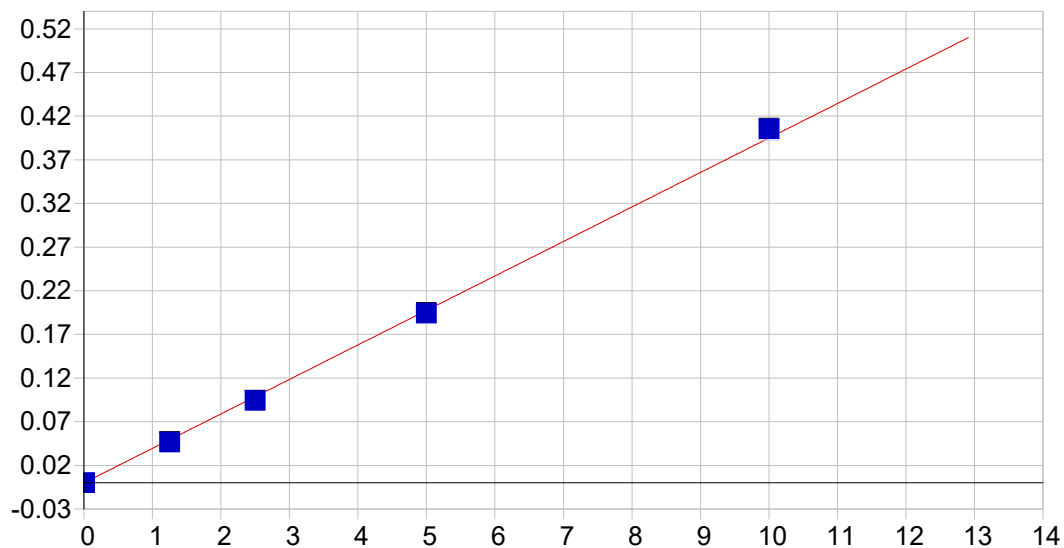


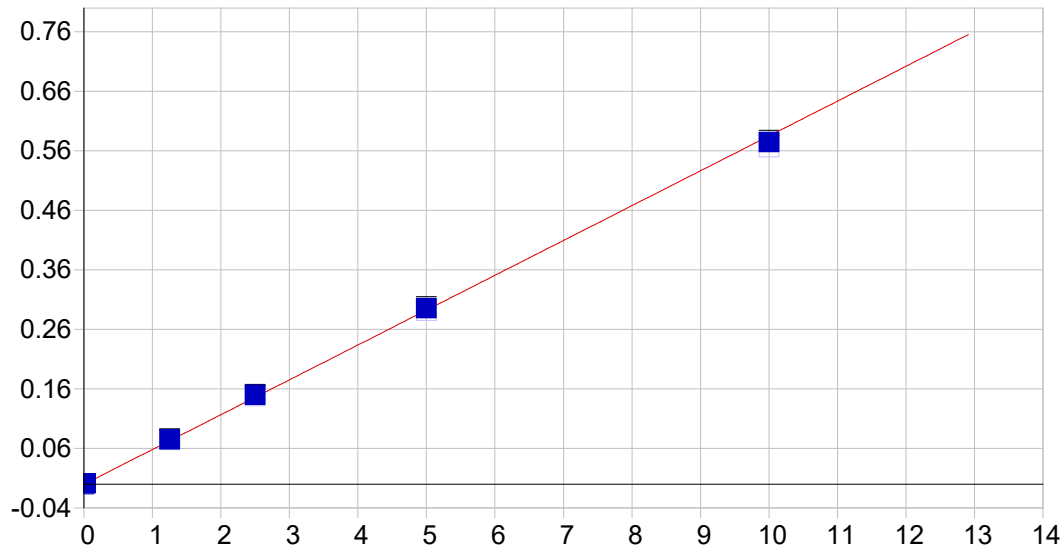


As 189.042 {479}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.039505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007347
 Predicted MQL: 0.024490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00825	-.002	-17.5	.00022	.000	1
S2	1.2500	1.1810	-.069	-5.52	.04635	.001	1
S3	2.5000	2.3891	-.111	-4.44	.09388	.000	1
S4	5.0000	4.9181	-.082	-1.64	.19339	.001	1
S5	10.000	10.264	.264	2.64	.40377	.001	1

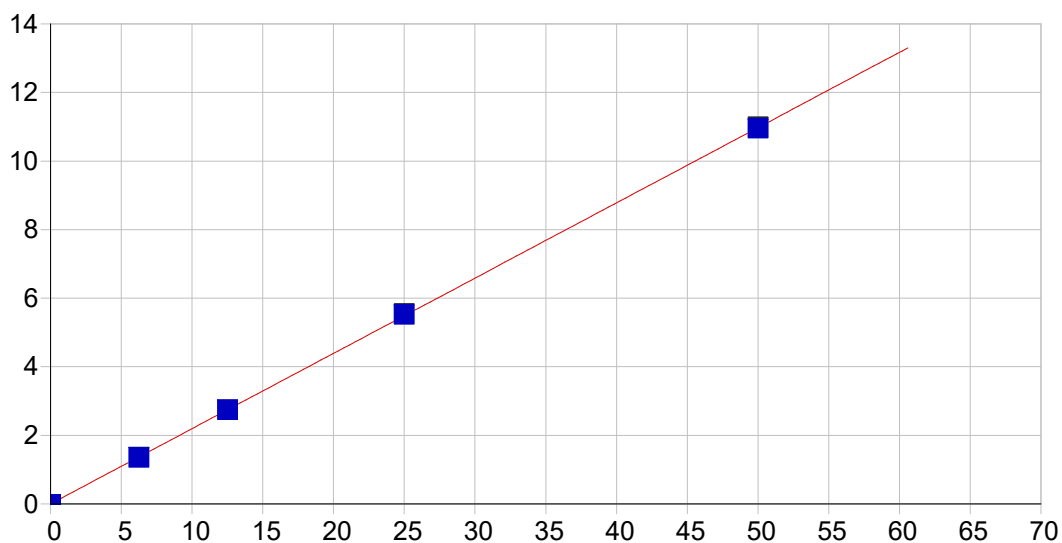


TI 190.856 {477}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.058548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004131
 Predicted MQL: 0.013770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02500	.03008	.005	20.3	.00128	.000	1
S2	1.2500	1.2908	.041	3.27	.07402	.001	1
S3	2.5000	2.5682	.068	2.73	.14767	.001	1
S4	5.0000	5.0592	.059	1.18	.29125	.002	1
S5	10.000	9.8268	-.173	-1.73	.56584	.003	1

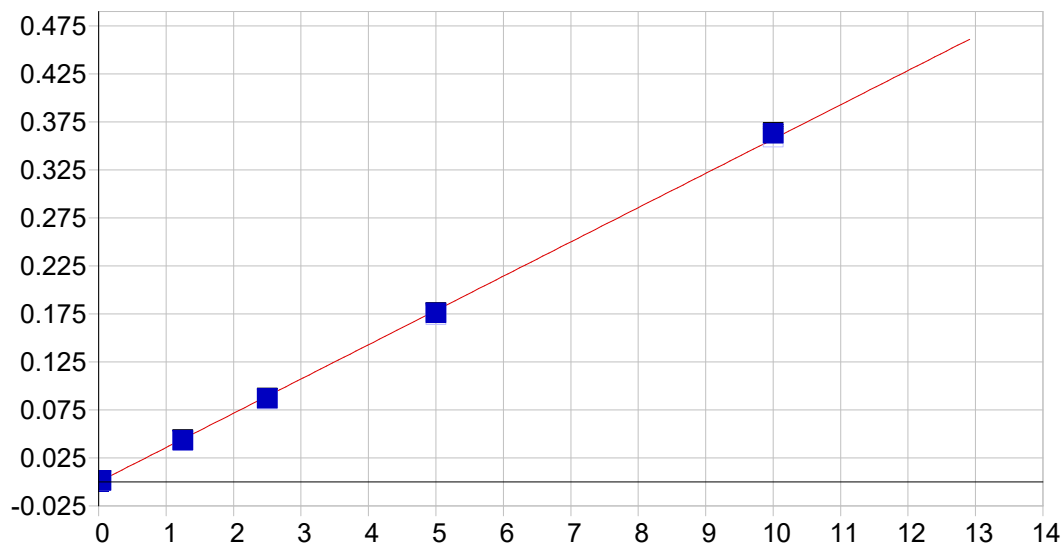


Pb 220.353 {453}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000411	Re-Slope:	1.000000
A1 (Gain):	0.219491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002462		
Predicted MQL:	0.008207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01261	.003	26.1	.00317	.001	1
S2	6.2500	6.1765	-.073	-1.18	1.3566	.002	1
S3	12.500	12.507	.007	.058	2.7467	.008	1
S4	25.000	25.164	.164	.658	5.5259	.015	1
S5	50.000	49.899	-.101	-.201	10.957	.034	1

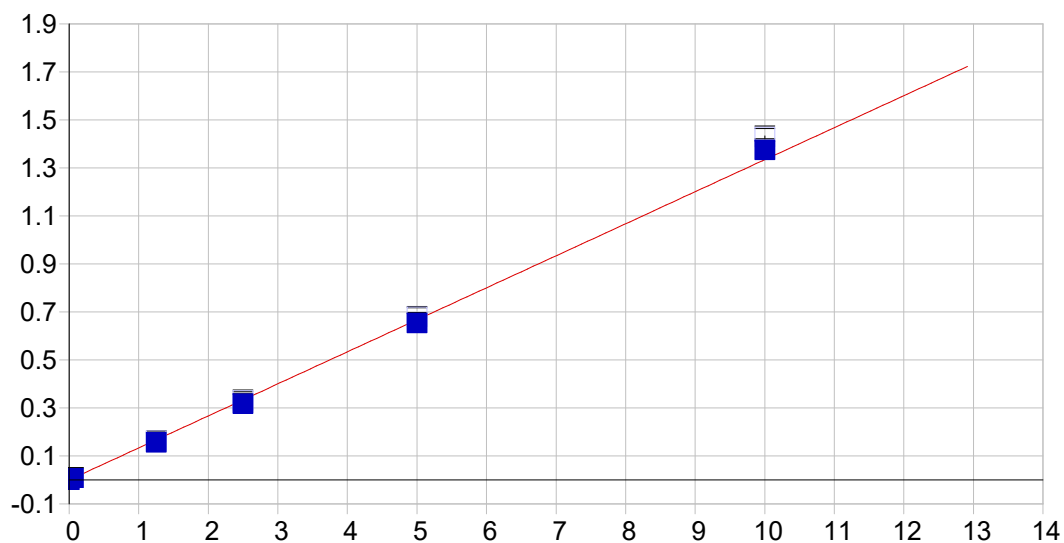


Se 196.090 {472}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.035704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.008756
 Predicted MQL: 0.029185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03500	.03790	.003	8.28	.00142	.000	1
S2	1.2500	1.2125	-.038	-3.00	.04285	.001	1
S3	2.5000	2.4393	-.061	-2.43	.08614	.000	1
S4	5.0000	4.9293	-.071	-1.41	.17403	.000	1
S5	10.000	10.166	.166	1.66	.35896	.001	1

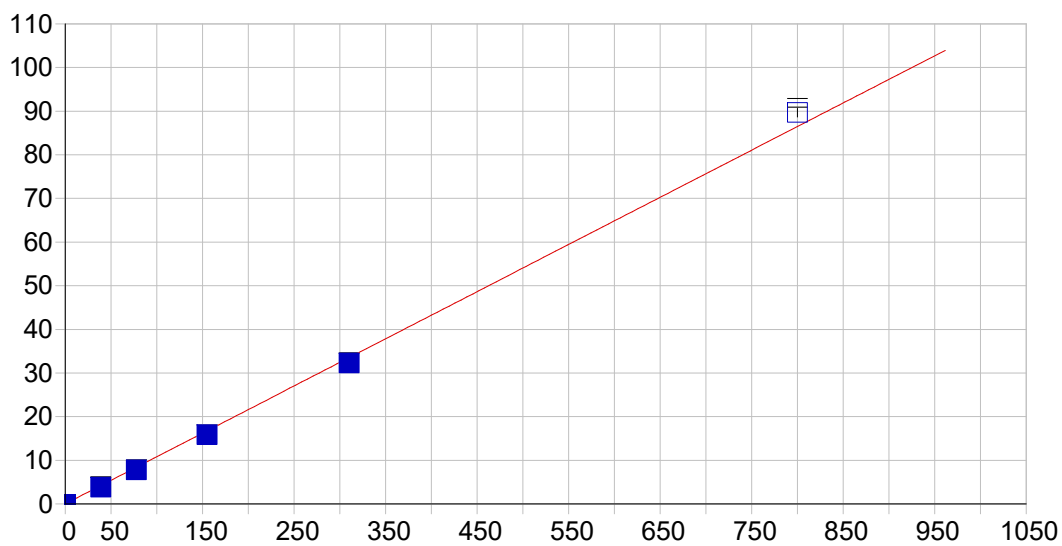


Sb 206.833 {463}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.133411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.003255
 Predicted MQL: 0.010850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.06000	.06363	.004	6.05	.00850	.000	1
S2	1.2500	1.1669	-.083	-6.65	.16226	.001	1
S3	2.5000	2.3785	-.122	-4.86	.33047	.002	1
S4	5.0000	4.8944	-.106	-2.11	.67927	.003	1
S5	10.000	10.307	.307	3.07	1.4276	.005	1

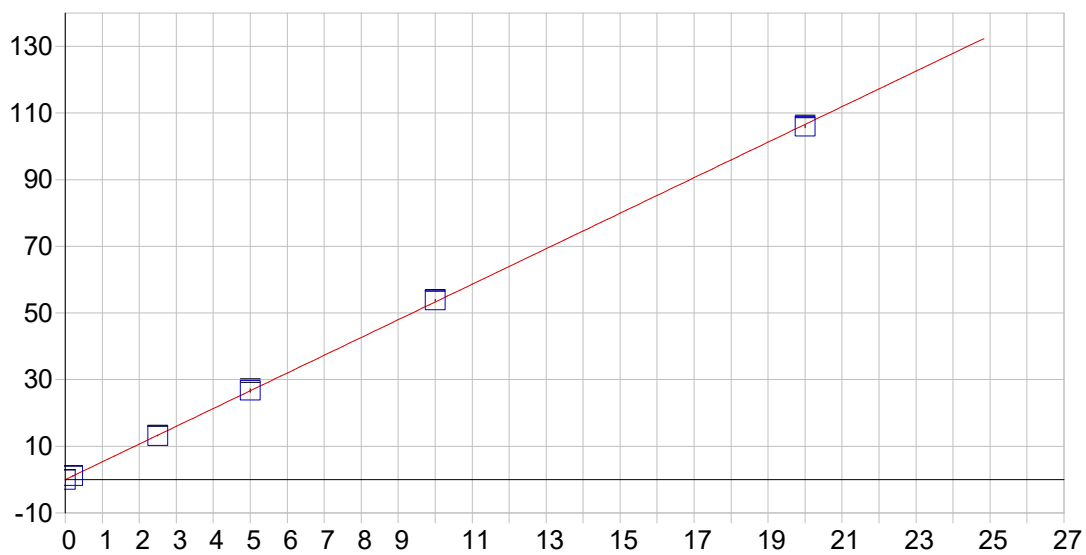


AI 396.152 { 85}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004068	Re-Slope:	1.000000
A1 (Gain):	0.108095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999019	Status:	OK.
Std Error of Est:	0.002981		
Predicted MDL:	0.011955		
Predicted MQL:	0.039850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00407	.000	1
S1	.20000	.20239	.002	1.20	.02598	.001	1
S2	38.750	35.397	-3.35	-8.65	3.8349	.021	1
S3	77.500	71.850	-5.65	-7.29	7.7798	.097	1
S4	155.00	146.39	-8.61	-5.55	15.847	.034	1
S5	310.00	298.16	-11.8	-3.82	32.270	.070	1
S6	800.00	829.48	29.5	3.68	89.666	.999	1

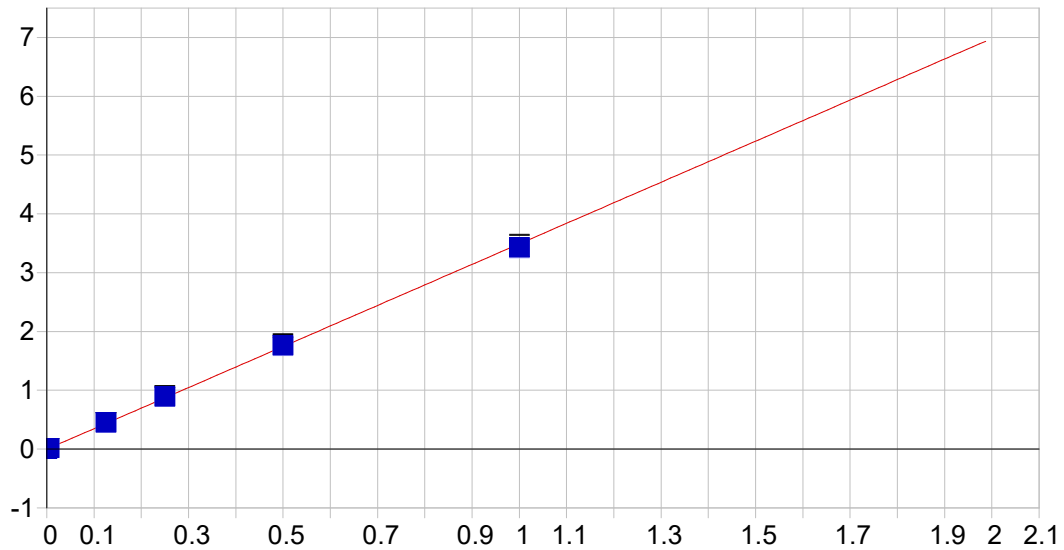


Ba 493.409 { 68}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002666 Re-Slope: 1.000000
 A1 (Gain): 5.329445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.005908
 Predicted MDL: 0.000548
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00277	.001	1
S1	.20000	.21979	.020	9.90	1.1687	.008	1
S2	2.5000	2.4689	-.031	-1.25	13.155	.149	1
S3	5.0000	5.0202	.020	.404	26.752	.551	1
S4	10.000	10.103	.103	1.03	53.838	.247	1
S5	20.000	19.889	-.111	-.557	105.99	.412	1

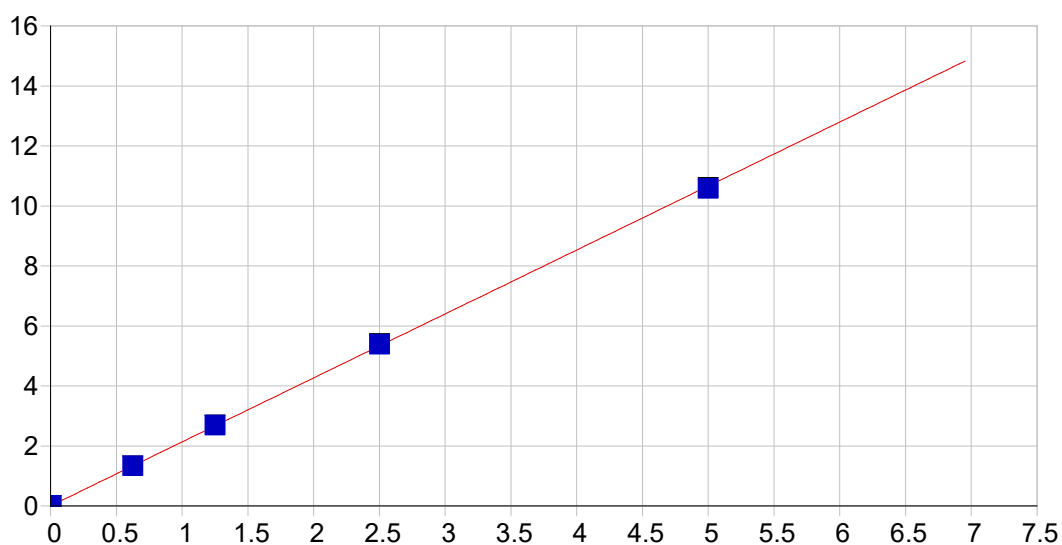


Be 234.861 {144}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001404	Re-Slope:	1.000000
A1 (Gain):	3.492096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000121		
Predicted MQL:	0.000404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.00500	.00544	.000	8.70	.01756	.000	1
S2	.12500	.12952	.005	3.61	.44888	.002	1
S3	.25000	.25700	.007	2.80	.89205	.011	1
S4	.50000	.50534	.005	1.07	1.7553	.027	1
S5	1.0000	.98271	-.017	-1.73	3.4143	.052	1

