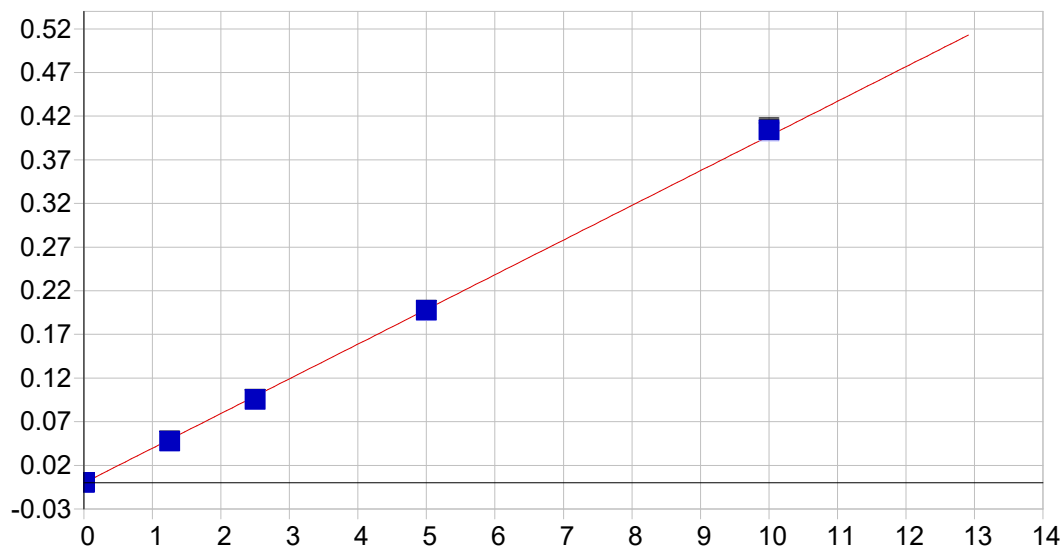


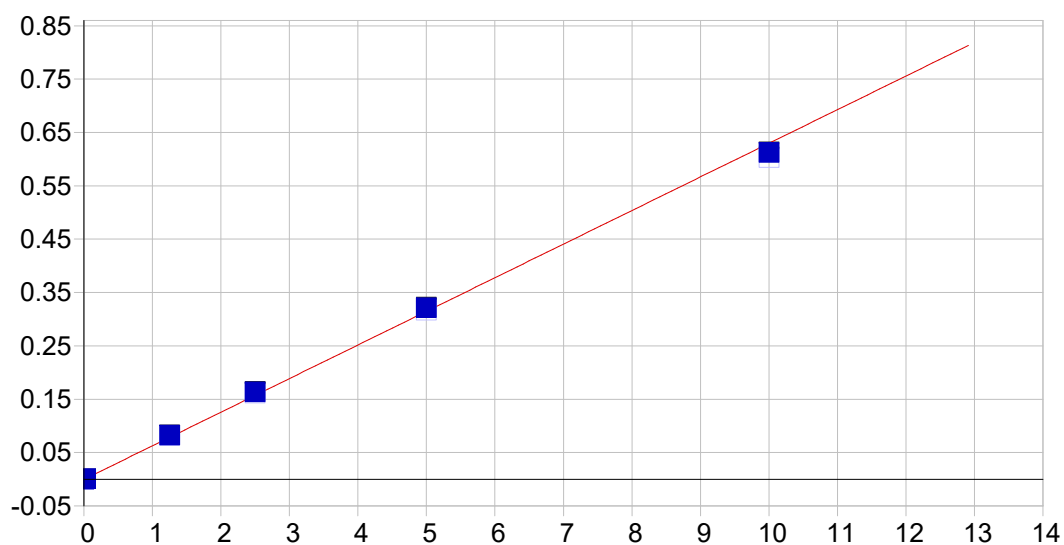


As 189.042 {479}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.039731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007617
 Predicted MQL: 0.025392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00871	-.001	-12.9	.00025	.000	1
S2	1.2500	1.2016	-.048	-3.87	.04745	.000	1
S3	2.5000	2.4033	-.097	-3.87	.09500	.000	1
S4	5.0000	4.9744	-.026	-.511	.19675	.000	1
S5	10.000	10.172	.172	1.72	.40245	.003	1

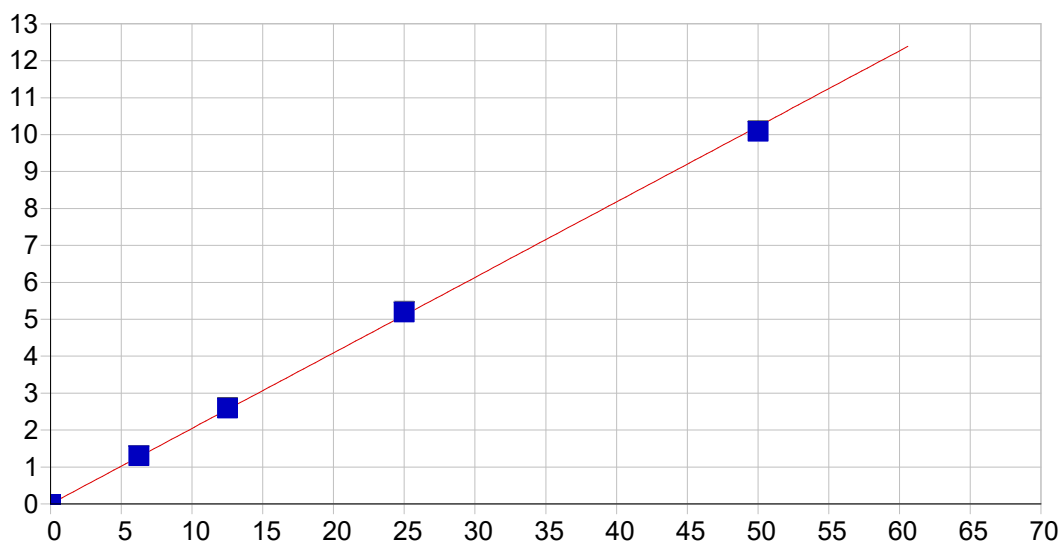


TI 190.856 {477}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.063015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003648
 Predicted MQL: 0.012161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02500	.02573	.001	2.92	.00117	.000	1
S2	1.2500	1.3175	.068	5.40	.08142	.000	1
S3	2.5000	2.6012	.101	4.05	.16109	.001	1
S4	5.0000	5.1038	.104	2.08	.31635	.001	1
S5	10.000	9.7268	-.273	-2.73	.60279	.001	1

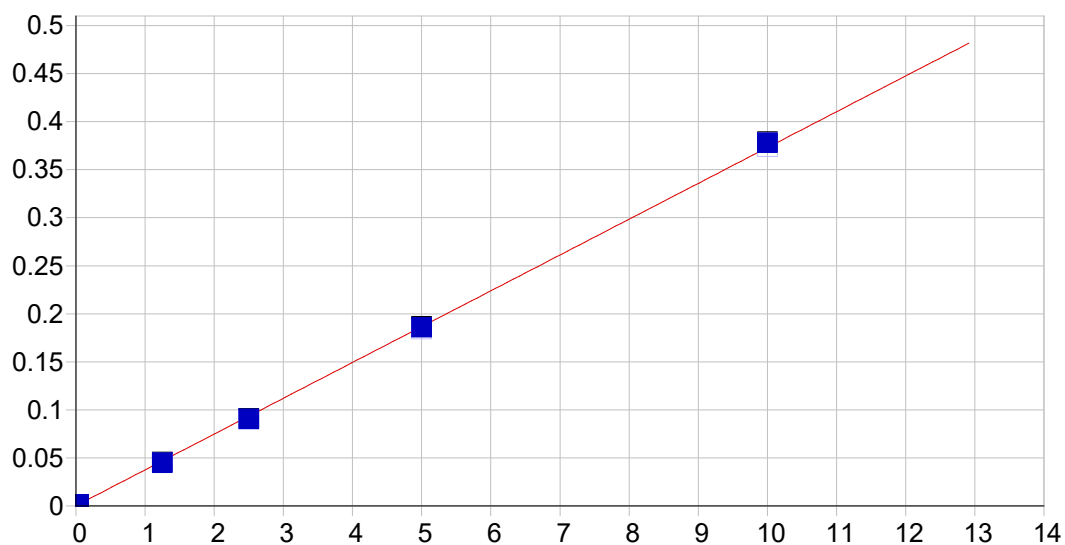


Pb 220.353 {453}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.204436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.002479		
Predicted MQL:	0.008264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.001	1
S1	.01000	.00945	-.001	-5.47	.00272	.000	1
S2	6.2500	6.3628	.113	1.80	1.3021	.001	1
S3	12.500	12.658	.158	1.26	2.5895	.007	1
S4	25.000	25.409	.409	1.63	5.1972	.017	1
S5	50.000	49.321	-.679	-1.36	10.088	.008	1

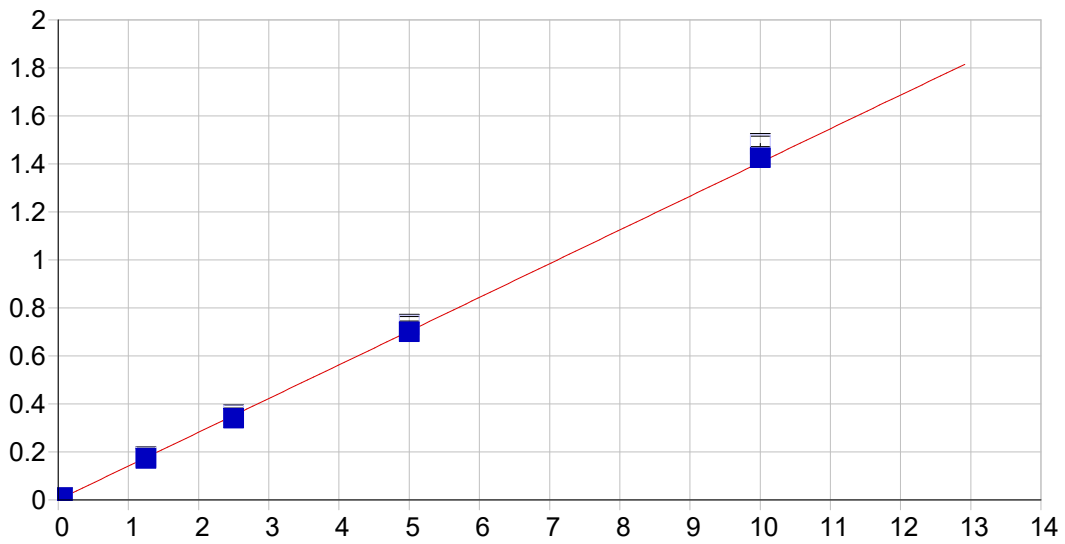


Se 196.090 {472}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	0.037282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.008261		
Predicted MQL:	0.027538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.03500	.03819	.003	9.12	.00163	.000	1
S2	1.2500	1.2046	-.045	-3.63	.04458	.000	1
S3	2.5000	2.4265	-.073	-2.94	.08961	.000	1
S4	5.0000	4.9814	-.019	-.373	.18380	.001	1
S5	10.000	10.134	.134	1.34	.37378	.001	1

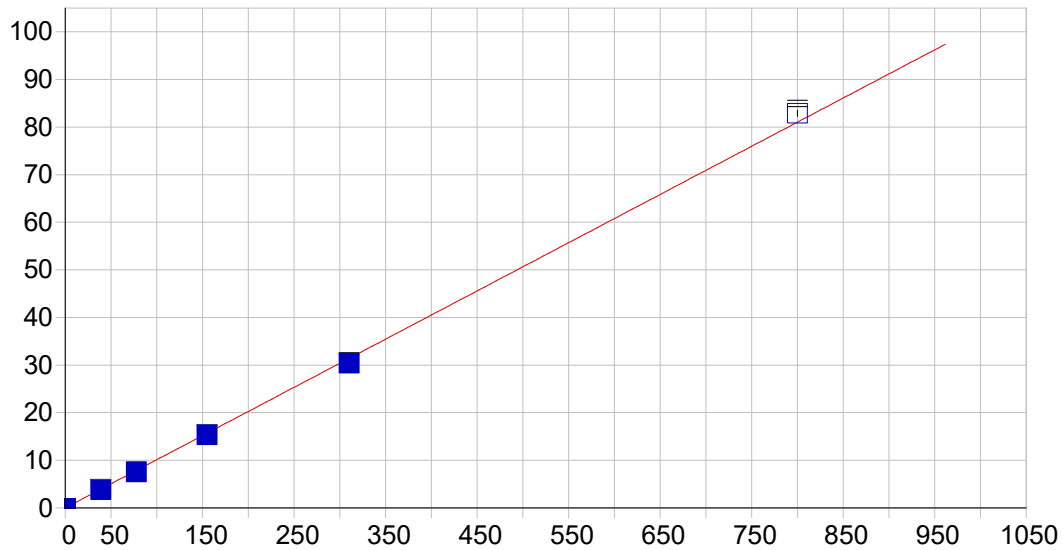


Sb 206.833 {463}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.140524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.003014
 Predicted MQL: 0.010046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.06000	.05936	-.001	-1.06	.00895	.000	1
S2	1.2500	1.2211	-.029	-2.31	.17912	.001	1
S3	2.5000	2.4161	-.084	-3.35	.35398	.001	1
S4	5.0000	4.9770	-.023	-.461	.72769	.004	1
S5	10.000	10.136	.136	1.36	1.4804	.005	1

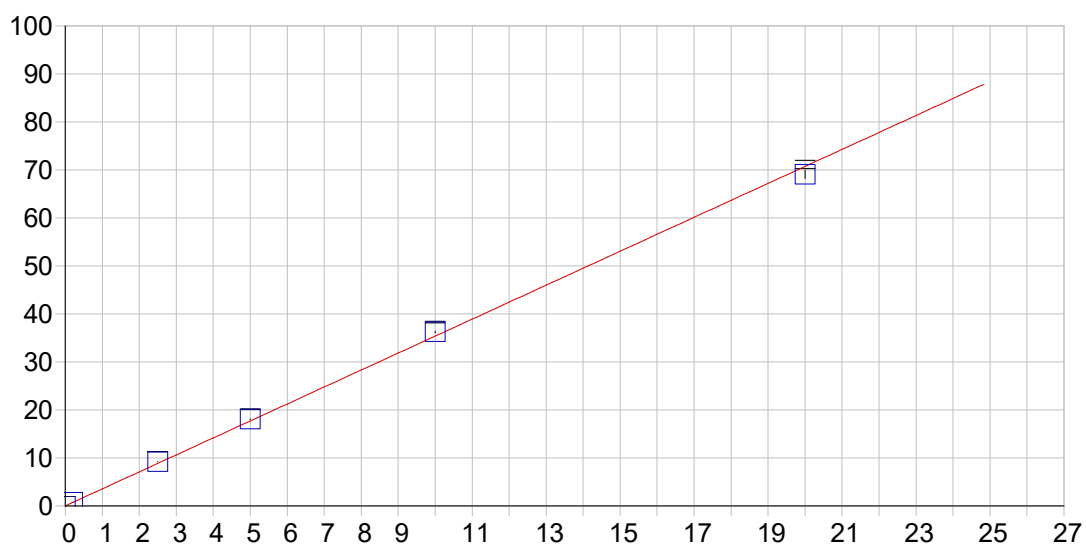


AI 396.152 { 85}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.101294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.001686
 Predicted MDL: 0.010021
 Predicted MQL: 0.033403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00085	.001	1
S1	.20000	.19990	-.000	-.051	.02113	.001	1
S2	38.750	38.144	-.606	-1.56	3.8688	.011	1
S3	77.500	74.110	-3.39	-4.37	7.5163	.015	1
S4	155.00	151.22	-3.78	-2.44	15.335	.065	1
S5	310.00	299.80	-10.2	-3.29	30.403	.101	1
S6	800.00	818.00	18.0	2.25	82.860	.673	1

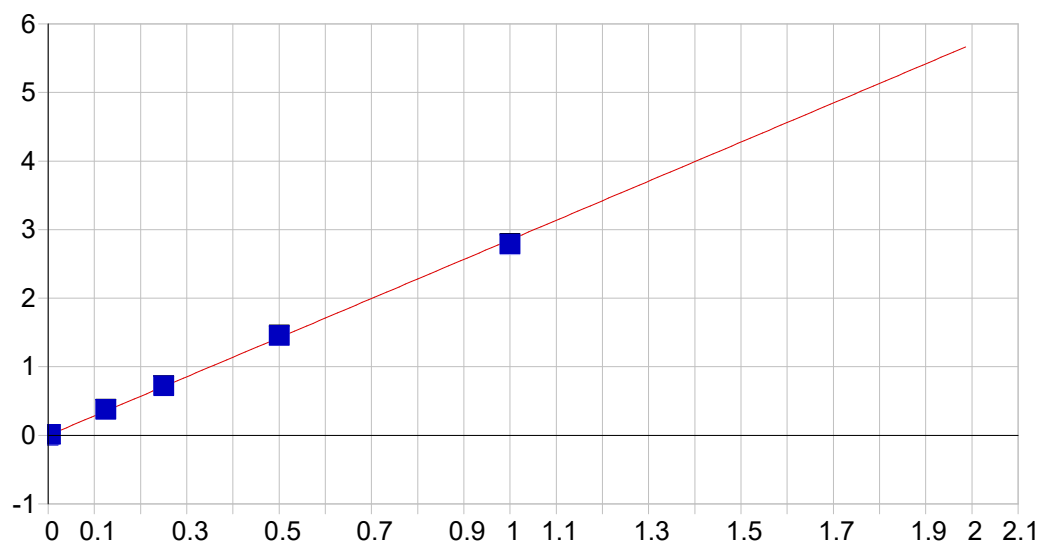


Ba 493.409 { 68}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016094	Re-Slope:	1.000000
A1 (Gain):	3.535845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.009631		
Predicted MDL:	0.000911		
Predicted MQL:	0.003036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01601	.002	1
S1	.20000	.21039	.010	5.20	.76000	.006	1
S2	2.5000	2.6056	.106	4.23	9.2292	.024	1
S3	5.0000	5.1081	.108	2.16	18.078	.073	1
S4	10.000	10.249	.249	2.49	36.256	.169	1
S5	20.000	19.527	-.473	-2.37	69.059	.857	1

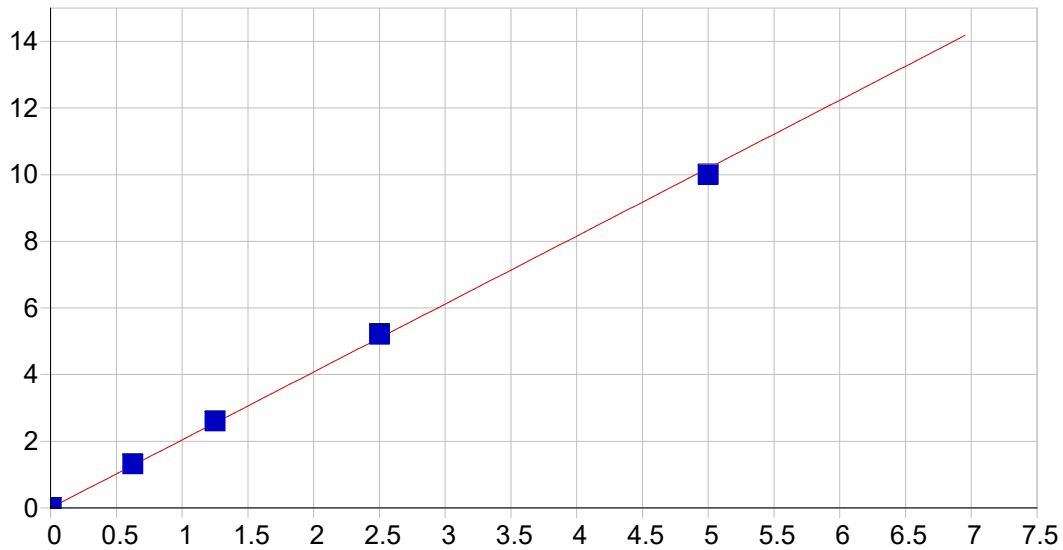


Be 234.861 {144}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001075	Re-Slope:	1.000000
A1 (Gain):	2.851770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000112		
Predicted MQL:	0.000373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.00500	.00526	.000	5.29	.01392	.001	1
S2	.12500	.13256	.008	6.05	.37531	.003	1
S3	.25000	.25347	.003	1.39	.71849	.006	1
S4	.50000	.51038	.010	2.08	1.4479	.009	1
S5	1.0000	.97832	-.022	-2.17	2.7758	.011	1

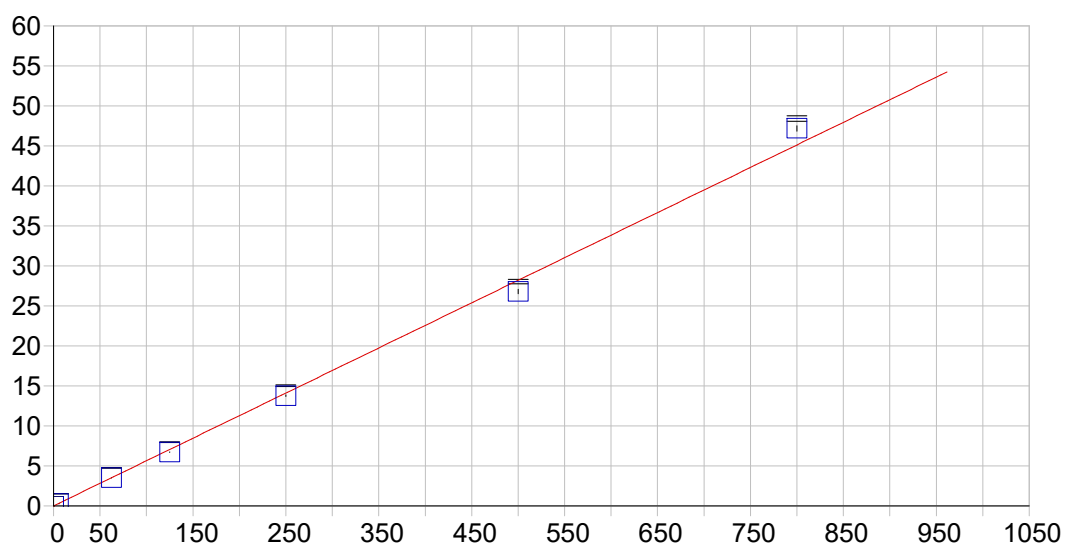


Cd 214.438 {457}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 2.039157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.000152
 Predicted MQL: 0.000507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.00500	.00509	.000	1.70	.01095	.000	1
S2	.02500	.04438	.019	3.10	0.13150	.001	1
S3	0.12500	0.12760	.026	2.08	0.26034	.001	1
S4	0.25000	0.25501	.050	2.00	0.52022	.025	1
S5	0.50000	0.49044	-.096	-1.91	1.00054	.016	1

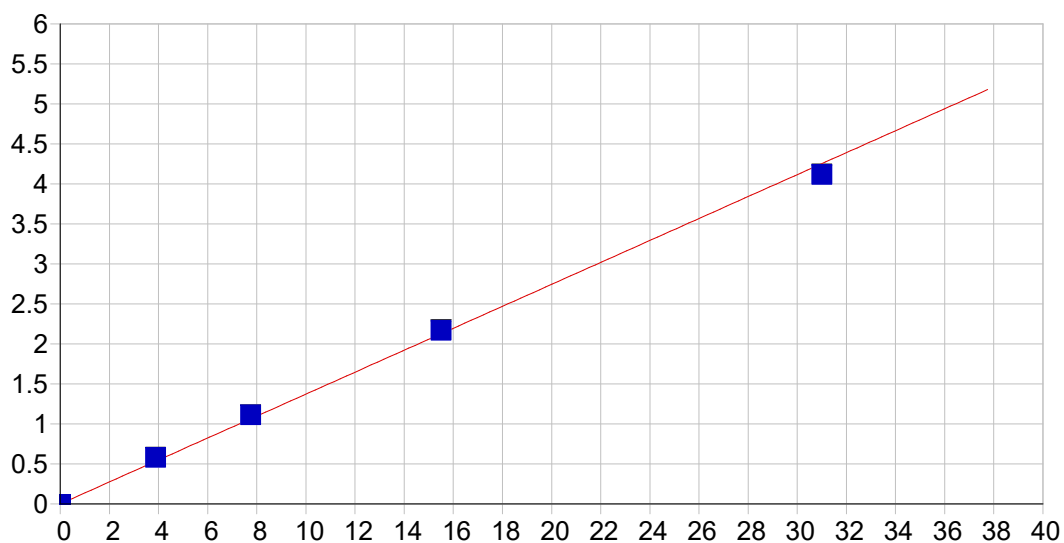


Ca 373.690 { 90}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.056409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999046 Status: OK.
 Std Error of Est: 0.008608
 Predicted MDL: 0.015519
 Predicted MQL: 0.051729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00071	.000	1
S1	5.0000	5.0824	.082	1.65	.28739	.005	1
S2	62.500	62.398	-.102	-.163	3.5205	.029	1
S3	125.00	119.14	-5.86	-4.69	6.7211	.040	1
S4	250.00	244.24	-5.76	-2.30	13.778	.102	1
S5	500.00	475.03	-25.0	-4.99	26.797	.282	1
S6	800.00	836.61	36.6	4.58	47.193	.342	1

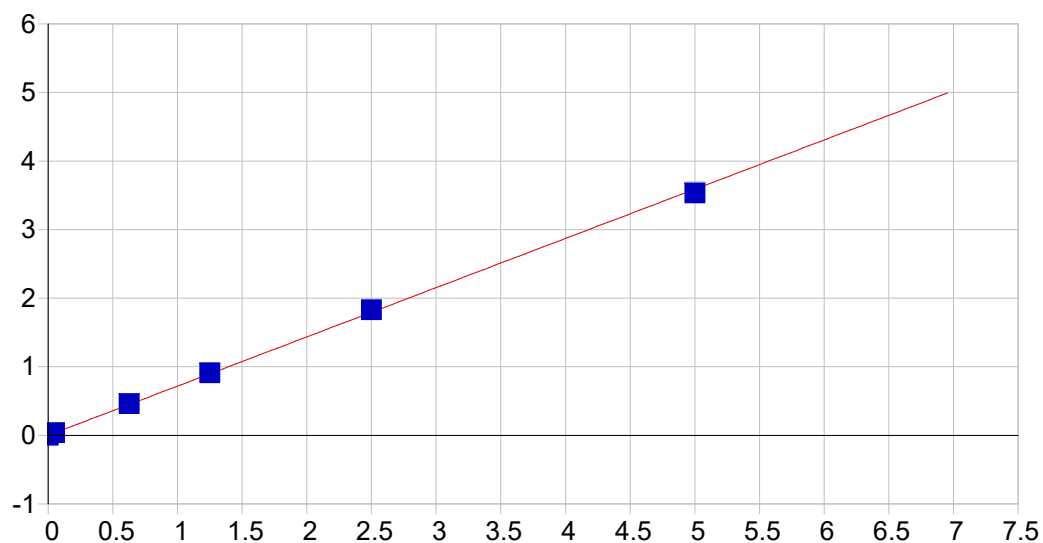


Cr 267.716 {126}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.137208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999256	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000669		
Predicted MQL:	0.002229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01069	.001	6.87	.00155	.000	1
S2	3.8750	4.2236	.349	9.00	.58011	.002	1
S3	7.7500	8.1023	.352	4.55	1.1128	.002	1
S4	15.500	15.812	.312	2.01	2.1716	.009	1
S5	31.000	29.987	-1.01	-3.27	4.1186	.005	1

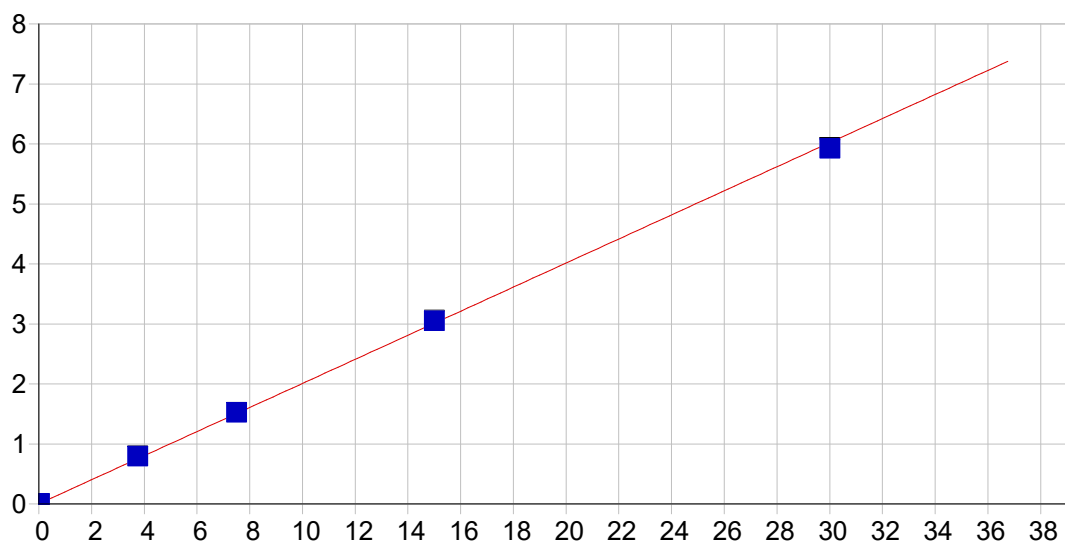


Co 228.616 {448}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.717841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.05000	.05050	.001	1.00	.03652	.000	1
S2	.62500	.64109	.016	2.57	.46180	.000	1
S3	1.2500	1.2663	.016	1.30	.91203	.003	1
S4	2.5000	2.5467	.047	1.87	1.8341	.003	1
S5	5.0000	4.9204	-.080	-1.59	3.5438	.002	1

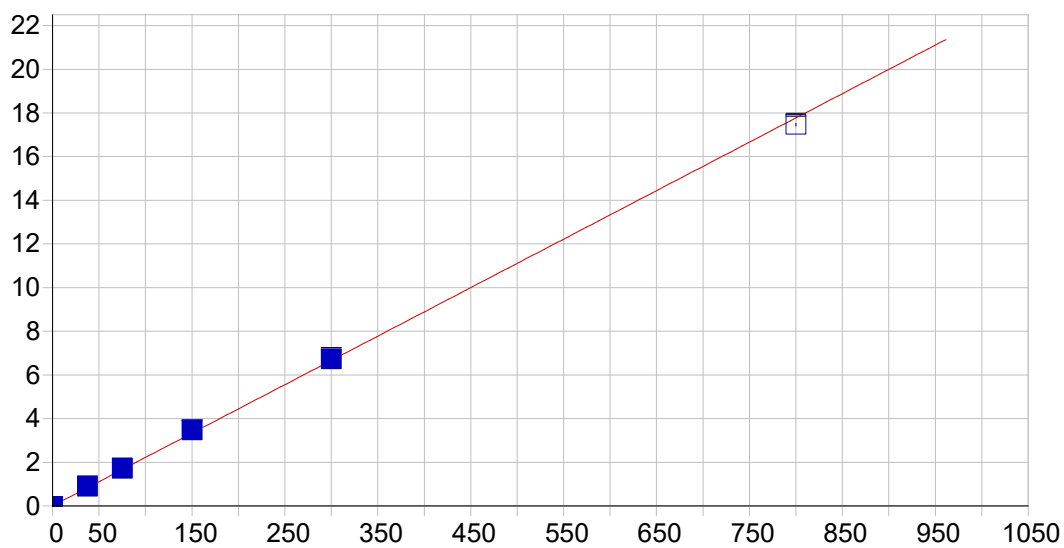


Cu 324.754 {104}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.200646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.002689
 Predicted MQL: 0.008963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.001	1
S1	.02500	.02847	.003	13.9	.00732	.001	1
S2	3.7500	3.9577	.208	5.54	.79562	.001	1
S3	7.5000	7.5859	.086	1.15	1.5235	.003	1
S4	15.000	15.188	.188	1.25	3.0486	.011	1
S5	30.000	29.515	-.485	-1.62	5.9231	.019	1

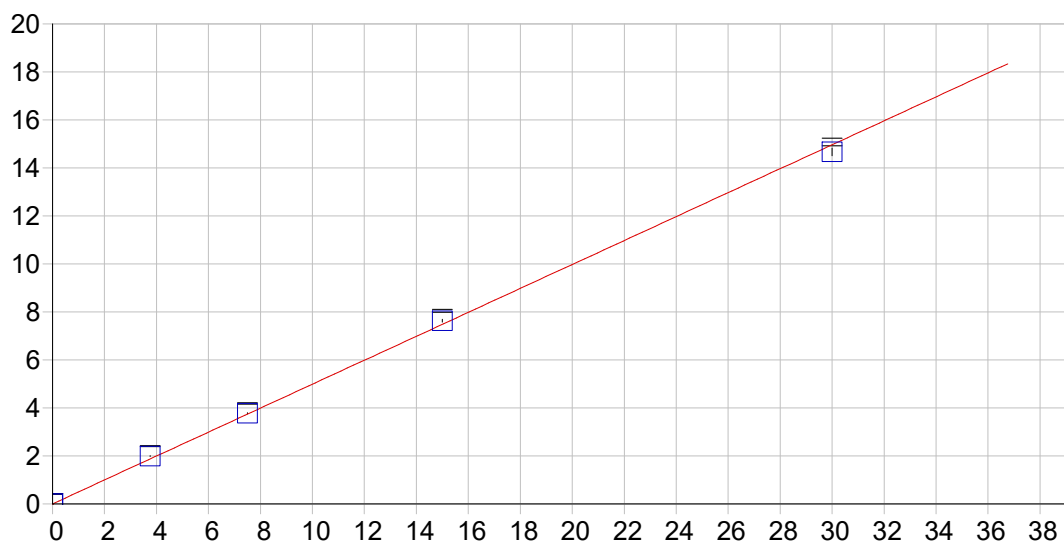


Fe 259.837 {130}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.022217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.011148
 Predicted MQL: 0.037161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.10000	.10924	.009	9.24	.00277	.000	1
S2	37.500	40.408	2.91	7.75	.89829	.006	1
S3	75.000	77.118	2.12	2.82	1.7141	.011	1
S4	150.00	156.03	6.03	4.02	3.4677	.018	1
S5	300.00	302.82	2.82	.941	6.7298	.056	1
S6	800.00	786.11	-13.9	-1.74	17.466	.065	1

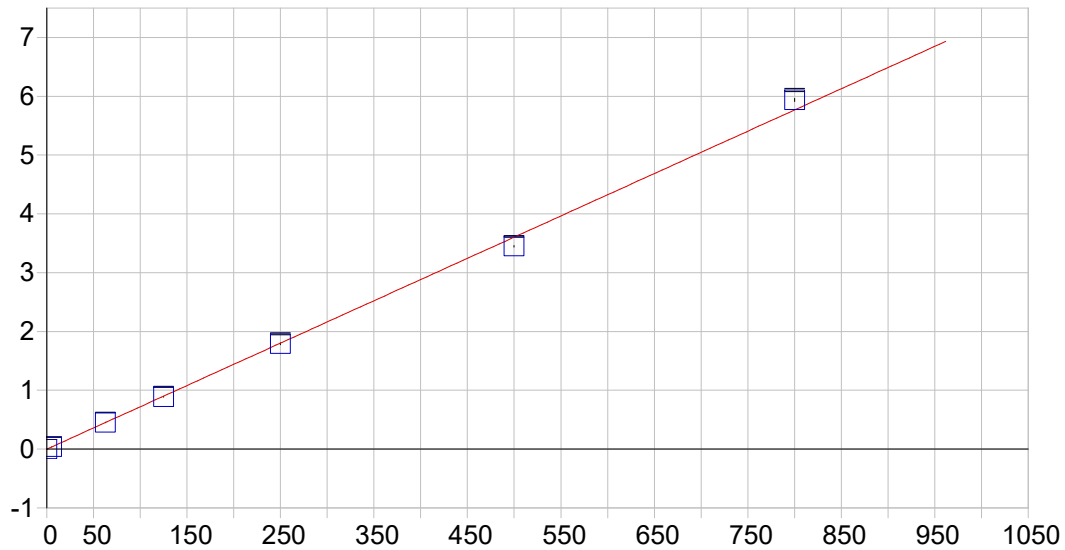


Mn 257.610 {131}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.498815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000564
 Predicted MQL: 0.001880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01632	.001	8.81	.00837	.000	1
S2	3.7500	3.9932	.243	6.49	1.9921	.016	1
S3	7.5000	7.5662	.066	.883	3.7744	.022	1
S4	15.000	15.291	.291	1.94	7.6279	.061	1
S5	30.000	29.398	-.602	-2.01	14.664	.160	1

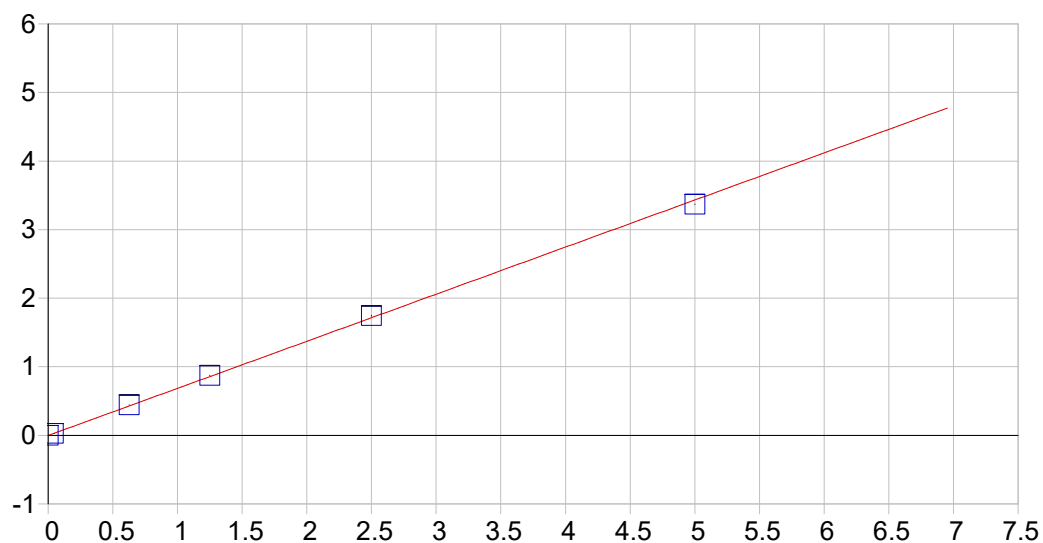


Mg 279.079 {121}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000506	Re-Slope:	1.000000
A1 (Gain):	0.007210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000777		
Predicted MDL:	0.060303		
Predicted MQL:	0.201010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00051	.000	1
S1	5.0000	5.1874	.187	3.75	.03689	.001	1
S2	62.500	62.986	.486	.778	.45362	.005	1
S3	125.00	123.50	-1.50	-1.20	.88991	.007	1
S4	250.00	248.53	-1.47	-.590	1.7913	.017	1
S5	500.00	478.56	-21.4	-4.29	3.4499	.013	1
S6	800.00	823.74	23.7	2.97	5.9386	.025	1

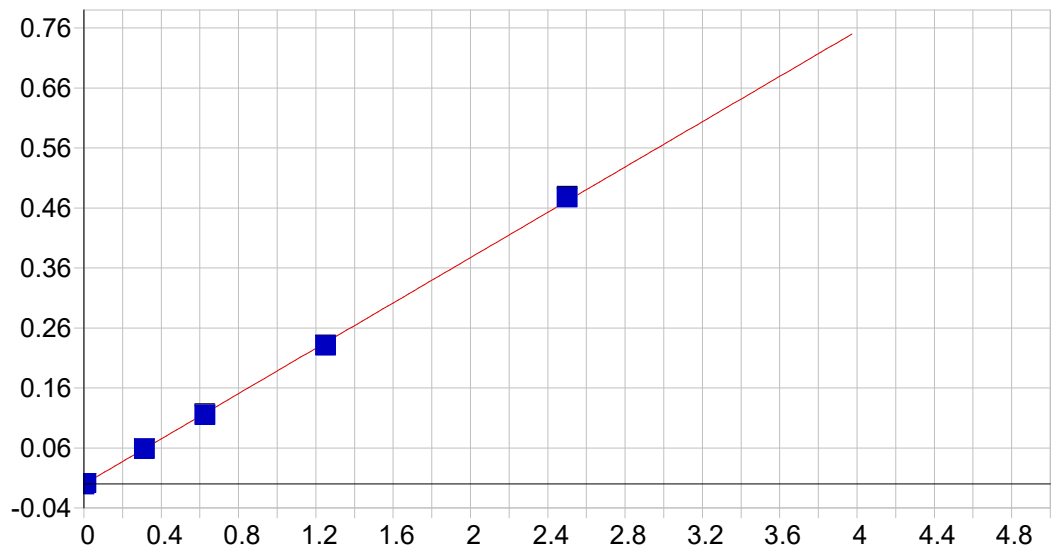


Ni 231.604 {446}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001549	Re-Slope:	1.000000
A1 (Gain):	0.686682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000590		
Predicted MQL:	0.001968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.04000	.04108	.001	2.70	.02666	.000	1
S2	.62500	.64825	.023	3.72	.44359	.001	1
S3	1.2500	1.2743	.024	1.94	.87346	.002	1
S4	2.5000	2.5421	.042	1.68	1.7441	.003	1
S5	5.0000	4.9093	-.091	-1.81	3.3696	.001	1

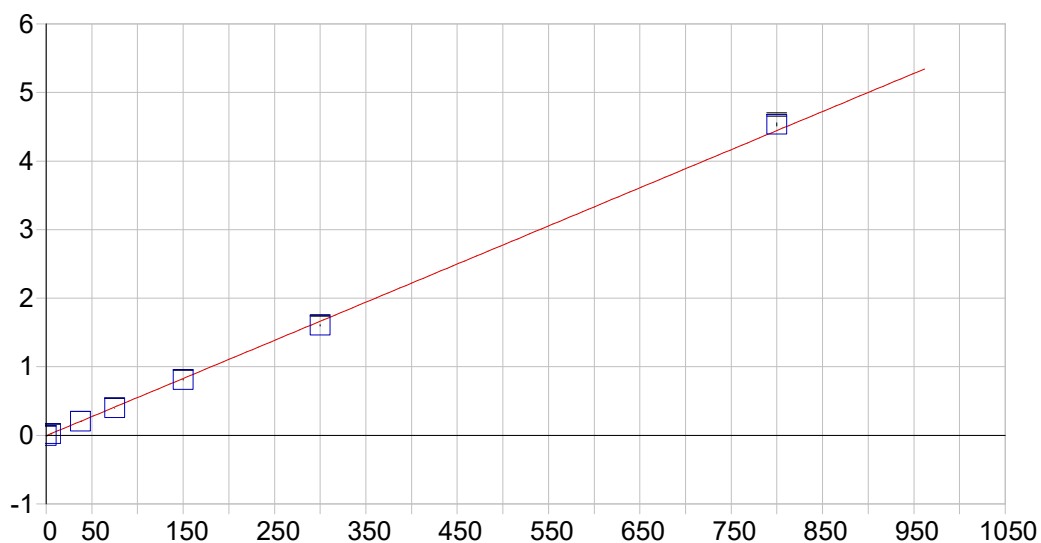


Ag 328.068 {103}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000525	Re-Slope:	1.000000
A1 (Gain):	0.188853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000742		
Predicted MQL:	0.002474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01073	.001	7.35	.00150	.000	1
S2	.31250	.31363	.001	.361	.05856	.000	1
S3	.62500	.61309	-.012	-1.91	.11498	.001	1
S4	1.2500	1.2257	-.024	-1.94	.23039	.001	1
S5	2.5000	2.5343	.034	1.37	.47696	.001	1

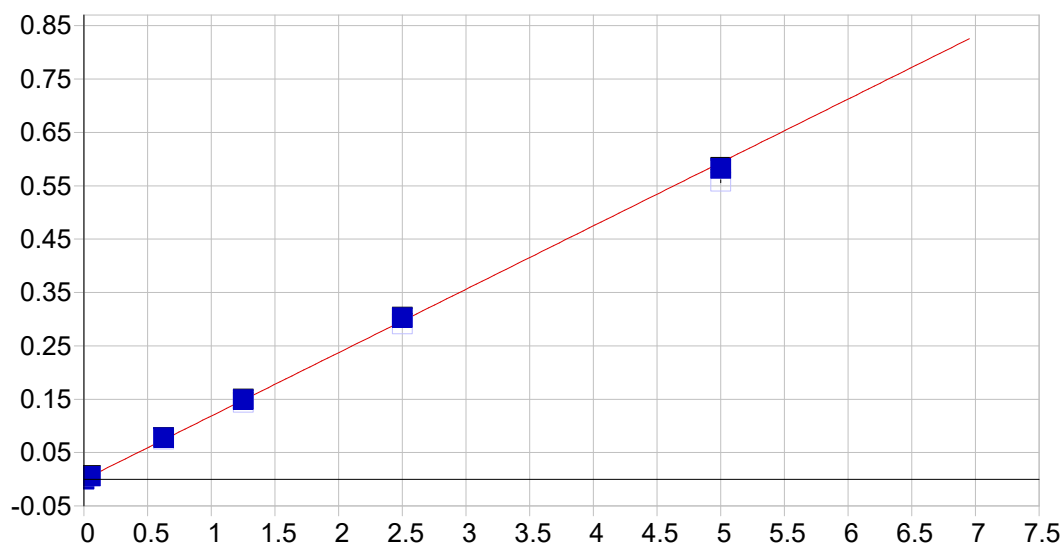


Na 818.326 { 41}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004978 Re-Slope: 1.000000
 A1 (Gain): 0.005562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.291673
 Predicted MQL: 0.972243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00498	.000	1
S1	5.0000	4.9162	-.084	-1.68	.02236	.002	1
S2	37.500	37.543	.043	.114	.20382	.002	1
S3	75.000	72.483	-2.52	-3.36	.39814	.003	1
S4	150.00	146.98	-3.02	-2.01	.81247	.005	1
S5	300.00	289.25	-10.7	-3.58	1.6037	.010	1
S6	800.00	816.32	16.3	2.04	4.5351	.022	1

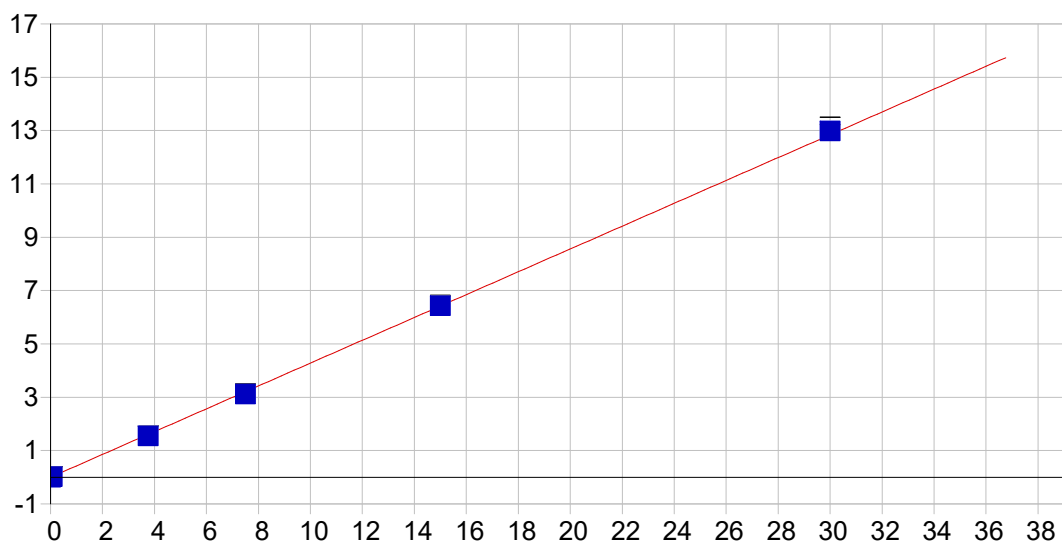


V 292.402 {115}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.118805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003369
 Predicted MQL: 0.011231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.05431	.004	8.62	.00605	.000	1
S2	.62500	.65516	.030	4.82	.07448	.000	1
S3	1.2500	1.2605	.011	.842	.14342	.001	1
S4	2.5000	2.5517	.052	2.07	.29087	.001	1
S5	5.0000	4.9031	-.097	-1.94	.55832	.003	1

