2.0449	4.057
%RSD	.1227316	.2186143	.3222427	.3136483	.2696133

#1	1180.737	23044.17	4624.091	652.8793	1507.191
#2	1179.665	22962.57	4603.760	653.4079	1506.850
#3	1177.872	22952.56	4632.766	649.6314	1500.000

Sample Name: O1721-11DLX2 Acquired: 03/16/2023 22:08:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742212	-.013303	2.236559	.0090867	.0039635	38.63850	13.76603
Stddev	.0059506	.003345	.007382	.0020013	.0038455	.12840	.12006
%RSD	8.017355	25.14697	.3300777	22.02377	97.02399	.3323192	.8721323

#1	.0791466	-.017165	2.241536	.0083390	.0051166	38.49026	13.71260
#2	.0676094	-.011308	2.228077	.0075670	.0071005	38.71032	13.90353
#3	.0759074	-.011436	2.240063	.0113542	-.000327	38.71492	13.68197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066369	.0089932	28.55798	.0753278	.1863933	.1908085	122.4954
Stddev	.0001247	.0000688	.18305	.0005054	.0005392	.0004647	.5985
%RSD	1.879101	.7645660	.6409890	.6708670	.2892883	.2435385	.4885951

#1	.0067751	.0089181	28.39138	.0754904	.1868889	.1902951	121.9402
#2	.0066031	.0090530	28.75394	.0747611	.1858191	.1912003	123.1294
#3	.0065326	.0090085	28.52863	.0757318	.1864720	.1909301	122.4164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64692	5.737664	.1434850	-.006480	.2437508	.1963974	2.406980
Stddev	.06302	.051494	.0016513	.000642	.0563174	.0026314	.032967
%RSD	.5411194	.8974725	1.150845	9.910313	23.10448	1.339838	1.369662

#1	11.59019	5.688789	.1438077	-.006025	.3087744	.1934161	2.373924
#2	11.71476	5.791428	.1416963	-.007215	.2120146	.1983962	2.407158
#3	11.63581	5.732774	.1449512	-.006201	.2104636	.1973799	2.439858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713386	3.526667	.1801833	.0038963	4.011348	15.91294	.0089313
Stddev	.015887	.007628	.0015783	.0006403	.025471	.13152	.0014307
%RSD	.3370542	.2162814	.8759605	16.43326	.6349637	.8264756	16.01879

#1	4.695858	3.531921	.1795926	.0045657	4.040560	15.92009	.0099685
#2	4.726836	3.530163	.1789854	.0038333	3.993780	16.04074	.0072992
#3	4.717464	3.517919	.1819717	.0032898	3.999705	15.77800	.0095264

Sample Name: O1721-11DLX2 Acquired: 03/16/2023 22:08:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8523498	.0250492	.1867954
Stddev	.0067154	.0019705	.0004986
%RSD	.7878706	7.866473	.2668990

#1	.8470925	.0253411	.1862553
#2	.8500421	.0268575	.1872380
#3	.8599148	.0229491	.1868930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.341	23417.82	4728.455	665.0534	1496.277
Stddev	3.485	149.67	21.656	5.2648	3.867
%RSD	.2925245	.6391302	.4580003	.7916329	.2584556

#1	1187.634	23508.71	4736.925	670.5708	1492.022
#2	1194.550	23499.67	4703.844	664.5052	1499.579
#3	1191.838	23245.07	4744.597	660.0842	1497.230

Sample Name: O1721-12DLX2 Acquired: 03/16/2023 22:12:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752213	-.005490	1.948722	.0122976	.0024723	35.55512	12.19076
Stddev	.0074725	.003321	.011148	.0029804	.0024273	.11391	.03792
%RSD	9.933944	60.49644	.5720681	24.23583	98.18083	.3203815	.3110273

#1	.0834769	-.003141	1.936075	.0096852	-.000291	35.55860	12.19127
#2	.0732665	-.004039	1.957125	.0155440	.004259	35.43951	12.22842
#3	.0689206	-.009290	1.952965	.0116635	.003449	35.66726	12.15259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059140	.0076639	24.49530	.0707920	.1651853	.1229824	112.9339
Stddev	.0000170	.0000524	.20216	.0004409	.0011877	.0020500	.6637
%RSD	.2877529	.6841968	.8252817	.6227922	.7189877	1.666914	.5876727

#1	.0059321	.0076906	24.57722	.0702935	.1638139	.1250747	113.4141
#2	.0059117	.0076035	24.26504	.0711306	.1658610	.1209774	112.1765
#3	.0058983	.0076976	24.64363	.0709520	.1658809	.1228950	113.2110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877636	4.885343	.1295628	-.006224	.2203525	.1791648	2.250374
Stddev	.077859	.020745	.0004151	.000584	.1965538	.0015764	.015818
%RSD	.7882384	.4246308	.3204206	9.388445	89.19969	.8798830	.7028954

#1	9.928900	4.886769	.1295291	-.006772	.0118836	.1798576	2.233646
#2	9.788043	4.863922	.1299938	-.005609	.4022975	.1802762	2.265088
#3	9.915966	4.905337	.1291655	-.006292	.2468765	.1773606	2.252388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321845	3.155024	.1652738	.0037019	3.551830	15.28137	.0107970
Stddev	.070662	.019458	.0032166	.0004315	.018997	.07345	.0035251
%RSD	1.634989	.6167304	1.946206	11.65491	.5348580	.4806680	32.64833

#1	4.355561	3.144623	.1684761	.0038353	3.573536	15.34596	.0078929
#2	4.369333	3.177472	.1620432	.0040510	3.543723	15.20147	.0097792
#3	4.240640	3.142977	.1653022	.0032195	3.538231	15.29669	.0147190

Sample Name: O1721-12DLX2 Acquired: 03/16/2023 22:12:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8152493	.0237586	.1706434
Stddev	.0031089	.0011099	.0001620
%RSD	.3813446	4.671594	.0949106

#1	.8152933	.0250166	.1708141
#2	.8121186	.0233420	.1704919
#3	.8183360	.0229174	.1706243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.256	22936.41	4715.211	649.2677	1481.528
Stddev	1.945	58.91	24.843	3.0534	2.454
%RSD	.1656480	.2568496	.5268788	.4702813	.1656446

#1	1174.089	22871.80	4704.917	652.1419	1484.007
#2	1172.400	22950.30	4743.547	646.0621	1479.100
#3	1176.279	22987.14	4697.169	649.5989	1481.477

Sample Name: O1721-13DLX2 Acquired: 03/16/2023 22:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473143	-.038484	10.71932	.0070684	.0047202	98.58039	15.71926
Stddev	.0074210	.007096	.03874	.0118707	.0040253	.76777	.45222
%RSD	3.000642	18.43989	.3614420	167.9390	85.27810	.7788281	2.876875

#1	.2402091	-.037303	10.71024	.0097261	.0036625	98.38396	15.70368
#2	.2550152	-.032053	10.68592	-.005906	.0091688	97.92991	15.27504
#3	.2467184	-.046097	10.76180	.017385	.0013294	99.42729	16.17908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111119	.0177686	21.54668	.1419197	.1403398	.1966894	311.1704
Stddev	.0001762	.0003298	.24133	.0027542	.0010680	.0012674	3.1910
%RSD	1.585756	1.856143	1.120021	1.940682	.7609753	.6443412	1.025471

#1	.0111468	.0175918	21.56302	.1435321	.1391653	.1959941	310.6916
#2	.0109209	.0175648	21.29760	.1434874	.1406016	.1959219	308.2458
#3	.0112681	.0181491	21.77942	.1387395	.1412525	.1981522	314.5736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.102526	13.38767	.2769699	-.019339	1.251836	.4544747	4.404403
Stddev	.077730	.11620	.0011191	.000379	.187223	.0028538	.072893
%RSD	1.094400	.8679805	.4040598	1.961356	14.95585	.6279337	1.654994

#1	7.081055	13.37837	.2759278	-.019426	1.390544	.4535338	4.454376
#2	7.037787	13.27640	.2768292	-.019667	1.326086	.4522101	4.438072
#3	7.188734	13.50825	.2781527	-.018924	1.038877	.4576801	4.320762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859133	3.087838	.4096307	.0054280	4.618324	24.76907	.0141924
Stddev	.029228	.014770	.0034674	.0008458	.019977	.27887	.0027684
%RSD	.4261200	.4783166	.8464722	15.58273	.4325586	1.125875	19.50603

#1	6.828986	3.074998	.4106992	.0063879	4.597471	24.68897	.0159491
#2	6.861066	3.084538	.4057548	.0047920	4.620211	24.53902	.0110012
#3	6.887346	3.103979	.4124381	.0051041	4.637291	25.07923	.0156269

Sample Name: O1721-13DLX2 Acquired: 03/16/2023 22:16:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.182848	.0505357	.1145386
Stddev	.009305	.0004122	.0003609
%RSD	.7866360	.8155842	.3150931

#1	1.178300	.0504453	.1144133
#2	1.176692	.0501763	.1142571
#3	1.193552	.0509856	.1149455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.642	24382.46	5104.293	681.9686	1425.787
Stddev	1.931	317.79	65.999	12.2883	1.281
%RSD	.1567807	1.303352	1.293006	1.801892	.0898115

#1	1233.299	24129.07	5105.133	671.6082	1426.324
#2	1229.522	24279.28	5169.868	678.7523	1424.326
#3	1232.106	24739.01	5037.878	695.5452	1426.712

Sample Name: O1721-14DLX2 Acquired: 03/16/2023 22:21:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350705	-.026714	8.496268	.0084624	.0023591	104.6605	14.62383
Stddev	.0102481	.002619	.003301	.0073633	.0006274	.3672	.12696
%RSD	4.359575	9.804072	.0388565	87.01206	26.59430	.3508675	.8681806

#1	.2296643	-.028950	8.499261	.0166887	.0030827	104.2600	14.47724
#2	.2468897	-.027358	8.492727	.0024878	.0020276	104.7404	14.69861
#3	.2286576	-.023833	8.496814	.0062108	.0019670	104.9813	14.69564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114098	.0173624	24.76369	.1551857	.1321312	.2199977	308.3791
Stddev	.0001247	.0001441	.25513	.0015894	.0006979	.0027491	2.0515
%RSD	1.092746	.8299319	1.030259	1.024174	.5281784	1.249594	.6652547

#1	.0113545	.0172193	24.47499	.1568896	.1320164	.2217070	306.3761
#2	.0113222	.0173604	24.85724	.1549243	.1314977	.2214597	308.2852
#3	.0115525	.0175075	24.95884	.1537433	.1328793	.2168266	310.4759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.750930	15.72769	.2699951	-.018393	1.120801	.4638887	3.241854
Stddev	.048492	.08131	.0006364	.000102	.058126	.0051281	.044192
%RSD	.7182980	.5170148	.2357229	.5545316	5.186153	1.105462	1.363162

#1	6.697259	15.66832	.2692607	-.018342	1.169113	.4582898	3.193257
#2	6.763946	15.69438	.2703373	-.018510	1.136996	.4683576	3.252675
#3	6.791586	15.82037	.2703872	-.018326	1.056294	.4650187	3.279631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.868210	3.063332	.3996236	.0049332	4.163292	22.27393	.0120585
Stddev	.052939	.007665	.0018132	.0002311	.005658	.09554	.0012959
%RSD	.7707882	.2502059	.4537321	4.683678	.1358938	.4289111	10.74715

#1	6.808084	3.062397	.3982796	.0049463	4.156867	22.16577	.0111983
#2	6.888719	3.071422	.4016859	.0051574	4.167530	22.30923	.0114282
#3	6.907826	3.056179	.3989053	.0046958	4.165480	22.34680	.0135491

Sample Name: O1721-14DLX2 Acquired: 03/16/2023 22:21:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.280467	.0527483	.1145868
Stddev	.005579	.0007420	.0004291
%RSD	.4356627	1.406668	.3744448

#1	1.274035	.0531072	.1141929
#2	1.283998	.0518951	.1145234
#3	1.283366	.0532427	.1150440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.403	24130.91	5154.167	677.4094	1430.273
Stddev	1.282	97.59	29.638	6.7146	2.335
%RSD	.1038849	.4044392	.5750339	.9912176	.1632673

#1	1232.929	24035.35	5186.245	684.4853	1427.807
#2	1235.262	24230.42	5148.457	676.6166	1430.563
#3	1235.018	24126.96	5127.800	671.1264	1432.450

Sample Name: O1721-15DLX2 Acquired: 03/16/2023 22:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906916	-.024085	8.076740	.0129316	.0031192	84.96862	12.93073
Stddev	.0022804	.005288	.017767	.0009257	.0036294	.25177	.10939
%RSD	1.195868	21.95491	.2199750	7.158485	116.3567	.2963137	.8459426

#1	.1925578	-.019044	8.056226	.0137115	.0007338	85.03967	13.00895
#2	.1913675	-.029590	8.086770	.0131745	.0013278	84.68895	12.80573
#3	.1881497	-.023622	8.087224	.0119086	.0072959	85.17723	12.97750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097272	.0148957	18.82616	.1284305	.1138553	.1654205	261.3035
Stddev	.0001011	.0000978	.25364	.0004561	.0010184	.0027400	2.4716
%RSD	1.039237	.6563886	1.347292	.3551418	.8944901	1.656365	.9458672

#1	.0098187	.0149715	18.85102	.1279045	.1134920	.1684027	261.1176
#2	.0096187	.0149304	18.56101	.1287174	.1150056	.1648445	258.9301
#3	.0097444	.0147853	19.06647	.1286695	.1130684	.1630143	263.8627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223540	11.47528	.2118658	-.014621	1.009560	.3968089	2.737833
Stddev	.074309	.07134	.0011630	.000088	.301871	.0037588	.033394
%RSD	1.194006	.6216451	.5489377	.5986902	29.90123	.9472642	1.219720

#1	6.228122	11.48109	.2105434	-.014722	.691386	.3924690	2.699527
#2	6.147045	11.40122	.2127295	-.014572	1.045359	.3990297	2.753157
#3	6.295452	11.54354	.2123246	-.014569	1.291935	.3989281	2.760815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.269777	2.776927	.3297313	.0045892	3.896712	21.30559	.0117079
Stddev	.039332	.005143	.0045531	.0007243	.019048	.19868	.0010202
%RSD	.6273221	.1851948	1.380858	15.78222	.4888320	.9325253	8.713852

#1	6.265261	2.780872	.3316942	.0038120	3.907418	21.48062	.0128083
#2	6.232898	2.778799	.3245260	.0047103	3.907999	21.08963	.0107934
#3	6.311172	2.771111	.3329738	.0052453	3.874720	21.34652	.0115221

Sample Name: O1721-15DLX2 Acquired: 03/16/2023 22:25:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166091	.0423446	.0996276
Stddev	.004731	.0005995	.0000247
%RSD	.4057325	1.415748	.0248360

#1	1.166811	.0427004	.0996107
#2	1.161040	.0416525	.0996161
#3	1.170420	.0426810	.0996560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.640	23866.42	5036.725	670.9013	1435.092
Stddev	2.215	166.22	34.822	4.9677	3.707
%RSD	.1818843	.6964422	.6913544	.7404500	.2583271

#1	1215.313	24049.80	5017.011	676.0094	1436.848
#2	1217.887	23823.77	5076.931	666.0871	1430.833
#3	1219.721	23725.67	5016.233	670.6075	1437.595

Sample Name: O1721-16DLX2 Acquired: 03/16/2023 22:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621544	-.015185	5.734760	.0025260	.0057792	57.85066	16.15123
Stddev	.0079136	.008471	.009579	.0020497	.0006776	.08814	.01853
%RSD	12.73211	55.78857	.1670280	81.14332	11.72431	.1523542	.1147425

#1	.0703443	-.022866	5.743379	.0001653	.0065391	57.94593	16.13646
#2	.0615694	-.016590	5.724447	.0035600	.0055605	57.83402	16.17202
#3	.0545496	-.006099	5.736454	.0038526	.0052379	57.77203	16.14520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063907	.0167078	271.2582	.0887323	.0769577	.2423583	118.5877
Stddev	.0001370	.0002226	2.7293	.0007801	.0000640	.0009378	.8667
%RSD	2.143514	1.332127	1.006155	.8792218	.0831099	.3869280	.7308276

#1	.0065428	.0168358	274.3148	.0878355	.0769436	.2430353	119.5693
#2	.0062770	.0164508	270.3947	.0892548	.0770276	.2427517	118.2656
#3	.0063522	.0168369	269.0652	.0891066	.0769020	.2412880	117.9282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417305	136.2130	.0762667	-.006366	.8955608	.1906510	2.409985
Stddev	.052486	1.0287	.0010881	.000579	.2727388	.0013728	.012477
%RSD	.9688582	.7552426	1.426726	9.096582	30.45453	.7200747	.5177303

#1	5.476826	137.2121	.0761359	-.006671	.9699544	.1908125	2.412489
#2	5.397430	136.2697	.0752499	-.006730	1.123384	.1919359	2.421020
#3	5.377660	135.1570	.0774144	-.005699	.593344	.1892046	2.396445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391088	4.328857	.1602761	.0058598	6.579024	23.60510	.0037585
Stddev	.055003	.007755	.0019796	.0015097	.013837	.19308	.0021005
%RSD	1.020255	.1791356	1.235145	25.76306	.2103266	.8179492	55.88622

#1	5.336220	4.324897	.1618861	.0053685	6.588002	23.80491	.0061476
#2	5.446225	4.323881	.1608766	.0075539	6.563088	23.41954	.0022019
#3	5.390818	4.337792	.1580658	.0046569	6.585981	23.59084	.0029259

Sample Name: O1721-16DLX2 Acquired: 03/16/2023 22:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5046761	.0410881	.2280071
Stddev	.0039840	.0011808	.0003009
%RSD	.7894190	2.873828	.1319607

#1	.5092150	.0398471	.2282534
#2	.5030558	.0412192	.2276718
#3	.5017576	.0421978	.2280962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.128	22730.15	4874.021	628.0751	1308.964
Stddev	3.388	55.69	25.879	1.3235	2.535
%RSD	.2979669	.2449959	.5309613	.2107189	.1936854

#1	1137.148	22707.00	4844.176	629.0502	1306.311
#2	1133.729	22689.78	4887.650	626.5685	1309.219
#3	1140.505	22793.68	4890.238	628.6067	1311.363

Sample Name: O1721-17DLX2 Acquired: 03/16/2023 22:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574849	-.014129	4.803625	.0033087	.0016009	53.61079	16.38380
Stddev	.0078811	.007635	.003258	.0078203	.0028154	.03686	.17836
%RSD	13.70981	54.04127	.0678276	236.3544	175.8589	.0687497	1.088614

#1	.0602417	-.017017	4.803516	.0090737	.0048485	53.59119	16.58925
#2	.0636172	-.019899	4.806937	.0064454	-.000151	53.58787	16.29356
#3	.0485957	-.005471	4.800423	-.005593	.000105	53.65330	16.26860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054632	.0150565	243.9516	.0920124	.0701594	.1376610	106.8818
Stddev	.0002215	.0001350	.4436	.0009028	.0005765	.0016279	.1322
%RSD	4.055104	.8963678	.1818469	.9811786	.8217386	1.182515	.1237176

#1	.0053888	.0152016	244.4272	.0919778	.0706326	.1360424	106.8807
#2	.0057123	.0149347	243.8785	.0929320	.0695173	.1392980	106.7501
#3	.0052884	.0150332	243.5491	.0911274	.0703283	.1376427	107.0146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836741	124.0933	.0706668	-.005095	.7354726	.1739512	2.245374
Stddev	.010971	.1927	.0008799	.000304	.2190276	.0061497	.034538
%RSD	.2268364	.1552897	1.245077	5.976088	29.78053	3.535280	1.538190

#1	4.849405	124.2999	.0698077	-.005445	.6802875	.1674659	2.223509
#2	4.830728	124.0615	.0706268	-.004951	.5493152	.1796986	2.227421
#3	4.830091	123.9185	.0715660	-.004890	.9768151	.1746893	2.285191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073966	3.754395	.1488992	.0051849	6.390807	22.80006	.0012551
Stddev	.006896	.013956	.0022352	.0001876	.014623	.20794	.0014420
%RSD	.1359079	.3717248	1.501154	3.618690	.2288125	.9120322	114.8913

#1	5.081073	3.763423	.1476652	.0053987	6.375122	22.91286	-.000395
#2	5.073521	3.738320	.1475530	.0050478	6.393235	22.92723	.001888
#3	5.067303	3.761440	.1514794	.0051081	6.404064	22.56009	.002273

Sample Name: O1721-17DLX2 Acquired: 03/16/2023 22:33:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5267377	.0389890	.2164743
Stddev	.0011506	.0013887	.0003211
%RSD	.2184455	3.561658	.1483138