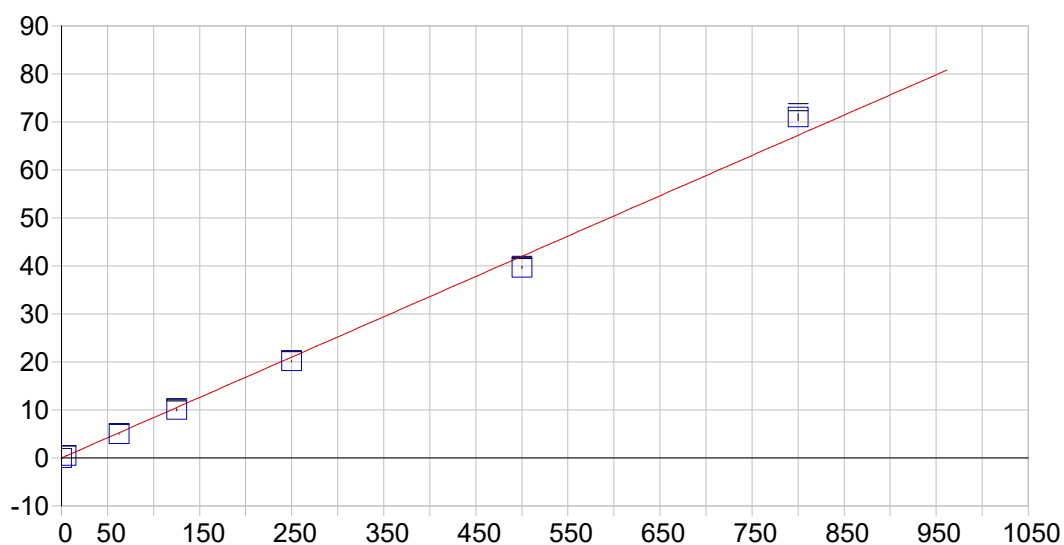


Cd 214.438 {457}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 2.132689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000155
 Predicted MQL: 0.000515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00500	.00527	.000	5.38	.01160	.000	1
S2	.62500	.62621	.001	.194	1.3363	.002	1
S3	1.2500	1.2623	.012	.985	2.6933	.005	1
S4	2.5000	2.5268	.027	1.07	5.3909	.016	1
S5	5.0000	4.9595	-.041	-.811	10.581	.030	1

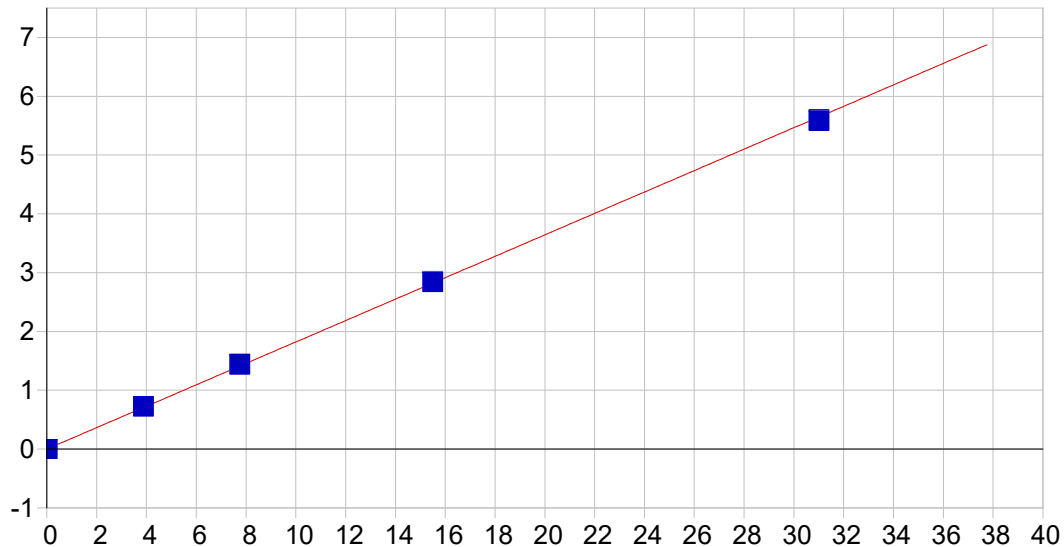


Ca 373.690 { 90}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002124 Re-Slope: 1.000000
 A1 (Gain): 0.084017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998615 Status: OK.
 Std Error of Est: 0.015450
 Predicted MDL: 0.015354
 Predicted MQL: 0.051181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00210	.001	1
S1	5.0000	5.2859	.286	5.72	.44198	.001	1
S2	62.500	59.594	-2.91	-4.65	5.0048	.044	1
S3	125.00	119.64	-5.36	-4.29	10.050	.232	1
S4	250.00	240.18	-9.82	-3.93	20.177	.107	1
S5	500.00	472.53	-27.5	-5.49	39.699	.245	1
S6	800.00	845.26	45.3	5.66	71.014	.739	1

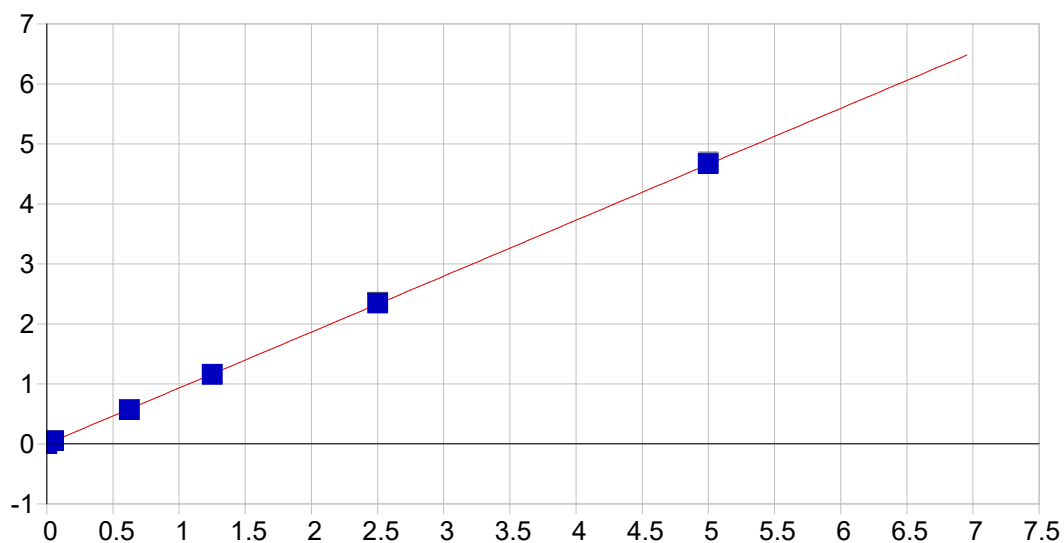


Cr 267.716 {126}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.182177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000734
 Predicted MQL: 0.002445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01133	.001	13.3	.00211	.000	1
S2	3.8750	3.9750	.100	2.58	.72488	.001	1
S3	7.7500	7.8992	.149	1.93	1.4405	.003	1
S4	15.500	15.602	.102	.657	2.8451	.006	1
S5	31.000	30.648	-.352	-1.14	5.5888	.012	1

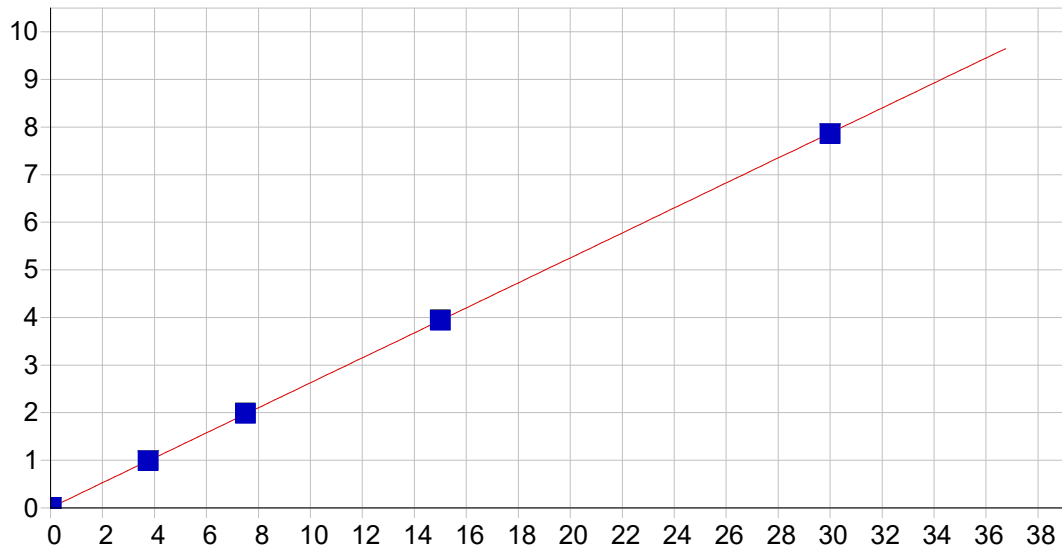


Co 228.616 {448}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.931900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05289	.003	5.79	.04977	.000	1
S2	.62500	.60871	-.016	-2.61	.56947	.001	1
S3	1.2500	1.2389	-.011	-.888	1.1586	.002	1
S4	2.5000	2.5151	.015	.602	2.3516	.008	1
S5	5.0000	5.0094	.009	.189	4.6837	.013	1

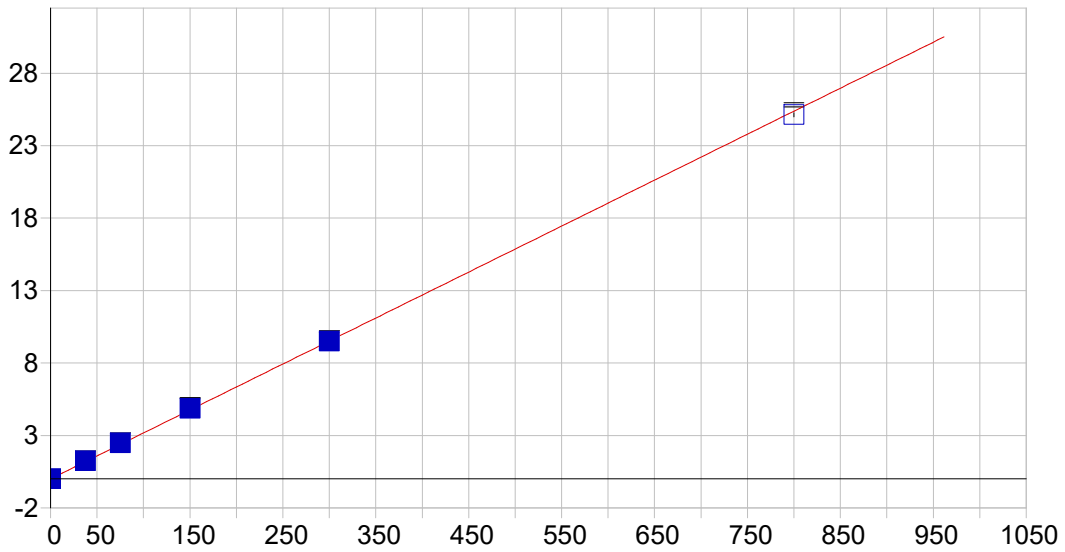


Cu 324.754 {104}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003163 Re-Slope: 1.000000
 A1 (Gain): 0.262424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002947
 Predicted MQL: 0.009824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00316	.001	1
S1	.02500	.02952	.005	18.1	.01090	.000	1
S2	3.7500	3.7646	.015	.390	.99098	.004	1
S3	7.5000	7.5385	.038	.513	1.9812	.011	1
S4	15.000	15.007	.007	.046	3.9409	.008	1
S5	30.000	29.935	-.065	-.215	7.8581	.004	1

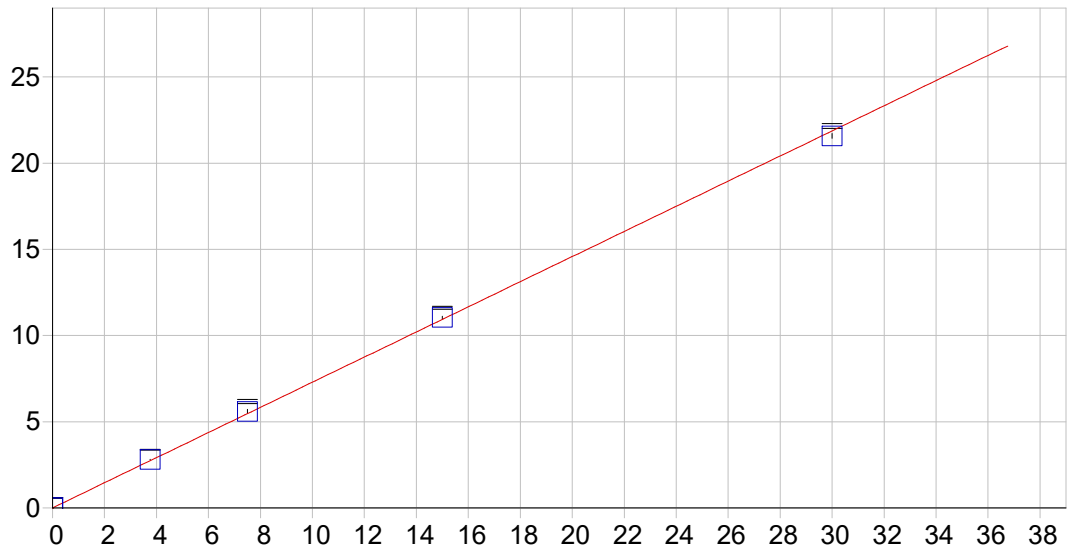


Fe 259.837 {130}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.031728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.011467
 Predicted MQL: 0.038223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00017	.000	1
S1	.10000	.12184	.022	21.8	.00403	.000	1
S2	37.500	39.131	1.63	4.35	1.2420	.010	1
S3	75.000	78.080	3.08	4.11	2.4780	.038	1
S4	150.00	153.59	3.59	2.39	4.8743	.031	1
S5	300.00	299.30	-.701	-.234	9.4985	.050	1
S6	800.00	792.38	-7.62	-.953	25.141	.143	1

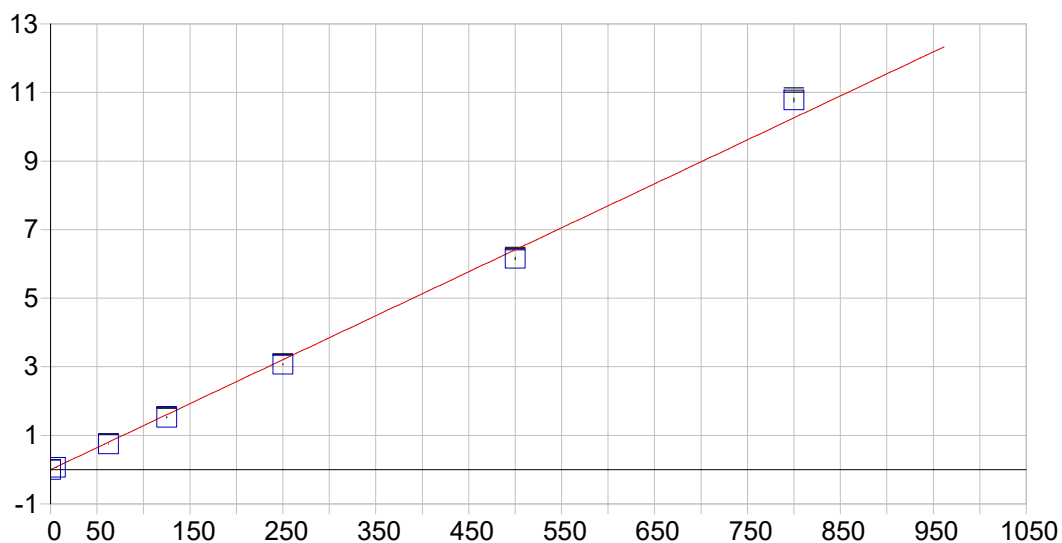


Mn 257.610 {131}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.729170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01725	.002	15.0	.01283	.001	1
S2	3.7500	3.8383	.088	2.35	2.7990	.022	1
S3	7.5000	7.6739	.174	2.32	5.5958	.115	1
S4	15.000	15.146	.146	.973	11.044	.082	1
S5	30.000	29.590	-.410	-1.37	21.576	.142	1

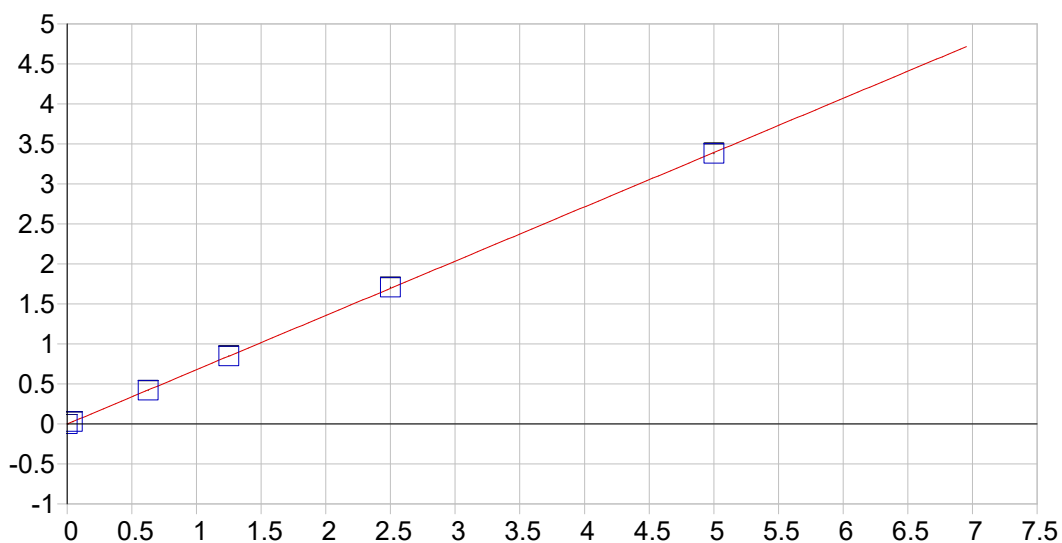


Mg 279.079 {121}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.012825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998875 Status: OK.
 Std Error of Est: 0.002125
 Predicted MDL: 0.033792
 Predicted MQL: 0.112639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	-.00038	.000	1
S1	5.0000	5.1706	.171	3.41	.06593	.000	1
S2	62.500	58.252	-4.25	-6.80	.74667	.004	1
S3	125.00	118.64	-6.36	-5.09	1.5211	.024	1
S4	250.00	239.24	-10.8	-4.30	3.0678	.017	1
S5	500.00	480.42	-19.6	-3.92	6.1608	.036	1
S6	800.00	840.78	40.8	5.10	10.782	.063	1