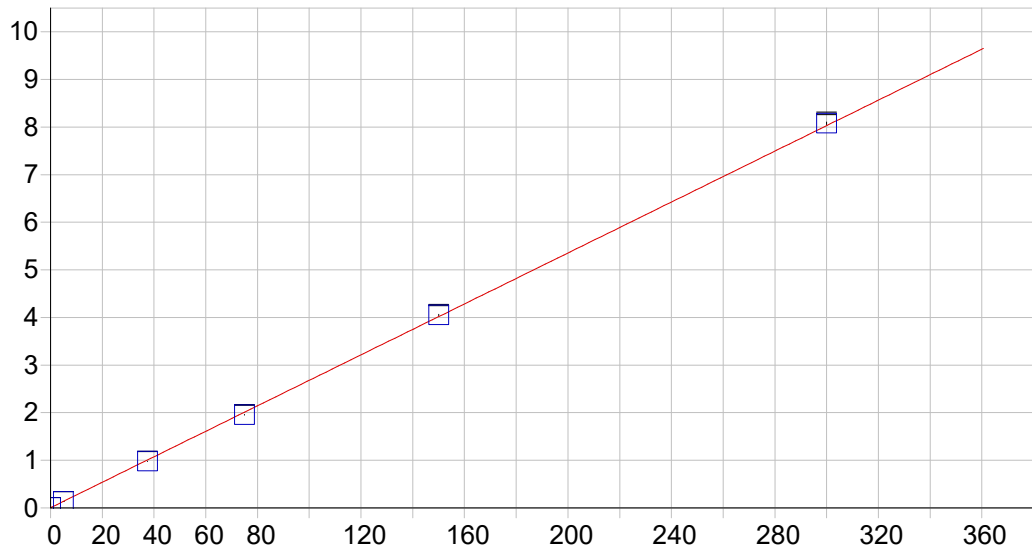


Zn 213.856 {158}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.428100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.002711
 Predicted MQL: 0.009037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.001	1
S1	.06000	.05893	-.001	-1.79	.02474	.001	1
S2	3.7500	3.6203	-.130	-3.46	1.5503	.012	1
S3	7.5000	7.2833	-.217	-2.89	3.1193	.013	1
S4	15.000	15.015	.015	.103	6.4314	.022	1
S5	30.000	30.332	.332	1.11	12.992	.141	1

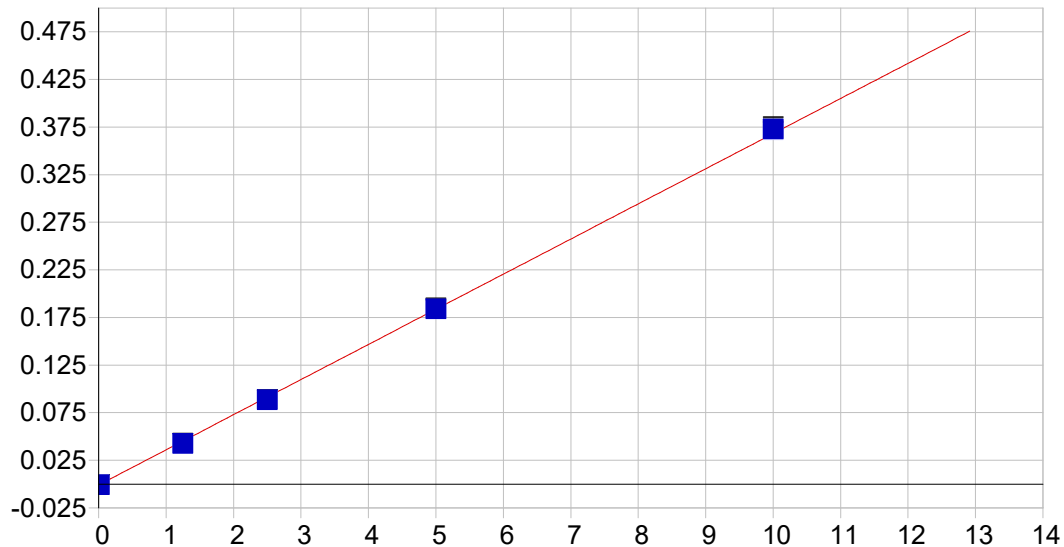


K 769.896 { 44 }

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004522 Re-Slope: 1.000000
 A1 (Gain): 0.026753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000776
 Predicted MDL: 0.063310
 Predicted MQL: 0.211033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00453	.000	1
S1	5.0000	4.9142	-.086	-1.72	.13599	.001	1
S2	37.500	36.437	-1.06	-2.83	.97934	.002	1
S3	75.000	72.932	-2.07	-2.76	1.9557	.007	1
S4	150.00	151.36	1.36	.907	4.0539	.012	1
S5	300.00	301.86	1.86	.619	8.0802	.027	1

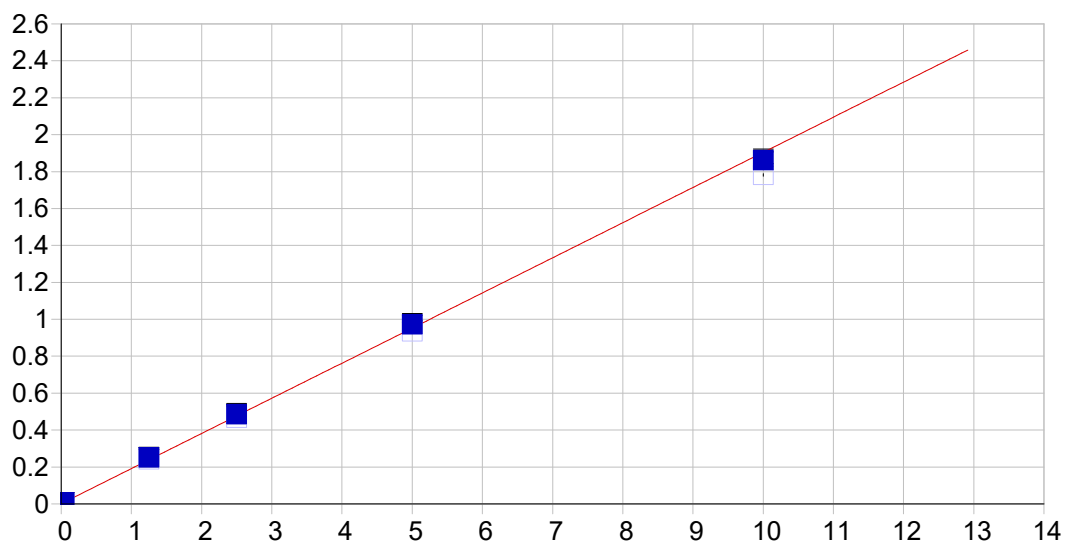


P 177.495 {490}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.036905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005276
 Predicted MQL: 0.017588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00694	-.003	-30.6	-.00066	.000	1
S2	1.2500	1.1819	-.068	-5.44	.04258	.000	1
S3	2.5000	2.4265	-.073	-2.94	.08839	.000	1
S4	5.0000	5.0137	.014	.274	.18363	.001	1
S5	10.000	10.131	.131	1.31	.37199	.002	1

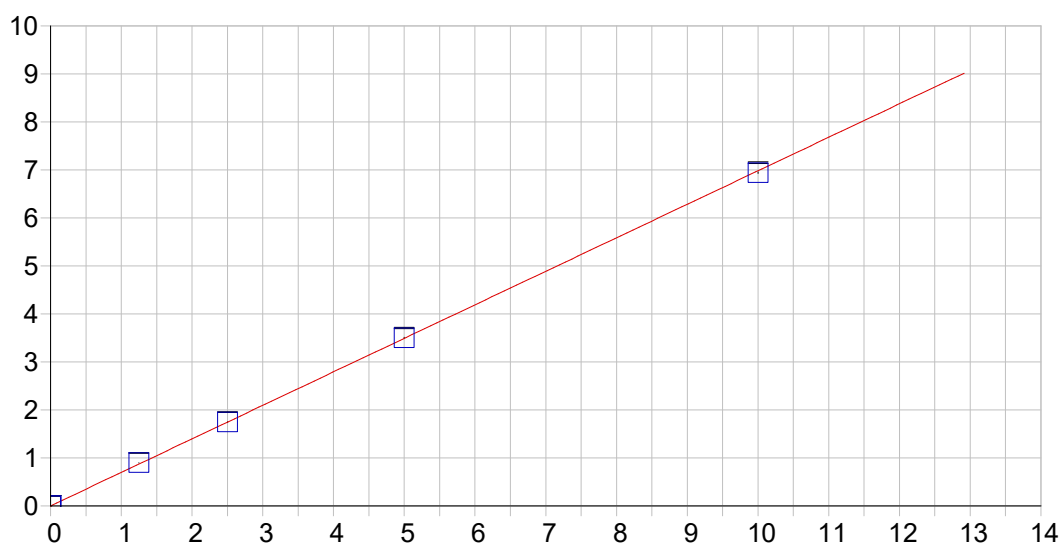


B 249.678 {135}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001003	Re-Slope:	1.000000
A1 (Gain):	0.190301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.001888		
Predicted MQL:	0.006292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.04000	.04207	.002	5.16	.00900	.001	1
S2	1.2500	1.3164	.066	5.32	.24162	.001	1
S3	2.5000	2.5484	.048	1.93	.46615	.005	1
S4	5.0000	5.1083	.108	2.17	.93351	.005	1
S5	10.000	9.7748	-.225	-2.25	1.7819	.007	1

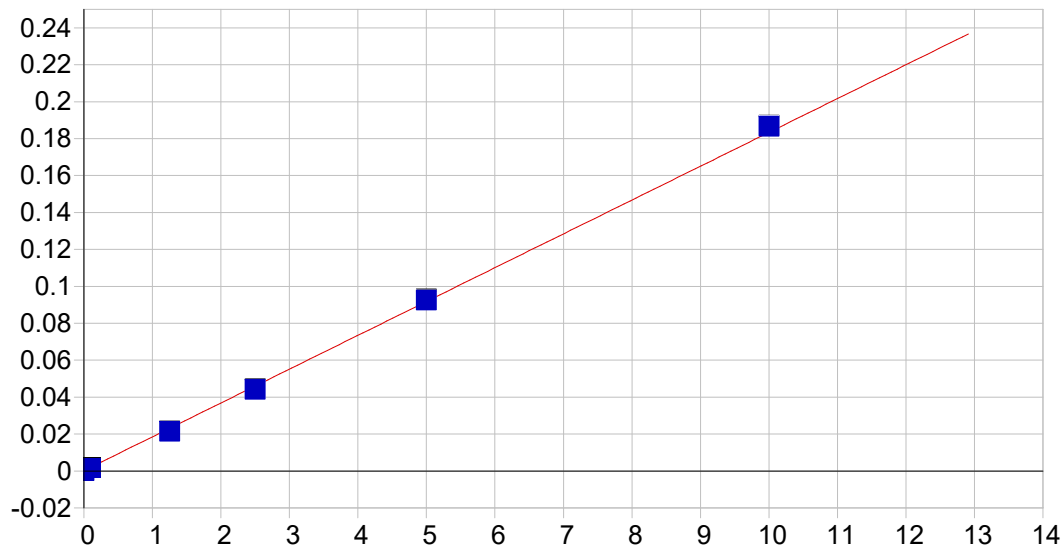


Mo 202.030 {467}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.698156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000545
 Predicted MQL: 0.001818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01125	.001	12.5	.00808	.000	1
S2	1.2500	1.2859	.036	2.88	.89802	.003	1
S3	2.5000	2.5037	.004	.148	1.7482	.006	1
S4	5.0000	5.0143	.014	.285	3.5010	.013	1
S5	10.000	9.9448	-.055	-.552	6.9433	.018	1

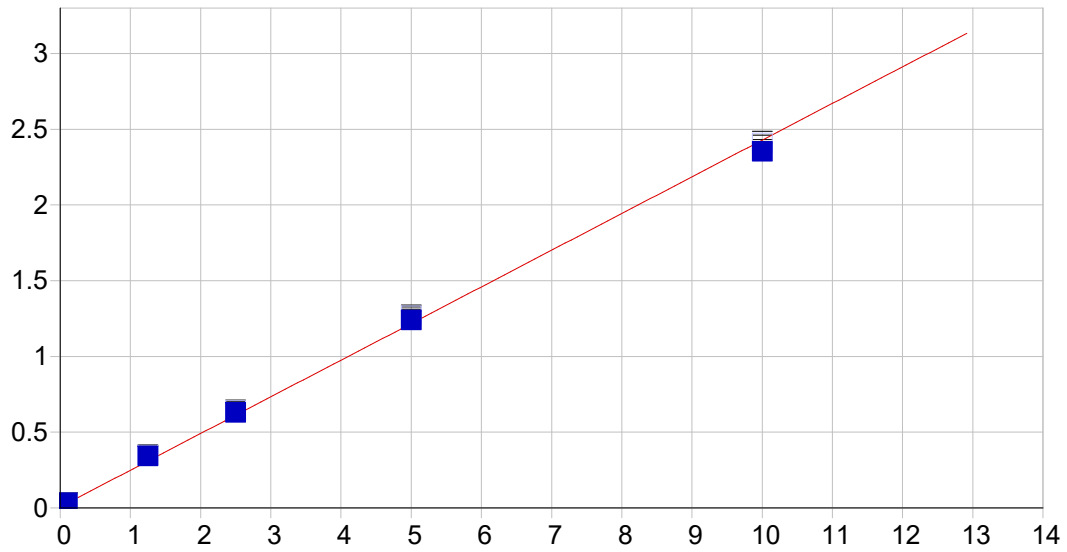


S 182.034 {485}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.018317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.009767
 Predicted MQL: 0.032558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.10000	.08228	-.018	-17.7	.00169	.000	1
S2	1.2500	1.1618	-.088	-7.06	.02154	.000	1
S3	2.5000	2.3971	-.103	-4.12	.04424	.000	1
S4	5.0000	5.0345	.034	.689	.09270	.000	1
S5	10.000	10.174	.174	1.74	.18714	.000	1

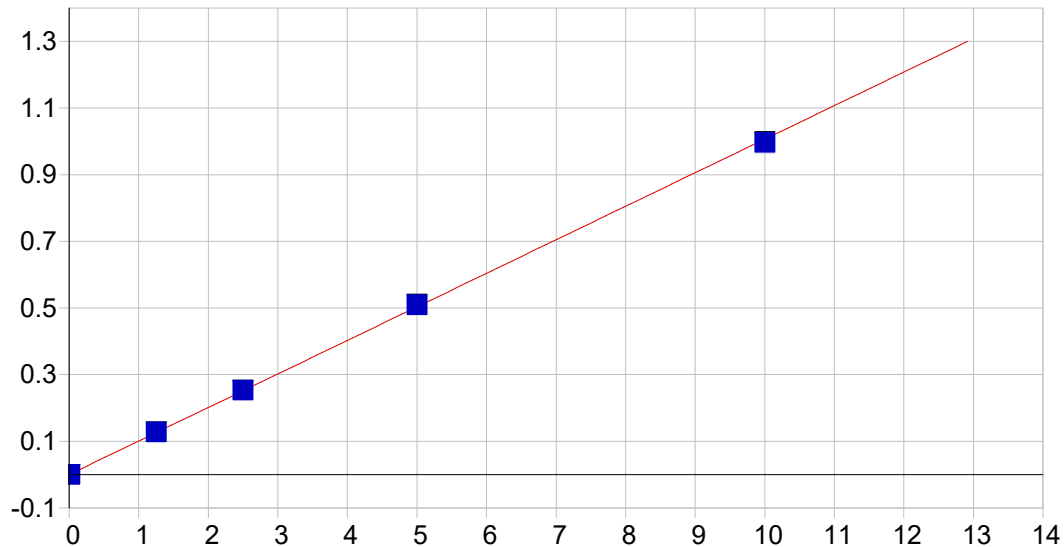


Si 251.611 {134}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006651 Re-Slope: 1.000000
 A1 (Gain): 0.242116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.001623
 Predicted MQL: 0.005411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00665	.000	1
S1	.10000	.11019	.010	10.2	.03367	.001	1
S2	1.2500	1.3850	.135	10.8	.34885	.002	1
S3	2.5000	2.5704	.070	2.82	.64272	.005	1
S4	5.0000	5.0952	.095	1.90	1.2678	.007	1
S5	10.000	9.6894	-.311	-3.11	2.4076	.013	1

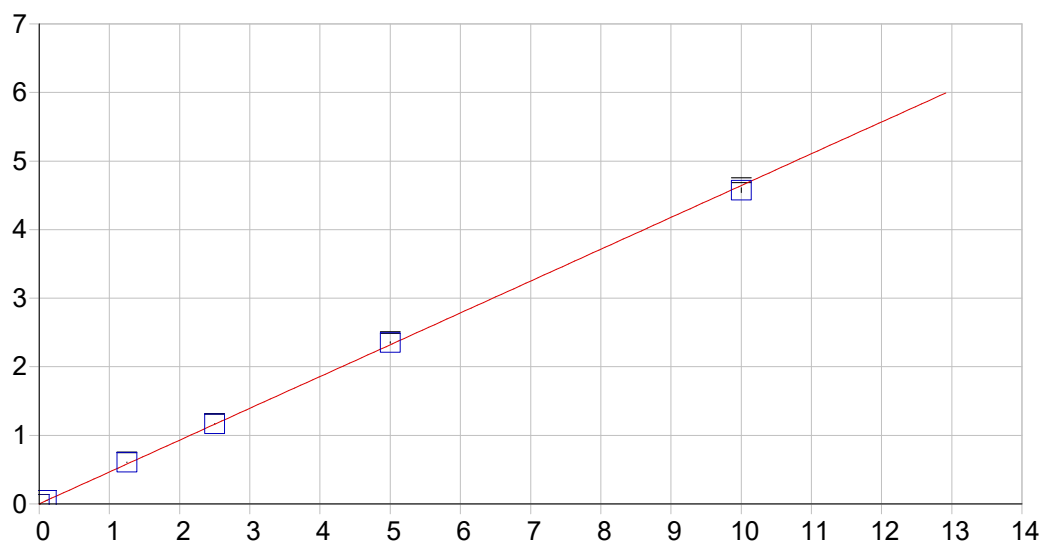


Sn 189.989 {478}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.100649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002042
 Predicted MQL: 0.006806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00700	.00751	.001	7.34	.00078	.000	1
S2	1.2500	1.2701	.020	1.61	.12752	.001	1
S3	2.5000	2.5129	.013	.517	.25225	.001	1
S4	5.0000	5.0604	.060	1.21	.50792	.003	1
S5	10.000	9.9060	-.094	-.940	.99416	.003	1

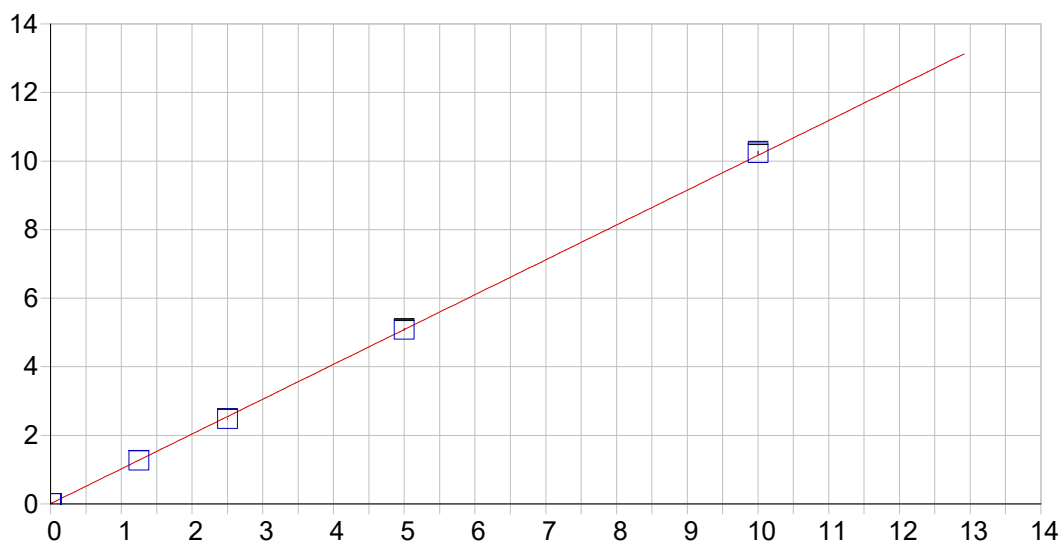


Ti 336.121 {100}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001301	Re-Slope:	1.000000
A1 (Gain):	0.464036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.001326		
Predicted MQL:	0.004420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00130	.000	1
S1	.10000	.10702	.007	7.02	.05096	.000	1
S2	1.2500	1.3087	.059	4.70	.60860	.005	1
S3	2.5000	2.5124	.012	.494	1.1671	.003	1
S4	5.0000	5.0670	.067	1.34	2.3526	.012	1
S5	10.000	9.8549	-.145	-1.45	4.5743	.034	1



Li 670.784 { 50}

Date of Fit: 03/17/2023 16:30:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006488	Re-Slope:	1.000000
A1 (Gain):	1.016044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.001704		
Predicted MQL:	0.005681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00649	.002	1
S5	10.000	10.074	.074	.742	10.242	.047	1
S4	5.0000	5.0029	.003	.057	5.0896	.027	1
S3	2.5000	2.4331	-.067	-2.68	2.4786	.008	1
S2	1.2500	1.2402	-.010	-.783	1.2666	.003	1
S1	.01500	.01472	-.000	-1.87	.02144	.001	1



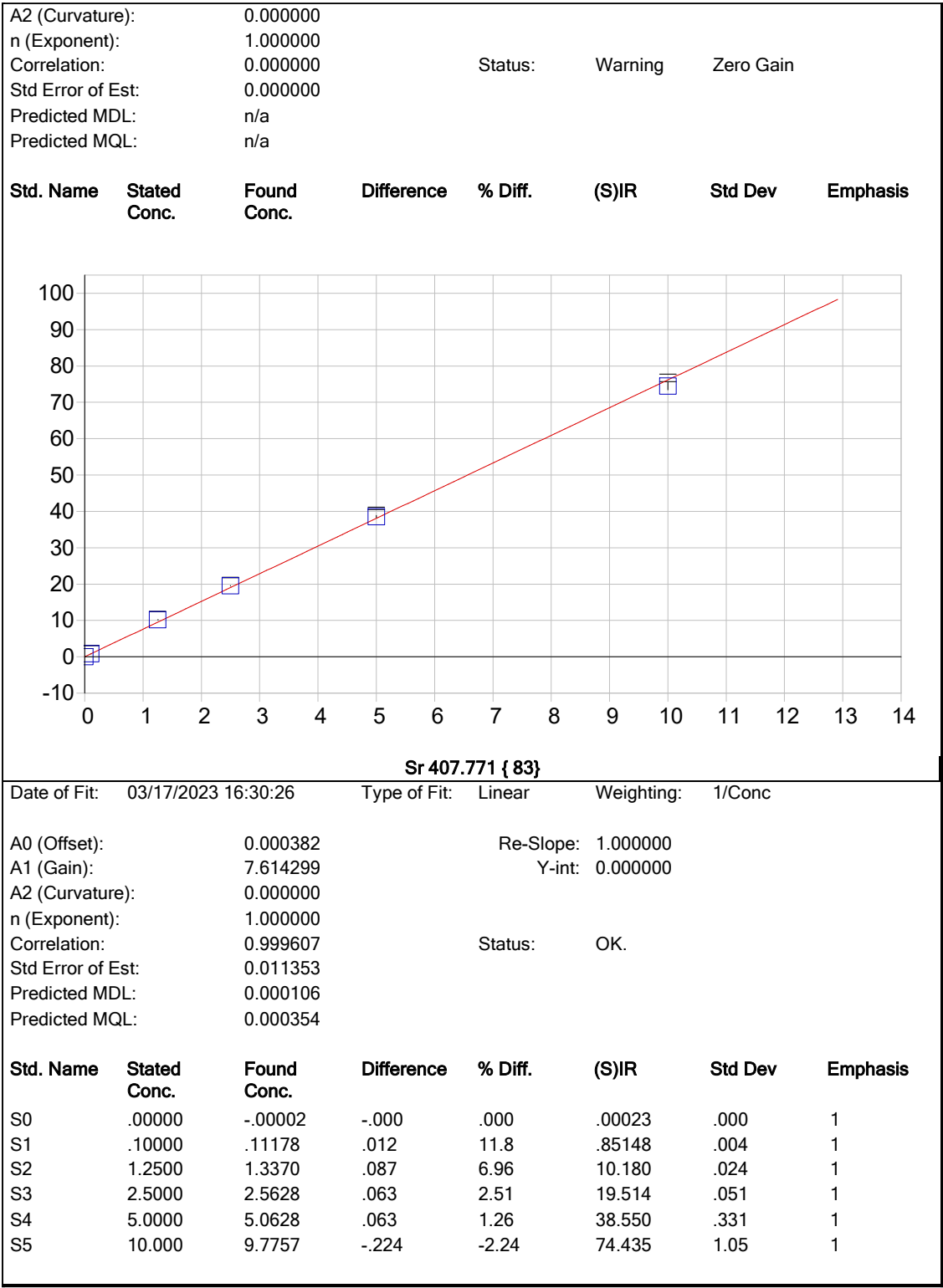




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 03/17/2023 11:39:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.00009	-.00039	.00080	.00021	.00060	.00085	.01601	-.00108
Stddev	.00021	.00017	.00059	.00014	.00020	.00056	.00217	.00002
%RSD	232.18	44.608	73.911	69.855	33.727	65.723	13.566	1.7146
#1	.00012	-.00040	.00138	.00037	.00059	.00025	.01527	-.00110
#2	-.00030	-.00021	.00080	.00009	.00081	.00093	.01431	-.00106
#3	-.00009	-.00055	.00021	.00017	.00040	.00136	.01846	-.00108
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	.00054	.00071	.00008	.00015	.00161	.00034	.00023	-.00051
Stddev	.00009	.00040	.00006	.00020	.00050	.00012	.00009	.00037
%RSD	17.332	56.417	73.438	138.89	31.086	35.908	39.950	72.199
#1	.00062	.00111	.00015	.00036	.00122	.00020	.00013	-.00086
#2	.00044	.00030	.00006	.00012	.00218	.00040	.00030	-.00013
#3	.00058	.00072	.00004	-.00004	.00144	.00043	.00026	-.00054
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	-.00155	-.00053	-.00498	-.00039	-.00055	.00453	-.00091	.00100
Stddev	.00045	.00009	.00039	.00035	.00064	.00034	.00019	.00023
%RSD	29.056	17.589	7.8198	89.942	117.18	7.4546	21.149	23.286
#1	-.00104	-.00042	-.00522	-.00079	-.00075	.00443	-.00105	.00120
#2	-.00172	-.00060	-.00518	-.00020	-.00106	.00491	-.00100	.00075
#3	-.00190	-.00055	-.00453	-.00017	.00017	.00425	-.00069	.00105
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	.00023	.00019	.00665	.00006	.00130	.00649	.00023	
Stddev	.00007	.00020	.00030	.00007	.00036	.00173	.00038	
%RSD	31.630	104.12	4.4676	125.09	27.663	26.629	165.97	
#1	.00030	.00034	.00689	.00004	.00094	.00843	-.00006	
#2	.00016	.00026	.00632	-.00000	.00130	.00590	.00009	
#3	.00021	-.00003	.00673	.00013	.00165	.00513	.00066	

Sample Name: S0 Acquired: 03/17/2023 11:39:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1186.5	32660.	6249.3	870.68	1719.5
Stddev	5.4	235.	53.3	5.70	2.9
%RSD	.45120	.72050	.85302	.65410	.17044
#1	1180.7	32447.	6196.7	864.17	1716.1
#2	1191.2	32913.	6303.3	873.09	1721.2
#3	1187.7	32621.	6248.0	874.77	1721.1

Sample Name: S1 Acquired: 03/17/2023 11:43:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.00025	.00117	.00272	.00163	.00895	.02113	.76000	.01392
Stddev	.00016	.00027	.00037	.00023	.00035	.00147	.00613	.00050
%RSD	64.253	23.239	13.588	14.316	3.8990	6.9686	.80641	3.6042
#1	.00008	.00137	.00291	.00158	.00881	.01956	.75454	.01410
#2	.00040	.00129	.00296	.00188	.00869	.02135	.76663	.01336
#3	.00028	.00086	.00230	.00142	.00934	.02248	.75884	.01432
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	.01095	.28739	.00155	.03652	.00732	.00277	.00837	.03689
Stddev	.00034	.00483	.00004	.00021	.00090	.00007	.00031	.00068
%RSD	3.1331	1.6816	2.7339	.58807	12.355	2.5603	3.6594	1.8479
#1	.01100	.28662	.00152	.03646	.00833	.00282	.00825	.03661
#2	.01126	.28298	.00160	.03633	.00705	.00269	.00815	.03640
#3	.01058	.29256	.00153	.03675	.00658	.00280	.00872	.03767
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	.02666	.00150	.02236	.00605	.02474	.13599	-.00066	.00900
Stddev	.00040	.00006	.00162	.00034	.00110	.00065	.00003	.00058
%RSD	1.4908	3.7862	7.2461	5.5871	4.4516	.47480	4.7421	6.4252
#1	.02654	.00144	.02064	.00644	.02354	.13573	-.00062	.00895
#2	.02710	.00152	.02258	.00585	.02497	.13552	-.00068	.00844
#3	.02634	.00154	.02386	.00587	.02570	.13673	-.00067	.00960
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	.00808	.00169	.03367	.00078	.05096	.02144	.85148	
Stddev	.00007	.00013	.00085	.00031	.00049	.00140	.00432	
%RSD	.88693	7.5144	2.5164	39.958	.95735	6.5326	.50767	
#1	.00805	.00172	.03344	.00042	.05054	.01998	.84652	
#2	.00816	.00156	.03296	.00100	.05085	.02158	.85348	
#3	.00803	.00181	.03461	.00092	.05149	.02277	.85444	

Sample Name: S1 Acquired: 03/17/2023 11:43:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1180.6	32706.	6290.2	866.36	1689.2
Stddev	.6	223.	72.4	10.77	4.7
%RSD	.05129	.68289	1.1505	1.2436	.28041
#1	1181.1	32850.	6335.1	868.26	1683.7
#2	1179.9	32448.	6328.8	854.76	1692.1
#3	1180.7	32819.	6206.7	876.06	1691.7

Sample Name: S2 Acquired: 03/17/2023 11:47:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.04745	.08142	1.3021	.04458	.17912	3.8688	9.2292	.37531
Stddev	.00014	.00023	.0009	.00038	.00058	.0109	.0238	.00332
%RSD	.29820	.28240	.06975	.85088	.32392	.28205	.25769	.88572
#1	.04761	.08132	1.3011	.04501	.17866	3.8762	9.2476	.37832
#2	.04740	.08168	1.3022	.04445	.17977	3.8563	9.2376	.37175
#3	.04734	.08125	1.3029	.04429	.17893	3.8741	9.2023	.37588
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	1.3150	3.5205	.58011	.46180	.79562	.89829	1.9921	.45362
Stddev	.0013	.0287	.00237	.00027	.00104	.00636	.0162	.00497
%RSD	.10048	.81623	.40872	.05905	.13061	.70828	.81429	1.0955
#1	1.3135	3.5160	.57794	.46160	.79633	.90088	1.9926	.45900
#2	1.3155	3.4943	.57976	.46211	.79443	.89104	1.9756	.45264
#3	1.3159	3.5512	.58264	.46168	.79610	.90294	2.0081	.44921
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	.44359	.05856	.20382	.07448	1.5503	.97934	.04258	.24162
Stddev	.00102	.00005	.00162	.00031	.0119	.00213	.00018	.00122
%RSD	.22895	.08230	.79253	.42249	.76515	.21784	.41363	.50415
#1	.44258	.05855	.20236	.07415	1.5576	.98170	.04266	.24208
#2	.44461	.05852	.20354	.07478	1.5366	.97755	.04271	.24024
#3	.44359	.05862	.20555	.07449	1.5566	.97877	.04238	.24254
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	.89802	.02154	.34885	.12752	.60860	1.2666	10.180	
Stddev	.00255	.00013	.00180	.00066	.00458	.0025	.024	
%RSD	.28406	.60867	.51638	.51541	.75250	.19844	.23139	
#1	.90028	.02161	.35045	.12786	.60768	1.2677	10.205	
#2	.89852	.02163	.34690	.12795	.60454	1.2637	10.178	
#3	.89525	.02139	.34920	.12677	.61356	1.2684	10.158	

Sample Name: S2 Acquired: 03/17/2023 11:47:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1101.7	31399.	6152.0	824.66	1492.6
Stddev	3.8	209.	57.1	9.57	2.8
%RSD	.34574	.66513	.92766	1.1610	.18953
#1	1098.1	31493.	6123.1	817.92	1491.2
#2	1101.4	31543.	6217.8	835.62	1490.8
#3	1105.7	31159.	6115.2	820.44	1495.9

Sample Name: S3 Acquired: 03/17/2023 11:51:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.09500	.16109	2.5895	.08961	.35398	7.5163	18.078	.71849
Stddev	.00041	.00067	.0074	.00034	.00134	.0146	.073	.00625
%RSD	.43132	.41582	.28435	.37764	.37943	.19436	.40462	.86970

#1	.09470	.16032	2.5814	.08934	.35466	7.5331	18.128	.72476
#2	.09482	.16158	2.5957	.08999	.35243	7.5078	18.111	.71226
#3	.09546	.16135	2.5916	.08950	.35484	7.5078	17.994	.71846

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	2.6034	6.7211	1.1128	.91203	1.5235	1.7141	3.7744	.88991
Stddev	.0009	.0401	.0018	.00272	.0030	.0114	.0222	.00703
%RSD	.03472	.59626	.16394	.29771	.19617	.66260	.58850	.79033

#1	2.6028	6.7503	1.1148	.90910	1.5268	1.7223	3.7874	.89065
#2	2.6045	6.6754	1.1123	.91254	1.5210	1.7011	3.7487	.88254
#3	2.6030	6.7375	1.1113	.91446	1.5228	1.7188	3.7870	.89654

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	.87346	.11498	.39814	.14342	3.1193	1.9557	.08839	.46615
Stddev	.00168	.00139	.00269	.00080	.0135	.0069	.00024	.00455
%RSD	.19242	1.2126	.67491	.55896	.43169	.35136	.27073	.97598

#1	.87215	.11396	.40124	.14367	3.1167	1.9636	.08815	.46964
#2	.87288	.11440	.39662	.14252	3.1074	1.9521	.08863	.46101
#3	.87536	.11657	.39656	.14407	3.1339	1.9514	.08839	.46780

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	1.7482	.04424	.64272	.25225	1.1671	2.4786	19.514
Stddev	.0063	.00019	.00460	.00050	.0025	.0077	.051
%RSD	.36213	.43305	.71520	.19976	.21711	.31076	.26167

#1	1.7522	.04439	.64694	.25199	1.1680	2.4787	19.572
#2	1.7409	.04402	.63782	.25192	1.1643	2.4862	19.495
#3	1.7515	.04432	.64340	.25283	1.1691	2.4708	19.476

Sample Name: S3 Acquired: 03/17/2023 11:51:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1066.5	30670.	6198.5	786.71	1412.1
Stddev	2.2	192.	69.0	7.95	3.8
%RSD	.20918	.62505	1.1131	1.0104	.26593
#1	1064.2	30640.	6124.0	778.60	1413.1
#2	1066.7	30875.	6260.2	794.49	1408.0
#3	1068.7	30495.	6211.3	787.03	1415.4

Sample Name: S4 Acquired: 03/17/2023 11:55:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.19675	.31635	5.1972	.18380	.72769	15.335	36.256	1.4479
Stddev	.00020	.00119	.0167	.00105	.00435	.065	.169	.0086
%RSD	.10047	.37753	.32110	.57288	.59847	.42531	.46657	.59651

#1	.19663	.31546	5.1851	.18466	.72711	15.267	36.163	1.4388
#2	.19698	.31588	5.1903	.18411	.73230	15.397	36.451	1.4488
#3	.19664	.31771	5.2162	.18262	.72365	15.342	36.153	1.4560

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	5.2022	13.778	2.1716	1.8341	3.0486	3.4677	7.6279	1.7913
Stddev	.0248	.102	.0091	.0033	.0106	.0175	.0609	.0171
%RSD	.47599	.73869	.41921	.18065	.34819	.50468	.79887	.95721

#1	5.2062	13.661	2.1800	1.8317	3.0412	3.4475	7.5575	1.7830
#2	5.1757	13.830	2.1730	1.8327	3.0608	3.4790	7.6653	1.7800
#3	5.2248	13.843	2.1619	1.8379	3.0439	3.4765	7.6608	1.8111

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	1.7441	.23039	.81247	.29087	6.4314	4.0539	.18363	.93351
Stddev	.0031	.00074	.00489	.00087	.0217	.0123	.00089	.00493
%RSD	.17913	.32050	.60166	.29794	.33711	.30433	.48343	.52764

#1	1.7429	.23124	.80777	.29044	6.4331	4.0436	.18374	.92789
#2	1.7417	.22988	.81753	.29031	6.4521	4.0676	.18269	.93551
#3	1.7476	.23005	.81211	.29187	6.4089	4.0506	.18445	.93711

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5010	.09270	1.2678	.50792	2.3526	5.0896	38.550
Stddev	.0126	.00049	.0071	.00255	.0120	.0272	.331
%RSD	.36060	.52996	.55686	.50294	.50815	.53466	.85756

#1	3.5005	.09293	1.2598	.50715	2.3454	5.0715	38.281
#2	3.5138	.09213	1.2733	.50583	2.3664	5.1209	38.919
#3	3.4885	.09303	1.2702	.51077	2.3459	5.0764	38.450

Sample Name: S4 Acquired: 03/17/2023 11:55:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	998.31	29818.	5992.0	742.90	1307.5
Stddev	8.98	73.	35.2	2.97	6.0
%RSD	.89972	.24424	.58773	.39981	.46219
#1	1001.1	29758.	6029.9	746.28	1311.1
#2	988.25	29899.	5986.0	741.72	1300.5
#3	1005.5	29796.	5960.2	740.70	1310.8

Sample Name: S5 Acquired: 03/17/2023 11:59:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.40245	.60279	10.088	.37378	1.4804	30.403	69.059	2.7758
Stddev	.00259	.00080	.008	.00098	.0052	.101	.857	.0113
%RSD	.64423	.13281	.08232	.26161	.35226	.33286	1.2410	.40593
#1	.40248	.60316	10.097	.37344	1.4747	30.484	69.537	2.7857
#2	.39984	.60335	10.081	.37302	1.4816	30.435	69.571	2.7635
#3	.40503	.60188	10.085	.37489	1.4849	30.289	68.070	2.7781
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	10.005	26.797	4.1186	3.5438	5.9231	6.7298	14.664	3.4499
Stddev	.016	.282	.0052	.0016	.0189	.0561	.160	.0132
%RSD	.15556	1.0528	.12580	.04544	.31863	.83350	1.0939	.38284
#1	10.020	27.007	4.1237	3.5456	5.9412	6.7565	14.761	3.4353
#2	10.006	26.908	4.1188	3.5425	5.9244	6.7675	14.753	3.4532
#3	9.9889	26.476	4.1133	3.5433	5.9036	6.6653	14.479	3.4611
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	3.3696	.47696	1.6037	.55832	12.992	8.0802	.37199	1.7819
Stddev	.0013	.00149	.0104	.00269	.141	.0267	.00231	.0075
%RSD	.03912	.31155	.64675	.48168	1.0845	.33081	.61976	.41835
#1	3.3690	.47810	1.6121	.55967	13.020	8.1052	.37431	1.7905
#2	3.3686	.47750	1.6069	.56006	13.117	8.0833	.37195	1.7781
#3	3.3711	.47528	1.5921	.55522	12.840	8.0520	.36970	1.7772
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9433	.18714	2.4076	.99416	4.5743	10.242	74.435	
Stddev	.0179	.00017	.0126	.00260	.0344	.047	1.054	
%RSD	.25716	.09167	.52455	.26198	.75260	.46011	1.4164	
#1	6.9229	.18699	2.4214	.99700	4.6043	10.283	75.414	
#2	6.9505	.18732	2.3966	.99188	4.5820	10.253	74.574	
#3	6.9564	.18710	2.4047	.99360	4.5367	10.191	73.319	

Sample Name: S5 Acquired: 03/17/2023 11:59:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	903.62	28336.	5846.5	684.14	1196.0
Stddev	2.06	174.	34.7	4.98	1.3
%RSD	.22844	.61451	.59346	.72861	.11088
#1	905.04	28245.	5809.5	681.25	1194.7
#2	904.56	28227.	5851.6	681.27	1197.3
#3	901.25	28537.	5878.3	689.89	1196.1

Sample Name: S6 Acquired: 03/17/2023 12:03:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	82.860	47.193	17.466	5.9386	4.5351
Stddev	.673	.342	.065	.0255	.0223
%RSD	.81184	.72491	.37353	.42902	.49255

#1	82.776	47.413	17.521	5.9240	4.5534
#2	82.232	46.799	17.394	5.9680	4.5102
#3	83.570	47.367	17.481	5.9236	4.5416

Int. Std.	Y_3710
Units	Cts/S
Avg	6005.5
Stddev	31.0
%RSD	.51663

#1	6031.4
#2	6013.9
#3	5971.1

Sample Name: ICV011 Acquired: 03/17/2023 12:23:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9459907	1.069001	.9505769	.9407545	.9056795	2.394465
Stddev	.0075974	.005486	.0033827	.0011728	.0033407	.016206
%RSD	.8031108	.5132087	.3558586	.1246674	.3688601	.6768057

#1	.9394031	1.069127	.9527849	.9418692	.9031537	2.386450
#2	.9442672	1.063454	.9466825	.9408634	.9094674	2.413116
#3	.9543017	1.074424	.9522632	.9395311	.9044174	2.383827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089890	.5133237	.4937950	10.01758	.5495607	.4917228
Stddev	.0007703	.0029561	.0008400	.10397	.0037184	.0007841
%RSD	.1513320	.5758663	.1701170	1.037879	.6766122	.1594622

#1	.5092807	.5122870	.4931957	9.93201	.5452777	.4910863
#2	.5081155	.5110255	.4947552	9.98745	.5519642	.4914833
#3	.5095708	.5166584	.4934342	10.13329	.5514401	.4925987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009229	10.38885	.5339987	5.417224	.5030000	.2524423
Stddev	.0030381	.08301	.0042160	.092154	.0006637	.0020783
%RSD	.6064916	.7990414	.7895140	1.701123	.1319555	.8232709

#1	.4978878	10.29659	.5293669	5.313197	.5028231	.2502545
#2	.5039639	10.41248	.5350170	5.449849	.5037343	.2526823
#3	.5009171	10.45749	.5376124	5.488628	.5024427	.2543902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.389448	.5329083	.9636488	10.12173	F -.008946	4.825062
Stddev	.148524	.0030234	.0115154	.01667	.003084	.047481
%RSD	1.581818	.5673437	1.194974	.1646656	34.47782	.9840458

#1	9.297210	.5301232	.9505535	10.14017	-.008644	4.823203
#2	9.560781	.5361239	.9681994	10.10774	-.012170	4.778538
#3	9.310353	.5324779	.9721935	10.11729	-.006024	4.873445

Sample Name: ICV011 Acquired: 03/17/2023 12:23:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.605336	F -.021279	4.877938	4.547900	4.769838	F .0015002
Stddev	.005488	.012965	.042008	.007615	.009620	.0023023
%RSD	.1191723	60.93014	.8611880	.1674433	.2016828	153.4659
#1	4.599192	-.019249	4.859047	4.539911	4.758839	-.000463
#2	4.609755	-.035139	4.848692	4.555076	4.776685	.000929
#3	4.607060	-.009448	4.926075	4.548713	4.773990	.004034

Elem	Sr4077
Units	ppm
Avg	F .0014432
Stddev	.0000915
%RSD	6.340279
#1	.0015405
#2	.0013589
#3	.0014302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.809	32497.74	6309.848	860.3425	1635.089
Stddev	.905	215.43	30.385	9.6366	1.132
%RSD	.0784516	.6629109	.4815555	1.120084	.0692494
#1	1154.837	32721.13	6328.241	871.1339	1635.796
#2	1153.457	32291.27	6326.526	852.5969	1633.783
#3	1153.132	32480.81	6274.776	857.2967	1635.688

Sample Name: ICB011 Acquired: 03/17/2023 12:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005020	.0034530	-.001853	-.003415	.0005761	-.011985	-.001003
Stddev	.008174	.0023546	.001274	.003865	.0026193	.004337	.000538
%RSD	162.8179	68.19033	68.77732	113.1755	454.6709	36.18430	53.68325

#1	-.010188	.0058118	-.000989	-.005490	.0017595	-.008754	-.001590
#2	.004403	.0034444	-.001253	-.005798	-.002426	-.016914	-.000886
#3	-.009275	.0011026	-.003316	.001044	.002395	-.010287	-.000533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000083	-.003689	.0003629	-.000353	.0024034	-.008850
Stddev	.000064	.000197	.016785	.0003036	.000424	.0017828	.004926
%RSD	819.2586	235.8781	455.0482	83.67357	119.9887	74.17961	55.66254

#1	.000016	-.000297	.013522	.0006377	-.000093	.0008109	-.003325
#2	-.000081	.000089	-.004575	.0004139	-.000843	.0020698	-.010443
#3	.000041	-.000042	-.020013	.0000370	-.000125	.0043294	-.012783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0714721	.0001703	.0013713	-.171312	.0007150	.0011173
Stddev	.000140	.0181476	.0003223	.0009237	.179866	.0015315	.0014003
%RSD	36.37648	25.39121	189.2537	67.35784	104.9937	214.1851	125.3277

#1	-.000526	.0561550	-.000183	.0022685	-.379000	-.000976	-.000147
#2	-.000382	.0667461	.000247	.0014222	-.066506	.002009	.000876
#3	-.000246	.0915151	.000447	.0004232	-.068428	.001112	.002623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005438	-.000258	.0069260	.0015547	-.004169	.0131574	.0002501
Stddev	.060577	.004638	.0008987	.0003505	.002230	.0017122	.0012461
%RSD	1113.964	1800.503	12.97550	22.54266	53.49892	13.01338	498.1633

#1	.060825	.005034	.0064755	.0019586	-.002759	.0118395	.0009233
#2	-.019164	-.002190	.0063417	.0013313	-.006741	.0150927	-.001188
#3	-.057974	-.003616	.0079609	.0013742	-.003008	.0125399	.001015

Sample Name: ICB011 Acquired: 03/17/2023 12:27:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009726	.0009154	-.000066
Stddev	.0002046	.0024402	.000072
%RSD	21.04184	266.5632	110.1026

#1	.0010756	-.001881	-.000133
#2	.0007369	.002610	-.000075
#3	.0011052	.002018	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.386	32536.41	6269.170	864.9717	1708.155
Stddev	1.955	71.56	28.311	5.8543	2.622
%RSD	.1670458	.2199326	.4515905	.6768182	.1534801

#1	1171.071	32527.83	6236.480	858.4199	1705.816
#2	1171.907	32469.54	6285.330	866.8061	1710.988
#3	1168.181	32611.88	6285.700	869.6891	1707.659

Sample Name: ICSA011 Acquired: 03/17/2023 12:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007742	-.011898	-.005576	.0096809	.0132194	257.4436
Stddev	.002133	.002917	.001148	.0064792	.0027373	.6280
%RSD	27.54622	24.51770	20.59651	66.92780	20.70675	.2439177

#1	-.008134	-.014510	-.004551	.0170369	.0143274	257.2395
#2	-.009651	-.012435	-.006817	.0048213	.0152290	256.9432
#3	-.005440	-.008750	-.005359	.0071843	.0101018	258.1483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040383	.0010837	.0030019	257.3020	.0519158	-.000295
Stddev	.0002067	.0000521	.0001492	2.0257	.0003694	.000348
%RSD	5.117895	4.805125	4.971011	.7872685	.7114410	118.2238