#1	.5255670	.0392407	.2167761
#2	.5278672	.0374917	.2165098
#3	.5267789	.0402346	.2161369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.125	22574.65	4854.453	624.7178	1323.491
Stddev	4.873	111.10	31.657	3.6089	1.841
%RSD	.4289450	.4921412	.6521157	.5776906	.1391248

#1	1138.930	22695.74	4841.388	626.5478	1323.729
#2	1130.497	22550.78	4831.420	627.0451	1321.543
#3	1138.947	22477.42	4890.551	620.5604	1325.202

Sample Name: O1721-18DLX2 Acquired: 03/16/2023 22:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637508	-.014923	5.272750	-.001161	.0006502	45.16356	17.98035
Stddev	.0081978	.000545	.019149	.009565	.0025536	.15798	.25393
%RSD	12.85905	3.650225	.3631642	824.0569	392.7374	.3498054	1.412279

#1	.0709580	-.015278	5.292719	.008144	.0025682	45.08959	17.80733
#2	.0654618	-.015194	5.254543	-.010966	-.002248	45.34497	18.27187
#3	.0548326	-.014296	5.270990	-.000660	.001631	45.05615	17.86186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051077	.0151253	278.3967	.0887733	.0684391	.1703418	101.7078
Stddev	.0000789	.0002524	2.5201	.0007271	.0003690	.0003400	.5703
%RSD	1.544410	1.668937	.9052039	.8190917	.5391587	.1996138	.5606914

#1	.0050675	.0151545	276.4850	.0886417	.0687443	.1700132	101.4362
#2	.0051986	.0153619	281.2525	.0895573	.0685440	.1706922	102.3631
#3	.0050570	.0148596	277.4527	.0881210	.0680290	.1703199	101.3240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896870	139.9376	.0666824	-.004297	.6044995	.1623392	2.012227
Stddev	.042933	.9041	.0007459	.000365	.1040293	.0026117	.016403
%RSD	.8767483	.6460518	1.118508	8.500220	17.20916	1.608799	.8151669

#1	4.874513	139.5043	.0675167	-.004677	.6533241	.1594709	2.030509
#2	4.946368	140.9768	.0660803	-.003948	.6751358	.1629665	1.998798
#3	4.869729	139.3318	.0664501	-.004267	.4850388	.1645801	2.007373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402209	3.613139	.1416396	.0055404	7.111908	21.64038	.0040444
Stddev	.071493	.010120	.0020324	.0002573	.006422	.19526	.0049662
%RSD	1.624016	.2800781	1.434882	4.643270	.0903024	.9022875	122.7922

#1	4.478586	3.622882	.1405587	.0053248	7.119318	21.56870	-.001654
#2	4.336890	3.613853	.1403761	.0058252	7.108458	21.86135	.006339
#3	4.391153	3.602681	.1439840	.0054713	7.107948	21.49109	.007448

Sample Name: O1721-18DLX2 Acquired: 03/16/2023 22:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5420932	.0347540	.2378501
Stddev	.0023664	.0015615	.0009336
%RSD	.4365332	4.492883	.3925091

#1	.5397797	.0331482	.2382129
#2	.5445092	.0362669	.2385479
#3	.5419905	.0348468	.2367896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.709	22682.81	4932.226	629.0902	1321.397
Stddev	1.836	8.46	24.988	5.0847	2.566
%RSD	.1614016	.0372927	.5066266	.8082685	.1941957

#1	1135.591	22673.04	4945.490	624.5490	1318.554
#2	1138.863	22687.77	4903.403	634.5838	1322.096
#3	1138.672	22687.62	4947.785	628.1379	1323.541

Sample Name: O1721-19DLX2 Acquired: 03/16/2023 22:42:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345446	-.005148	.6376967	.0087501	.0009506	39.46001	12.08784
Stddev	.0032294	.003109	.0010030	.0040870	.0025817	.06352	.06556
%RSD	9.348441	60.38546	.1572836	46.70785	271.5822	.1609844	.5423931

#1	.0378271	-.005868	.6376253	.0124865	-.001206	39.38666	12.09638
#2	.0344356	-.007834	.6387335	.0043853	.000247	39.49609	12.01842
#3	.0313712	-.001743	.6367313	.0093785	.003811	39.49728	12.14871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043611	.0048970	15.16295	.0512066	.0466354	.0722381	63.19551
Stddev	.0000514	.0000724	.15205	.0004340	.0006401	.0013648	.42307
%RSD	1.178904	1.478184	1.002796	.8474977	1.372622	1.889351	.6694659

#1	.0043226	.0049392	15.13034	.0513441	.0470183	.0713742	63.11489
#2	.0044195	.0049384	15.02985	.0515550	.0469915	.0715286	62.81854
#3	.0043412	.0048134	15.32867	.0507205	.0458964	.0738116	63.65309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041373	6.133002	.0465607	-.002792	.5066506	.1112297	.5930180
Stddev	.046448	.074457	.0005276	.000198	.1911060	.0037884	.0052007
%RSD	.9213454	1.214031	1.133254	7.084353	37.71949	3.405963	.8769793

#1	5.035958	6.111012	.0464950	-.002905	.5801388	.1117455	.5955712
#2	4.997870	6.072018	.0471181	-.002564	.2897091	.1072097	.5964485
#3	5.090292	6.215977	.0460689	-.002907	.6501040	.1147337	.5870342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878470	1.862616	.0848874	.0019509	3.505379	16.85722	.0071232
Stddev	.022413	.019359	.0015876	.0005743	.023294	.01474	.0013875
%RSD	.7786445	1.039335	1.870265	29.43856	.6645189	.0874140	19.47815

#1	2.882087	1.867335	.0866882	.0016077	3.518991	16.84031	.0062270
#2	2.898855	1.841334	.0836898	.0016311	3.478482	16.86404	.0087213
#3	2.854469	1.879179	.0842841	.0026139	3.518665	16.86731	.0064212

Sample Name: O1721-19DLX2 Acquired: 03/16/2023 22:42:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBRD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5212921	.0243645	.1229153
Stddev	.0024958	.0009181	.0003555
%RSD	.4787805	3.768263	.2892060

#1	.5187635	.0246014	.1231791
#2	.5213590	.0233511	.1225110
#3	.5237538	.0251409	.1230557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.823	23838.26	5081.947	672.4970	1503.539
Stddev	3.846	174.66	17.573	3.8000	5.157
%RSD	.3139956	.7326961	.3457941	.5650595	.3429989

#1	1220.383	23807.82	5084.530	668.8927	1497.584
#2	1227.071	24026.14	5098.086	676.4664	1506.590
#3	1227.016	23680.82	5063.226	672.1320	1506.442

Sample Name: O1721-20DLX2 Acquired: 03/16/2023 22:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367375	-.005919	.6931340	.0123711	.0001561	43.47109	14.60458
Stddev	.0012741	.003104	.0025278	.0025754	.0013261	.10605	.08480
%RSD	3.468045	52.43362	.3646869	20.81760	849.8021	.2439463	.5806386

#1	.0369436	-.004067	.6923222	.0097899	.0016856	43.39791	14.65255
#2	.0378960	-.004188	.6959679	.0123829	-.000672	43.59270	14.50666
#3	.0353729	-.009503	.6911118	.0149406	-.000545	43.42265	14.65451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046377	.0055274	14.00553	.0555788	.0515692	.0865054	70.24471
Stddev	.0001227	.0001871	.03386	.0002572	.0006535	.0004892	.22907
%RSD	2.645009	3.384303	.2417390	.4627745	1.267243	.5655044	.3260978

#1	.0045814	.0057095	14.03850	.0552838	.0508186	.0861346	70.41828
#2	.0047784	.0053358	14.00723	.0557562	.0518774	.0863217	70.33078
#3	.0045532	.0055368	13.97085	.0556964	.0520116	.0870598	69.98508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453595	5.656713	.0515907	-.003095	.4529961	.1219666	.6856802
Stddev	.022023	.042689	.0006767	.000241	.3601205	.0007627	.0067538
%RSD	.4038233	.7546589	1.311646	7.793414	79.49748	.6253092	.9849758

#1	5.460595	5.673136	.0513871	-.003373	.0382783	.1213609	.6795394
#2	5.471267	5.688752	.0523458	-.002979	.6866922	.1228231	.6929137
#3	5.428923	5.608252	.0510392	-.002934	.6340178	.1217159	.6845874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990185	1.961873	.0921426	.0032880	4.114886	18.18807	.0072199
Stddev	.032072	.015765	.0007249	.0009488	.023902	.07735	.0015762
%RSD	1.072564	.8035789	.7867418	28.85643	.5808724	.4252759	21.83138

#1	3.015861	1.974753	.0915526	.0022991	4.140693	18.20954	.0083754
#2	2.954236	1.966575	.0929518	.0041908	4.110457	18.25242	.0078600
#3	3.000459	1.944292	.0919234	.0033743	4.093508	18.10226	.0054244

Sample Name: O1721-20DLX2 Acquired: 03/16/2023 22:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5501348	.0250936	.1367658
Stddev	.0037842	.0014265	.0004364
%RSD	.6878637	5.684780	.3190560

#1	.5457653	.0264128	.1370192
#2	.5523407	.0252884	.1370164
#3	.5522985	.0235798	.1362620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.718	23700.03	5043.316	667.6323	1480.019
Stddev	3.990	127.38	20.979	2.9482	3.338
%RSD	.3284660	.5374836	.4159809	.4415855	.2255383

#1	1214.182	23555.12	5021.918	665.8062	1480.737
#2	1211.024	23750.68	5044.180	671.0335	1476.381
#3	1218.949	23794.30	5063.849	666.0572	1482.940

Sample Name: O1721-21DLX2 Acquired: 03/16/2023 22:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452017	-.008088	1.158760	.0083566	.0017384	48.89976	15.62516
Stddev	.0024802	.005395	.005820	.0066338	.0014788	.19594	.04418
%RSD	5.486932	66.70372	.5022876	79.38400	85.06523	.4007051	.2827285

#1	.0436929	-.006379	1.164849	.0061407	.0024441	48.85304	15.57899
#2	.0438480	-.003755	1.153252	.0031144	.0000390	48.73141	15.62947
#3	.0480642	-.014131	1.158177	.0158147	.0027322	49.11485	15.66702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055163	.0063579	16.34349	.0609944	.0620569	.0778031	81.44545
Stddev	.0001241	.0000923	.13132	.0004645	.0008998	.0008687	.52228
%RSD	2.249068	1.451676	.8034705	.7616087	1.449922	1.116596	.6412668

#1	.0053864	.0062609	16.30618	.0605429	.0622010	.0774091	81.57732
#2	.0055288	.0064446	16.23486	.0609695	.0610937	.0772012	80.86987
#3	.0056336	.0063680	16.48942	.0614709	.0628759	.0787990	81.88916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.820217	6.522239	.0620813	-.003095	.4205169	.1401485	.8520725
Stddev	.042920	.048871	.0011722	.000402	.2052727	.0013690	.0105775
%RSD	.6293085	.7492974	1.888090	12.98954	48.81438	.9768264	1.241383

#1	6.811911	6.573662	.0607403	-.003380	.6242967	.1400532	.8401111
#2	6.782057	6.476399	.0629110	-.002635	.2137831	.1415627	.8559140
#3	6.866683	6.516658	.0625924	-.003269	.4234710	.1388296	.8601925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400578	2.345691	.1067732	.0030867	4.572043	19.20404	.0078274
Stddev	.059558	.006592	.0014328	.0002783	.013114	.12873	.0009310
%RSD	1.751412	.2810294	1.341916	9.014876	.2868232	.6703282	11.89405

#1	3.463310	2.344943	.1070873	.0032814	4.584540	19.27174	.0073770
#2	3.393619	2.339504	.1052094	.0027680	4.573199	19.05559	.0072072
#3	3.344805	2.352625	.1080229	.0032107	4.558389	19.28481	.0088979

Sample Name: O1721-21DLX2 Acquired: 03/16/2023 22:50:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBRE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5935337	.0271918	.1493400
Stddev	.0023286	.0012184	.0007588
%RSD	.3923225	4.480696	.5081157

#1	.5910781	.0280731	.1494157
#2	.5938128	.0277009	.1485461
#3	.5957101	.0258015	.1500581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.100	24246.85	5144.711	677.7855	1485.570
Stddev	1.155	41.67	38.068	1.4018	2.032
%RSD	.0928379	.1718746	.7399417	.2068247	.1367556

#1	1244.267	24207.34	5143.317	679.0031	1484.330
#2	1242.870	24290.39	5183.456	678.1005	1487.915
#3	1245.162	24242.83	5107.359	676.2530	1484.466

Sample Name: O1718-10DLX2 Acquired: 03/16/2023 22:54:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664218	-.019356	6.719976	.0176504	.0009274	57.11037	14.58406
Stddev	.0060390	.002959	.008558	.0011712	.0020020	.13733	.19585
%RSD	9.091869	15.28526	.1273490	6.635764	215.8854	.2404610	1.342900

#1	.0717788	-.017398	6.711341	.0166602	.0031672	57.17106	14.78147
#2	.0676093	-.022760	6.728455	.0173477	-.000688	56.95316	14.58088
#3	.0598772	-.017910	6.720132	.0189433	.000303	57.20691	14.38981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064003	.0190978	399.5156	.0851562	.0948888	.1351244	129.3663
Stddev	.0000833	.0002550	1.5342	.0006935	.0003069	.0002743	.3537
%RSD	1.301073	1.335336	.3840072	.8143749	.3234533	.2030198	.2733807

#1	.0063659	.0190103	400.9847	.0852577	.0949288	.1350060	129.7746
#2	.0063397	.0193850	397.9237	.0857934	.0945639	.1349290	129.1679
#3	.0064952	.0188980	399.6384	.0844176	.0951738	.1354380	129.1563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.639241	202.3448	.0761425	-.006287	1.038701	.1996441	2.588494
Stddev	.031347	.5677	.0004783	.000302	.091810	.0023512	.023635
%RSD	.4721441	.2805592	.6282182	4.810791	8.838951	1.177677	.9130617

#1	6.675044	202.9266	.0757395	-.006626	.934027	.1987956	2.615785
#2	6.616731	201.7924	.0760168	-.006045	1.076493	.1978349	2.574870
#3	6.625948	202.3154	.0766711	-.006191	1.105584	.2023017	2.574827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332191	4.395177	.1679109	.0069553	6.579048	15.00676	.0079778
Stddev	.002261	.016394	.0035492	.0004009	.012006	.05032	.0016578
%RSD	.0424103	.3730027	2.113758	5.763471	.1824860	.3352907	20.78055

#1	5.333925	4.376259	.1639766	.0074181	6.575562	15.06437	.0094801
#2	5.329633	4.404034	.1708721	.0067319	6.569171	14.97147	.0061991
#3	5.333015	4.405237	.1688840	.0067159	6.592411	14.98443	.0082542

Sample Name: O1718-10DLX2 Acquired: 03/16/2023 22:54:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6119418	.0439592	.2742307
Stddev	.0024675	.0003906	.0005907
%RSD	.4032207	.8886557	.2154188

#1	.6094222	.0439342	.2747597
#2	.6120495	.0435817	.2735932
#3	.6143537	.0443618	.2743391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.808	23246.35	5088.890	638.7030	1295.566
Stddev	1.543	162.70	39.110	6.9043	.876
%RSD	.1341576	.6998970	.7685447	1.080989	.0676523

#1	1148.210	23094.46	5044.105	630.8868	1294.671
#2	1149.927	23226.54	5116.318	641.2515	1295.603
#3	1151.288	23418.05	5106.247	643.9709	1296.423

Sample Name: O1718-11DLX2 Acquired: 03/16/2023 22:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789675	-.017109	5.924949	.0004335	.0031250	61.26403	14.16195
Stddev	.0037153	.003628	.005247	.0166121	.0029312	.35717	.15901
%RSD	4.704813	21.20248	.0885609	3832.484	93.79635	.5830079	1.122818

#1	.0778975	-.017813	5.922197	-.001760	.0015581	60.98256	14.05699
#2	.0831003	-.020334	5.930999	-.014973	.0065066	61.66583	14.34490
#3	.0759046	-.013181	5.921650	.018033	.0013104	61.14369	14.08396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067335	.0270968	356.9011	.1005778	.1013187	.1225605	133.5147
Stddev	.0000706	.0000310	3.6541	.0008720	.0004466	.0038876	1.1992
%RSD	1.048123	.1143061	1.023837	.8670241	.4408258	3.171986	.8981842

#1	.0066763	.0270958	354.5503	.0997869	.1008398	.1222557	132.6747
#2	.0067119	.0271283	361.1109	.1004336	.1017240	.1265916	134.8881
#3	.0068124	.0270664	355.0420	.1015130	.1013924	.1188343	132.9814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.485855	182.1173	.0735574	-.006607	1.075213	.2243180	2.518539
Stddev	.061790	1.5704	.0022624	.000375	.089029	.0052822	.010130
%RSD	.9526828	.8623272	3.075709	5.677683	8.280146	2.354795	.4022278

#1	6.445314	180.8936	.0751394	-.006277	1.007576	.2198983	2.517492
#2	6.556971	183.8881	.0709660	-.006530	1.041986	.2301681	2.508972
#3	6.455281	181.5701	.0745669	-.007015	1.176077	.2228876	2.529151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.403042	4.021499	.1712466	.0084897	6.265932	14.01117	.0037880
Stddev	.035057	.017307	.0028780	.0001683	.008427	.09403	.0029712
%RSD	.6488317	.4303507	1.680642	1.982763	.1344846	.6711202	78.43650

#1	5.436139	4.015541	.1683057	.0085099	6.271879	14.01662	.0031774
#2	5.406680	4.040998	.1740573	.0083121	6.256289	14.10236	.0011695
#3	5.366309	4.007959	.1713767	.0086469	6.269629	13.91453	.0070170

Sample Name: O1718-11DLX2 Acquired: 03/16/2023 22:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6794013	.0443965	.2526809
Stddev	.0053159	.0014827	.0007973
%RSD	.7824458	3.339625	.3155168

#1	.6743232	.0444470	.2523805
#2	.6849268	.0458533	.2535847
#3	.6789538	.0428892	.2520775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.047	23092.10	5067.079	636.9192	1299.177
Stddev	2.106	31.63	34.627	3.2551	3.922
%RSD	.1835814	.1369634	.6833714	.5110676	.3018835

#1	1148.211	23085.96	5074.487	634.3814	1298.995
#2	1144.617	23063.99	5029.347	640.5892	1295.350
#3	1148.315	23126.34	5097.402	635.7870	1303.188

Sample Name: O1718-15DLX2 Acquired: 03/16/2023 23:03:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578780	-.011792	.9212450	.0115246	.0030820	44.02701	11.80183
Stddev	.0027413	.004399	.0023304	.0070212	.0023647	.14992	.12053
%RSD	4.736320	37.30144	.2529583	60.92376	76.72496	.3405269	1.021303

#1	.0572755	-.006876	.9198850	.0095829	.0041180	43.88431	11.76091
#2	.0608704	-.015356	.9239358	.0193124	.0003762	44.01347	11.70710
#3	.0554881	-.013144	.9199142	.0056786	.0047519	44.18324	11.93750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057543	.0073034	16.36655	.0853627	.0845917	.0618126	105.8318
Stddev	.0001070	.0001150	.13841	.0001471	.0003723	.0018865	.3160
%RSD	1.859961	1.574476	.8456888	.1722751	.4400628	3.051888	.2986251

#1	.0058776	.0074348	16.23447	.0851934	.0850146	.0615216	105.4952
#2	.0056990	.0072543	16.35467	.0854586	.0844469	.0638277	105.8780
#3	.0056862	.0072211	16.51052	.0854360	.0843137	.0600886	106.1222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.796163	6.100213	.0563670	-.004439	.5420624	.1948749	.6935770
Stddev	.048391	.017318	.0007628	.000394	.1514520	.0018481	.0052291
%RSD	.6206995	.2838840	1.353220	8.866313	27.93996	.9483329	.7539382

#1	7.741611	6.080226	.0563790	-.004070	.3698161	.1954509	.6887389
#2	7.812963	6.110743	.0555983	-.004394	.6543792	.1963663	.6991247
#3	7.833914	6.109670	.0571237	-.004853	.6019919	.1928074	.6928675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037684	2.161297	.1325217	.0039997	3.542748	13.01469	.0118544
Stddev	.007190	.007789	.0006052	.0001968	.004497	.07345	.0012205
%RSD	.2367032	.3603658	.4566758	4.919590	.1269284	.5644001	10.29564

#1	3.029382	2.161583	.1320774	.0040913	3.542902	13.04414	.0114966
#2	3.041838	2.168939	.1332110	.0041340	3.538176	12.93107	.0108527
#3	3.041833	2.153370	.1322768	.0037739	3.547166	13.06884	.0132137