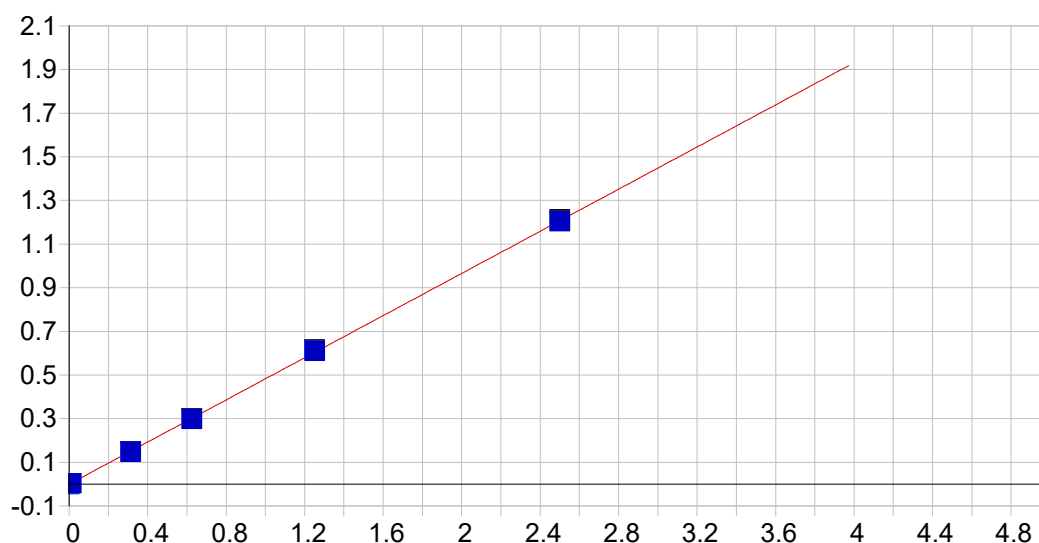


Ni 231.604 {446}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001166 Re-Slope: 1.000000
 A1 (Gain): 0.678487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000634
 Predicted MQL: 0.002112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.04000	.04311	.003	7.79	.02809	.000	1
S2	.62500	.61838	-.007	-1.06	.41839	.002	1
S3	1.2500	1.2524	.002	.190	.84855	.002	1
S4	2.5000	2.5163	.016	.651	1.7061	.004	1
S5	5.0000	4.9849	-.015	-.303	3.3810	.007	1

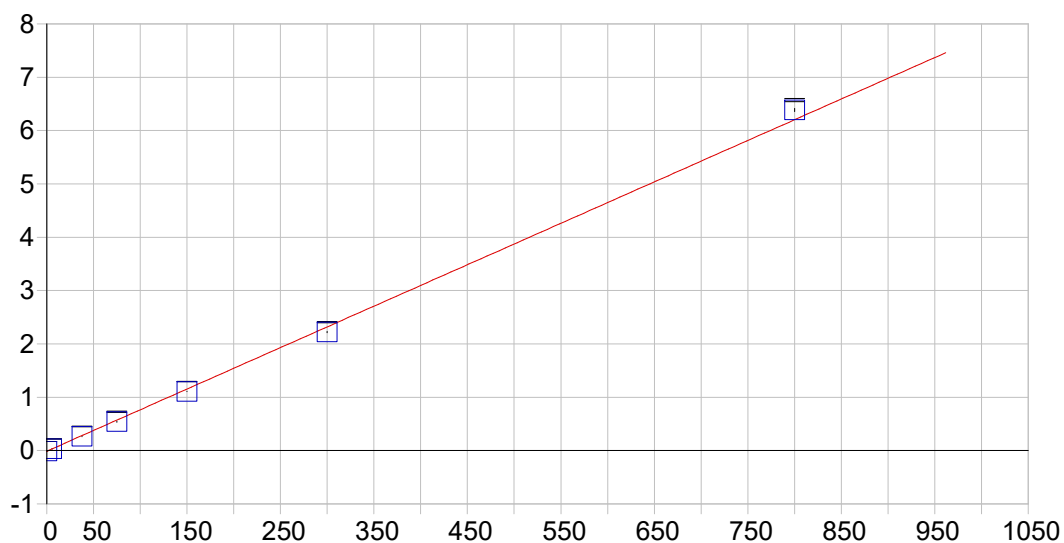


Ag 328.068 {103}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000505	Re-Slope:	1.000000
A1 (Gain):	0.482951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000492		
Predicted MQL:	0.001639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.00882	-.001	-11.8	.00376	.000	1
S2	.31250	.30624	-.006	-2.00	.14703	.001	1
S3	.62500	.61896	-.006	-.967	.29770	.002	1
S4	1.2500	1.2678	.018	1.43	.61035	.003	1
S5	2.5000	2.4956	-.004	-.175	1.2019	.008	1

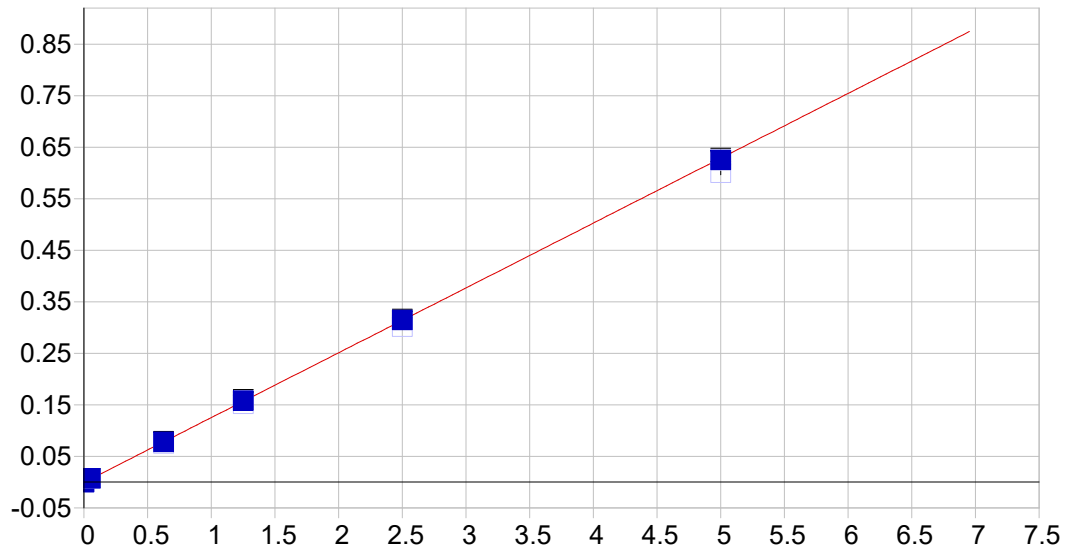


Na 818.326 { 41}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011292 Re-Slope: 1.000000
 A1 (Gain): 0.007768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.307065
 Predicted MQL: 1.023551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.01129	.001	1
S1	5.0000	5.3126	.313	6.25	.02998	.001	1
S2	37.500	35.708	-1.79	-4.78	.26610	.004	1
S3	75.000	71.235	-3.77	-5.02	.54208	.010	1
S4	150.00	144.07	-5.93	-3.95	1.1079	.002	1
S5	300.00	287.40	-12.6	-4.20	2.2213	.010	1
S6	800.00	823.77	23.8	2.97	6.3881	.031	1

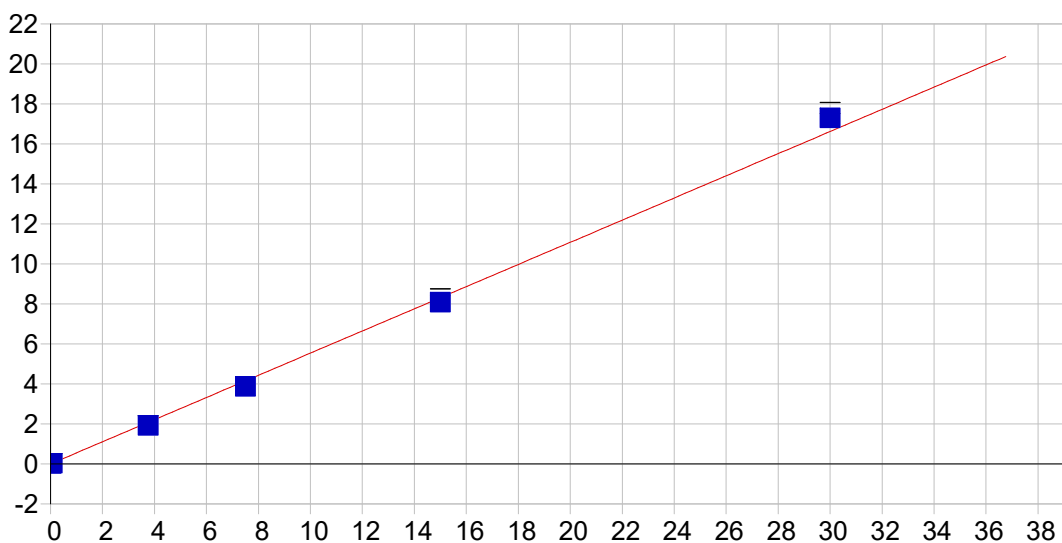


V 292.402 {115}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000605	Re-Slope:	1.000000
A1 (Gain):	0.125834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.004066		
Predicted MQL:	0.013554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.000	1
S1	.05000	.05981	.010	19.6	.00690	.000	1
S2	.62500	.62614	.001	.183	.07503	.001	1
S3	1.2500	1.2623	.012	.983	.15193	.002	1
S4	2.5000	2.5021	.002	.083	.30163	.002	1
S5	5.0000	4.9743	-.026	-.514	.60012	.003	1

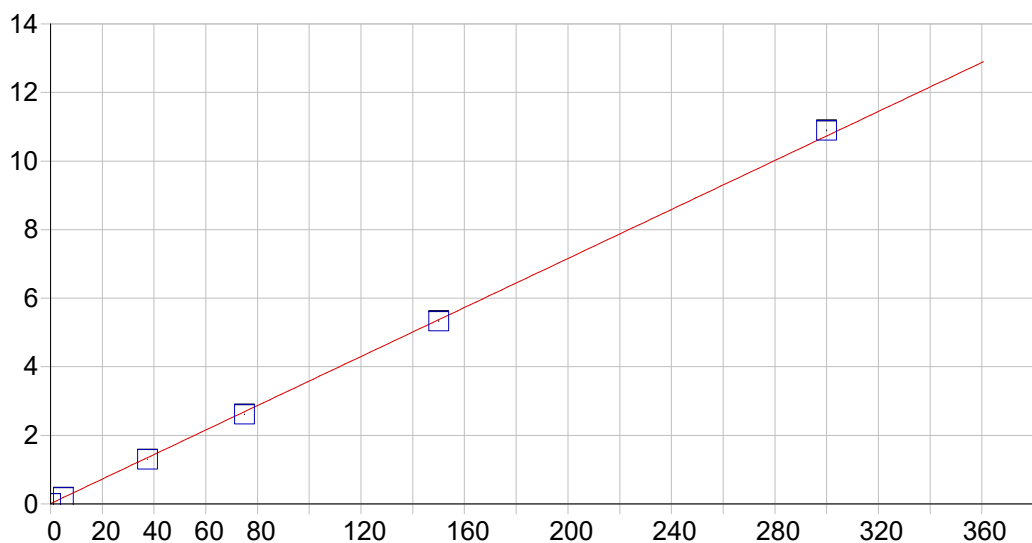


Zn 213.856 {158}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002165 Re-Slope: 1.000000
 A1 (Gain): 0.554109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998952 Status: OK.
 Std Error of Est: 0.001808
 Predicted MDL: 0.002768
 Predicted MQL: 0.009226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00216	.001	1
S1	.06000	.05830	-.002	-2.83	.03022	.000	1
S2	3.7500	3.4551	-.295	-7.86	1.9136	.005	1
S3	7.5000	6.9873	-.513	-6.84	3.8720	.008	1
S4	15.000	14.595	-.405	-2.70	8.0900	.168	1
S5	30.000	31.214	1.21	4.05	17.304	.274	1

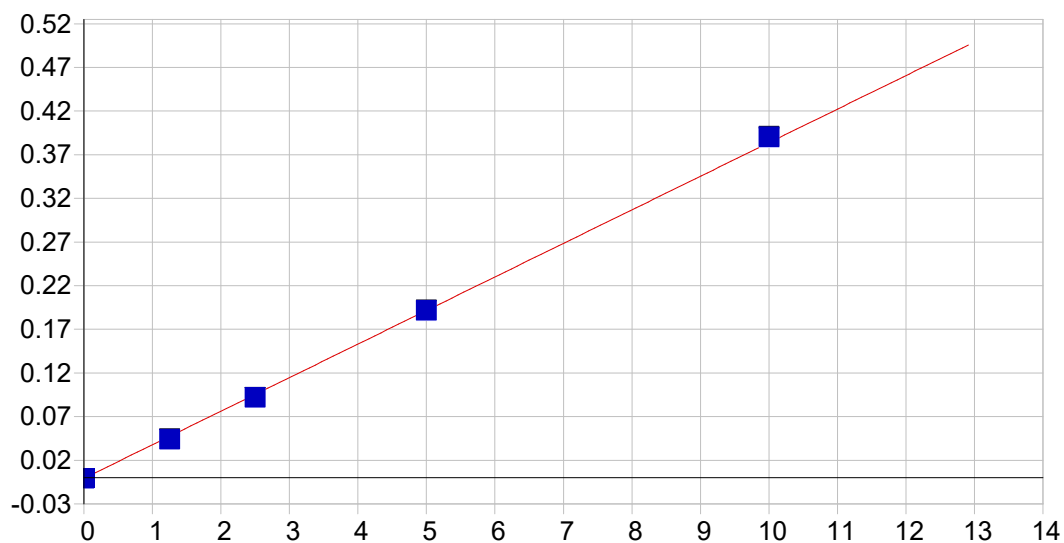


K 769.896 { 44}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010449 Re-Slope: 1.000000
 A1 (Gain): 0.035737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.001334
 Predicted MDL: 0.070118
 Predicted MQL: 0.233728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.01046	.001	1
S1	5.0000	5.0241	.024	.482	.18999	.002	1
S2	37.500	36.120	-1.38	-3.68	1.3013	.006	1
S3	75.000	72.913	-2.09	-2.78	2.6161	.009	1
S4	150.00	148.90	-1.10	-.734	5.3316	.012	1
S5	300.00	304.54	4.54	1.51	10.894	.015	1

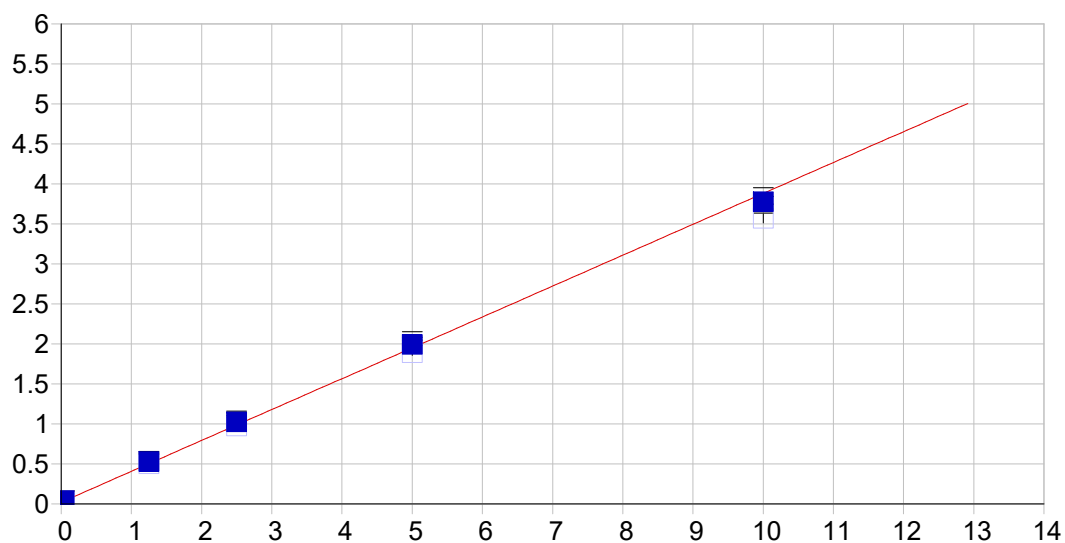


P 177.495 {490}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.038448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005240
 Predicted MQL: 0.017466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00852	-.001	-14.8	-.00037	.000	1
S2	1.2500	1.1657	-.084	-6.74	.04399	.000	1
S3	2.5000	2.4098	-.090	-3.61	.09169	.000	1
S4	5.0000	5.0035	.003	.070	.19116	.000	1
S5	10.000	10.172	.172	1.72	.38939	.001	1

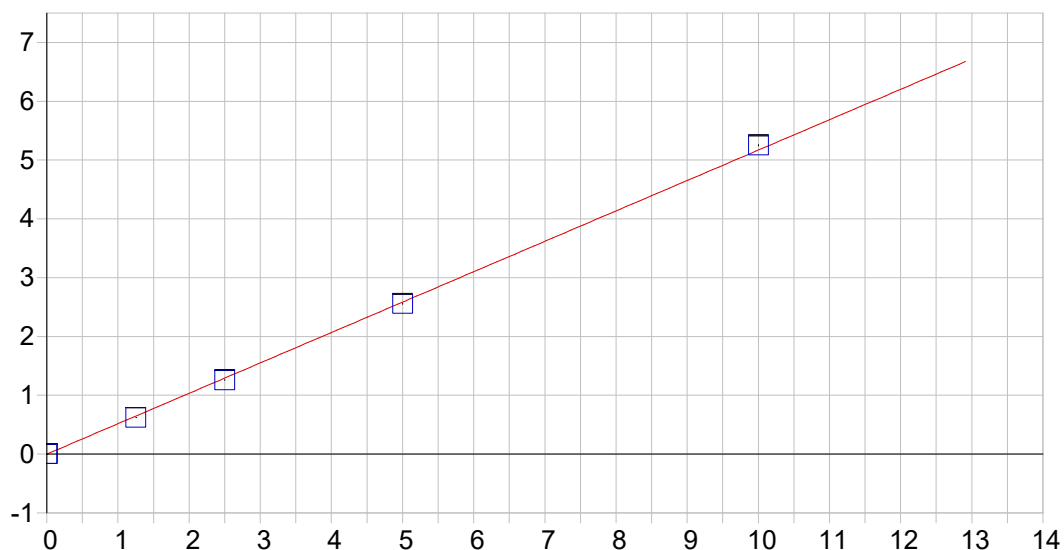


B 249.678 {135}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021128	Re-Slope:	1.000000
A1 (Gain):	0.385974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999480	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.001548		
Predicted MQL:	0.005159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02113	.000	1
S1	.04000	.04457	.005	11.4	.03829	.001	1
S2	1.2500	1.3122	.062	4.98	.50173	.005	1
S3	2.5000	2.5989	.099	3.96	.97249	.013	1
S4	5.0000	5.1096	.110	2.19	1.8898	.034	1
S5	10.000	9.7245	-.276	-2.76	3.5675	.055	1