#1	.0038141	.0011311	.0030726	256.1979	.0516301	-.000475
#2	.0040796	.0010920	.0031026	256.0683	.0517846	.000107
#3	.0042212	.0010279	.0028305	259.6398	.0523329	-.000515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011377	105.4835	.0157488	250.6584	.0010264	-.009327
Stddev	.001202	.6437	.0005006	3.1941	.0000986	.000383
%RSD	10.56040	.6102514	3.178793	1.274279	9.606705	4.105412

#1	-.011843	105.5043	.0158813	254.1224	.0010867	-.008949
#2	-.012276	104.8296	.0161698	247.8297	.0009126	-.009316
#3	-.010013	106.1165	.0151952	250.0232	.0010799	-.009715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922863	.0021095	.0099987	-.067062	.0063773	.0121777
Stddev	.1805849	.0039495	.0025346	.079195	.0046197	.0027518
%RSD	36.68290	187.2275	25.34885	118.0931	72.43948	22.59671

#1	.5259691	.0019602	.0129035	-.158446	.0107718	.0131815
#2	.6536582	-.001763	.0088557	-.018436	.0067989	.0090650
#3	.2972315	.006131	.0082370	-.024303	.0015613	.0142867

Sample Name: ICSA011 Acquired: 03/17/2023 12:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010354	-.005758	.0012579	-.005317	-.001531	.0072420
Stddev	.0007985	.007105	.0013665	.001007	.000925	.0003151
%RSD	77.11643	123.3976	108.6387	18.94016	60.39561	4.350474

#1	.0016283	-.013915	.0004783	-.004454	-.001990	.0069491
#2	.0013504	-.002438	.0028358	-.005074	-.000467	.0075753
#3	.0001275	-.000921	.0004595	-.006424	-.002137	.0072015

Elem	Sr4077
Units	ppm
Avg	F .1113177
Stddev	.0000926
%RSD	.0832202

#1	.1112114
#2	.1113607
#3	.1113811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.365	30231.33	6065.601	792.7832	1393.010
Stddev	1.047	55.03	22.150	1.2219	2.206
%RSD	.0987415	.1820421	.3651663	.1541230	.1583506

#1	1060.209	30211.52	6079.080	791.7265	1391.631
#2	1059.405	30188.94	6077.686	792.5020	1395.554
#3	1061.482	30293.52	6040.038	794.1212	1391.844

Sample Name: ICSAB011 Acquired: 03/17/2023 12:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960637	.0965240	.0488365	.0588385	.5854440	229.3155
Stddev	.0100219	.0039898	.0047416	.0062630	.0075748	4.7947
%RSD	10.43259	4.133473	9.709206	10.64431	1.293850	2.090858

#1	.0849220	.0960514	.0466902	.0588631	.5781722	223.7814
#2	.0989260	.1007291	.0455476	.0525634	.5932892	232.2218
#3	.1043431	.0927916	.0542718	.0650892	.5848705	231.9433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822647	.5038587	.9983505	230.0826	.5585812	.4870794
Stddev	.0180401	.0133355	.0017229	5.3411	.0004248	.0014795
%RSD	3.740699	2.646666	.1725725	2.321374	.0760577	.3037528

#1	.4614593	.4884608	.9985703	223.9321	.5585052	.4883304
#2	.4917765	.5116711	.9965283	233.5525	.5581995	.4854463
#3	.4935584	.5114443	.9999530	232.7632	.5590389	.4874614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837148	93.29375	.5039850	227.8225	.9806352	.2022209
Stddev	.0185431	1.96269	.0212347	1.4364	.0016741	.0007829
%RSD	3.833471	2.103773	4.213354	.6304878	.1707141	.3871391

#1	.4624306	91.02911	.4796331	226.1756	.9820159	.2014153
#2	.4923367	94.50141	.5136814	228.8158	.9787732	.2022685
#3	.4963771	94.35075	.5186406	228.4763	.9811166	.2029789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935436	.4772196	.9499495	.5960322	.0042580	.0118781
Stddev	.1980215	.0169608	.0129371	.0747946	.0052966	.0015796
%RSD	24.95409	3.554093	1.361875	12.54874	124.3920	13.29831

#1	.6631303	.4576430	.9367023	.5179679	.0081157	.0135843
#2	1.021406	.4874958	.9625525	.6030691	-.001781	.0115832
#3	.696095	.4865199	.9505938	.6670596	.006439	.0104667

Sample Name: ICSAB011 Acquired: 03/17/2023 12:35:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011283	.0054749	.0006741	.0005324	-.001736	F .0264393
Stddev	.0000190	.0115792	.0015523	.0006011	.000302	.0036540
%RSD	1.679734	211.4973	230.2992	112.8904	17.41355	13.82033
#1	.0011080	.0096302	.0013210	.0003736	-.001406	.0222660
#2	.0011456	.0144031	-.001097	.0011969	-.002000	.0279882
#3	.0011312	-.007609	.001798	.0000267	-.001801	.0290638

Elem	Sr4077
Units	ppm
Avg	.0995226
Stddev	.0018972
%RSD	1.906306
#1	.0973540
#2	.1008756
#3	.1003381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.430	30194.82	6183.296	794.9069	1376.839
Stddev	.657	78.93	138.411	4.7987	.929
%RSD	.0618866	.2614062	2.238462	.6036780	.0674949
#1	1060.749	30125.98	6342.894	790.1975	1376.491
#2	1062.059	30177.51	6096.167	794.7332	1377.892
#3	1061.481	30280.97	6110.825	799.7901	1376.135

Sample Name: CCV058 Acquired: 03/17/2023 12:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862423	4.834300	24.49183	4.917121	4.943102	363.1669	10.02266
Stddev	.023338	.004947	.04010	.016302	.015906	.5845	.00925
%RSD	.4799732	.1023411	.1637150	.3315271	.3217867	.1609354	.0923249

#1	4.887565	4.838752	24.53364	4.902045	4.949851	363.0493	10.02468
#2	4.858254	4.835173	24.48815	4.914898	4.954521	362.6502	10.03074
#3	4.841451	4.828974	24.45370	4.934420	4.924934	363.8013	10.01257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997453	2.482839	362.6340	15.38119	2.496733	14.81122	363.1975
Stddev	.0014185	.003848	2.4828	.08177	.006362	.01549	.8637
%RSD	.2838460	.1549939	.6846602	.5316250	.2548111	.1045919	.2378061

#1	.4985888	2.486524	363.4451	15.47223	2.500881	14.79550	363.6652
#2	.5013281	2.478846	359.8471	15.35734	2.489408	14.81168	362.2009
#3	.4993191	2.483147	364.6098	15.31400	2.499909	14.82647	363.7266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60603	377.0923	2.474406	1.225291	361.3837	2.463859	15.36752
Stddev	.08275	3.0022	.002750	.003901	1.7918	.011014	.11043
%RSD	.5665319	.7961339	.1111438	.3183530	.4958116	.4470156	.7185814

#1	14.63969	375.6008	2.476251	1.229373	361.9590	2.459849	15.48764
#2	14.51175	380.5481	2.471245	1.224898	359.3750	2.455412	15.27040
#3	14.66663	375.1279	2.475722	1.221601	362.8172	2.476316	15.34452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7754	5.031860	4.942610	4.883582	5.068038	4.859837	5.046782
Stddev	.1564	.022597	.009168	.005989	.024105	.021823	.010295
%RSD	.1037548	.4490757	.1854841	.1226401	.4756224	.4490403	.2039862

#1	150.9442	5.053501	4.932150	4.877192	5.067617	4.837596	5.055692
#2	150.6352	5.008415	4.946428	4.884486	5.044146	4.881216	5.035512
#3	150.7468	5.033665	4.949251	4.889067	5.092350	4.860697	5.049143

Sample Name: CCV058 Acquired: 03/17/2023 12:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887499	4.966622	4.934989
Stddev	.022576	.010603	.044428
%RSD	.4619154	.2134895	.9002688

#1	4.900520	4.974241	4.971159
#2	4.861431	4.954512	4.948410
#3	4.900547	4.971112	4.885398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.8638	28566.02	5962.436	721.3120	1227.793
Stddev	.5230	224.00	12.760	5.9862	2.858
%RSD	.0548843	.7841439	.2140104	.8299072	.2327600

#1	952.9870	28309.20	5953.348	714.4110	1225.621
#2	953.3142	28667.81	5956.936	725.1047	1231.031
#3	952.2903	28721.04	5977.024	724.4202	1226.728

Sample Name: CCB058 Acquired: 03/17/2023 12:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072845	-.001032	-.001365	-.001077	.0002020	-.005034	-.001533
Stddev	.0024389	.003494	.000736	.005809	.0030934	.011480	.000352
%RSD	33.48113	338.6420	53.93016	539.3986	1531.522	228.0743	22.96469

#1	.0057944	.001464	-.002197	.000842	-.001350	-.016282	-.001937
#2	.0059599	-.005025	-.001095	.003530	.003764	.006666	-.001295
#3	.0100991	.000465	-.000802	-.007602	-.001808	-.005485	-.001366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	-.000037	-.010779	-.000330	.0001224	.0006842	.0069586
Stddev	.0000664	.000193	.009278	.000233	.0000951	.0005544	.0087196
%RSD	75.47306	525.9337	86.06904	70.65890	77.73138	81.03720	125.3079

#1	.0001023	-.000014	-.021432	-.000406	.0001676	.0012948	.0123591
#2	.0000156	.000144	-.006435	-.000068	.0001865	.0005453	.0116174
#3	.0001459	-.000240	-.004471	-.000515	.0000131	.0002124	-.003101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0395564	-.000181	.0004317	-.015513	.0011295	-.001835
Stddev	.000163	.0381377	.000380	.0006724	.290774	.0024586	.001132
%RSD	68.56917	96.41363	210.0498	155.7356	1874.442	217.6810	61.66525

#1	-.000051	.0289644	.000256	-.000005	.189702	-.001645	-.000538
#2	-.000352	.0818706	-.000359	.001206	.112021	.001995	-.002348
#3	-.000311	.0078342	-.000440	.000094	-.348261	.003038	-.002620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033302	.0039484	.0122402	.0009658	-.008508	.0033621	.0004092
Stddev	.021680	.0045831	.0016788	.0004030	.007269	.0021295	.0014179
%RSD	65.10279	116.0751	13.71558	41.72932	85.43955	63.33846	346.5169

#1	-.045046	.0069231	.0141713	.0005010	-.005393	.0016637	-.001224
#2	-.008283	.0062515	.0114218	.0012178	-.003315	.0026713	.001320
#3	-.046576	-.001329	.0111276	.0011787	-.016816	.0057512	.001132

Sample Name: CCB058 Acquired: 03/17/2023 12:44:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000677	-.000828	.0000441
Stddev	.001073	.001968	.0001075
%RSD	158.3807	237.5559	243.6802

#1	.000368	.001208	-.000008
#2	-.000625	-.002720	-.000028
#3	-.001775	-.000973	.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.026	32574.62	6372.041	867.5051	1699.423
Stddev	3.671	169.93	50.920	1.0761	1.370
%RSD	.3148362	.5216577	.7991225	.1240402	.0806399

#1	1163.972	32770.81	6353.800	867.1651	1699.150
#2	1170.264	32479.11	6429.570	868.7101	1700.910
#3	1163.842	32473.93	6332.754	866.6401	1698.210

Sample Name: PB151445BL Acquired: 03/17/2023 12:52:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0790976	.0025633	.0009628	-.003436	.0001331	-.003961
Stddev	.1286631	.0023413	.0010046	.003837	.0034558	.000760
%RSD	162.6637	91.33823	104.3379	111.6529	2596.222	19.18947

#1	.2274970	.0050384	-.000112	.000376	-.003488	-.003498
#2	.0110129	.0003840	.001121	-.007297	.003396	-.004838
#3	-.001217	.0022675	.001879	-.003388	.000491	-.003546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001775	.0000862	-.000099	.0018539	-.000393	.0002012
Stddev	.000501	.0000787	.000073	.0073924	.000516	.0000739
%RSD	28.24820	91.23491	74.07562	398.7453	131.4705	36.72098

#1	-.001232	.0000587	-.000015	.0080990	-.000971	.0001597
#2	-.001872	.0001750	-.000153	.0037709	.000019	.0002864
#3	-.002220	.0000250	-.000129	-.006308	-.000226	.0001573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.005842	.0000225	-.002335	.0002489	-.000268
Stddev	.001098	.003223	.0007741	.021954	.0003506	.000467
%RSD	112.1621	55.16192	3431.963	940.0743	140.8887	174.2096

#1	-.001455	-.007447	.0009107	.004438	-.000114	-.000040
#2	.000277	-.002132	-.000334	.015434	.000586	.000041
#3	-.001760	-.007948	-.000509	-.026878	.000275	-.000805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656154	.0018761	-.000646	-.080085	-.001544	.0051106
Stddev	.2641807	.0025901	.000877	.034635	.001564	.0002975
%RSD	99.45985	138.0618	135.8196	43.24786	101.2394	5.820674

#1	.3126435	.0046264	-.001396	-.055323	-.000480	.0049686
#2	.5031237	-.000517	-.000860	-.119663	-.003339	.0049107
#3	-.018921	.001518	.000319	-.065268	-.000813	.0054524

Sample Name: PB151445BL Acquired: 03/17/2023 12:52:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS445 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002048	-.007861	.0016018	.0000347	.0004030	-.000898
Stddev	.0003190	.005858	.0014038	.0011351	.0014745	.000818
%RSD	155.7521	74.52449	87.63990	3268.852	365.9290	91.11801

#1	.0004654	-.001152	.0030161	-.001273	.0019877	-.000117
#2	-.000151	-.010463	.0002088	.000613	-.000929	-.000828
#3	.000300	-.011967	.0015804	.000765	.000150	-.001749

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000100
%RSD	177.0387

#1	-.000167
#2	.000027
#3	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.365	32134.35	6330.610	848.9585	1685.555
Stddev	2.865	76.77	16.226	2.2839	1.525
%RSD	.2477222	.2388893	.2563135	.2690272	.0905029

#1	1158.456	32210.21	6319.910	850.4195	1683.835
#2	1157.539	32056.71	6322.640	846.3266	1686.085
#3	1153.100	32136.14	6349.280	850.1295	1686.745

Sample Name: PB151281BS Acquired: 03/17/2023 12:56:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157919	.0511639	.0171054	.0672195	.1151370	.3684165
Stddev	.0088202	.0021077	.0017920	.0012280	.0002501	.0078680
%RSD	55.85282	4.119454	10.47645	1.826809	.2171808	2.135641

#1	.0128465	.0535516	.0150408	.0681499	.1151962	.3749235
#2	.0257078	.0503781	.0180183	.0676809	.1153521	.3706540
#3	.0088212	.0495620	.0182572	.0658277	.1148626	.3596721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882138	.0098374	.0094738	9.392649	.0206299	.0939433
Stddev	.0019506	.0001049	.0000316	.035215	.0005041	.0003312
%RSD	.5024456	1.065897	.3332090	.3749170	2.443627	.3524978

#1	.3859640	.0097164	.0095047	9.372255	.0211704	.0937677
#2	.3894314	.0099013	.0094750	9.433311	.0201725	.0937370
#3	.3892460	.0098945	.0094416	9.372381	.0205468	.0943253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493674	.1892695	.0308319	9.675301	.0755946	.0203864
Stddev	.0018275	.0113220	.0001698	.164437	.0000906	.0001246
%RSD	3.701774	5.981931	.5507397	1.699556	.1198840	.6111279

#1	.0473785	.1995266	.0307620	9.520516	.0756001	.0205301
#2	.0509725	.1911611	.0310255	9.657454	.0756824	.0203102
#3	.0497512	.1771209	.0307082	9.847934	.0755014	.0203187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.594390	.1030498	.1123818	9.077779	F .0135982	F .0244789
Stddev	.113150	.0031974	.0032090	.068786	.0026665	.0021109
%RSD	1.179331	3.102790	2.855463	.7577446	19.60937	8.623538

#1	9.480238	.1050979	.1131342	9.000547	.0165214	.0243898
#2	9.596422	.0993654	.1151477	9.132456	.0112990	.0266330
#3	9.706510	.1046861	.1088634	9.100335	.0129741	.0224139

Sample Name: PB151281BS Acquired: 03/17/2023 12:56:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS281 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208645	.1577978	.1995952	.0125937	.1990066	.0278492
Stddev	.0003043	.0042841	.0022304	.0006766	.0004345	.0014808
%RSD	1.458442	2.714921	1.117451	5.372671	.2183496	5.317296
#1	.0209737	.1616422	.1972121	.0126238	.1988719	.0264079
#2	.0205207	.1531795	.1999411	.0132548	.1994925	.0277732
#3	.0210992	.1585719	.2016325	.0119025	.1986554	.0293666

Elem	Sr4077
Units	ppm
Avg	.2036472
Stddev	.0006722
%RSD	.3300595
#1	.2028726
#2	.2040772
#3	.2039918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.584	32191.28	6338.940	852.0679	1640.647
Stddev	2.175	128.20	36.821	3.0801	2.360
%RSD	.1894858	.3982405	.5808683	.3614832	.1438513
#1	1145.661	32172.03	6380.002	848.6516	1642.004
#2	1149.943	32073.79	6308.859	852.9195	1642.014
#3	1147.147	32328.01	6327.959	854.6326	1637.922

Sample Name: O1771-01 Acquired: 03/17/2023 13:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283365	-.012947	.3312468	.0020633	.0082077	93.32366	.3882009
Stddev	.0034305	.004025	.0034385	.0105319	.0017618	.46152	.0008942
%RSD	12.10628	31.09193	1.038064	510.4453	21.46551	.4945380	.2303305

#1	.0308055	-.015763	.3291757	.0134702	.0073635	93.53429	.3891184
#2	.0297846	-.008336	.3352161	.0000112	.0070269	93.64229	.3881522
#3	.0244194	-.014741	.3293488	-.007292	.0102328	92.79440	.3873321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110619	.0088079	2.834349	.1325528	.1388828	.9840436	187.4607
Stddev	.0001473	.0000829	.038476	.0008603	.0001650	.0009588	.7172
%RSD	1.331197	.9414336	1.357473	.6490223	.1187827	.0974337	.3825739

#1	.0109627	.0087249	2.857646	.1335212	.1390235	.9848798	187.6974
#2	.0109919	.0088080	2.855462	.1318768	.1389237	.9842539	188.0296
#3	.0112311	.0088908	2.789939	.1322605	.1387013	.9829972	186.6551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144133	6.513752	.1137655	-.018396	1.021114	.2351603	1.040643
Stddev	.026162	.015560	.0005832	.000246	.075707	.0018299	.011516
%RSD	.8321029	.2388840	.5126212	1.339335	7.414179	.7781520	1.106602

#1	3.152284	6.496385	.1133796	-.018597	1.105307	.2363330	1.045416
#2	3.165249	6.518449	.1134805	-.018121	.999398	.2360962	1.027508
#3	3.114865	6.526423	.1144364	-.018471	.958639	.2330518	1.049005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.386775	3.258386	.0252462	.0071521	1.845363	19.19547	.0241798
Stddev	.069261	.003234	.0016645	.0001392	.018368	.16328	.0027795
%RSD	1.084437	.0992592	6.593212	1.946767	.9953435	.8506205	11.49508

#1	6.433446	3.257709	.0269083	.0070667	1.826128	19.24940	.0213715
#2	6.419684	3.255544	.0235793	.0070768	1.847240	19.32496	.0242384
#3	6.307195	3.261906	.0252512	.0073127	1.862720	19.01204	.0269295

Sample Name: O1771-01 Acquired: 03/17/2023 13:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2158872	.0832224	.0426943
Stddev	.0007273	.0011713	.0003755
%RSD	.3368962	1.407449	.8795730

#1	.2150731	.0820139	.0426566
#2	.2164728	.0843526	.0430872
#3	.2161158	.0833007	.0423390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.035	37157.03	7412.752	995.3054	1613.644
Stddev	2.433	121.60	31.337	7.8839	6.010
%RSD	.1833359	.3272715	.4227456	.7921077	.3724588

#1	1329.243	37237.15	7399.191	993.9119	1620.514
#2	1327.436	37216.83	7390.479	1003.793	1611.058
#3	1324.427	37017.10	7448.585	988.211	1609.359

Sample Name: O1771-02 Acquired: 03/17/2023 13:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290769	-.012797	.3278214	-.002464	.0068621	92.77258	.3854528
Stddev	.0134489	.005108	.0033456	.002368	.0033754	.28789	.0016961
%RSD	46.25276	39.91398	1.020568	96.13273	49.18955	.3103217	.4400258

#1	.0306851	-.006988	.3278623	-.003326	.0073541	93.10145	.3872667
#2	.0416494	-.016583	.3244555	.000215	.0099646	92.65015	.3851854
#3	.0148963	-.014820	.3311464	-.004280	.0032677	92.56614	.3839063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110332	.0090729	2.793577	.1318116	.1398439	1.015349	188.5727
Stddev	.0000258	.0000839	.022841	.0015493	.0007155	.002897	.5240
%RSD	.2341362	.9246263	.8176402	1.175405	.5116442	.2853283	.2779027

#1	.0110630	.0090431	2.788644	.1301822	.1390439	1.018138	188.8591
#2	.0110188	.0091676	2.818481	.1319867	.1400650	1.015555	188.8911
#3	.0110177	.0090080	2.773604	.1332660	.1404228	1.012355	187.9678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153583	6.468795	.1145734	-.017674	1.074288	.2316056	1.030188
Stddev	.015237	.005581	.0016433	.000493	.124457	.0031599	.008873
%RSD	.4831643	.0862692	1.434298	2.791949	11.58508	1.364367	.8613191

#1	3.167447	6.472513	.1151688	-.017105	.963242	.2292682	1.031324
#2	3.156032	6.462378	.1127153	-.017935	1.050811	.2352007	1.020802
#3	3.137270	6.471493	.1158360	-.017981	1.208812	.2303477	1.038439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.391991	3.276069	.0246302	.0069919	1.848427	18.87027	.0206257
Stddev	.028594	.013906	.0021193	.0000319	.016678	.20772	.0003454
%RSD	.4473422	.4244686	8.604315	.4563823	.9022945	1.100753	1.674527

#1	6.420841	3.277550	.0222766	.0069592	1.862088	19.03882	.0202338
#2	6.363660	3.261482	.0252267	.0070229	1.829841	18.93379	.0208858
#3	6.391473	3.289175	.0263872	.0069938	1.853352	18.63822	.0207574

Sample Name: O1771-02 Acquired: 03/17/2023 13:05:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109032	.0816789	.0428419
Stddev	.0046146	.0017076	.0004542
%RSD	2.188015	2.090565	1.060248

#1	.2162231	.0823275	.0424692
#2	.2085052	.0797421	.0427087
#3	.2079813	.0829672	.0433479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.250	36801.84	7403.864	987.1525	1602.501
Stddev	3.300	311.65	36.116	5.0430	3.742
%RSD	.2490073	.8468395	.4878043	.5108629	.2334866

#1	1326.060	37059.52	7406.979	992.0100	1599.220
#2	1328.070	36890.55	7366.291	987.5050	1606.576
#3	1321.621	36455.45	7438.322	981.9425	1601.706

Sample Name: O1771-03 Acquired: 03/17/2023 13:09:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970898	.0857627	.3195784	.1916237	.1766989	98.48863	3.844077
Stddev	.0102741	.0023323	.0039114	.0049864	.0028988	.07879	.012654
%RSD	10.58209	2.719489	1.223925	2.602194	1.640520	.0799986	.3291772

#1	.1084349	.0868670	.3240266	.1957749	.1799670	98.55591	3.845831
#2	.0884132	.0873378	.3166764	.1860927	.1756914	98.40195	3.855762
#3	.0944214	.0830833	.3180323	.1930036	.1744382	98.50802	3.830637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034627	.1149056	2.702927	.4987000	1.091471	1.051501	198.6997
Stddev	.0008076	.0001788	.024605	.0018629	.002186	.003026	1.7346
%RSD	.7806037	.1555845	.9103228	.3735506	.2002713	.2877572	.8729727

#1	.1030495	.1148118	2.694219	.5008356	1.092513	1.048502	198.6654
#2	.1029453	.1147931	2.683859	.4974092	1.088960	1.054553	196.9825
#3	.1043933	.1151117	2.730702	.4978552	1.092942	1.051448	200.4512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409573	6.464980	1.088771	-.000114	1.394068	1.104511	1.920279
Stddev	.021705	.054107	.003136	.000423	.178770	.007578	.027779
%RSD	.6365808	.8369320	.2880420	371.0706	12.82360	.6860637	1.446609

#1	3.407608	6.489000	1.091809	.000309	1.475413	1.098740	1.943234
#2	3.388918	6.403021	1.085545	-.000114	1.189092	1.101701	1.928205
#3	3.432194	6.502919	1.088961	-.000538	1.517700	1.113093	1.889399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.267163	2.946486	.0208883	.0060786	1.700419	19.52489	.0216688
Stddev	.028576	.015912	.0017938	.0002222	.012823	.20124	.0018304
%RSD	.4559700	.5400196	8.587457	3.656197	.7541275	1.030677	8.447206

#1	6.260239	2.942819	.0188859	.0062292	1.693323	19.40617	.0227333
#2	6.298565	2.963912	.0223482	.0058233	1.715222	19.41127	.0195553
#3	6.242685	2.932729	.0214307	.0061832	1.692711	19.75725	.0227180

Sample Name: O1771-03 Acquired: 03/17/2023 13:09:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1838241	.0829144	.0380679
Stddev	.0018127	.0004582	.0000523
%RSD	.9860955	.5526655	.1374983

#1	.1833097	.0833748	.0380075
#2	.1823243	.0829099	.0381005
#3	.1858384	.0824584	.0380956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.189	36676.47	7332.679	982.5258	1593.450
Stddev	3.420	223.41	46.698	5.9147	2.853
%RSD	.2592199	.6091461	.6368412	.6019866	.1790320

#1	1322.834	36672.93	7382.228	980.7109	1590.295
#2	1316.051	36454.85	7326.325	977.7312	1595.847
#3	1318.681	36901.64	7289.483	989.1352	1594.207

Sample Name: O1771-01LX5 Acquired: 03/17/2023 13:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103499	-.001579	.0628176	.0043642	.0022725	20.09693	.0818127
Stddev	.0052369	.000796	.0019980	.0029424	.0020460	.09280	.0003465
%RSD	50.59856	50.39444	3.180564	67.42023	90.03238	.4617539	.4235008

#1	.0131943	-.000809	.0650883	.0054144	.0003382	20.13667	.0817563
#2	.0135491	-.001530	.0620358	.0010409	.0044143	20.16323	.0821839
#3	.0043063	-.002398	.0613288	.0066374	.0020649	19.99087	.0814978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024667	.0016718	.6269673	.0278229	.0270162	.2205129	41.01380
Stddev	.0001198	.0000915	.0172498	.0008026	.0003405	.0047430	.31419
%RSD	4.856522	5.471390	2.751305	2.884667	1.260431	2.150882	.7660562

#1	.0025722	.0016783	.6364611	.0269843	.0273869	.2150974	41.11932
#2	.0023365	.0017599	.6373847	.0279006	.0267173	.2225135	41.26165
#3	.0024915	.0015773	.6070561	.0285838	.0269446	.2239278	40.66044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6836401	1.456691	.0222746	-.003959	.3937778	.0508547	.2433994
Stddev	.0077504	.074614	.0006946	.000423	.1047858	.0027428	.0025452
%RSD	1.133697	5.122174	3.118244	10.68905	26.61039	5.393329	1.045672

#1	.6861364	1.377402	.0228685	-.003498	.2727817	.0515383	.2462097
#2	.6898347	1.467143	.0215109	-.004050	.4544256	.0531911	.2427389
#3	.6749492	1.525528	.0224445	-.004329	.4541262	.0478348	.2412495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778863	.6072220	.0086974	.0017016	.3380714	4.381307	.0079149
Stddev	.088471	.0033288	.0011699	.0004616	.0064469	.058592	.0028962
%RSD	4.973464	.5481928	13.45076	27.12799	1.906970	1.337319	36.59158

#1	1.799058	.6085751	.0078317	.0020808	.3337842	4.376341	.0049603
#2	1.855490	.6096611	.0100283	.0011876	.3349447	4.442224	.0107489
#3	1.682040	.6034297	.0082323	.0018364	.3454855	4.325356	.0080355

Sample Name: O1771-01LX5 Acquired: 03/17/2023 13:13:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0525309	.0294900	.0093552
Stddev	.0021566	.0006720	.0001454
%RSD	4.105402	2.278871	1.553841

#1	.0518540	.0300412	.0091926
#2	.0549447	.0296875	.0094008
#3	.0507939	.0287414	.0094724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.001	32809.86	6517.398	874.0549	1632.490
Stddev	2.945	170.78	64.557	5.2975	2.622
%RSD	.2478765	.5205119	.9905346	.6060872	.1606221

#1	1184.602	32767.66	6503.365	870.1817	1629.616
#2	1189.798	32997.78	6461.011	880.0919	1633.102
#3	1189.601	32664.14	6587.817	871.8912	1634.752

Sample Name: O1771-04 Acquired: 03/17/2023 13:17:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363434	-.013148	.5743341	-.002135	.0063523	81.64651	.2751815
Stddev	.0013724	.004009	.0010543	.004125	.0042994	.24608	.0014166
%RSD	3.776146	30.49359	.1835727	193.1959	67.68223	.3013954	.5147941

#1	.0374809	-.015666	.5733892	.001343	.0112582	81.48365	.2742280
#2	.0367301	-.015254	.5741417	-.001056	.0045575	81.92959	.2768093
#3	.0348191	-.008525	.5754713	-.006693	.0032411	81.52629	.2745072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096709	.0076057	1.987142	.1142033	.1152960	1.603172	181.2912
Stddev	.0001645	.0003001	.027369	.0013081	.0002267	.010155	.6927
%RSD	1.701298	3.945694	1.377323	1.145443	.1966571	.6334329	.3820900

#1	.0096404	.0073967	1.956853	.1127135	.1154540	1.592992	181.1770
#2	.0095238	.0079495	2.010097	.1151637	.1153979	1.613302	182.0338
#3	.0098486	.0074708	1.994477	.1147329	.1150362	1.603223	180.6626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367803	4.952050	.0855207	-.017002	1.142414	.2287108	.8068653
Stddev	.015005	.074468	.0008723	.000160	.131448	.0013775	.0043260
%RSD	.6336984	1.503775	1.019968	.9436798	11.50620	.6022745	.5361470

#1	2.356959	5.037941	.0854190	-.017049	1.239996	.2291831	.8026923
#2	2.384927	4.912635	.0847038	-.017134	1.194306	.2271593	.8113295
#3	2.361523	4.905573	.0864394	-.016823	.992941	.2297900	.8065740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027377	2.915033	.0201123	.0069944	1.809851	18.56003	.0262408
Stddev	.025721	.014383	.0022702	.0003467	.014913	.09139	.0015067
%RSD	.5116202	.4933953	11.28783	4.957162	.8239891	.4924195	5.741779

#1	4.998239	2.916145	.0213909	.0070280	1.822780	18.45457	.0269393
#2	5.046926	2.900126	.0174911	.0073231	1.793536	18.60928	.0245116
#3	5.036966	2.928827	.0214548	.0066321	1.813237	18.61623	.0272714

Sample Name: O1771-04 Acquired: 03/17/2023 13:17:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1845818	.0620600	.0303663
Stddev	.0019046	.0007149	.0001281
%RSD	1.031865	1.152019	.4217650

#1	.1823902	.0627459	.0302227
#2	.1855187	.0613192	.0304686
#3	.1858366	.0621149	.0304077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.476	36494.64	7288.522	975.6860	1611.788
Stddev	1.146	148.97	14.826	6.6651	4.280
%RSD	.0874118	.4081979	.2034134	.6831156	.2655401

#1	1312.352	36346.75	7299.241	968.4237	1612.252
#2	1311.898	36644.67	7294.722	981.5233	1615.818
#3	1310.179	36492.51	7271.603	977.1112	1607.296

Sample Name: O1771-05 Acquired: 03/17/2023 13:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251942	-.009662	.4482059	-.001162	.0037296	81.48378	.3090880
Stddev	.0016886	.004141	.0007902	.006339	.0048709	.21934	.0009648
%RSD	6.702409	42.85628	.1763086	545.3419	130.6026	.2691783	.3121279

#1	.0260505	-.011436	.4485955	-.005095	-.001696	81.62865	.3101958
#2	.0262831	-.004930	.4487256	-.004543	.007726	81.59126	.3084327
#3	.0232490	-.012620	.4472965	.006150	.005159	81.23143	.3086354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081270	.0066321	9.335539	.1017105	.1171649	1.245782	150.1049
Stddev	.0001687	.0000998	.074371	.0008475	.0003458	.002081	.6624
%RSD	2.075632	1.504544	.7966439	.8332365	.2951624	.1670129	.4413053

#1	.0082937	.0065763	9.402788	.1011838	.1175495	1.243910	150.5206
#2	.0081309	.0065727	9.348167	.1012596	.1170654	1.245414	150.4531
#3	.0079564	.0067473	9.255662	.1026882	.1168797	1.248022	149.3410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742387	5.713509	.0820793	-.013986	.8529828	.1925112	.7251890
Stddev	.013224	.150188	.0003955	.000361	.2301001	.0009285	.0034492
%RSD	.4822238	2.628649	.4818606	2.583137	26.97594	.4823104	.4756223

#1	2.752719	5.595329	.0816230	-.013746	.7230402	.1934928	.7212407
#2	2.746960	5.882515	.0822913	-.013809	.7172496	.1923940	.7267107
#3	2.727483	5.662682	.0823237	-.014401	1.118659	.1916469	.7276156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.788298	2.299555	.0191140	.0042505	1.355057	19.39774	.0310013
Stddev	.035206	.007294	.0032430	.0001916	.003000	.08112	.0043026
%RSD	.6082313	.3172097	16.96651	4.506780	.2214037	.4181761	13.87867

#1	5.814735	2.291340	.0226052	.0041203	1.353069	19.47040	.0336694
#2	5.801825	2.302054	.0161956	.0044705	1.358508	19.31022	.0260378
#3	5.748335	2.305272	.0185412	.0041608	1.353593	19.41258	.0332968

Sample Name: O1771-05 Acquired: 03/17/2023 13:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1757839	.0654645	.0408071
Stddev	.0022144	.0012020	.0002085
%RSD	1.259736	1.836049	.5108102

#1	.1782229	.0660430	.0410356
#2	.1738995	.0662679	.0407586
#3	.1752293	.0640827	.0406272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.347	35962.22	7220.692	963.5669	1606.947
Stddev	2.248	55.26	34.791	6.4570	1.553
%RSD	.1737050	.1536648	.4818293	.6701182	.0966571

#1	1296.617	35987.93	7190.255	969.7883	1608.456
#2	1294.304	35999.95	7258.618	956.8976	1607.032
#3	1292.121	35898.79	7213.204	964.0148	1605.353

Sample Name: O1771-06 Acquired: 03/17/2023 13:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385593	-.018228	.9287714	.0022409	.0082285	77.15859
Stddev	.0067674	.003712	.0009360	.0064693	.0031852	.11887
%RSD	17.55055	20.36212	.1007778	288.6945	38.70923	.1540576

#1	.0312373	-.021157	.9283147	.0088082	.0090999	77.29134
#2	.0445842	-.019474	.9298481	.0020401	.0108872	77.06201
#3	.0398563	-.014054	.9281514	-.004126	.0046983	77.12243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137856	.0093435	.0097387	231.3144	.1202402	.1315699
Stddev	.0019593	.0000819	.0001178	.5970	.0010487	.0008599
%RSD	.3813549	.8762677	1.209564	.2580803	.8721458	.6535836

#1	.5159606	.0094274	.0097696	231.5860	.1190329	.1317608
#2	.5132377	.0093393	.0098379	230.6300	.1209246	.1323183
#3	.5121585	.0092639	.0096085	231.7273	.1207631	.1306305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890830	159.5389	3.508024	11.94307	.1283808	-.014003
Stddev	.007680	.1947	.005398	.15393	.0003609	.000168
%RSD	.4061751	.1220686	.1538861	1.288887	.2811217	1.196842

#1	1.886405	159.3195	3.507348	11.76976	.1286112	-.013855
#2	1.886388	159.6914	3.502996	11.99553	.1279649	-.013968
#3	1.899699	159.6059	3.513729	12.06391	.1285663	-.014185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005023	.1944467	1.318561	5.492538	F 11.96614	.0249604
Stddev	.042835	.0024332	.015400	.009087	.02871	.0011531
%RSD	4.262091	1.251353	1.167977	.1654516	.2399294	4.619753

#1	.956607	.1964174	1.324949	5.500816	11.97514	.0240242
#2	1.020473	.1951955	1.329739	5.482814	11.98927	.0246086
#3	1.037990	.1917271	1.300994	5.493984	11.93400	.0262484

Sample Name: O1771-06 Acquired: 03/17/2023 13:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103534	4.793668	17.89266	.0587630	.2068258	.0738750
Stddev	.0001598	.016897	.11103	.0017767	.0021911	.0013262
%RSD	1.543489	.3524943	.6205159	3.023593	1.059396	1.795165
#1	.0103276	4.785064	17.79287	.0607381	.2091347	.0753563
#2	.0102081	4.813135	17.87286	.0572948	.2065673	.0727981
#3	.0105245	4.782804	18.01226	.0582561	.2047755	.0734707

Elem	Sr4077
Units	ppm
Avg	.3826544
Stddev	.0001172
%RSD	.0306249
#1	.3827285
#2	.3827155
#3	.3825193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.503	35403.30	7153.005	934.6866	1485.768
Stddev	1.285	41.25	29.211	4.5019	3.387
%RSD	.1028412	.1165214	.4083796	.4816450	.2279801
#1	1248.420	35438.85	7183.437	935.2336	1488.165
#2	1249.167	35412.98	7150.389	929.9362	1487.245
#3	1250.923	35358.07	7125.190	938.8900	1481.892

Sample Name: O1771-07 Acquired: 03/17/2023 13:29:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216647	-.011576	.4915113	.0085309	.0023235	80.50765	.4843859
Stddev	.0036713	.001850	.0056307	.0076528	.0023311	.28075	.0006296
%RSD	16.94619	15.98580	1.145590	89.70681	100.3276	.3487215	.1299785

#1	.0203844	-.010780	.4869690	.0139962	.0015578	80.71204	.4850644
#2	.0188049	-.010256	.4897537	-.000215	.0004715	80.62337	.4838205
#3	.0258047	-.013691	.4978111	.011812	.0049411	80.18754	.4842730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127663	.0085749	19.93136	.1137420	.2977160	1.013675	144.1117
Stddev	.0000628	.0000537	.10821	.0002990	.0003803	.008752	.4723
%RSD	.4920121	.6256235	.5429261	.2628925	.1277262	.8633589	.3277481

#1	.0127023	.0086349	20.01451	.1136390	.2979119	1.023334	144.1406
#2	.0127688	.0085583	19.97057	.1140789	.2979583	1.006273	144.5690
#3	.0128278	.0085315	19.80901	.1135081	.2972777	1.011419	143.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.863168	6.171255	.1213093	-.012582	1.079376	.1826805	2.521978
Stddev	.051106	.148437	.0006778	.000109	.228562	.0023998	.024759
%RSD	.6499362	2.405291	.5587190	.8627071	21.17537	1.313634	.9817382

#1	7.891654	6.014993	.1207397	-.012477	1.310455	.1832488	2.548608
#2	7.893681	6.310378	.1211294	-.012693	.853417	.1847450	2.517672
#3	7.804167	6.188395	.1220589	-.012576	1.074257	.1800476	2.499655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609693	3.869300	.0188561	.0080288	2.234748	16.42478	.0397997
Stddev	.028586	.013615	.0024281	.0003847	.015115	.07333	.0019256
%RSD	.5095751	.3518817	12.87670	4.791314	.6763599	.4464506	4.838188

#1	5.629361	3.862708	.0161158	.0084612	2.244308	16.41285	.0420011
#2	5.576902	3.884956	.0207396	.0077244	2.217322	16.50334	.0384280
#3	5.622815	3.860235	.0197129	.0079008	2.242614	16.35815	.0389701

Sample Name: O1771-07 Acquired: 03/17/2023 13:29:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1583400	.0673738	.0924015
Stddev	.0013208	.0015645	.0002064
%RSD	.8341232	2.322061	.2233183

#1	.1598641	.0682861	.0921703
#2	.1576255	.0682680	.0924672
#3	.1575304	.0655674	.0925670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.199	38302.27	7727.144	1029.925	1603.987
Stddev	4.408	59.21	30.532	2.397	2.290
%RSD	.3207902	.1545896	.3951329	.2326892	.1427895

#1	1372.337	38340.04	7749.960	1027.456	1603.663
#2	1371.027	38332.75	7692.459	1032.242	1601.876
#3	1379.233	38234.03	7739.012	1030.076	1606.422

Sample Name: O1771-08 Acquired: 03/17/2023 13:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198198	-.015022	.3679664	.0014188	.0042955	74.24344	.2182450
Stddev	.0054109	.004826	.0013168	.0021677	.0018544	.26056	.0010104
%RSD	27.30068	32.12704	.3578657	152.7825	43.17038	.3509507	.4629658

#1	.0236575	-.012706	.3694055	.0017574	.0043685	74.43423	.2193619
#2	.0221709	-.020570	.3676721	-.000898	.0061122	73.94658	.2179787
#3	.0136310	-.011791	.3668217	.003397	.0024057	74.34951	.2173944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097161	.0072830	2.953871	.1026997	.1312769	1.497016	166.6859
Stddev	.0001574	.0001315	.046918	.0004056	.0003885	.006011	1.9865
%RSD	1.619980	1.805219	1.588348	.3949606	.2959800	.4015125	1.191784

#1	.0098867	.0071312	2.977834	.1027357	.1316429	1.503954	167.5105
#2	.0095765	.0073626	2.899811	.1022774	.1308691	1.493395	164.4199
#3	.0096852	.0073551	2.983967	.1030862	.1313187	1.493697	168.1273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887758	3.649323	.0662665	-.015294	.8692350	.1886427	.7556616
Stddev	.055645	.045046	.0008194	.000491	.1191154	.0017160	.0071110
%RSD	1.431282	1.234374	1.236585	3.208884	13.70347	.9096797	.9410302

#1	3.902071	3.597354	.0653292	-.015858	.8414003	.1905984	.7474848
#2	3.826355	3.673418	.0666229	-.015065	.9998032	.1873890	.7591009
#3	3.934848	3.677197	.0668474	-.014960	.7665017	.1879407	.7603991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.467934	3.457306	.0164944	.0067398	1.684867	18.32561	.0231254
Stddev	.030796	.004652	.0034765	.0000939	.006301	.19484	.0034695
%RSD	.6892707	.1345695	21.07713	1.393134	.3739550	1.063187	15.00300

#1	4.486183	3.452257	.0153661	.0067174	1.685579	18.47993	.0270115
#2	4.432378	3.458241	.0137221	.0068429	1.678240	18.10668	.0220258
#3	4.485241	3.461419	.0203949	.0066592	1.690781	18.39024	.0203389

Sample Name: O1771-08 Acquired: 03/17/2023 13:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1546203	.0465523	.0253075
Stddev	.0010838	.0006942	.0002813
%RSD	.7009602	1.491122	1.111409

#1	.1549807	.0471699	.0253829
#2	.1534022	.0466859	.0249962
#3	.1554781	.0458011	.0255433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.481	36832.07	7377.782	983.9759	1603.169
Stddev	1.249	36.07	67.666	3.9023	2.451
%RSD	.0945873	.0979260	.9171526	.3965890	.1528665

#1	1321.424	36836.21	7350.710	988.1889	1605.659
#2	1319.064	36794.11	7454.792	983.2536	1600.760
#3	1320.954	36865.89	7327.844	980.4851	1603.086

Sample Name: O1771-09 Acquired: 03/17/2023 13:37:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372227	-.021794	.9981450	.0038729	.0097690	97.20274	.2857409
Stddev	.0084747	.002521	.0052262	.0072018	.0015348	.50473	.0015287
%RSD	22.76756	11.56844	.5235955	185.9544	15.71088	.5192505	.5350087

#1	.0382699	-.018957	.9921311	-.003502	.0100758	96.78751	.2840554
#2	.0282731	-.023779	1.000718	.010888	.0111272	97.05618	.2861296
#3	.0451252	-.022647	1.001586	.004233	.0081040	97.76452	.2870378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128021	.0097816	2.628772	.1281774	.0997604	1.794542	263.6087
Stddev	.0002507	.0001546	.007727	.0006386	.0007840	.006276	.7524
%RSD	1.958487	1.580515	.2939402	.4982010	.7858804	.3497535	.2854265

#1	.0125136	.0099403	2.620327	.1281191	.1004995	1.792004	262.8368
#2	.0129673	.0096315	2.630503	.1288432	.0989382	1.789932	263.6495
#3	.0129253	.0097729	2.635487	.1275700	.0998436	1.801690	264.3399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976135	5.092559	.1148560	-.026013	1.220912	.2854744	.7355784
Stddev	.007209	.030809	.0006669	.000267	.147655	.0036174	.0060406
%RSD	.3647899	.6049734	.5806253	1.026106	12.09381	1.267136	.8212082

#1	1.969775	5.115472	.1156255	-.026262	1.243392	.2815721	.7418089
#2	1.974663	5.057535	.1144476	-.026045	1.356038	.2861354	.7297475
#3	1.983966	5.104671	.1144947	-.025732	1.063306	.2887156	.7351787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.560505	3.190451	.0265931	.0071177	2.663333	17.17555	.0626290
Stddev	.050636	.010386	.0015204	.0003275	.027493	.17436	.0012442
%RSD	.9106393	.3255355	5.717190	4.600921	1.032260	1.015152	1.986688

#1	5.593169	3.195283	.0263915	.0071771	2.651615	17.00109	.0615590
#2	5.586172	3.178529	.0251835	.0074113	2.643641	17.34981	.0623336
#3	5.502175	3.197541	.0282042	.0067645	2.694743	17.17576	.0639943

Sample Name: O1771-09 Acquired: 03/17/2023 13:37:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054480	.0691468	.0389937
Stddev	.0015553	.0005209	.0001585
%RSD	.7570233	.7532600	.4063801

#1	.2037874	.0690654	.0388133
#2	.2068705	.0686714	.0390575
#3	.2056860	.0697035	.0391103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.390	37989.90	7594.129	1018.394	1581.699
Stddev	2.823	194.00	46.290	8.335	1.217
%RSD	.2076730	.5106700	.6095506	.8184168	.0769352

#1	1358.799	37822.69	7641.343	1008.868	1580.319
#2	1356.909	38202.61	7548.822	1024.346	1582.159
#3	1362.462	37944.39	7592.223	1021.967	1582.619

Sample Name: O1771-10 Acquired: 03/17/2023 13:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388637	-.015790	.6088686	.0074181	.0029505	81.70925	.2485096
Stddev	.0060795	.001058	.0037993	.0091878	.0026587	.27492	.0001077
%RSD	15.64308	6.699171	.6240011	123.8565	90.10816	.3364609	.0433270

#1	.0346368	-.016999	.6060003	-.002950	.0021203	81.61392	.2484812
#2	.0361233	-.015037	.6074279	.010653	.0008060	81.49468	.2486286
#3	.0458310	-.015334	.6131775	.014551	.0059252	82.01915	.2484189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111944	.0071496	3.500901	.1194794	.2152508	1.349503	194.7232
Stddev	.0001309	.0000351	.027390	.0011262	.0008950	.004001	1.4569
%RSD	1.169240	.4913062	.7823605	.9425515	.4157862	.2964902	.7481847

#1	.0112599	.0071682	3.476876	.1205717	.2146212	1.344905	193.8465
#2	.0112797	.0071714	3.495100	.1195444	.2148560	1.351417	193.9180
#3	.0110437	.0071091	3.530726	.1183222	.2162754	1.352188	196.4049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833557	5.278104	.0897634	-.019072	1.180986	.2109419	.5091944
Stddev	.030111	.063636	.0000529	.000158	.024553	.0019499	.0056697
%RSD	.6229585	1.205666	.0589390	.8288706	2.079029	.9243959	1.113461