Sample Name: O1718-15DLX2 Acquired: 03/16/2023 23:03:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6743871	.0244448	.1240696
Stddev	.0034884	.0019914	.0001761
%RSD	.5172632	8.146380	.1419130

#1	.6711939	.0256998	.1239451
#2	.6738574	.0221487	.1239927
#3	.6781100	.0254859	.1242711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.716	24512.87	5271.819	686.1988	1511.322
Stddev	2.402	59.34	14.981	1.8183	3.421
%RSD	.1914360	.2420604	.2841717	.2649842	.2263373

#1	1254.102	24522.94	5278.533	684.1364	1509.725
#2	1252.681	24449.15	5282.268	687.5707	1508.991
#3	1257.366	24566.53	5254.655	686.8893	1515.249

Sample Name: O1718-16DLX2 Acquired: 03/16/2023 23:07:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694850	-.009952	1.262771	.0227694	-.001871	48.16545	14.64744
Stddev	.0043142	.001904	.002669	.0102701	.001998	.17452	.15225
%RSD	6.208803	19.13199	.2113562	45.10502	106.8292	.3623402	1.039428

#1	.0726123	-.008406	1.265591	.0342033	-.001198	48.00370	14.48831
#2	.0712795	-.012078	1.262439	.0143276	-.000296	48.35042	14.66230
#3	.0645632	-.009371	1.260284	.0197772	-.004119	48.14224	14.79172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059326	.0083149	15.88638	.0853446	.1695213	.0581768	119.0841
Stddev	.0001129	.0001931	.07860	.0008305	.0007787	.0007583	.5030
%RSD	1.902825	2.322426	.4947613	.9730642	.4593720	1.303435	.4223495

#1	.0058048	.0083804	15.81812	.0852749	.1700213	.0590388	118.5744
#2	.0059739	.0084668	15.97231	.0862078	.1686240	.0576127	119.5800
#3	.0060189	.0080976	15.86871	.0845513	.1699184	.0578789	119.0978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48998	6.000139	.0639076	-.004580	.5254539	.2162567	.7965555
Stddev	.08141	.072204	.0009707	.000440	.1278453	.0029314	.0120140
%RSD	.6034707	1.203366	1.518956	9.611990	24.33045	1.355507	1.508249

#1	13.41803	5.956037	.0631616	-.004639	.6712138	.2152360	.8096509
#2	13.57834	6.083465	.0635561	-.004988	.4323266	.2195620	.7939725
#3	13.47355	5.960915	.0650051	-.004114	.4728212	.2139721	.7860430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072562	2.147981	.1465547	.0053061	3.942027	12.98448	.0105234
Stddev	.009673	.011633	.0012701	.0006845	.005490	.08425	.0029773
%RSD	.3148171	.5415990	.8666396	12.90064	.1392725	.6488526	28.29224

#1	3.075418	2.134660	.1453295	.0045702	3.944313	12.90203	.0071560
#2	3.080485	2.156141	.1464691	.0054244	3.935763	13.07042	.0116072
#3	3.061782	2.153142	.1478653	.0059238	3.946004	12.98101	.0128070

Sample Name: O1718-16DLX2 Acquired: 03/16/2023 23:07:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7077274	.0262417	.1371079
Stddev	.0009390	.0007308	.0003287
%RSD	.1326800	2.784970	.2397208

#1	.7087904	.0268778	.1373596
#2	.7073812	.0254434	.1367361
#3	.7070106	.0264038	.1372281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.968	24342.38	5240.509	680.7558	1488.709
Stddev	2.777	60.54	20.898	1.9853	1.996
%RSD	.2236147	.2487037	.3987693	.2916278	.1340596

#1	1243.992	24354.93	5262.854	678.5434	1489.692
#2	1243.110	24276.55	5221.448	681.3424	1490.023
#3	1238.802	24395.66	5237.223	682.3818	1486.413

Sample Name: O1718-17DLX2 Acquired: 03/16/2023 23:11:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794268	-.013268	2.157384	.0201615	.0031507	54.00748	17.11886
Stddev	.0104330	.004786	.005969	.0003163	.0027162	.05730	.20519
%RSD	13.13532	36.07326	.2766693	1.568590	86.20986	.1060988	1.198634

#1	.0912445	-.018422	2.163092	.0199035	.0000214	54.01617	16.88440
#2	.0714923	-.012421	2.151184	.0200667	.0045327	54.05994	17.26567
#3	.0755437	-.008963	2.157876	.0205144	.0048980	53.94633	17.20651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070986	.0110992	16.21514	.1274468	.1765970	.0632214	162.9672
Stddev	.0000464	.0001984	.14834	.0006602	.0008148	.0015331	.5356
%RSD	.6542000	1.787292	.9148223	.5180451	.4613806	2.424920	.3286673

#1	.0070764	.0113192	16.32930	.1273555	.1764356	.0614759	163.1429
#2	.0071520	.0109339	16.26865	.1281479	.1758750	.0638389	163.3929
#3	.0070675	.0110444	16.04747	.1268369	.1774804	.0643495	162.3658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75344	6.550678	.0808667	-.007328	.7849208	.2695944	1.304223
Stddev	.06885	.049458	.0007840	.000299	.0964004	.0056649	.008960
%RSD	.4666783	.7550005	.9694657	4.085185	12.28154	2.101277	.6870062

#1	14.77735	6.600054	.0810723	-.007004	.6746462	.2755384	1.296703
#2	14.80716	6.550840	.0800004	-.007387	.8269174	.2642575	1.314137
#3	14.67583	6.501139	.0815274	-.007594	.8531987	.2689871	1.301829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308993	2.524794	.1967563	.0065858	4.729206	16.39119	.0128438
Stddev	.026187	.021626	.0031201	.0008735	.014223	.12116	.0018778
%RSD	.7913744	.8565506	1.585790	13.26362	.3007554	.7391519	14.62004

#1	3.327126	2.545758	.1947598	.0060521	4.734552	16.46178	.0108473
#2	3.320883	2.502562	.2003518	.0075938	4.713084	16.46049	.0131097
#3	3.278972	2.526063	.1951572	.0061114	4.739982	16.25129	.0145745

Sample Name: O1718-17DLX2 Acquired: 03/16/2023 23:11:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7552330	.0272495	.1519619
Stddev	.0014877	.0004037	.0002162
%RSD	.1969879	1.481350	.1422835

#1	.7562547	.0276858	.1520154
#2	.7559182	.0268893	.1517240
#3	.7535261	.0271734	.1521464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.462	24630.46	5303.115	687.0953	1479.569
Stddev	3.780	73.70	25.423	1.4477	5.381
%RSD	.3018273	.2992258	.4793980	.2107016	.3636834

#1	1248.449	24584.29	5280.492	685.4254	1473.657
#2	1255.957	24715.46	5298.226	687.8629	1484.181
#3	1252.981	24591.63	5330.628	687.9975	1480.868

Sample Name: O1718-18DLX2 Acquired: 03/16/2023 23:15:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504959	-.031711	5.714250	.0151569	.0022086	62.69095	19.36543
Stddev	.0095196	.004002	.011536	.0075655	.0062662	.27691	.36974
%RSD	6.325486	12.61946	.2018765	49.91449	283.7172	.4417066	1.909265

#1	.1599968	-.031605	5.717505	.0065156	.0089411	62.37861	18.97256
#2	.1505332	-.027764	5.701437	.0205880	.0011382	62.78786	19.41714
#3	.1409577	-.035765	5.723809	.0183671	-.003453	62.90637	19.70660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112879	.0176687	32.84686	.1409612	.1187441	.1788527	266.2239
Stddev	.0001510	.0003558	.41960	.0013499	.0004756	.0029859	1.8528
%RSD	1.337785	2.013983	1.277452	.9576629	.4005074	1.669483	.6959714

#1	.0112984	.0177919	32.36325	.1398386	.1182395	.1758315	264.0884
#2	.0111319	.0172676	33.11439	.1424591	.1188086	.1818020	267.4044
#3	.0114333	.0179465	33.06292	.1405860	.1191841	.1789246	267.1790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.020562	12.48633	.1278527	-.013699	.9858951	.4023379	6.533793
Stddev	.052739	.12574	.0011210	.000573	.3372811	.0013210	.056273
%RSD	.8759763	1.007033	.8768136	4.180196	34.21064	.3283195	.8612631

#1	5.959729	12.34345	.1266668	-.013385	1.256846	.4020409	6.468836
#2	6.048547	12.58012	.1279962	-.013351	1.092696	.4011907	6.564810
#3	6.053410	12.53543	.1288950	-.014359	.608144	.4037820	6.567733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751093	2.610015	.3200995	.0095297	6.183449	14.72732	.0154198
Stddev	.066288	.004529	.0033038	.0005429	.028962	.09906	.0023172
%RSD	1.395222	.1735272	1.032122	5.696892	.4683761	.6725998	15.02718

#1	4.816661	2.611712	.3166282	.0101503	6.166658	14.66389	.0133801
#2	4.752510	2.604883	.3232055	.0092957	6.166798	14.67661	.0149401
#3	4.684107	2.613451	.3204648	.0091430	6.216891	14.84147	.0179393

Sample Name: O1718-18DLX2 Acquired: 03/16/2023 23:15:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9713211	.0249545	.1421981
Stddev	.0044396	.0003646	.0001873
%RSD	.4570686	1.461071	.1317436

#1	.9664121	.0248062	.1420551
#2	.9724963	.0246875	.1421291
#3	.9750549	.0253699	.1424102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.597	25127.58	5432.804	700.5351	1461.996
Stddev	2.877	70.59	36.520	4.8610	3.409
%RSD	.2260666	.2809089	.6722088	.6938983	.2331889

#1	1269.426	25208.93	5470.743	705.4657	1458.085
#2	1273.324	25082.59	5429.778	700.3927	1464.343
#3	1275.040	25091.22	5397.892	695.7468	1463.559

Sample Name: CCV055 Acquired: 03/16/2023 23:20:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836450	4.920932	24.60881	4.947174	4.850475	360.9107
Stddev	.005835	.016496	.01578	.008853	.011899	.8624
%RSD	.1206560	.3352161	.0641166	.1789557	.2453212	.2389486

#1	4.832109	4.907670	24.61918	4.950640	4.855845	361.8844
#2	4.843084	4.915722	24.59065	4.953771	4.836837	360.6046
#3	4.834157	4.939404	24.61658	4.937112	4.858743	360.2431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816374	.4557347	2.429643	F 348.4749	14.54879	2.494310
Stddev	.022128	.0029355	.002230	.8718	.01977	.001153
%RSD	.2254238	.6441188	.0917850	.2501756	.1359060	.0462383

#1	9.840682	.4581556	2.432211	348.9713	14.57162	2.493940
#2	9.797401	.4565789	2.428521	348.9851	14.53752	2.493388
#3	9.811039	.4524697	2.428196	347.4682	14.53723	2.495603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37304	F 347.0378	13.59576	F 342.6305	2.406632	1.272145
Stddev	.02772	.9111	.01716	1.4760	.004348	.003269
%RSD	.1928335	.2625411	.1262184	.4307851	.1806493	.2569691

#1	14.40500	347.8328	13.60203	344.0833	2.410482	1.274274
#2	14.35848	347.2372	13.60891	342.6758	2.401917	1.268381
#3	14.35563	346.0435	13.57635	341.1324	2.407496	1.273779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 353.8178	2.354307	15.40198	143.3365	5.102360	4.806075
Stddev	.9550	.013305	.03174	.3052	.019940	.016292
%RSD	.2699007	.5651519	.2060551	.2129003	.3907938	.3389970

#1	354.5851	2.366332	15.36828	143.6787	5.124753	4.824022
#2	354.1200	2.356576	15.43131	143.2383	5.095801	4.801987
#3	352.7483	2.340013	15.40634	143.0925	5.086526	4.792216

Sample Name: CCV055 Acquired: 03/16/2023 23:20:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666381	5.201682	F 4.467867	4.985365	4.788959	4.906958
Stddev	.011162	.042594	.031750	.015642	.012179	.004327
%RSD	.2392051	.8188504	.7106287	.3137597	.2543185	.0881863

#1	4.668408	5.250766	4.498905	5.000905	4.799091	4.911952
#2	4.654344	5.179849	4.469247	4.985566	4.792340	4.904599
#3	4.676391	5.174432	4.435450	4.969623	4.775447	4.904323

Elem	Sr4077
Units	ppm
Avg	4.755021
Stddev	.005531
%RSD	.1163146

#1	4.755416
#2	4.760343
#3	4.749302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.0856	20961.28	4729.801	546.3262	1218.499
Stddev	3.3815	42.39	13.764	1.3253	2.146
%RSD	.3387973	.2022491	.2910122	.2425754	.1761475

#1	995.2719	20965.12	4718.995	546.5333	1216.070
#2	1001.837	21001.62	4725.112	544.9095	1219.285
#3	997.148	20917.10	4745.297	547.5357	1220.141

Sample Name: CCB055 Acquired: 03/16/2023 23:24:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	.0033002	.0000156	.0058308	-.004116	.0305357	-.003202
Stddev	.005196	.0043529	.0014682	.0047086	.001182	.0036191	.000743
%RSD	1600.487	131.8992	9386.922	80.75531	28.70619	11.85202	23.19944

#1	-.006043	.0031903	.0017086	.0006111	-.005383	.0271569	-.002349
#2	.000962	-.000997	-.000908	.0071225	-.003044	.0300954	-.003553
#3	.004107	.007707	-.000754	.0097587	-.003921	.0343548	-.003705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000137	.0084298	.0000369	-.000017	.0034491	.0051280
Stddev	.000062	.000028	.0152873	.0001335	.000119	.0006117	.0045953
%RSD	94.62653	20.49422	181.3476	361.7916	684.9845	17.73373	89.61162

#1	-.000109	-.000105	-.006072	-.000104	.000111	.0028469	.0008852
#2	.000006	-.000147	.024397	.000161	-.000125	.0040698	.0044899
#3	-.000094	-.000158	.006965	.000054	-.000039	.0034307	.0100091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0098927	-.000297	-.000125	-.026989	.0000999	.0048154
Stddev	.000176	.0460644	.000262	.000317	.142735	.0056840	.0012689
%RSD	93.72029	465.6414	88.02881	253.0580	528.8566	5692.106	26.35029

#1	-.000361	.0630414	-.000148	-.000333	.115715	.0046442	.0059548
#2	-.000010	-.014853	-.000600	-.000281	-.169756	.0019289	.0050434
#3	-.000191	-.018510	-.000144	.000239	-.026927	-.006274	.0034480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020560	.0022905	.0117816	.0019574	.0066796	.0051284	.0001528
Stddev	.058224	.0013642	.0011452	.0005420	.0019208	.0008937	.0021288
%RSD	283.1905	59.55736	9.720485	27.68995	28.75648	17.42632	1392.834

#1	-.030470	.0032003	.0104869	.0025616	.0083696	.0059985	-.002096
#2	-.073193	.0007220	.0126621	.0015140	.0045906	.0042129	.002137
#3	.041983	.0029492	.0121958	.0017965	.0070785	.0051738	.000417

Sample Name: CCB055 Acquired: 03/16/2023 23:24:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000794	-.000017	-.000077
Stddev	.000925	.000488	.000102
%RSD	116.5802	2792.237	132.7032

#1	-.000084	.000001	-.000159
#2	-.001841	.000461	.000038
#3	-.000457	-.000515	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.477	23389.50	4964.699	654.2894	1662.244
Stddev	.883	71.50	10.417	4.5803	3.294
%RSD	.0729708	.3056841	.2098199	.7000400	.1981609

#1	1208.730	23448.89	4976.404	650.9141	1658.460
#2	1209.251	23409.47	4956.447	659.5033	1663.798
#3	1210.451	23310.14	4961.248	652.4507	1664.473

Sample Name: O1718-19DLX2 Acquired: 03/16/2023 23:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841218	-.029959	6.271741	.0164387	-.000418	70.34696
Stddev	.0044623	.002262	.004499	.0094100	.002240	.56175
%RSD	2.423565	7.550526	.0717288	57.24277	535.5185	.7985384
#1	.1875210	-.030593	6.270289	.0272994	-.001365	70.38442
#2	.1790686	-.027448	6.268147	.0112935	.002140	69.76742
#3	.1857757	-.031837	6.276786	.0107232	-.002029	70.88904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.10630	.0112851	.0179103	41.10399	.1480551	.1272948
Stddev	.14934	.0002005	.0001812	.71395	.0007027	.0006172
%RSD	.7427443	1.776752	1.011472	1.736932	.4745977	.4849007
#1	19.96816	.0111274	.0180477	41.10714	.1487984	.1278269
#2	20.08598	.0112171	.0177050	40.38847	.1479651	.1266181
#3	20.26476	.0115108	.0179784	41.81636	.1474018	.1274394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037295	268.8460	6.032984	16.83162	.1250782	-.014048
Stddev	.0034235	3.4951	.092093	.26092	.0003753	.000325
%RSD	1.680405	1.300044	1.526496	1.550176	.3000570	2.314849
#1	.2069511	269.2095	6.039111	16.81269	.1254032	-.014187
#2	.2001347	265.1833	5.937980	16.58069	.1251638	-.013676
#3	.2041028	272.1452	6.121860	17.10149	.1246674	-.014280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136184	.3950472	6.334432	5.188518	2.766923	.3315439
Stddev	.181446	.0045626	.054458	.009840	.015270	.0068190
%RSD	15.96975	1.154963	.8597218	.1896450	.5518696	2.056754
#1	1.210268	.3981032	6.301992	5.199570	2.757613	.3340534
#2	1.268866	.3898025	6.397304	5.185275	2.758611	.3238257
#3	.929418	.3972358	6.303999	5.180710	2.784546	.3367525

Sample Name: O1718-19DLX2 Acquired: 03/16/2023 23:28:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092070	6.553349	16.33760	.0163110	.8882588	.0342219
Stddev	.0011994	.013232	.23328	.0025296	.0077356	.0010342
%RSD	13.02713	.2019116	1.427850	15.50843	.8708718	3.022107

#1	.0099042	6.564672	16.35428	.0187803	.8882626	.0354159
#2	.0098947	6.538804	16.09643	.0137251	.8805213	.0336091
#3	.0078221	6.556572	16.56209	.0164277	.8959925	.0336405

Elem	Sr4077
Units	ppm
Avg	.1540207
Stddev	.0006358
%RSD	.4127682

#1	.1538172
#2	.1535116
#3	.1547333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.702	24726.35	5329.441	689.0129	1454.827
Stddev	.355	82.67	54.737	5.9530	3.530
%RSD	.0284413	.3343228	1.027060	.8639871	.2426357

#1	1249.494	24632.17	5316.875	690.2133	1450.751
#2	1250.112	24760.01	5389.368	682.5512	1456.888
#3	1249.499	24786.88	5282.080	694.2742	1456.842

Sample Name: O1718-20DLX2 Acquired: 03/16/2023 23:32:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908844	-.035443	7.633290	.0164365	.0018535	85.92484	19.69985
Stddev	.0043618	.002548	.021878	.0082063	.0017315	.23299	.18188
%RSD	2.285027	7.188735	.2866195	49.92753	93.42155	.2711520	.9232524

#1	.1958998	-.032798	7.608100	.0201737	.0000722	85.65914	19.49166
#2	.1887752	-.037881	7.644222	.0070268	.0035306	86.09424	19.82789
#3	.1879781	-.035649	7.647549	.0221091	.0019576	86.02113	19.78000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128204	.0203184	45.38825	.1677744	.1804909	.1963188	302.4572
Stddev	.0001410	.0000455	.19708	.0018038	.0010568	.0018268	.5802
%RSD	1.099586	.2238772	.4342049	1.075107	.5854946	.9305313	.1918267

#1	.0129288	.0203583	45.16913	.1694560	.1797686	.1978306	301.8314
#2	.0126610	.0203282	45.44461	.1679978	.1800004	.1968369	302.9773
#3	.0128713	.0202689	45.55101	.1658693	.1817038	.1942889	302.5628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980845	15.82067	.1417199	-.015149	1.379602	.4790754	6.504495
Stddev	.035730	.05383	.0020641	.000044	.150227	.0021429	.027122
%RSD	.3579872	.3402437	1.456493	.2874300	10.88919	.4472975	.4169686

#1	9.942889	15.76046	.1421245	-.015173	1.297472	.4809211	6.487253
#2	10.01383	15.86413	.1394834	-.015099	1.552989	.4795798	6.490475
#3	9.98582	15.83742	.1435517	-.015176	1.288344	.4767253	6.535757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.432588	3.444641	.3678069	.0114548	6.853098	18.13584	.0157843
Stddev	.010646	.007364	.0009647	.0003286	.031420	.03081	.0038303
%RSD	.1655081	.2137798	.2622829	2.868541	.4584741	.1698657	24.26666