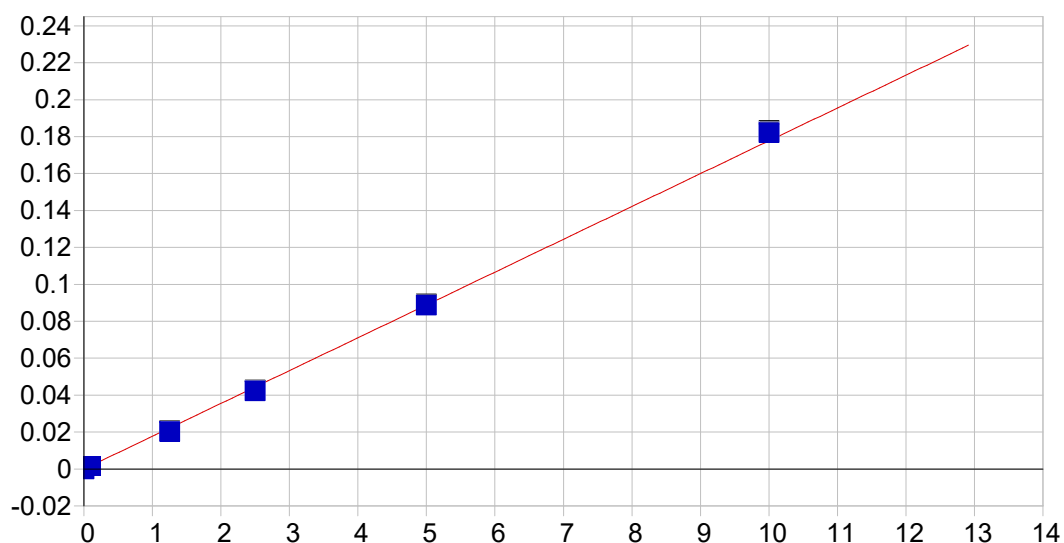


Mo 202.030 {467}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.516957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000660		
Predicted MQL:	0.002201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01125	.001	12.5	.00577	.000	1
S2	1.2500	1.2003	-.050	-3.98	.62044	.001	1
S3	2.5000	2.4394	-.061	-2.42	1.2610	.006	1
S4	5.0000	4.9483	-.052	-1.03	2.5580	.008	1
S5	10.000	10.161	.161	1.61	5.2526	.013	1

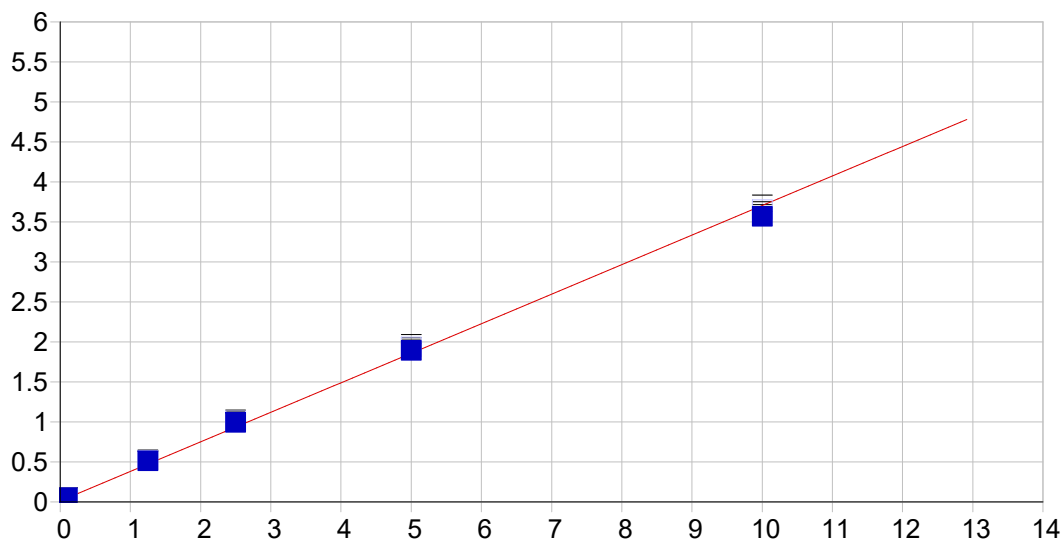


S 182.034 {485}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.017779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.010657		
Predicted MQL:	0.035524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.10000	.09260	-.007	-7.40	.00159	.000	1
S2	1.2500	1.1440	-.106	-8.48	.02036	.000	1
S3	2.5000	2.3796	-.120	-4.81	.04239	.000	1
S4	5.0000	4.9877	-.012	-.247	.08890	.000	1
S5	10.000	10.246	.246	2.46	.18268	.001	1

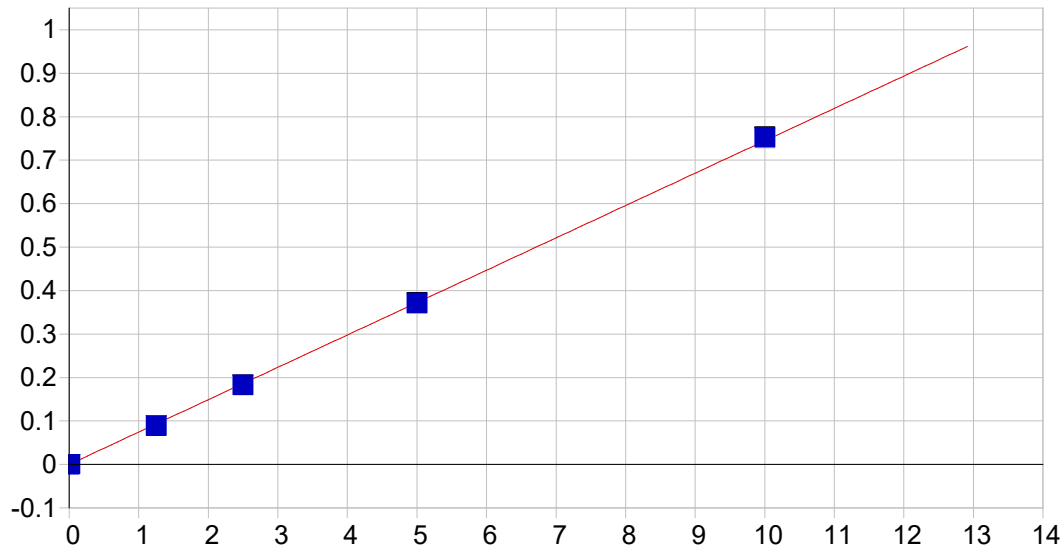


Si 251.611 {134}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011036 Re-Slope: 1.000000
 A1 (Gain): 0.369186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000848
 Predicted MDL: 0.001574
 Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01103	.000	1
S1	.10000	.11123	.011	11.2	.05262	.001	1
S2	1.2500	1.3526	.103	8.20	.52086	.002	1
S3	2.5000	2.6579	.158	6.31	1.0132	.011	1
S4	5.0000	5.0980	.098	1.96	1.9350	.034	1
S5	10.000	9.6305	-.370	-3.70	3.6503	.060	1

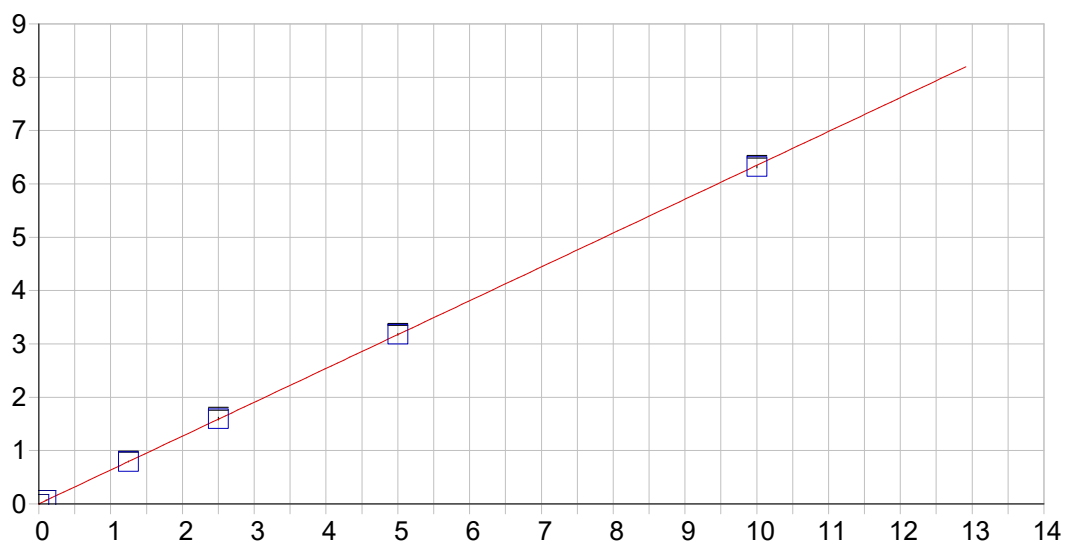


Sn 189.989 {478}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
A1 (Gain): 0.074460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999880 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.002552
Predicted MQL: 0.008507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00897	.002	28.2	.00070	.000	1
S2	1.2500	1.2007	-.049	-3.94	.08919	.000	1
S3	2.5000	2.4563	-.044	-1.75	.18241	.000	1
S4	5.0000	4.9835	-.017	-.330	.37004	.002	1
S5	10.000	10.108	.108	1.08	.75049	.002	1

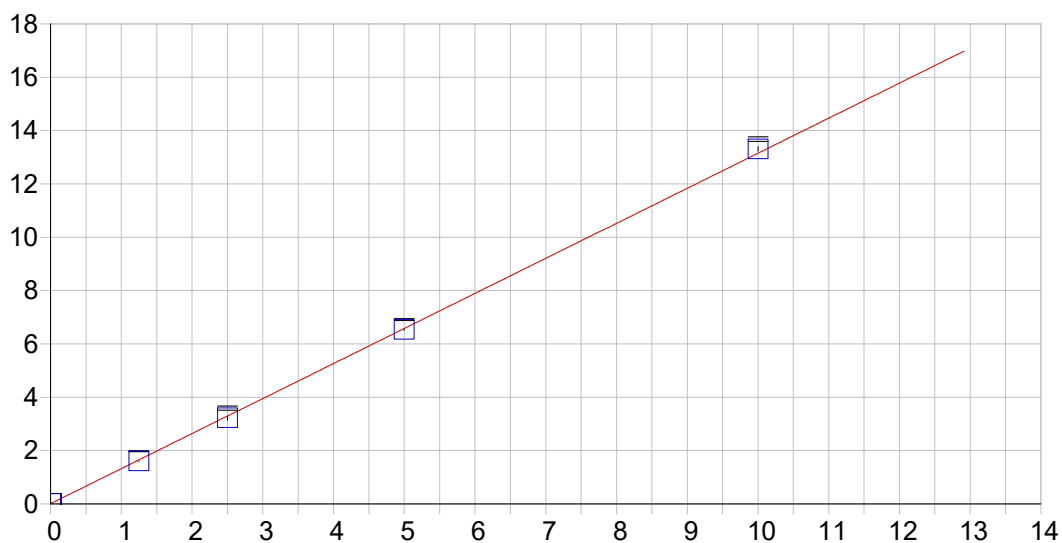


Ti 336.121 {100}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001808	Re-Slope:	1.000000
A1 (Gain):	0.634635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.001393		
Predicted MQL:	0.004644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00180	.000	1
S1	.10000	.11087	.011	10.9	.07217	.001	1
S2	1.2500	1.2471	-.003	-.229	.79328	.008	1
S3	2.5000	2.5150	.015	.601	1.5979	.026	1
S4	5.0000	5.0120	.012	.241	3.1826	.018	1
S5	10.000	9.9649	-.035	-.351	6.3259	.025	1

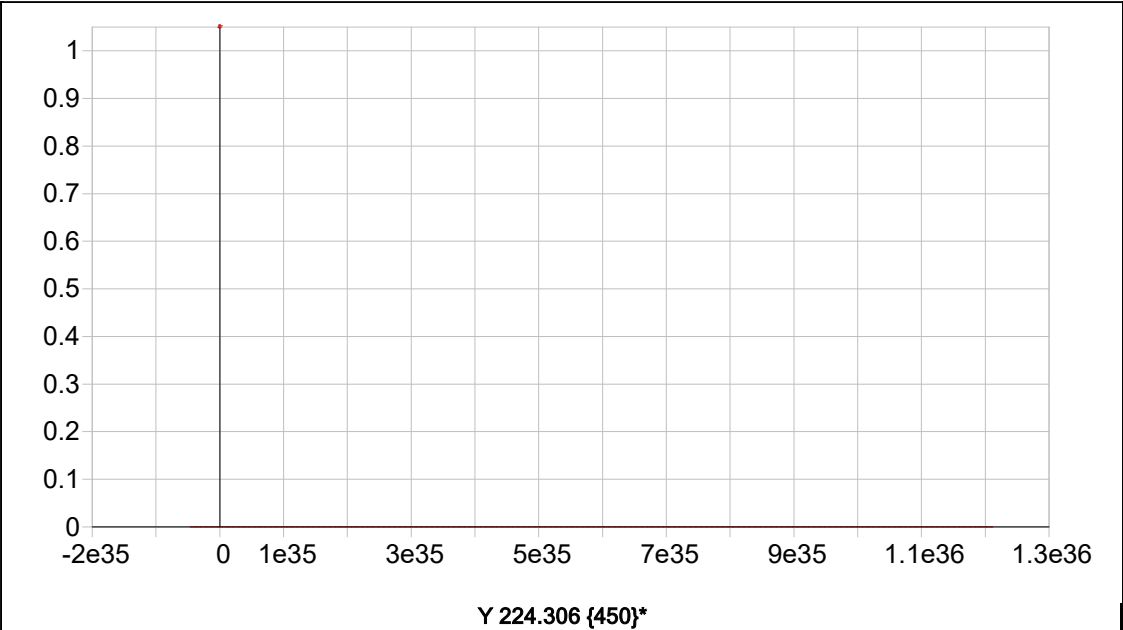


Li 670.784 { 50}

Date of Fit: 03/21/2023 15:52:45 Type of Fit: Linear Weighting: 1/Conc

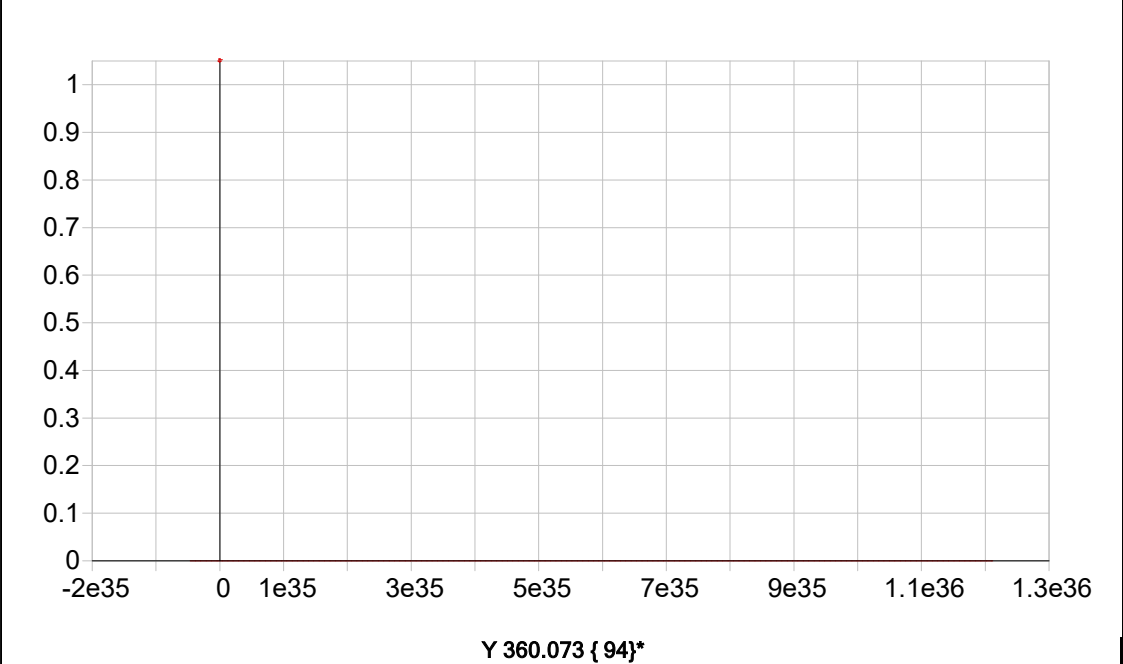
A0 (Offset): 0.009036 Re-Slope: 1.000000
 A1 (Gain): 1.314228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.001887
 Predicted MQL: 0.006291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00904	.002	1
S5	10.000	10.119	.119	1.19	13.308	.085	1
S4	5.0000	4.9718	-.028	-.564	6.5431	.037	1
S3	2.5000	2.4461	-.054	-2.16	3.2237	.081	1
S2	1.2500	1.2122	-.038	-3.03	1.6021	.018	1
S1	.01500	.01586	.001	5.71	.02988	.001	1

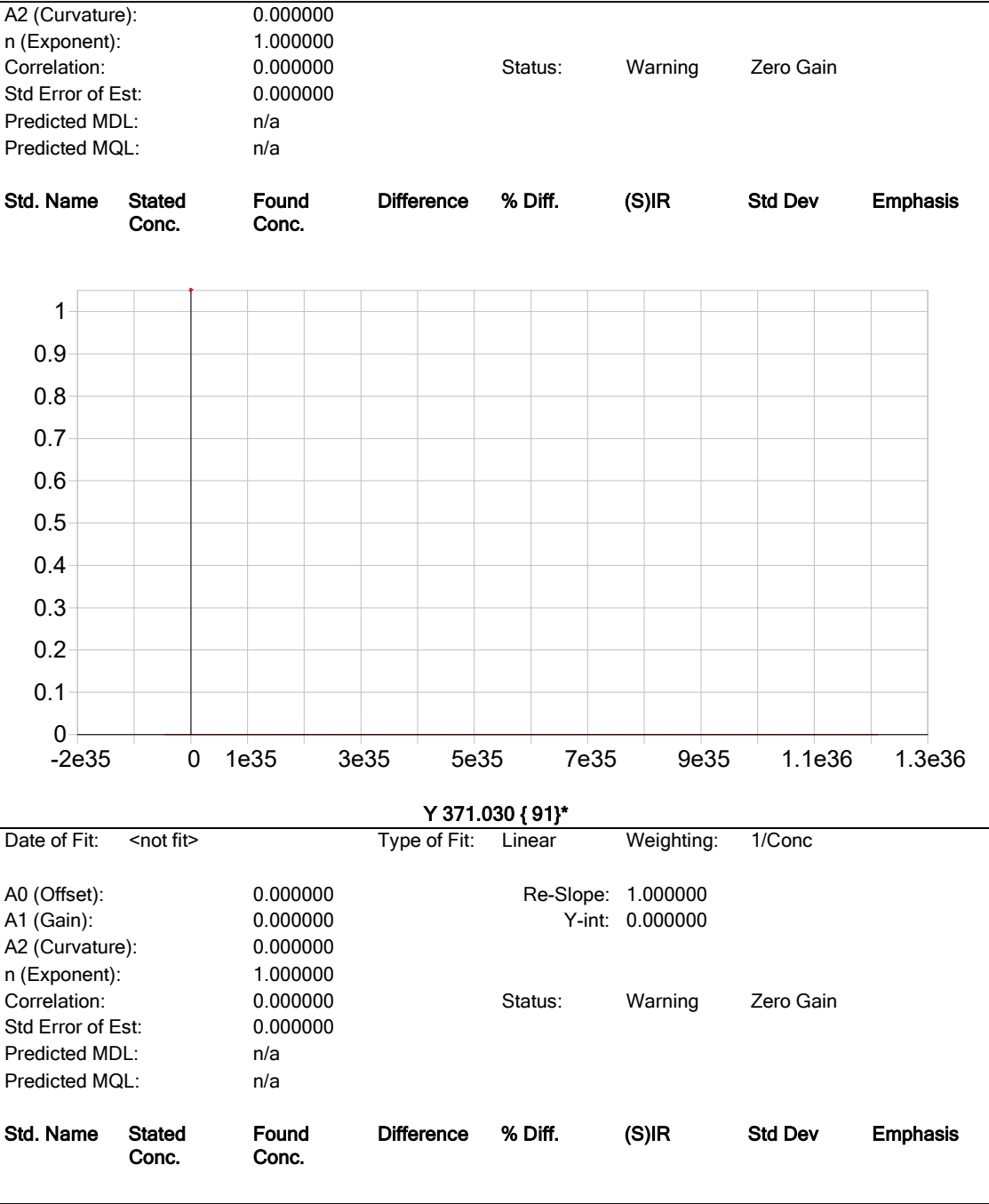


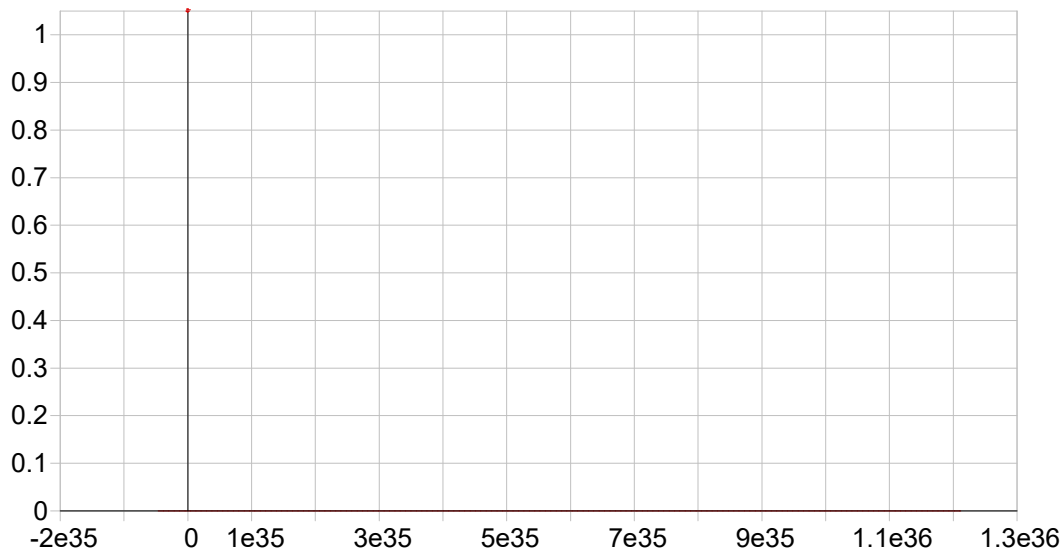
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