#1	4.810474	5.260632	.0898188	-.019209	1.160036	.2128588	.5027811
#2	4.822581	5.348651	.0897134	-.018899	1.208004	.2089605	.5112617
#3	4.867616	5.225029	.0897580	-.019109	1.174918	.2110065	.5135403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848888	5.740788	.0209733	.0075282	2.117817	16.13389	.0343952
Stddev	.017622	.024307	.0058929	.0004117	.010378	.07651	.0008253
%RSD	.3634328	.4234004	28.09724	5.469182	.4900390	.4742123	2.399410

#1	4.855643	5.759151	.0169600	.0078907	2.121245	16.18987	.0351470
#2	4.862133	5.749989	.0182211	.0070805	2.106158	16.16509	.0335122
#3	4.828887	5.713225	.0277388	.0076133	2.126047	16.04671	.0345265

Sample Name: O1771-10 Acquired: 03/17/2023 13:41:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1709343	.0636376	.0313035
Stddev	.0017541	.0004356	.0000561
%RSD	1.026213	.6845604	.1791866

#1	.1693018	.0641266	.0312400
#2	.1707122	.0634952	.0313240
#3	.1727889	.0632909	.0313464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.155	37290.31	7441.978	994.5995	1595.495
Stddev	1.602	72.37	28.728	5.8107	3.382
%RSD	.1203749	.1940844	.3860269	.5842269	.2119791

#1	1332.359	37282.88	7472.368	1000.040	1597.700
#2	1329.336	37366.12	7438.298	995.280	1597.184
#3	1331.769	37221.95	7415.267	988.478	1591.601

Sample Name: O1771-11 Acquired: 03/17/2023 13:45:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121133	-.022910	.1459694	.0030889	.0107061	84.13688	.2481451
Stddev	.0043644	.001986	.0020738	.0173846	.0017608	.08872	.0003357
%RSD	36.03004	8.669905	1.420721	562.8037	16.44673	.1054501	.1352680

#1	.0159688	-.023318	.1448355	.0116007	.0115117	84.20150	.2479993
#2	.0129964	-.020752	.1447098	-.016911	.0086866	84.03573	.2479070
#3	.0073749	-.024661	.1483629	.014577	.0119199	84.17342	.2485290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076688	.0084691	1.294175	.1078274	.0674480	.1421999	266.8903
Stddev	.0000223	.0001494	.015186	.0008722	.0003382	.0012886	1.1224
%RSD	.2913593	1.764078	1.173387	.8089087	.5013422	.9061811	.4205303

#1	.0076641	.0083976	1.276660	.1075533	.0670702	.1423698	265.6377
#2	.0076492	.0086408	1.302221	.1071252	.0677223	.1433951	267.2286
#3	.0076932	.0083689	1.303645	.1088038	.0675514	.1408348	267.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062543	5.774702	.1021921	-.026665	1.100154	.2303340	.5206217
Stddev	.0070391	.069027	.0010471	.000199	.126226	.0016925	.0081525
%RSD	.7767293	1.195337	1.024623	.7462214	11.47351	.7347927	1.565918

#1	.8982596	5.803271	.1012566	-.026857	1.094726	.2293743	.5261572
#2	.9089815	5.695977	.1033232	-.026678	1.229007	.2322882	.5244480
#3	.9115218	5.824859	.1019965	-.026459	.976729	.2293395	.5112598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987283	1.164592	.0252814	.0030267	.9390679	18.43179	.0132442
Stddev	.063194	.005888	.0028000	.0005789	.0123663	.06232	.0021011
%RSD	1.267097	.5055944	11.07524	19.12634	1.316864	.3381208	15.86467

#1	4.997059	1.160106	.0257662	.0034992	.9493969	18.37284	.0155892
#2	4.919771	1.171259	.0222707	.0023810	.9424421	18.49701	.0126104
#3	5.045019	1.162410	.0278074	.0032000	.9253648	18.42552	.0115329

Sample Name: O1771-11 Acquired: 03/17/2023 13:45:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1589317	.0655820	.0317775
Stddev	.0019113	.0010949	.0000899
%RSD	1.202592	1.669548	.2829550

#1	.1584272	.0643597	.0316930
#2	.1610447	.0659132	.0317674
#3	.1573233	.0664731	.0318720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.649	35316.06	7044.744	944.2163	1581.179
Stddev	.397	109.77	5.973	5.5384	1.823
%RSD	.0314644	.3108183	.0847807	.5865613	.1152763

#1	1261.042	35429.60	7049.681	938.2488	1581.029
#2	1260.655	35308.07	7038.105	945.2086	1579.436
#3	1260.249	35210.50	7046.446	949.1915	1583.072

Sample Name: O1771-12 Acquired: 03/17/2023 13:49:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307843	-.018534	.5891225	-.002523	.0082958	84.98577	.2629671
Stddev	.0080350	.002740	.0041742	.004587	.0040624	.05159	.0002261
%RSD	26.10101	14.78100	.7085436	181.8037	48.96968	.0607070	.0859856

#1	.0220565	-.021465	.5857452	.000705	.0105072	85.01268	.2630884
#2	.0324224	-.016037	.5878329	-.007774	.0107728	84.92629	.2627062
#3	.0378740	-.018101	.5937893	-.000501	.0036074	85.01834	.2631067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088813	.0079360	1.909458	.1212874	.0562215	.8094766	235.5074
Stddev	.0003529	.0001074	.010838	.0005077	.0003815	.0023708	.7183
%RSD	3.973175	1.353436	.5675921	.4186360	.6785806	.2928815	.3049836

#1	.0092547	.0079254	1.908419	.1217981	.0566365	.8086859	236.2029
#2	.0088358	.0078343	1.899178	.1212814	.0561422	.8121417	234.7683
#3	.0085534	.0080483	1.920779	.1207826	.0558859	.8076021	235.5510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8770576	5.340954	.1082781	-.023544	1.014995	.2407113	.6490645
Stddev	.0045953	.119117	.0004521	.000445	.317291	.0013503	.0111996
%RSD	.5239438	2.230264	.4175458	1.892139	31.26040	.5609542	1.725503

#1	.8815654	5.461629	.1087867	-.023627	.865876	.2402274	.6364960
#2	.8723796	5.337775	.1079219	-.023942	1.379376	.2396696	.6527114
#3	.8772278	5.223458	.1081258	-.023063	.799733	.2422369	.6579862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829046	1.746437	.0238131	.0047875	1.596757	18.00085	.0565158
Stddev	.033531	.011047	.0018460	.0006798	.004448	.14802	.0012130
%RSD	.6943507	.6325347	7.752081	14.20000	.2785620	.8222770	2.146230

#1	4.838303	1.733767	.0220838	.0050000	1.601210	18.17128	.0552008
#2	4.856976	1.751494	.0235985	.0040268	1.596747	17.92689	.0567558
#3	4.791860	1.754049	.0257571	.0053357	1.592314	17.90440	.0575909

Sample Name: O1771-12 Acquired: 03/17/2023 13:49:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1828141	.0600847	.0358161
Stddev	.0004769	.0003162	.0001682
%RSD	.2608757	.5261869	.4695447

#1	.1824300	.0597285	.0358821
#2	.1826644	.0603321	.0359412
#3	.1833480	.0601934	.0356249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.568	35651.31	7154.622	956.4277	1585.925
Stddev	1.166	177.04	5.107	12.8689	3.000
%RSD	.0913031	.4965939	.0713859	1.345514	.1891420

#1	1276.763	35832.73	7151.180	969.3802	1589.235
#2	1275.317	35642.19	7160.490	956.2587	1585.155
#3	1277.623	35479.00	7152.196	943.6441	1583.385

Sample Name: O1771-13 Acquired: 03/17/2023 13:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347856	-.027660	.1897051	-.008986	.0093573	100.9993	.2895559
Stddev	.0118147	.002341	.0023825	.011041	.0041462	.4652	.0008708
%RSD	33.96424	8.463721	1.255899	122.8710	44.30974	.4606087	.3007314

#1	.0483734	-.030238	.1923639	-.011566	.0050437	100.5539	.2889277
#2	.0269360	-.025666	.1877639	.003117	.0097153	100.9620	.2891900
#3	.0290473	-.027078	.1889875	-.018509	.0133128	101.4821	.2905499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111557	.0100097	2.305919	.1543135	.0835949	.1991706	310.1243
Stddev	.0001408	.0004013	.032629	.0002502	.0002742	.0016085	2.3264
%RSD	1.262172	4.009290	1.415013	.1621318	.3280184	.8076141	.7501470

#1	.0112062	.0104473	2.300819	.1540254	.0839101	.2000677	308.0964
#2	.0112644	.0099231	2.276141	.1544759	.0834633	.1973136	309.6124
#3	.0109967	.0096588	2.340798	.1544392	.0834113	.2001306	312.6639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450440	6.213853	.0951467	-.031531	1.361337	.3487672	.4718427
Stddev	.015631	.042461	.0014317	.000225	.243258	.0045090	.0072722
%RSD	1.077701	.6833258	1.504691	.7125877	17.86905	1.292825	1.541232

#1	1.436716	6.180325	.0949232	-.031526	1.223580	.3443095	.4731036
#2	1.447149	6.199637	.0938399	-.031758	1.642210	.3486663	.4640225
#3	1.467455	6.261598	.0966769	-.031309	1.218220	.3533257	.4784020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188885	1.650940	.0344317	.0032651	1.322360	19.27758	.0187064
Stddev	.018563	.018575	.0021845	.0004135	.015962	.03334	.0006424
%RSD	.3577411	1.125098	6.344418	12.66302	1.207086	.1729589	3.434300

#1	5.195211	1.633859	.0319300	.0033432	1.309339	19.24126	.0187824
#2	5.167986	1.648246	.0354035	.0028181	1.317574	19.30681	.0193075
#3	5.203457	1.670714	.0359617	.0036339	1.340168	19.28468	.0180294

Sample Name: O1771-13 Acquired: 03/17/2023 13:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2210297	.0751804	.0478201
Stddev	.0018557	.0007447	.0002126
%RSD	.8395542	.9905374	.4446584

#1	.2188872	.0747222	.0475882
#2	.2221298	.0747793	.0480060
#3	.2220720	.0760397	.0478659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.250	35771.74	7205.654	955.6278	1575.092
Stddev	2.743	46.30	16.743	5.3493	3.829
%RSD	.2138857	.1294418	.2323572	.5597700	.2431161

#1	1281.872	35731.27	7217.129	949.4520	1579.513
#2	1279.716	35761.73	7186.442	958.8141	1572.970
#3	1285.162	35822.24	7213.390	958.6173	1572.794

Sample Name: O1771-14 Acquired: 03/17/2023 13:57:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110363	-.016079	.1483598	-.006736	.0045808	91.71002	.3057732
Stddev	.0067444	.000713	.0036905	.004393	.0048547	.23392	.0005901
%RSD	61.11162	4.435158	2.487548	65.22253	105.9798	.2550635	.1929911

#1	.0143921	-.016054	.1440988	-.008986	.0047901	91.45261	.3054545
#2	.0032722	-.016804	.1504350	-.001673	-.000375	91.76784	.3054109
#3	.0154445	-.015379	.1505455	-.009548	.009328	91.90960	.3064541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090295	.0065563	13.26877	.1211575	.0595571	.1994322	210.3118
Stddev	.0000303	.0001111	.05347	.0008627	.0006256	.0027796	.2820
%RSD	.3360710	1.693813	.4029989	.7120579	1.050487	1.393758	.1340640

#1	.0089967	.0066570	13.27919	.1204647	.0588947	.1981894	210.1021
#2	.0090565	.0064372	13.31626	.1208840	.0601380	.1974907	210.6324
#3	.0090352	.0065747	13.21085	.1221238	.0596385	.2026163	210.2011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295734	7.044338	.1163345	-.021331	1.156814	.2299330	.5712857
Stddev	.0021458	.056013	.0002291	.000230	.137414	.0032313	.0046655
%RSD	.4051896	.7951477	.1969444	1.076571	11.87868	1.405319	.8166733

#1	.5300322	7.029543	.1165254	-.021373	1.028939	.2264598	.5710689
#2	.5314526	7.106263	.1160805	-.021536	1.302107	.2304891	.5667323
#3	.5272353	6.997208	.1163977	-.021083	1.139397	.2328503	.5760559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256688	2.160325	.0234821	.0032463	.8636316	19.35714	.0156862
Stddev	.061489	.005268	.0040899	.0004001	.0043665	.16527	.0025236
%RSD	1.169738	.2438606	17.41713	12.32376	.5055940	.8538006	16.08806

#1	5.294760	2.166407	.0188437	.0030827	.8686354	19.40693	.0142831
#2	5.185750	2.157175	.0250321	.0037022	.8616660	19.49179	.0141760
#3	5.289555	2.157393	.0265704	.0029539	.8605934	19.17270	.0185996

Sample Name: O1771-14 Acquired: 03/17/2023 13:57:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1813888	.0751799	.0532073
Stddev	.0004099	.0009301	.0001044
%RSD	.2259557	1.237134	.1962732

#1	.1809570	.0752333	.0530907
#2	.1817725	.0742242	.0532389
#3	.1814369	.0760821	.0532922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.481	35514.15	7112.224	949.2632	1574.669
Stddev	1.437	92.36	42.661	6.4311	2.899
%RSD	.1134369	.2600711	.5998313	.6774845	.1840883

#1	1266.108	35407.82	7080.693	942.0228	1571.527
#2	1265.268	35574.40	7095.211	954.3122	1575.240
#3	1268.068	35560.25	7160.766	951.4545	1577.240

Sample Name: O1771-15 Acquired: 03/17/2023 14:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218186	-.018797	.1924877	.0021198	.0089822	84.74086	.4006717
Stddev	.0077259	.001583	.0028966	.0113563	.0053643	.25479	.0008440
%RSD	35.40991	8.421421	1.504816	535.7326	59.72095	.3006700	.2106370

#1	.0213330	-.019745	.1891647	-.007327	.0145707	84.70623	.4014578
#2	.0143469	-.019677	.1938196	.014719	.0085014	85.01119	.4007774
#3	.0297759	-.016970	.1944787	-.001033	.0038745	84.50516	.3997798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121288	.0086639	10.75851	.1200398	.1972581	.2311658	244.8630
Stddev	.0002858	.0000619	.12190	.0003213	.0009469	.0022813	1.6456
%RSD	2.356463	.7148292	1.133055	.2676732	.4800281	.9868621	.6720306

#1	.0120573	.0086211	10.76504	.1197501	.1972176	.2289104	244.9353
#2	.0124435	.0086356	10.87702	.1203854	.1963321	.2334721	246.4712
#3	.0118855	.0087349	10.63348	.1199838	.1982246	.2311147	243.1825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350009	5.695266	.2806576	-.024034	1.188870	.2338940	.9474260
Stddev	.043856	.048622	.0004720	.000423	.167774	.0013466	.0063012
%RSD	1.008174	.8537194	.1681718	1.760124	14.11206	.5757249	.6650909

#1	4.344960	5.727653	.2804968	-.023834	.997210	.2324742	.9532698
#2	4.396172	5.718789	.2802870	-.023749	1.309151	.2340548	.9407500
#3	4.308897	5.639357	.2811889	-.024521	1.260251	.2351529	.9482583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576555	2.447312	.0253764	.0045434	1.195458	15.72126	.0151021
Stddev	.019156	.013125	.0026890	.0001687	.008672	.15248	.0006784
%RSD	.4185588	.5362961	10.59654	3.713532	.7254499	.9698828	4.492021

#1	4.593487	2.442731	.0282395	.0047149	1.197382	15.57612	.0145580
#2	4.580414	2.437092	.0249854	.0045378	1.185984	15.88015	.0148862
#3	4.555763	2.462114	.0229043	.0043776	1.203006	15.70749	.0158622

Sample Name: O1771-15 Acquired: 03/17/2023 14:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730218	.0614497	.1309073
Stddev	.0013613	.0021809	.0002219
%RSD	.7867732	3.549091	.1695303

#1	.1723711	.0589779	.1309660
#2	.1745863	.0622683	.1310939
#3	.1721080	.0631028	.1306619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.879	36527.08	7404.179	979.8186	1579.741
Stddev	2.451	197.11	44.436	9.9550	.590
%RSD	.1882344	.5396369	.6001481	1.016004	.0373556

#1	1301.633	36303.53	7416.913	968.9497	1579.159
#2	1299.560	36675.93	7354.766	988.4937	1579.723
#3	1304.443	36601.77	7440.857	982.0124	1580.339

Sample Name: O1771-16 Acquired: 03/17/2023 14:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259480	-.021067	.1619382	-.004113	.0060778	71.64707	.3269729
Stddev	.0012134	.002425	.0028882	.003727	.0033503	.12549	.0021195
%RSD	4.676208	11.51288	1.783520	90.61617	55.12436	.1751468	.6482123

#1	.0269990	-.018293	.1652113	-.004284	.0033992	71.53097	.3271579
#2	.0262248	-.022119	.1597476	-.000303	.0049997	71.78020	.3289938
#3	.0246201	-.022789	.1608558	-.007752	.0098344	71.63004	.3247670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086417	.0074177	1.823752	.0978746	.0835178	.2146452	219.8993
Stddev	.0000943	.0001290	.033817	.0005425	.0007221	.0009186	.7258
%RSD	1.091188	1.739494	1.854233	.5542905	.8645963	.4279502	.3300592

#1	.0087491	.0075584	1.821921	.0972725	.0836738	.2136209	219.2961
#2	.0086035	.0073049	1.790888	.0980262	.0827305	.2153957	219.6969
#3	.0085724	.0073898	1.858447	.0983253	.0841492	.2149191	220.7048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715316	4.222418	.1149333	-.021831	1.096833	.2263795	.3917491
Stddev	.006648	.032669	.0004551	.000359	.166818	.0051742	.0056327
%RSD	.3875866	.7736947	.3959843	1.642700	15.20909	2.285623	1.437832

#1	1.712091	4.211090	.1149347	-.021651	.919556	.2225249	.3867302
#2	1.710896	4.196921	.1144775	-.021598	1.250725	.2243535	.3978412
#3	1.722962	4.259243	.1153878	-.022244	1.120218	.2322602	.3906760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477057	1.739345	.0245214	.0024771	1.453507	16.12483	.0179563
Stddev	.016580	.001646	.0029039	.0007703	.003801	.04243	.0021501
%RSD	.3703351	.0946444	11.84221	31.09554	.2614949	.2631242	11.97421

#1	4.488516	1.737745	.0217945	.0029815	1.451802	16.07715	.0174579
#2	4.458045	1.741034	.0275747	.0028594	1.457861	16.13890	.0160992
#3	4.484609	1.739254	.0241951	.0015905	1.450856	16.15843	.0203119

Sample Name: O1771-16 Acquired: 03/17/2023 14:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1825344	.0493651	.0460808
Stddev	.0014512	.0012303	.0001369
%RSD	.7950242	2.492167	.2971558

#1	.1835308	.0487429	.0459811
#2	.1808694	.0507822	.0462369
#3	.1832030	.0485703	.0460244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.389	36909.21	7402.793	989.7213	1587.420
Stddev	3.292	119.37	5.774	6.2853	2.233
%RSD	.2484093	.3234070	.0779930	.6350581	.1406984

#1	1321.587	36777.95	7405.106	989.4569	1586.089
#2	1327.296	37011.26	7407.052	996.1347	1589.998
#3	1327.283	36938.41	7396.221	983.5724	1586.172

Sample Name: CCV059 Acquired: 03/17/2023 14:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816822	4.786761	24.03333	4.908161	4.928119	383.8732	9.943272
Stddev	.029370	.034451	.03652	.017608	.018110	.8377	.028962
%RSD	.6097465	.7197078	.1519363	.3587507	.3674839	.2182188	.2912679

#1	4.821163	4.758157	24.00212	4.916357	4.948263	384.7852	9.952364
#2	4.785522	4.777120	24.02437	4.887949	4.922908	383.6961	9.966596
#3	4.843780	4.825005	24.07349	4.920177	4.913186	383.1382	9.910855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886244	2.437929	387.4401	15.05760	2.457371	14.64659	390.3931
Stddev	.0028593	.003662	1.4202	.02123	.004597	.04073	1.5301
%RSD	.5851740	.1502243	.3665519	.1409939	.1870500	.2780806	.3919376

#1	.4911350	2.434227	389.0761	15.04625	2.453581	14.69148	392.0939
#2	.4855121	2.438010	386.5240	15.08210	2.456049	14.63630	389.9572
#3	.4892261	2.441550	386.7203	15.04447	2.462484	14.61199	389.1283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28324	412.8858	2.436701	1.197488	389.8268	2.439440	15.30427
Stddev	.05595	3.9010	.005190	.003391	1.3892	.008791	.02977
%RSD	.3916850	.9448145	.2129924	.2831540	.3563742	.3603891	.1945449

#1	14.34783	415.7887	2.431701	1.201372	391.3822	2.449169	15.29742
#2	14.25176	414.4172	2.436341	1.195978	388.7092	2.432066	15.27851
#3	14.25012	408.4514	2.442062	1.195115	389.3890	2.437084	15.33687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6045	5.027658	4.819150	4.843480	5.086549	4.701738	5.008784
Stddev	.3683	.007272	.035730	.029271	.027409	.025964	.012530
%RSD	.2461547	.1446457	.7414221	.6043289	.5388517	.5522147	.2501555

#1	149.8856	5.028705	4.857088	4.874738	5.112403	4.728897	4.998198
#2	149.7402	5.034350	4.786138	4.816717	5.057813	4.677163	5.005536
#3	149.1876	5.019919	4.814224	4.838985	5.089430	4.699154	5.022618

Sample Name: CCV059 Acquired: 03/17/2023 14:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.832855	4.951145	4.875053
Stddev	.019347	.009757	.086395
%RSD	.4003199	.1970753	1.772196

#1	4.851348	4.962409	4.973171
#2	4.812754	4.945727	4.810375
#3	4.834463	4.945298	4.841615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6392	28172.33	5950.365	708.8713	1208.650
Stddev	3.7956	104.04	21.710	1.2294	2.145
%RSD	.4047990	.3692985	.3648548	.1734337	.1774929

#1	934.4389	28187.31	5925.354	710.1138	1209.134
#2	941.8326	28061.61	5964.341	707.6554	1210.511
#3	936.6462	28268.07	5961.400	708.8447	1206.304

Sample Name: CCB059 Acquired: 03/17/2023 14:29:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041569	.0009968	.0003325	.0015421	-.000002	-.001752	-.001800
Stddev	.0051226	.0016034	.0017275	.0036224	.001057	.006957	.000252
%RSD	123.2300	160.8491	519.5661	234.9098	55518.08	397.0319	14.02669

#1	.0087419	.0016129	-.001018	-.001630	-.000726	.002872	-.001548
#2	.0051008	-.000823	-.000263	.005489	.001211	.001625	-.001798
#3	-.001372	.002201	.002279	.000767	-.000490	-.009754	-.002053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	-.000023	.0037567	-.000166	-.000080	.0013252	-.004422
Stddev	.0000659	.000029	.0034979	.000162	.000193	.0013216	.010473
%RSD	736.1226	123.7989	93.11135	97.30667	240.5252	99.72646	236.8318

#1	.0000513	-.000049	.0076685	.000021	.000041	.0013767	.007536
#2	-.000067	-.000029	.0009299	-.000259	.000021	-.000021	-.011960
#3	.000043	.000008	.0026717	-.000260	-.000303	.002620	-.008842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0500146	.0000955	-.000042	-.043015	-.001111	.0002818
Stddev	.001108	.0341802	.0001670	.000895	.079599	.003541	.0013760
%RSD	473.8874	68.34046	174.9310	2126.439	185.0471	318.7023	488.2934

#1	-.000820	.0560947	.0002862	-.000809	.048304	-.004920	.0011417
#2	.001044	.0132024	-.000025	-.000258	-.097706	.002080	.0010089
#3	-.000926	.0807468	.000026	.000942	-.079645	-.000493	-.001305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038594	.0038790	.0172098	.0011079	-.003189	.0004550	-.001066
Stddev	.016379	.0033561	.0015699	.0003342	.006852	.0011334	.001417
%RSD	42.43849	86.51836	9.122139	30.15935	214.8707	249.0719	132.9528

#1	-.023280	.0023602	.0155493	.0007378	-.007237	-.000066	-.000518
#2	-.036640	.0015509	.0186699	.0011989	.004722	.001755	-.000005
#3	-.055863	.0077260	.0174103	.0013872	-.007051	-.000324	-.002676

Sample Name: CCB059 Acquired: 03/17/2023 14:29:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	.0006771	.0000527
Stddev	.000794	.0004274	.0000768
%RSD	446.1058	63.13011	145.7720

#1	-.000650	.0004214	.0000857
#2	-.000622	.0011705	-.000035
#3	.000739	.0004393	.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.340	32179.02	6371.193	852.8948	1680.466
Stddev	2.931	23.37	54.320	8.4664	2.790
%RSD	.2541535	.0726258	.8525809	.9926621	.1660130

#1	1156.212	32199.37	6430.790	843.1220	1683.636
#2	1153.453	32153.50	6324.460	857.5613	1679.379
#3	1150.353	32184.19	6358.330	858.0012	1678.383

Sample Name: O1771-17 Acquired: 03/17/2023 14:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289606	-.036007	.1871248	-.001459	.0116078	85.64826	.2325318
Stddev	.0074815	.001954	.0027257	.004557	.0052524	.07864	.0017536
%RSD	25.83339	5.426949	1.456609	312.3850	45.24846	.0918130	.7541464

#1	.0243575	-.038250	.1849436	-.006617	.0156488	85.71106	.2345412
#2	.0249311	-.035097	.1901803	.002021	.0135040	85.67366	.2313108
#3	.0375931	-.034673	.1862504	.000220	.0056707	85.56007	.2317433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120261	.0124920	2.121757	.1010055	.0817794	.3346496	370.4319
Stddev	.0001201	.0003517	.019904	.0010015	.0002131	.0018483	1.5754
%RSD	.9988128	2.815587	.9381112	.9915149	.2605909	.5522946	.4252821

#1	.0121110	.0126428	2.113588	.1019354	.0820241	.3367335	370.4824
#2	.0118887	.0120901	2.144447	.1011359	.0816804	.3340066	371.9815
#3	.0120787	.0127432	2.107237	.0999452	.0816339	.3332088	368.8319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263411	4.277550	.0856925	-.036241	1.661382	.2840542	.4671465
Stddev	.005512	.008758	.0005090	.000481	.265060	.0033301	.0022131
%RSD	.4362945	.2047322	.5940361	1.327352	15.95418	1.172342	.4737439

#1	1.264820	4.267540	.0855329	-.036296	1.923382	.2848566	.4649588
#2	1.268082	4.281313	.0862623	-.036692	1.667399	.2803963	.4693842
#3	1.257331	4.283797	.0852825	-.035735	1.393365	.2869098	.4670966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668421	1.945554	.0453939	.0045764	1.799574	19.08774	.0210115
Stddev	.018450	.006532	.0069418	.0005545	.005709	.15159	.0023873
%RSD	.3952034	.3357484	15.29245	12.11615	.3172336	.7941494	11.36201

#1	4.682275	1.944245	.0521089	.0040050	1.805219	18.99903	.0228950
#2	4.675510	1.939776	.0382455	.0051123	1.793804	19.26277	.0218129
#3	4.647479	1.952642	.0458272	.0046118	1.799699	19.00142	.0183265

Sample Name: O1771-17 Acquired: 03/17/2023 14:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1865700	.0532731	.0244151
Stddev	.0014009	.0005523	.0000911
%RSD	.7508808	1.036785	.3729252

#1	.1879769	.0526504	.0245153
#2	.1865581	.0537038	.0243924
#3	.1851752	.0534651	.0243375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.921	36160.69	7321.895	963.3667	1550.439
Stddev	4.139	105.03	30.316	4.3480	2.957
%RSD	.3203526	.2904560	.4140477	.4513361	.1906904

#1	1289.678	36075.04	7340.943	961.7712	1547.044
#2	1289.388	36129.15	7286.936	968.2871	1552.446
#3	1296.697	36277.87	7337.806	960.0418	1551.826

Sample Name: O1771-18 Acquired: 03/17/2023 14:41:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288101	-.021186	.1975000	-.001513	.0115786	97.29159	.3756408
Stddev	.0020887	.007095	.0013577	.003887	.0018237	.55085	.0015910
%RSD	7.249991	33.48615	.6874500	256.9920	15.75028	.5661894	.4235355

#1	.0298028	-.029377	.1989953	-.001712	.0136842	96.72096	.3745448
#2	.0302174	-.016955	.1963442	.002471	.0105029	97.33354	.3749120
#3	.0264102	-.017227	.1971606	-.005296	.0105487	97.82027	.3774656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112456	.0079240	4.965394	.1355370	.1368210	.2477059	237.2869
Stddev	.0001162	.0001249	.086732	.0011724	.0003549	.0025889	1.7543
%RSD	1.033446	1.576785	1.746732	.8649741	.2593710	1.045142	.7393178

#1	.0111481	.0080019	4.874098	.1344043	.1370113	.2448532	235.4878
#2	.0112145	.0077798	4.975389	.1354613	.1370400	.2483584	237.3802
#3	.0113742	.0079901	5.046696	.1367454	.1364115	.2499061	238.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154531	7.677870	.1644065	-.023930	1.328117	.2967290	.7449316
Stddev	.026495	.146595	.0005245	.000688	.016775	.0045045	.0039578
%RSD	1.229716	1.909318	.3190329	2.875749	1.263075	1.518061	.5312957

#1	2.126642	7.846211	.1638236	-.024576	1.339370	.2915540	.7405963
#2	2.157585	7.578334	.1645557	-.024007	1.336145	.2997694	.7483513
#3	2.179367	7.609065	.1648403	-.023206	1.308837	.2988636	.7458474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.809475	2.309030	.0335506	.0045355	1.134970	19.86345	.0176992
Stddev	.061017	.020608	.0019722	.0000993	.008040	.20042	.0002183
%RSD	1.050298	.8925059	5.878124	2.190330	.7084041	1.009006	1.233354

#1	5.866530	2.331252	.0355664	.0045655	1.138367	19.64247	.0174513
#2	5.745148	2.290548	.0316252	.0046164	1.140754	19.91441	.0178627
#3	5.816745	2.305288	.0334602	.0044246	1.125788	20.03348	.0177836

Sample Name: O1771-18 Acquired: 03/17/2023 14:41:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1811678	.0841643	.0514502
Stddev	.0010640	.0022013	.0001883
%RSD	.5873122	2.615461	.3660328

#1	.1822177	.0829218	.0514192
#2	.1800902	.0828651	.0512792
#3	.1811955	.0867059	.0516520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.899	36744.41	7393.966	987.0940	1575.365
Stddev	1.962	120.29	68.109	7.4064	4.606
%RSD	.1489666	.3273686	.9211489	.7503276	.2923594

#1	1318.734	36693.94	7472.152	993.1546	1578.003
#2	1317.131	36657.58	7362.221	978.8381	1570.047
#3	1314.831	36881.71	7347.524	989.2893	1578.046

Sample Name: O1771-19 Acquired: 03/17/2023 14:45:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226832	-.014463	.4133394	.0041400	.0070776	80.32832	.2498982
Stddev	.0076753	.003108	.0035369	.0054225	.0020056	.29407	.0006394
%RSD	33.83667	21.48826	.8556887	130.9788	28.33777	.3660840	.2558759

#1	.0155764	-.017359	.4092749	.0101018	.0093556	80.63063	.2504082
#2	.0308224	-.011179	.4150264	-.000498	.0055774	80.04325	.2491808
#3	.0216509	-.014852	.4157170	.002816	.0062997	80.31109	.2501056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100657	.0063478	2.180285	.1104797	.0644295	1.496318	183.2098
Stddev	.0000064	.0001069	.027892	.0002441	.0004939	.004905	.6452
%RSD	.0632436	1.683283	1.279268	.2208995	.7666307	.3278217	.3521674

#1	.0100684	.0064376	2.206140	.1102464	.0648432	1.501533	183.9136
#2	.0100585	.0063763	2.150727	.1107332	.0638826	1.491797	182.6463
#3	.0100703	.0062296	2.183988	.1104596	.0645626	1.495625	183.0695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039386	4.601605	.1051717	-.018692	1.030029	.2179867	.5455399
Stddev	.006205	.074279	.0002419	.000645	.146149	.0031015	.0018081
%RSD	.5970064	1.614204	.2300117	3.451413	14.18881	1.422782	.3314246

#1	1.045502	4.681414	.1051025	-.018125	.900550	.2159366	.5458781
#2	1.033096	4.534493	.1054406	-.018558	1.188501	.2215548	.5435867
#3	1.039560	4.588907	.1049719	-.019394	1.001035	.2164687	.5471550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722951	2.588850	.0268395	.0047529	1.911253	15.04991	.0316059
Stddev	.049192	.013885	.0008416	.0002747	.015118	.06036	.0032051
%RSD	1.041562	.5363284	3.135875	5.778919	.7910130	.4010499	10.14086

#1	4.706244	2.583406	.0277165	.0049594	1.926836	15.11830	.0336033
#2	4.684289	2.578512	.0260383	.0048581	1.910276	15.00408	.0279090
#3	4.778322	2.604632	.0267635	.0044412	1.896646	15.02734	.0333055

Sample Name: O1771-19 Acquired: 03/17/2023 14:45:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1661479	.0615034	.0350672
Stddev	.0017597	.0010932	.0000672
%RSD	1.059143	1.777509	.1917040

#1	.1681172	.0607258	.0350030
#2	.1655967	.0610311	.0350614
#3	.1647297	.0627534	.0351371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.559	37279.02	7497.908	1005.338	1599.440
Stddev	1.549	198.53	39.642	4.349	1.354
%RSD	.1162337	.5325556	.5287041	.4325876	.0846509

#1	1331.376	37451.41	7454.353	1009.734	1600.767
#2	1331.989	37061.96	7507.493	1001.038	1598.060
#3	1334.312	37323.70	7531.879	1005.240	1599.493

Sample Name: O1688-06 Acquired: 03/17/2023 15:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206197	.0050819	.0097537	-.005433	-.001973	37.04845
Stddev	.0055835	.0013906	.0032607	.007885	.000715	.16435
%RSD	27.07824	27.36310	33.43085	145.1431	36.24522	.4435981

#1	.0201115	.0066871	.0110019	-.010504	-.002799	36.86837
#2	.0153078	.0043137	.0060532	.003652	-.001565	37.08666
#3	.0264399	.0042449	.0122058	-.009446	-.001556	37.19033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037708	.0017306	.0003042	165.0900	.0463300	.1749220
Stddev	.0005979	.0000674	.0002435	2.0027	.0006540	.0010983
%RSD	15.85486	3.892840	80.02663	1.213095	1.411673	.6278826

#1	.0030855	.0016814	.0002605	163.5604	.0461954	.1736788
#2	.0041853	.0018074	.0000856	164.3527	.0457537	.1753266
#3	.0040417	.0017031	.0005666	167.3568	.0470408	.1757606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471523	.4373778	10.09171	119.5400	.4237200	.0001545
Stddev	.0016680	.0065196	.11955	.4319	.0004730	.0004860
%RSD	3.537581	1.490618	1.184601	.3613305	.1116310	314.5361

#1	.0488596	.4369101	9.99525	119.9920	.4234757	-.000259
#2	.0470708	.4311046	10.05443	119.1314	.4242652	.000690
#3	.0455265	.4441187	10.22546	119.4968	.4234190	.000033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	724.1155	-.003045	.3616015	28.96690	.1450216	413.2174
Stddev	4.0142	.002167	.0061366	.13015	.0065718	3.5867
%RSD	.5543551	71.13869	1.697073	.4493134	4.531601	.8680027

#1	720.9403	-.004991	.3578698	28.90755	.1454849	411.4707
#2	722.7786	-.000710	.3686841	28.87700	.1382304	410.8386
#3	728.6275	-.003435	.3582506	29.11615	.1513495	417.3429

Sample Name: O1688-06 Acquired: 03/17/2023 15:06:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004167	F 1015.584	46.42301	-.003152	-.001914	2.784984
Stddev	.0005741	2.474	.35032	.002497	.001239	.007133
%RSD	137.7568	.2436386	.7546205	79.22310	64.74654	.2561062

#1	.0009517	1014.722	46.32532	-.000394	-.001887	2.777032
#2	-.000190	1013.656	46.13189	-.005259	-.003166	2.790817
#3	.000488	1018.374	46.81180	-.003803	-.000688	2.787102

Elem	Sr4077
Units	ppm
Avg	1.483502
Stddev	.003489
%RSD	.2351599

#1	1.479474
#2	1.485502
#3	1.485531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.695	32307.92	6778.952	852.1737	1269.827
Stddev	1.284	144.87	40.451	2.5495	1.380
%RSD	.1147115	.4484075	.5967176	.2991707	.1086636

#1	1119.284	32363.04	6802.982	854.4191	1269.540
#2	1121.134	32143.57	6801.625	849.4023	1271.327
#3	1118.666	32417.14	6732.250	852.6997	1268.613

Sample Name: O1688-08 Acquired: 03/17/2023 15:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158205	.0061057	.0127923	-.007497	.0006140	37.22884
Stddev	.0035424	.0050497	.0002422	.004966	.0038771	.23606
%RSD	22.39156	82.70375	1.893359	66.24289	631.4416	.6340844

#1	.0121856	.0025536	.0129369	-.011410	-.003759	37.49429
#2	.0192626	.0038773	.0129272	-.001910	.001972	37.14978
#3	.0160131	.0118863	.0125126	-.009171	.003629	37.04246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044345	.0017242	.0002460	166.7588	.0459244	.1750839
Stddev	.0004772	.0002267	.0001441	2.2532	.0006200	.0005842
%RSD	10.76169	13.14812	58.55786	1.351187	1.350132	.3336506

#1	.0048470	.0014632	.0000884	169.3405	.0466398	.1749711
#2	.0045446	.0018372	.0003709	165.7476	.0455900	.1757162
#3	.0039118	.0018721	.0002787	165.1883	.0455433	.1745643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511329	.4806259	10.20644	119.3359	.4232508	-.000394
Stddev	.0006934	.0116901	.14096	.8670	.0019621	.000378
%RSD	1.356043	2.432266	1.381098	.7264973	.4635854	96.03831

#1	.0510158	.4918581	10.36499	120.2697	.4252209	-.000581
#2	.0518774	.4685262	10.15906	119.1816	.4212967	.000041
#3	.0505055	.4814934	10.09528	118.5565	.4232347	-.000641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	730.1643	-.003976	.3695795	29.24515	.1576781	410.4028
Stddev	7.0059	.000200	.0067731	.14746	.0093432	3.2524
%RSD	.9594944	5.035683	1.832652	.5042331	5.925513	.7924906

#1	737.7339	-.004199	.3656913	29.41298	.1586327	412.8634
#2	728.8512	-.003921	.3774004	29.13635	.1478942	411.6296
#3	723.9079	-.003810	.3656469	29.18611	.1665074	406.7154

Sample Name: O1688-08 Acquired: 03/17/2023 15:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002063	F 1016.559	46.62515	-.002620	-.002499	2.806869
Stddev	.0002531	2.675	.26225	.000854	.000202	.017621
%RSD	122.6466	.2631558	.5624672	32.57498	8.067978	.6277773

#1	.0001710	1019.639	46.89993	-.003328	-.002731	2.825640
#2	.0004752	1014.819	46.37754	-.002860	-.002367	2.804285
#3	-.000027	1015.219	46.59797	-.001673	-.002400	2.790684

Elem	Sr4077
Units	ppm
Avg	1.492016
Stddev	.006440
%RSD	.4316628

#1	1.499446
#2	1.488585
#3	1.488019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.133	32191.70	6769.330	850.5884	1274.528
Stddev	2.841	195.88	41.230	4.2396	4.918
%RSD	.2531805	.6084776	.6090715	.4984270	.3859052

#1	1122.059	32366.31	6722.846	854.6025	1269.040
#2	1119.329	31979.89	6783.666	846.1546	1278.540
#3	1125.010	32228.91	6801.479	851.0082	1276.003

Sample Name: O1688-09 Acquired: 03/17/2023 15:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043300	-.004523	.0025090	-.006774	.0054942	24.15716
Stddev	.0201078	.004963	.0021797	.018367	.0014854	.10095
%RSD	464.3878	109.7374	86.87558	271.1460	27.03554	.4178957

#1	.0121952	.001158	.0038145	-.027981	.0038193	24.10932
#2	.0193164	-.008021	.0037199	.003683	.0066516	24.08902
#3	-.018522	-.006705	-.000007	.003977	.0060117	24.27314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073984	.0017208	.0044852	172.3455	.0159378	.1626644
Stddev	.0002600	.0000593	.0002029	.5495	.0010309	.0004422
%RSD	3.514251	3.449084	4.523951	.3188087	6.468122	.2718704

#1	.0071848	.0017510	.0046058	172.8526	.0150390	.1631525
#2	.0076879	.0017590	.0042510	171.7617	.0170631	.1622902
#3	.0073225	.0016525	.0045990	172.4221	.0157113	.1625506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139337	125.2356	10.57405	125.3212	.3732191	-.013301
Stddev	.0019977	.5711	.05832	.8042	.0006679	.000686
%RSD	14.33746	.4559957	.5514973	.6417048	.1789455	5.159361

#1	.0160725	125.6652	10.62463	125.8323	.3725345	-.013634
#2	.0136126	124.5875	10.51026	124.3942	.3738689	-.013756
#3	.0121159	125.4540	10.58725	125.7371	.3732538	-.012511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 816.3923	.0588651	.2754764	37.63972	.0319641	460.0748
Stddev	2.5008	.0045651	.0092555	.08553	.0049017	3.1364
%RSD	.3063177	7.755186	3.359836	.2272228	15.33514	.6817130

#1	817.3812	.0594931	.2647891	37.71309	.0371448	462.4787
#2	813.5484	.0540185	.2808612	37.54578	.0273996	461.2187
#3	818.2474	.0630837	.2807789	37.66028	.0313481	456.5271

Sample Name: O1688-09 Acquired: 03/17/2023 15:18:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQN9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	F 1108.878	38.09477	.0047000	-.002478	2.730788
Stddev	.000617	.909	.31584	.0045235	.000570	.006876
%RSD	238.1871	.0820146	.8290955	96.24598	23.00069	.2518055

#1	.000452	1108.220	38.43901	.0063390	-.002387	2.727822
#2	-.000578	1108.499	38.02698	.0081755	-.003087	2.725892
#3	-.000652	1109.916	37.81833	-.000415	-.001958	2.738649

Elem	Sr4077
Units	ppm
Avg	1.405100
Stddev	.001329
%RSD	.0945499

#1	1.406137
#2	1.403603
#3	1.405562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.769	31493.30	6615.957	830.1412	1266.906
Stddev	.718	25.33	14.855	6.3643	1.070
%RSD	.0653210	.0804240	.2245272	.7666538	.0844662

#1	1098.322	31508.63	6598.981	836.7603	1265.684
#2	1098.388	31507.21	6622.322	829.5967	1267.358
#3	1099.597	31464.07	6626.569	824.0667	1267.676

Sample Name: O1688-11 Acquired: 03/17/2023 15:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092992	.0098038	.0012545	-.012162	.0023932	.8683432
Stddev	.0079644	.0006352	.0028119	.011183	.0010539	.0116087
%RSD	85.64626	6.478700	224.1394	91.94489	44.03488	1.336875

#1	.0167491	.0094109	-.001976	-.024907	.0036047	.8707253
#2	.0009046	.0105366	.002586	-.003991	.0018864	.8785760
#3	.0102439	.0094639	.003153	-.007589	.0016886	.8557282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395405	-.000054	.0003989	181.8215	.0027730	.1416513
Stddev	.0005843	.000053	.0002229	.3493	.0010730	.0002267
%RSD	1.477628	99.22276	55.88975	.1920926	38.69541	.1600257

#1	.0389123	.000007	.0005060	181.4684	.0036256	.1418860
#2	.0396415	-.000091	.0005480	182.1668	.0015681	.1414335
#3	.0400677	-.000077	.0001426	181.8295	.0031252	.1416345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034047	7.257113	10.63595	131.3805	.3497210	-.001347
Stddev	.0018490	.010196	.00770	1.1401	.0009613	.000412
%RSD	54.30529	.1404910	.0724402	.8678080	.2748738	30.59305

#1	.0031482	7.245344	10.62933	130.6516	.3486599	-.001786
#2	.0053686	7.263250	10.64440	130.7956	.3505337	-.001284
#3	.0016975	7.262746	10.63411	132.6944	.3499696	-.000969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 891.5720	-.009661	.2065382	41.21074	-.006288	497.2382
Stddev	1.1336	.001921	.0012968	.05766	.002944	3.4505
%RSD	.1271453	19.88798	.6278877	.1399089	46.81441	.6939303

#1	892.6195	-.007594	.2075235	41.15051	-.008599	500.0788
#2	891.7281	-.011393	.2050690	41.21628	-.007292	493.3984
#3	890.3685	-.009996	.2070221	41.26543	-.002974	498.2375

Sample Name: O1688-11 Acquired: 03/17/2023 15:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007476	F 1034.168	18.44933	-.001298	-.004643	3.811633
Stddev	.0005118	2.045	.10467	.000771	.000775	.012165
%RSD	68.45342	.1977255	.5673140	59.43660	16.70155	.3191429

#1	.0002284	1034.222	18.36755	-.002188	-.004367	3.824101
#2	.0007628	1036.185	18.41317	-.000887	-.005518	3.811004
#3	.0012516	1032.097	18.56728	-.000819	-.004043	3.799796

Elem	Sr4077
Units	ppm
Avg	1.981513
Stddev	.006721
%RSD	.3391858

#1	1.989104
#2	1.976320
#3	1.979115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.648	29452.66	6223.013	779.2141	1259.199
Stddev	1.064	137.04	41.161	3.8083	3.132
%RSD	.1042059	.4652902	.6614240	.4887298	.2487615

#1	1019.550	29315.19	6196.622	776.0731	1259.120
#2	1021.674	29589.27	6270.440	778.1194	1256.107
#3	1020.721	29453.51	6201.976	783.4498	1262.370

Sample Name: O1688-12 Acquired: 03/17/2023 15:26:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092832	.0090693	.0073798	-.008305	.0070775	1.102761
Stddev	.0104615	.0020973	.0029634	.010002	.0030962	.016719
%RSD	112.6923	23.12468	40.15550	120.4249	43.74711	1.516103

#1	.0181302	.0094220	.0041507	-.006627	.0105220	1.121976
#2	-.002264	.0068181	.0080139	-.019040	.0045257	1.091540
#3	.011983	.0109679	.0099748	.000751	.0061849	1.094765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394851	-.000110	.0004036	183.9698	.0032901	.1423725
Stddev	.0010763	.000120	.0002377	1.4628	.0007177	.0012117
%RSD	2.725848	109.0510	58.89840	.7951361	21.81399	.8510631

#1	.0393258	-.000201	.0004592	183.8445	.0029724	.1411242
#2	.0384973	.000026	.0001430	182.5737	.0027860	.1424494
#3	.0406321	-.000155	.0006085	185.4913	.0041118	.1435439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008528	7.333891	10.74627	131.9608	.3533345	-.000949
Stddev	.0009327	.042975	.08466	1.0962	.0015872	.000649
%RSD	109.3637	.5859819	.7878531	.8307313	.4492021	68.45020

#1	.0011847	7.313167	10.74077	131.5392	.3531728	-.001155
#2	-.000200	7.305204	10.66450	131.1379	.3549964	-.000221
#3	.001574	7.383301	10.83356	133.2052	.3518344	-.001469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 901.7284	-.006915	.1612570	41.49265	-.004309	500.1182
Stddev	4.4424	.001873	.0040611	.13700	.004679	5.3318
%RSD	.4926507	27.08138	2.518412	.3301792	108.5851	1.066115

#1	902.6324	-.006025	.1634288	41.47527	-.003879	503.7909
#2	896.9036	-.009066	.1637704	41.36518	.000140	494.0026
#3	905.6493	-.005652	.1565718	41.63752	-.009188	502.5610

Sample Name: O1688-12 Acquired: 03/17/2023 15:26:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003428	F 1041.352	18.60847	-.002708	-.005672	3.848826
Stddev	.0007694	1.657	.15885	.000704	.000992	.005548
%RSD	224.4572	.1590922	.8536409	26.00617	17.48615	.1441354