#1	6.429860	3.440947	.3684762	.0118182	6.881286	18.13617	.0115359
#2	6.423571	3.439855	.3682434	.0113676	6.858785	18.16649	.0168433
#3	6.444333	3.453121	.3667011	.0111786	6.819224	18.10488	.0189737

Sample Name: O1718-20DLX2 Acquired: 03/16/2023 23:32:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9207228	.0380763	.1735792
Stddev	.0037720	.0008492	.0003105
%RSD	.4096730	2.230332	.1788930

#1	.9167445	.0389475	.1735236
#2	.9211764	.0372509	.1739137
#3	.9242474	.0380305	.1733001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.657	25077.81	5442.140	699.3565	1444.378
Stddev	1.362	86.68	12.845	2.4159	1.602
%RSD	.1071695	.3456293	.2360335	.3454394	.1109158

#1	1272.212	25031.16	5436.813	698.1928	1444.616
#2	1269.679	25177.82	5432.816	702.1340	1445.847
#3	1270.079	25024.46	5456.792	697.7428	1442.670

Sample Name: O1718-21DLX4 Acquired: 03/16/2023 23:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665109	-.091803	10.29398	.0280443	.0214819	17.80249
Stddev	.0031442	.004975	.04291	.0063358	.0029833	.08867
%RSD	1.888264	5.419421	.4168696	22.59193	13.88767	.4980682

#1	.1697495	-.095535	10.27006	.0290535	.0227764	17.84742
#2	.1634705	-.086155	10.26834	.0212646	.0235993	17.85970
#3	.1663127	-.093721	10.34352	.0338150	.0180700	17.70035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.13756	.0149362	.0545574	29.03891	.3281179	.1165032
Stddev	.10472	.0002283	.0003827	.19036	.0017197	.0006625
%RSD	.4165701	1.528713	.7014850	.6555457	.5240983	.5686380

#1	25.22375	.0150822	.0544673	28.93829	.3295212	.1158159
#2	25.02102	.0150533	.0542277	29.25847	.3261996	.1171377
#3	25.16791	.0146731	.0549771	28.91996	.3286328	.1165560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5532108	F 831.3768	3.984747	6.455832	.2466751	-.044462
Stddev	.0043975	4.1771	.021796	.061319	.0005061	.000625
%RSD	.7949053	.5024285	.5469849	.9498216	.2051842	1.406316

#1	.5543918	829.3208	3.967489	6.430657	.2461062	-.045139
#2	.5568972	836.1834	4.009240	6.525731	.2468439	-.044341
#3	.5483434	828.6262	3.977511	6.411107	.2470753	-.043907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554261	.3951510	12.19635	2.014691	2.199328	.9607043
Stddev	.095276	.0032579	.14164	.014734	.018189	.0058559
%RSD	3.730080	.8244797	1.161325	.7313523	.8270201	.6095400

#1	2.449462	.3916112	12.04096	1.997787	2.188725	.9576669
#2	2.577670	.3958181	12.31822	2.024811	2.188928	.9674548
#3	2.635650	.3980238	12.22988	2.021476	2.220330	.9569912

Sample Name: O1718-21DLX4 Acquired: 03/16/2023 23:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239712	7.443665	10.37319	.0202320	.4937853	.0150527
Stddev	.0004720	.003791	.06165	.0023980	.0025866	.0011668
%RSD	1.968966	.0509260	.5943421	11.85231	.5238312	7.751569
#1	.0241018	7.445438	10.43917	.0179445	.4930147	.0163883
#2	.0234477	7.439312	10.36334	.0227269	.4966696	.0142314
#3	.0243641	7.446244	10.31705	.0200244	.4916716	.0145385

Elem	Sr4077
Units	ppm
Avg	.2160362
Stddev	.0007983
%RSD	.3695326
#1	.2165752
#2	.2164143
#3	.2151190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.779	22977.62	4961.016	633.0951	1420.389
Stddev	.469	119.79	32.036	6.3535	2.044
%RSD	.0406560	.5213306	.6457560	1.003554	.1439333
#1	1152.249	23073.62	4940.549	640.2639	1421.188
#2	1152.946	22843.38	4944.564	628.1606	1421.913
#3	1153.140	23015.87	4997.935	630.8609	1418.065

Sample Name: O1719-12DLX4 Acquired: 03/16/2023 23:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293076	-.007231	F 101.5770	.0037500	.1645934	22.61228
Stddev	.0036623	.002484	.3497	.0053784	.0042459	.09364
%RSD	12.49602	34.34641	.3442769	143.4261	2.579651	.4141084

#1	.0272894	-.005501	101.6887	.0048761	.1612570	22.56107
#2	.0270984	-.010077	101.1851	-.002102	.1693727	22.72035
#3	.0335350	-.006116	101.8572	.008476	.1631504	22.55541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.79344	.0026417	.0070316	56.83283	.0335824	.0476015
Stddev	.46545	.0000534	.0000855	.61042	.0004929	.0008503
%RSD	.9539133	2.019603	1.215780	1.074069	1.467772	1.786376

#1	48.42674	.0026857	.0070503	56.53277	.0335932	.0479089
#2	49.31707	.0026570	.0071062	57.53521	.0330843	.0466402
#3	48.63651	.0025824	.0069383	56.43051	.0340699	.0482554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095988	66.94762	3.315485	11.21170	.0482954	-.002053
Stddev	.0034624	.52163	.035734	.18620	.0005578	.000393
%RSD	3.159159	.7791563	1.077777	1.660747	1.154943	19.15793

#1	.1120942	66.63179	3.298980	11.12428	.0478546	-.002201
#2	.1110563	67.54971	3.356488	11.42552	.0481092	-.001608
#3	.1056459	66.66138	3.290988	11.08529	.0489225	-.002352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6395359	.0867715	11.51831	5.217858	5.876628	.1099506
Stddev	.4124732	.0017428	.04499	.046347	.036645	.0016051
%RSD	64.49570	2.008538	.3906063	.8882434	.6235715	1.459808

#1	1.100704	.0849097	11.46816	5.206550	5.895848	.1081490
#2	.512039	.0870406	11.53161	5.268813	5.834372	.1104744
#3	.305864	.0883641	11.55514	5.178211	5.899665	.1112283

Sample Name: O1719-12DLX4 Acquired: 03/16/2023 23:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030716	2.545964	9.240142	.0067015	.3987876	.0189891
Stddev	.0003560	.022983	.020743	.0019956	.0045767	.0009404
%RSD	11.59011	.9027336	.2244886	29.77907	1.147653	4.952529
#1	.0032245	2.561987	9.250252	.0050247	.3960943	.0198790
#2	.0026647	2.556275	9.253891	.0061710	.4040719	.0180052
#3	.0033256	2.519631	9.216282	.0089088	.3961964	.0190830

Elem	Sr4077
Units	ppm
Avg	.6427615
Stddev	.0018803
%RSD	.2925368
#1	.6426662
#2	.6446876
#3	.6409306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.700	23125.67	5008.020	645.3181	1490.870
Stddev	3.520	46.51	30.483	.5474	5.085
%RSD	.3002033	.2011356	.6086806	.0848230	.3411050
#1	1172.048	23112.79	5009.126	644.7915	1487.493
#2	1176.501	23086.95	4976.999	645.8841	1496.719
#3	1169.551	23177.26	5037.935	645.2787	1488.399

Sample Name: O1719-12DL2X20 Acquired: 03/16/2023 23:45:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021814	.0019264	19.05043	-.003286	.0293764	4.273749	9.994622
Stddev	.0111762	.0017631	.03075	.004060	.0045375	.021146	.023235
%RSD	512.3460	91.52475	.1613908	123.5450	15.44592	.4947918	.2324704

#1	-.003503	.0007277	19.07801	.000281	.0341327	4.274415	9.971146
#2	-.005010	.0039509	19.01728	-.007705	.0250952	4.252277	9.995111
#3	.015057	.0011006	19.05598	-.002436	.0289013	4.294554	10.01761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005016	.0013384	11.22031	.0060819	.0083669	.0285468	12.81456
Stddev	.0000712	.0000787	.13821	.0004305	.0003404	.0011220	.08655
%RSD	14.20369	5.878249	1.231815	7.078906	4.068335	3.930204	.6754335

#1	.0004939	.0014036	11.34670	.0055877	.0087598	.0298322	12.87896
#2	.0005764	.0013607	11.07272	.0062825	.0081610	.0277640	12.71617
#3	.0004346	.0012510	11.24151	.0063755	.0081800	.0280442	12.84854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559403	2.188519	.0088726	-.000467	.1220770	.0111314	2.271284
Stddev	.0067207	.049188	.0001371	.000678	.1575757	.0031079	.020345
%RSD	1.024596	2.247564	1.545140	145.2695	129.0789	27.91984	.8957398

#1	.6592033	2.136620	.0089376	-.000480	.1597671	.0080649	2.263312
#2	.6482111	2.194484	.0087151	.000218	-.050926	.0110503	2.294408
#3	.6604066	2.234452	.0089651	-.001138	.257390	.0142790	2.256132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615771	1.084988	.0224381	.0002443	.4781033	1.839929	.0021959
Stddev	.010699	.002413	.0008838	.0005621	.0119586	.019961	.0013337
%RSD	.6621861	.2224153	3.939019	230.0364	2.501253	1.084889	60.73576

#1	1.604552	1.086269	.0219194	-.000028	.4898647	1.854731	.0013794
#2	1.616901	1.086491	.0234586	.000891	.4784883	1.817227	.0037350
#3	1.625861	1.082205	.0219363	-.000130	.4659569	1.847829	.0014734

Sample Name: O1719-12DL2X20 Acquired: 03/16/2023 23:45:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0784113	.0102474	.1276812
Stddev	.0000783	.0003916	.0003522
%RSD	.0998332	3.821864	.2758065

#1	.0784382	.0106634	.1277625
#2	.0784726	.0098857	.1272955
#3	.0783231	.0101931	.1279856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.795	22079.72	4733.086	616.4129	1519.655
Stddev	2.308	164.59	36.687	4.6773	4.988
%RSD	.2035890	.7454330	.7751150	.7587995	.3282054

#1	1132.820	21991.88	4697.305	615.1735	1516.176
#2	1136.431	21977.67	4770.616	612.4801	1525.369
#3	1132.134	22269.59	4731.336	621.5851	1517.421

Sample Name: O1911-01 Acquired: 03/16/2023 23:49:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497373	-.030631	7.902437	.0333900	.0210635	42.22056	.4278769
Stddev	.025084	.005040	.014376	.0044332	.0038752	.22305	.0031455
%RSD	.3860693	16.45508	.1819175	13.27716	18.39750	.5282953	.7351445

#1	6.485240	-.036331	7.901711	.0383938	.0237458	42.35494	.4295965
#2	6.480661	-.028801	7.888437	.0318241	.0228241	42.34364	.4297878
#3	6.526217	-.026761	7.917161	.0299523	.0166206	41.96308	.4242464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046697	.0144658	131.9203	.1034596	.1410788	.8239239	254.2111
Stddev	.0001065	.0002967	.9769	.0008276	.0006031	.0026485	1.9650
%RSD	2.279707	2.050982	.7404922	.7999477	.4275051	.3214431	.7729953

#1	.0047082	.0144970	132.7828	.1029721	.1413089	.8250374	255.5595
#2	.0047515	.0141547	132.1187	.1044152	.1403945	.8209005	255.1173
#3	.0045493	.0147456	130.8595	.1029915	.1415329	.8258337	251.9565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474433	42.29635	.2847305	-.009699	.8008308	.2718438	9.247157
Stddev	.036122	.31660	.0009411	.000239	.2944776	.0033028	.090247
%RSD	.8072980	.7485186	.3305344	2.459766	36.77151	1.214959	.9759394

#1	4.499569	42.57039	.2854757	-.009961	1.131487	.2743700	9.148707
#2	4.490691	42.36888	.2850430	-.009641	.704184	.2730548	9.266797
#3	4.433039	41.94979	.2836729	-.009494	.566822	.2681064	9.325966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08633	7.775996	.3407109	.0120661	21.60649	6.887375	.0141998
Stddev	.05349	.029059	.0015432	.0008733	.04508	.053841	.0033696
%RSD	.5303608	.3737000	.4529308	7.237317	.2086387	.7817334	23.72986

#1	10.13575	7.787802	.3424554	.0128568	21.58080	6.936101	.0116472
#2	10.09372	7.742892	.3401535	.0122127	21.58013	6.896452	.0129330
#3	10.02953	7.797294	.3395239	.0111289	21.65854	6.829573	.0180192

Sample Name: O1911-01 Acquired: 03/16/2023 23:49:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.742777	.0411353	1.143128
Stddev	.007009	.0007194	.006469
%RSD	.4021732	1.748900	.5658878

#1	1.749197	.0403315	1.147442
#2	1.743834	.0413556	1.146253
#3	1.735299	.0417188	1.135690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.526	23073.93	4990.806	639.0657	1417.473
Stddev	2.638	71.23	47.529	4.3394	1.751
%RSD	.2281068	.3087074	.9523336	.6790275	.1235407

#1	1158.754	23146.47	4960.848	644.0022	1419.188
#2	1157.211	23004.09	4965.962	635.8531	1417.542
#3	1153.613	23071.22	5045.608	637.3419	1415.688

Sample Name: O1911-02 Acquired: 03/16/2023 23:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534190	-.022964	.6203551	.0173294	.0029208	56.90308	.7878921
Stddev	.006567	.008231	.0054228	.0031442	.0011211	.25792	.0017591
%RSD	.4280419	35.84471	.8741433	18.14380	38.38401	.4532553	.2232735

#1	1.537133	-.021708	.6178524	.0201312	.0016591	56.64645	.7866104
#2	1.526666	-.015433	.6166356	.0139289	.0038028	57.16226	.7871683
#3	1.538771	-.031752	.6265772	.0179281	.0033006	56.90051	.7898977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051150	.0135786	37.93942	.1425267	.1245247	.4416165	231.4697
Stddev	.0000905	.0000215	.44748	.0018079	.0005004	.0030385	2.8020
%RSD	1.770070	.1585570	1.179459	1.268442	.4018733	.6880483	1.210517

#1	.0051363	.0135554	37.74318	.1414449	.1248070	.4410944	230.3718
#2	.0051930	.0135824	38.45149	.1415214	.1239469	.4448822	234.6544
#3	.0050157	.0135979	37.62359	.1446138	.1248203	.4388728	229.3830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.714540	24.61207	.2679610	-.004794	.8831880	.3162753	1.362184
Stddev	.045352	.36228	.0010108	.000239	.0561043	.0080414	.013223
%RSD	1.220940	1.471969	.3772196	4.990780	6.352478	2.542527	.9707436

#1	3.696816	24.48711	.2675066	-.005032	.9478993	.3089911	1.346997
#2	3.766078	25.02029	.2691193	-.004553	.8481809	.3149304	1.371142
#3	3.680726	24.32881	.2672572	-.004797	.8534839	.3249043	1.368414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.160941	6.253556	.2861633	.0065498	7.800617	6.116738	.0153811
Stddev	.072234	.020864	.0050845	.0005293	.018206	.051669	.0019883
%RSD	.7885006	.3336294	1.776776	8.081560	.2333887	.8447096	12.92724

#1	9.078324	6.231761	.2875638	.0071551	7.780026	6.114817	.0172870
#2	9.212176	6.255564	.2904008	.0063204	7.814582	6.169340	.0133195
#3	9.192324	6.273343	.2805254	.0061739	7.807243	6.066056	.0155369

Sample Name: O1911-02 Acquired: 03/16/2023 23:53:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.860113	.0542492	.3868784
Stddev	.012022	.0016946	.0007143
%RSD	.6463063	3.123685	.1846341

#1	1.854848	.0529315	.3864158
#2	1.873869	.0561608	.3877011
#3	1.851621	.0536552	.3865184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.740	23748.83	5124.220	657.9772	1449.455
Stddev	2.299	148.70	31.277	4.7683	3.195
%RSD	.1914579	.6261232	.6103701	.7246850	.2204241

#1	1198.172	23917.96	5142.130	663.4561	1446.630
#2	1201.442	23638.64	5088.106	655.7097	1452.922
#3	1202.606	23689.88	5142.426	654.7658	1448.814

Sample Name: O1911-03 Acquired: 03/16/2023 23:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.922216	-.032321	4.034839	.0687586	.0213348	48.92870	1.337726
Stddev	.006760	.008105	.008831	.0007691	.0008181	.15900	.005272
%RSD	.0853254	25.07561	.2188647	1.118504	3.834445	.3249624	.3940805

#1	7.914772	-.029848	4.025965	.0696339	.0218843	48.78703	1.332102
#2	7.927971	-.041374	4.034925	.0681910	.0203947	48.89842	1.338520
#3	7.923904	-.025741	4.043626	.0684510	.0217256	49.10067	1.342555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056581	.0458403	88.65439	.0986495	.7395136	1.458884	269.5598
Stddev	.0000815	.0002912	.30531	.0010949	.0026681	.004604	1.0184
%RSD	1.439770	.6351522	.3443864	1.109858	.3607864	.3155795	.3777877

#1	.0055935	.0455091	88.34083	.0996347	.7368484	1.453576	268.4586
#2	.0057496	.0459560	88.67161	.0988429	.7395078	1.461284	269.7532
#3	.0056313	.0460558	88.95073	.0974708	.7421845	1.461792	270.4676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.97511	20.00911	.8975636	.0345203	1.755615	.2542165	7.861655
Stddev	.06126	.09578	.0010197	.0003138	.048294	.0026954	.074092
%RSD	.3066896	.4787068	.1136119	.9090911	2.750859	1.060294	.9424442

#1	19.90635	19.94110	.8974529	.0348488	1.700005	.2560109	7.860466
#2	19.99513	19.96759	.8966037	.0344888	1.779820	.2511169	7.788166
#3	20.02387	20.11865	.8986342	.0342235	1.787021	.2555216	7.936335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.469716	6.630926	.3847077	.0490137	27.33777	4.425268	.0601853
Stddev	.043239	.012195	.0027603	.0012444	.09114	.031363	.0010285
%RSD	.7905112	.1839050	.7175151	2.538789	.3334018	.7087210	1.708851

#1	5.420259	6.620625	.3817911	.0495907	27.24691	4.421782	.0608319
#2	5.488518	6.644391	.3850526	.0498649	27.33719	4.458228	.0589994
#3	5.500370	6.627763	.3872793	.0475856	27.42920	4.395794	.0607248

Sample Name: O1911-03 Acquired: 03/16/2023 23:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107718	.0437715	.9712475
Stddev	.005586	.0012507	.0020355
%RSD	.5042859	2.857346	.2095731

#1	1.101294	.0426296	.9691948
#2	1.110426	.0451082	.9712822
#3	1.111433	.0435768	.9732653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.525	24230.80	5261.169	669.0903	1432.972
Stddev	4.049	85.42	7.945	6.3440	2.369
%RSD	.3344470	.3525448	.1510187	.9481563	.1653073

#1	1205.871	24293.50	5264.286	667.3558	1433.735
#2	1213.234	24265.40	5267.083	676.1212	1434.864
#3	1212.469	24133.50	5252.137	663.7939	1430.315

Sample Name: O1911-04 Acquired: 03/17/2023 0:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.59616	-.045520	5.427801	.0968568	.0209197	59.45560
Stddev	.04295	.006522	.007635	.0030996	.0044010	.13173
%RSD	.2753660	14.32734	.1406688	3.200227	21.03753	.2215564

#1	15.59554	-.041448	5.428106	.1004280	.0260005	59.60714
#2	15.63942	-.042069	5.420018	.0952772	.0182918	59.36847
#3	15.55353	-.053042	5.435280	.0948651	.0184668	59.39119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333201	.0081341	.0657758	82.61283	.1370088	.6101408
Stddev	.003740	.0001783	.0001212	.27980	.0017190	.0018736
%RSD	.2805020	2.191669	.1842985	.3386862	1.254655	.3070843

#1	1.337035	.0083335	.0656972	82.78544	.1386999	.6120090
#2	1.333004	.0079900	.0657149	82.29001	.1370634	.6082618
#3	1.329564	.0080788	.0659154	82.76305	.1352632	.6101517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115441	386.1807	15.87467	24.43833	1.026185	.0373556
Stddev	.013276	1.4553	.06426	.07182	.004462	.0014448
%RSD	.6275745	.3768384	.4047679	.2938669	.4347834	3.867630

#1	2.127878	386.7519	15.91195	24.45311	1.024732	.0376006
#2	2.116985	384.5265	15.80048	24.36027	1.022631	.0358040
#3	2.101461	387.2638	15.91159	24.50161	1.031192	.0386623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433349	.3594096	10.95651	7.396590	7.046228	.5426220
Stddev	.198985	.0011126	.11167	.039988	.021175	.0005759
%RSD	8.177400	.3095683	1.019214	.5406239	.3005189	.1061283