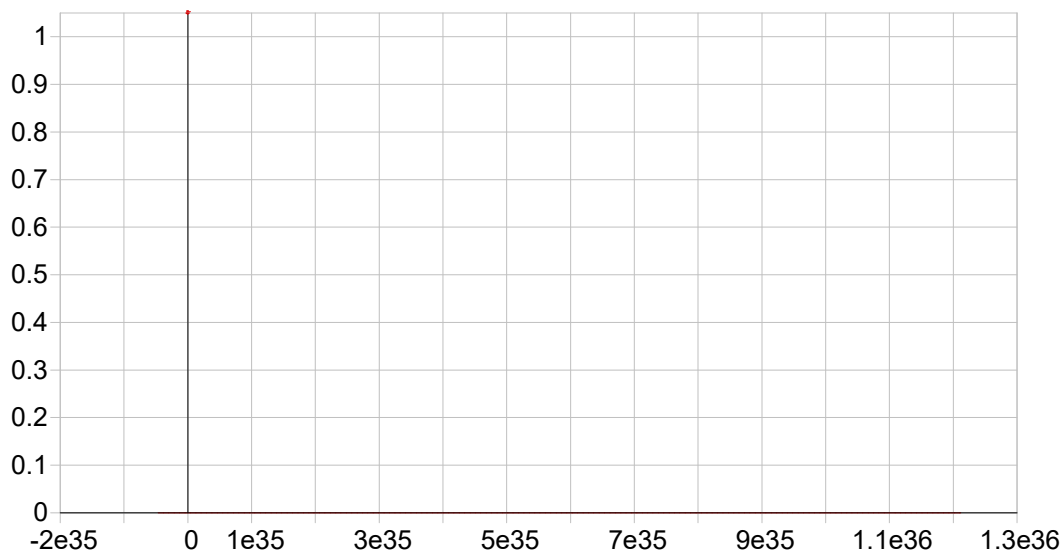




Y 224.306 {150}*

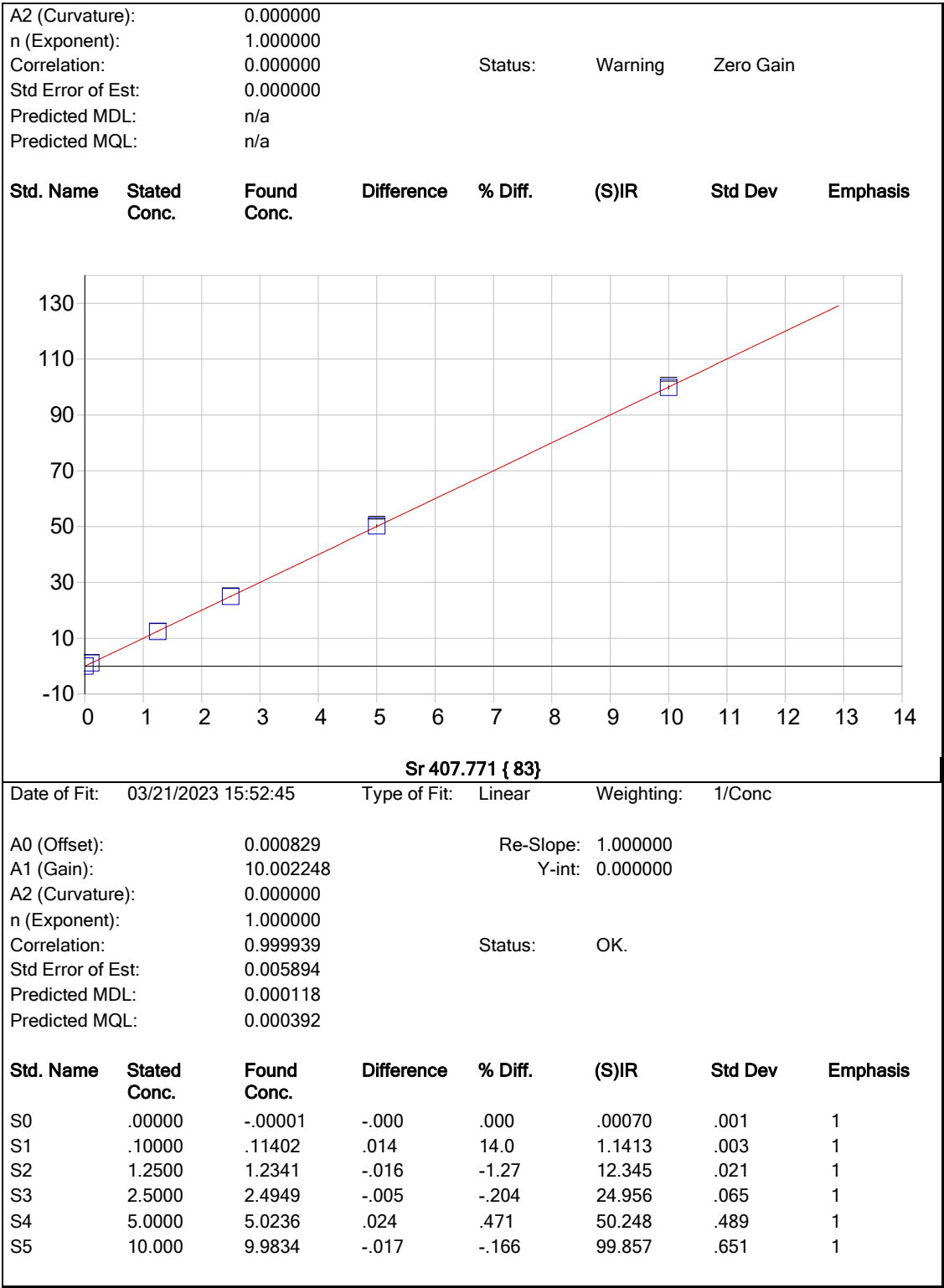
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

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



Sample Name: S0 Acquired: 03/21/2023 12:34:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	-.00010	-.00043	.00041	.00007	.00000	.00407	-.00277	-.00141
Stddev	.00011	.00009	.00015	.00026	.00029	.00046	.00129	.00039
%RSD	101.44	21.341	35.542	403.02	6655.6	11.275	46.779	28.018
#1	.00002	-.00053	.00039	.00005	.00018	.00458	-.00234	-.00112
#2	-.00017	-.00041	.00057	.00033	.00017	.00396	-.00422	-.00185
#3	-.00016	-.00035	.00028	-.00019	-.00034	.00368	-.00174	-.00125
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	.00033	-.00210	.00004	.00033	.00316	.00017	.00024	-.00038
Stddev	.00026	.00074	.00011	.00036	.00085	.00026	.00010	.00035
%RSD	78.975	35.157	238.00	107.78	26.805	155.28	39.012	94.278
#1	.00044	-.00287	-.00004	.00074	.00235	.00047	.00029	-.00046
#2	.00003	-.00202	.00016	.00012	.00309	.00003	.00014	-.00068
#3	.00050	-.00140	.00001	.00013	.00404	.00000	.00031	.00001
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	-.00117	-.00050	-.01129	-.00061	-.00216	.01046	-.00070	.02113
Stddev	.00016	.00028	.00146	.00025	.00064	.00138	.00003	.00021
%RSD	13.510	55.819	12.904	41.260	29.567	13.211	4.9231	1.0130
#1	-.00135	-.00034	-.01230	-.00032	-.00159	.00942	-.00066	.02122
#2	-.00109	-.00083	-.01195	-.00074	-.00285	.00993	-.00071	.02088
#3	-.00107	-.00034	-.00962	-.00076	-.00204	.01203	-.00073	.02127
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	-.00004	-.00005	.01103	.00005	.00180	.00904	.00070	
Stddev	.00030	.00000	.00036	.00006	.00032	.00150	.00138	
%RSD	755.86	7.4996	3.2692	108.59	17.821	16.645	196.53	
#1	.00024	-.00006	.01091	-.00000	.00182	.00783	-.00084	
#2	-.00037	-.00006	.01143	.00005	.00211	.01072	.00111	
#3	.00001	-.00005	.01074	.00011	.00147	.00856	.00182	

Sample Name: S0 Acquired: 03/21/2023 12:34:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	1187.5	22948.	4226.6	647.93	1651.5
Stddev	4.2	48.	61.5	2.27	1.2
%RSD	.35265	.21131	1.4562	.34973	.07354
#1	1184.3	22990.	4156.2	645.32	1650.6
#2	1185.9	22895.	4253.3	649.38	1651.0
#3	1192.2	22958.	4270.3	649.08	1652.9

Sample Name: S1 Acquired: 03/21/2023 12:38:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.00022	.00128	.00317	.00142	.00850	.02598	1.1687	.01756
Stddev	.00004	.00011	.00058	.00038	.00033	.00084	.0076	.00008
%RSD	18.305	8.3899	18.366	26.608	3.9126	3.2468	.64760	.43152
#1	.00026	.00122	.00384	.00113	.00887	.02679	1.1602	.01748
#2	.00023	.00122	.00281	.00128	.00822	.02510	1.1711	.01757
#3	.00018	.00140	.00286	.00184	.00841	.02606	1.1748	.01763
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	.01160	.44198	.00211	.04977	.01090	.00403	.01283	.06593
Stddev	.00025	.00053	.00004	.00015	.00030	.00013	.00054	.00023
%RSD	2.1898	.12026	2.1034	.30174	2.7254	3.1474	4.2464	.34553
#1	.01171	.44149	.00215	.04984	.01115	.00392	.01220	.06619
#2	.01131	.44254	.00206	.04988	.01057	.00402	.01313	.06582
#3	.01178	.44192	.00212	.04960	.01098	.00417	.01315	.06577
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	.02809	.00376	.02998	.00690	.03022	.18999	-.00037	.03829
Stddev	.00030	.00011	.00089	.00023	.00027	.00187	.00014	.00088
%RSD	1.0833	3.0271	2.9852	3.3021	.90138	.98544	38.435	2.2906
#1	.02781	.00374	.03080	.00678	.02991	.19212	-.00044	.03929
#2	.02841	.00388	.03012	.00676	.03033	.18860	-.00047	.03789
#3	.02804	.00365	.02902	.00717	.03041	.18926	-.00021	.03768
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	.00577	.00159	.05262	.00070	.07217	.02988	1.1413	
Stddev	.00031	.00013	.00129	.00011	.00083	.00080	.0027	
%RSD	5.2975	8.2048	2.4425	16.227	1.1457	2.6862	.23681	
#1	.00546	.00167	.05398	.00061	.07173	.02904	1.1423	
#2	.00607	.00166	.05142	.00083	.07166	.02995	1.1382	
#3	.00580	.00144	.05246	.00066	.07313	.03064	1.1434	

Sample Name: S1 Acquired: 03/21/2023 12:38:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	1177.4	23009.	4168.3	656.37	1624.6
Stddev	2.9	215.	35.7	7.14	4.9
%RSD	.24374	.93575	.85548	1.0873	.30113
#1	1176.0	23246.	4140.0	663.71	1621.0
#2	1180.7	22826.	4208.3	649.46	1630.2
#3	1175.5	22956.	4156.6	655.93	1622.8

Sample Name: S2 Acquired: 03/21/2023 12:43:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.04635	.07402	1.3566	.04285	.16226	3.8349	13.155	.44888
Stddev	.00060	.00081	.0019	.00065	.00059	.0209	.149	.00152
%RSD	1.3044	1.0974	.13790	1.5134	.36642	.54501	1.1318	.33874

#1	.04696	.07495	1.3557	.04359	.16190	3.8535	13.292	.44874
#2	.04575	.07347	1.3554	.04253	.16193	3.8388	13.176	.45046
#3	.04635	.07362	1.3588	.04241	.16294	3.8123	12.997	.44743

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	1.3363	5.0048	.72488	.56947	.99098	1.2420	2.7990	.74667
Stddev	.0019	.0435	.00068	.00098	.00367	.0098	.0219	.00408
%RSD	.14193	.86918	.09359	.17290	.36997	.79302	.78070	.54667

#1	1.3357	5.0404	.72563	.56900	.99359	1.2524	2.8214	.75121
#2	1.3347	5.0176	.72430	.56881	.98679	1.2407	2.7980	.74550
#3	1.3384	4.9563	.72472	.57060	.99257	1.2328	2.7777	.74331

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	.41839	.14703	.26610	.07503	1.9136	1.3013	.04399	.50173
Stddev	.00165	.00129	.00381	.00119	.0054	.0057	.00025	.00474
%RSD	.39430	.87981	1.4308	1.5855	.28258	.44120	.57026	.94463

#1	.41864	.14760	.26694	.07640	1.9108	1.2994	.04394	.50542
#2	.41664	.14794	.26942	.07421	1.9198	1.2967	.04426	.50339
#3	.41991	.14555	.26195	.07449	1.9101	1.3077	.04377	.49639

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	.62044	.02036	.52086	.08919	.79328	1.6021	12.345
Stddev	.00105	.00028	.00163	.00010	.00812	.0184	.021
%RSD	.16893	1.3710	.31318	.11734	1.0238	1.1508	.16856

#1	.61929	.02039	.52213	.08924	.80043	1.6149	12.362
#2	.62070	.02061	.52143	.08907	.79496	1.6105	12.322
#3	.62134	.02006	.51902	.08926	.78445	1.5810	12.351

Sample Name: S2 Acquired: 03/21/2023 12:43:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	1118.7	22090.	4096.3	615.32	1465.2
Stddev	1.1	22.	16.5	.88	1.1
%RSD	.10069	.09874	.40354	.14311	.07438
#1	1119.8	22087.	4087.9	615.09	1464.3
#2	1118.8	22070.	4085.8	614.58	1466.5
#3	1117.6	22113.	4115.4	616.30	1464.9

Sample Name: S3 Acquired: 03/21/2023 12:46:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.09388	.14767	2.7467	.08614	.33047	7.7798	26.752	.89205
Stddev	.00026	.00076	.0081	.00034	.00228	.0970	.551	.01143
%RSD	.27556	.51147	.29380	.39036	.69127	1.2471	2.0585	1.2812
#1	.09414	.14756	2.7427	.08594	.32784	7.7831	26.724	.89572
#2	.09388	.14848	2.7414	.08653	.33195	7.6812	26.216	.87924
#3	.09362	.14698	2.7560	.08595	.33162	7.8751	27.317	.90120
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	2.6933	10.050	1.4405	1.1586	1.9812	2.4780	5.5958	1.5211
Stddev	.0050	.232	.0031	.0024	.0108	.0376	.1145	.0241
%RSD	.18681	2.3078	.21580	.20990	.54434	1.5173	2.0468	1.5866
#1	2.6876	10.040	1.4440	1.1561	1.9841	2.4756	5.5918	1.5181
#2	2.6958	9.8231	1.4386	1.1588	1.9693	2.4417	5.4834	1.4986
#3	2.6967	10.287	1.4387	1.1610	1.9903	2.5168	5.7124	1.5466
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	.84855	.29770	.54208	.15193	3.8720	2.6161	.09169	.97249
Stddev	.00215	.00190	.01002	.00234	.0077	.0089	.00007	.01289
%RSD	.25305	.63702	1.8482	1.5417	.19839	.33956	.07755	1.3250
#1	.84617	.29583	.54409	.15174	3.8652	2.6184	.09169	.97297
#2	.85034	.29963	.53122	.14969	3.8705	2.6063	.09177	.95937
#3	.84915	.29763	.55095	.15436	3.8803	2.6236	.09163	.98513
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	1.2610	.04239	1.0132	.18241	1.5979	3.2237	24.956	
Stddev	.0061	.00032	.0110	.00037	.0257	.0810	.065	
%RSD	.48283	.75838	1.0888	.20293	1.6065	2.5143	.26130	
#1	1.2567	.04217	1.0161	.18199	1.5958	3.2161	24.977	
#2	1.2680	.04276	1.0011	.18270	1.5734	3.1467	24.882	
#3	1.2584	.04226	1.0226	.18254	1.6246	3.3083	25.008	

Sample Name: S3 Acquired: 03/21/2023 12:46:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	1075.2	21748.	4053.8	597.29	1386.2
Stddev	3.8	94.	55.4	1.41	1.9
%RSD	.35672	.43039	1.3669	.23563	.13699
#1	1075.7	21855.	4054.3	598.39	1385.8
#2	1071.1	21682.	4109.0	597.77	1384.5
#3	1078.7	21706.	3998.2	595.70	1388.2

Sample Name: S4 Acquired: 03/21/2023 12:50:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.19339	.29125	5.5259	.17403	.67927	15.847	53.838	1.7553
Stddev	.00074	.00234	.0152	.00026	.00264	.034	.247	.0270
%RSD	.38369	.80459	.27497	.15004	.38863	.21466	.45869	1.5364

#1	.19254	.29112	5.5140	.17384	.68046	15.886	54.069	1.7688
#2	.19373	.28897	5.5206	.17391	.67625	15.828	53.868	1.7728
#3	.19390	.29365	5.5430	.17432	.68111	15.826	53.577	1.7242