#1	-.000175	1040.132	18.67365	-.001982	-.006492	3.853904
#2	.001227	1043.238	18.42740	-.003389	-.005954	3.842905
#3	-.000023	1040.687	18.72436	-.002753	-.004569	3.849670

Elem	Sr4077
Units	ppm
Avg	1.995870
Stddev	.003774
%RSD	.1890697

#1	1.998942
#2	1.991658
#3	1.997009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.259	29497.46	6225.667	779.2252	1258.379
Stddev	2.686	196.53	41.576	8.1734	2.744
%RSD	.2622549	.6662615	.6678141	1.048912	.2180354

#1	1026.970	29688.19	6221.987	788.2746	1259.098
#2	1024.210	29508.59	6268.961	772.3797	1255.348
#3	1021.598	29295.60	6186.054	777.0214	1260.692

Sample Name: O1717-07DLX2 Acquired: 03/17/2023 15:30:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264561	-.053129	13.94102	-.010565	.0177494	115.6146	19.90571
Stddev	.0117674	.006891	.03809	.003510	.0028060	.1634	.12645
%RSD	3.604588	12.96971	.2731957	33.22115	15.80899	.1413616	.6352307

#1	.3129287	-.052330	13.90604	-.007705	.0147822	115.6489	20.05163
#2	.3321117	-.046672	13.93543	-.009509	.0181059	115.7581	19.83724
#3	.3343280	-.060383	13.98159	-.014482	.0203601	115.4367	19.82826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192731	.0432780	34.91756	.2295869	.1830494	.5950888	461.5236
Stddev	.0001284	.0001288	.17173	.0009305	.0007372	.0021453	1.2318
%RSD	.6659855	.2976206	.4918019	.4052822	.4027553	.3604934	.2668909

#1	.0193993	.0432072	34.84587	.2294931	.1836987	.5960543	461.2074
#2	.0191427	.0432000	35.11351	.2287069	.1822479	.5926304	462.8827
#3	.0192773	.0434266	34.79330	.2305608	.1832014	.5965816	460.4808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144885	19.38180	.3201391	-.044318	2.624629	.7967605	24.17871
Stddev	.030689	.06373	.0005054	.000321	.060396	.0023710	.19350
%RSD	.4994203	.3288183	.1578818	.7234643	2.301137	.2975760	.8002949

#1	6.144375	19.30907	.3195668	-.043976	2.627157	.7993202	24.17179
#2	6.175826	19.40844	.3205245	-.044612	2.683722	.7963218	24.37558
#3	6.114455	19.42789	.3203260	-.044366	2.563009	.7946395	23.98876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.578219	3.612265	2.766800	.0117479	4.918756	20.55204	.0183839
Stddev	.064834	.014679	.050532	.0003908	.024716	.01524	.0020964
%RSD	.9855928	.4063783	1.826358	3.326815	.5024792	.0741499	11.40364

#1	6.613393	3.601189	2.813212	.0117336	4.896060	20.55233	.0185715
#2	6.617864	3.628915	2.774219	.0121457	4.915119	20.56713	.0162000
#3	6.503399	3.606690	2.712969	.0113645	4.945089	20.53665	.0203802

Sample Name: O1717-07DLX2 Acquired: 03/17/2023 15:30:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7513958	.0649584	.1311639
Stddev	.0042426	.0008181	.0004309
%RSD	.5646239	1.259464	.3285346

#1	.7526821	.0648507	.1316183
#2	.7548464	.0641994	.1311122
#3	.7466590	.0658250	.1307611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.600	37512.58	7645.186	995.1170	1485.499
Stddev	5.127	49.69	10.452	6.4236	4.672
%RSD	.3879616	.1324717	.1367116	.6455127	.3145109

#1	1315.685	37491.07	7654.244	995.2457	1482.049
#2	1324.336	37569.41	7633.750	988.6300	1490.816
#3	1324.778	37477.27	7647.563	1001.475	1483.632

Sample Name: O1717-08DLX2 Acquired: 03/17/2023 15:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3807289	-.050778	15.69237	-.027421	.0183344	120.2284
Stddev	.0062525	.001761	.04911	.010535	.0047231	.4938
%RSD	1.642246	3.468160	.3129595	38.42051	25.76065	.4106790

#1	.3847119	-.052366	15.66247	-.029883	.0236497	120.1507
#2	.3735224	-.051084	15.74905	-.015873	.0167340	120.7564
#3	.3839523	-.048884	15.66560	-.036508	.0146194	119.7781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.23109	.0205497	.0507068	37.97747	.2171201	.2159370
Stddev	.21721	.0001523	.0004150	.55115	.0012955	.0008725
%RSD	1.073641	.7411951	.8183887	1.451257	.5966764	.4040561

#1	20.46924	.0203754	.0502333	38.07145	.2166940	.2169427
#2	20.18016	.0206571	.0510074	38.47559	.2160913	.2154846
#3	20.04387	.0206167	.0508796	37.38537	.2185750	.2153835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042221	513.1526	6.972152	21.06173	.3662080	-.047997
Stddev	.0027345	4.7595	.088942	.10519	.0004010	.000553
%RSD	.3882967	.9275114	1.275679	.4994504	.1095118	1.151993

#1	.7054768	513.3387	6.988125	21.01684	.3659893	-.047865
#2	.7061041	517.8164	7.052026	20.98643	.3659639	-.047521
#3	.7010855	508.3027	6.876306	21.18192	.3666709	-.048604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315264	.8504083	28.13533	6.151515	4.087197	1.821478
Stddev	.233649	.0098649	.12188	.035927	.009711	.015205
%RSD	10.09167	1.160014	.4331850	.5840327	.2375915	.8347861

#1	2.566378	.8457788	28.07727	6.186845	4.096963	1.836256
#2	2.104279	.8617365	28.27539	6.152680	4.077542	1.822299
#3	2.275135	.8437098	28.05335	6.115019	4.087084	1.805879

Sample Name: O1717-08DLX2 Acquired: 03/17/2023 15:35:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133860	5.218167	23.27209	.0206948	.7553858	.0590131
Stddev	.0001573	.029494	.14475	.0054035	.0056089	.0008464
%RSD	1.174981	.5652090	.6219862	26.11046	.7425143	1.434264

#1	.0133324	5.222989	23.19475	.0267807	.7531213	.0599259
#2	.0135631	5.244953	23.43908	.0188431	.7617729	.0588592
#3	.0132626	5.186560	23.18243	.0164606	.7512632	.0582542

Elem	Sr4077
Units	ppm
Avg	.1333613
Stddev	.0001920
%RSD	.1439409

#1	.1335068
#2	.1334335
#3	.1331438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.714	37921.43	7733.744	1000.655	1478.404
Stddev	2.989	50.00	69.632	3.958	3.201
%RSD	.2243127	.1318428	.9003653	.3955207	.2165314

#1	1332.471	37918.00	7728.000	1001.089	1478.754
#2	1329.853	37873.23	7667.162	996.498	1475.042
#3	1335.817	37973.05	7806.070	1004.378	1481.415

Sample Name: O1718-19DLX4 Acquired: 03/17/2023 15:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459416	-.026679	4.479392	-.018322	.0181562	8.060760	11.83832
Stddev	.0036039	.003742	.012412	.007409	.0007797	.022280	.02714
%RSD	7.844537	14.02768	.2770820	40.43506	4.294564	.2763949	.2292915

#1	.0495064	-.027179	4.478287	-.009995	.0190113	8.079501	11.81854
#2	.0460185	-.022711	4.492319	-.024184	.0174845	8.036127	11.82715
#3	.0422998	-.030146	4.467569	-.020787	.0179728	8.066653	11.86927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060984	.0190345	14.40558	.1528641	.0489892	.2439538	387.6975
Stddev	.0000723	.0001968	.07306	.0011874	.0003619	.0024577	1.2647
%RSD	1.185443	1.033694	.5071691	.7767788	.7386991	1.007440	.3261958

#1	.0061180	.0188212	14.48556	.1517135	.0488397	.2411194	389.0957
#2	.0060184	.0190735	14.34236	.1527936	.0487261	.2454916	387.3635
#3	.0061589	.0192089	14.38882	.1540852	.0494019	.2452505	386.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933186	3.189535	.1177236	-.037572	2.206512	.1798080	5.486120
Stddev	.005793	.027984	.0002478	.000270	.048224	.0056625	.046180
%RSD	.2996456	.8773650	.2104640	.7173300	2.185549	3.149217	.8417628

#1	1.939868	3.165408	.1174385	-.037264	2.153973	.1842417	5.451544
#2	1.930106	3.220214	.1178870	-.037762	2.248762	.1817530	5.538565
#3	1.929584	3.182983	.1178453	-.037690	2.216800	.1734293	5.468252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388361	.9338391	1.806776	.0096426	3.161056	7.561690	.0084313
Stddev	.014021	.0043668	.003738	.0001919	.014595	.039555	.0022246
%RSD	1.009883	.4676169	.2068919	1.990436	.4617130	.5230920	26.38450

#1	1.404428	.9375246	1.810596	.0095113	3.177789	7.566199	.0062114
#2	1.382055	.9349766	1.803125	.0095535	3.154429	7.520074	.0084221
#3	1.378600	.9290162	1.806607	.0098628	3.150950	7.598797	.0106605

Sample Name: O1718-19DLX4 Acquired: 03/17/2023 15:39:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2276953	.0221281	.1023834
Stddev	.0016437	.0017760	.0001916
%RSD	.7218959	8.025859	.1871694

#1	.2295933	.0211391	.1022805
#2	.2267530	.0210669	.1022652
#3	.2267396	.0241784	.1026045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.433	32126.72	6442.928	851.3105	1542.019
Stddev	1.273	143.75	26.585	5.1906	3.083
%RSD	.1119261	.4474493	.4126280	.6097206	.1999029

#1	1136.401	31968.05	6421.760	856.3123	1539.220
#2	1137.042	32163.84	6472.766	845.9497	1541.514
#3	1138.856	32248.27	6434.259	851.6693	1545.323

Sample Name: O1718-21DLX4 Acquired: 03/17/2023 15:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735593	-.009248	2.544954	.0005961	.0053590	32.99332	10.17965
Stddev	.0055259	.005270	.001551	.0035070	.0037222	.06878	.01099
%RSD	7.512215	56.98165	.0609376	588.3711	69.45712	.2084815	.1079204

#1	.0706054	-.015308	2.546698	-.002904	.0096379	33.05520	10.19231
#2	.0799343	-.006696	2.543731	.000582	.0035712	32.91926	10.17269
#3	.0701380	-.005740	2.544433	.004110	.0028680	33.00551	10.17394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050515	.0059236	18.86105	.0688538	.0519043	.0875144	124.7694
Stddev	.0000526	.0000823	.05519	.0008946	.0005445	.0015508	.3970
%RSD	1.041868	1.388881	.2926369	1.299311	1.048968	1.772046	.3182128

#1	.0050085	.0060107	18.89285	.0679864	.0513730	.0886787	125.1875
#2	.0051102	.0058472	18.79732	.0697734	.0524610	.0857540	124.3975
#3	.0050358	.0059130	18.89299	.0688015	.0518788	.0881105	124.7232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842701	8.453621	.0568933	-.012114	.9235419	.1849822	2.850619
Stddev	.006078	.049972	.0010991	.000664	.1664167	.0006671	.006691
%RSD	.2137989	.5911332	1.931942	5.481002	18.01939	.3606368	.2347311

#1	2.849084	8.422994	.0561424	-.011932	1.104972	.1852441	2.857119
#2	2.836984	8.511287	.0581549	-.012850	.887663	.1842239	2.850987
#3	2.842035	8.426583	.0563827	-.011561	.777991	.1854787	2.843752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733800	1.136200	1.469082	.0043877	2.819913	12.27203	.0069861
Stddev	.088614	.006094	.008300	.0005322	.023412	.08185	.0015215
%RSD	3.241437	.5363771	.5650010	12.12872	.8302321	.6669596	21.77902

#1	2.830806	1.138822	1.477644	.0049935	2.846592	12.29467	.0056679
#2	2.713491	1.129233	1.461071	.0039959	2.802795	12.18124	.0066393
#3	2.657103	1.140544	1.468531	.0041736	2.810351	12.34017	.0086511

Sample Name: O1718-21DLX4 Acquired: 03/17/2023 15:43:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4057397	.0279780	.0745246
Stddev	.0012141	.0013871	.0001628
%RSD	.2992301	4.957974	.2184283

#1	.4043566	.0263839	.0744614
#2	.4062332	.0286403	.0744029
#3	.4066293	.0289098	.0747095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.184	33122.54	6628.167	881.9849	1577.561
Stddev	1.573	31.00	54.735	4.1882	2.384
%RSD	.1333117	.0935827	.8257977	.4748599	.1511173

#1	1178.883	33087.68	6601.827	877.3207	1577.483
#2	1179.736	33132.96	6691.092	885.4237	1575.217
#3	1181.932	33146.99	6591.580	883.2104	1579.983

Sample Name: PB151206BL Acquired: 03/17/2023 15:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026463	.0037028	-.001391	.0054791	-.001137	-.001547
Stddev	.0055312	.0002739	.001711	.0030626	.002345	.005784
%RSD	209.0223	7.397686	123.0206	55.89675	206.2245	373.8255

#1	.0076868	.0035314	-.002875	.0088819	-.003441	.004915
#2	.0035229	.0040187	.000481	.0046114	.001246	-.006239
#3	-.003271	.0035583	-.001779	.0029439	-.001216	-.003317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	.0001381	-.000157	-.000141	.0001567	.0000894
Stddev	.000478	.0000500	.000066	.009850	.0003925	.0006398
%RSD	51.19368	36.18410	42.25408	6979.039	250.4327	715.3038

#1	-.000388	.0000928	-.000081	-.007199	.0005640	.0004593
#2	-.001277	.0001917	-.000201	.011112	.0001255	.0004584
#3	-.001138	.0001299	-.000189	-.004337	-.000219	-.000649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002502	-.010332	.0000325	.0886729	.0003117	-.000248
Stddev	.001150	.003076	.0006969	.0353174	.0004343	.001108
%RSD	45.98446	29.77413	2143.573	39.82889	139.3406	446.0490

#1	-.001195	-.012071	.0000407	.0506873	.0007285	.000934
#2	-.002946	-.006780	.0007253	.1205165	-.000138	-.001262
#3	-.003364	-.012145	-.000668	.0948149	.000345	-.000417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076452	.0031095	-.000803	-.022844	.0026287	F 1.237705
Stddev	.301291	.0033618	.001632	.005408	.0030676	.016355
%RSD	394.0892	108.1134	203.1712	23.67246	116.6961	1.321413

#1	-.409970	.0066259	.001074	-.029082	.0058245	1.224841
#2	.176044	-.000073	-.001886	-.019474	.0023537	1.232163
#3	.004569	.002775	-.001597	-.019977	-.000292	1.256111

Sample Name: PB151206BL Acquired: 03/17/2023 15:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS206 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0002525	.0010873	-.001445	.0013024	.0017871
Stddev	.0004458	.0020518	.0005466	.001049	.0014859	.0021410
%RSD	1688.934	812.4726	50.27560	72.58692	114.0867	119.8002

#1	-.000015	.0008369	.0011216	-.002093	.0015135	.0042179
#2	-.000397	-.002028	.0016159	-.000235	-.000278	.0009618
#3	.000492	.001949	.0005243	-.002006	.002672	.0001817

Elem	Sr4077
Units	ppm
Avg	.0000636
Stddev	.0001241
%RSD	195.3000

#1	-.000078
#2	.000155
#3	.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.316	32169.07	6338.107	851.7991	1690.742
Stddev	1.817	25.19	51.018	3.5133	1.098
%RSD	.1573694	.0783058	.8049372	.4124530	.0649416

#1	1156.306	32187.24	6390.220	854.9522	1691.398
#2	1152.746	32179.67	6335.840	848.0120	1691.354
#3	1153.896	32140.32	6288.260	852.4332	1689.475

Sample Name: PB151206BS Acquired: 03/17/2023 15:51:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209683	.0518458	.0186516	.0608257	.1154503	.3795211
Stddev	.0066170	.0014794	.0034013	.0073025	.0042125	.0047985
%RSD	31.55716	2.853385	18.23588	12.00557	3.648798	1.264354

#1	.0141780	.0503992	.0221344	.0572322	.1193213	.3835032
#2	.0273972	.0517822	.0153381	.0560163	.1160658	.3808668
#3	.0213296	.0533559	.0184822	.0692286	.1109639	.3741935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839644	.0098276	.0093070	9.337427	.0208150	.0944635
Stddev	.0005912	.0002596	.0000958	.149207	.0007545	.0002129
%RSD	.1539658	2.641877	1.028888	1.597948	3.624931	.2253834

#1	.3845473	.0099558	.0093457	9.507195	.0200306	.0945468
#2	.3839806	.0099982	.0093773	9.277982	.0215356	.0946222
#3	.3833653	.0095288	.0091979	9.227105	.0208790	.0942215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491437	.1950433	.0304877	10.05407	.0758262	.0201923
Stddev	.0005402	.0078897	.0000839	.03334	.0005546	.0005128
%RSD	1.099279	4.045107	.2750893	.3315787	.7313475	2.539782

#1	.0497524	.1931660	.0305403	10.08960	.0762506	.0206207
#2	.0487212	.1882616	.0305319	10.04913	.0751987	.0203321
#3	.0489575	.2037023	.0303910	10.02347	.0760292	.0196241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.488631	.1015015	.1108068	9.042591	.0144247	F 1.098776
Stddev	.108931	.0015301	.0035539	.029794	.0003038	.009923
%RSD	1.148017	1.507486	3.207295	.3294884	2.106398	.9030524

#1	9.426406	.1015539	.1079495	9.076490	.0146898	1.109929
#2	9.425075	.1030047	.1147863	9.030724	.0144912	1.095474
#3	9.614411	.0999458	.1096844	9.020559	.0140932	1.090926

Sample Name: PB151206BS Acquired: 03/17/2023 15:51:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS206 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215924	.1630810	.1980819	.0121006	.1963871	.0276913
Stddev	.0006758	.0115403	.0037465	.0008925	.0030064	.0011496
%RSD	3.129829	7.076396	1.891409	7.375467	1.530853	4.151540

#1	.0210733	.1502839	.2011499	.0115001	.1967855	.0266450
#2	.0213474	.1726973	.1991893	.0116755	.1991744	.0289219
#3	.0223565	.1662617	.1939065	.0131261	.1932013	.0275069

Elem	Sr4077
Units	ppm
Avg	.2051599
Stddev	.0008774
%RSD	.4276806

#1	.2061612
#2	.2047930
#3	.2045253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.446	31682.85	6332.513	847.2896	1637.843
Stddev	.615	94.04	74.575	3.5863	3.689
%RSD	.0542965	.2968276	1.177651	.4232646	.2252252

#1	1133.992	31582.65	6256.305	844.1094	1639.178
#2	1132.779	31696.71	6335.894	846.5827	1633.672
#3	1133.565	31769.20	6405.340	851.1767	1640.678

Sample Name: O1716-04 Acquired: 03/17/2023 15:55:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826596	-.013460	2.272813	.0076178	.0117066	60.81382	3.910625
Stddev	.0012307	.002785	.004649	.0055635	.0007257	.12041	.009177
%RSD	1.488891	20.69405	.2045370	73.03329	6.199265	.1979926	.2346662

#1	.0824296	-.015419	2.270636	.0093912	.0123226	60.67599	3.915595
#2	.0815601	-.010271	2.278151	.0120784	.0118907	60.86694	3.900035
#3	.0839891	-.014689	2.269654	.0013837	.0109066	60.89853	3.916244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099637	.0133282	88.42089	.1368750	.2641658	.1999933	158.2430
Stddev	.0001775	.0001256	.44083	.0001965	.0010747	.0015671	.4305
%RSD	1.781759	.9424193	.4985534	.1435723	.4068399	.7835930	.2720314

#1	.0098414	.0134112	87.93557	.1367688	.2632672	.2011633	157.8436
#2	.0098824	.0133898	88.79650	.1367544	.2653564	.2006037	158.6989
#3	.0101674	.0131837	88.53060	.1371018	.2638740	.1982127	158.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21087	44.59911	.1660557	-.011797	1.276739	.2912950	1.509985
Stddev	.10342	.33925	.0012101	.001055	.100549	.0020223	.011465
%RSD	.4271543	.7606642	.7287551	8.942994	7.875469	.6942450	.7592608

#1	24.10193	44.39651	.1669840	-.011121	1.391915	.2911268	1.507182
#2	24.30770	44.99076	.1646870	-.013013	1.231841	.2933961	1.500182
#3	24.22298	44.41006	.1664960	-.011258	1.206462	.2893620	1.522592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.613497	5.203707	1.003246	.0115683	3.233571	36.13552	.0100521
Stddev	.028849	.001645	.008969	.0005367	.016914	.26637	.0016086
%RSD	.4362194	.0316150	.8940314	4.639612	.5230878	.7371510	16.00258

#1	6.645002	5.204243	.994380	.0110147	3.234320	35.90579	.0083120
#2	6.607120	5.201861	1.003042	.0120863	3.216294	36.07327	.0114849
#3	6.588371	5.205018	1.012315	.0116039	3.250098	36.42751	.0103595

Sample Name: O1716-04 Acquired: 03/17/2023 15:55:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.525320	.0422157	.1601359
Stddev	.004462	.0011126	.0001757
%RSD	.2925578	2.635543	.1097239

#1	1.520321	.0424537	.1602420
#2	1.528902	.0410033	.1599330
#3	1.526738	.0431900	.1602325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.977	36291.76	7330.309	950.6278	1485.626
Stddev	3.911	56.03	26.976	6.3615	5.582
%RSD	.3079570	.1543863	.3680006	.6691875	.3757318

#1	1265.561	36234.19	7360.557	948.2669	1481.669
#2	1271.367	36346.11	7321.622	957.8322	1483.199
#3	1273.004	36294.97	7308.746	945.7842	1492.011

Sample Name: O1734-14 Acquired: 03/17/2023 15:59:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263828	.0377539	.0100226	.0513048	.0554769	1.063829
Stddev	.0095301	.0034474	.0010364	.0052060	.0010451	.010029
%RSD	36.12253	9.131210	10.34062	10.14727	1.883849	.9426977

#1	.0370223	.0386799	.0097953	.0495249	.0543024	1.052262
#2	.0234971	.0339381	.0111537	.0571673	.0563041	1.069147
#3	.0186290	.0406437	.0091186	.0472221	.0558243	1.070079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052383	.0264887	.0276097	197.7508	.1131987	.2671677
Stddev	.002103	.0003058	.0002113	2.1562	.0009747	.0002709
%RSD	.1998278	1.154396	.7653368	1.090379	.8610724	.1013844

#1	1.050410	.0263640	.0277821	195.9238	.1143131	.2670838
#2	1.052146	.0262649	.0276731	200.1292	.1125051	.2669487
#3	1.054595	.0268371	.0273740	197.1995	.1127779	.2674706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340301	5.137966	.9149509	164.9395	.3511273	.0276044
Stddev	.0031411	.039649	.0101812	1.9232	.0010071	.0006035
%RSD	2.343605	.7716787	1.112759	1.166031	.2868300	2.186184

#1	.1360346	5.097624	.9060143	162.8522	.3519516	.0269376
#2	.1304100	5.176883	.9260343	166.6399	.3514256	.0281129
#3	.1356456	5.139389	.9128041	165.3263	.3500047	.0277628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321211	.2673606	.2682645	2.662507	.0081293	1.378464
Stddev	.206826	.0039746	.0008157	.039688	.0049806	.012470
%RSD	2.218876	1.486622	.3040810	1.490635	61.26755	.9045968

#1	9.137787	.2633405	.2680326	2.638979	.0040661	1.365017
#2	9.280470	.2712882	.2691711	2.708330	.0136857	1.380731
#3	9.545376	.2674532	.2675899	2.640213	.0066360	1.389645

Sample Name: O1734-14 Acquired: 03/17/2023 15:59:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609602	F 326.2086	3.760822	-.006504	-.005062	.0348822
Stddev	.0004280	.3670	.027010	.002283	.000204	.0011133
%RSD	.7021409	.1125077	.7181814	35.10577	4.032313	3.191568
#1	.0611373	325.8354	3.732779	-.004372	-.004881	.0342627
#2	.0612713	326.5691	3.763025	-.008913	-.005284	.0361675
#3	.0604720	326.2214	3.786663	-.006225	-.005022	.0342165

Elem	Sr4077
Units	ppm
Avg	.9257045
Stddev	.0041585
%RSD	.4492265
#1	.9212676
#2	.9295132
#3	.9263326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.176	30487.05	6179.853	798.2368	1460.357
Stddev	3.697	188.74	37.785	9.5956	1.156
%RSD	.3523954	.6190801	.6114200	1.202102	.0791889
#1	1045.262	30604.28	6220.176	798.8720	1459.027
#2	1049.657	30269.33	6145.261	788.3393	1460.918
#3	1052.609	30587.54	6174.123	807.4990	1461.126

Sample Name: O1734-15 Acquired: 03/17/2023 16:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261314	.0349389	.0123293	.0533267	.0576142	1.123591
Stddev	.0088750	.0023774	.0007589	.0056322	.0053644	.002014
%RSD	33.96305	6.804445	6.155252	10.56169	9.310964	.1792554

#1	.0340327	.0329531	.0129968	.0595974	.0611779	1.123979
#2	.0165289	.0342903	.0124873	.0486979	.0514446	1.121412
#3	.0278326	.0375733	.0115039	.0516848	.0602201	1.125384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111957	.0280153	.0289517	196.1293	.1200591	.2816873
Stddev	.001452	.0002919	.0000826	1.6196	.0010420	.0006859
%RSD	.1305538	1.041954	.2851940	.8257707	.8678657	.2434901

#1	1.110557	.0283522	.0289924	197.7966	.1212545	.2824516
#2	1.111860	.0278388	.0288567	194.5620	.1195796	.2814847
#3	1.113455	.0278547	.0290060	196.0293	.1193432	.2811255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414852	5.139584	.9167304	165.5836	.3654379	.0289666
Stddev	.0016019	.008585	.0090938	.4046	.0009646	.0004297
%RSD	1.132228	.1670419	.9919834	.2443747	.2639546	1.483459

#1	.1430814	5.148825	.9237660	166.0302	.3665207	.0294328
#2	.1398776	5.131855	.9064618	165.2413	.3651222	.0288807
#3	.1414965	5.138072	.9199632	165.4793	.3646706	.0285864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277851	.2829825	.2812525	2.631113	.0078134	1.275827
Stddev	.237713	.0014795	.0016129	.016346	.0034070	.015929
%RSD	2.562157	.5228315	.5734535	.6212696	43.60436	1.248540

#1	9.514078	.2844008	.2820759	2.612428	.0046935	1.292302
#2	9.038679	.2830983	.2793942	2.638141	.0114488	1.260506
#3	9.280797	.2814485	.2822875	2.642770	.0072980	1.274673

Sample Name: O1734-15 Acquired: 03/17/2023 16:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637037	F 326.0679	3.756346	-.008245	-.005927	.0342714
Stddev	.0004874	.7858	.039561	.001883	.000688	.0009223
%RSD	.7651180	.2410071	1.053178	22.84008	11.61383	2.691006
#1	.0631412	326.8706	3.796984	-.006132	-.006284	.0332075
#2	.0639694	326.0330	3.717958	-.008857	-.006364	.0348438
#3	.0640005	325.3000	3.754095	-.009747	-.005133	.0347629

Elem	Sr4077
Units	ppm
Avg	.9224199
Stddev	.0010321
%RSD	.1118964
#1	.9232750
#2	.9212734
#3	.9227114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.762	30389.89	6183.475	802.4485	1462.426
Stddev	.625	85.23	45.951	4.9700	3.394
%RSD	.0595272	.2804447	.7431313	.6193583	.2320634
#1	1049.041	30436.50	6147.346	806.1889	1459.367
#2	1050.117	30441.64	6235.193	804.3478	1461.834
#3	1050.130	30291.52	6167.886	796.8089	1466.077

Sample Name: CCV060 Acquired: 03/17/2023 16:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826779	4.780757	23.64615	4.939249	4.971560	386.2101
Stddev	.032221	.017084	.05052	.018383	.010061	1.7954
%RSD	.6675502	.3573517	.2136367	.3721914	.2023780	.4648858

#1	4.837043	4.766424	23.68265	4.960424	4.964581	385.1305
#2	4.790676	4.799662	23.66730	4.929946	4.967007	385.2172
#3	4.852617	4.776185	23.58849	4.927376	4.983093	388.2827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805583	.4950488	2.423219	383.7484	15.00273	2.456126
Stddev	.025025	.0026209	.003004	2.6629	.03500	.004247
%RSD	.2552138	.5294278	.1239726	.6939219	.2332661	.1729206

#1	9.785517	.4963476	2.425514	382.3753	15.00085	2.460075
#2	9.797609	.4920321	2.424325	382.0524	14.96872	2.456670
#3	9.833624	.4967667	2.419819	386.8177	15.03863	2.451633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56062	389.4406	14.17105	438.5192	2.430553	1.205703
Stddev	.00870	2.7248	.10172	3.4451	.000813	.007989
%RSD	.0597524	.6996636	.7177826	.7856176	.0334376	.6625786

#1	14.55099	388.1850	14.12165	436.8587	2.431482	1.214923
#2	14.56791	387.5700	14.10347	436.2188	2.429971	1.201348
#3	14.56297	392.5668	14.28803	442.4801	2.430207	1.200839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.7936	2.439852	14.85996	149.0822	5.039237	F 5.619293
Stddev	1.9611	.012603	.09915	.7401	.012859	.047464
%RSD	.5031176	.5165644	.6672499	.4964419	.2551739	.8446607

#1	388.8614	2.432584	14.81498	148.5984	5.052850	5.635853
#2	388.4724	2.432566	14.79127	148.7140	5.037565	5.565767
#3	392.0469	2.454405	14.97363	149.9342	5.027296	5.656258

Sample Name: CCV060 Acquired: 03/17/2023 16:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943068	5.079425	4.703660	5.019179	4.736038	4.897370
Stddev	.018338	.042911	.024450	.004640	.032999	.027007
%RSD	.3709915	.8447920	.5198027	.0924407	.6967608	.5514558
#1	4.951823	5.121011	4.695703	5.014149	4.728067	4.888614
#2	4.921993	5.081962	4.684181	5.020096	4.707755	4.875828
#3	4.955387	5.035303	4.731098	5.023292	4.772292	4.927668

Elem	Sr4077
Units	ppm
Avg	4.900911
Stddev	.023874
%RSD	.4871416
#1	4.886294
#2	4.887977
#3	4.928462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.2126	28366.12	5941.675	719.0777	1214.499
Stddev	1.6609	84.03	11.922	2.9947	2.406
%RSD	.1783564	.2962294	.2006518	.4164662	.1980794
#1	929.3074	28348.87	5952.932	722.4636	1213.863
#2	932.3551	28292.06	5942.908	717.9932	1212.475
#3	931.9753	28457.44	5929.184	716.7764	1217.159

Sample Name: CCB060 Acquired: 03/17/2023 16:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0029599	-.002047	.0024975	-.002137	-.005121
Stddev	.009569	.0022226	.001767	.0061298	.000738	.002977
%RSD	2777.609	75.08921	86.35900	245.4365	34.51348	58.13878

#1	.010562	.0026585	-.003920	-.000177	-.001576	-.001958
#2	-.007329	.0009034	-.000409	-.001841	-.001862	-.005535
#3	-.004267	.0053178	-.001810	.009510	-.002973	-.007869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001757	.0001048	-.000238	-.013421	-.000194	.0001413
Stddev	.000171	.0000606	.000133	.011422	.000734	.0002553
%RSD	9.723129	57.83497	56.02072	85.10629	377.8397	180.6978

#1	-.001599	.0000398	-.000350	-.008301	.000552	-.000108
#2	-.001734	.0001148	-.000090	-.005454	-.000220	.000129
#3	-.001938	.0001598	-.000274	-.026507	-.000915	.000402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	-.006932	.0001359	.0175265	.0002269	-.000574
Stddev	.0013070	.005171	.0004063	.0511830	.0001745	.000632
%RSD	1319.106	74.59725	298.8999	292.0315	76.93603	110.0493

#1	-.000135	-.005004	.0004832	.0104891	.0003830	-.001085
#2	.001507	-.012789	.0002355	-.029774	.0000384	.000132
#3	-.001075	-.003002	-.000311	.071864	.0002593	-.000769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324811	-.000686	-.000374	-.087263	.0002122	F .6029130
Stddev	.2088271	.000456	.000582	.073072	.0039567	.0104633
%RSD	157.6278	66.53981	155.5538	83.73753	1864.999	1.735452

#1	-.108650	-.001194	-.000966	-.018323	.0030156	.5930551
#2	.253846	-.000551	-.000355	-.079603	-.004314	.6138914
#3	.252247	-.000312	.000198	-.163863	.001935	.6017923

Sample Name: CCB060 Acquired: 03/17/2023 16:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008161	-.002057	.0000684	.0001828	.0009533	.0009048
Stddev	.0003893	.007538	.0010018	.0010011	.0005568	.0012836
%RSD	47.69672	366.5538	1465.108	547.5499	58.40141	141.8598
#1	.0005934	-.007075	-.000970	.0001689	.0014523	-.000421
#2	.0005893	-.005707	.001028	.0011909	.0010549	.000994
#3	.0012656	.006612	.000147	-.000811	.0003528	.002142

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000088
%RSD	216.2979
#1	-.000130
#2	.000046
#3	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.033	32136.10	6295.880	859.3304	1695.829
Stddev	2.357	83.82	96.517	3.5514	3.606
%RSD	.2058659	.2608330	1.533024	.4132749	.2126547
#1	1142.468	32041.97	6368.060	858.0144	1692.918
#2	1145.527	32163.68	6186.250	856.6248	1694.707
#3	1147.104	32202.66	6333.330	863.3519	1699.863

Sample Name: O1734-16 Acquired: 03/17/2023 16:16:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662555	.0971630	.0345000	.1692733	.1748924	3.329619
Stddev	.0026906	.0040209	.0019103	.0060869	.0057695	.022711
%RSD	4.060997	4.138322	5.537164	3.595917	3.298868	.6821046

#1	.0632390	.0969326	.0339451	.1707050	.1717338	3.326189
#2	.0684080	.1012942	.0329285	.1745168	.1815515	3.308817
#3	.0671196	.0932623	.0366263	.1625982	.1713918	3.353849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300192	.0820510	.0850336	195.2682	.3468170	.8110365
Stddev	.002164	.0004893	.0000572	.7980	.0011650	.0010485
%RSD	.0655575	.5962851	.0673046	.4086857	.3358992	.1292839

#1	3.297844	.0822397	.0849675	194.9815	.3464015	.8103730
#2	3.300628	.0814954	.0850684	194.6531	.3459168	.8104912
#3	3.302105	.0824177	.0850648	196.1700	.3481328	.8122453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4137087	6.212382	1.461119	165.3578	.8933014	.0424314
Stddev	.0023657	.013064	.007616	1.7609	.0022192	.0011142
%RSD	.5718300	.2102885	.5212444	1.064906	.2484300	2.625804

#1	.4133421	6.227457	1.453956	167.3428	.8918878	.0426216
#2	.4162363	6.205327	1.460284	164.7467	.8921572	.0412344
#3	.4115477	6.204363	1.469119	163.9838	.8958592	.0434382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.097334	.8252956	.7982657	2.647954	.0019105	1.057053
Stddev	.239416	.0020611	.0136804	.059214	.0037549	.004755
%RSD	2.631720	.2497456	1.713767	2.236204	196.5379	.4498195

#1	9.174197	.8243262	.7865180	2.705220	.0046923	1.062514
#2	9.288879	.8238979	.7949936	2.651674	.0034000	1.054815
#3	8.828926	.8276627	.8132854	2.586968	-.002361	1.053830

Sample Name: O1734-16 Acquired: 03/17/2023 16:16:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694844	F 322.9731	3.710620	-.006997	-.004482	.0358386
Stddev	.0008255	.3792	.011660	.002339	.000788	.0010816
%RSD	1.187978	.1174151	.3142255	33.43082	17.58275	3.018093
#1	.0692341	323.0840	3.716633	-.005606	-.003963	.0359346
#2	.0704060	322.5508	3.718046	-.005687	-.004094	.0347122
#3	.0688131	323.2846	3.697181	-.009697	-.005388	.0368691

Elem	Sr4077
Units	ppm
Avg	.9151447
Stddev	.0021601
%RSD	.2360341
#1	.9172221
#2	.9153013
#3	.9129106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.338	30326.54	6151.922	794.3664	1455.714
Stddev	1.469	64.36	17.408	6.3390	.304
%RSD	.1409139	.2122390	.2829707	.7979955	.0208980
#1	1041.362	30383.68	6155.827	798.8335	1455.433
#2	1041.624	30339.13	6132.893	787.1112	1456.037
#3	1044.027	30256.81	6167.047	797.1545	1455.670

Sample Name: O1734-14LX5 Acquired: 03/17/2023 16:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078928	.0119784	.0034958	.0120282	.0152717	.2232093	.2272523
Stddev	.0031253	.0013830	.0017466	.0098251	.0019233	.0008614	.0010237
%RSD	39.59751	11.54567	49.96146	81.68360	12.59376	.3859014	.4504744

#1	.0070075	.0129370	.0019560	.0168314	.0173998	.2236304	.2260738
#2	.0053056	.0103930	.0053937	.0007255	.0136577	.2222183	.2279207
#3	.0113653	.0126053	.0031379	.0185277	.0147577	.2237790	.2277626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062073	.0059869	37.41386	.0246915	.0571446	.0379628	1.021861
Stddev	.0000890	.0000919	.24876	.0003703	.0002381	.0027981	.004414
%RSD	1.434369	1.534639	.6649001	1.499888	.4167012	7.370628	.4319361

#1	.0063066	.0060925	37.55530	.0242711	.0569491	.0395023	1.023795
#2	.0061807	.0059253	37.12663	.0248338	.0570751	.0396531	1.016810
#3	.0061346	.0059428	37.55967	.0249696	.0574098	.0347330	1.024976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832228	31.29578	.0744880	.0059008	2.279252	.0575964	.0753970
Stddev	.0012820	.13733	.0006113	.0012452	.315617	.0013293	.0004120
%RSD	.6996806	.4388160	.8206442	21.10125	13.84739	2.307967	.5463777

#1	.1825881	31.42341	.0749866	.0045162	2.309312	.0571492	.0750622
#2	.1823820	31.15047	.0738060	.0069285	1.949680	.0590917	.0758571
#3	.1846983	31.31345	.0746713	.0062578	2.578763	.0565485	.0752718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018194	-.002957	.6610461	.0132319	61.16552	.7306982	-.000063
Stddev	.020568	.003772	.0059822	.0007120	.10692	.0072533	.001949
%RSD	2.020078	127.5709	.9049608	5.380760	.1748032	.9926566	3086.636

#1	1.035965	.001261	.6644084	.0135374	61.04848	.7240836	.001453
#2	.995663	-.004125	.6645906	.0137402	61.19003	.7384548	.000619
#3	1.022953	-.006005	.6541392	.0124182	61.25806	.7295564	-.002262

Sample Name: O1734-14LX5 Acquired: 03/17/2023 16:20:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL07L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000663	.0229771	.1740971
Stddev	.000845	.0002771	.0007308
%RSD	127.4564	1.206046	.4197450

#1	-.001469	.0227560	.1744586
#2	-.000737	.0232880	.1732560
#3	.000216	.0228873	.1745766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.290	31481.42	6274.072	841.1511	1587.884
Stddev	5.346	203.86	36.037	5.5491	2.147
%RSD	.4836390	.6475698	.5743818	.6597033	.1352425

#1	1101.237	31291.69	6246.985	836.0368	1586.119
#2	1103.286	31696.96	6314.972	847.0512	1587.258
#3	1111.348	31455.62	6260.257	840.3654	1590.275

Sample Name: O1734-17 Acquired: 03/17/2023 16:24:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059110	.0022861	.0005576	-.002239	.0001844	.0467669
Stddev	.0047681	.0038664	.0025017	.006884	.0012212	.0132431
%RSD	80.66392	169.1256	448.6652	307.4932	662.3555	28.31731

#1	.0034601	.0046124	-.000327	-.008454	-.001075	.0566785
#2	.0114060	-.002177	-.001382	.005160	.001363	.0518959
#3	.0028669	.004423	.003381	-.003421	.000266	.0317264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127312	.0000731	-.000043	150.3293	.0031315	.0033660
Stddev	.0012360	.0000399	.000078	1.6180	.0004291	.0000719
%RSD	9.708210	54.64325	181.5751	1.076334	13.70196	2.135865

#1	.0116257	.0000602	-.000016	148.4846	.0035619	.0033835
#2	.0140656	.0001178	.000018	150.9951	.0031291	.0032870
#3	.0125024	.0000411	-.000130	151.5082	.0027037	.0034276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.6822505	.4380172	130.0169	.0509409	.0000768
Stddev	.0019517	.0048423	.0046247	.9273	.0003540	.0004631
%RSD	4932.981	.7097619	1.055820	.7132262	.6948568	603.0634

#1	.0005687	.6813052	.4326772	129.3727	.0505858	.0001417
#2	.0016721	.6874959	.4406653	129.5984	.0512937	.0005041
#3	-.002122	.6779506	.4407092	131.0798	.0509432	-.000415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.732693	.0010225	.0087954	3.219775	.0063503	.6142590
Stddev	.190800	.0027820	.0016146	.031837	.0050475	.0036714
%RSD	2.184893	272.0807	18.35724	.9888044	79.48410	.5976981

#1	8.801555	-.000200	.0104026	3.190133	.0097497	.6102884
#2	8.517021	-.000939	.0088101	3.215766	.0005506	.6175308
#3	8.879502	.004206	.0071735	3.253427	.0087505	.6149576

Sample Name: O1734-17 Acquired: 03/17/2023 16:24:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025952	F 238.0478	2.968872	-.005610	-.003264	.0289836
Stddev	.0003207	.3599	.022120	.002741	.000705	.0010899
%RSD	12.35532	.1511998	.7450731	48.86102	21.60155	3.760322
#1	.0023058	238.4163	2.944135	-.008718	-.003582	.0301938
#2	.0025400	238.0299	2.975729	-.003538	-.002456	.0286775
#3	.0029399	237.6971	2.986751	-.004574	-.003755	.0280795

Elem	Sr4077
Units	ppm
Avg	.7288790
Stddev	.0017609
%RSD	.2415874
#1	.7268697
#2	.7296136
#3	.7301536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.881	30671.74	6194.053	806.0601	1489.295
Stddev	1.667	159.38	29.083	2.1104	4.056
%RSD	.1579164	.5196389	.4695384	.2618184	.2723406
#1	1054.828	30508.39	6225.470	803.6264	1484.688
#2	1057.804	30680.01	6188.621	807.3841	1490.864
#3	1055.011	30826.84	6168.069	807.1699	1492.332

Sample Name: O1734-18 Acquired: 03/17/2023 16:37:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001999	.0072089	.0046439	-.009194	.0013275	.0596165
Stddev	.006289	.0038487	.0026489	.004788	.0009058	.0051213
%RSD	314.6188	53.38846	57.04069	52.07569	68.23535	8.590386

#1	-.009182	.0028564	.0067519	-.003734	.0010056	.0630641
#2	.002517	.0086080	.0055092	-.011175	.0023503	.0537318
#3	.000668	.0101624	.0016705	-.012674	.0006266	.0620535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123698	.0001498	.0000084	157.2183	.0024296	.0029742
Stddev	.0002290	.0000394	.0001334	.7590	.0005515	.0005044
%RSD	1.850909	26.33034	1593.751	.4827909	22.70044	16.96045

#1	.0126338	.0001307	-.000130	156.4690	.0024856	.0028608
#2	.0122491	.0001235	.000137	157.1994	.0018522	.0035257
#3	.0122263	.0001952	.000018	157.9867	.0029509	.0025362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	.8623347	.4555854	134.2917	.0521339	.0004454
Stddev	.0020562	.0092822	.0038562	.6497	.0001806	.0008635
%RSD	3443.046	1.076403	.8464386	.4838109	.3463944	193.8534

#1	-.002310	.8705791	.4512789	133.6293	.0521957	.0008420
#2	.001111	.8641438	.4567582	134.3178	.0522755	.0010394
#3	.001378	.8522811	.4587191	134.9280	.0519306	-.000545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.692712	.0007845	.0169281	3.338857	.0119077	.5112984
Stddev	.135909	.0006605	.0045245	.094306	.0054944	.0052997
%RSD	1.563482	84.19437	26.72770	2.824487	46.14164	1.036528

#1	8.565016	.0004501	.0201233	3.447633	.0134852	.5092466
#2	8.677557	.0003582	.0189101	3.280073	.0057971	.5073313
#3	8.835564	.0015454	.0117508	3.288864	.0164408	.5173173

Sample Name: O1734-18 Acquired: 03/17/2023 16:37:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021851	F 245.5518	3.083210	-.006267	-.002617	.0278084
Stddev	.0010111	.4896	.014016	.001523	.001009	.0011447
%RSD	46.26958	.1993912	.4546010	24.29672	38.55164	4.116384

#1	.0031388	245.5953	3.088253	-.007830	-.002681	.0272760
#2	.0011251	245.0419	3.067370	-.006181	-.001578	.0270269
#3	.0022914	246.0182	3.094007	-.004789	-.003593	.0291224

Elem	Sr4077
Units	ppm
Avg	.7553369
Stddev	.0036075
%RSD	.4776055

#1	.7521806
#2	.7545607
#3	.7592693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.866	30433.99	6137.182	803.4966	1482.290
Stddev	.974	49.27	10.920	6.0020	2.298
%RSD	.0927482	.1618993	.1779325	.7469805	.1550276

#1	1050.816	30405.49	6148.462	809.2607	1479.680
#2	1049.910	30405.60	6136.423	797.2822	1484.010
#3	1048.871	30490.89	6126.661	803.9468	1483.180

Sample Name: O1911-01 Acquired: 03/17/2023 16:45:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	6.220635	-.019157	7.298347	.0126596	.0276093	40.81344	.4200877
Stddev	.021829	.003889	.015770	.0054623	.0034694	.16487	.0007306
%RSD	.3509172	20.30036	.2160817	43.14745	12.56624	.4039709	.1739112

#1	6.226200	-.022745	7.316395	.0069516	.0236470	40.85579	.4206155
#2	6.239142	-.015025	7.287224	.0131896	.0301026	40.63152	.4192539
#3	6.196561	-.019701	7.291422	.0178375	.0290782	40.95300	.4203938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039455	.0101923	128.8976	.1022604	.1338258	.7919086	252.9187
Stddev	.0000529	.0001368	.8745	.0011554	.0002413	.0028404	1.6070
%RSD	1.340666	1.342619	.6784822	1.129853	.1802771	.3586779	.6353708

#1	.0040044	.0103309	129.5826	.1009621	.1340249	.7886481	254.0204
#2	.0039020	.0100573	127.9125	.1026437	.1335575	.7932316	251.0748
#3	.0039301	.0101885	129.1977	.1031754	.1338949	.7938462	253.6609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497637	47.75580	.2819894	-.022529	1.279756	.2715537	8.676849
Stddev	.033869	.44267	.0012552	.000403	.192397	.0029588	.131721
%RSD	.7530367	.9269464	.4451247	1.787501	15.03391	1.089595	1.518073

#1	4.517105	48.26504	.2824748	-.022761	1.246922	.2691457	8.736936
#2	4.458529	47.53943	.2805640	-.022064	1.105888	.2706587	8.525799
#3	4.517277	47.46292	.2829294	-.022761	1.486458	.2748567	8.767812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12495	7.495809	1.298662	.0140408	20.13743	6.893051	.0127395
Stddev	.05158	.020698	.045573	.0007177	.02310	.054774	.0009991
%RSD	.5094442	.2761338	3.509190	5.111343	.1147055	.7946321	7.842815

#1	10.06562	7.507826	1.343513	.0140564	20.13215	6.897491	.0115928
#2	10.15920	7.507692	1.300072	.0133155	20.16271	6.945470	.0132031
#3	10.15002	7.471908	1.252401	.0147506	20.11743	6.836192	.0134226