#1	2.662921	.3586242	11.03987	7.434936	7.032800	.5432200
#2	2.326761	.3606828	10.82963	7.399691	7.035246	.5420711
#3	2.310364	.3589217	11.00002	7.355142	7.070638	.5425750

Sample Name: O1911-04 Acquired: 03/17/2023 0:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500370	30.56673	4.005770	.0472022	1.291928	.0474423
Stddev	.0007457	.09053	.010938	.0012284	.008091	.0016638
%RSD	1.490192	.2961618	.2730651	2.602490	.6262695	3.506913
#1	.0505596	30.58540	4.015408	.0485289	1.295150	.0482986
#2	.0503683	30.46832	4.008022	.0469737	1.282722	.0485036
#3	.0491831	30.64646	3.993881	.0461041	1.297911	.0455248

Elem	Sr4077
Units	ppm
Avg	1.064081
Stddev	.001949
%RSD	.1832084
#1	1.066306
#2	1.063261
#3	1.062675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.986	24122.48	5230.242	661.2758	1385.589
Stddev	2.453	31.99	22.353	5.6498	3.714
%RSD	.2038887	.1326105	.4273758	.8543827	.2680630
#1	1205.429	24122.33	5204.877	655.4842	1385.621
#2	1203.005	24154.54	5247.061	666.7723	1389.286
#3	1200.524	24090.56	5238.788	661.5707	1381.858

Sample Name: O1911-05 Acquired: 03/17/2023 0:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635508	-.032197	4.763025	.0677698	.0178548	47.02126	1.088347
Stddev	.033328	.005767	.010325	.0131976	.0047175	.07975	.005102
%RSD	.3458876	17.91098	.2167680	19.47419	26.42163	.1695974	.4688017

#1	9.605936	-.026720	4.755795	.0598857	.0143587	46.99046	1.084541
#2	9.628967	-.038215	4.758431	.0604176	.0232206	46.96150	1.094145
#3	9.671622	-.031654	4.774849	.0830059	.0159851	47.11181	1.086356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062372	.0494465	71.67123	.1337579	.4676805	1.918593	297.1997
Stddev	.0001566	.0003743	.55543	.0007599	.0000623	.006957	1.4439
%RSD	2.511408	.7569200	.7749745	.5681225	.0133311	.3626190	.4858390

#1	.0060657	.0492087	71.91813	.1346320	.4677091	1.910572	297.9511
#2	.0063727	.0492530	71.03515	.1332544	.4676089	1.922230	295.5350
#3	.0062733	.0498780	72.06041	.1333874	.4677233	1.922979	298.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59453	19.98602	.7686921	.0342881	1.995920	.2832234	8.258087
Stddev	.08424	.09647	.0013967	.0006723	.040232	.0029423	.005025
%RSD	.6688368	.4826930	.1816948	1.960744	2.015729	1.038870	.0608540

#1	12.63823	20.04103	.7672787	.0345831	1.981238	.2821956	8.252980
#2	12.49742	19.87462	.7687263	.0347624	2.041432	.2809329	8.258254
#3	12.64794	20.04240	.7700714	.0335187	1.965092	.2865418	8.263027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657197	5.721045	.4154796	.0536391	25.05864	8.950926	.0488882
Stddev	.014388	.012292	.0054515	.0005370	.05699	.021770	.0032917
%RSD	.2543258	.2148592	1.312102	1.001121	.2274176	.2432175	6.733103

#1	5.672411	5.709493	.4167017	.0539677	24.99411	8.971329	.0453150
#2	5.655370	5.719680	.4095208	.0530194	25.10205	8.928007	.0495528
#3	5.643810	5.733963	.4202164	.0539302	25.07977	8.953443	.0517969

Sample Name: O1911-05 Acquired: 03/17/2023 0:05:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.238257	.0388189	.8792340
Stddev	.005656	.0018752	.0008821
%RSD	.4568062	4.830572	.1003200

#1	1.239641	.0372338	.8782160
#2	1.232037	.0383339	.8797711
#3	1.243093	.0408889	.8797149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.349	23989.26	5214.344	666.9260	1425.731
Stddev	3.120	66.27	5.046	2.1868	1.949
%RSD	.2597087	.2762591	.0967683	.3278993	.1366736

#1	1202.105	24024.94	5209.262	667.6383	1424.833
#2	1204.021	23912.80	5219.353	664.4718	1427.966
#3	1197.920	24030.06	5214.416	668.6678	1424.393

Sample Name: O1911-06 Acquired: 03/17/2023 0:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012045	-.025609	3.061271	.0618572	.0304146	31.97951	.9105834
Stddev	.015886	.001438	.005593	.0073012	.0044491	.07246	.0020987
%RSD	.2265544	5.617142	.1827043	11.80323	14.62817	.2265936	.2304846

#1	6.995942	-.025247	3.065355	.0702383	.0338418	31.93576	.9084652
#2	7.027705	-.024386	3.054896	.0584573	.0320154	31.93962	.9106229
#3	7.012489	-.027194	3.063561	.0568761	.0253866	32.06316	.9126621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042132	.0387660	97.67892	.0812518	.3000103	1.771297	233.1963
Stddev	.0001141	.0001626	.65584	.0008453	.0007374	.006600	1.1900
%RSD	2.708869	.4193596	.6714206	1.040387	.2457971	.3725881	.5103083

#1	.0041149	.0387380	97.38873	.0806281	.3005782	1.764991	232.6186
#2	.0041863	.0386192	97.21823	.0809133	.2991769	1.770744	232.4054
#3	.0043384	.0389407	98.42979	.0822139	.3002758	1.778155	234.5649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22293	18.19392	.5710575	.0174934	1.512402	.1895085	7.745165
Stddev	.05166	.16724	.0020159	.0006504	.244279	.0006331	.045243
%RSD	.5053442	.9192130	.3530188	3.717891	16.15170	.3340479	.5841488

#1	10.19781	18.10956	.5691913	.0169270	1.455859	.1899508	7.793389
#2	10.18863	18.08566	.5707857	.0182037	1.301353	.1887833	7.738453
#3	10.28234	18.38654	.5731956	.0173494	1.779994	.1897913	7.703653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.637772	6.121001	.3580685	.0347230	26.36760	5.786206	.0426274
Stddev	.070455	.014105	.0066820	.0009411	.04578	.034584	.0031896
%RSD	1.249693	.2304323	1.866124	2.710216	.1736148	.5976921	7.482450

#1	5.630047	6.113839	.3622154	.0338458	26.39072	5.750602	.0412887
#2	5.571497	6.111915	.3503602	.0346062	26.31488	5.788348	.0462682
#3	5.711771	6.137250	.3616300	.0357171	26.39721	5.819669	.0403254

Sample Name: O1911-06 Acquired: 03/17/2023 0:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9569917	.0294738	.9567655
Stddev	.0053097	.0007718	.0018029
%RSD	.5548339	2.618616	.1884327

#1	.9563541	.0292493	.9569806
#2	.9520296	.0303329	.9548647
#3	.9625915	.0288391	.9584511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.891	22857.32	4964.302	630.0949	1421.185
Stddev	1.406	51.59	18.561	2.0668	1.015
%RSD	.1227218	.2256888	.3738814	.3280073	.0714490

#1	1147.093	22809.76	4982.283	629.1733	1421.621
#2	1146.235	22850.04	4965.411	628.6493	1421.909
#3	1144.344	22912.16	4945.212	632.4621	1420.024

Sample Name: O1911-07 Acquired: 03/17/2023 0:13:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.89951	-.045039	2.747054	.1085945	.0268174	33.02335
Stddev	.04592	.007824	.013650	.0144481	.0034190	.08204
%RSD	.3081744	17.37273	.4969033	13.30463	12.74931	.2484419

#1	14.90109	-.042120	2.753218	.0927015	.0272359	32.94814
#2	14.94461	-.053903	2.756534	.1209349	.0232084	33.01107
#3	14.85282	-.039094	2.731408	.1121472	.0300080	33.11084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9594785	.0069486	.0487878	77.07763	.1688597	.2986718
Stddev	.0017678	.0001215	.0002252	.09313	.0003800	.0011702
%RSD	.1842495	1.748675	.4616186	.1208238	.2250315	.3917909

#1	.9587280	.0069896	.0489361	76.97009	.1687314	.2974238
#2	.9582097	.0068119	.0488986	77.13159	.1685605	.2997444
#3	.9614978	.0070444	.0485286	77.13120	.1692872	.2988471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888085	462.9702	9.273517	15.22935	.6159898	.0176139
Stddev	.008123	.8001	.003471	.10758	.0028777	.0007859
%RSD	.4302289	.1728153	.0374284	.7064266	.4671621	4.461936

#1	1.880159	463.4119	9.277471	15.25730	.6172810	.0183121
#2	1.896391	463.4520	9.270974	15.32019	.6179958	.0167628
#3	1.887704	462.0466	9.272105	15.11054	.6126927	.0177666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639675	.2205785	7.284376	4.975591	7.681579	.5962596
Stddev	.201951	.0019828	.037194	.055979	.042891	.0054393
%RSD	7.650616	.8989180	.5105989	1.125066	.5583646	.9122457

#1	2.717155	.2184153	7.293437	4.954307	7.726110	.5912827
#2	2.791413	.2223097	7.243489	5.039090	7.678086	.6020661
#3	2.410457	.2210105	7.316203	4.933375	7.640541	.5954300

Sample Name: O1911-07 Acquired: 03/17/2023 0:13:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322389	23.27652	5.358625	.0385911	1.305077	.0268161
Stddev	.0005924	.07232	.031319	.0023639	.002828	.0013081
%RSD	1.837668	.3106840	.5844684	6.125449	.2167136	4.877925
#1	.0327191	23.31840	5.377567	.0361983	1.301823	.0269406
#2	.0315768	23.31815	5.375834	.0409249	1.306461	.0280574
#3	.0324207	23.19302	5.322474	.0386501	1.306946	.0254502

Elem	Sr4077
Units	ppm
Avg	.8458420
Stddev	.0007602
%RSD	.0898697
#1	.8455654
#2	.8452589
#3	.8467018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.014	23049.20	5011.629	634.5886	1433.820
Stddev	3.944	113.04	43.681	3.9149	5.051
%RSD	.3397383	.4904167	.8715938	.6169263	.3522410
#1	1160.437	22938.87	4977.184	630.0689	1434.069
#2	1157.390	23043.97	4996.941	636.7708	1428.650
#3	1165.215	23164.77	5060.761	636.9261	1438.742

Sample Name: O1911-11 Acquired: 03/17/2023 0:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.84684	-.047091	6.535814	.0587286	.0249265	45.79096
Stddev	.06036	.001803	.019798	.0089962	.0030563	.05388
%RSD	.4698796	3.828741	.3029109	15.31831	12.26132	.1176759

#1	12.79299	-.047004	6.518327	.0690806	.0283218	45.73643
#2	12.83543	-.048935	6.531805	.0528051	.0223950	45.79227
#3	12.91210	-.045332	6.557309	.0543001	.0240628	45.84418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913884	.0085031	.0322090	78.10201	.1580011	.3118325
Stddev	.0060614	.0001792	.0000596	.61382	.0028075	.0017415
%RSD	.7659182	2.107763	.1849364	.7859248	1.776916	.5584859

#1	.7858449	.0083001	.0321831	78.54346	.1552999	.3100727
#2	.7978605	.0086394	.0321667	77.40105	.1577993	.3118697
#3	.7904598	.0085697	.0322771	78.36150	.1609041	.3135552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637198	408.8833	6.216219	18.91407	.5395011	.0151462
Stddev	.002568	1.9034	.042554	.09632	.0020797	.0005568
%RSD	.1568732	.4654995	.6845718	.5092426	.3854900	3.676119

#1	1.634945	410.0079	6.248286	18.97912	.5418556	.0156457
#2	1.636655	406.6857	6.167942	18.80342	.5379146	.0152469
#3	1.639995	409.9564	6.232430	18.95967	.5387331	.0145459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025279	.2239474	4.553099	4.451175	8.420960	.5412469
Stddev	.329276	.0044675	.004197	.037540	.022420	.0066590
%RSD	16.25832	1.994896	.0921712	.8433839	.2662403	1.230303

#1	1.716895	.2211463	4.553424	4.408167	8.400163	.5420586
#2	2.372077	.2215965	4.548750	4.467990	8.418007	.5342193
#3	1.986864	.2290995	4.557124	4.477369	8.444710	.5474629

Sample Name: O1911-11 Acquired: 03/17/2023 0:17:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507763	21.09889	3.847618	.0504352	.9826776	.0337237
Stddev	.0011762	.00940	.027128	.0034717	.0010708	.0004515
%RSD	2.316482	.0445608	.7050662	6.883485	.1089665	1.338713
#1	.0497760	21.09289	3.872666	.0534912	.9827593	.0333143
#2	.0520721	21.10973	3.818803	.0466604	.9815683	.0342079
#3	.0504807	21.09405	3.851385	.0511539	.9837052	.0336490

Elem	Sr4077
Units	ppm
Avg	.8378308
Stddev	.0005356
%RSD	.0639216
#1	.8372188
#2	.8380602
#3	.8382135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.111	23502.33	5147.390	643.7300	1407.232
Stddev	1.889	8.58	31.884	5.2946	1.953
%RSD	.1610050	.0364909	.6194205	.8224834	.1387551
#1	1174.108	23509.12	5110.932	639.4027	1405.225
#2	1170.932	23492.69	5161.179	642.1535	1409.125
#3	1174.292	23505.20	5170.059	649.6337	1407.345

Sample Name: O1911-12 Acquired: 03/17/2023 0:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.491627	-.036358	2.183087	.0333887	.0185863	60.13246	.7924159
Stddev	.017312	.004347	.005222	.0038001	.0030050	.08150	.0016716
%RSD	.2310821	11.95540	.2391894	11.38128	16.16786	.1355373	.2109482

#1	7.481484	-.032108	2.188426	.0291015	.0184599	60.07350	.7943445
#2	7.511616	-.040795	2.177991	.0347227	.0216525	60.22547	.7913850
#3	7.481781	-.036169	2.182844	.0363419	.0156465	60.09842	.7915181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057362	.0181691	48.31445	.2094023	.1391875	.6202006	295.1507
Stddev	.0001246	.0001473	.22446	.0013039	.0010157	.0044104	1.3343
%RSD	2.172549	.8109650	.4645853	.6226651	.7297547	.7111291	.4520722

#1	.0058318	.0181174	48.05586	.2102024	.1393983	.6185199	293.6463
#2	.0055953	.0183353	48.45890	.2078978	.1380829	.6252043	295.6149
#3	.0057815	.0180546	48.42859	.2101069	.1400813	.6168776	296.1909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544008	24.01809	.1962686	.0047748	1.590620	.4735877	1.500569
Stddev	.006584	.12012	.0009447	.0005749	.013090	.0036975	.001466
%RSD	.1857768	.5001093	.4813520	12.04002	.8229585	.7807446	.0977189

#1	3.537334	23.87940	.1961794	.0053094	1.581263	.4726068	1.499101
#2	3.544192	24.08676	.1953717	.0048483	1.585018	.4776767	1.500571
#3	3.550498	24.08813	.1972548	.0041667	1.605579	.4704795	1.502034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.979974	4.412784	.3887067	.0571774	12.34390	7.271918	.0477500
Stddev	.030238	.015221	.0037952	.0009096	.04177	.042506	.0033432
%RSD	.3367236	.3449226	.9763748	1.590765	.3383634	.5845166	7.001479

#1	8.963501	4.421290	.3852149	.0572123	12.38739	7.317302	.0507040
#2	8.961550	4.395212	.3881594	.0562510	12.34019	7.265412	.0484254
#3	9.014872	4.421851	.3927459	.0580691	12.30410	7.233041	.0441207

Sample Name: O1911-12 Acquired: 03/17/2023 0:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.716736	.0418026	.6618575
Stddev	.004124	.0008578	.0006628
%RSD	.2402251	2.052132	.1001350

#1	1.712582	.0408121	.6612065
#2	1.716796	.0422988	.6618346
#3	1.720829	.0422970	.6625314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.464	22973.88	5011.004	637.6567	1434.099
Stddev	3.829	67.53	20.525	2.0037	1.663
%RSD	.3319750	.2939495	.4095952	.3142325	.1159537

#1	1156.842	23051.54	5012.020	639.0906	1432.284
#2	1154.246	22928.96	4989.989	638.5124	1435.549
#3	1149.304	22941.14	5031.001	635.3673	1434.465

Sample Name: O1911-13 Acquired: 03/17/2023 0:25:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170487	-.036077	9.635959	.0141454	.0071296	99.11173	.9323359
Stddev	.012920	.006824	.030439	.0131811	.0026984	.25974	.0013898
%RSD	.5952658	18.91423	.3158866	93.18304	37.84858	.2620709	.1490700

#1	2.155568	-.029401	9.658474	.0045656	.0068388	98.92218	.9327795
#2	2.177824	-.035791	9.601328	.0086926	.0045884	99.40780	.9334498
#3	2.178068	-.043040	9.648074	.0291780	.0099617	99.00522	.9307785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076894	.0227874	47.23086	.3897717	.1554986	.9527890	373.8922
Stddev	.0002045	.0001720	.38331	.0015036	.0003831	.0024485	2.3071
%RSD	2.659231	.7547514	.8115771	.3857634	.2463956	.2569794	.6170372

#1	.0079038	.0229494	46.78837	.3914346	.1554859	.9514575	371.2284
#2	.0076678	.0226069	47.46114	.3893723	.1551220	.9512948	375.1980
#3	.0074966	.0228060	47.44308	.3885081	.1558880	.9556147	375.2502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949087	34.47049	.1399794	.0471458	1.843868	.9786412	3.603087
Stddev	.029530	.32027	.0004519	.0007326	.073456	.0079235	.003646
%RSD	.5966702	.9291039	.3228010	1.553850	3.983806	.8096390	.1011991

#1	4.915011	34.10543	.1402547	.0478578	1.861340	.9746912	3.599723
#2	4.967197	34.60182	.1394579	.0471855	1.907013	.9734692	3.602576
#3	4.965052	34.70422	.1402256	.0463942	1.763251	.9877632	3.606962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93428	5.919960	.5001116	.0045164	8.764603	9.986085	.0301663
Stddev	.02843	.008493	.0059165	.0003074	.059240	.032109	.0032180
%RSD	.2381958	.1434658	1.183042	6.805881	.6759004	.3215417	10.66759

#1	11.92635	5.924660	.4935433	.0042784	8.781659	9.951503	.0313724
#2	11.96583	5.910156	.5050231	.0044073	8.698707	10.01496	.0326070
#3	11.91066	5.925065	.5017685	.0048634	8.813445	9.99179	.0265195

Sample Name: O1911-13 Acquired: 03/17/2023 0:25:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.817851	.0628249	.2725897
Stddev	.011042	.0015375	.0007202
%RSD	.2892296	2.447294	.2642023

#1	3.805123	.0612155	.2724279
#2	3.823566	.0629805	.2733770
#3	3.824865	.0642787	.2719642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.346	23336.14	5059.069	642.1820	1437.734
Stddev	1.043	59.70	19.603	2.4114	2.385
%RSD	.0897528	.2558308	.3874826	.3755084	.1658966

#1	1162.114	23273.30	5077.629	640.5394	1436.530
#2	1161.437	23343.00	5038.567	641.0562	1440.481
#3	1163.485	23392.11	5061.012	644.9505	1436.191

Sample Name: O1911-14 Acquired: 03/17/2023 0:29:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.450066	-.026690	2.130766	.0334395	.0105924	57.60616	.7398508
Stddev	.046162	.007274	.007254	.0098239	.0028716	.23062	.0039547
%RSD	.6196157	27.25407	.3404218	29.37812	27.11058	.4003464	.5345251

#1	7.406974	-.023883	2.138703	.0395042	.0113841	57.45842	.7356118
#2	7.444442	-.021238	2.129116	.0221051	.0129851	57.87190	.7404996
#3	7.498782	-.034950	2.124480	.0387091	.0074079	57.48814	.7434410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050142	.0212742	54.66833	.1968108	.1213603	.4159260	255.1583
Stddev	.0000819	.0004209	.56220	.0008078	.0005100	.0008498	2.5910
%RSD	1.633545	1.978257	1.028383	.4104439	.4202171	.2043270	1.015459

#1	.0050355	.0209359	54.50122	.1960703	.1216056	.4150830	254.2515
#2	.0050833	.0217455	55.29514	.1966898	.1217012	.4167825	258.0808
#3	.0049237	.0211412	54.20863	.1976723	.1207740	.4159125	253.1425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564907	21.62362	.1481366	.0076502	1.578840	.4551919	2.985154
Stddev	.045958	.20861	.0010969	.0002199	.092291	.0023988	.029112
%RSD	1.006773	.9647405	.7404920	2.874991	5.845508	.5269931	.9752302