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	5.3909	20.177	2.8451	2.3516	3.9409	4.8743	11.044	3.0678
Stddev	.0161	.107	.0057	.0085	.0078	.0314	.082	.0173
%RSD	.29942	.52872	.19915	.36007	.19748	.64324	.73897	.56282

#1	5.3849	20.301	2.8446	2.3456	3.9490	4.9081	11.138	3.0870
#2	5.3786	20.116	2.8510	2.3480	3.9403	4.8687	11.001	3.0628
#3	5.4092	20.116	2.8397	2.3613	3.9335	4.8461	10.994	3.0536

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	1.7061	.61035	1.1079	.30163	8.0900	5.3316	.19116	1.8898
Stddev	.0040	.00344	.0018	.00216	.1685	.0120	.00048	.0344
%RSD	.23484	.56370	.15925	.71680	2.0826	.22529	.25184	1.8222

#1	1.7040	.60804	1.1098	.30410	8.0827	5.3382	.19170	1.9008
#2	1.7035	.61431	1.1074	.30005	7.9254	5.3389	.19077	1.9174
#3	1.7107	.60871	1.1064	.30075	8.2621	5.3177	.19101	1.8512

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5580	.08890	1.9350	.37004	3.1826	6.5431	50.248	
Stddev	.0081	.00037	.0339	.00166	.0177	.0365	.489	
%RSD	.31662	.41837	1.7529	.44861	.55551	.55848	.97276	

#1	2.5509	.08914	1.9478	.36984	3.2010	6.5797	50.026	
#2	2.5564	.08909	1.9607	.36849	3.1657	6.5430	49.909	
#3	2.5668	.08848	1.8966	.37179	3.1812	6.5066	50.808	

Sample Name: S4 Acquired: 03/21/2023 12:50:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	1013.7	20960.	3991.0	554.82	1290.8
Stddev	1.5	104.	27.3	7.95	3.1
%RSD	.14994	.49494	.68376	1.4329	.24089
#1	1013.0	21000.	3965.7	555.15	1289.7
#2	1015.4	21038.	3987.5	562.59	1294.3
#3	1012.5	20842.	4019.9	546.71	1288.4

Sample Name: S5 Acquired: 03/21/2023 12:54:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.40377	.56584	10.957	.35896	1.4276	32.270	105.99	3.4143
Stddev	.00078	.00326	.034	.00106	.0053	.070	.41	.0515
%RSD	.19216	.57567	.31001	.29594	.36745	.21687	.38864	1.5084
#1	.40461	.56223	10.919	.35932	1.4313	32.192	105.74	3.4333
#2	.40309	.56676	10.985	.35776	1.4216	32.329	105.77	3.4536
#3	.40361	.56854	10.967	.35980	1.4300	32.288	106.47	3.3560
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	10.581	39.699	5.5888	4.6837	7.8581	9.4985	21.576	6.1608
Stddev	.030	.245	.0122	.0130	.0041	.0498	.142	.0362
%RSD	.28038	.61723	.21801	.27665	.05257	.52396	.65610	.58748
#1	10.548	39.553	5.5920	4.6697	7.8571	9.4795	21.536	6.1468
#2	10.589	39.981	5.5991	4.6953	7.8626	9.5550	21.733	6.2019
#3	10.606	39.562	5.5753	4.6859	7.8545	9.4610	21.459	6.1338
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	3.3810	1.2019	2.2213	.60012	17.304	10.894	.38939	3.5675
Stddev	.0067	.0076	.0104	.00338	.274	.015	.00079	.0547
%RSD	.19939	.63539	.46991	.56271	1.5848	.14215	.20258	1.5325
#1	3.3757	1.1973	2.2098	.59685	17.005	10.893	.38864	3.5832
#2	3.3886	1.2107	2.2301	.60360	17.361	10.879	.38931	3.6127
#3	3.3787	1.1976	2.2241	.59991	17.545	10.910	.39021	3.5068
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2526	.18268	3.6503	.75049	6.3259	13.308	99.857	
Stddev	.0130	.00066	.0599	.00162	.0246	.085	.651	
%RSD	.24693	.36214	1.6416	.21524	.38838	.63750	.65242	
#1	5.2591	.18228	3.6696	.74871	6.3026	13.250	100.41	
#2	5.2377	.18344	3.6982	.75090	6.3515	13.405	99.139	
#3	5.2611	.18231	3.5831	.75187	6.3236	13.268	100.02	

Sample Name: S5 Acquired: 03/21/2023 12:54:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	916.18	20190.	3921.8	497.00	1183.4
Stddev	1.66	62.	30.9	5.72	3.8
%RSD	.18079	.30912	.78911	1.1510	.32459
#1	915.41	20252.	3918.4	503.43	1187.6
#2	918.08	20190.	3892.6	495.13	1182.4
#3	915.05	20127.	3954.3	492.45	1180.1

Sample Name: S6 Acquired: 03/21/2023 12:58:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	89.666	71.014	25.141	10.782	6.3881
Stddev	.999	.739	.143	.063	.0307
%RSD	1.1138	1.0403	.56699	.58886	.48045

#1	89.248	71.259	25.167	10.792	6.4058
#2	88.945	71.600	25.269	10.840	6.4058
#3	90.806	70.184	24.987	10.714	6.3526

Int. Std.	Y_3710
Units	Cts/S
Avg	4035.8
Stddev	8.2
%RSD	.20228

#1	4044.7
#2	4028.7
#3	4034.0

Sample Name: ICV013 Acquired: 03/21/2023 13:29:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626447	1.063193	.9742112	.9783348	.9301511	2.639512
Stddev	.0097653	.011043	.0021129	.0010718	.0041084	.011270
%RSD	1.014420	1.038683	.2168843	.1095563	.4416883	.4269812

#1	.9529089	1.075828	.9764652	.9787968	.9266981	2.647866
#2	.9625860	1.058365	.9722755	.9790981	.9290603	2.643977
#3	.9724392	1.055387	.9738928	.9771095	.9346947	2.626694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294109	.5272633	.5102084	10.28291	.5527964	.5044531
Stddev	.0040841	.0044189	.0006730	.05677	.0010117	.0011983
%RSD	.7714469	.8380800	.1319056	.5520729	.1830122	.2375396

#1	.5340808	.5315755	.5098970	10.34809	.5539185	.5038155
#2	.5276452	.5274696	.5097475	10.24429	.5519540	.5037084
#3	.5265067	.5227449	.5109807	10.25634	.5525168	.5058354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251413	10.46229	.5498767	5.441958	.5183319	.2479626
Stddev	.0034093	.06968	.0035972	.040626	.0012558	.0013349
%RSD	.6492069	.6659952	.6541908	.7465313	.2422783	.5383685

#1	.5288892	10.54273	.5527838	5.399935	.5195042	.2492209
#2	.5222243	10.42078	.5458538	5.444911	.5170066	.2465623
#3	.5243103	10.42336	.5509926	5.481026	.5184849	.2481046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.770183	.5379371	1.015306	10.80412	F .0028098	5.149425
Stddev	.249255	.0033906	.016205	.02505	.0043289	.052833
%RSD	2.551177	.6302952	1.596043	.2318880	154.0620	1.025992

#1	9.690933	.5385529	1.004503	10.79637	.0076459	5.201174
#2	10.04943	.5409775	1.007476	10.78386	.0014865	5.151528
#3	9.57019	.5342807	1.033938	10.83213	-.000703	5.095572

Sample Name: ICV013 Acquired: 03/21/2023 13:29:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946394	F .0048378	5.158445	4.797569	5.159835	F .0123954
Stddev	.017350	.0102234	.047161	.018076	.020299	.0011510
%RSD	.3507618	211.3239	.9142451	.3767841	.3933991	9.285682
#1	4.941751	.0142135	5.207245	4.801000	5.183263	.0112459
#2	4.931837	.0063620	5.154975	4.778023	5.147496	.0123923
#3	4.965593	-.006062	5.113115	4.813684	5.148748	.0135479

Elem	Sr4077
Units	ppm
Avg	F .0013865
Stddev	.0000600
%RSD	4.324277
#1	.0013329
#2	.0013753
#3	.0014512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.577	22449.88	4136.164	633.7466	1573.083
Stddev	2.373	155.83	45.471	4.1314	.696
%RSD	.2062295	.6941385	1.099341	.6518954	.0442451
#1	1150.437	22272.09	4086.187	630.6618	1573.272
#2	1153.017	22562.77	4147.215	638.4403	1573.664
#3	1148.277	22514.79	4175.091	632.1375	1572.311

Sample Name: ICB013 Acquired: 03/21/2023 13:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004154	.0035769	.0014700	.0028048	.0015686	-.000942	.0002713
Stddev	.005867	.0014242	.0017207	.0081187	.0019304	.002498	.0004858
%RSD	141.2528	39.81696	117.0527	289.4567	123.0627	265.1938	179.0689

#1	.000701	.0025442	.0021382	.0050530	.0008650	.001151	.0007949
#2	-.002489	.0052016	-.000485	-.006201	.0000887	-.003708	-.000165
#3	-.010674	.0029848	.002756	.009562	.0037521	-.000269	.000184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000137	.0149663	-.000716	-.000045	.0032547	.0144105
Stddev	.000036	.0000154	.0089271	.000992	.000288	.0008584	.0025920
%RSD	33.47889	112.6407	59.64789	138.4863	637.5523	26.37559	17.98685

#1	-.000142	.0000220	.0094292	-.000565	-.000295	.0042098	.0119883
#2	-.000070	.0000231	.0252647	.000191	-.000111	.0025474	.0171442
#3	-.000110	-.000004	.0102051	-.001776	.000270	.0030068	.0140991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	-.000557	.0004022	-.000038	.0192827	.0011328	.0040475
Stddev	.000579	.005601	.0006255	.000123	.1676124	.0031477	.0022427
%RSD	187.6298	1005.673	155.5001	324.1001	869.2357	277.8562	55.40937

#1	-.000057	-.006948	.0006800	-.000009	.0705546	.0042092	.0049043
#2	-.000971	.003493	.0008406	-.000172	-.167977	.0012710	.0015027
#3	.000102	.001784	-.000314	.000068	.155271	-.002082	.0057354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029475	-.002679	-.008151	.0026912	.0061512	.0148826	.0001849
Stddev	.024176	.003954	.000258	.0006643	.0041506	.0018407	.0018329
%RSD	82.01996	147.6059	3.167940	24.68398	67.47579	12.36782	991.3357

#1	-.049204	.001353	-.007860	.0031940	.0080227	.0159018	-.000584
#2	-.036715	-.002839	-.008352	.0029414	.0013944	.0159882	-.001138
#3	-.002507	-.006549	-.008241	.0019381	.0090365	.0127578	.002277

Sample Name: ICB013 Acquired: 03/21/2023 13:33:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023637	.0015481	-.000105
Stddev	.0012276	.0016319	.000083
%RSD	51.93606	105.4137	79.53594

#1	.0010199	.0009067	-.000014
#2	.0026450	.0034033	-.000177
#3	.0034263	.0003343	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.533	22482.90	4136.758	637.5332	1633.050
Stddev	2.770	172.87	67.411	5.1845	7.464
%RSD	.2370748	.7689125	1.629560	.8132159	.4570633

#1	1168.535	22315.60	4144.563	631.8279	1628.119
#2	1171.303	22660.86	4065.784	638.8154	1641.637
#3	1165.762	22472.25	4199.927	641.9563	1629.393

Sample Name: ICSA013 Acquired: 03/21/2023 13:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001568	-.016562	-.004209	.0179538	.0033347	262.2182
Stddev	.006698	.001207	.001021	.0089189	.0022847	.8555
%RSD	427.1242	7.289089	24.26826	49.67713	68.51195	.3262587

#1	-.009256	-.015211	-.004801	.0272157	.0015522	262.0509
#2	.003002	-.017534	-.003029	.0094229	.0059102	261.4587
#3	.001550	-.016941	-.004795	.0172227	.0025417	263.1450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068515	.0014355	.0043805	265.2238	.0545161	-.000233
Stddev	.0007049	.0001011	.0003404	.9040	.0007831	.000328
%RSD	10.28904	7.045168	7.770701	.3408376	1.436405	141.1361

#1	.0069250	.0013193	.0044405	264.9930	.0549017	-.000601
#2	.0075168	.0015040	.0046869	264.4576	.0550316	-.000126
#3	.0061127	.0014831	.0040141	266.2208	.0536150	.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005895	107.4216	.0181716	252.8853	-.001830	-.003700
Stddev	.002944	.2066	.0003938	.5472	.000855	.000614
%RSD	49.93659	.1923725	2.167318	.2163860	46.73780	16.59099

#1	-.008786	107.2773	.0179999	252.7904	-.002537	-.004367
#2	-.005997	107.3291	.0178928	252.3917	-.002073	-.003574
#3	-.002901	107.6583	.0186222	253.4737	-.000879	-.003159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5653816	.0016176	.0205504	-.033517	F .0107265	.0271634
Stddev	.2160093	.0017737	.0017506	.049135	.0076747	.0035232
%RSD	38.20593	109.6477	8.518736	146.5999	71.54883	12.97029

#1	.8097702	.0014541	.0211410	-.027310	.0026230	.0274231
#2	.3999937	.0034674	.0219294	.012220	.0116718	.0235176
#3	.4863810	-.000069	.0185809	-.085461	.0178848	.0305495

Sample Name: ICSA013 Acquired: 03/21/2023 13:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011350	.0196393	-.001024	F -.007974	-.001417	.0017331
Stddev	.0005934	.0053041	.001802	.001541	.001025	.0009794
%RSD	52.27887	27.00774	175.9094	19.32379	72.36181	56.50800

#1	.0008288	.0140004	-.002726	-.007746	-.000418	.0026291
#2	.0007573	.0203884	.000863	-.006559	-.001365	.0018828
#3	.0018189	.0245290	-.001209	-.009616	-.002467	.0006876

Elem	Sr4077
Units	ppm
Avg	F .1152328
Stddev	.0002889
%RSD	.2506812

#1	.1149516
#2	.1152182
#3	.1155287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.013	21212.19	4041.818	596.8236	1359.274
Stddev	1.580	40.82	26.950	5.4716	2.165
%RSD	.1479685	.1924324	.6667714	.9167943	.1592889

#1	1067.312	21189.29	4052.858	602.7700	1358.772
#2	1066.904	21259.32	4061.495	595.6994	1361.646
#3	1069.823	21187.97	4011.101	592.0014	1357.404

Sample Name: ICSAB013 Acquired: 03/21/2023 13:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069558	.1026413	.0511410	.0561240	.6212256	252.3996
Stddev	.0058764	.0080959	.0043029	.0083686	.0025388	1.1192
%RSD	5.494239	7.887619	8.413804	14.91097	.4086770	.4434222

#1	.1022683	.1114945	.0512603	.0521367	.6186988	253.4723
#2	.1135484	.0956146	.0553830	.0504947	.6212017	251.2391
#3	.1050508	.1008148	.0467796	.0657407	.6237763	252.4875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350026	.5385612	1.076715	254.0092	.6014499	.5292675
Stddev	.0064445	.0083311	.004096	3.2528	.0013811	.0013304
%RSD	1.204573	1.546923	.3804115	1.280592	.2296293	.2513624

#1	.5421464	.5453936	1.072535	256.8438	.6006411	.5295186
#2	.5296262	.5292802	1.076889	250.4578	.6006639	.5278295
#3	.5332352	.5410100	1.080721	254.7261	.6030446	.5304545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260029	100.8866	.5541324	241.7021	1.060208	.1787559
Stddev	.0015342	.9625	.0072355	2.6334	.002325	.0008429
%RSD	.2916755	.9540430	1.305734	1.089503	.2193320	.4715297

#1	.5277473	101.6291	.5591621	243.9213	1.060870	.1795059
#2	.5248631	99.7991	.5458401	238.7922	1.057623	.1778437
#3	.5253983	101.2314	.5573949	242.3928	1.062130	.1789180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8282897	.5253965	1.019781	.6390369	.0065180	.0397122
Stddev	.1814158	.0091594	.016874	.1267331	.0073550	.0018776
%RSD	21.90246	1.743336	1.654708	19.83190	112.8404	4.727964

#1	1.021468	.5348692	1.015876	.6347273	-.000984	.0376517
#2	.801867	.5247339	1.038265	.5145136	.006821	.0401584
#3	.661534	.5165863	1.005201	.7678699	.013717	.0413265

Sample Name: ICSAB013 Acquired: 03/21/2023 13:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001888	.0110476	-.001532	.0017270	-.003505	F .0284106
Stddev	.0010504	.0098092	.001004	.0024694	.001579	.0006976
%RSD	556.3448	88.79046	65.55579	142.9858	45.06038	2.455604

#1	-.000963	.0105333	-.000669	.0017628	-.003550	.0292103
#2	.000434	.0015056	-.001292	-.000760	-.001904	.0280949
#3	.001095	.0211039	-.002635	.004178	-.005062	.0279266

Elem	Sr4077
Units	ppm
Avg	F .1116566
Stddev	.0003490
%RSD	.3125784

#1	.1118584
#2	.1112536
#3	.1118578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.615	21039.84	4094.295	591.8756	1335.333
Stddev	2.855	102.57	65.004	4.6159	3.432
%RSD	.2674512	.4874810	1.587684	.7798718	.2570070

#1	1064.953	20926.99	4032.884	587.7958	1332.925
#2	1070.631	21127.37	4162.378	590.9451	1339.263
#3	1067.262	21065.17	4087.621	596.8858	1333.811

Sample Name: CCV067 Acquired: 03/21/2023 13:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862847	4.824836	24.59460	4.896485	4.931222	410.6774	10.09828
Stddev	.024770	.018442	.06543	.021520	.012467	2.6443	.10310
%RSD	.5093632	.3822352	.2660143	.4394996	.2528275	.6438857	1.021011

#1	4.835984	4.839984	24.55899	4.907711	4.919123	412.6829	10.21319
#2	4.884783	4.804300	24.55470	4.871673	4.944028	407.6807	10.01384
#3	4.867773	4.830223	24.67011	4.910071	4.930514	411.6685	10.06782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966133	2.477001	392.1477	15.29933	2.503970	15.01621	409.6402
Stddev	.0087540	.005776	4.2123	.01495	.007153	.02921	3.0101
%RSD	1.762745	.2331917	1.074169	.0977326	.2856799	.1945345	.7348155

#1	.5037080	2.478198	396.4456	15.28757	2.497475	15.00258	412.8112
#2	.4868304	2.470720	388.0265	15.29427	2.502799	14.99631	406.8221
#3	.4993015	2.482085	391.9709	15.31616	2.511637	15.04975	409.2875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91004	395.1796	2.477859	1.269194	397.5886	2.495403	14.89237
Stddev	.14288	3.2911	.006180	.008182	3.8727	.018747	.14452
%RSD	.9583028	.8328014	.2493978	.6446881	.9740433	.7512794	.9704122

#1	15.06008	398.8281	2.473999	1.267669	401.2735	2.509331	14.72803
#2	14.77559	392.4348	2.474591	1.278031	393.5521	2.474087	14.99961
#3	14.89445	394.2760	2.484987	1.261881	397.9403	2.502790	14.94948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6057	5.012295	4.928623	4.883234	5.023923	4.867199	5.121279
Stddev	.2137	.020442	.095523	.007322	.037709	.095507	.023257
%RSD	.1400089	.4078431	1.938133	.1499480	.7505968	1.962263	.4541174

#1	152.8523	5.013166	5.013042	4.876612	5.013268	4.946227	5.119280
#2	152.4766	5.032288	4.824933	4.881992	4.992688	4.761070	5.099087
#3	152.4882	4.991431	4.947893	4.891097	5.065814	4.894300	5.145471