Sample Name: O1911-01 Acquired: 03/17/2023 16:45:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.674054	.0450147	1.114518
Stddev	.008192	.0004603	.002259
%RSD	.4893505	1.022462	.2026732

#1	1.675477	.0452279	1.115666
#2	1.665243	.0444866	1.111916
#3	1.681441	.0453298	1.115972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.106	32990.44	6634.213	882.8533	1507.458
Stddev	1.410	121.88	10.723	5.6695	3.934
%RSD	.1235746	.3694369	.1616343	.6421770	.2609839

#1	1139.571	32957.47	6646.016	880.7271	1503.060
#2	1141.402	33125.41	6631.553	889.2786	1508.671
#3	1142.344	32888.43	6625.070	878.5543	1510.643

Sample Name: O1911-02 Acquired: 03/17/2023 16:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.437909	-.018107	.5635063	.0050046	.0119603	54.50422	.7672087
Stddev	.010193	.001730	.0024245	.0018081	.0036831	.15407	.0016217
%RSD	.7088833	9.552903	.4302461	36.12940	30.79442	.2826781	.2113775

#1	1.449493	-.019607	.5621405	.0057827	.0078814	54.49561	.7657559
#2	1.433923	-.016215	.5620728	.0062934	.0129570	54.35464	.7669117
#3	1.430312	-.018498	.5663055	.0029377	.0150424	54.66242	.7689583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048060	.0092330	37.02370	.1413631	.1163060	.4147211	228.2845
Stddev	.0000584	.0001832	.10281	.0012559	.0001582	.0025441	.4705
%RSD	1.214344	1.984097	.2776745	.8884188	.1360293	.6134613	.2061170

#1	.0047917	.0090342	37.14147	.1414459	.1164764	.4175459	228.7388
#2	.0047560	.0092696	36.95195	.1425756	.1161638	.4140072	228.3155
#3	.0048701	.0093951	36.97767	.1400679	.1162778	.4126101	227.7993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674110	28.14752	.2628642	-.017449	1.339533	.3099832	1.259599
Stddev	.014502	.42129	.0008426	.000133	.093871	.0029714	.002739
%RSD	.3947060	1.496734	.3205326	.7632989	7.007733	.9585744	.2174783

#1	3.687109	28.52282	.2633879	-.017308	1.241820	.3133652	1.256715
#2	3.658468	28.22793	.2618923	-.017572	1.429021	.3087933	1.262166
#3	3.676754	27.69182	.2633124	-.017467	1.347758	.3077913	1.259916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.051838	5.916667	.7146765	.0069879	7.158474	7.380714	.0137054
Stddev	.029504	.011679	.0060952	.0005281	.013671	.028094	.0026694
%RSD	.3259442	.1973876	.8528600	7.557635	.1909719	.3806387	19.47674

#1	9.084622	5.928200	.7196254	.0075305	7.173489	7.351992	.0107468
#2	9.043469	5.904848	.7165360	.0064756	7.146748	7.408134	.0144357
#3	9.027423	5.916952	.7078682	.0069576	7.155185	7.382016	.0159335

Sample Name: O1911-02 Acquired: 03/17/2023 16:49:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.771745	.0567714	.3738745
Stddev	.009989	.0006458	.0001977
%RSD	.5637870	1.137491	.0528652

#1	1.766710	.0570407	.3736494
#2	1.765275	.0560346	.3739542
#3	1.783249	.0572389	.3740198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.114	33975.51	6823.598	907.3343	1548.621
Stddev	2.370	119.62	20.692	4.8677	3.160
%RSD	.1998399	.3520758	.3032378	.5364833	.2040777

#1	1187.568	33861.38	6807.987	903.9757	1547.980
#2	1183.379	34099.95	6847.068	912.9168	1545.831
#3	1187.395	33965.19	6815.739	905.1106	1552.053

Sample Name: O1911-03 Acquired: 03/17/2023 16:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	7.494614	-.022812	3.690577	.0514924	.0297644	47.29684	1.301787
Stddev	.020829	.001700	.006946	.0046748	.0029548	.12778	.001389
%RSD	.2779226	7.453672	.1882170	9.078683	9.927437	.2701590	.1066672

#1	7.518211	-.024726	3.696183	.0478982	.0323879	47.30540	1.302860
#2	7.486846	-.022234	3.682806	.0567773	.0265634	47.42011	1.300219
#3	7.478785	-.021476	3.692742	.0498015	.0303420	47.16499	1.302283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052307	.0394233	88.03155	.0937206	.6921711	1.406975	271.3477
Stddev	.0001453	.0000323	.38111	.0010638	.0018038	.003745	.8421
%RSD	2.777018	.0820147	.4329220	1.135099	.2605926	.2661399	.3103528

#1	.0052343	.0394101	88.27839	.0930453	.6912801	1.407197	271.8337
#2	.0050837	.0394601	88.22364	.0949469	.6909862	1.410603	271.8342
#3	.0053741	.0393997	87.59262	.0931697	.6942470	1.403124	270.3753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.30946	23.16510	.8731467	.0189915	2.025972	.2503644	7.408193
Stddev	.07408	.21114	.0026874	.0004166	.185767	.0019421	.059893
%RSD	.3647440	.9114435	.3077884	2.193835	9.169289	.7757144	.8084724

#1	20.38114	22.98641	.8734937	.0185120	1.828041	.2506683	7.339622
#2	20.31406	23.39808	.8703027	.0192660	2.053335	.2482883	7.434689
#3	20.23320	23.11081	.8756439	.0191964	2.196540	.2521367	7.450269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.506231	6.343589	.6435970	.0514360	25.18943	4.481872	.0547140
Stddev	.043435	.021605	.0043051	.0009005	.08174	.030750	.0019424
%RSD	.7888335	.3405751	.6689162	1.750621	.3245078	.6861063	3.550012

#1	5.556285	6.340808	.6458427	.0514132	25.11607	4.510083	.0524715
#2	5.483947	6.323510	.6386334	.0523476	25.17468	4.486440	.0557987
#3	5.478461	6.366450	.6463150	.0505472	25.27755	4.449093	.0558717

Sample Name: O1911-03 Acquired: 03/17/2023 16:53:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.063717	.0472929	.9457102
Stddev	.003033	.0007807	.0014156
%RSD	.2851644	1.650773	.1496843

#1	1.067211	.0464435	.9455890
#2	1.061751	.0479791	.9471825
#3	1.062190	.0474561	.9443591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.127	34701.46	6922.257	912.7612	1536.782
Stddev	1.271	135.13	21.972	4.0210	2.635
%RSD	.1058396	.3894180	.3174060	.4405360	.1714911

#1	1202.591	34814.28	6897.515	916.9823	1538.163
#2	1200.306	34738.40	6939.490	912.3256	1538.440
#3	1200.483	34551.70	6929.766	908.9756	1533.743

Sample Name: O1911-04 Acquired: 03/17/2023 16:57:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 14.39796	-.029857	4.801156	.0462090	.0277933	55.92210
Stddev	.00523	.005486	.010927	.0013839	.0014543	.11589
%RSD	.0363098	18.37416	.2276001	2.994833	5.232658	.2072392

#1	14.39274	-.027899	4.791831	.0477953	.0268583	55.98989
#2	14.39794	-.036053	4.813180	.0452491	.0270528	55.98813
#3	14.40320	-.025619	4.798456	.0455826	.0294689	55.78829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256049	.0072177	.0539299	79.43645	.1303803	.5534622
Stddev	.001623	.0000313	.0001975	.57767	.0008011	.0010471
%RSD	.1292499	.4335892	.3661307	.7272123	.6144149	.1891933

#1	1.254634	.0072061	.0537731	79.65781	.1309455	.5524470
#2	1.255690	.0072531	.0538649	79.87071	.1294636	.5534009
#3	1.257821	.0071939	.0541517	78.78084	.1307318	.5545386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986624	374.6450	15.60294	27.70512	.9640983	.0150201
Stddev	.003783	1.1136	.06650	.32054	.0019455	.0009607
%RSD	.1904369	.2972486	.4261856	1.156977	.2017955	6.396026

#1	1.983950	374.5131	15.61169	27.92940	.9650171	.0148988
#2	1.990953	375.8187	15.66463	27.84798	.9654143	.0160357
#3	1.984969	373.6033	15.53250	27.33799	.9618636	.0141259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549524	.3433995	9.804169	7.093935	6.551078	.5915192
Stddev	.159800	.0022019	.050189	.055289	.011624	.0032009
%RSD	6.267831	.6412208	.5119196	.7793862	.1774300	.5411356

#1	2.641237	.3417526	9.756851	7.157776	6.537682	.5948271
#2	2.642331	.3459005	9.798849	7.061677	6.557056	.5912933
#3	2.365004	.3425454	9.856806	7.062351	6.558496	.5884372

Sample Name: O1911-04 Acquired: 03/17/2023 16:57:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0511888	27.52384	3.893111	.0425522	1.191955	.0501391
Stddev	.0003963	.04511	.020217	.0011269	.006741	.0017341
%RSD	.7742351	.1638772	.5192922	2.648226	.5655539	3.458641
#1	.0515066	27.48974	3.912868	.0412939	1.190270	.0502160
#2	.0507447	27.57498	3.894000	.0428947	1.199379	.0518336
#3	.0513151	27.50679	3.872464	.0434682	1.186216	.0483679

Elem	Sr4077
Units	ppm
Avg	1.007950
Stddev	.001881
%RSD	.1866534
#1	1.006217
#2	1.007683
#3	1.009951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.700	35560.35	7113.570	944.0473	1534.670
Stddev	2.664	111.96	21.320	4.6480	1.180
%RSD	.2166237	.3148513	.2997061	.4923516	.0768756
#1	1227.710	35578.48	7100.799	945.4564	1533.328
#2	1232.726	35662.14	7138.182	947.8278	1535.138
#3	1228.662	35440.42	7101.730	938.8578	1535.544

Sample Name: O1911-05 Acquired: 03/17/2023 17:05:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	9.029219	-.024237	4.279310	.0428739	.0246354	45.00393	1.037162
Stddev	.020503	.004030	.010257	.0084546	.0015916	.08428	.000810
%RSD	.2270702	16.62811	.2396909	19.71960	6.460698	.1872694	.0781134

#1	9.045083	-.020395	4.284395	.0338689	.0239609	45.07455	1.037675
#2	9.036505	-.028432	4.267504	.0441111	.0264532	44.91064	1.036228
#3	9.006068	-.023883	4.286032	.0506417	.0234920	45.02661	1.037582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056959	.0415631	69.39633	.1287446	.4322704	1.821209	290.9085
Stddev	.0000694	.0000864	.44706	.0011037	.0015178	.002849	1.2283
%RSD	1.217752	.2078495	.6442136	.8572374	.3511305	.1564391	.4222348

#1	.0056291	.0414651	69.64651	.1278459	.4325551	1.820717	291.2181
#2	.0057675	.0416282	68.88019	.1299764	.4306304	1.824272	289.5550
#3	.0056910	.0415960	69.66230	.1284114	.4336258	1.818638	291.9524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39702	23.30920	.7343411	.0159705	2.227324	.2769555	7.488898
Stddev	.08130	.19084	.0014791	.0004679	.156276	.0036585	.025046
%RSD	.6557995	.8187351	.2014149	2.929519	7.016317	1.320959	.3344460

#1	12.44046	23.17218	.7353131	.0155044	2.049132	.2734933	7.512504
#2	12.30323	23.22824	.7326389	.0159670	2.291763	.2807829	7.462625
#3	12.44737	23.52717	.7350712	.0164401	2.341078	.2765902	7.491565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595569	5.371419	1.308021	.0550428	22.88686	10.49548	.0445564
Stddev	.082813	.010086	.037480	.0009061	.05608	.04340	.0002314
%RSD	1.479974	.1877635	2.865412	1.646223	.2450097	.4135151	.5193051

#1	5.687303	5.359800	1.347885	.0560881	22.89006	10.46674	.0442897
#2	5.573080	5.376544	1.302680	.0544801	22.82925	10.47430	.0447033
#3	5.526323	5.377912	1.273497	.0545601	22.94127	10.54540	.0446763

Sample Name: O1911-05 Acquired: 03/17/2023 17:05:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.158915	.0425529	.8426649
Stddev	.004634	.0009417	.0008672
%RSD	.3998846	2.213045	.1029062

#1	1.163592	.0418543	.8432762
#2	1.154325	.0421805	.8430460
#3	1.158828	.0436238	.8416725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.350	34766.81	6906.059	920.2436	1545.601
Stddev	1.524	156.93	32.706	5.0410	4.743
%RSD	.1271025	.4513824	.4735906	.5477846	.3068982

#1	1198.672	34624.55	6869.992	915.7470	1543.188
#2	1201.095	34935.15	6933.793	919.2907	1551.066
#3	1198.282	34740.72	6914.391	925.6929	1542.549

Sample Name: O1911-06 Acquired: 03/17/2023 17:09:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	6.486532	-.018988	2.704928	.0357936	.0295824	30.04599	.8550367
Stddev	.020197	.005871	.005155	.0032687	.0037774	.01959	.0023874
%RSD	.3113654	30.91773	.1905643	9.132066	12.76912	.0652024	.2792213

#1	6.498390	-.025181	2.706206	.0322180	.0252642	30.02410	.8576413
#2	6.497993	-.018278	2.699255	.0365346	.0322742	30.06189	.8529521
#3	6.463211	-.013505	2.709323	.0386281	.0312087	30.05197	.8545168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037447	.0322045	92.61202	.0781544	.2739290	1.655243	225.0393
Stddev	.0000550	.0001625	.33917	.0005072	.0001546	.004162	.4862
%RSD	1.469609	.5046868	.3662267	.6489609	.0564277	.2514694	.2160329

#1	.0037062	.0323896	92.35148	.0787132	.2740119	1.650440	225.1915
#2	.0038077	.0320850	92.48907	.0777231	.2737507	1.657500	224.4952
#3	.0037201	.0321388	92.99552	.0780269	.2740245	1.657790	225.4310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929427	20.53171	.5396409	.0037094	2.146083	.1812135	6.912695
Stddev	.042891	.40782	.0009772	.0001993	.147266	.0038966	.071079
%RSD	.4319615	1.986288	.1810906	5.373275	6.862090	2.150294	1.028243

#1	9.903734	20.98751	.5399782	.0035871	2.122195	.1838159	6.835171
#2	9.905605	20.20132	.5385397	.0039394	2.012221	.1830910	6.928118
#3	9.978942	20.40630	.5404048	.0036016	2.303832	.1767335	6.974797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.424699	5.688857	.8478396	.0352809	23.90905	6.764361	.0375619
Stddev	.091322	.008764	.0084460	.0003920	.04192	.087377	.0002916
%RSD	1.683456	.1540469	.9961758	1.111139	.1753134	1.291727	.7761853

#1	5.430762	5.689905	.8563731	.0357288	23.95479	6.753786	.0373956
#2	5.512838	5.679617	.8476620	.0350002	23.87248	6.856544	.0378985
#3	5.330496	5.697050	.8394839	.0351138	23.89987	6.682752	.0373915

Sample Name: O1911-06 Acquired: 03/17/2023 17:09:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.8857249	.0322460	.9021651
Stddev	.0051489	.0007876	.0011729
%RSD	.5813157	2.442613	.1300136

#1	.8799472	.0329963	.9027796
#2	.8873998	.0314257	.9029030
#3	.8898279	.0323160	.9008125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.428	33640.01	6734.062	895.3078	1557.931
Stddev	2.637	182.29	39.106	4.1334	2.029
%RSD	.2268692	.5418924	.5807171	.4616764	.1302407

#1	1163.002	33806.99	6702.761	899.6513	1555.803
#2	1159.552	33667.52	6721.527	891.4226	1559.845
#3	1164.731	33445.53	6777.898	894.8496	1558.143

Sample Name: O1911-07 Acquired: 03/17/2023 17:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 14.09768	-.036918	2.514080	.0485127	.0394585	31.26124
Stddev	.00906	.003706	.013339	.0018849	.0029772	.12863
%RSD	.0642849	10.03945	.5305792	3.885415	7.545088	.4114619

#1	14.08749	-.036738	2.526293	.0464557	.0362255	31.18124
#2	14.10072	-.040711	2.499846	.0501573	.0400628	31.19287
#3	14.10484	-.033304	2.516102	.0489251	.0420871	31.40962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144528	.0058406	.0385031	73.79550	.1655682	.2791128
Stddev	.0025113	.0000754	.0002131	.54106	.0008659	.0009781
%RSD	.2746199	1.290039	.5534746	.7331922	.5230007	.3504195

#1	.9143632	.0057986	.0387280	73.62310	.1647195	.2790669
#2	.9119876	.0059276	.0383042	73.36165	.1655346	.2781585
#3	.9170078	.0057956	.0384771	74.40176	.1664504	.2801130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775350	447.4772	9.024591	17.25363	.6010976	-.008746
Stddev	.008151	2.0525	.057993	.02288	.0005898	.000536
%RSD	.4591146	.4586716	.6426096	.1326103	.0981160	6.126372

#1	1.777226	446.5400	9.012084	17.25541	.6017718	-.008467
#2	1.766424	446.0607	8.973873	17.27557	.6006772	-.009363
#3	1.782399	449.8310	9.087817	17.22992	.6008439	-.008406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696533	.2080708	6.712934	4.798555	7.353070	.6993116
Stddev	.225590	.0021683	.050899	.054008	.004173	.0012868
%RSD	8.365914	1.042093	.7582265	1.125506	.0567480	.1840153

#1	2.941129	.2060066	6.748329	4.743747	7.357591	.6979911
#2	2.651823	.2078759	6.654602	4.800194	7.352253	.7005619
#3	2.496645	.2103300	6.735871	4.851725	7.349367	.6993820

Sample Name: O1911-07 Acquired: 03/17/2023 17:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0350425	21.63957	5.227796	.0334979	1.213129	.0295285
Stddev	.0004507	.00906	.022166	.0031033	.006832	.0007110
%RSD	1.286197	.0418455	.4240030	9.264218	.5631569	2.407944
#1	.0352412	21.64222	5.205037	.0366284	1.209716	.0299949
#2	.0353598	21.62949	5.249318	.0334428	1.208676	.0298804
#3	.0345266	21.64701	5.229032	.0304225	1.220995	.0287101

Elem	Sr4077
Units	ppm
Avg	.8055451
Stddev	.0023697
%RSD	.2941777
#1	.8060202
#2	.8029738
#3	.8076413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.911	33375.71	6774.957	877.7670	1541.581
Stddev	5.057	224.42	17.100	9.2552	2.007
%RSD	.4363403	.6724090	.2523943	1.054397	.1301642
#1	1164.408	33126.92	6769.225	871.2378	1540.437
#2	1154.456	33562.89	6794.187	888.3586	1540.409
#3	1157.871	33437.33	6761.461	873.7047	1543.898

Sample Name: O1911-11 Acquired: 03/17/2023 17:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 22.57402	-.047058	23.11773	.0553985	.0729159	56.31772
Stddev	.11836	.002051	.21229	.0058015	.0040513	.16949
%RSD	.5243181	4.358222	.9182921	10.47239	5.556167	.3009501

#1	22.71020	-.045288	23.36230	.0497271	.0760997	56.33406
#2	22.51602	-.049305	23.00971	.0613219	.0683557	56.47846
#3	22.49585	-.046579	22.98117	.0551465	.0742923	56.14066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143202	.0086063	.0437834	61.71207	.2487798	.3177333
Stddev	.004073	.0002198	.0008763	.22400	.0009958	.0010114
%RSD	.3562736	2.553856	2.001447	.3629720	.4002629	.3183286

#1	1.142562	.0087032	.0447953	61.80103	.2478092	.3167713
#2	1.147557	.0083547	.0432743	61.87792	.2497989	.3176406
#3	1.139486	.0087610	.0432808	61.45725	.2487312	.3187878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388057	587.3856	5.242232	28.70339	.7010962	.3041534
Stddev	.004117	1.8596	.012873	.14527	.0027207	.0018228
%RSD	.1724086	.3165916	.2455557	.5060923	.3880661	.5992884

#1	2.389274	588.7359	5.254922	28.86981	.7011970	.3056115
#2	2.391428	588.1564	5.242590	28.60196	.6983264	.3047387
#3	2.383468	585.2645	5.229184	28.63842	.7037651	.3021098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659485	.3900448	9.252871	6.236387	8.660952	1.435819
Stddev	.119548	.0059451	.083877	.087319	.035878	.042192
%RSD	2.565702	1.524208	.9064992	1.400161	.4142529	2.938511

#1	4.789711	.3923525	9.157957	6.233232	8.695321	1.476902
#2	4.554715	.3944901	9.283627	6.325241	8.623734	1.437955
#3	4.634028	.3832919	9.317028	6.150687	8.663801	1.392600

Sample Name: O1911-11 Acquired: 03/17/2023 17:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0620999	40.16698	6.617695	.3679915	1.410308	.0527586
Stddev	.0005990	.23238	.072407	.0060786	.004667	.0011102
%RSD	.9645863	.5785291	1.094139	1.651844	.3309362	2.104384
#1	.0620897	40.43446	6.697634	.3744468	1.408284	.0527554
#2	.0615061	40.05169	6.598937	.3671505	1.415645	.0516499
#3	.0627039	40.01479	6.556513	.3623770	1.406993	.0538704

Elem	Sr4077
Units	ppm
Avg	.9066808
Stddev	.0014686
%RSD	.1619786
#1	.9078420
#2	.9071704
#3	.9050299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.986	34197.82	6879.614	903.0323	1528.677
Stddev	1.286	100.78	32.788	3.2654	1.468
%RSD	.1091479	.2946909	.4765990	.3616052	.0960328
#1	1179.441	34196.51	6848.510	906.7619	1527.185
#2	1177.003	34097.71	6876.471	900.6875	1530.119
#3	1177.513	34299.25	6913.860	901.6474	1528.728

Sample Name: O1911-12 Acquired: 03/17/2023 17:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	7.015932	-.022901	1.959768	.0138645	.0231022	57.40084	.7523036
Stddev	.012287	.004139	.003041	.0119979	.0014034	.10223	.0023810
%RSD	.1751303	18.07248	.1551763	86.53735	6.074548	.1781041	.3164893

#1	7.026318	-.025485	1.961034	.0012010	.0243947	57.42622	.7526096
#2	7.002368	-.025090	1.956298	.0250621	.0216095	57.48798	.7545167
#3	7.019110	-.018127	1.961971	.0153303	.0233023	57.28830	.7497844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048514	.0122352	46.81403	.2045888	.1282440	.5781640	287.9309
Stddev	.0000907	.0002910	.36776	.0005927	.0005609	.0024581	1.2552
%RSD	1.869596	2.377983	.7855745	.2897132	.4373720	.4251542	.4359279

#1	.0049314	.0119976	46.96228	.2040824	.1288917	.5753829	288.0921
#2	.0048699	.0121483	47.08452	.2044432	.1279214	.5800458	289.0977
#3	.0047528	.0125597	46.39528	.2052407	.1279189	.5790633	286.6029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469596	27.65270	.1925276	-.012154	1.979991	.4608900	1.369312
Stddev	.026262	.11011	.0002286	.000054	.114692	.0042498	.010001
%RSD	.7569272	.3981963	.1187429	.4466972	5.792572	.9220908	.7304011

#1	3.486897	27.59810	.1923317	-.012194	2.099002	.4581232	1.358370
#2	3.482515	27.58056	.1927788	-.012176	1.970801	.4587636	1.371584
#3	3.439377	27.77944	.1924723	-.012092	1.870170	.4657833	1.377982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.751190	4.169013	.8779195	.0577291	11.37012	8.585808	.0426042
Stddev	.072291	.002097	.0162188	.0006797	.02367	.075505	.0022124
%RSD	.8260672	.0503064	1.847412	1.177402	.2081728	.8794170	5.192889

#1	8.780236	4.167224	.8908134	.0571797	11.39383	8.648241	.0423501
#2	8.804441	4.168495	.8832353	.0584892	11.37005	8.607294	.0449326
#3	8.668894	4.171321	.8597099	.0575185	11.34649	8.501889	.0405298

Sample Name: O1911-12 Acquired: 03/17/2023 17:25:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.596965	.0441827	.6334194
Stddev	.001434	.0013491	.0031931
%RSD	.0898142	3.053368	.5041032

#1	1.598604	.0427392	.6335844
#2	1.596353	.0454116	.6365267
#3	1.595939	.0443971	.6301469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.543	33290.31	6705.603	889.1019	1553.720
Stddev	2.325	121.68	51.096	2.0607	2.106
%RSD	.2008756	.3655224	.7619960	.2317707	.1355425

#1	1158.032	33207.12	6670.875	890.6536	1551.943
#2	1159.585	33233.83	6681.659	886.7638	1556.046
#3	1155.013	33429.97	6764.274	889.8882	1553.170

Sample Name: O1911-13 Acquired: 03/17/2023 17:33:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	2.052893	-.028562	8.922102	-.013053	.0166283	96.08812	.8999215
Stddev	.021593	.001906	.010038	.013495	.0019165	.32872	.0012996
%RSD	1.051856	6.674781	.1125054	103.3869	11.52573	.3421028	.1444164

#1	2.029189	-.027010	8.927347	-.001157	.0188027	96.27535	.9014017
#2	2.058044	-.030690	8.910529	-.027717	.0158979	95.70856	.8989677
#3	2.071445	-.027986	8.928431	-.010285	.0151844	96.28046	.8993950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070850	.0167083	47.13693	.3892455	.1478587	.9113451	372.1026
Stddev	.0002594	.0001669	.46621	.0012034	.0002797	.0050707	3.5574
%RSD	3.661084	.9987418	.9890458	.3091706	.1891498	.5563937	.9560160

#1	.0073647	.0168876	47.30669	.3878606	.1476289	.9108926	373.4740
#2	.0068523	.0166797	46.60963	.3898390	.1477772	.9065159	368.0636
#3	.0070380	.0165575	47.49447	.3900368	.1481701	.9166268	374.7701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977955	40.63605	.1429095	.0242441	2.412136	.9703072	3.337606
Stddev	.047259	.25050	.0005885	.0007914	.174016	.0045201	.026483
%RSD	.9493605	.6164376	.4118020	3.264480	7.214185	.4658406	.7934590

#1	4.997949	40.84987	.1427458	.0234111	2.280930	.9685433	3.307416
#2	4.923985	40.36044	.1424203	.0243350	2.609535	.9669351	3.356913
#3	5.011930	40.69784	.1435626	.0249861	2.345942	.9754433	3.348490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93739	5.731192	1.550229	.0052526	8.254901	11.52823	.0237997
Stddev	.05998	.025386	.041128	.0001381	.014361	.04688	.0025562
%RSD	.5024173	.4429488	2.653033	2.629763	.1739731	.4066723	10.74058

#1	11.99834	5.757861	1.593535	.0051789	8.251545	11.57855	.0259923
#2	11.87844	5.707321	1.545457	.0054120	8.242515	11.48579	.0244147
#3	11.93540	5.728394	1.511695	.0051669	8.270644	11.52034	.0209921

Sample Name: O1911-13 Acquired: 03/17/2023 17:33:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	3.617681	.0666198	.2658865
Stddev	.023567	.0001298	.0010738
%RSD	.6514476	.1948910	.4038686

#1	3.617924	.0666165	.2666524
#2	3.593993	.0664917	.2646590
#3	3.641125	.0667513	.2663480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.394	33220.27	6634.091	881.5558	1528.180
Stddev	1.139	92.50	61.554	1.0138	2.994
%RSD	.0990444	.2784454	.9278450	.1150045	.1959435

#1	1150.627	33308.33	6584.750	882.7173	1524.723
#2	1149.157	33228.58	6703.067	881.1018	1529.823
#3	1151.400	33123.89	6614.455	880.8483	1529.993

Sample Name: O1911-14 Acquired: 03/17/2023 17:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	7.048023	-.016619	1.942259	.0064787	.0179381	55.29936	.7018688
Stddev	.011618	.000953	.007340	.0087467	.0014797	.28528	.0025916
%RSD	.1648392	5.733091	.3779220	135.0079	8.248762	.5158859	.3692403

#1	7.046079	-.016755	1.933965	.0072029	.0193277	55.58358	.7048169
#2	7.037500	-.017496	1.947920	-.002608	.0181043	55.01303	.6999499
#3	7.060491	-.015605	1.944889	.014841	.0163824	55.30146	.7008395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046828	.0164967	53.74600	.1912713	.1137978	.3850633	251.5419
Stddev	.0002581	.0001434	.63642	.0010399	.0012932	.0038333	1.4660
%RSD	5.511186	.8695170	1.184123	.5436574	1.136426	.9954993	.5828205

#1	.0049701	.0163614	54.35522	.1902448	.1123201	.3894832	252.9867
#2	.0044705	.0166471	53.08549	.1923240	.1143504	.3826465	250.0555
#3	.0046078	.0164817	53.79728	.1912450	.1147229	.3830603	251.5834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.549850	25.42232	.1472907	-.006286	1.900783	.4448725	2.738757
Stddev	.050350	.11827	.0009064	.001015	.140825	.0072189	.026412
%RSD	1.106634	.4652151	.6153755	16.14568	7.408781	1.622689	.9643871

#1	4.603677	25.29045	.1464454	-.005157	1.739054	.4518071	2.743740
#2	4.503907	25.45752	.1471790	-.007124	1.996294	.4373995	2.762323
#3	4.541968	25.51899	.1482478	-.006577	1.967001	.4454108	2.710208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.740716	4.526553	.9585647	.0069557	9.264294	7.835973	.1000371
Stddev	.067225	.016037	.0112478	.0003081	.065469	.075347	.0025172
%RSD	.8684553	.3542953	1.173399	4.429905	.7066841	.9615494	2.516226

#1	7.772896	4.539992	.9700660	.0066860	9.192801	7.872028	.1029323
#2	7.663451	4.508799	.9475889	.0072916	9.278763	7.749373	.0983671
#3	7.785803	4.530867	.9580393	.0068896	9.321319	7.886518	.0988119

Sample Name: O1911-14 Acquired: 03/17/2023 17:37:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.856456	.0407660	.5055735
Stddev	.018118	.0008788	.0012329
%RSD	.9759300	2.155818	.2438691

#1	1.871976	.0403481	.5069661
#2	1.836547	.0401740	.5046209
#3	1.860844	.0417758	.5051335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.231	33623.39	6733.278	895.0761	1560.293
Stddev	1.060	211.03	60.950	8.1168	2.583
%RSD	.0906274	.6276230	.9052081	.9068280	.1655507

#1	1168.021	33394.72	6678.003	892.7117	1562.888
#2	1169.677	33664.81	6798.644	888.4041	1560.269
#3	1169.994	33810.63	6723.186	904.1126	1557.722

Sample Name: O1911-15 Acquired: 03/17/2023 17:44:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 14.93060	-.030956	3.804999	.0109920	.0418101	38.55990
Stddev	.03186	.005091	.018442	.0039945	.0029617	.47956
%RSD	.2133835	16.44681	.4846794	36.33977	7.083659	1.243677

#1	14.92985	-.025941	3.813031	.0077497	.0445211	39.11252
#2	14.96283	-.036120	3.783904	.0097721	.0386492	38.31419
#3	14.89912	-.030806	3.818064	.0154542	.0422599	38.25299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643912	.0050754	.0189194	39.79520	.1532177	.1105894
Stddev	.0010855	.0001424	.0001320	.22745	.0016510	.0004031
%RSD	.1633778	2.805474	.6979214	.5715441	1.077554	.3645065

#1	.6656416	.0049359	.0189519	39.95153	.1546362	.1104742
#2	.6638422	.0052206	.0187741	39.53427	.1536116	.1110376
#3	.6636900	.0050697	.0190321	39.89980	.1514054	.1102565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077830	346.3203	3.284357	17.45271	.2035575	.0081281
Stddev	.0025264	1.1188	.021917	.23478	.0004553	.0002659
%RSD	.4156775	.3230550	.6673204	1.345257	.2236701	3.271636

#1	.6088466	347.2312	3.307503	17.72299	.2032720	.0083197
#2	.6048987	345.0715	3.263920	17.29921	.2033179	.0082401
#3	.6096038	346.6582	3.281647	17.33595	.2040826	.0078245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221807	.3126869	3.457813	7.539213	8.312807	.7151764
Stddev	.104734	.0017959	.020576	.048629	.023804	.0019806
%RSD	4.713904	.5743565	.5950624	.6450160	.2863554	.2769349

#1	2.192460	.3147607	3.469201	7.594288	8.328866	.7163837
#2	2.338083	.3116500	3.470177	7.502197	8.285459	.7128906
#3	2.134876	.3116501	3.434060	7.521153	8.324096	.7162547

Sample Name: O1911-15 Acquired: 03/17/2023 17:44:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0146348	16.67558	4.220814	.2017911	1.479032	.0358698
Stddev	.0002670	.01864	.006253	.0011788	.015431	.0013245
%RSD	1.824320	.1117660	.1481356	.5841785	1.043326	3.692629
#1	.0146295	16.65829	4.225338	.2029580	1.496751	.0348775
#2	.0143704	16.69533	4.213679	.2006007	1.468543	.0373739
#3	.0149043	16.67314	4.223425	.2018145	1.471802	.0353581

Elem	Sr4077
Units	ppm
Avg	.5686190
Stddev	.0022884
%RSD	.4024527
#1	.5660108
#2	.5695557
#3	.5702905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.892	33233.46	6626.148	878.8297	1572.761
Stddev	2.156	135.59	17.489	7.2426	4.238
%RSD	.1857364	.4079907	.2639440	.8241193	.2694816
#1	1160.635	33332.63	6606.140	879.2505	1572.390
#2	1163.165	33078.95	6633.777	871.3858	1577.173
#3	1158.876	33288.80	6638.528	885.8526	1568.721

Sample Name: O1911-16 Acquired: 03/17/2023 17:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 54.14154	-.081980	25.86521	.0768866	.2711969	44.03134
Stddev	.08842	.000941	.00975	.0080134	.0039796	.08905
%RSD	.1633217	1.147467	.0376772	10.42229	1.467426	.2022502

#1	54.14938	-.082041	25.86987	.0742181	.2671371	44.11743
#2	54.04945	-.082888	25.87175	.0705480	.2750912	43.93959
#3	54.22577	-.081010	25.85401	.0858938	.2713623	44.03701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208745	.0089485	.3442266	289.3130	.1103136	.2790925
Stddev	.000951	.0002871	.0004031	1.2514	.0000892	.0008583
%RSD	.0786940	3.208233	.1171147	.4325527	.0808362	.3075346

#1	1.209315	.0090526	.3437661	290.6137	.1102331	.2794876
#2	1.207647	.0086239	.3445160	288.1174	.1104095	.2781078
#3	1.209274	.0091691	.3443977	289.2078	.1102984	.2796821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350903	F 893.3298	5.160265	35.23930	.6861229	.0142629
Stddev	.006876	2.3776	.024054	.29919	.0015612	.0005586
%RSD	.2924829	.2661481	.4661387	.8490219	.2275414	3.916250

#1	2.358161	894.1142	5.179068	34.95039	.6871219	.0136916
#2	2.344487	890.6592	5.133160	35.54781	.6843239	.0148077
#3	2.350060	895.2162	5.168568	35.21969	.6869230	.0142894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648585	.2423403	F 105.7095	6.819957	9.322651	.8427025
Stddev	.273089	.0038945	.9231	.069434	.027990	.0063686
%RSD	5.874660	1.607022	.8732093	1.018100	.3002403	.7557352

#1	4.947881	.2392995	106.6341	6.897540	9.309216	.8390011
#2	4.584922	.2409917	105.7062	6.763653	9.303911	.8500563
#3	4.412951	.2467299	104.7880	6.798677	9.354826	.8390501

Sample Name: O1911-16 Acquired: 03/17/2023 17:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0390802	F 115.8781	7.426860	.8842829	1.522114	.0430102
Stddev	.0004276	.2158	.085526	.0098422	.008430	.0002195
%RSD	1.094145	.1862727	1.151575	1.113017	.5538313	.5104339
#1	.0387661	116.0627	7.489586	.8828844	1.530303	.0432558
#2	.0395671	115.9309	7.329438	.8752148	1.513462	.0428332
#3	.0389072	115.6408	7.461555	.8947496	1.522577	.0429415

Elem	Sr4077
Units	ppm
Avg	1.884001
Stddev	.003946
%RSD	.2094248
#1	1.884453
#2	1.879848
#3	1.887701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.991	32145.61	6531.818	837.1938	1426.532
Stddev	1.604	109.07	31.589	8.8820	1.933
%RSD	.1472809	.3392844	.4836224	1.060929	.1355014
#1	1088.920	32090.63	6500.409	829.2831	1424.328
#2	1090.629	32074.97	6563.585	835.4961	1427.328
#3	1087.423	32271.22	6531.460	846.8021	1427.939

Sample Name: O1911-17 Acquired: 03/17/2023 17:52:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	7.619950	-.033950	13.06777	.0284372	.0447783	43.93695
Stddev	.024900	.006539	.01611	.0082228	.0033816	.10308
%RSD	.3267720	19.26131	.1232977	28.91553	7.551859	.2346178

#1	7.616674	-.029748	13.07239	.0319988	.0485149	43.82371
#2	7.596849	-.041484	13.08107	.0342788	.0438918	44.02534
#3	7.646325	-.030619	13.04985	.0190341	.0419283	43.96178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137536	.0048637	.7909171	123.0878	.1282497	.1267333
Stddev	.0010700	.0001330	.0008837	1.0025	.0012332	.0005076
%RSD	.1743335	2.734601	.1117247	.8144619	.9615531	.4005023

#1	.6140617	.0048370	.7911579	122.1524	.1291512	.1273060
#2	.6125633	.0050080	.7916554	124.1461	.1287536	.1265547
#3	.6146356	.0047460	.7899380	122.9648	.1268444	.1263391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049481	362.4398	3.883170	30.53875	.3034308	.0213377
Stddev	.006255	1.9992	.037011	.19632	.0008286	.0001487
%RSD	.5959749	.5515884	.9531147	.6428636	.2730885	.6967189

#1	1.042742	360.6257	3.848409	30.65656	.3028925	.0214530
#2	1.050601	364.5832	3.922081	30.64757	.3043850	.0211699
#3	1.055100	362.1104	3.879019	30.31211	.3030150	.0213901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100432	.2762677	F 309.3174	8.368291	6.135381	.7693644
Stddev	.140522	.0016449	1.3711	.015042	.022695	.0093677
%RSD	6.690150	.5953956	.4432738	.1797498	.3698974	1.217586

#1	2.207688	.2745015	310.0445	8.374183	6.160169	.7598753
#2	1.941359	.2765458	307.7358	8.379495	6.130350	.7786057
#3	2.152248	.2777558	310.1717	8.351195	6.115624	.7696122

Sample Name: O1911-17 Acquired: 03/17/2023 17:52:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0099131	26.10895	9.554777	.1643288	1.475627	.0437683
Stddev	.0007530	.07154	.050142	.0029802	.007792	.0010723
%RSD	7.596023	.2740218	.5247820	1.813572	.5280293	2.449929

#1	.0105845	26.09921	9.521893	.1677689	1.471429	.0444471
#2	.0100559	26.18486	9.612489	.1626869	1.484618	.0443257
#3	.0090990	26.04277	9.529950	.1625305	1.470835	.0425321

Elem	Sr4077
Units	ppm
Avg	.7349185
Stddev	.0003601
%RSD	.0489952

#1	.7349147
#2	.7352804
#3	.7345603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.692	32844.59	6579.104	871.6383	1509.804
Stddev	.748	35.04	51.812	.8783	.965
%RSD	.0664699	.1066773	.7875216	.1007671	.0639365

#1	1126.206	32882.72	6623.201	871.2037	1509.336
#2	1126.036	32813.82	6522.040	872.6492	1509.162
#3	1124.833	32837.23	6592.070	871.0621	1510.914

Sample Name: CCV061 Acquired: 03/17/2023 18:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635610	4.605830	22.82302	4.773064	4.807494	384.6361	9.470298
Stddev	.009639	.010561	.01540	.024857	.006324	.3579	.003822
%RSD	.2079380	.2292870	.0674838	.5207787	.1315468	.0930553	.0403596

#1	4.645502	4.617788	22.80932	4.793417	4.814779	384.8102	9.468382
#2	4.635083	4.601916	22.82004	4.745361	4.804283	384.2244	9.474699
#3	4.626245	4.597784	22.83969	4.780415	4.803419	384.8737	9.467812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891580	2.355874	369.9520	14.63078	2.379370	14.05903	390.4796
Stddev	.0050042	.002107	1.7386	.03863	.001536	.04826	1.7758
%RSD	1.023019	.0894240	.4699526	.2640251	.0645688	.3432684	.4547768

#1	.4908102	2.354211	371.3618	14.62705	2.377611	14.11168	391.6112
#2	.4835366	2.358243	368.0093	14.67114	2.380046	14.01688	388.4328
#3	.4931271	2.355167	370.4848	14.59415	2.380452	14.04854	391.3947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92945	433.1200	2.351641	1.338772	385.9661	2.377646	13.82368
Stddev	.08367	.4454	.001673	.005638	.8717	.009563	.11881
%RSD	.6006392	.1028310	.0711350	.4211020	.2258381	.4022114	.8594969

#1	13.99276	433.0043	2.352671	1.336256	386.4712	2.387379	13.81492
#2	13.83460	432.7439	2.349711	1.345229	384.9596	2.368262	13.94662
#3	13.96100	433.6119	2.352541	1.334830	386.4675	2.377298	13.70948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.7806	4.879534	5.319517	4.883551	4.891790	4.657502	4.881941
Stddev	.7218	.031138	.056955	.013884	.017390	.036481	.002726
%RSD	.4985506	.6381304	1.070683	.2843111	.3555026	.7832770	.0558285

#1	145.5365	4.885460	5.330755	4.886295	4.881431	4.661904	4.883496
#2	144.0986	4.907284	5.257781	4.895857	4.882072	4.619020	4.883533
#3	144.7066	4.845860	5.370016	4.868498	4.911868	4.691583	4.878793

Sample Name: CCV061 Acquired: 03/17/2023 18:01:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.608015	4.736873	4.726899
Stddev	.011001	.013022	.023748
%RSD	.2387408	.2749111	.5023984

#1	4.618053	4.745727	4.701093
#2	4.596254	4.721921	4.731773
#3	4.609736	4.742973	4.747832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.6463	28364.62	5835.992	719.9731	1222.092
Stddev	3.7606	256.39	22.292	6.6460	3.091
%RSD	.4058243	.9039212	.3819808	.9230853	.2529161

#1	923.5696	28391.37	5822.821	720.8250	1219.450
#2	925.5311	28095.90	5861.731	712.9422	1221.336
#3	930.8384	28606.59	5823.424	726.1520	1225.491

Sample Name: CCB061 Acquired: 03/17/2023 18:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001278	.0025240	-.003111	.0000156	.0007136	.0019507
Stddev	.004871	.0008489	.001506	.0109622	.0009232	.0099156
%RSD	381.0683	33.63395	48.39815	70080.85	129.3771	508.3086

#1	.004256	.0021545	-.004830	.0015394	.0007410	.0030996
#2	-.003174	.0034950	-.002025	.0101363	-.000223	.0112418
#3	-.004917	.0019224	-.002478	-.011629	.001623	-.008489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002394	.0000524	-.000057	-.002502	-.000119	-.000038
Stddev	.000183	.0000076	.000047	.009765	.000397	.000174
%RSD	7.639155	14.51674	83.00417	390.2297	334.3055	454.1142

#1	-.002278	.0000475	-.000099	-.010364	.000339	.000153
#2	-.002298	.0000612	-.000006	.008428	-.000322	-.000187
#3	-.002604	.0000486	-.000066	-.005571	-.000374	-.000081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000889	.0018526	.0000213	.0496242	.0004152	-.000149
Stddev	.001559	.0128913	.0002226	.0153710	.0003725	.000463
%RSD	175.3931	695.8453	1044.160	30.97481	89.70632	311.6176

#1	.000023	-.007599	.0002773	.0643899	.0004712	-.000612
#2	-.000001	-.003381	-.000087	.0507707	.0000179	.000314
#3	-.002689	.016538	-.000126	.0337121	.0007566	-.000147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283837	.0020283	.0021900	-.029978	-.001078	F .4257464
Stddev	.1705572	.0031010	.0013701	.038680	.006221	.0034188
%RSD	51.93838	152.8860	62.56181	129.0313	577.1831	.8030182

#1	.1347106	.0056042	.0033231	-.016054	.002793	.4280284
#2	.4561686	.0004031	.0006673	-.073692	-.008253	.4273951
#3	.3942718	.0000777	.0025798	-.000186	.002227	.4218156

Sample Name: CCB061 Acquired: 03/17/2023 18:05:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013748	-.001176	.0035729	.0000031	-.000183	.0019823
Stddev	.0002651	.001746	.0008720	.0013670	.000931	.0007405
%RSD	19.28188	148.4726	24.40558	44146.76	508.4381	37.35522

#1	.0016708	.000714	.0025828	.0010077	-.000965	.0022609
#2	.0012947	-.001513	.0042264	.0005551	-.000432	.0025432
#3	.0011591	-.002729	.0039095	-.001554	.000847	.0011429

Elem	Sr4077
Units	ppm
Avg	.0001282
Stddev	.0000464
%RSD	36.18138

#1	.0001477
#2	.0001618
#3	.0000753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.107	32105.54	6270.624	854.8708	1695.557
Stddev	1.360	81.36	25.304	3.2485	4.328
%RSD	.1194866	.2534175	.4035358	.3799949	.2552705

#1	1138.092	32157.95	6243.070	857.2867	1700.450
#2	1139.475	32146.86	6292.820	856.1479	1692.228
#3	1136.755	32011.81	6275.983	851.1779	1693.994

Sample Name: O1911-18 Acquired: 03/17/2023 18:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.494794	-.064014	4.784230	.0098043	.0716253	104.5049	.9294110
Stddev	.026546	.001700	.005283	.0100834	.0038735	.3505	.0007508
%RSD	.4087334	2.655982	.1104274	102.8476	5.408030	.3353813	.0807811

#1	6.514228	-.062225	4.786757	.0009793	.0686872	104.2486	.9286581
#2	6.464548	-.065609	4.787776	.0076391	.0760149	104.3618	.9294152
#3	6.505607	-.064207	4.778158	.0207944	.0701738	104.9043	.9301596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098956	.0570085	86.17411	.3535408	.2375607	2.012793	788.9442
Stddev	.0002853	.0003472	.51411	.0013542	.0003402	.003744	4.5175
%RSD	2.883539	.6089601	.5965979	.3830445	.1432033	.1860008	.5725970

#1	.0101336	.0566127	85.71068	.3549136	.2376319	2.016359	785.6066
#2	.0099738	.0572613	86.08452	.3535028	.2371905	2.013126	787.1413
#3	.0095793	.0571516	86.72713	.3522060	.2378596	2.008894	794.0847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.757426	73.73024	.5049843	-.048835	3.459138	.7556303	13.23418
Stddev	.036185	.83237	.0012205	.000390	.009907	.0048170	.25835
%RSD	.5354889	1.128936	.2416837	.7988146	.2863903	.6374776	1.952147

#1	6.723270	73.98793	.5043087	-.048447	3.464820	.7531846	12.95792
#2	6.753662	72.79951	.5063931	-.048830	3.447698	.7525268	13.27482
#3	6.795347	74.40329	.5042510	-.049227	3.464894	.7611795	13.46980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24740	6.557394	.5391620	.0165084	20.20864	7.927879	.3888865
Stddev	.03291	.014901	.0120761	.0004750	.03035	.061243	.0033387
%RSD	.2310095	.2272368	2.239796	2.877396	.1501951	.7724969	.8585230

#1	14.20944	6.550580	.5279099	.0159957	20.17512	7.992156	.3919078
#2	14.26481	6.547118	.5519208	.0165958	20.21654	7.921273	.3853021
#3	14.26794	6.574483	.5376554	.0169336	20.23427	7.870207	.3894497

Sample Name: O1911-18 Acquired: 03/17/2023 18:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.028267	.0953597	.6593395
Stddev	.012346	.0018575	.0005403
%RSD	.6087096	1.947887	.0819486