#1	4.551408	21.54062	.1491314	.0074126	1.485865	.4530242	3.015827
#2	4.616103	21.86096	.1469602	.0076914	1.670432	.4577691	2.981729
#3	4.527210	21.46928	.1483181	.0078467	1.580222	.4547822	2.957906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942833	4.723927	.3483715	.0053641	9.951258	6.442120	.1022275
Stddev	.041118	.011422	.0052354	.0003506	.005386	.036572	.0029230
%RSD	.5176730	.2417862	1.502830	6.535414	.0541213	.5677032	2.859300

#1	7.898717	4.730206	.3500952	.0050422	9.946138	6.399914	.0997690
#2	7.949692	4.710743	.3525278	.0057376	9.956875	6.464458	.1014540
#3	7.980090	4.730832	.3424916	.0053124	9.950762	6.461987	.1054594

Sample Name: O1911-14 Acquired: 03/17/2023 0:29:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.969738	.0379620	.5248333
Stddev	.009503	.0011689	.0014427
%RSD	.4824578	3.079151	.2748904

#1	1.968390	.0385338	.5235008
#2	1.979843	.0387349	.5263654
#3	1.960981	.0366173	.5246336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.719	23294.77	5050.096	642.4754	1452.482
Stddev	2.323	86.57	28.407	4.0461	1.389
%RSD	.1989336	.3716304	.5625073	.6297748	.0956633

#1	1166.391	23315.17	5073.749	638.2393	1450.913
#2	1170.401	23199.83	5018.588	642.8867	1453.557
#3	1166.365	23369.33	5057.950	646.3002	1452.977

Sample Name: O1911-15 Acquired: 03/17/2023 0:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.10280	-.032976	4.227689	.0464234	.0352107	40.69983
Stddev	.04099	.005642	.004995	.0119335	.0033454	.16987
%RSD	.2545660	17.11001	.1181586	25.70572	9.501025	.4173849

#1	16.05594	-.036185	4.233429	.0583398	.0328957	40.50368
#2	16.13198	-.026461	4.225319	.0464575	.0390463	40.79801
#3	16.12049	-.036282	4.224320	.0344729	.0336902	40.79781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7118821	.0062431	.0258301	40.92549	.1617197	.1199899
Stddev	.0010533	.0003321	.0001562	.33435	.0012567	.0010868
%RSD	.1479643	5.319970	.6048320	.8169721	.7770959	.9057245

#1	.7127552	.0058778	.0256727	40.54043	.1618964	.1187383
#2	.7121790	.0065269	.0259851	41.09376	.1628788	.1205369
#3	.7107122	.0063247	.0258325	41.14227	.1603840	.1206945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6622913	361.6105	3.393038	15.37516	.2097367	.0278161
Stddev	.0014878	2.6643	.028745	.14549	.0010946	.0004364
%RSD	.2246377	.7367751	.8471618	.9462582	.5218852	1.568824

#1	.6605734	358.6398	3.359861	15.22942	.2093012	.0283032
#2	.6631467	363.7882	3.410483	15.37567	.2089268	.0274610
#3	.6631539	362.4037	3.408769	15.52040	.2109820	.0276841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873838	.3211889	3.783156	7.944460	8.806360	.4775074
Stddev	.258107	.0046619	.018798	.050791	.021650	.0045068
%RSD	13.77424	1.451445	.4968893	.6393238	.2458492	.9438150

#1	2.068840	.3179806	3.763636	7.954112	8.794437	.4723577
#2	1.971530	.3265365	3.801138	7.889535	8.793293	.4807320
#3	1.581145	.3190497	3.784693	7.989732	8.831351	.4794323

Sample Name: O1911-15 Acquired: 03/17/2023 0:33:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131341	18.22269	4.425724	.2180880	1.590707	.0336104
Stddev	.0002699	.07783	.024817	.0016464	.006636	.0001364
%RSD	2.055137	.4270839	.5607338	.7549018	.4171511	.4057351
#1	.0128794	18.13297	4.406700	.2187025	1.583356	.0336290
#2	.0131058	18.26320	4.453795	.2162227	1.596254	.0337365
#3	.0134170	18.27191	4.416679	.2193387	1.592512	.0334657

Elem	Sr4077
Units	ppm
Avg	.6043886
Stddev	.0014686
%RSD	.2429935
#1	.6029456
#2	.6058816
#3	.6043386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.209	22528.98	4832.013	625.0923	1432.805
Stddev	3.203	41.22	21.725	4.6172	1.454
%RSD	.2823826	.1829689	.4496025	.7386384	.1014504
#1	1137.876	22483.36	4853.538	621.8484	1434.442
#2	1131.957	22540.00	4810.094	623.0500	1431.667
#3	1132.796	22563.56	4832.406	630.3784	1432.304

Sample Name: O1911-16 Acquired: 03/17/2023 0:37:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.40326	-.104736	27.91765	.1460812	.2623232	45.52443
Stddev	.10252	.003631	.08559	.0060104	.0007173	.23407
%RSD	.1817580	3.467097	.3065870	4.114403	.2734587	.5141608

#1	56.29489	-.104265	27.84079	.1529438	.2615316	45.25476
#2	56.49869	-.108580	27.90228	.1435459	.2629303	45.67493
#3	56.41621	-.101363	28.00989	.1417539	.2625076	45.64360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223931	.0119949	.3713692	295.0139	.1150055	.2916607
Stddev	.001719	.0002106	.0003632	4.0629	.0009591	.0012340
%RSD	.1404200	1.755951	.0977924	1.377175	.8339947	.4230820

#1	1.225245	.0117834	.3714112	290.3671	.1160802	.2908530
#2	1.224562	.0122046	.3709869	296.7788	.1147000	.2910481
#3	1.221986	.0119966	.3717096	297.8958	.1142364	.2930811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483741	F 904.2239	5.151633	30.31694	.6734423	.0640553
Stddev	.007353	9.8938	.068093	.44037	.0029213	.0015294
%RSD	.2960430	1.094171	1.321782	1.452548	.4337862	2.387663

#1	2.478211	892.8448	5.073864	29.80980	.6701495	.0622897
#2	2.480927	909.0336	5.180483	30.60259	.6757229	.0649717
#3	2.492085	910.7931	5.200552	30.53844	.6744545	.0649045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.451357	.2468862	F 112.1566	7.086925	9.623794	1.232825
Stddev	.172934	.0030001	.5858	.118687	.051875	.005529
%RSD	3.884976	1.215176	.5223479	1.674736	.5390338	.4484477

#1	4.265407	.2481744	111.9602	7.013915	9.564135	1.227496
#2	4.481297	.2490270	111.6942	7.223874	9.648963	1.232445
#3	4.607366	.2434571	112.8154	7.022988	9.658283	1.238534

Sample Name: O1911-16 Acquired: 03/17/2023 0:37:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367327	F 123.4749	6.401430	.9110070	1.591138	.0416170
Stddev	.0003418	.1025	.047378	.0090499	.006206	.0011542
%RSD	.9304042	.0830244	.7401222	.9933973	.3900594	2.773459
#1	.0366522	123.3674	6.346797	.9105021	1.584065	.0428092
#2	.0364383	123.4859	6.431223	.9022201	1.593680	.0405049
#3	.0371075	123.5715	6.426270	.9202988	1.595670	.0415368

Elem	Sr4077
Units	ppm
Avg	1.933635
Stddev	.007167
%RSD	.3706402
#1	1.925722
#2	1.939691
#3	1.935492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.774	22549.79	4921.930	610.9895	1342.974
Stddev	2.280	75.84	39.462	3.6506	2.234
%RSD	.2067733	.3363044	.8017500	.5974971	.1663423
#1	1105.299	22486.98	4967.349	611.7700	1344.827
#2	1100.865	22634.03	4902.396	614.1868	1343.601
#3	1102.157	22528.35	4896.046	607.0117	1340.493

Sample Name: O1911-17 Acquired: 03/17/2023 0:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100414	-.046468	14.34545	.0503567	.0314172	46.70762
Stddev	.028997	.004509	.01496	.0107496	.0044344	.83551
%RSD	.3579749	9.702476	.1043110	21.34686	14.11462	1.788809

#1	8.078646	-.041706	14.35692	.0446173	.0335044	46.50752
#2	8.089265	-.047027	14.35092	.0436951	.0344229	47.62501
#3	8.133332	-.050671	14.32853	.0627579	.0263243	45.99033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6514409	.0059094	.8345651	128.6173	.1347749	.1358878
Stddev	.0124010	.0001099	.0012860	2.6047	.0012099	.0004587
%RSD	1.903622	1.859010	.1540882	2.025139	.8976946	.3375755

#1	.6455456	.0060250	.8350408	128.4864	.1350518	.1359464
#2	.6656898	.0058065	.8355455	131.2850	.1334506	.1363145
#3	.6430873	.0058966	.8331091	126.0806	.1358223	.1354027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124744	376.2824	3.967655	27.00364	.3112891	.0428578
Stddev	.016840	7.4581	.080258	.52784	.0013185	.0009811
%RSD	1.497221	1.982060	2.022796	1.954694	.4235622	2.289186

#1	1.116931	375.2573	3.961326	26.88595	.3126169	.0417395
#2	1.144071	384.2001	4.050890	27.58040	.3112704	.0435738
#3	1.113230	369.3898	3.890750	26.54459	.3099801	.0432602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880657	.2922753	F 331.5925	8.773409	6.435883	.6291557
Stddev	.187109	.0060272	3.4404	.167445	.025023	.0114450
%RSD	9.949128	2.062167	1.037537	1.908555	.3888009	1.819111

#1	1.672720	.2894910	333.0043	8.643748	6.438493	.6307447
#2	1.933817	.2991914	334.1025	8.962453	6.459499	.6397232
#3	2.035434	.2881437	327.6708	8.714026	6.409658	.6169992

Sample Name: O1911-17 Acquired: 03/17/2023 0:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083273	28.27509	8.159508	.1773074	1.580221	.0435403
Stddev	.0009745	.09715	.125780	.0031903	.030782	.0011969
%RSD	11.70289	.3435770	1.541509	1.799327	1.947986	2.748940
#1	.0080502	28.38675	8.178203	.1739826	1.570590	.0424967
#2	.0094103	28.22856	8.274893	.1803436	1.614668	.0448468
#3	.0075213	28.20996	8.025427	.1775959	1.555406	.0432774

Elem	Sr4077
Units	ppm
Avg	.7722564
Stddev	.0135290
%RSD	1.751879
#1	.7681912
#2	.7873520
#3	.7612262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.484	22750.51	4883.387	621.2107	1403.653
Stddev	.677	24.82	80.296	3.9576	4.034
%RSD	.0605476	.1090870	1.644259	.6370846	.2873614
#1	1118.925	22731.64	4878.363	618.6300	1399.606
#2	1118.824	22741.26	4805.721	619.2349	1403.681
#3	1117.705	22778.62	4966.076	625.7672	1407.673

Sample Name: O1911-18 Acquired: 03/17/2023 0:45:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.890437	-.093969	5.190877	.0597476	.0588180	109.2906
Stddev	.018554	.002346	.000866	.0083010	.0027513	.1040
%RSD	.2692738	2.496190	.0166897	13.89340	4.677664	.0951561

#1	6.908967	-.091454	5.191737	.0521877	.0583896	109.1770
#2	6.890486	-.094355	5.190890	.0686307	.0563060	109.3137
#3	6.871858	-.096098	5.190005	.0584245	.0617583	109.3811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9780576	.0123623	.0713642	87.20914	.3641655	.2514529
Stddev	.0014388	.0001186	.0003045	.24452	.0006810	.0003446
%RSD	.1471111	.9592671	.4266306	.2803779	.1869986	.1370350

#1	.9773423	.0123454	.0716860	87.16062	.3649516	.2518491
#2	.9771165	.0122531	.0710806	87.47428	.3637879	.2512237
#3	.9797139	.0124885	.0713260	86.99252	.3637569	.2512857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134997	F 812.1458	6.859200	65.74458	.5029071	-.011311
Stddev	.003889	1.9531	.015926	.19916	.0015860	.000323
%RSD	.1821697	.2404917	.2321798	.3029223	.3153635	2.857299

#1	2.135431	811.2831	6.844123	65.65831	.5032602	-.011680
#2	2.130908	814.3817	6.875857	65.97233	.5011743	-.011176
#3	2.138651	810.7726	6.857619	65.60311	.5042868	-.011077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049008	.7780346	14.29585	14.70249	6.868673	1.046162
Stddev	.105798	.0045941	.16217	.01439	.018209	.007238
%RSD	3.469925	.5904714	1.134395	.0978816	.2650971	.6918386

#1	3.145729	.7768528	14.17934	14.70437	6.856819	1.041789
#2	3.065279	.7831042	14.48106	14.68725	6.859560	1.054516
#3	2.936017	.7741469	14.22715	14.71585	6.889639	1.042180

Sample Name: O1911-18 Acquired: 03/17/2023 0:45:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR71 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140625	21.75375	5.954560	.4081542	2.120342	.0954500
Stddev	.0014908	.02847	.033310	.0013528	.003292	.0006760
%RSD	10.60095	.1308718	.5594014	.3314443	.1552590	.7081996

#1	.0124581	21.72957	5.987579	.4093792	2.119898	.0946956
#2	.0143245	21.78513	5.920967	.4083812	2.123834	.0956539
#3	.0154048	21.74656	5.955135	.4067023	2.117295	.0960006

Elem	Sr4077
Units	ppm
Avg	.6848302
Stddev	.0001845
%RSD	.0269355

#1	.6850302
#2	.6847938
#3	.6846668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.064	23451.34	5039.457	641.9312	1378.632
Stddev	4.063	26.80	16.943	5.5083	3.503
%RSD	.3499513	.1142594	.3361971	.8580764	.2540584

#1	1156.435	23447.92	5023.813	643.5434	1374.709
#2	1164.042	23426.43	5037.106	635.7968	1381.445
#3	1162.714	23479.69	5057.452	646.4536	1379.742

Sample Name: CCV056 Acquired: 03/17/2023 0:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932670	4.909404	24.56722	5.051118	5.000422	370.2704
Stddev	.032001	.021057	.08298	.013525	.024728	.7588
%RSD	.6487612	.4289182	.3377518	.2677691	.4945137	.2049294

#1	4.904583	4.933695	24.63835	5.040306	4.987065	371.1451
#2	4.925918	4.896338	24.47606	5.046764	4.985246	369.8765
#3	4.967508	4.898178	24.58725	5.066284	5.028956	369.7895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03308	.4741080	2.447549	360.7532	14.91438	2.490755
Stddev	.01353	.0033985	.009192	2.0262	.01735	.009497
%RSD	.1348254	.7168260	.3755489	.5616594	.1163314	.3812998

#1	10.03075	.4775778	2.454151	362.9818	14.93298	2.495548
#2	10.04762	.4707855	2.437051	359.0221	14.91153	2.479816
#3	10.02087	.4739608	2.451444	360.2557	14.89863	2.496900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75990	360.8829	14.14236	F 356.7756	2.452068	1.305799
Stddev	.06674	2.2511	.10809	1.8857	.007460	.003312
%RSD	.4522004	.6237681	.7643065	.5285417	.3042182	.2536505

#1	14.83679	363.3857	14.26397	358.8765	2.456605	1.309545
#2	14.72596	359.0239	14.05724	355.2295	2.443459	1.303259
#3	14.71694	360.2390	14.10588	356.2208	2.456141	1.304593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.8467	2.418305	15.43765	148.5488	5.160626	5.007288
Stddev	1.6453	.018116	.03959	.5426	.033114	.051400
%RSD	.4484935	.7490998	.2564254	.3652779	.6416698	1.026506

#1	368.6476	2.434336	15.45941	149.1435	5.142278	5.060316
#2	366.4702	2.398652	15.39195	148.4221	5.140747	4.957687
#3	365.4223	2.421927	15.46158	148.0807	5.198853	5.003861

Sample Name: CCV056 Acquired: 03/17/2023 0:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809295	5.208482	4.650471	4.999826	4.880516	5.003859
Stddev	.013852	.026801	.038827	.016648	.004736	.008344
%RSD	.2880346	.5145617	.8349071	.3329743	.0970383	.1667589
#1	4.800175	5.207144	4.687519	5.009902	4.885104	5.005044
#2	4.802474	5.182375	4.610081	4.980610	4.880800	5.011548
#3	4.825235	5.235927	4.653812	5.008967	4.875645	4.994986

Elem	Sr4077
Units	ppm
Avg	4.919460
Stddev	.044917
%RSD	.9130484
#1	4.954777
#2	4.868907
#3	4.934697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.4132	20615.14	4559.854	536.6833	1206.054
Stddev	1.7254	78.83	25.327	1.0805	5.539
%RSD	.1776128	.3823892	.5554300	.2013367	.4592672
#1	970.3343	20579.91	4530.621	537.5440	1200.016
#2	973.4031	20560.07	4573.734	535.4707	1210.900
#3	970.5022	20705.44	4575.207	537.0353	1207.247

Sample Name: CCB056 Acquired: 03/17/2023 0:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002920	.0028171	.0008994	.0033232	-.000761	.0055129	-.002195
Stddev	.003367	.0059476	.0020060	.0056859	.000579	.0009833	.000994
%RSD	115.3156	211.1239	223.0472	171.0951	76.08032	17.83583	45.27143

#1	-.000217	.0065256	.0030911	.0089522	-.001372	.0056204	-.001677
#2	-.001851	.0059689	.0004524	-.002418	-.000220	.0044803	-.003341
#3	-.006691	-.004043	-.000845	.003436	-.000692	.0064381	-.001568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000033	.0105962	.0004653	-.000264	.0027889	.0019495
Stddev	.000107	.000176	.0148217	.0001533	.000390	.0012203	.0068772
%RSD	211.3210	534.2445	139.8778	32.95633	147.4882	43.75512	352.7678

#1	-.000166	-.000195	-.006270	.0006309	.000107	.0039244	-.001734
#2	-.000031	.000155	.016513	.0003282	-.000230	.0029438	.009884
#3	.000045	-.000059	.021545	.0004368	-.000670	.0014986	-.002301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002737	-.010740	-.000289	.0002031	-.164148	-.002360	.0054455
Stddev	.0000957	.032679	.000394	.0003642	.215552	.005213	.0032414
%RSD	34.97086	304.2695	136.4545	179.3627	131.3159	220.8703	59.52369

#1	.0003015	.007627	.000166	.0002116	.080237	-.001000	.0086526
#2	.0001672	.008622	-.000515	.0005630	-.327202	-.008119	.0021709
#3	.0003525	-.048470	-.000518	-.000165	-.245477	.002038	.0055130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037918	.0017351	.0119204	.0023005	-.001788	.0065274	.0009829
Stddev	.056077	.0007462	.0019153	.0004777	.001089	.0017319	.0008906
%RSD	147.8912	43.00229	16.06732	20.76694	60.87104	26.53337	90.60896

#1	.012905	.0013485	.0141088	.0025718	-.003045	.0052331	.0019979
#2	-.098077	.0012616	.0105495	.0025807	-.001173	.0084949	.0006187
#3	-.028581	.0025952	.0111030	.0017488	-.001147	.0058543	.0003322

Sample Name: CCB056 Acquired: 03/17/2023 0:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000643	.0003113	-.000062
Stddev	.001210	.0005090	.000064
%RSD	188.2414	163.5080	103.9653

#1	.000211	.0006309	-.000073
#2	-.002027	.0005787	.000008
#3	-.000111	-.000276	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.535	22851.67	4834.816	640.6858	1657.882
Stddev	5.443	389.44	41.220	7.7770	5.795
%RSD	.4583593	1.704227	.8525710	1.213857	.3495577

#1	1185.759	23045.86	4846.577	642.0921	1653.477
#2	1183.202	22403.32	4868.878	632.3017	1655.723
#3	1193.645	23105.84	4788.993	647.6638	1664.447

Sample Name: O1911-19 Acquired: 03/17/2023 0:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095465	-.023867	2.693303	.0380371	.0330029	66.55739	.6398139
Stddev	.027082	.007297	.011483	.0032904	.0020233	.08659	.0014780
%RSD	.6612680	30.57417	.4263661	8.650522	6.130548	.1301044	.2310105

#1	4.067148	-.031716	2.699374	.0366096	.0351835	66.45952	.6403334
#2	4.121114	-.017288	2.680058	.0418002	.0326389	66.62409	.6409620
#3	4.098132	-.022598	2.700476	.0357015	.0311864	66.58855	.6381462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051269	.0331700	90.13821	.2020985	.1143638	1.058821	293.1674
Stddev	.0001012	.0001916	.25757	.0004563	.0008982	.004640	.2761
%RSD	1.972822	.5775756	.2857462	.2257817	.7853508	.4382181	.0941864