Sample Name: CCV067 Acquired: 03/21/2023 13:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000195	5.032807	4.960249
Stddev	.035427	.060805	.029284
%RSD	.7085210	1.208177	.5903832

#1	5.029343	5.098269	4.980594
#2	4.960764	4.978092	4.973468
#3	5.010479	5.022060	4.926686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.8311	20157.57	3937.435	531.9597	1207.377
Stddev	1.3052	40.41	41.364	3.2184	2.090
%RSD	.1352729	.2004886	1.050534	.6050134	.1730922

#1	965.3115	20157.73	3900.505	535.6314	1207.008
#2	963.3538	20117.08	3982.132	530.6215	1209.627
#3	965.8279	20197.91	3929.668	529.6263	1205.496

Sample Name: CCB067 Acquired: 03/21/2023 14:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002601	-.001258	.0022164	.0019627	-.000694	.0045058
Stddev	.006981	.001126	.0024547	.0098908	.001816	.0050630
%RSD	268.4022	89.50043	110.7531	503.9454	261.7698	112.3669

#1	-.007223	-.002438	.0036043	-.009451	.000824	.0050853
#2	-.006011	-.001144	.0036627	.007319	-.002705	.0092541
#3	.005430	-.000194	-.000618	.008020	-.000200	-.000822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000100	.0000380	.0270279	-.000275	.0001019
Stddev	.000133	.000042	.0000878	.0055394	.000436	.0002486
%RSD	134.0684	42.28137	230.8454	20.49532	158.4326	243.8368

#1	.000046	-.000053	.0000537	.0325858	-.000630	.0003446
#2	-.000129	-.000136	-.000057	.0269909	-.000408	.0001133
#3	-.000215	-.000110	.000117	.0215071	.000212	-.000152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021189	.0027622	-.000555	.0261443	.0003489	.0023686
Stddev	.0031803	.0103883	.000844	.0102847	.0003787	.0001395
%RSD	150.0942	376.0948	151.9713	39.33817	108.5145	5.890998

#1	.0056937	-.009174	-.001116	.0145519	.0006578	.0022088
#2	-.000397	.009761	.000415	.0297073	-.000074	.0024662
#3	.001060	.007700	-.000966	.0341737	.000463	.0024309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960244	.0008834	.0015261	-.029303	.0016367	F .1069056
Stddev	.0853848	.0020452	.0010474	.088693	.0047458	.0060916
%RSD	28.84386	231.5237	68.63498	302.6783	289.9524	5.698144

#1	.3945507	-.001369	.0011336	-.131492	.0018507	.1134220
#2	.2435979	.001396	.0007316	.027652	-.003212	.1059411
#3	.2499247	.002623	.0027131	.015933	.006272	.1013538

Sample Name: CCB067 Acquired: 03/21/2023 14:09:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0138132	.0014773	.0002550	.0011999	-.002018
Stddev	.0005327	.0078884	.0016736	.0024215	.0009315	.001203
%RSD	499.9107	57.10729	113.2837	949.5629	77.63072	59.62404

#1	-.000132	.0202161	.0002096	.0027881	.0001824	-.001203
#2	-.000265	.0162224	.0008481	-.002037	.0014066	-.001452
#3	.000717	.0050012	.0033743	.000014	.0020107	-.003400

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000062
%RSD	363.4560

#1	.000029
#2	.000008
#3	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.685	22633.48	4163.836	639.2000	1630.902
Stddev	1.403	88.88	37.930	4.1586	3.216
%RSD	.1202441	.3926969	.9109465	.6505952	.1972145

#1	1165.735	22707.26	4145.959	634.9800	1630.936
#2	1166.023	22658.38	4138.147	639.3255	1627.668
#3	1168.296	22534.81	4207.401	643.2944	1634.101

Sample Name: O1688-03 Acquired: 03/21/2023 14:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099007	-.007921	.0108742	.0063284	.0128896	142.1404
Stddev	.0007736	.006010	.0022988	.0117196	.0019259	1.0332
%RSD	.7038597	75.87793	21.13948	185.1919	14.94154	.7268610

#1	.1091073	-.013253	.0082688	.0154060	.0140281	141.8850
#2	.1099421	-.001408	.0117375	-.006902	.0139748	141.2589
#3	.1106528	-.009102	.0126163	.010481	.0106660	143.2773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068900	.0042019	.0057374	206.1645	.1309801	.5266711
Stddev	.0005281	.0001265	.0001243	3.2307	.0004349	.0023053
%RSD	7.664680	3.009354	2.167220	1.567039	.3320701	.4377193

#1	.0066939	.0040693	.0056135	206.1412	.1306339	.5247467
#2	.0074881	.0043211	.0057364	202.9456	.1314683	.5260406
#3	.0064880	.0042152	.0058622	209.4068	.1308380	.5292261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890810	69.66220	10.40222	112.4313	.6291699	-.003297
Stddev	.0037961	.71905	.14519	1.2683	.0015205	.000208
%RSD	1.313153	1.032198	1.395768	1.128053	.2416614	6.320598

#1	.2851381	69.57878	10.37605	112.0523	.6283723	-.003107
#2	.2893939	68.98849	10.27190	111.3958	.6282143	-.003265
#3	.2927109	70.41932	10.55872	113.8459	.6309232	-.003520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	589.1968	.0438058	.6161021	10.35610	.1433744	343.2495
Stddev	6.7887	.0014679	.0076136	.10084	.0029389	6.2279
%RSD	1.152193	3.351025	1.235775	.9737222	2.049809	1.814397

#1	588.6542	.0428142	.6074850	10.46420	.1443672	347.0353
#2	582.6957	.0454922	.6189015	10.33954	.1400677	336.0616
#3	596.2405	.0431111	.6219197	10.26457	.1456883	346.6517

Sample Name: O1688-03 Acquired: 03/21/2023 14:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003503	F 1285.225	51.88249	-.000075	.0275733	2.108433
Stddev	.0005990	3.349	.22015	.002214	.0020262	.032997
%RSD	170.9860	.2605764	.4243196	2945.022	7.348346	1.564983

#1	.0007179	1282.240	51.68545	-.002053	.0299073	2.106719
#2	.0006740	1284.589	51.84193	-.000490	.0265466	2.076326
#3	-.000341	1288.847	52.12011	.002317	.0262660	2.142253

Elem	Sr4077
Units	ppm
Avg	1.376738
Stddev	.001669
%RSD	.1211919

#1	1.375897
#2	1.378660
#3	1.375658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.089	25570.79	4929.297	736.8961	1312.139
Stddev	1.183	233.16	23.227	3.3820	3.376
%RSD	.0912195	.9118318	.4711945	.4589580	.2572916

#1	1295.904	25343.08	4920.662	732.9949	1315.910
#2	1298.270	25809.04	4955.604	738.6916	1309.398
#3	1297.095	25560.24	4911.624	739.0017	1311.110

Sample Name: O1688-04 Acquired: 03/21/2023 14:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107020	-.005453	.0142235	.0002469	.0111380	142.6472
Stddev	.0102171	.008305	.0012295	.0112046	.0007658	.0885
%RSD	9.229368	152.2985	8.644114	4538.200	6.875168	.0620507

#1	.1153257	-.008341	.0128117	.0001563	.0113224	142.6412
#2	.0989904	.003910	.0147999	.0114966	.0117947	142.5617
#3	.1177899	-.011928	.0150589	-.010912	.0102969	142.7385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068712	.0040720	.0058655	207.9399	.1313182	.5272187
Stddev	.0006277	.0001436	.0001734	1.1050	.0016983	.0007547
%RSD	9.135435	3.527611	2.955593	.5313809	1.293278	.1431439

#1	.0065022	.0042033	.0059864	208.9460	.1293749	.5275817
#2	.0075959	.0039186	.0056669	206.7573	.1320620	.5277232
#3	.0065153	.0040941	.0059432	208.1163	.1325177	.5263511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920752	70.02411	10.48687	113.1041	.6302084	-.003262
Stddev	.0027104	.19896	.04825	.3803	.0015906	.000303
%RSD	.9279885	.2841374	.4600831	.3362033	.2523855	9.284150

#1	.2891120	70.21901	10.53565	113.3713	.6285130	-.003193
#2	.2926847	69.82132	10.43917	112.6688	.6316677	-.003593
#3	.2944291	70.03198	10.48580	113.2722	.6304445	-.002999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	592.0220	.0472020	.6099875	10.40658	.1384189	347.5290
Stddev	1.1125	.0006371	.0057092	.06244	.0088762	3.2004
%RSD	.1879138	1.349615	.9359500	.5999693	6.412545	.9209037

#1	592.8118	.0470924	.6070835	10.47233	.1436009	351.1704
#2	590.7497	.0466269	.6165649	10.39932	.1281698	345.1626
#3	592.5044	.0478867	.6063140	10.34809	.1434859	346.2540

Sample Name: O1688-04 Acquired: 03/21/2023 14:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000718	F 1288.921	52.28385	.0008667	.0256889	2.137930
Stddev	.000417	3.998	.32261	.0027216	.0016875	.015204
%RSD	58.07562	.3101598	.6170433	314.0219	6.569182	.7111690

#1	-0.000393	1284.638	52.39210	.0011848	.0241421	2.144089
#2	-0.001189	1292.554	51.92103	-.002000	.0274887	2.120612
#3	-0.000573	1289.572	52.53841	.003415	.0254360	2.149088

Elem	Sr4077
Units	ppm
Avg	1.382276
Stddev	.001409
%RSD	.1019595

#1	1.383573
#2	1.380776
#3	1.382479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.304	25637.89	4906.901	737.0181	1311.338
Stddev	2.749	92.73	21.304	6.9169	4.338
%RSD	.2118636	.3616842	.4341596	.9385033	.3307699

#1	1298.906	25681.30	4887.808	731.2487	1309.539
#2	1294.131	25531.42	4929.880	735.1194	1308.189
#3	1298.876	25700.96	4903.015	744.6861	1316.286

Sample Name: O1688-03LX5 Acquired: 03/21/2023 14:21:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203616	.0014803	.0036777	.0045196	.0020653	32.82053
Stddev	.0071874	.0021030	.0026812	.0074529	.0018935	.15017
%RSD	35.29855	142.0727	72.90434	164.8995	91.68243	.4575541

#1	.0192807	-.000824	.0062665	-.004019	-.000085	32.97129
#2	.0280283	.003296	.0009128	.009717	.003484	32.81933
#3	.0137760	.001968	.0038539	.007862	.002796	32.67096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018274	.0008971	.0010643	48.82770	.0314499	.1018882
Stddev	.0004195	.0001146	.0000521	.52999	.0001416	.0005947
%RSD	22.95593	12.77871	4.894272	1.085419	.4501726	.5837205

#1	.0013445	.0007648	.0010415	49.33668	.0314005	.1024094
#2	.0021020	.0009589	.0011239	48.86748	.0313397	.1012403
#3	.0020357	.0009676	.0010275	48.27895	.0316096	.1020149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680307	16.62279	2.520177	25.99549	.1255850	-.000609
Stddev	.0026014	.11697	.028281	.19355	.0005516	.000055
%RSD	3.823822	.7036954	1.122191	.7445663	.4391832	8.955224

#1	.0650289	16.74674	2.551630	26.21798	.1253767	-.000644
#2	.0696260	16.60728	2.512054	25.90255	.1251678	-.000636
#3	.0694373	16.51434	2.496846	25.86593	.1262103	-.000546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.1318	.0124660	.1439176	2.265376	.0289875	86.33353
Stddev	.9361	.0030918	.0031302	.065458	.0048095	.92381
%RSD	.6826518	24.80159	2.175012	2.889493	16.59162	1.070044

#1	137.8253	.0089921	.1453472	2.240913	.0238345	86.61466
#2	137.5032	.0134900	.1403278	2.339542	.0297708	87.08412
#3	136.0670	.0149158	.1460778	2.215673	.0333573	85.30182

Sample Name: O1688-03LX5 Acquired: 03/21/2023 14:21:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQK7L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	F 243.9733	11.81964	-.001854	.0043711	.4833498
Stddev	.0005468	.1875	.11624	.001744	.0012830	.0071277
%RSD	448.2330	.0768618	.9834375	94.08041	29.35076	1.474639

#1	-.000373	244.1365	11.82402	-.002994	.0057305	.4912576
#2	.000709	243.7684	11.93363	-.002720	.0042014	.4813714
#3	.000029	244.0149	11.70127	.000154	.0031815	.4774202

Elem	Sr4077
Units	ppm
Avg	.3240801
Stddev	.0003036
%RSD	.0936828

#1	.3244293
#2	.3239324
#3	.3238787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.856	22618.14	4250.165	646.2763	1459.613
Stddev	4.195	164.87	26.420	3.9852	1.454
%RSD	.3632563	.7289220	.6216241	.6166428	.0996344

#1	1150.808	22464.44	4226.446	642.8939	1458.081
#2	1154.575	22792.27	4245.410	650.6696	1459.783
#3	1159.184	22597.69	4278.640	645.2655	1460.975

Sample Name: O1688-07 Acquired: 03/21/2023 14:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203470	.0024185	.0185606	.0102487	.0044435	2.114664
Stddev	.0079339	.0054409	.0040053	.0030308	.0031162	.018913
%RSD	38.99298	224.9750	21.57974	29.57269	70.12991	.8943954

#1	.0118423	.0000240	.0225168	.0089258	.0075931	2.099384
#2	.0275488	-.001415	.0145079	.0081042	.0043758	2.135817
#3	.0216500	.008646	.0186571	.0137161	.0013617	2.108791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750649	.0001729	.0006748	522.0839	.0102002	-.000568
Stddev	.0005968	.0001467	.0000542	1.5816	.0001358	.000313
%RSD	.7950125	84.87577	8.037634	.3029324	1.331628	54.99128

#1	.0754231	.0002901	.0006808	523.6228	.0100568	-.000895
#2	.0743760	.0000083	.0007258	520.4629	.0102169	-.000537
#3	.0753956	.0002201	.0006178	522.1660	.0103269	-.000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051802	15.59102	1.299055	57.79594	.0066653	-.000312
Stddev	.0009932	.05952	.002384	.03096	.0007342	.000546
%RSD	19.17332	.3817810	.1835051	.0535639	11.01475	175.0373

#1	.0043928	15.63193	1.301310	57.83150	.0067720	.000207
#2	.0062960	15.61840	1.296560	57.78130	.0058837	-.000882
#3	.0048517	15.52274	1.299296	57.77501	.0073403	-.000262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.4927	.0046165	.1426097	5.008383	.4328599	90.27640
Stddev	.3705	.0038383	.0021961	.042481	.0039029	.40920
%RSD	.1955100	83.14306	1.539932	.8481901	.9016622	.4532712

#1	189.4647	.0068680	.1404165	4.985306	.4314091	89.96362
#2	189.1370	.0067970	.1426039	4.982435	.4372804	90.73950
#3	189.8764	.0001846	.1448087	5.057407	.4298901	90.12609

Sample Name: O1688-07 Acquired: 03/21/2023 14:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008347	F 261.2884	63.84661	-.008904	.0439994	.2390439
Stddev	.0003226	.3005	.25246	.000484	.0005906	.0016439
%RSD	38.64307	.1150131	.3954120	5.431937	1.342386	.6876863
#1	.0006041	261.5090	63.56460	-.009301	.0438960	.2374538
#2	.0006968	260.9461	64.05156	-.009046	.0434672	.2389412
#3	.0012033	261.4101	63.92367	-.008365	.0446348	.2407367

Elem	Sr4077
Units	ppm
Avg	3.862948
Stddev	.003814
%RSD	.0987340
#1	3.864235
#2	3.865951
#3	3.858656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.943	21023.01	3995.443	586.6393	1324.210
Stddev	4.625	134.68	.702	2.5753	2.746
%RSD	.4456032	.6406239	.0175709	.4389930	.2073676
#1	1032.663	20933.54	3995.203	583.6894	1321.049
#2	1041.276	20957.58	3994.892	588.4398	1325.575
#3	1039.890	21177.90	3996.233	587.7887	1326.007

Sample Name: PB151281BL Acquired: 03/21/2023 14:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	-.001455	.0020541	.0024410	.0018809	-.000343	-.010961
Stddev	.006405	.0044339	.0014042	.0094464	.001901	.004785
%RSD	440.3061	215.8581	57.52880	502.2132	554.0346	43.65874

#1	-.000255	-.001879	.0010128	-.008322	.001420	-.005614
#2	-.008375	.001181	.0024900	.010323	-.000092	-.014841
#3	.004266	.006859	.0038201	.003642	-.002357	-.012428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	-.000012	-.000069	.0088719	.0001889	-.000073
Stddev	.0001799	.000084	.000175	.0156352	.0006428	.000140
%RSD	200.5095	696.3971	254.7711	176.2318	340.2259	193.4578

#1	.0000054	-.000098	-.000269	.0016146	.0009286	-.000066
#2	-.000033	.000070	.000053	.0268169	-.000127	.000064
#3	.000296	-.000008	.000010	-.001816	-.000234	-.000216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001575	-.006189	-.000139	-.008162	.0003221	.0011529
Stddev	.0011934	.007316	.000252	.031095	.0001399	.0000333
%RSD	757.5229	118.2036	181.3639	380.9592	43.42139	2.884600

#1	-.000145	-.012721	.000109	-.038700	.0002743	.0011729
#2	.001473	.001716	-.000395	-.009249	.0004796	.0011145
#3	-.000855	-.007564	-.000132	.023462	.0002124	.0011714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681562	-.000131	.0043691	-.066732	-.001078	F .8093743
Stddev	.2097757	.003661	.0024033	.010323	.001410	.0239604
%RSD	78.22894	2796.571	55.00780	15.46883	130.8443	2.960364

#1	.2666768	.000210	.0016038	-.077955	-.002176	.8365477
#2	.4786676	.003347	.0055494	-.057645	-.001570	.7912813
#3	.0591240	-.003950	.0059541	-.064594	.000513	.8002938

Sample Name: PB151281BL Acquired: 03/21/2023 14:29:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.0001924	.0130224	.0006521	.0005681	.0000415	-.000152
Stddev	.0004565	.0096830	.0009285	.0013549	.0002256	.000561
%RSD	237.2700	74.35685	142.3721	238.5078	543.2094	368.5432

#1	.0005254	.0133224	.0000238	-.000199	-.000219	.000142
#2	-.000328	.0225520	.0017186	-.000230	.000185	.000200
#3	.000380	.0031929	.0002141	.002133	.000158	-.000799

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000175
%RSD	663.4501

#1	-.000115
#2	.000176
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.206	22498.09	4164.810	638.9327	1626.916
Stddev	1.865	107.95	47.646	7.7716	2.945
%RSD	.1601637	.4798298	1.144018	1.216334	.1810270

#1	1162.106	22598.72	4133.925	646.7157	1623.726
#2	1164.843	22384.07	4219.682	631.1726	1629.532
#3	1165.669	22511.47	4140.822	638.9097	1627.490

Sample Name: PB151443BS Acquired: 03/21/2023 14:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0111816	.0527864	.0202532	.0695364	.1166329	.3736626
Stddev	.0033922	.0011449	.0015829	.0017259	.0021710	.0099231
%RSD	30.33694	2.168876	7.815365	2.481992	1.861431	2.655633

#1	.0073080	.0514739	.0195962	.0675489	.1143186	.3707330
#2	.0126149	.0535793	.0220588	.0704040	.1186246	.3847207
#3	.0136218	.0533059	.0191047	.0706564	.1169553	.3655341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059078	.0099844	.0097714	9.779853	.0210198	.0973274
Stddev	.0014375	.0000651	.0001128	.075393	.0001333	.0006641
%RSD	.3541413	.6519381	1.154388	.7708992	.6342561	.6823911