#1	2.017838	.0937415	.6587196
#2	2.025063	.0973880	.6597105
#3	2.041899	.0949497	.6595884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.616	34018.82	6800.954	892.0372	1476.805
Stddev	4.089	143.76	13.393	13.6929	3.983
%RSD	.3517252	.4225960	.1969210	1.535014	.2697261

#1	1158.259	34173.50	6816.203	906.6128	1473.418
#2	1166.370	33993.65	6795.553	890.0558	1475.802
#3	1163.220	33889.30	6791.105	879.4429	1481.193

Sample Name: O1911-19 Acquired: 03/17/2023 18:13:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	3.842812	-.023305	2.473801	.0201329	.0423334	62.95896	.6025486
Stddev	.016300	.002086	.008940	.0058839	.0056879	.07906	.0016146
%RSD	.4241806	8.949256	.3614006	29.22515	13.43596	.1255732	.2679589

#1	3.832641	-.025017	2.468843	.0263184	.0385729	62.98890	.6023375
#2	3.861613	-.020982	2.468437	.0146062	.0488769	63.01868	.6042584
#3	3.834182	-.023916	2.484122	.0194739	.0395503	62.86930	.6010500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043790	.0281572	86.23442	.1922090	.1076030	.9842420	281.5808
Stddev	.0001446	.0002847	.31618	.0008858	.0003413	.0013909	.4568
%RSD	3.301749	1.011190	.3666509	.4608676	.3171924	.1413183	.1622386

#1	.0042145	.0283238	85.86967	.1912598	.1074200	.9858122	281.0543
#2	.0044363	.0278284	86.43050	.1923534	.1073923	.9831647	281.8154
#3	.0044861	.0283193	86.40308	.1930137	.1079968	.9837490	281.8726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537763	43.84488	.2435357	-.013092	1.529032	.4429872	7.932214
Stddev	.010816	.41265	.0009942	.000816	.045409	.0034777	.059757
%RSD	.3057293	.9411638	.4082262	6.233091	2.969771	.7850563	.7533461

#1	3.525386	44.04547	.2424022	-.012742	1.503017	.4456437	7.924440
#2	3.545398	43.37028	.2439449	-.014025	1.502615	.4390510	7.995478
#3	3.542505	44.11888	.2442600	-.012510	1.581465	.4442669	7.876725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23804	5.506182	.4573784	.0095943	15.04671	4.732585	.1427022
Stddev	.06953	.027159	.0010322	.0009538	.01255	.020573	.0031469
%RSD	.5252613	.4932449	.2256692	9.941086	.0833973	.4347176	2.205189

#1	13.15850	5.489677	.4583109	.0095378	15.06001	4.736968	.1461767
#2	13.28730	5.491341	.4562694	.0105751	15.04505	4.710173	.1400438
#3	13.26833	5.537528	.4575548	.0086700	15.03508	4.750613	.1418861

Sample Name: O1911-19 Acquired: 03/17/2023 18:13:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.350987	.0560724	.5513823
Stddev	.002508	.0009172	.0004351
%RSD	.1856745	1.635783	.0789060

#1	1.352678	.0551323	.5509192
#2	1.348105	.0561198	.5514450
#3	1.352178	.0569650	.5517826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.975	33280.84	6637.316	883.5781	1537.252
Stddev	3.272	66.47	17.367	2.9724	3.592
%RSD	.2837593	.1997232	.2616511	.3363995	.2336620

#1	1155.874	33357.45	6628.320	885.4594	1539.099
#2	1149.428	33238.42	6657.335	880.1514	1539.545
#3	1153.624	33246.65	6626.293	885.1236	1533.112

Sample Name: O1911-20 Acquired: 03/17/2023 18:17:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	8.736084	-.019831	3.045593	.0146666	.0200774	34.69424	.4884452
Stddev	.021575	.000794	.005519	.0054486	.0015973	.19622	.0016269
%RSD	.2469660	4.004865	.1812014	37.14998	7.955745	.5655576	.3330742

#1	8.715716	-.018924	3.049526	.0083792	.0182918	34.86821	.4903234
#2	8.733845	-.020405	3.039285	.0176120	.0213703	34.48155	.4874755
#3	8.758691	-.020162	3.047969	.0180085	.0205701	34.73296	.4875367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036438	.0143364	37.66982	.1238079	.0905821	.4573065	230.1020
Stddev	.0001383	.0002416	.23118	.0008671	.0001552	.0047612	1.3475
%RSD	3.796586	1.684978	.6137048	.7003467	.1713732	1.041140	.5856101

#1	.0035748	.0141365	37.84895	.1247297	.0905291	.4626330	230.4366
#2	.0035536	.0146048	37.40885	.1236854	.0907569	.4534641	228.6187
#3	.0038031	.0142678	37.75165	.1230085	.0904604	.4558225	231.2506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601080	16.39468	.1732512	.0111601	1.614851	.2577725	3.105957
Stddev	.015881	.06807	.0006171	.0001690	.272584	.0033987	.020441
%RSD	.6105516	.4151668	.3562095	1.514131	16.87984	1.318494	.6581195

#1	2.612050	16.34854	.1730273	.0113434	1.480953	.2543681	3.129023
#2	2.582869	16.47285	.1739491	.0110106	1.435111	.2577840	3.098760
#3	2.608322	16.36264	.1727773	.0111263	1.928490	.2611655	3.090088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.940934	5.887011	.3806053	.0105658	12.15382	5.809337	.0963444
Stddev	.060941	.008054	.0031060	.0004627	.03837	.021484	.0017278
%RSD	.8779880	.1368047	.8160541	4.378907	.3156786	.3698133	1.793402

#1	7.011087	5.886204	.3773768	.0110875	12.11775	5.784709	.0968757
#2	6.901093	5.879391	.3808668	.0104047	12.14956	5.819077	.0977443
#3	6.910623	5.895438	.3835722	.0102053	12.19413	5.824226	.0944134

Sample Name: O1911-20 Acquired: 03/17/2023 18:17:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.385962	.0295297	.3851968
Stddev	.009467	.0017313	.0010942
%RSD	.6830556	5.862782	.2840675

#1	1.392159	.0313306	.3859105
#2	1.375065	.0278777	.3839370
#3	1.390662	.0293808	.3857428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.524	33154.19	6604.017	882.5033	1595.365
Stddev	4.259	212.54	26.127	3.9581	3.414
%RSD	.3686072	.6410693	.3956231	.4485069	.2140072

#1	1152.076	33070.19	6600.668	878.5230	1592.518
#2	1154.209	33395.89	6631.657	886.4388	1594.427
#3	1160.285	32996.49	6579.726	882.5479	1599.150

Sample Name: O1911-21 Acquired: 03/17/2023 18:21:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	5.036246	-.017082	12.07451	.0190483	.0500619	40.27122	.5938412
Stddev	.003642	.003045	.01530	.0130595	.0024606	.16855	.0009122
%RSD	.0723235	17.82673	.1267268	68.55958	4.915026	.4185461	.1536155

#1	5.032155	-.015831	12.06116	.0280115	.0493691	40.43962	.5945765
#2	5.037448	-.020553	12.09121	.0040646	.0527945	40.27154	.5941268
#3	5.039136	-.014861	12.07115	.0250689	.0480220	40.10251	.5928204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033370	.0495703	146.4007	.1326615	.0981494	.7626951	200.7660
Stddev	.0000321	.0000613	1.0514	.0009821	.0010915	.0022121	.9976
%RSD	.9614638	.1235908	.7181323	.7403249	1.112105	.2900387	.4969103

#1	.0033443	.0495180	147.4285	.1333208	.0993043	.7637079	201.8848
#2	.0033648	.0495552	146.4464	.1315328	.0971349	.7601579	200.4440
#3	.0033019	.0496377	145.3273	.1331311	.0980091	.7642195	199.9690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334499	28.56229	.2216658	.0353242	1.158985	.2641490	14.86912
Stddev	.019405	.21888	.0006627	.0002881	.133820	.0038837	.00623
%RSD	.5819359	.7663233	.2989664	.8155252	11.54633	1.470276	.0419229

#1	3.353824	28.81427	.2222566	.0350044	1.310189	.2661068	14.87177
#2	3.334657	28.45332	.2209492	.0354047	1.110965	.2666642	14.86200
#3	3.315015	28.41929	.2217917	.0355634	1.055800	.2596760	14.87359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.315288	5.912071	.4496774	.0096923	21.15761	6.635405	.1552872
Stddev	.024556	.010260	.0002239	.0001497	.01618	.055277	.0018150
%RSD	.2953172	.1735426	.0497828	1.544390	.0764742	.8330621	1.168829

#1	8.292299	5.907899	.4494892	.0096097	21.14312	6.636379	.1538548
#2	8.312405	5.904554	.4499250	.0098651	21.17507	6.690188	.1573284
#3	8.341158	5.923760	.4496180	.0096022	21.15465	6.579647	.1546785

Sample Name: O1911-21 Acquired: 03/17/2023 18:21:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1.339677	.0415761	.7939414
Stddev	.006929	.0005097	.0003058
%RSD	.5172327	1.226004	.0385221

#1	1.344944	.0410798	.7942919
#2	1.342259	.0415501	.7937288
#3	1.331827	.0420982	.7938036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.757	32509.92	6505.446	855.5621	1518.092
Stddev	2.171	57.48	49.365	4.3743	1.006
%RSD	.1935709	.1768183	.7588268	.5112798	.0662695

#1	1124.166	32443.58	6476.872	852.9359	1518.469
#2	1119.951	32541.30	6477.018	853.1387	1518.855
#3	1121.154	32544.89	6562.448	860.6118	1516.952

Sample Name: O1911-22 Acquired: 03/17/2023 18:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	7.201907	-.095705	20.43197	-.009114	3.816266	100.8096
Stddev	.024053	.004314	.02634	.016532	.004407	.3179
%RSD	.3339832	4.507551	.1289298	181.3980	.1154682	.3153862

#1	7.224345	-.100028	20.46237	-.020917	3.820650	100.8358
#2	7.176512	-.091400	20.41600	-.016205	3.811837	100.4794
#3	7.204864	-.095686	20.41753	.009781	3.816310	101.1137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9479528	.0122730	.0682639	83.02319	.3150539	.2316201
Stddev	.0023610	.0003580	.0006789	.21350	.0021527	.0013549
%RSD	.2490673	2.916775	.9944625	.2571600	.6832657	.5849620

#1	.9506141	.0122512	.0690367	82.94983	.3131804	.2326143
#2	.9461097	.0119264	.0677640	82.85604	.3145759	.2300769
#3	.9471346	.0126413	.0679909	83.26370	.3174053	.2321691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466728	F 1093.143	6.972886	65.74307	.5289468	-.043899
Stddev	.011071	3.040	.010711	.46373	.0004756	.000853
%RSD	.4488199	.2780709	.1536160	.7053649	.0899220	1.942488

#1	2.457630	1090.406	6.970295	65.28763	.5288543	-.042918
#2	2.463500	1092.609	6.963707	65.72692	.5294620	-.044458
#3	2.479055	1096.415	6.984655	66.21467	.5285243	-.044322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286212	.7648183	13.83808	14.08810	6.906419	.4620142
Stddev	.318407	.0080295	.09137	.04512	.024871	.0063519
%RSD	7.428631	1.049853	.6602590	.3202762	.3601086	1.374821

#1	4.405427	.7728942	13.94241	14.09986	6.916815	.4660346
#2	4.527807	.7568361	13.77234	14.12618	6.878037	.4546914
#3	3.925400	.7647248	13.79949	14.03827	6.924405	.4653165

Sample Name: O1911-22 Acquired: 03/17/2023 18:25:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0172114	22.04751	8.194088	F 10.29831	2.066112	.0842754
Stddev	.0007093	.05750	.053779	.02747	.006988	.0010472
%RSD	4.120922	.2607910	.6563160	.2667471	.3382092	1.242611

#1	.0173524	22.09853	8.135467	10.32205	2.065123	.0840102
#2	.0178395	21.98520	8.205654	10.26822	2.059672	.0833863
#3	.0164422	22.05879	8.241143	10.30466	2.073542	.0854297

Elem	Sr4077
Units	ppm
Avg	.6432971
Stddev	.0011429
%RSD	.1776653

#1	.6421045
#2	.6443828
#3	.6434038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.712	33350.12	6726.627	873.9465	1465.903
Stddev	4.220	69.44	24.767	7.6691	4.409
%RSD	.3683092	.2082112	.3681972	.8775221	.3007890

#1	1140.890	33367.12	6743.974	866.0104	1460.812
#2	1147.514	33273.76	6698.263	874.5118	1468.506
#3	1148.731	33409.49	6737.645	881.3173	1468.391

Sample Name: PB151281BL Acquired: 03/17/2023 18:33:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS281 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050411	.0005601	-.001781	.0002897	-.002406	.0037222
Stddev	.0037167	.0027646	.000568	.0051784	.003059	.0030912
%RSD	73.72781	493.5976	31.91752	1787.731	127.1511	83.04963

#1	.0086916	.0035658	-.002352	-.000192	-.000779	.0024498
#2	.0051702	-.001874	-.001777	.005692	-.005934	.0014702
#3	.0012616	-.000012	-.001215	-.004631	-.000503	.0072465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0000781	-.000187	-.021426	-.000423	-.000289
Stddev	.000748	.0000819	.000195	.010767	.000331	.000155
%RSD	48.30096	104.9526	104.4707	50.25331	78.38715	53.77670

#1	-.001159	.0001497	-.000165	-.022155	-.000064	-.000186
#2	-.002411	.0000957	-.000003	-.031810	-.000718	-.000467
#3	-.001076	-.000011	-.000391	-.010313	-.000486	-.000213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001557	-.002385	.0001582	.0742301	.0006910	-.000703
Stddev	.001974	.001209	.0004384	.0527989	.0002625	.000570
%RSD	126.8245	50.67310	277.1391	71.12857	37.98738	81.15849

#1	-.000006	-.003636	.0006642	.0795654	.0004390	-.000044
#2	-.000885	-.001224	-.000107	.0189663	.0009629	-.001017
#3	-.003779	-.002294	-.000083	.1241589	.0006712	-.001047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115436	.0006088	.0010570	-.115716	.0019014	F 1.105288
Stddev	.2508489	.0030180	.0017040	.034938	.0039646	.041572
%RSD	2173.065	495.6835	161.2070	30.19276	208.5089	3.761201

#1	-.128777	.0039440	.0022988	-.078946	.0020571	1.147991
#2	-.137745	-.001934	.0017579	-.119727	-.002139	1.102924
#3	.301153	-.000184	-.000886	-.148476	.005786	1.064948

Sample Name: PB151281BL Acquired: 03/17/2023 18:33:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS281 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0048150	.0019973	.0004852	.0008472	.0016613
Stddev	.0002669	.0093670	.0010259	.0006674	.0007184	.0016532
%RSD	764.9037	194.5358	51.36385	137.5460	84.79887	99.51095
#1	.0002731	-.003921	.0031787	.0007134	.0014138	-.000181
#2	.0000852	.014706	.0014808	-.000266	.0000392	.002149
#3	-.000254	.003661	.0013323	.001008	.0010887	.003016

Elem	Sr4077
Units	ppm
Avg	.0000182
Stddev	.0000228
%RSD	125.2471
#1	.0000038
#2	.0000444
#3	.0000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.932	32075.65	6227.017	858.1000	1697.444
Stddev	2.360	79.53	8.960	6.1090	.367
%RSD	.2080907	.2479459	.1438906	.7119271	.0215956
#1	1131.769	32003.30	6234.530	859.5485	1697.020
#2	1133.579	32062.86	6217.100	851.3969	1697.657
#3	1136.449	32160.81	6229.420	863.3547	1697.654

Sample Name: PB151445BS Acquired: 03/17/2023 18:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0139955	.0488360	.0186449	.0643027	.1146376	.3825065
Stddev	.0061124	.0018674	.0006914	.0073622	.0015330	.0090192
%RSD	43.67390	3.823842	3.708421	11.44921	1.337249	2.357929

#1	.0208258	.0498246	.0179459	.0590452	.1151236	.3875594
#2	.0090405	.0466821	.0193285	.0611462	.1129205	.3720935
#3	.0121202	.0500014	.0186603	.0727168	.1158687	.3878667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829574	.0100073	.0093099	9.340263	.0204372	.0946470
Stddev	.0005383	.0001947	.0001369	.033189	.0005384	.0005170
%RSD	.1405531	1.945554	1.470090	.3553365	2.634410	.5462531

#1	.3835789	.0101055	.0091561	9.328174	.0200638	.0950583
#2	.3826398	.0101334	.0093552	9.314812	.0201933	.0940667
#3	.3826536	.0097831	.0094184	9.377802	.0210543	.0948162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487798	.1950907	.0299849	10.83949	.0754927	.0202151
Stddev	.0016369	.0080178	.0002273	.10743	.0001067	.0003888
%RSD	3.355618	4.109761	.7581474	.9911298	.1413925	1.923383

#1	.0506549	.1993254	.0302465	10.80424	.0754039	.0206510
#2	.0480485	.2001032	.0298348	10.75410	.0756112	.0199040
#3	.0476361	.1858435	.0298735	10.96011	.0754631	.0200903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652517	.1044619	.1060626	9.014459	F .0139347	F .6148811
Stddev	.433539	.0019057	.0011649	.047124	.0028166	.0072661
%RSD	4.491465	1.824314	1.098339	.5227566	20.21244	1.181714

#1	9.928416	.1066058	.1069458	9.066333	.0128599	.6226097
#2	9.152813	.1038198	.1047423	8.974293	.0171304	.6138448
#3	9.876322	.1029602	.1064996	9.002751	.0118139	.6081887

Sample Name: PB151445BS Acquired: 03/17/2023 18:37:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS445 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212656	.1579373	.2038555	.0112751	.1954278	.0281493
Stddev	.0003899	.0008094	.0027803	.0013797	.0011472	.0022262
%RSD	1.833356	.5124637	1.363867	12.23671	.5870119	7.908423

#1	.0212766	.1588376	.2045987	.0110475	.1962190	.0258864
#2	.0208703	.1572699	.2061887	.0100233	.1941121	.0282248
#3	.0216498	.1577044	.2007791	.0127544	.1959522	.0303368

Elem	Sr4077
Units	ppm
Avg	.2034897
Stddev	.0008139
%RSD	.3999579

#1	.2030202
#2	.2030194
#3	.2044295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.868	31808.40	6233.165	848.5921	1644.235
Stddev	3.751	27.08	45.429	8.0830	1.173
%RSD	.3337916	.0851443	.7288264	.9525238	.0713614

#1	1120.314	31779.42	6277.896	856.8581	1644.947
#2	1123.500	31833.06	6234.529	840.7053	1642.881
#3	1127.790	31812.71	6187.069	848.2129	1644.877

Sample Name: O1913-01 Acquired: 03/17/2023 18:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.47237	-.033907	2.799377	.0154698	.0313947	80.82203
Stddev	.03693	.003910	.009229	.0152587	.0029664	.10752
%RSD	.2741510	11.53026	.3296889	98.63555	9.448712	.1330335

#1	13.50207	-.037579	2.807963	.0330795	.0279780	80.93848
#2	13.48401	-.029796	2.789617	.0071662	.0328934	80.80108
#3	13.43101	-.034345	2.800552	.0061637	.0333128	80.72652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034673	.0070698	.0175476	48.56946	.2713898	.1606974
Stddev	.001192	.0002442	.0003776	.34322	.0005433	.0001813
%RSD	.1151799	3.454279	2.151649	.7066512	.2001807	.1128394

#1	1.035127	.0073344	.0173263	48.92432	.2707665	.1606601
#2	1.033321	.0068530	.0173330	48.23921	.2717628	.1605376
#3	1.035571	.0070219	.0179836	48.54486	.2716402	.1608945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754142	426.1314	4.141898	35.09309	.2663893	-.023154
Stddev	.0013599	1.9550	.032509	.02192	.0020831	.000254
%RSD	.1753745	.4587808	.7848860	.0624527	.7819739	1.097653

#1	.7743888	428.2028	4.175996	35.10031	.2649825	-.023231
#2	.7748970	424.3185	4.111253	35.11048	.2654030	-.022870
#3	.7769568	425.8728	4.138444	35.06847	.2687823	-.023360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578752	.6413201	1.849923	8.799659	5.352466	.5745060
Stddev	.209057	.0009779	.019842	.026134	.016652	.0045836
%RSD	8.106925	.1524888	1.072606	.2969877	.3111031	.7978301

#1	2.430189	.6421029	1.839541	8.828078	5.337376	.5796758
#2	2.817811	.6416335	1.837426	8.794237	5.349690	.5709394
#3	2.488255	.6402238	1.872802	8.776661	5.370330	.5729027

Sample Name: O1913-01 Acquired: 03/17/2023 18:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701072	15.75529	15.17916	.0588256	2.015967	.0576246
Stddev	.0010963	.06052	.06135	.0017489	.006013	.0014386
%RSD	1.563745	.3841392	.4041923	2.973088	.2982854	2.496474

#1	.0712295	15.71593	15.15703	.0575485	2.021964	.0561789
#2	.0700533	15.72497	15.13195	.0581094	2.009938	.0576391
#3	.0690389	15.82498	15.24851	.0608190	2.015999	.0590559

Elem	Sr4077
Units	ppm
Avg	.7933391
Stddev	.0001690
%RSD	.0213015

#1	.7933069
#2	.7931885
#3	.7935218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.808	33198.51	6628.099	881.0333	1523.827
Stddev	2.119	85.36	29.808	2.3564	1.673
%RSD	.1828925	.2571132	.4497229	.2674613	.1097999

#1	1156.899	33101.04	6600.470	880.1218	1525.210
#2	1158.436	33259.91	6659.690	883.7093	1524.303
#3	1161.089	33234.58	6624.138	879.2688	1521.967

Sample Name: O1913-02 Acquired: 03/17/2023 18:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.90768	-.057616	6.967554	.0112919	.0500695	102.0688
Stddev	.00900	.006241	.024681	.0122460	.0027275	.3625
%RSD	.0532423	10.83197	.3542329	108.4493	5.447478	.3551043

#1	16.90739	-.052761	6.977635	-.001434	.0504526	102.3579
#2	16.89883	-.055432	6.939428	.012315	.0471707	102.1863
#3	16.91683	-.064656	6.985600	.022994	.0525853	101.6622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235305	.0089961	.0380392	90.86169	.2825986	.2838285
Stddev	.001997	.0003054	.0001507	.76235	.0002236	.0007456
%RSD	.1616206	3.395233	.3962114	.8390268	.0791109	.2626855

#1	1.237036	.0086560	.0382132	91.36817	.2827726	.2831935
#2	1.233121	.0092470	.0379556	91.23197	.2826767	.2846495
#3	1.235758	.0090853	.0379487	89.98492	.2823464	.2836425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587337	653.9688	6.936647	48.12600	.4628591	.0556987
Stddev	.002896	4.8013	.052554	.24635	.0012871	.0006610
%RSD	.1824435	.7341837	.7576214	.5118763	.2780695	1.186703

#1	1.590420	657.3573	6.971218	48.37129	.4638859	.0563741
#2	1.584674	656.0748	6.962553	48.12810	.4614152	.0550532
#3	1.586916	648.4744	6.876170	47.87862	.4632761	.0556688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782143	.7544264	7.315528	14.61110	9.700720	1.647970
Stddev	.134946	.0085229	.061427	.02868	.034942	.059780
%RSD	3.567989	1.129725	.8396786	.1962697	.3602019	3.627501

#1	3.628073	.7593688	7.371672	14.64321	9.716887	1.708447
#2	3.879361	.7593253	7.249917	14.60205	9.660622	1.646553
#3	3.838994	.7445850	7.324996	14.58804	9.724651	1.588912

Sample Name: O1913-02 Acquired: 03/17/2023 18:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543207	28.20141	8.936173	.1731080	2.253954	.0840397
Stddev	.0003840	.07501	.076173	.0026792	.013531	.0001894
%RSD	.7070104	.2659794	.8524077	1.547700	.6003422	.2253501
#1	.0540599	28.19209	8.886827	.1737765	2.261020	.0840231
#2	.0541405	28.13150	9.023901	.1701578	2.262490	.0838592
#3	.0547617	28.28065	8.897789	.1753896	2.238353	.0842369

Elem	Sr4077
Units	ppm
Avg	1.216743
Stddev	.002282
%RSD	.1875791
#1	1.217763
#2	1.218338
#3	1.214129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.094	33730.06	6802.206	888.5282	1470.437
Stddev	3.733	97.68	44.250	6.5958	1.560
%RSD	.3204271	.2895801	.6505197	.7423274	.1060770
#1	1167.242	33665.14	6810.418	883.0304	1468.643
#2	1160.783	33842.39	6754.426	895.8416	1471.472
#3	1167.257	33682.64	6841.775	886.7127	1471.196

Sample Name: O1913-03 Acquired: 03/17/2023 18:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.27143	-.064538	14.49841	-.004185	.0405071	57.56742
Stddev	.02446	.004737	.05231	.004960	.0027366	.32971
%RSD	.2380937	7.339789	.3608023	118.5136	6.755813	.5727319
#1	10.24813	-.062376	14.51090	.001507	.0422796	57.63518
#2	10.26925	-.061267	14.44098	-.006481	.0418864	57.20910
#3	10.29689	-.069970	14.54334	-.007581	.0373554	57.85798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362253	.0086806	.0334704	58.96352	.1641014	.1797740
Stddev	.0025093	.0001402	.0001694	.47893	.0011474	.0006261
%RSD	.3408279	1.615496	.5060906	.8122528	.6991951	.3482628
#1	.7383170	.0088369	.0335270	59.09680	.1646926	.1801650
#2	.7334431	.0086389	.0332800	58.43206	.1648326	.1790519
#3	.7369158	.0085659	.0336042	59.36169	.1627790	.1801050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322011	768.8349	5.374056	30.60087	.3724549	-.014821
Stddev	.005995	5.5185	.039930	.38275	.0021515	.000479
%RSD	.4534490	.7177684	.7430211	1.250778	.5776486	3.229594
#1	1.324515	768.7541	5.375448	30.34776	.3701034	-.014481
#2	1.315170	763.3573	5.333448	30.41367	.3729367	-.014615
#3	1.326347	774.3933	5.413272	31.04119	.3743246	-.015369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.262646	.4697020	10.97608	8.493129	6.056942	1.021351
Stddev	.183272	.0030066	.05875	.068151	.036308	.010049
%RSD	5.617296	.6401140	.5352180	.8024229	.5994468	.9838585
#1	3.436731	.4701001	10.97566	8.448918	6.072391	1.025215
#2	3.279812	.4665161	11.03504	8.458856	6.015464	1.009944
#3	3.071394	.4724897	10.91755	8.571613	6.082970	1.028894

Sample Name: O1913-03 Acquired: 03/17/2023 18:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306544	16.20106	11.06707	1.834330	1.629431	.0501690
Stddev	.0007334	.02652	.09916	.006152	.012306	.0005393
%RSD	2.392489	.1636795	.8959580	.3354058	.7552631	1.075065

#1	.0305669	16.17044	11.03003	1.838007	1.632872	.0502843
#2	.0314276	16.21587	10.99177	1.827227	1.615770	.0495813
#3	.0299686	16.21686	11.17942	1.837756	1.639650	.0506414

Elem	Sr4077
Units	ppm
Avg	.7540268
Stddev	.0019771
%RSD	.2622112

#1	.7547029
#2	.7518003
#3	.7555772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.188	32606.11	6511.408	858.1483	1506.928
Stddev	2.894	49.43	30.655	1.8421	4.614
%RSD	.2567583	.1516092	.4707833	.2146620	.3062055

#1	1126.495	32614.61	6514.260	857.1685	1502.201
#2	1124.703	32552.97	6540.538	857.0032	1511.420
#3	1130.366	32650.74	6479.428	860.2733	1507.163

Sample Name: O1913-04 Acquired: 03/17/2023 18:58:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607671	-.018829	2.205614	.0147920	.0333421	32.28275	.6391294
Stddev	.003960	.000651	.007242	.0024580	.0005019	.09529	.0007288
%RSD	.0859431	3.456435	.3283505	16.61682	1.505277	.2951616	.1140358

#1	4.612201	-.018268	2.200720	.0130049	.0339215	32.17713	.6398356
#2	4.604864	-.018676	2.213934	.0175951	.0330436	32.30885	.6383799
#3	4.605949	-.019543	2.202189	.0137760	.0330611	32.36226	.6391727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032939	.0180147	83.99298	.1011286	.1007885	.9416585	193.1033
Stddev	.0000530	.0001311	.75983	.0013725	.0003461	.0027002	1.2581
%RSD	1.609482	.7276910	.9046403	1.357185	.3434237	.2867489	.6515397

#1	.0033480	.0181619	83.16699	.1026835	.1006641	.9419686	191.7545
#2	.0032421	.0179106	84.14974	.1000857	.1005218	.9388166	193.3102
#3	.0032916	.0179714	84.66220	.1006165	.1011797	.9441903	194.2451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481724	22.71194	.2694914	.0170626	1.523022	.2179582	5.389864
Stddev	.035131	.04379	.0007339	.0002923	.048941	.0022083	.056010
%RSD	1.008999	.1928131	.2723240	1.713349	3.213443	1.013195	1.039175

#1	3.444813	22.75762	.2686484	.0170709	1.578863	.2201580	5.327259
#2	3.485609	22.70787	.2698372	.0167663	1.487574	.2157414	5.435223
#3	3.514751	22.67032	.2699884	.0173508	1.502631	.2179751	5.407109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356701	5.584229	.7791388	.0107246	10.04610	10.09219	.0645584
Stddev	.027612	.022089	.0025366	.0001276	.04241	.04398	.0034512
%RSD	.5154726	.3955599	.3255617	1.189737	.4221046	.4357953	5.345842

#1	5.347509	5.601788	.7806821	.0105998	10.05097	10.10603	.0674842
#2	5.387737	5.559428	.7805230	.0108548	10.08586	10.04295	.0607523
#3	5.334857	5.591470	.7762112	.0107193	10.00147	10.12759	.0654385

Sample Name: O1913-04 Acquired: 03/17/2023 18:58:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.064333	.0337345	.6850643
Stddev	.005362	.0003878	.0007899
%RSD	.5038094	1.149600	.1152982

#1	1.058277	.0333549	.6841947
#2	1.066243	.0341301	.6857372
#3	1.068478	.0337185	.6852610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.865	33080.26	6537.237	870.8002	1546.932
Stddev	1.137	37.98	37.755	6.4403	5.961
%RSD	.0993596	.1148133	.5775404	.7395879	.3853747

#1	1143.249	33106.51	6568.623	878.1849	1544.265
#2	1143.169	33097.56	6547.749	867.8678	1542.769
#3	1145.176	33036.71	6495.340	866.3479	1553.761

Sample Name: O1688-05 Acquired: 03/17/2023 19:02:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670265	.1059335	.0520172	.1801768	.1914323	140.1572
Stddev	.0067752	.0057450	.0020152	.0083071	.0048566	1.4333
%RSD	4.056340	5.423239	3.874176	4.610554	2.536999	1.022630

#1	.1693790	.1018373	.0510292	.1706488	.1945309	141.0538
#2	.1723118	.1125006	.0506867	.1859014	.1858350	140.9136
#3	.1593887	.1034627	.0543358	.1839800	.1939308	138.5042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315504	.0887650	.1136348	190.4583	.4735344	1.501006
Stddev	.037966	.0004788	.0005471	1.7780	.0012227	.001856
%RSD	1.145115	.5394384	.4814190	.9335320	.2582104	.1236605

#1	3.345026	.0889083	.1131710	191.6876	.4742592	1.503059
#2	3.328811	.0891558	.1134953	191.2678	.4742212	1.499446
#3	3.272676	.0882309	.1142382	188.4196	.4721227	1.500514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6828399	67.45694	10.37163	121.3171	1.596525	.0227944
Stddev	.0064402	.77307	.11523	1.6489	.000737	.0058821
%RSD	.9431479	1.146017	1.110981	1.359166	.0461536	25.80486

#1	.6855848	68.06243	10.45522	122.6944	1.597309	.0186644
#2	.6874528	67.72225	10.41949	121.7670	1.596419	.0295292
#3	.6754820	66.58616	10.24019	119.4899	1.595847	.0201897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	564.0814	.8706242	1.356065	9.834153	.1191365	324.6055
Stddev	6.6033	.0092530	.009930	.110251	.0076607	4.1488
%RSD	1.170630	1.062796	.7322543	1.121103	6.430221	1.278105

#1	568.5825	.8752544	1.356231	9.929978	.1122463	325.3804
#2	567.1607	.8766480	1.365911	9.858823	.1177774	328.3122
#3	556.5009	.8599701	1.346053	9.713656	.1273859	320.1239

Sample Name: O1688-05 Acquired: 03/17/2023 19:02:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008531	F 1183.317	46.34930	-.003052	.0054274	1.990618
Stddev	.0005932	.486	.22156	.002169	.0011145	.020246
%RSD	.2953352	.0410714	.4780133	71.06088	20.53410	1.017085
#1	.2013406	1183.758	46.46651	-.000552	.0045387	2.005459
#2	.2010261	1183.398	46.48762	-.004432	.0066778	1.998841
#3	.2001927	1182.796	46.09376	-.004172	.0050656	1.967554

Elem	Sr4077
Units	ppm
Avg	1.303485
Stddev	.015649
%RSD	1.200580
#1	1.314392
#2	1.310508
#3	1.285554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.496	34682.75	7184.897	920.6107	1287.131
Stddev	1.484	92.67	50.838	3.4073	.574
%RSD	.1245391	.2672036	.7075724	.3701089	.0446075
#1	1189.859	34586.12	7143.357	919.9442	1287.229
#2	1192.753	34770.88	7169.745	924.3020	1287.650
#3	1191.877	34691.24	7241.588	917.5859	1286.514

Sample Name: O1913-05 Acquired: 03/17/2023 19:06:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.948031	-.029819	5.212692	.0231679	.0445604	56.34262	.8701832
Stddev	.037049	.002004	.004043	.0076323	.0009234	.14269	.0011672
%RSD	.4661458	6.721740	.0775571	32.94347	2.072305	.2532520	.1341294

#1	7.906728	-.027585	5.215948	.0190188	.0434942	56.22100	.8691818
#2	7.959030	-.030414	5.208167	.0319761	.0450831	56.30717	.8699028
#3	7.978336	-.031459	5.213961	.0185090	.0451039	56.49969	.8714651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055380	.0351075	64.54435	.1472822	.1711044	1.376812	331.0021
Stddev	.0001318	.0004494	.20159	.0002646	.0005095	.002883	.0729
%RSD	2.380071	1.280108	.3123221	.1796546	.2977819	.2094123	.0220133

#1	.0056122	.0356239	64.56667	.1475866	.1716590	1.378899	330.9184
#2	.0053858	.0348939	64.73384	.1471528	.1706569	1.378016	331.0369
#3	.0056160	.0348047	64.33253	.1471073	.1709974	1.373522	331.0511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.515119	27.10386	.4268213	.0406906	1.997077	.3677970	7.402588
Stddev	.007286	.26444	.0010871	.0008245	.183352	.0020048	.031812
%RSD	.1321143	.9756539	.2546843	2.026146	9.181002	.5450860	.4297416

#1	5.519857	26.79906	.4262599	.0413021	2.195927	.3669924	7.367006
#2	5.518772	27.24047	.4261297	.0397530	1.834708	.3700792	7.428281
#3	5.506729	27.27206	.4280742	.0410167	1.960598	.3663195	7.412479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176325	6.715207	1.386692	.0167948	11.42315	14.99285	.1676032
Stddev	.060730	.031005	.040990	.0001303	.02462	.10587	.0010955
%RSD	.9832637	.4617071	2.955945	.7757129	.2154907	.7061469	.6536457

#1	6.204403	6.744988	1.429739	.0166484	11.45155	15.08659	.1663555
#2	6.217934	6.717524	1.382208	.0168377	11.40802	14.87802	.1684079
#3	6.106637	6.683109	1.348129	.0168982	11.40987	15.01393	.1680462

Sample Name: O1913-05 Acquired: 03/17/2023 19:06:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.368018	.0505208	.5989946
Stddev	.006582	.0011483	.0008535
%RSD	.4811236	2.272900	.1424913

#1	1.367566	.0501678	.5998170
#2	1.361673	.0518042	.5981131
#3	1.374814	.0495905	.5990539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.028	33737.67	6691.730	896.9403	1533.251
Stddev	1.898	71.28	19.535	4.3193	3.267
%RSD	.1615706	.2112650	.2919260	.4815567	.2130952

#1	1173.236	33817.08	6677.859	901.6866	1530.252
#2	1174.830	33679.22	6714.070	895.8941	1532.767
#3	1177.018	33716.72	6683.260	893.2403	1536.733

Sample Name: O1913-06 Acquired: 03/17/2023 19:10:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067068	-.040050	.7070131	-.003401	.0245067	199.5884	.9589725
Stddev	.006355	.003093	.0014000	.011778	.0023031	.9348	.0028533
%RSD	.5955141	7.723619	.1980191	346.3034	9.397837	.4683483	.2975360

#1	1.066962	-.036743	.7084733	-.016991	.0219968	199.7368	.9611862
#2	1.073474	-.040536	.7056823	.002927	.0250003	198.5883	.9557524
#3	1.060766	-.042872	.7068836	.003861	.0265230	200.4401	.9599788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092097	.0232021	45.96666	.5223382	.2840405	.9694630	502.1362
Stddev	.0001714	.0003036	.58827	.0038049	.0013850	.0066106	3.6608
%RSD	1.861124	1.308527	1.279768	.7284403	.4875881	.6818844	.7290416

#1	.0091886	.0234187	45.88701	.5266242	.2824414	.9696238	501.7615
#2	.0090498	.0233325	45.42227	.5193586	.2848219	.9627734	498.6773
#3	.0093907	.0228551	46.59069	.5210317	.2848581	.9759917	505.9700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.256099	107.7790	.4000709	-.020772	2.560621	1.346627	8.832800
Stddev	.091347	1.0664	.0012108	.000575	.207447	.008545	.108980
%RSD	1.258902	.9894756	.3026362	2.768255	8.101437	.6345677	1.233809

#1	7.244285	107.3797	.3988619	-.020951	2.461569	1.337327	8.942815
#2	7.171234	108.9875	.4012834	-.021237	2.421266	1.354132	8.724885
#3	7.352779	106.9699	.4000675	-.020129	2.799027	1.348423	8.830701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.750975	3.275654	.8243412	.0023397	2.973747	7.053589	.0726479
Stddev	.108600	.014307	.0093606	.0004557	.014174	.059496	.0048093
%RSD	1.241003	.4367823	1.135524	19.47842	.4766514	.8434805	6.620019

#1	8.717874	3.266812	.8335414	.0018241	2.985485	6.986203	.0771293
#2	8.662777	3.267988	.8148281	.0026887	2.958000	7.075702	.0732476
#3	8.872273	3.292160	.8246541	.0025062	2.977757	7.098862	.0675669

Sample Name: O1913-06 Acquired: 03/17/2023 19:10:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.486499	.1776087	.4533129
Stddev	.014023	.0021207	.0016037
%RSD	.9433562	1.194013	.3537657

#1	1.486118	.1782955	.4535671
#2	1.472670	.1752297	.4515974
#3	1.500708	.1793008	.4547743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.271	33714.84	6750.834	893.1213	1460.143
Stddev	2.322	349.65	61.631	5.3587	3.492
%RSD	.1985921	1.037091	.9129337	.5999927	.2391703

#1	1167.453	33325.50	6799.641	889.3964	1457.334
#2	1171.887	34002.08	6771.283	899.2627	1464.053
#3	1168.473	33816.94	6681.578	890.7049	1459.043

Sample Name: O1913-07 Acquired: 03/17/2023 19:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077962	-.046146	.7060532	-.001271	.0286138	199.3757	.9567556
Stddev	.016308	.001808	.0060758	.006465	.0089955	.6556	.0014937
%RSD	1.512833	3.917236	.8605349	508.6106	31.43760	.3288087	.1561253

#1	1.059189	-.047299	.7127833	.002481	.0345134	200.1296	.9583765
#2	1.086074	-.047076	.7044044	-.008737	.0182603	198.9392	.9564559
#3	1.088622	-.044063	.7009720	.002442	.0330678	199.0585	.9554344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093380	.0231827	45.94288	.5268382	.2838213	.9788258	501.9310
Stddev	.0000685	.0001487	.27153	.0024473	.0017759	.0024709	1.8731
%RSD	.7337463	.6412778	.5910268	.4645304	.6256940	.2524323	.3731737

#1	.0093561	.0230398	46.25537	.5273521	.2844314	.9805299	504.0818
#2	.0092623	.0231716	45.80884	.5241748	.2852117	.9759920	500.6579
#3	.0093957	.0233365	45.76442	.5289878	.2818208	.9799554	501.0533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.235891	107.7138	.4047531	-.020034	2.690569	1.339253	8.915492
Stddev	.035476	.4136	.0014555	.000635	.070277	.006834	.129087
%RSD	.4902735	.3839647	.3596013	3.169990	2.611966	.5102788	1.447891

#1	7.276560	107.6631	.4063340	-.019430	2.612584	1.346740	8.970455
#2	7.211308	107.3279	.4034686	-.019976	2.748992	1.333350	9.008001
#3	7.219805	108.1504	.4044568	-.020696	2.710132	1.337669	8.768021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.544354	3.262812	.6552606	.0017284	2.972872	7.020269	.0682438
Stddev	.032488	.013429	.0056346	.0005994	.016932	.045117	.0050014
%RSD	.3802233	.4115652	.8599042	34.67663	.5695530	.6426742	7.328728

#1	8.562407	3.278258	.6617166	.0023753	2.976497	7.036623	.0631184
#2	8.506849	3.256261	.6513333	.0011919	2.954422	6.969255	.0685020
#3	8.563806	3.253915	.6527319	.0016180	2.987699	7.054929	.0731112

Sample Name: O1913-07 Acquired: 03/17/2023 19:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489868	.1761816	.4532905
Stddev	.010123	.0006824	.0010824
%RSD	.6794784	.3873035	.2387965

#1	1.501158	.1753937	.4544371
#2	1.481600	.1765667	.4522862
#3	1.486846	.1765843	.4531483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.416	33748.01	6767.045	897.2479	1462.898
Stddev	2.756	151.78	38.110	15.7651	1.920
%RSD	.2356346	.4497535	.5631634	1.757047	.1312300

#1	1167.177	33635.43	6727.639	890.6156	1460.726
#2	1168.577	33687.97	6769.785	885.8826	1464.367
#3	1172.493	33920.63	6803.710	915.2456	1463.602

Sample Name: O1913-08 Acquired: 03/17/2023 19:18:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010094	.0543693	.5447137	.1710424	.1979253	202.7594	4.358840
Stddev	.006005	.0014396	.0013668	.0173599	.0010325	.4443	.000362
%RSD	.5944668	2.647746	.2509129	10.14945	.5216403	.2191474	.0083045

#1	1.003599	.0529988	.5435184	.1518076	.1971039	202.5969	4.358513
#2	1.015443	.0558692	.5462038	.1855467	.1975878	202.4193	4.358778
#3	1.011239	.0542400	.5444189	.1757729	.1990843	203.2622	4.359229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981551	.1202899	45.12129	.9328043	1.110202	1.253320	487.0999
Stddev	.0005154	.0005150	.20647	.0029814	.001559	.003318	1.8327
%RSD	.5250959	.4281715	.4575965	.3196209	.1404492	.2647730	.3762574

#1	.0977770	.1198617	44.93471	.9332928	1.109919	1.251670	485.7683
#2	.0979461	.1201465	45.08603	.9355113	1.108804	1.251151	486.3412
#3	.0987422	.1208614	45.34312	.9296088	1.111884	1.257140	489.1902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.502679	99.36884	1.228768	-.006609	2.572301	2.234309	9.692529
Stddev	.045154	.34875	.001834	.000461	.049708	.009669	.070303
%RSD	.6943855	.3509620	.1492864	6.979962	1.932433	.4327347	.7253277

#1	6.459403	99.42744	1.230303	-.006366	2.613090	2.224090	9.770897
#2	6.499134	98.99450	1.226737	-.007141	2.516934	2.243312	9.635006
#3	6.549501	99.68457	1.229265	-.006320	2.586879	2.235524	9.671684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.902716	2.858883	.5936456	.0017920	2.583037	16.51608	.0664392
Stddev	.062083	.004571	.0050012	.0007196	.024921	.07596	.0010482
%RSD	.6973465	.1598931	.8424471	40.15367	.9648091	.4599104	1.577614

#1	8.833961	2.864108	.5889870	.0017167	2.559653	16.47103	.0671470
#2	8.954668	2.856919	.5930195	.0011131	2.609253	16.47344	.0652351
#3	8.919518	2.855621	.5989303	.0025462	2.580205	16.60378	.0669355

Sample Name: O1913-08 Acquired: 03/17/2023 19:18:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690563	.1713080	.4260576
Stddev	.005095	.0031702	.0008121
%RSD	.3013582	1.850613	.1906131

#1	1.694565	.1728542	.4262523
#2	1.684828	.1676613	.4267547
#3	1.692297	.1734085	.4251658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.071	33331.81	6660.779	887.5969	1465.078
Stddev	3.993	97.73	33.833	8.8893	1.416
%RSD	.3448193	.2932011	.5079383	1.001502	.0966222

#1	1153.503	33231.90	6680.443	877.3391	1463.925
#2	1159.810	33336.34	6680.181	892.4061	1466.658
#3	1160.899	33427.20	6621.713	893.0456	1464.650

Sample Name: O1913-06LX5 Acquired: 03/17/2023 19:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183701	-.005916	.1310603	-.006937	.0037031	39.17775	.1895436
Stddev	.0077673	.002747	.0012304	.010677	.0014387	.12572	.0008525
%RSD	3.556934	46.43735	.9388138	153.9178	38.85188	.3208838	.4497931

#1	.2256691	-.004439	.1304511	-.017405	.0049669	39.06503	.1900127
#2	.2192343	-.009086	.1324764	-.007344	.0021374	39.15488	.1885595
#3	.2102068	-.004223	.1302533	.003938	.0040049	39.31332	.1900585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019844	.0043331	9.308942	.1048908	.0528755	.2023550	101.4218
Stddev	.0001230	.0000678	.061114	.0007255	.0002442	.0046622	.3020
%RSD	6.197999	1.563993	.6565113	.6916736	.4619229	2.303989	.2977977

#1	.0020868	.0042740	9.301572	.1045075	.0529027	.2036585	101.4313
#2	.0020184	.0044071	9.251847	.1057276	.0531050	.2062268	101.1152
#3	.0018480	.0043181	9.373407	.1044374	.0526188	.1971798	101.7190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486893	21.32719	.0739731	-.003951	.6519636	.2754062	1.811550
Stddev	.003949	.20855	.0005274	.000321	.1043574	.0015435	.008300
%RSD	.2655831	.9778814	.7129072	8.135414	16.00663	.5604267	.4581548

#1	1.484646	21.11642	.0743884	-.004319	.5764322	.2744606	1.817221
#2	1.484581	21.33169	.0733797	-.003809	.7710418	.2745708	1.815405
#3	1.491453	21.53345	.0741510	-.003726	.6084168	.2771873	1.802024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103082	.5990791	.5185895	.0007613	.5383676	1.460644	.0142890
Stddev	.018673	.0050624	.0046397	.0011440	.0057433	.005856	.0018183
%RSD	.8878801	.8450387	.8946837	150.2682	1.066790	.4009137	12.72510

#1	2.124469	.6047529	.5238211	-.000461	.5433745	1.462921	.0152809
#2	2.090016	.5974605	.5169738	.001806	.5396302	1.453992	.0121905
#3	2.094762	.5950239	.5149736	.000939	.5320981	1.465019	.0153958

Sample Name: O1913-06LX5 Acquired: 03/17/2023 19:22:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR11L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2981579	.0476496	.0910439
Stddev	.0018413	.0018093	.0000439
%RSD	.6175667	3.797014	.0481873

#1	.2960344	.0496104	.0910497
#2	.2991277	.0460448	.0910846
#3	.2993116	.0472937	.0909974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.142	32094.67	6340.042	863.1287	1583.101
Stddev	.835	174.22	15.810	1.8709	2.952
%RSD	.0731509	.5428214	.2493702	.2167632	.1864989