#1	.0051213	.0332210	89.84080	.2019292	.1152582	1.061758	292.8588
#2	.0050287	.0329581	90.28804	.2017511	.1134619	1.061234	293.3912
#3	.0052308	.0333309	90.28580	.2026153	.1143712	1.053472	293.2521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631981	39.23968	.2500653	.0007202	1.443723	.4554158	8.584705
Stddev	.017323	.09382	.0006827	.0005513	.200008	.0050428	.063582
%RSD	.4769509	.2390929	.2729928	76.55391	13.85366	1.107301	.7406417

#1	3.618682	39.16398	.2500947	.0010329	1.335610	.4575349	8.626885
#2	3.651570	39.21041	.2507328	.0000836	1.674519	.4590534	8.615655
#3	3.625692	39.34464	.2493684	.0010441	1.321039	.4496593	8.511574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82119	5.753868	.4537002	.0081697	16.15026	4.863758	.1464997
Stddev	.04498	.014588	.0025814	.0007722	.04461	.018222	.0022403
%RSD	.3254720	.2535391	.5689740	9.451690	.2762088	.3746532	1.529190

#1	13.87274	5.737444	.4540991	.0090322	16.12845	4.848353	.1487548
#2	13.80089	5.758835	.4560589	.0075428	16.20158	4.859048	.1442746
#3	13.78992	5.765324	.4509425	.0079340	16.12075	4.883873	.1464696

Sample Name: O1911-19 Acquired: 03/17/2023 0:57:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.443521	.0575958	.5765173
Stddev	.001536	.0018260	.0005253
%RSD	.1063893	3.170284	.0911142

#1	1.442542	.0559084	.5759353
#2	1.445291	.0595343	.5766604
#3	1.442730	.0573448	.5769562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.294	22708.31	4842.735	628.1327	1428.523
Stddev	3.983	60.34	9.404	4.2054	.078
%RSD	.3502162	.2657302	.1941925	.6695128	.0054716

#1	1141.893	22642.19	4833.285	624.4840	1428.581
#2	1135.059	22722.32	4852.093	627.1820	1428.554
#3	1134.931	22760.42	4842.828	632.7320	1428.434

Sample Name: O1911-20 Acquired: 03/17/2023 1:01:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.349428	-.022950	3.339761	.0328822	.0179515	36.81893	.5235538
Stddev	.005701	.003195	.007795	.0148522	.0014126	.14356	.0004436
%RSD	.0609786	13.92238	.2334071	45.16806	7.869014	.3899109	.0847187

#1	9.355615	-.020489	3.348741	.0228657	.0191697	36.80504	.5236386
#2	9.348284	-.021800	3.334733	.0499462	.0164030	36.68282	.5230740
#3	9.344386	-.026561	3.335809	.0258346	.0182818	36.96893	.5239489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044065	.0183662	38.90318	.1322551	.0965137	.5016406	240.7032
Stddev	.0002180	.0001893	.32695	.0010000	.0007608	.0051157	1.6414
%RSD	4.946671	1.030751	.8404326	.7561440	.7883068	1.019787	.6819083

#1	.0046559	.0185753	38.85172	.1332237	.0968091	.5056158	240.5333
#2	.0042524	.0182064	38.60500	.1323154	.0956495	.4958690	239.1534
#3	.0043113	.0183170	39.25281	.1312263	.0970826	.5034369	242.4229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.679083	14.78507	.1771191	.0238728	1.254742	.2665343	3.388143
Stddev	.021851	.04158	.0012978	.0003091	.093791	.0060561	.013988
%RSD	.8156277	.2812495	.7327149	1.294661	7.474946	2.272156	.4128644

#1	2.671788	14.77268	.1785907	.0235837	1.294344	.2654612	3.403509
#2	2.661812	14.75110	.1766284	.0238362	1.322237	.2610865	3.384770
#3	2.703648	14.83144	.1761382	.0241986	1.147645	.2730552	3.376149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.410929	6.151054	.3482725	.0103090	13.12075	6.037968	.1030037
Stddev	.071349	.017151	.0055746	.0007139	.02754	.047071	.0032982
%RSD	.9627473	.2788297	1.600645	6.924805	.2098740	.7795784	3.202015

#1	7.336504	6.137927	.3536051	.0097315	13.10093	5.996055	.1028103
#2	7.417542	6.144775	.3424839	.0100884	13.10914	6.028957	.1063943
#3	7.478741	6.170459	.3487287	.0111071	13.15219	6.088893	.0998065

Sample Name: O1911-20 Acquired: 03/17/2023 1:01:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.495134	.0289265	.4066347
Stddev	.005630	.0011212	.0007620
%RSD	.3765641	3.876137	.1873956

#1	1.497336	.0280249	.4065903
#2	1.488736	.0285727	.4058958
#3	1.499331	.0301820	.4074179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.277	22458.65	4796.375	620.5616	1470.299
Stddev	1.885	65.09	37.017	1.7595	1.149
%RSD	.1665052	.2898311	.7717631	.2835390	.0781526

#1	1133.048	22533.47	4806.717	621.2462	1471.352
#2	1130.128	22427.49	4827.121	618.5627	1470.473
#3	1133.654	22415.00	4755.287	621.8760	1469.074

Sample Name: O1911-21 Acquired: 03/17/2023 1:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.337414	-.021452	13.05984	.0422654	.0440932	42.00958	.6286755
Stddev	.023141	.002347	.00796	.0096033	.0021812	.11252	.0032949
%RSD	.4335593	10.93921	.0609297	22.72152	4.946869	.2678489	.5240983

#1	5.341641	-.022569	13.05436	.0510359	.0463162	41.95133	.6323626
#2	5.312451	-.023031	13.06897	.0320037	.0419563	41.93811	.6276443
#3	5.358150	-.018755	13.05619	.0437567	.0440070	42.13928	.6260195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039055	.0538383	151.9256	.1377351	.1026629	.8051542	206.1449
Stddev	.0000600	.0002075	.7562	.0001337	.0001277	.0045860	.9442
%RSD	1.537338	.3853732	.4977700	.0970752	.1243673	.5695740	.4580445

#1	.0039701	.0540506	151.1225	.1378834	.1028015	.8076738	205.0628
#2	.0038952	.0536360	152.0302	.1376982	.1026371	.7998609	206.5704
#3	.0038513	.0538283	152.6241	.1376237	.1025501	.8079280	206.8015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393524	25.10886	.2277983	.0485597	.8978207	.2650718	15.91386
Stddev	.018136	.13974	.0002037	.0001515	.0546667	.0025644	.10129
%RSD	.5344412	.5565531	.0894370	.3119866	6.088822	.9674156	.6365113

#1	3.372632	24.94937	.2277812	.0485012	.9093790	.2624004	15.87899
#2	3.402713	25.20982	.2280100	.0484461	.8382991	.2675136	16.02799
#3	3.405227	25.16740	.2276036	.0487317	.9457841	.2653014	15.83462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.645984	6.120132	.3805659	.0086476	22.55325	6.727798	.1612056
Stddev	.034149	.017539	.0023617	.0007781	.05627	.024534	.0043656
%RSD	.3949700	.2865772	.6205654	8.997890	.2494891	.3646595	2.708062

#1	8.619779	6.099899	.3824261	.0078334	22.53366	6.716129	.1593987
#2	8.684603	6.129483	.3813626	.0093837	22.50939	6.711276	.1661845
#3	8.633568	6.131014	.3779089	.0087257	22.61670	6.755987	.1580336

Sample Name: O1911-21 Acquired: 03/17/2023 1:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.418780	.0429277	.8228161
Stddev	.004316	.0017470	.0016616
%RSD	.3042147	4.069555	.2019388

#1	1.416816	.0409109	.8224969
#2	1.415795	.0439729	.8213372
#3	1.423729	.0438992	.8246141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.122	22492.71	4819.797	616.7173	1423.840
Stddev	1.409	15.50	13.859	4.3239	2.032
%RSD	.1259985	.0689292	.2875381	.7011147	.1426922

#1	1119.094	22474.93	4835.305	619.0765	1421.526
#2	1116.506	22503.40	4815.464	611.7269	1425.335
#3	1118.764	22499.80	4808.623	619.3484	1424.657

Sample Name: O1911-22 Acquired: 03/17/2023 1:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.474983	-.125251	21.69270	.0642384	3.868843	102.9599
Stddev	.024635	.003146	.08040	.0116921	.003489	.2600
%RSD	.3295692	2.511531	.3706191	18.20108	.0901731	.2524997

#1	7.488085	-.125764	21.64198	.0511071	3.872590	103.0216
#2	7.490300	-.128109	21.65072	.0680869	3.868251	102.6746
#3	7.446566	-.121881	21.78540	.0735211	3.865689	103.1834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9819463	.0158251	.0848629	79.13483	.3227301	.2412167
Stddev	.0004894	.0000511	.0003630	.73687	.0004025	.0005238
%RSD	.0498421	.3230738	.4277939	.9311534	.1247145	.2171577

#1	.9817899	.0158005	.0848561	79.32093	.3223228	.2406231
#2	.9815542	.0158839	.0845034	78.32276	.3231277	.2416142
#3	.9824949	.0157910	.0852293	79.76081	.3227399	.2414128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558960	F 1092.685	6.824178	56.63392	.5214111	.0090627
Stddev	.003090	4.508	.040751	.29616	.0036583	.0012184
%RSD	.1207535	.4125921	.5971553	.5229421	.7016118	13.44374

#1	2.562525	1091.756	6.822891	56.61651	.5205828	.0098621
#2	2.557049	1088.714	6.784086	56.34685	.5182380	.0096655
#3	2.557306	1097.586	6.865557	56.93841	.5254125	.0076604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272088	.7712301	14.58007	14.29076	7.072325	1.405348
Stddev	.069782	.0038338	.10436	.05246	.042188	.015887
%RSD	1.633441	.4971051	.7158041	.3671200	.5965271	1.130495

#1	4.243663	.7710935	14.62218	14.26988	7.024112	1.394388
#2	4.351596	.7674664	14.65679	14.25194	7.090396	1.398087
#3	4.221005	.7751304	14.46122	14.35045	7.102468	1.423569

Sample Name: O1911-22 Acquired: 03/17/2023 1:09:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153619	23.08913	8.107181	F 10.48800	2.131028	.0863732
Stddev	.0008060	.08036	.083502	.02499	.004014	.0001691
%RSD	5.246701	.3480510	1.029971	.2382949	.1883754	.1957711

#1	.0153807	23.08435	8.112267	10.47880	2.127337	.0862288
#2	.0161583	23.01127	8.021252	10.46891	2.130445	.0865593
#3	.0145467	23.17178	8.188023	10.51629	2.135302	.0863316

Elem	Sr4077
Units	ppm
Avg	.6532100
Stddev	.0008220
%RSD	.1258338

#1	.6537276
#2	.6522622
#3	.6536401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.182	23606.57	5095.392	636.2913	1394.694
Stddev	1.322	248.09	28.269	4.2970	3.455
%RSD	.1131901	1.050949	.5547993	.6753156	.2476978

#1	1167.519	23422.55	5079.891	632.2302	1398.399
#2	1167.323	23508.46	5128.021	635.8531	1394.122
#3	1169.705	23888.72	5078.264	640.7905	1391.561

Sample Name: O1716-13DLX4 Acquired: 03/17/2023 1:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212399	.0035905	.3778054	.0077217	.0062257	13.52410	11.72989
Stddev	.0124441	.0051458	.0036584	.0036375	.0009050	.21992	.22165
%RSD	58.58840	143.3178	.9683406	47.10698	14.53600	1.626106	1.889631

#1	.0289642	.0003929	.3743177	.0052626	.0071110	13.41149	11.47512
#2	.0278709	.0008521	.3816135	.0060024	.0062637	13.38329	11.83612
#3	.0068845	.0095264	.3774852	.0119001	.0053023	13.77751	11.87844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020154	.0043123	13.95209	.0533612	.0280085	.0369346	35.36197
Stddev	.0001615	.0001146	.32719	.0004602	.0004234	.0014202	.74126
%RSD	8.011701	2.657920	2.345085	.8624719	1.511734	3.845043	2.096202

#1	.0019719	.0041936	13.79542	.0536625	.0278283	.0373431	34.95736
#2	.0018801	.0043208	13.73270	.0535896	.0277050	.0381058	34.91107
#3	.0021942	.0044224	14.32816	.0528314	.0284922	.0353550	36.21749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789132	8.344444	.0152631	-.001286	-.024690	.0664419	.3066914
Stddev	.038694	.151802	.0002713	.000141	.139914	.0013207	.0021505
%RSD	2.162747	1.819203	1.777435	10.95358	566.6862	1.987785	.7012008

#1	1.765901	8.255630	.0154368	-.001410	-.099973	.0678081	.3049400
#2	1.767694	8.257976	.0154019	-.001316	-.110844	.0651720	.3060425
#3	1.833800	8.519725	.0149505	-.001133	.136747	.0663457	.3090916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242456	.4584639	.0533563	.0057483	2.465468	8.147476	.0116508
Stddev	.016369	.0064544	.0023405	.0001080	.009623	.196745	.0015389
%RSD	1.317502	1.407828	4.386539	1.878762	.3903046	2.414799	13.20860

#1	1.257364	.4604988	.0529233	.0058596	2.455024	8.021968	.0130580
#2	1.224939	.4512373	.0512625	.0057413	2.467403	8.046235	.0118870
#3	1.245065	.4636556	.0558830	.0056440	2.473976	8.374225	.0100075

Sample Name: O1716-13DLX4 Acquired: 03/17/2023 1:13:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3404418	.0143220	.1145371
Stddev	.0030954	.0014808	.0015474
%RSD	.9092227	10.33927	1.350984

#1	.3373790	.0160115	.1137614
#2	.3403776	.0132490	.1135309
#3	.3435688	.0137056	.1163189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.772	23269.13	4866.812	649.4453	1596.192
Stddev	4.098	73.22	101.709	1.9523	1.070
%RSD	.3458933	.3146619	2.089854	.3006099	.0670568

#1	1187.436	23200.43	4911.337	647.7806	1597.384
#2	1186.827	23260.80	4938.666	648.9612	1595.314
#3	1180.053	23346.16	4750.433	651.5941	1595.878

Sample Name: O1716-14DLX4 Acquired: 03/17/2023 1:17:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211468	.0040275	.3702685	.0074449	.0030375	13.09509	11.54503
Stddev	.0031396	.0042476	.0024056	.0033824	.0026509	.10735	.24891
%RSD	14.84694	105.4646	.6496998	45.43261	87.27457	.8197569	2.155966

#1	.0245348	.0078852	.3730169	.0043597	.0025455	12.97147	11.25848
#2	.0205700	.0047217	.3692437	.0069135	.0058999	13.14905	11.66906
#3	.0183355	-.000524	.3685450	.0110616	.0006670	13.16475	11.70756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020400	.0042002	13.56742	.0520285	.0274181	.0347717	34.53066
Stddev	.0001577	.0001099	.14285	.0007384	.0003793	.0006889	.25619
%RSD	7.730531	2.616096	1.052869	1.419240	1.383397	1.981144	.7419148

#1	.0018886	.0041372	13.41013	.0514495	.0269821	.0351277	34.23604
#2	.0020279	.0041364	13.68908	.0528601	.0276006	.0352098	34.70103
#3	.0022033	.0043271	13.60305	.0517759	.0276717	.0339777	34.65491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744321	8.148695	.0148199	-.001182	.1359709	.0666083	.2900128
Stddev	.016987	.070806	.0005557	.000306	.2041332	.0039939	.0052918
%RSD	.9738679	.8689272	3.749916	25.87613	150.1301	5.996064	1.824668

#1	1.724874	8.078294	.0154569	-.001137	.3065294	.0688962	.2922677
#2	1.751826	8.219900	.0144341	-.001507	-.090208	.0619967	.2839671
#3	1.756263	8.147890	.0145687	-.000900	.191591	.0689322	.2938036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205245	.4541095	.0508642	.0053522	2.434071	7.960901	.0098540
Stddev	.006231	.0081813	.0009603	.0002838	.017104	.047009	.0014977
%RSD	.5169800	1.801615	1.887907	5.302944	.7026985	.5904979	15.19871

#1	1.198955	.4634552	.0515036	.0056652	2.452234	7.938856	.0097727
#2	1.205365	.4482423	.0497599	.0052800	2.418272	8.014881	.0083987
#3	1.211415	.4506309	.0513291	.0051115	2.431706	7.928966	.0113907

Sample Name: O1716-14DLX4 Acquired: 03/17/2023 1:17:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR47D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3316700	.0136076	.1117282
Stddev	.0027780	.0013796	.0005002
%RSD	.8375766	10.13870	.4476800

#1	.3291002	.0126745	.1112986
#2	.3312923	.0129559	.1116086
#3	.3346175	.0151924	.1122773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.561	23599.94	4959.500	656.0447	1622.130
Stddev	2.677	69.67	28.725	6.1664	3.321
%RSD	.2219106	.2952024	.5791887	.9399384	.2047042

#1	1207.619	23601.32	4989.729	653.1664	1619.241
#2	1203.516	23529.59	4932.563	663.1240	1621.391
#3	1208.547	23668.91	4956.208	651.8437	1625.758

Sample Name: O1716-15DLX4 Acquired: 03/17/2023 1:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380417	.0336459	.3771740	.0654305	.0583392	13.90622	12.09661
Stddev	.0065438	.0017866	.0009318	.0018020	.0024076	.02822	.08316
%RSD	17.20154	5.309982	.2470386	2.754066	4.126926	.2029165	.6874935

#1	.0447229	.0355441	.3760982	.0664377	.0597886	13.89451	12.02595
#2	.0377575	.0333967	.3777004	.0633500	.0596691	13.93841	12.18825
#3	.0316446	.0319971	.3777235	.0665037	.0555600	13.88574	12.07563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279325	.0316604	13.32537	.1637770	.2865412	.1652591	34.23925
Stddev	.0001868	.0000933	.12295	.0015013	.0007623	.0009704	.18262
%RSD	.6687520	.2948097	.9226873	.9166850	.2660223	.5872211	.5333675

#1	.0278476	.0316089	13.23690	.1643012	.2860472	.1641695	34.16385
#2	.0281467	.0317682	13.46576	.1649461	.2874191	.1655773	34.44749
#3	.0278033	.0316042	13.27344	.1620839	.2861572	.1660305	34.10640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980278	7.935453	.2775194	.0047371	-.022885	.3237822	.5052442
Stddev	.017514	.130163	.0018591	.0010403	.130842	.0020996	.0057145
%RSD	.8844330	1.640275	.6699103	21.96124	571.7328	.6484731	1.131027

#1	1.967467	7.826135	.2763919	.0042031	.126312	.3227303	.4993679
#2	2.000236	8.079441	.2796652	.0040722	-.118091	.3261999	.5107817
#3	1.973132	7.900784	.2765010	.0059360	-.076877	.3224164	.5055829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186861	.4466715	.0509966	.0058995	2.369735	8.126334	.0082511
Stddev	.054423	.0122593	.0012549	.0003137	.025761	.061938	.0014000
%RSD	4.585446	2.744590	2.460689	5.316566	1.087068	.7621865	16.96702

#1	1.198664	.4369585	.0523041	.0055373	2.399379	8.131399	.0094715
#2	1.234414	.4604462	.0498020	.0060838	2.352779	8.185583	.0067228
#3	1.127505	.4426099	.0508836	.0060773	2.357048	8.062018	.0085589

Sample Name: O1716-15DLX4 Acquired: 03/17/2023 1:21:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3281319	.0124110	.1094316
Stddev	.0015009	.0008287	.0003925
%RSD	.4573917	6.677269	.3587158

#1	.3268784	.0125388	.1089931
#2	.3297950	.0131683	.1097502
#3	.3277221	.0115257	.1095514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.512	23167.07	4844.467	648.8298	1587.292
Stddev	2.918	88.27	26.209	1.5578	5.366
%RSD	.2478168	.3810291	.5410105	.2401014	.3380610

#1	1174.325	23254.67	4864.062	650.1587	1581.777
#2	1178.160	23168.41	4814.696	649.2154	1587.602
#3	1180.052	23078.13	4854.643	647.1154	1592.496

Sample Name: O1716-13LDLX20 Acquired: 03/17/2023 1:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR47L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006466	.0018716	.0016534	.0019916	.0001573	.0010415	-.001590
Stddev	.0067026	.0012947	.0007675	.0004160	.0008401	.0063284	.000596
%RSD	1036.532	69.17526	46.41756	20.88970	533.9469	607.6437	37.46679

#1	-.006625	.0004055	.0019685	.0015259	.0009663	-.003016	-.001529
#2	.001986	.0023515	.0022131	.0023265	.0002165	.008333	-.002213
#3	.006578	.0028579	.0007785	.0021224	-.000711	-.002193	-.001027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001009	.0158908	-.000036	.0000653	.0120537	.0538693
Stddev	.000034	.0001401	.0100837	.001311	.0005541	.0011236	.0053186
%RSD	563.2718	138.8818	63.45638	3604.110	848.0354	9.321770	9.873131

#1	.000007	.0002117	.0042581	-.000373	-.000574	.0121337	.0591499
#2	-.000045	.0001477	.0212684	.001410	.000366	.0131352	.0485136
#3	.000020	-.000057	.0221459	-.001147	.000404	.0108922	.0539443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007598	-.022936	-.000265	.0003759	-.065315	-.005529	.0854922
Stddev	.0004752	.011254	.000399	.0004712	.305380	.001442	.0068037
%RSD	62.54604	49.06930	150.5504	125.3716	467.5493	26.08282	7.958273

#1	.0004171	-.014383	-.000149	.0000207	.193049	-.004539	.0932839
#2	.0013022	-.018739	-.000709	.0009104	.013332	-.004864	.0824671
#3	.0005600	-.035686	.000063	.0001964	-.402326	-.007183	.0807257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7547735	-.000691	.0005597	.0002338	.0006237	.0057797	.0048810
Stddev	.0666622	.004170	.0012771	.0002640	.0022400	.0024856	.0005839
%RSD	8.832079	603.8356	228.1689	112.9243	359.1667	43.00607	11.96192

#1	.7187237	.004045	.0012387	-.000071	-.001911	.0078135	.0050635
#2	.8316980	-.002300	-.000913	.000395	.001443	.0065167	.0053517
#3	.7138990	-.003817	.001354	.000378	.002338	.0030089	.0042276

Sample Name: O1716-13LDLX20 Acquired: 03/17/2023 1:26:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR47L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000295	.0092599	.0000007
Stddev	.001073	.0008799	.0001112
%RSD	364.2072	9.501939	15078.73

#1	.000437	.0089759	.0000593
#2	.000206	.0085571	.0000704
#3	-.001526	.0102467	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.438	21652.74	4559.877	608.3003	1530.992
Stddev	3.131	103.81	24.466	1.3084	2.583
%RSD	.2809533	.4794172	.5365438	.2150906	.1687208

#1	1111.834	21543.96	4554.660	606.8864	1528.207
#2	1113.568	21663.53	4538.440	609.4684	1531.461
#3	1117.912	21750.73	4586.530	608.5459	1533.309

Sample Name: O1911-08DLX2 Acquired: 03/17/2023 1:30:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.74442	-.039884	24.41708	.0882488	.1571818	35.41101
Stddev	.02022	.007302	.04326	.0102954	.0008385	.06772
%RSD	.0929726	18.30849	.1771538	11.66630	.5334278	.1912400

#1	21.75801	-.042769	24.37322	.0917768	.1565249	35.34719
#2	21.75406	-.045302	24.45971	.0766533	.1568944	35.48205
#3	21.72119	-.031580	24.41832	.0963164	.1581262	35.40377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7866381	.0068908	.0436673	24.53196	.1592464	.1568237
Stddev	.0019192	.0001022	.0001275	.12627	.0003909	.0006794
%RSD	.2439797	1.482670	.2920552	.5147210	.2454408	.4332043

#1	.7858864	.0068517	.0435495	24.42077	.1596043	.1572690
#2	.7888194	.0070068	.0438028	24.66924	.1593057	.1560418
#3	.7852085	.0068140	.0436497	24.50587	.1588293	.1571604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823853	429.9768	1.617322	14.95033	.4452574	.3371549
Stddev	.009721	2.2957	.006514	.05796	.0018522	.0016503
%RSD	.5329728	.5339158	.4027493	.3876696	.4159762	.4894870

#1	1.813192	427.6764	1.609971	14.89750	.4463581	.3359560
#2	1.832224	432.2679	1.622377	15.01233	.4462951	.3364716
#3	1.826144	429.9862	1.619617	14.94116	.4431190	.3390372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481791	.2554304	7.807187	4.249772	5.435883	.6025042
Stddev	.220495	.0047179	.056686	.067712	.006896	.0055089
%RSD	6.332802	1.847022	.7260802	1.593310	.1268595	.9143311

#1	3.516906	.2503689	7.861227	4.316558	5.428169	.6017107
#2	3.245845	.2562163	7.748181	4.251588	5.438030	.6083668
#3	3.682621	.2597059	7.812153	4.181170	5.441450	.5974351

Sample Name: O1911-08DLX2 Acquired: 03/17/2023 1:30:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358797	34.35457	5.142366	.4484762	.9654226	.0369749
Stddev	.0005936	.01737	.059202	.0039060	.0031050	.0004761
%RSD	1.654404	.0505727	1.151253	.8709537	.3216190	1.287586

#1	.0361436	34.37399	5.085024	.4484177	.9650462	.0372515
#2	.0352000	34.34922	5.203267	.4524111	.9686986	.0372480
#3	.0362957	34.34050	5.138809	.4445997	.9625229	.0364252

Elem	Sr4077
Units	ppm
Avg	.5388733
Stddev	.0018698
%RSD	.3469920

#1	.5376508
#2	.5410258
#3	.5379432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.790	23181.67	4887.048	640.6684	1451.418
Stddev	1.201	94.97	37.077	2.8296	2.073
%RSD	.1031122	.4096811	.7586878	.4416664	.1428341

#1	1163.465	23105.53	4921.615	638.4249	1449.891
#2	1165.808	23288.09	4847.888	643.8473	1450.586
#3	1165.097	23151.39	4891.642	639.7330	1453.778

Sample Name: O1911-09DLX2 Acquired: 03/17/2023 1:34:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR03D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.87439	-.047532	24.52868	.0808699	.1590707	35.92426
Stddev	.00972	.004166	.04249	.0015364	.0025608	.14751
%RSD	.0444169	8.764672	.1732264	1.899876	1.609868	.4106130

#1	21.86454	-.043263	24.56441	.0821905	.1620266	35.97982
#2	21.88397	-.051587	24.53995	.0791836	.1575241	36.03593
#3	21.87467	-.047745	24.48170	.0812356	.1576613	35.75704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963003	.0070323	.0436192	25.02746	.1601832	.1570563
Stddev	.0024406	.0000986	.0001400	.24000	.0006384	.0007385
%RSD	.3064927	1.401760	.3210531	.9589476	.3985452	.4702333

#1	.7987896	.0069688	.0437604	25.01282	.1594930	.1577778
#2	.7961997	.0071458	.0434804	25.27445	.1607525	.1563019
#3	.7939115	.0069822	.0436167	24.79512	.1603041	.1570892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850124	439.7517	1.653761	15.26460	.4484438	.3443865
Stddev	.007110	2.4903	.013976	.06788	.0006777	.0025578
%RSD	.3843057	.5663023	.8450987	.4447077	.1511326	.7427011

#1	1.854319	440.6636	1.661058	15.30003	.4490407	.3467503
#2	1.854138	441.6575	1.662578	15.30743	.4485837	.3416712
#3	1.841915	436.9339	1.637647	15.18633	.4477070	.3447380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431813	.2611067	7.871727	4.340227	5.461192	.6193742
Stddev	.049818	.0034197	.044642	.071539	.012065	.0030325
%RSD	1.451639	1.309708	.5671188	1.648287	.2209211	.4896137

#1	3.374903	.2631869	7.909183	4.422437	5.447562	.6215528
#2	3.453002	.2571598	7.822328	4.306129	5.470504	.6206590
#3	3.467533	.2629734	7.883670	4.292116	5.465508	.6159107

Sample Name: O1911-09DLX2 Acquired: 03/17/2023 1:34:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362265	34.48890	5.245453	.4518389	.9815998	.0368762
Stddev	.0001137	.02954	.026453	.0056720	.0062272	.0014653
%RSD	.3137162	.0856622	.5043081	1.255326	.6343950	3.973574
#1	.0363486	34.51982	5.220959	.4572242	.9874819	.0361841
#2	.0361237	34.46095	5.273505	.4459181	.9822404	.0385594
#3	.0362073	34.48593	5.241894	.4523742	.9750770	.0358852

Elem	Sr4077
Units	ppm
Avg	.5458531
Stddev	.0012442
%RSD	.2279306
#1	.5463958
#2	.5467337
#3	.5444298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.269	22989.05	4838.954	639.1699	1455.225
Stddev	2.360	163.15	33.790	1.4677	4.356
%RSD	.2023570	.7096746	.6982966	.2296199	.2993072
#1	1163.897	22803.67	4850.157	638.6414	1450.778
#2	1166.292	23110.75	4800.985	640.8287	1455.415
#3	1168.617	23052.74	4865.720	638.0398	1459.483

Sample Name: O1911-10DLX2 Acquired: 03/17/2023 1:38:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR03S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.67284	.0015490	28.13903	.2095770	.1660105	38.43269
Stddev	.01249	.0066280	.08175	.0022097	.0029014	.02315
%RSD	.0635009	427.8805	.2905155	1.054386	1.747702	.0602334

#1	19.68496	-.003810	28.20329	.2109253	.1638718	38.42811
#2	19.66001	.008960	28.04702	.2107789	.1648466	38.41217
#3	19.67356	-.000503	28.16679	.2070268	.1693131	38.45778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999775	.0600047	.1098581	22.67662	.3555787	.7139767
Stddev	.003381	.0006765	.0002774	.17312	.0016630	.0021229
%RSD	.1127172	1.127443	.2524783	.7634113	.4676984	.2973402

#1	2.996801	.0598501	.1100425	22.68516	.3537107	.7157702
#2	2.999072	.0607451	.1095392	22.84531	.3568981	.7145270
#3	3.003452	.0594189	.1099927	22.49939	.3561273	.7116328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379858	623.3955	2.159364	15.85703	1.037634	.5055682
Stddev	.000892	.7015	.000183	.05494	.002852	.0008323
%RSD	.0374657	.1125302	.0084755	.3464752	.2748889	.1646202

#1	2.378828	623.6656	2.159573	15.85204	1.040644	.5063178
#2	2.380382	622.5991	2.159237	15.80476	1.037286	.5046726
#3	2.380362	623.9218	2.159280	15.91430	1.034972	.5057141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154496	.7621019	10.51417	4.454373	5.253624	.9375915
Stddev	.062768	.0007127	.10378	.016402	.031161	.0013131
%RSD	1.510851	.0935152	.9870244	.3682251	.5931323	.1400472

#1	4.132949	.7617388	10.54279	4.469454	5.253479	.9376963
#2	4.105339	.7616439	10.39909	4.456754	5.222536	.9388491
#3	4.225200	.7629230	10.60064	4.436910	5.284858	.9362292

Sample Name: O1911-10DLX2 Acquired: 03/17/2023 1:38:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462776	36.83135	4.887193	.3068834	.9041553	.0360372
Stddev	.0005190	.13589	.021171	.0015813	.0008453	.0006572
%RSD	1.121587	.3689508	.4331977	.5152670	.0934882	1.823527

#1	.0464979	36.90720	4.867960	.3084796	.9036205	.0367417
#2	.0456848	36.67447	4.909878	.3068532	.9051298	.0359293
#3	.0466503	36.91239	4.883742	.3053175	.9037155	.0354407

Elem	Sr4077
Units	ppm
Avg	.5298176
Stddev	.0008287
%RSD	.1564168

#1	.5293370
#2	.5293413
#3	.5307745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.649	23078.44	4910.231	637.5336	1452.676
Stddev	2.224	52.16	8.696	6.7936	2.797
%RSD	.1908304	.2259955	.1771090	1.065602	.1925110

#1	1166.305	23034.41	4900.394	632.2006	1449.473
#2	1163.170	23136.04	4913.403	645.1823	1454.635
#3	1167.471	23064.87	4916.896	635.2180	1453.919

Sample Name: O1911-08LDLX10 Acquired: 03/17/2023 1:42:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475256	-.006544	4.851725	.0247804	.0288852	7.341074	.2039564
Stddev	.013085	.003271	.004146	.0097331	.0053967	.057888	.0008177
%RSD	.2923940	49.98597	.0854464	39.27739	18.68328	.7885498	.4009123

#1	4.469239	-.003058	4.847060	.0170144	.0230249	7.281049	.2048860
#2	4.466261	-.009546	4.853130	.0216277	.0336504	7.345618	.2036344
#3	4.490267	-.007027	4.854986	.0356990	.0299803	7.396557	.2033486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015764	.0085485	5.159396	.0342563	.0315625	.3844121	90.90536
Stddev	.0001142	.0002159	.079555	.0021821	.0004923	.0011889	.67758
%RSD	7.246264	2.526115	1.541944	6.369917	1.559717	.3092729	.7453677

#1	.0014446	.0083281	5.097911	.0327721	.0309955	.3856096	90.24025
#2	.0016481	.0087597	5.131032	.0332350	.0318814	.3832321	90.88106
#3	.0016364	.0085579	5.249246	.0367618	.0318106	.3843946	91.59476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489407	3.149256	.0896611	.0688020	.5498844	.0522606	1.657304
Stddev	.0034793	.041845	.0005112	.0027610	.2081306	.0015595	.035695
%RSD	.9970947	1.328725	.5700966	4.012931	37.84988	2.984033	2.153821

#1	.3453177	3.130783	.0893377	.0684263	.6730227	.0506329	1.642599
#2	.3492486	3.119827	.0902504	.0662481	.6670500	.0524075	1.631310
#3	.3522558	3.197159	.0893952	.0717316	.3095807	.0537415	1.698003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136774	1.033128	.1278916	.0081513	6.518987	1.095562	.0914144
Stddev	.082333	.003992	.0013342	.0001037	.029843	.019180	.0034584
%RSD	7.242677	.3864270	1.043213	1.271775	.4577924	1.750662	3.783174

#1	1.231806	1.028962	.1265685	.0080342	6.493711	1.076621	.0897057
#2	1.086935	1.036920	.1278696	.0081884	6.551910	1.095094	.0953945
#3	1.091582	1.033503	.1292366	.0082314	6.511341	1.114971	.0891429

Sample Name: O1911-08LDLX10 Acquired: 03/17/2023 1:42:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1997767	.0119162	.1131730
Stddev	.0004552	.0008066	.0001480
%RSD	.2278773	6.769098	.1307957

#1	.1994343	.0128348	.1130163
#2	.1996024	.0113235	.1133104
#3	.2002933	.0115904	.1131925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.522	22340.06	4767.166	625.2701	1541.905
Stddev	4.332	646.24	41.185	18.4723	1.344
%RSD	.3738890	2.892758	.8639237	2.954295	.0871750

#1	1159.136	22663.41	4807.207	630.1652	1543.177
#2	1162.513	22760.80	4769.363	640.8018	1540.499
#3	1153.916	21595.96	4724.926	604.8432	1542.038

Sample Name: CCV057 Acquired: 03/17/2023 1:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901103	4.876277	24.31981	4.980908	4.972795	367.3603
Stddev	.007214	.015173	.01926	.012269	.001375	2.2732
%RSD	.1471812	.3111505	.0791790	.2463267	.0276579	.6187980

#1	4.896001	4.860530	24.30101	4.969168	4.971577	366.0596
#2	4.909356	4.877500	24.31892	4.979911	4.974286	369.9851
#3	4.897952	4.890801	24.33949	4.993646	4.972522	366.0361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992123	.4709631	2.443343	F 356.7062	15.00503	2.463782
Stddev	.021780	.0032689	.003335	4.9954	.01419	.000359
%RSD	.2179687	.6940909	.1365121	1.400422	.0945932	.0145550

#1	10.00263	.4714088	2.440481	353.9310	15.01842	2.463998
#2	10.00666	.4739863	2.442542	362.4731	14.99015	2.463368
#3	9.96708	.4674942	2.447006	353.7147	15.00651	2.463981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67803	F 358.7133	14.00493	F 355.0498	2.455237	1.283178
Stddev	.02938	3.6742	.18040	3.8214	.005599	.012696
%RSD	.2001827	1.024273	1.288084	1.076287	.2280609	.9894200

#1	14.68073	356.7909	13.91339	352.4521	2.453360	1.295214
#2	14.70596	362.9498	14.21274	359.4376	2.461534	1.284408
#3	14.64738	356.3991	13.88866	353.2598	2.450817	1.269911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.5662	2.401823	15.34254	147.6970	5.128997	4.943439
Stddev	3.6251	.014291	.10961	.6683	.019836	.045010
%RSD	.9943620	.5950182	.7144103	.4524639	.3867509	.9104953

#1	362.4194	2.402199	15.22731	147.4649	5.118232	4.951830
#2	368.7517	2.415922	15.35482	148.4503	5.116871	4.983662
#3	362.5275	2.387347	15.44549	147.1756	5.151889	4.894824

Sample Name: CCV057 Acquired: 03/17/2023 1:46:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782823	5.214734	4.598117	4.992053	4.830732	4.954869
Stddev	.003083	.019022	.036936	.009823	.035965	.027611
%RSD	.0644564	.3647797	.8032885	.1967642	.7445062	.5572446
#1	4.784632	5.222294	4.601077	5.003305	4.803132	4.940763
#2	4.784575	5.193094	4.633483	4.987667	4.871405	4.986683
#3	4.779264	5.228814	4.559789	4.985188	4.817659	4.937160

Elem	Sr4077
Units	ppm
Avg	4.868493
Stddev	.024142
%RSD	.4958759
#1	4.856489
#2	4.896284
#3	4.852706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.2138	20742.51	4585.649	540.0772	1219.306
Stddev	1.6303	95.71	46.526	2.0533	1.173
%RSD	.1656461	.4614091	1.014610	.3801794	.0961989
#1	982.3317	20693.56	4589.280	542.4478	1217.952
#2	985.1213	20681.17	4537.413	538.8575	1219.948
#3	985.1885	20852.79	4630.253	538.9263	1220.017

Sample Name: CCB057 Acquired: 03/17/2023 1:50:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC0B57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015734	.0026006	.0011038	.0061487	.0010196	.0122166	-.001718
Stddev	.0006305	.0004400	.0004942	.0048090	.0010812	.0054964	.001196
%RSD	40.07403	16.91786	44.76781	78.21272	106.0362	44.99106	69.58434

#1	.0021666	.0025214	.0007870	.0106183	.0010400	.0185325	-.002808
#2	.0016424	.0022056	.0016732	.0010601	-.000072	.0085183	-.000439
#3	.0009112	.0030747	.0008512	.0067675	.002090	.0095989	-.001907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	-.000035	.0083104	.0003334	.0002141	.0019795	.0085072
Stddev	.0000874	.000006	.0052702	.0004981	.0003396	.0002694	.0063359
%RSD	492.1139	17.85671	63.41666	149.4014	158.6655	13.61007	74.47663

#1	.0001160	-.000037	.0047768	-.000145	-.000174	.0021451	.0048602
#2	-.000011	-.000028	.0057865	.000296	.000360	.0021248	.0158233
#3	-.000052	-.000040	.0143679	.000849	.000456	.0016686	.0048382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0091623	.0001675	.0003090	-.319624	-.001964	.0043216
Stddev	.0000464	.0206806	.0002678	.0003719	.317947	.004075	.0017859
%RSD	273.1360	225.7130	159.9454	120.3507	99.47528	207.4560	41.32491

#1	.0000399	.0310529	-.000139	-.000116	-.416505	-.000606	.0056804
#2	-.000036	-.010047	.000284	.000575	.035493	-.006545	.0049856
#3	.000047	.006481	.000358	.000468	-.577861	.001258	.0022988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040231	.0016267	.0109108	.0018095	.0063179	.0081179	.0005910
Stddev	.0189983	.0022408	.0010014	.0005847	.0018510	.0010042	.0006825
%RSD	472.2249	137.7532	9.177608	32.31377	29.29806	12.37062	115.4907

#1	-.011613	.0012727	.0120603	.0018024	.0082658	.0069706	-.000151
#2	.025167	.0040234	.0102279	.0023976	.0061061	.0088376	.001192
#3	-.001484	-.000416	.0104443	.0012283	.0045819	.0085455	.000732

Sample Name: CCB057 Acquired: 03/17/2023 1:50:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC0B57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000890	.0005223	.0000281
Stddev	.000546	.0005267	.0000221
%RSD	61.33529	100.8468	78.63464

#1	-.000926	.0008213	.0000136
#2	-.001418	-.000086	.0000171
#3	-.000327	.000832	.0000535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.257	23379.58	4880.511	655.4106	1673.279
Stddev	3.996	41.47	41.214	2.4160	4.750
%RSD	.3334667	.1773704	.8444555	.3686299	.2838861

#1	1193.696	23332.68	4924.374	657.9187	1668.107
#2	1199.935	23411.42	4842.592	653.0986	1677.447
#3	1201.140	23394.63	4874.565	655.2144	1674.282