#1	1142.041	32295.75	6335.653	862.4775	1582.449
#2	1140.391	31988.90	6326.889	861.6703	1580.529
#3	1140.995	31999.37	6357.582	865.2382	1586.325

Sample Name: O1913-09 Acquired: 03/17/2023 19:26:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651612	-.045493	.7696366	-.004770	.0277562	207.6920	.9448192
Stddev	.006812	.003252	.0073268	.005546	.0059547	.1750	.0014822
%RSD	.4124598	7.147622	.9519819	116.2649	21.45360	.0842625	.1568799

#1	1.643773	-.042757	.7762784	-.011159	.0312253	207.6151	.9465245
#2	1.654966	-.044635	.7708540	-.001196	.0311628	207.5687	.9438406
#3	1.656096	-.049088	.7617773	-.001956	.0208804	207.8923	.9440925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094440	.0205430	52.38765	.5386061	.2619335	1.213383	505.4278
Stddev	.0002912	.0001794	.14831	.0007468	.0010154	.002111	.3491
%RSD	3.083418	.8731043	.2830937	.1386638	.3876707	.1739553	.0690632

#1	.0093010	.0205631	52.55634	.5394326	.2613834	1.212674	505.1960
#2	.0092519	.0203545	52.32884	.5379796	.2613119	1.211719	505.2582
#3	.0097790	.0207115	52.27777	.5384060	.2631053	1.215757	505.8293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933252	107.8379	.3883651	-.005222	2.684683	1.421914	6.952622
Stddev	.017690	1.1870	.0014642	.000233	.279793	.008142	.050151
%RSD	.2981532	1.100698	.3770028	4.460999	10.42183	.5726125	.7213186

#1	5.952486	106.4728	.3888497	-.005463	2.463010	1.415864	6.930002
#2	5.917678	108.6269	.3867201	-.005204	2.999063	1.418706	7.010099
#3	5.929591	108.4138	.3895255	-.004998	2.591978	1.431171	6.917767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.771811	3.312647	.4804768	.0030165	4.267633	14.70163	.1106250
Stddev	.063829	.009663	.0031730	.0008414	.016773	.10203	.0020101
%RSD	.8212931	.2916974	.6603834	27.89321	.3930333	.6939943	1.817018

#1	7.731718	3.320534	.4833293	.0034788	4.279616	14.71831	.1105513
#2	7.845417	3.301868	.4810420	.0020453	4.274818	14.59229	.1126709
#3	7.738299	3.315538	.4770592	.0035254	4.248464	14.79429	.1086527

Sample Name: O1913-09 Acquired: 03/17/2023 19:26:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574458	.1782222	.5035252
Stddev	.003842	.0009516	.0003339
%RSD	.2440079	.5339370	.0663029

#1	1.578761	.1778299	.5034492
#2	1.573243	.1775294	.5032358
#3	1.571371	.1793072	.5038905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.275	33882.06	6728.470	904.0580	1464.338
Stddev	1.813	144.19	34.982	5.7203	2.205
%RSD	.1539947	.4255539	.5199163	.6327319	.1505851

#1	1179.317	34016.87	6730.248	908.6448	1466.019
#2	1175.854	33730.04	6762.530	897.6485	1461.841
#3	1176.655	33899.27	6692.633	905.8806	1465.153

Sample Name: O1913-10 Acquired: 03/17/2023 19:30:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.680324	-.009840	2.078392	.0298293	.0238142	27.84208	.3907531
Stddev	.012553	.003846	.011816	.0154438	.0046494	.08468	.0022352
%RSD	.1296730	39.08522	.5685128	51.77389	19.52350	.3041557	.5720142

#1	9.665829	-.010265	2.091844	.0388629	.0184849	27.76193	.3892766
#2	9.687666	-.013455	2.069691	.0386281	.0259172	27.93066	.3896581
#3	9.687475	-.005799	2.073641	.0119969	.0270405	27.83365	.3933246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028185	.0211908	73.24343	.0860973	.1134745	.6061604	185.4475
Stddev	.0000343	.0000715	.58802	.0003033	.0004466	.0008395	1.1997
%RSD	1.218205	.3373759	.8028285	.3522646	.3935295	.1384886	.6468956

#1	.0028232	.0211094	72.68265	.0862705	.1130067	.6061871	184.2382
#2	.0027821	.0212198	73.85535	.0857471	.1135206	.6069862	186.6372
#3	.0028503	.0212433	73.19230	.0862743	.1138962	.6053079	185.4670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533849	16.52904	.2357299	.0759340	.8082732	.1910075	7.112333
Stddev	.013560	.11288	.0022312	.0007807	.2862298	.0027629	.068181
%RSD	.8840782	.6829058	.9465162	1.028172	35.41251	1.446490	.9586358

#1	1.518673	16.61880	.2332466	.0760146	.6761230	.1899931	7.064693
#2	1.544777	16.56600	.2375657	.0766713	1.136703	.1941342	7.081871
#3	1.538099	16.40231	.2363776	.0751161	.611994	.1888951	7.190435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038617	6.166590	.4546156	.0186966	8.874585	8.012642	.0671185
Stddev	.077019	.020900	.0001093	.0005475	.025658	.058999	.0014992
%RSD	2.534669	.3389244	.0240483	2.928252	.2891129	.7363196	2.233643

#1	3.048847	6.159923	.4545016	.0189291	8.847044	7.992186	.0688495
#2	3.110009	6.149837	.4546256	.0180712	8.878898	8.079146	.0662618
#3	2.956994	6.190011	.4547196	.0190894	8.897813	7.966594	.0662440

Sample Name: O1913-10 Acquired: 03/17/2023 19:30:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8068939	.0274718	.4499325
Stddev	.0047555	.0007432	.0018343
%RSD	.5893656	2.705507	.4076741

#1	.8019747	.0266367	.4483430
#2	.8114670	.0280607	.4495151
#3	.8072400	.0277179	.4519395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.573	32709.70	6467.698	870.1389	1590.501
Stddev	3.185	82.91	33.863	9.9970	2.163
%RSD	.2787774	.2534830	.5235657	1.148900	.1359678

#1	1141.385	32783.01	6506.799	876.4776	1588.282
#2	1140.152	32726.37	6447.980	875.3244	1590.619
#3	1146.181	32619.72	6448.315	858.6145	1592.603

Sample Name: O1913-11 Acquired: 03/17/2023 19:34:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.976452	-.008654	1.506992	.0107371	.0244416	25.44722	.3047481
Stddev	.015372	.000530	.006270	.0033985	.0025861	.10444	.0011076
%RSD	.2572114	6.122785	.4160499	31.65224	10.58067	.4104271	.3634564

#1	5.972857	-.008700	1.506855	.0072948	.0214567	25.33468	.3034691
#2	5.963195	-.008103	1.500791	.0140901	.0258584	25.46595	.3053776
#3	5.993302	-.009160	1.513329	.0108265	.0260096	25.54103	.3053974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026532	.0178651	66.84795	.0733575	.0850307	.5168189	148.1142
Stddev	.0001241	.0000568	.45212	.0006023	.0004958	.0041154	.5690
%RSD	4.678983	.3180690	.6763372	.8210971	.5830327	.7962884	.3841350

#1	.0027372	.0178966	66.36134	.0739530	.0846172	.5141935	147.4814
#2	.0027117	.0178991	66.92748	.0727485	.0855803	.5215619	148.2780
#3	.0025106	.0177995	67.25502	.0733709	.0848947	.5147013	148.5834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141449	15.14303	.1805123	.0055066	.8712411	.1815482	5.416616
Stddev	.008199	.12662	.0005811	.0003646	.0707330	.0023125	.050881
%RSD	.7182758	.8361490	.3219321	6.621263	8.118653	1.273751	.9393435

#1	1.132639	15.28520	.1798786	.0057117	.9100331	.1820440	5.358226
#2	1.142851	15.04239	.1810202	.0050856	.7895992	.1835726	5.440170
#3	1.148856	15.10151	.1806382	.0057224	.9140910	.1790280	5.451451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821249	4.855973	.4017210	.0161209	6.411794	7.703863	.0794883
Stddev	.049796	.007487	.0026959	.0008682	.012329	.013298	.0018964
%RSD	1.765025	.1541781	.6710785	5.385555	.1922836	.1726098	2.385773

#1	2.804052	4.851906	.4016124	.0152021	6.418101	7.707857	.0773042
#2	2.782331	4.851399	.4044695	.0162329	6.397588	7.689025	.0807169
#3	2.877364	4.864613	.3990810	.0169277	6.419694	7.714705	.0804437

Sample Name: O1913-11 Acquired: 03/17/2023 19:34:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7543450	.0249080	.3736711
Stddev	.0030989	.0002693	.0013274
%RSD	.4108001	1.081167	.3552373

#1	.7513309	.0251227	.3724096
#2	.7541821	.0246058	.3735479
#3	.7575222	.0249954	.3750559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.217	32786.12	6432.749	864.8829	1593.917
Stddev	1.814	71.83	17.331	3.1410	.324
%RSD	.1593592	.2190818	.2694228	.3631658	.0203322

#1	1137.802	32868.89	6449.570	868.3806	1593.615
#2	1140.203	32749.33	6414.949	863.9649	1593.877
#3	1136.647	32740.14	6433.729	862.3032	1594.259

Sample Name: O1913-12 Acquired: 03/17/2023 19:38:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797253	-.053819	24.18118	-.030324	.0248099	145.1118	1.419649
Stddev	.012599	.003046	.05715	.016851	.0047107	.1989	.002755
%RSD	.7010245	5.658787	.2363387	55.57093	18.98735	.1370981	.1940358

#1	1.810812	-.055563	24.11563	-.035678	.0277631	144.9847	1.420726
#2	1.795040	-.050302	24.20743	-.011446	.0272894	145.3411	1.421703
#3	1.785907	-.055591	24.22050	-.043848	.0193773	145.0096	1.416519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116439	.0261657	35.39599	.7059145	.1411156	1.136021	666.0510
Stddev	.0001056	.0001271	.06555	.0021378	.0005797	.002552	.4378
%RSD	.9065591	.4858829	.1851935	.3028450	.4107924	.2246434	.0657292

#1	.0116880	.0260782	35.46980	.7039315	.1415080	1.138952	666.5063
#2	.0115234	.0263115	35.34456	.7056326	.1413891	1.134293	665.6331
#3	.0117203	.0261073	35.37360	.7081792	.1404498	1.134819	666.0135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.161578	57.18098	.1902674	-.025562	3.127616	1.914743	1.524537
Stddev	.009993	.15495	.0023629	.000297	.296311	.006257	.008211
%RSD	.2401353	.2709846	1.241855	1.163378	9.474038	.3267822	.5386131

#1	4.172901	57.31054	.1877166	-.025902	3.456832	1.917647	1.521217
#2	4.157843	57.00933	.1923812	-.025436	3.043711	1.907562	1.518506
#3	4.153990	57.22308	.1907044	-.025348	2.882305	1.919021	1.533889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31562	8.837031	.4831181	.0008450	10.04967	8.316888	.0131856
Stddev	.04867	.019521	.0104306	.0015802	.01233	.017066	.0027746
%RSD	.3952240	.2209008	2.159010	187.0162	.1226736	.2051964	21.04273

#1	12.32218	8.818795	.4946004	.0013875	10.05588	8.335961	.0125119
#2	12.36069	8.857623	.4805255	-.000935	10.05766	8.311640	.0108098
#3	12.26400	8.834676	.4742283	.002082	10.03547	8.303062	.0162350

Sample Name: O1913-12 Acquired: 03/17/2023 19:38:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.099774	.0875061	.1748293
Stddev	.009259	.0014348	.0002526
%RSD	.1815602	1.639637	.1444772

#1	5.106919	.0867129	.1745378
#2	5.103088	.0891623	.1749837
#3	5.089313	.0866429	.1749664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.405	32353.67	6423.742	866.0328	1490.262
Stddev	1.402	194.67	15.306	2.8412	1.465
%RSD	.1252746	.6016949	.2382714	.3280715	.0983134

#1	1120.844	32565.40	6417.641	864.6502	1490.828
#2	1118.042	32182.42	6412.427	864.1476	1488.598
#3	1119.330	32313.19	6441.158	869.3007	1491.359

Sample Name: O1913-13 Acquired: 03/17/2023 19:42:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605549	-.020650	1.891465	.0194893	.0299719	46.94200	.4158009
Stddev	.029277	.006109	.009210	.0039047	.0013309	.23233	.0022384
%RSD	1.123659	29.58162	.4869457	20.03486	4.440608	.4949337	.5383310

#1	2.584516	-.016446	1.898864	.0184661	.0313610	46.67457	.4148695
#2	2.638987	-.017848	1.881149	.0161982	.0287080	47.05731	.4141786
#3	2.593145	-.027658	1.894381	.0238037	.0298467	47.09412	.4183546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035315	.0219033	82.96364	.1423316	.0825635	.7254168	230.7962
Stddev	.0000964	.0002602	.51590	.0012572	.0000580	.0041329	1.1324
%RSD	2.729237	1.188081	.6218389	.8832571	.0702329	.5697314	.4906436

#1	.0034249	.0219322	82.56140	.1409829	.0826200	.7213754	230.6996
#2	.0036125	.0216299	83.54530	.1434710	.0825664	.7252394	231.9737
#3	.0035570	.0221479	82.78423	.1425410	.0825041	.7296356	229.7151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910669	33.42935	.1807990	-.011658	1.282757	.3418546	6.242219
Stddev	.018445	.15540	.0014822	.000444	.056140	.0035850	.076814
%RSD	.6336980	.4648668	.8197939	3.808040	4.376517	1.048684	1.230555

#1	2.904723	33.57836	.1825016	-.012066	1.344372	.3431797	6.218971
#2	2.931353	33.44143	.1797969	-.011185	1.234503	.3445884	6.179714
#3	2.895930	33.26826	.1800986	-.011723	1.269396	.3377957	6.327971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37763	4.717440	.4260884	.0065087	11.70271	12.76100	.0901444
Stddev	.05710	.017222	.0031673	.0004565	.03258	.10162	.0004910
%RSD	.5501973	.3650623	.7433341	7.014402	.2784171	.7963231	.5446794

#1	10.39970	4.698997	.4276939	.0061093	11.70571	12.77889	.0903882
#2	10.42039	4.720221	.4224399	.0070063	11.66874	12.85249	.0895792
#3	10.31279	4.733102	.4281314	.0064104	11.73369	12.65162	.0904659

Sample Name: O1913-13 Acquired: 03/17/2023 19:42:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166027	.0424175	.4896100
Stddev	.002914	.0022413	.0004834
%RSD	.2498761	5.283827	.0987365

#1	1.162722	.0398557	.4890763
#2	1.167130	.0433803	.4900186
#3	1.168227	.0440165	.4897352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.182	32881.96	6499.701	873.9517	1558.328
Stddev	1.096	36.21	62.776	1.3312	4.331
%RSD	.0959213	.1101067	.9658266	.1523210	.2779112

#1	1142.493	32840.38	6467.332	872.8335	1553.367
#2	1140.965	32906.51	6459.717	873.5975	1561.356
#3	1143.089	32898.98	6572.055	875.4242	1560.260

Sample Name: CCV062 Acquired: 03/17/2023 19:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707578	4.653016	23.08905	4.836685	4.834641	394.0716
Stddev	.001154	.000756	.02986	.018306	.010256	1.6906
%RSD	.0245045	.0162400	.1293042	.3784785	.2121419	.4290063

#1	4.708357	4.653776	23.06648	4.821317	4.822798	395.8467
#2	4.706253	4.653007	23.12290	4.831801	4.840670	392.4805
#3	4.708123	4.652265	23.07778	4.856938	4.840454	393.8876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545683	.4956147	2.389004	372.2463	14.76029	2.398612
Stddev	.021032	.0045150	.002064	4.6031	.01166	.002038
%RSD	.2203329	.9109968	.0864114	1.236568	.0790279	.0849569

#1	9.568476	.5007683	2.388804	377.4040	14.77333	2.396299
#2	9.527025	.4937208	2.387048	368.5552	14.75672	2.400142
#3	9.541549	.4923551	2.391162	370.7797	14.75084	2.399397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20011	398.4333	13.99012	413.8271	2.375908	F 1.453568
Stddev	.03279	3.4250	.18037	1.6536	.002643	.006815
%RSD	.2309389	.8596063	1.289296	.3995812	.1112256	.4688628

#1	14.23790	402.3084	14.19498	414.1921	2.378892	1.447285
#2	14.18335	395.8117	13.85516	415.2676	2.374968	1.452607
#3	14.17908	397.1798	13.92022	412.0215	2.373864	1.460813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.1629	2.391584	13.76554	146.0434	4.913687	5.157149
Stddev	3.0056	.008166	.01627	.7065	.017697	.032543
%RSD	.7625175	.3414332	.1181834	.4837265	.3601503	.6310345

#1	397.4060	2.400855	13.78415	146.8576	4.934117	5.194724
#2	391.4713	2.385461	13.75846	145.6803	4.903851	5.137934
#3	393.6114	2.388436	13.75402	145.5924	4.903094	5.138789

Sample Name: CCV062 Acquired: 03/17/2023 19:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919479	4.917487	4.719929	4.876149	4.630572	4.767602
Stddev	.016733	.019419	.035519	.005057	.036185	.026064
%RSD	.3401295	.3948921	.7525223	.1037048	.7814372	.5466811
#1	4.912515	4.906007	4.753729	4.881385	4.671415	4.796221
#2	4.907353	4.939908	4.723147	4.875771	4.602521	4.745228
#3	4.938569	4.906547	4.682911	4.871292	4.617779	4.761358

Elem	Sr4077
Units	ppm
Avg	4.721114
Stddev	.064125
%RSD	1.358260
#1	4.775473
#2	4.650393
#3	4.737476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.2138	28261.29	5850.635	717.8269	1224.200
Stddev	2.6687	86.86	45.312	.8422	.803
%RSD	.2871950	.3073585	.7744745	.1173326	.0655653
#1	932.0936	28259.42	5799.111	717.7860	1223.385
#2	928.7236	28349.08	5884.276	718.6888	1224.226
#3	926.8242	28175.38	5868.518	717.0058	1224.990

Sample Name: CCB062 Acquired: 03/17/2023 19:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019446	.0017895	-.001159	-.002963	-.003932	.0037827
Stddev	.0039642	.0009507	.000584	.004158	.001803	.0038042
%RSD	203.8534	53.12876	50.41632	140.3151	45.86603	100.5676

#1	-.001872	.0018826	-.001826	.001276	-.005495	-.000314
#2	.001665	.0026903	-.000738	-.003130	-.004341	.007204
#3	.006041	.0007956	-.000913	-.007035	-.001959	.004458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	.0000185	-.000123	-.002335	.0001416	.0003914
Stddev	.000894	.0000361	.000131	.000949	.0006004	.0003872
%RSD	80.95738	195.4531	106.3932	40.66698	424.0838	98.94181

#1	-.000241	-.000002	-.000273	-.002714	.0006852	.0003941
#2	-.001046	.000060	-.000056	-.001254	-.000503	.0007772
#3	-.002026	-.000003	-.000039	-.003036	.000242	.0000028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012452	.0002516	.0000150	.0884327	.0004073	.0002873
Stddev	.0006513	.0045414	.0005712	.0448480	.0001730	.0000188
%RSD	52.30397	1804.985	3816.737	50.71431	42.45886	6.544639

#1	.0013437	-.002139	.0000931	.1370536	.0004527	.0003089
#2	.0005503	-.002596	.0005431	.0795608	.0005531	.0002749
#3	.0018417	.005489	-.000591	.0486836	.0002162	.0002780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009377	.0006605	.0001936	-.048579	-.001849	F .2226958
Stddev	.1598346	.0012656	.0010247	.015482	.001825	.0007284
%RSD	17044.64	191.6118	529.3108	31.86887	98.67159	.3270719

#1	.0834457	.0019431	.0013484	-.031020	-.001110	.2224728
#2	-.183290	.0006258	-.000607	-.060263	-.003928	.2221050
#3	.102657	-.000587	-.000161	-.054455	-.000510	.2235096

Sample Name: CCB062 Acquired: 03/17/2023 19:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013700	-.002546	.0039476	.0012970	.0005415	.0014198
Stddev	.0005198	.004622	.0012383	.0017782	.0006652	.0007009
%RSD	37.94218	181.5500	31.36775	137.0997	122.8312	49.36886

#1	.0015002	.000034	.0029517	.0007593	-.000139	.0014373
#2	.0018123	.000210	.0035571	-.000150	.000574	.0021118
#3	.0007974	-.007882	.0053341	.003282	.001190	.0007103

Elem	Sr4077
Units	ppm
Avg	.0000984
Stddev	.0001018
%RSD	103.4080

#1	.0000184
#2	.0000639
#3	.0002130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.060	32106.18	6175.259	854.3583	1709.207
Stddev	2.711	123.37	44.307	9.3554	3.037
%RSD	.2373465	.3842476	.7174936	1.095023	.1776644

#1	1144.044	32168.47	6137.133	847.3132	1712.628
#2	1143.164	32185.99	6223.868	864.9731	1708.159
#3	1138.972	31964.09	6164.777	850.7887	1706.832

Sample Name: O1717-08DL2X4 Acquired: 03/17/2023 20:01:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBR61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028462	-.023697	7.783196	-.014125	.0126734	66.44846	11.01055
Stddev	.0109946	.003935	.011355	.008310	.0023664	.15964	.00575
%RSD	5.420160	16.60676	.1458917	58.83178	18.67224	.2402418	.0522485

#1	.2142150	-.026573	7.774232	-.023398	.0100147	66.27083	11.01713
#2	.2020550	-.019212	7.779391	-.007351	.0134565	66.49459	11.00643
#3	.1922686	-.025306	7.795965	-.011627	.0145489	66.57995	11.00811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120343	.0243055	21.25905	.1192456	.1068944	.3931087	288.2818
Stddev	.0001077	.0000606	.09069	.0003984	.0005401	.0037215	.7271
%RSD	.8953143	.2491096	.4265772	.3341251	.5052843	.9466937	.2522200

#1	.0120595	.0242943	21.15953	.1189622	.1065360	.3946190	287.4901
#2	.0121271	.0242513	21.33701	.1190735	.1066317	.3958377	288.9198
#3	.0119161	.0243709	21.28062	.1197011	.1075157	.3888694	288.4355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889251	12.92557	.1846586	-.028938	1.612206	.4699811	14.89924
Stddev	.022206	.08553	.0005418	.000383	.181335	.0070375	.15862
%RSD	.5709603	.6616810	.2934208	1.324366	11.24761	1.497400	1.064629

#1	3.864879	12.92514	.1843597	-.028644	1.706658	.4652492	14.95891
#2	3.908338	12.84025	.1843320	-.029371	1.726817	.4666258	14.71943
#3	3.894537	13.01131	.1852840	-.028798	1.403142	.4780683	15.01937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418534	1.995428	.2634799	.0083289	2.549543	13.35566	.0134178
Stddev	.027074	.001363	.0022359	.0006407	.021555	.10153	.0023040
%RSD	.7919709	.0683294	.8486174	7.692317	.8454513	.7601906	17.17110

#1	3.442659	1.995684	.2658682	.0090664	2.524934	13.26029	.0160773
#2	3.389253	1.993955	.2631352	.0080102	2.565075	13.46239	.0121494
#3	3.423691	1.996646	.2614363	.0079100	2.558619	13.34431	.0120268

Sample Name: O1717-08DL2X4 Acquired: 03/17/2023 20:01:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBR61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4066143	.0376102	.0732374
Stddev	.0030381	.0016993	.0002051
%RSD	.7471590	4.518187	.2799999

#1	.4031185	.0395722	.0734402
#2	.4081088	.0366110	.0732418
#3	.4086157	.0366473	.0730301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.870	34784.97	6835.412	927.4145	1543.092
Stddev	1.300	67.85	25.447	10.0187	2.468
%RSD	.1062706	.1950493	.3722783	1.080287	.1599420

#1	1224.003	34820.83	6848.485	921.3930	1545.430
#2	1223.155	34827.36	6806.086	938.9798	1543.335
#3	1221.451	34706.72	6851.666	921.8706	1540.512

Sample Name: O1911-08DLX2 Acquired: 03/17/2023 20:05:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 17.82099	-.029504	22.06426	.0425837	.0633988	36.76495
Stddev	.02122	.004028	.06216	.0117401	.0070349	.13276
%RSD	.1190756	13.65097	.2817053	27.56953	11.09621	.3610944

#1	17.84472	-.025845	22.06523	.0299858	.0573465	36.83227
#2	17.80383	-.028849	22.00163	.0445468	.0711171	36.85056
#3	17.81444	-.033819	22.12593	.0532185	.0617328	36.61202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438383	.0053838	.0341466	25.67230	.1870620	.1804060
Stddev	.0036720	.0001542	.0001814	.26080	.0019493	.0004188
%RSD	.4351528	2.864506	.5312525	1.015884	1.042060	.2321507

#1	.8467223	.0055617	.0340145	25.87445	.1848267	.1806024
#2	.8450881	.0052871	.0340720	25.76453	.1879503	.1799251
#3	.8397046	.0053028	.0343535	25.37792	.1884088	.1806905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708633	412.5747	2.390151	18.94055	.4650471	.3333975
Stddev	.006774	2.7917	.024329	.18285	.0012580	.0022932
%RSD	.3964695	.6766439	1.017871	.9654031	.2704987	.6878304

#1	1.709599	414.3351	2.409464	18.76449	.4638903	.3312722
#2	1.714872	414.0331	2.398163	19.12951	.4648648	.3330923
#3	1.701427	409.3559	2.362827	18.92766	.4663863	.3358280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907974	.3023780	7.518550	4.436199	4.843830	.3392997
Stddev	.391848	.0076467	.036749	.045298	.018426	.0061714
%RSD	10.02689	2.528846	.4887753	1.021105	.3804110	1.818865

#1	4.189217	.3056449	7.476299	4.473436	4.837463	.3443366
#2	3.460397	.3078485	7.543084	4.385769	4.829432	.3411467
#3	4.074309	.2936405	7.536266	4.449392	4.864596	.3324157

Sample Name: O1911-08DLX2 Acquired: 03/17/2023 20:05:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0356927	32.14399	7.265093	.3705906	1.045253	.0397182
Stddev	.0006578	.02759	.042021	.0020372	.010360	.0017687
%RSD	1.842912	.0858385	.5783998	.5497057	.9911891	4.453168
#1	.0357881	32.12604	7.310537	.3688913	1.053026	.0387975
#2	.0349924	32.13017	7.257099	.3700316	1.049242	.0417574
#3	.0362976	32.17576	7.227642	.3728489	1.033491	.0385998

Elem	Sr4077
Units	ppm
Avg	.5278904
Stddev	.0013570
%RSD	.2570682
#1	.5294309
#2	.5268718
#3	.5273685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.259	32937.25	6464.487	874.4452	1550.070
Stddev	2.836	76.14	54.429	2.9720	5.121
%RSD	.2463255	.2311660	.8419740	.3398717	.3303534
#1	1152.676	32989.25	6404.063	871.3801	1554.537
#2	1153.107	32972.66	6479.726	877.3144	1551.192
#3	1147.994	32849.86	6509.673	874.6409	1544.482

Sample Name: O1911-09DLX2 Acquired: 03/17/2023 20:09:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 23.73038	-.033014	23.06710	.0570714	.2323326	33.11422
Stddev	.03410	.002222	.04058	.0076433	.0050103	.07436
%RSD	.1437183	6.730205	.1759398	13.39246	2.156538	.2245587

#1	23.74773	-.033288	23.04360	.0544862	.2265478	33.19138
#2	23.69109	-.030668	23.11397	.0510559	.2352983	33.10828
#3	23.75232	-.035087	23.04374	.0656720	.2351517	33.04301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765458	.0062415	.0389398	26.21370	.1264952	.1191453
Stddev	.0039910	.0000837	.0002605	.24475	.0018334	.0010730
%RSD	.5139409	1.340544	.6689744	.9336732	1.449396	.9005641

#1	.7811085	.0063375	.0389595	26.29922	.1275559	.1187152
#2	.7737038	.0062028	.0391899	26.40421	.1243782	.1203666
#3	.7748250	.0061842	.0386700	25.93766	.1275515	.1183542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812065	438.4771	1.328805	15.85049	.4374923	.2593149
Stddev	.003882	1.3970	.006620	.11987	.0012098	.0003512
%RSD	.2142122	.3186024	.4982045	.7562622	.2765265	.1354267

#1	1.814372	438.6943	1.330108	15.79334	.4387843	.2589874
#2	1.814240	439.7527	1.334677	15.76989	.4363863	.2592715
#3	1.807584	436.9842	1.321630	15.98824	.4373063	.2596857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029704	.2166856	7.196964	4.141124	5.694232	.3194824
Stddev	.179491	.0042471	.031783	.066007	.026419	.0018728
%RSD	4.454195	1.960048	.4416132	1.593947	.4639674	.5861880

#1	4.188135	.2129413	7.160290	4.073761	5.723172	.3214901
#2	4.066209	.2213006	7.216480	4.205687	5.671405	.3177828
#3	3.834766	.2158149	7.214122	4.143925	5.688118	.3191743

Sample Name: O1911-09DLX2 Acquired: 03/17/2023 20:09:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0365957	31.90156	9.954043	.4945723	.8806250	.0367635
Stddev	.0009636	.08324	.028721	.0057428	.0049054	.0011090
%RSD	2.632973	.2609169	.2885357	1.161172	.5570331	3.016616
#1	.0368132	31.99266	9.947850	.4881300	.8840128	.0378433
#2	.0355420	31.82949	9.985356	.4964323	.8828624	.0368200
#3	.0374319	31.88252	9.928924	.4991546	.8749999	.0356274

Elem	Sr4077
Units	ppm
Avg	.5219742
Stddev	.0009122
%RSD	.1747516
#1	.5229078
#2	.5219297
#3	.5210851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.956	33188.43	6511.188	887.7375	1552.529
Stddev	1.987	79.28	56.801	5.3177	1.690
%RSD	.1710169	.2388835	.8723637	.5990182	.1088863
#1	1162.558	33096.93	6474.676	889.8185	1550.643
#2	1163.572	33236.63	6482.257	881.6939	1553.907
#3	1159.737	33231.73	6576.630	891.6999	1553.038

Sample Name: O1911-10DLX2 Acquired: 03/17/2023 20:13:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 18.07019	.0057856	25.42634	.1532171	.1465382	35.76915
Stddev	.04762	.0055612	.06832	.0090960	.0016675	.28112
%RSD	.2635202	96.12078	.2687104	5.936692	1.137939	.7859221

#1	18.11349	.0112664	25.34814	.1576421	.1481307	35.44573
#2	18.07791	.0059432	25.47448	.1427552	.1448046	35.95486
#3	18.01919	.0001473	25.45641	.1592540	.1466791	35.90687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742717	.0581516	.0954044	23.59721	.3308529	.6574225
Stddev	.008749	.0008832	.0004554	.38727	.0029964	.0006079
%RSD	.3189938	1.518739	.4773613	1.641170	.9056450	.0924638

#1	2.733078	.0572151	.0948792	23.17373	.3340592	.6578299
#2	2.750155	.0589695	.0956440	23.68455	.3281237	.6567238
#3	2.744919	.0582701	.0956901	23.93336	.3303759	.6577137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185024	582.9234	2.067613	17.31350	.9654700	.4257589
Stddev	.017898	7.3593	.037736	.12752	.0008256	.0021123
%RSD	.8190991	1.262476	1.825119	.7365125	.0855085	.4961198

#1	2.165334	574.4514	2.025102	17.23509	.9657176	.4250647
#2	2.200305	586.5871	2.080586	17.46064	.9661434	.4240811
#3	2.189433	587.7317	2.097152	17.24478	.9645489	.4281309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188167	.7138066	9.437226	4.190458	4.861849	.4089802
Stddev	.098955	.0044334	.115175	.040574	.011629	.0048513
%RSD	2.362730	.6210958	1.220433	.9682527	.2391979	1.186188

#1	4.288052	.7088005	9.463286	4.151731	4.875267	.4048057
#2	4.090169	.7172369	9.311254	4.232657	4.855615	.4143024
#3	4.186279	.7153823	9.537139	4.186987	4.854667	.4078325

Sample Name: O1911-10DLX2 Acquired: 03/17/2023 20:13:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0440485	33.20019	9.179860	.2806253	.8327186	.0389084
Stddev	.0006847	.05739	.118295	.0027695	.0071656	.0001166
%RSD	1.554448	.1728500	1.288641	.9868997	.8605061	.2997785

#1	.0436036	33.15033	9.053372	.2824048	.8244592	.0390155
#2	.0448370	33.26292	9.287763	.2820367	.8372757	.0387841
#3	.0437049	33.18731	9.198444	.2774344	.8364208	.0389257

Elem	Sr4077
Units	ppm
Avg	.4933187
Stddev	.0028074
%RSD	.5690885

#1	.4901373
#2	.4954486
#3	.4943700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.797	32965.52	6506.127	874.0977	1540.375
Stddev	3.885	201.69	53.945	10.1321	2.210
%RSD	.3361614	.6118190	.8291469	1.159150	.1434581

#1	1151.581	32879.26	6568.121	867.0754	1539.358
#2	1159.234	33195.99	6469.874	885.7129	1542.910
#3	1156.574	32821.30	6480.385	869.5049	1538.857

Sample Name: O1911-08LDLX10 Acquired: 03/17/2023 20:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	4.132559	-.006968	4.347075	.0033682	.0315507	6.734397	.1574296
Stddev	.009677	.004007	.009424	.0046830	.0031700	.012256	.0008380
%RSD	.2341680	57.50789	.2167840	139.0363	10.04740	.1819926	.5322739

#1	4.134869	-.009067	4.356583	.0010833	.0289287	6.720245	.1582129
#2	4.121935	-.002348	4.337738	.0087551	.0306498	6.741470	.1575299
#3	4.140872	-.009491	4.346904	.0002662	.0350737	6.741477	.1565460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013700	.0070835	5.020873	.0303202	.0284898	.3543002	83.32890
Stddev	.0000270	.0001015	.020842	.0005009	.0005320	.0019181	.27612
%RSD	1.971871	1.432526	.4150987	1.651933	1.867475	.5413656	.3313627

#1	.0013391	.0070496	4.999483	.0305306	.0285879	.3538516	83.42625
#2	.0013894	.0071976	5.022016	.0297485	.0289660	.3526462	83.01729
#3	.0013814	.0070033	5.041119	.0306816	.0279156	.3564028	83.54317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3835191	3.442746	.0872491	.0571593	.9721320	.0518985	1.449684
Stddev	.0017815	.119429	.0005516	.0009686	.1326344	.0026573	.006211
%RSD	.4645085	3.469007	.6322612	1.694488	13.64367	5.120145	.4284513

#1	.3820121	3.372898	.0869370	.0574971	.8386499	.0493586	1.444737
#2	.3830600	3.374693	.0878861	.0560672	.9738441	.0546593	1.456654
#3	.3854852	3.580647	.0869244	.0579139	1.103902	.0516776	1.447660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232548	.9845684	.2062723	.0070534	5.965146	1.721392	.0830538
Stddev	.055739	.0025861	.0014416	.0005039	.031220	.001115	.0004407
%RSD	4.522235	.2626661	.6988775	7.144010	.5233813	.0647566	.5306496

#1	1.202892	.9816348	.2074244	.0076352	5.931530	1.722363	.0826777
#2	1.296845	.9855524	.2046558	.0067598	5.970678	1.720174	.0829448
#3	1.197907	.9865182	.2067368	.0067651	5.993231	1.721638	.0835387

Sample Name: O1911-08LDLX10 Acquired: 03/17/2023 20:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.1874896	.0166431	.1033619
Stddev	.0007835	.0008310	.0002037
%RSD	.4179016	4.993166	.1971155

#1	.1870169	.0158197	.1034458
#2	.1870578	.0166279	.1031296
#3	.1883940	.0174815	.1035103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.134	32202.28	6278.398	865.4053	1624.200
Stddev	2.116	64.12	20.309	3.4468	2.195
%RSD	.1845938	.1991071	.3234716	.3982878	.1351494

#1	1145.331	32151.09	6255.425	865.5334	1623.014
#2	1144.537	32181.56	6293.960	861.8962	1626.733
#3	1148.534	32274.20	6285.811	868.7862	1622.854

Sample Name: O1911-16DLX2 Acquired: 03/17/2023 20:21:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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 27.93977	-.039400	13.37368	.0476868	.1323099	22.92713
Stddev	.05127	.001363	.02477	.0025812	.0026162	.11638
%RSD	.1834988	3.459039	.1852097	5.412807	1.977294	.5075925

#1	27.97403	-.040145	13.35795	.0448773	.1348741	22.93701
#2	27.96446	-.037827	13.40223	.0499532	.1324109	23.03824
#3	27.88083	-.040228	13.36086	.0482298	.1296447	22.80612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936644	.0051557	.1774998	152.0346	.0579283	.1471289
Stddev	.0016266	.0003293	.0011157	2.0743	.0012130	.0013878
%RSD	.2344919	6.387872	.6285427	1.364341	2.093926	.9432310

#1	.6936556	.0048550	.1762400	153.1339	.0573291	.1464234
#2	.6952954	.0055077	.1778962	153.3278	.0571316	.1487277
#3	.6920422	.0051044	.1783630	149.6421	.0593243	.1462356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211536	475.5806	2.749554	18.32638	.3887938	.0080650
Stddev	.010571	3.7282	.037177	.19320	.0022301	.0010197
%RSD	.8725549	.7839359	1.352111	1.054192	.5735914	12.64409

#1	1.210888	477.0698	2.759515	18.11750	.3863166	.0091961
#2	1.222417	478.3341	2.780736	18.49866	.3894236	.0077828
#3	1.201304	471.3379	2.708411	18.36297	.3906413	.0072160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582763	.1232525	F 55.80596	3.689386	4.652023	.3062037
Stddev	.521822	.0027937	.27270	.004079	.005236	.0013865
%RSD	20.20401	2.266662	.4886539	.1105486	.1125593	.4528065

#1	2.694658	.1232221	55.59833	3.692385	4.656139	.3046122
#2	2.014071	.1260613	56.11479	3.691030	4.653802	.3068486
#3	3.039561	.1204741	55.70476	3.684742	4.646129	.3071504

Sample Name: O1911-16DLX2 Acquired: 03/17/2023 20:21:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0197174	57.77521	6.472657	.4450756	.8114739	.0266804
Stddev	.0010595	.15710	.035706	.0009424	.0070795	.0011466
%RSD	5.373163	.2719195	.5516477	.2117358	.8724267	4.297676

#1	.0195538	57.59405	6.502512	.4440201	.8152574	.0279683
#2	.0187493	57.85750	6.482357	.4453742	.8158578	.0263024
#3	.0208491	57.87407	6.433104	.4458325	.8033065	.0257705

Elem	Sr4077
Units	ppm
Avg	.9720106
Stddev	.0007966
%RSD	.0819541

#1	.9726102
#2	.9723149
#3	.9711067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.377	32025.07	6308.176	844.4993	1502.586
Stddev	1.872	105.92	43.527	1.4307	2.560
%RSD	.1684371	.3307454	.6900164	.1694181	.1703500

#1	1110.698	31903.08	6263.779	842.9639	1502.969
#2	1109.939	32093.65	6309.972	845.7951	1499.857
#3	1113.493	32078.49	6350.778	844.7389	1504.933

Sample Name: O1911-22DLX2 Acquired: 03/17/2023 20:25:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBR75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610958	-.005035	6.048149	.0124365	.0257661	20.33706	.2996380
Stddev	.013104	.002550	.014673	.0074616	.0008955	.04153	.0007334
%RSD	.5018775	50.63752	.2425999	59.99759	3.475475	.2042087	.2447629

#1	2.595940	-.003004	6.033224	.0075236	.0263636	20.38313	.3004849
#2	2.620067	-.004205	6.062556	.0087633	.0261982	20.32554	.2992062
#3	2.616867	-.007897	6.048666	.0210226	.0247365	20.30250	.2992231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018390	.0248313	74.02224	.0678162	.0475935	.3847997	103.5350
Stddev	.0001967	.0001581	.17153	.0009128	.0008203	.0021043	.0898
%RSD	10.69582	.6368139	.2317336	1.346036	1.723498	.5468443	.0867087

#1	.0020512	.0246487	74.22000	.0688515	.0474072	.3830618	103.6293
#2	.0016628	.0249228	73.91378	.0671269	.0484909	.3871392	103.4506
#3	.0018029	.0249224	73.93293	.0674703	.0468824	.3841981	103.5251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695949	14.78827	.1114877	.0179036	.8910702	.1295016	7.588920
Stddev	.001548	.07407	.0005616	.0004318	.1729594	.0029329	.028403
%RSD	.0912554	.5008940	.5037341	2.411520	19.41029	2.264730	.3742683

#1	1.695251	14.76531	.1119689	.0180246	1.017242	.1319977	7.619762
#2	1.697723	14.72840	.1116235	.0174242	.693912	.1262714	7.563839
#3	1.694874	14.87111	.1108706	.0182619	.962057	.1302358	7.583159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247378	2.869479	.2353363	.0054386	10.39389	5.727659	.0782609
Stddev	.054365	.012238	.0013500	.0000491	.01952	.006796	.0025375
%RSD	1.279962	.4264819	.5736442	.9021864	.1878219	.1186577	3.242307

#1	4.184780	2.880078	.2367978	.0054455	10.37279	5.725166	.0781512
#2	4.274602	2.872274	.2350751	.0054838	10.41131	5.735350	.0757800
#3	4.282753	2.856086	.2341359	.0053864	10.39757	5.722461	.0808514

Sample Name: O1911-22DLX2 Acquired: 03/17/2023 20:25:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBR75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6865510	.0249916	.3992681
Stddev	.0028732	.0014217	.0004698
%RSD	.4184996	5.688800	.1176543

#1	.6886536	.0233537	.3990539
#2	.6832772	.0259069	.3989437
#3	.6877223	.0257142	.3998068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.706	32307.05	6392.943	860.8734	1582.193
Stddev	1.414	203.34	7.900	2.0246	2.733
%RSD	.1249046	.6293845	.1235769	.2351803	.1727164

#1	1133.100	32529.06	6399.501	862.0931	1582.588
#2	1130.274	32129.87	6384.172	858.5363	1579.284
#3	1131.743	32262.21	6395.156	861.9908	1584.707

Sample Name: CCV063 Acquired: 03/17/2023 20:29:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712934	4.656698	23.12333	4.843643	4.846308	399.1042
Stddev	.013831	.009742	.05307	.008898	.004635	1.1842
%RSD	.2934777	.2092067	.2294886	.1837076	.0956406	.2967137

#1	4.721604	4.660046	23.06815	4.853696	4.851390	399.5175
#2	4.696983	4.645723	23.12786	4.840455	4.842314	400.0264
#3	4.720216	4.664325	23.17399	4.836779	4.845219	397.7687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573575	.5065846	2.398592	382.4690	14.74595	2.407816
Stddev	.041157	.0017423	.005626	1.1458	.01655	.005950
%RSD	.4299072	.3439253	.2345495	.2995698	.1122316	.2471323

#1	9.606648	.5066778	2.393831	382.9093	14.73262	2.402626
#2	9.586594	.5082784	2.397144	383.3293	14.76448	2.406512
#3	9.527482	.5047976	2.404800	381.1684	14.74076	2.414311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26666	407.1312	14.37698	421.8671	2.382400	F 1.462758
Stddev	.06929	1.0336	.03173	2.8059	.002840	.003390
%RSD	.4856638	.2538634	.2206803	.6651186	.1191954	.2317698

#1	14.29807	407.2523	14.39868	418.6331	2.382748	1.466200
#2	14.31467	408.0988	14.39170	423.6553	2.379402	1.462650
#3	14.18723	406.0424	14.34057	423.3128	2.385049	1.459422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.6947	2.437917	13.77607	147.4193	4.928043	5.134107
Stddev	1.5900	.012497	.01656	.5867	.016054	.014745
%RSD	.3958151	.5126047	.1202282	.3980051	.3257663	.2871951

#1	403.3269	2.439831	13.79437	147.6093	4.912198	5.139257
#2	401.6065	2.449347	13.76210	147.8875	4.927632	5.145587
#3	400.1506	2.424574	13.77174	146.7611	4.944298	5.117478

Sample Name: CCV063 Acquired: 03/17/2023 20:29:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955720	4.953764	4.787341	4.897675	4.703929	4.813629
Stddev	.016029	.028296	.015684	.010316	.023567	.019978
%RSD	.3234364	.5712112	.3276056	.2106257	.5010108	.4150202

#1	4.960568	4.933703	4.776256	4.892115	4.725472	4.830937
#2	4.937827	4.941460	4.805286	4.891332	4.707556	4.818181
#3	4.968765	4.986130	4.780481	4.909578	4.678758	4.791767

Elem	Sr4077
Units	ppm
Avg	4.742726
Stddev	.074325
%RSD	1.567137

#1	4.730702
#2	4.822330
#3	4.675146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.6637	28305.54	5755.129	723.4973	1228.019
Stddev	2.6672	57.51	21.993	1.5694	2.867
%RSD	.2862857	.2031614	.3821548	.2169181	.2334580

#1	930.8258	28348.76	5763.369	725.3040	1230.693
#2	934.6492	28240.28	5730.205	722.7164	1228.373
#3	929.5159	28327.59	5771.813	722.4716	1224.992

Sample Name: CCB063 Acquired: 03/17/2023 20:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0002492	.0005758	-.001647	-.000082	.0053609
Stddev	.007072	.0034182	.0010510	.011534	.001765	.0040422
%RSD	1814.326	1371.508	182.5419	700.0961	2142.247	75.40189

#1	-.001225	-.002436	.0011937	.011636	.001795	.0096146
#2	.007063	-.000913	-.000638	-.009121	-.000336	.0015700
#3	-.007007	.004097	.001171	-.007458	-.001706	.0048981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001000	.0000972	-.000112	.0020657	.0000031	-.000192
Stddev	.000779	.0001059	.000179	.0104190	.0005347	.000243
%RSD	77.90985	108.9872	159.6708	504.3844	17219.69	126.7462

#1	-.001857	.0001621	.000088	-.005864	-.000270	-.000391
#2	-.000333	.0001544	-.000167	-.001805	.000619	.000079
#3	-.000811	-.000025	-.000258	.013866	-.000340	-.000263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.005073	.0000190	.0732917	.0002674	-.000144
Stddev	.001996	.004096	.0003091	.0644335	.0002018	.000214
%RSD	211.5205	80.74363	1629.503	87.91379	75.48690	148.8308

#1	-.002978	-.000350	-.000277	.0574660	.0001283	.000063
#2	.001011	-.007659	.000340	.1441637	.0004989	-.000130
#3	-.000864	-.007211	-.000006	.0182456	.0001749	-.000364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348981	.0027828	.0012525	-.052195	-.000523	F .1273079
Stddev	.0957044	.0000741	.0025333	.015516	.002796	.0019727
%RSD	70.94567	2.662958	202.2586	29.72711	534.2640	1.549535

#1	.2453729	.0027683	-.001575	-.057530	-.001920	.1271856
#2	.0820731	.0027169	.003317	-.064339	.002696	.1293389
#3	.0772484	.0028630	.002016	-.034715	-.002346	.1253993

Sample Name: CCB063 Acquired: 03/17/2023 20:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008545	-.002910	.0048349	.0022663	.0010401	.0012957
Stddev	.0004379	.007178	.0005712	.0006124	.0008338	.0020810
%RSD	51.24485	246.6695	11.81451	27.02359	80.16989	160.6082

#1	.0013548	-.006334	.0052347	.0016949	.0019965	.0033257
#2	.0005412	-.007735	.0050893	.0021911	.0006582	-.000833
#3	.0006674	.005339	.0041807	.0029128	.0004656	.001394

Elem	Sr4077
Units	ppm
Avg	.0001415
Stddev	.0000684
%RSD	48.32186

#1	.0002144
#2	.0000788
#3	.0001312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.625	32138.57	6202.099	864.1091	1710.980
Stddev	4.492	168.60	45.271	8.6393	2.792
%RSD	.3917320	.5246055	.7299350	.9997885	.1631870

#1	1144.147	32031.46	6252.250	858.9692	1711.582
#2	1151.810	32051.33	6189.798	859.2748	1713.421
#3	1143.918	32332.91	6164.250	874.0833	1707.936