#1	.4042883	.0099815	.0096771	9.694684	.0211277	.0965696
#2	.4064027	.0099209	.0098963	9.806825	.0210608	.0976046
#3	.4070325	.0100510	.0097406	9.838050	.0208707	.0978081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519001	.2067769	.0320610	9.493557	.0785538	.0162753
Stddev	.0009537	.0098091	.0003709	.014852	.0008689	.0003029
%RSD	1.837603	4.743799	1.157018	.1564457	1.106111	1.861198

#1	.0508194	.1956475	.0318369	9.476411	.0792206	.0160015
#2	.0522570	.2141639	.0318569	9.502420	.0788698	.0166007
#3	.0526238	.2105193	.0324892	9.501841	.0775712	.0162238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877808	.1103591	.1118132	9.173782	.0197414	F .5544299
Stddev	.384712	.0028252	.0010126	.067266	.0056617	.0052956
%RSD	3.894706	2.560003	.9056072	.7332412	28.67939	.9551354

#1	9.696062	.1126841	.1119329	9.102369	.0237241	.5486218
#2	10.31972	.1072148	.1127606	9.183033	.0222399	.5556780
#3	9.61764	.1111784	.1107460	9.235943	.0132602	.5589900

Sample Name: PB151443BS Acquired: 03/21/2023 14:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS443 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208716	.1902114	.2046212	.0134428	.2065030	.0272330
Stddev	.0012487	.0078008	.0026417	.0014404	.0008800	.0007224
%RSD	5.982651	4.101150	1.291036	10.71489	.4261631	2.652815
#1	.0196847	.1877858	.2041266	.0123456	.2069922	.0278115
#2	.0207562	.1989369	.2022617	.0150739	.2054871	.0264232
#3	.0221740	.1839115	.2074753	.0129090	.2070298	.0274643

Elem	Sr4077
Units	ppm
Avg	.2094890
Stddev	.0003467
%RSD	.1655095
#1	.2097082
#2	.2096695
#3	.2090893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.703	22418.60	4182.971	639.3058	1583.903
Stddev	1.505	65.85	40.949	3.4850	2.843
%RSD	.1306707	.2937339	.9789484	.5451208	.1795151
#1	1150.732	22487.54	4221.696	635.7868	1585.755
#2	1153.437	22356.35	4187.106	642.7558	1585.325
#3	1150.941	22411.90	4140.111	639.3749	1580.629

Sample Name: O1771-20 Acquired: 03/21/2023 14:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0040101	.0009538	.0068186	.0022987	.1184310
Stddev	.005056	.0023817	.0013144	.0034099	.0018557	.0058585
%RSD	4316.413	59.39228	137.8119	50.00874	80.72885	4.946718

#1	-.005949	.0066852	.0020335	.0046766	.0001756	.1202299
#2	.003030	.0021203	-.000510	.0107508	.0036113	.1231790
#3	.002568	.0032246	.001338	.0050284	.0031093	.1118840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015378	.0000030	-.000005	.0355661	-.000329	-.000302
Stddev	.0001796	.0001039	.000098	.0124714	.000654	.000205
%RSD	11.67721	3521.090	2118.704	35.06542	198.7982	67.87671

#1	.0015302	.0001202	-.000115	.0438805	-.000470	-.000297
#2	.0013622	-.000077	.000076	.0415916	-.000901	-.000510
#3	.0017211	-.000034	.000025	.0212261	.000384	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013326	F .1863549	.0010739	-.007113	.0131048	.0001120
Stddev	.0006906	.0117865	.0002115	.012043	.0002363	.0002714
%RSD	51.82437	6.324772	19.69933	169.3091	1.803200	242.3973

#1	.0021031	.1805734	.0008600	.006459	.0129393	.0004131
#2	.0007690	.1785755	.0012830	-.011276	.0133755	-.000114
#3	.0011258	.1999159	.0010787	-.016522	.0129998	.000037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975861	.0026631	.0053346	-.011789	F .0981307	F .4357748
Stddev	.0566414	.0023970	.0013512	.049350	.0034650	.0020659
%RSD	9.478373	90.00828	25.32798	418.6167	3.530971	.4740815

#1	.5654921	.0053061	.0068593	-.068668	.0968781	.4375483
#2	.5642799	.0020529	.0042856	.019644	.1020477	.4362697
#3	.6629862	.0006301	.0048591	.013658	.0954661	.4335064

Sample Name: O1771-20 Acquired: 03/21/2023 14:37:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002025	.0198502	F .1026557	-.000602	.0023031	-.001601
Stddev	.0005428	.0087063	.0029834	.000504	.0013507	.002139
%RSD	268.0964	43.86014	2.906243	83.75834	58.64640	133.5899
#1	.0008172	.0277416	.1015261	-.000699	.0015804	.000473
#2	-.000211	.0105106	.1060390	-.000056	.0014675	-.001477
#3	.000001	.0212985	.1004020	-.001050	.0038613	-.003800

Elem	Sr4077
Units	ppm
Avg	.0001015
Stddev	.0000327
%RSD	32.22846
#1	.0001337
#2	.0001024
#3	.0000683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.581	22415.93	4216.908	633.3003	1613.245
Stddev	3.941	95.83	14.599	1.6876	5.216
%RSD	.3410599	.4275064	.3462113	.2664822	.3233074
#1	1152.781	22487.02	4233.733	631.9982	1607.275
#2	1160.088	22453.82	4207.576	635.2070	1616.916
#3	1153.874	22306.95	4209.416	632.6959	1615.545

Sample Name: O1688-05 Acquired: 03/21/2023 14:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.1424738	.0506404	.0351451	.0898755	.1078149	144.1244
Stddev	.0045788	.0050600	.0013032	.0049779	.0039324	1.1487
%RSD	3.213787	9.992062	3.707921	5.538622	3.647321	.7969900

#1	.1396359	.0557442	.0338841	.0888323	.1118356	144.3619
#2	.1477560	.0456254	.0364866	.0952922	.1076319	142.8756
#3	.1400294	.0505518	.0350645	.0855018	.1039773	145.1358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801554	.0495625	.0652508	207.1340	.3116144	1.081283
Stddev	.028967	.0008878	.0004175	3.7735	.0002687	.001980
%RSD	1.607889	1.791318	.6398914	1.821757	.0862324	.1831416

#1	1.803943	.0502120	.0650846	208.3429	.3118491	1.081383
#2	1.771466	.0485508	.0657258	202.9042	.3113213	1.079255
#3	1.829252	.0499246	.0649418	210.1549	.3116728	1.083212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145539	70.68163	10.95416	112.6165	1.177391	.0275048
Stddev	.0028857	1.01549	.17757	1.6229	.001739	.0005866
%RSD	.5608180	1.436709	1.620986	1.441057	.1477339	2.132664

#1	.5156084	70.68651	10.97444	112.6636	1.178902	.0270166
#2	.5112892	69.66370	10.76732	110.9706	1.175490	.0281555
#3	.5167640	71.69466	11.12071	114.2153	1.177784	.0273424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	590.9921	.4953741	1.051980	10.38089	.1438709	338.6893
Stddev	6.5478	.0101242	.011077	.04284	.0016030	2.4395
%RSD	1.107933	2.043755	1.052924	.4126813	1.114202	.7202753

#1	593.2338	.4955771	1.044123	10.33278	.1454500	341.2353
#2	583.6179	.4851498	1.064649	10.39496	.1422450	336.3725
#3	596.1247	.5053952	1.047168	10.41493	.1439177	338.4602

Sample Name: O1688-05 Acquired: 03/21/2023 14:42:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.1133814	F 1276.239	50.58985	.0002421	.0180906	2.141207
Stddev	.0008695	.369	.72174	.0034890	.0023933	.048560
%RSD	.7668490	.0289364	1.426649	1441.129	13.22929	2.267872
#1	.1135149	1276.229	51.05867	.0011000	.0204683	2.146662
#2	.1124530	1275.874	49.75873	-.003596	.0181213	2.090151
#3	.1141765	1276.613	50.95214	.003222	.0156821	2.186810

Elem	Sr4077
Units	ppm
Avg	1.385987
Stddev	.002880
%RSD	.2078215
#1	1.384846
#2	1.383853
#3	1.389264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.208	25289.61	4887.197	720.8493	1281.262
Stddev	3.138	9.25	64.028	4.4817	2.034
%RSD	.2466942	.0365922	1.310117	.6217238	.1587505
#1	1275.672	25279.27	4857.344	722.8838	1279.031
#2	1269.553	25292.47	4960.700	715.7113	1283.014
#3	1271.399	25297.10	4843.548	723.9529	1281.742

Sample Name: O1888-07DLX2 Acquired: 03/21/2023 14:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.17299	-.055985	5.017113	.1044499	.0985968	54.52732
Stddev	.02739	.004388	.015380	.0126632	.0015341	.02267
%RSD	.2451398	7.837601	.3065476	12.12375	1.555892	.0415713

#1	11.20206	-.059841	5.006292	.0935573	.0982396	54.52112
#2	11.14767	-.051211	5.010329	.1183444	.1002779	54.55244
#3	11.16924	-.056903	5.034718	.1014481	.0972728	54.50839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5764994	.0084942	.0574813	36.25954	.3090848	.1657078
Stddev	.0001564	.0001848	.0003665	.07868	.0018671	.0004922
%RSD	.0271366	2.175830	.6375460	.2170015	.6040705	.2970295

#1	.5764752	.0082841	.0570831	36.32992	.3094362	.1653134
#2	.5763565	.0086318	.0578044	36.27413	.3107512	.1662594
#3	.5766666	.0085666	.0575563	36.17459	.3070670	.1655506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7773027	557.9511	5.013445	30.19385	.3941263	.2971929
Stddev	.0036067	1.1962	.005048	.09046	.0002180	.0016443
%RSD	.4639983	.2143955	.1006925	.2996076	.0552988	.5532671

#1	.7805490	559.0581	5.019188	30.19845	.3939191	.2988407
#2	.7734203	556.6821	5.009711	30.10118	.3941061	.2955522
#3	.7779387	558.1131	5.011435	30.28193	.3943536	.2971857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980824	.4293313	12.41333	11.31462	3.860105	1.690004
Stddev	.217007	.0040448	.07297	.04778	.008636	.046090
%RSD	7.280104	.9421154	.5878172	.4223059	.2237265	2.727187

#1	3.216795	.4273990	12.38485	11.36975	3.862007	1.739207
#2	2.789830	.4266150	12.49625	11.28886	3.867631	1.682969
#3	2.935845	.4339798	12.35891	11.28523	3.850676	1.647836

Sample Name: O1888-07DLX2 Acquired: 03/21/2023 14:46:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046860	15.78994	10.96562	.1018569	.8456892	.0863352
Stddev	.0004614	.02429	.08826	.0033754	.0052301	.0012630
%RSD	9.845892	.1538532	.8048953	3.313851	.6184360	1.462844
#1	.0042636	15.80993	11.04577	.1057391	.8410334	.0864462
#2	.0046159	15.79700	10.87103	.0996165	.8446860	.0850205
#3	.0051784	15.76291	10.98007	.1002150	.8513481	.0875391

Elem	Sr4077
Units	ppm
Avg	.3289142
Stddev	.0009421
%RSD	.2864330
#1	.3294463
#2	.3278264
#3	.3294698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.440	22730.99	4308.171	640.6208	1458.451
Stddev	2.133	29.84	43.610	4.1320	3.202
%RSD	.1838467	.1312889	1.012259	.6449932	.2195286
#1	1158.039	22697.09	4267.200	635.9053	1461.029
#2	1161.164	22742.58	4354.011	642.3492	1459.457
#3	1162.118	22753.31	4303.304	643.6080	1454.867

Sample Name: O1888-13DLX4 Acquired: 03/21/2023 14:50:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7764609	-.002723	1.265438	.0136280	.0077675	17.74663	.1702139
Stddev	.0067155	.002840	.005146	.0034608	.0026471	.06341	.0012367
%RSD	.8648901	104.2843	.4066867	25.39449	34.07859	.3572805	.7265606

#1	.7715687	-.002735	1.263717	.0123637	.0047297	17.68637	.1698160
#2	.7841174	.000123	1.271224	.0109772	.0095788	17.81277	.1716006
#3	.7736967	-.005556	1.261372	.0175432	.0089942	17.74076	.1692251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009138	.0030804	721.8319	.0212485	.0117161	.2787399	32.97025
Stddev	.0001353	.0001889	3.5964	.0005562	.0002977	.0039774	.10158
%RSD	14.80404	6.132464	.4982359	2.617543	2.540909	1.426936	.3080928

#1	.0008192	.0028642	718.7746	.0211515	.0120598	.2756001	32.86936
#2	.0010688	.0032138	725.7944	.0207472	.0115509	.2832126	33.07251
#3	.0008534	.0031632	720.9267	.0218468	.0115377	.2774069	32.96889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826588	13.94707	.1142813	.0102461	1.237340	.0625544	1.662196
Stddev	.0046848	.08055	.0003379	.0002328	.055190	.0015720	.005794
%RSD	.9706271	.5775401	.2957085	2.271788	4.460386	2.512973	.3485669

#1	.4779984	13.85949	.1146682	.0104252	1.265859	.0628949	1.668204
#2	.4873676	14.01797	.1140434	.0099830	1.272436	.0608401	1.661741
#3	.4826104	13.96376	.1141324	.0103302	1.173725	.0639283	1.656643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081843	2.280464	.8074492	.0011671	4.538323	8.309154	.0062326
Stddev	.113475	.012226	.0096654	.0005061	.051385	.046801	.0023853
%RSD	5.450712	.5361067	1.197029	43.36317	1.132249	.5632482	38.27214

#1	2.001151	2.273496	.8155104	.0017425	4.537268	8.273437	.0085436
#2	2.032785	2.294581	.8101031	.0007912	4.590227	8.291890	.0063748
#3	2.211594	2.273317	.7967341	.0009676	4.487473	8.362134	.0037793

Sample Name: O1888-13DLX4 Acquired: 03/21/2023 14:50:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740836	.0499587	1.029570
Stddev	.0035506	.0018487	.001401
%RSD	.5267355	3.700498	.1360743

#1	.6702386	.0487898	1.030447
#2	.6772386	.0520901	1.030309
#3	.6747735	.0489963	1.027954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.817	21245.45	4099.339	595.7661	1323.315
Stddev	.978	47.68	10.471	5.9995	4.187
%RSD	.0917728	.2244457	.2554380	1.007021	.3163787

#1	1065.089	21207.67	4089.712	589.9505	1327.286
#2	1065.433	21229.65	4097.818	595.4139	1318.941
#3	1066.928	21299.03	4110.488	601.9340	1323.718

Sample Name: O1771-04 Acquired: 03/21/2023 14:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.0360038	-.017400	.5978168	.0154434	.0035127	84.55772	.2926433
Stddev	.0032787	.003535	.0023407	.0098144	.0038086	.08543	.0017267
%RSD	9.106540	20.31483	.3915352	63.55116	108.4231	.1010327	.5900414

#1	.0386771	-.013330	.5957798	.0267155	.0040663	84.57016	.2946352
#2	.0323455	-.019169	.5972970	.0108205	.0070143	84.46675	.2917246
#3	.0369888	-.019701	.6003737	.0087940	-.000542	84.63624	.2915702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105368	.0098749	1.545740	.1194534	.1188647	1.673673	186.0636
Stddev	.0000866	.0001682	.018005	.0005416	.0004748	.004074	.9319
%RSD	.8218890	1.703574	1.164795	.4533836	.3994275	.2434101	.5008653

#1	.0105521	.0098078	1.533919	.1191038	.1184432	1.669042	187.1388
#2	.0106148	.0100663	1.566461	.1191791	.1187719	1.676703	185.5628
#3	.0104436	.0097506	1.536839	.1200772	.1193790	1.675275	185.4891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481874	5.036613	.0865057	-.004870	1.025157	.2422937	.8303170
Stddev	.011567	.016731	.0014819	.000442	.325308	.0022843	.0030166
%RSD	.4660776	.3321816	1.713067	9.079870	31.73252	.9427750	.3633064

#1	2.495035	5.054118	.0865259	-.004750	1.394920	.2396707	.8298720
#2	2.477271	5.034937	.0850138	-.005360	.897560	.2438459	.8275476
#3	2.473317	5.020783	.0879774	-.004501	.782990	.2433645	.8335313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327806	2.943639	.4879457	.0067444	1.912969	24.51278	.0279862
Stddev	.037640	.007391	.0097220	.0003831	.011197	.06413	.0008512
%RSD	.7064784	.2510727	1.992424	5.680809	.5853208	.2616334	3.041429

#1	5.370845	2.940179	.4977913	.0071857	1.919280	24.58441	.0274765
#2	5.301040	2.938613	.4876935	.0064967	1.919586	24.49324	.0275132
#3	5.311534	2.952125	.4783523	.0065508	1.900041	24.46068	.0289688

Sample Name: O1771-04 Acquired: 03/21/2023 14:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.1785190	.0691917	.0317011
Stddev	.0029556	.0030228	.0001099
%RSD	1.655640	4.368726	.3467149

#1	.1815305	.0712985	.0316563
#2	.1756226	.0705484	.0316207
#3	.1784039	.0657283	.0318263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.167	25265.50	4765.292	722.1737	1553.399
Stddev	2.135	25.14	5.229	2.7149	2.385
%RSD	.1627021	.0995210	.1097402	.3759298	.1535290

#1	1313.124	25239.23	4759.999	722.5060	1556.106
#2	1313.657	25267.91	4765.422	719.3080	1552.485
#3	1309.721	25289.35	4770.456	724.7071	1551.607

Sample Name: PB151443BL Acquired: 03/21/2023 14:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021653	.0029355	.0030069	-.004879	-.001103	-.006778
Stddev	.0049732	.0010369	.0003901	.007521	.000916	.003424
%RSD	229.6806	35.32090	12.97355	154.1571	83.08529	50.52625

#1	.0028044	.0039661	.0034509	.002622	-.001554	-.005695
#2	.0067880	.0029480	.0028502	-.012419	-.001706	-.010612
#3	-.003097	.0018925	.0027195	-.004839	-.000048	-.004025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003101	-.000100	.0000372	.0247345	.0001675	.0002604
Stddev	.0001650	.000036	.0000810	.0130346	.0006643	.0002064
%RSD	53.21794	35.95236	217.7653	52.69819	396.6646	79.26266

#1	.0003712	-.000066	.0001221	.0099354	.0000594	.0003462
#2	.0001232	-.000138	.0000286	.0297586	-.000436	.0000249
#3	.0004359	-.000096	-.000039	.0345094	.000879	.0004100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002401	.0023871	.0004983	.0094290	.0000855	.0009971
Stddev	.000095	.0116924	.0005483	.0105394	.0006523	.0004639
%RSD	3.961457	489.8202	110.0334	111.7770	762.6803	46.52178

#1	-.002292	.0147195	-.000126	-.002735	.0008253	.0004620
#2	-.002450	.0009797	.000900	.015195	-.000407	.0012858
#3	-.002462	-.008538	.000722	.015827	-.000162	.0012435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053016	.0021007	.0036911	.0035557	-.002203	F .3742467
Stddev	.041739	.0010717	.0010469	.0806953	.002699	.0005369
%RSD	78.72855	51.01580	28.36243	2269.432	122.4823	.1434564

#1	-.065247	.0017746	.0030482	.0392364	-.000773	.3741114
#2	-.087274	.0032976	.0031261	-.088829	-.000521	.3748383
#3	-.006528	.0012300	.0048991	.060260	-.005316	.3737905

Sample Name: PB151443BL Acquired: 03/21/2023 14:58:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS443 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003872	.0145538	.0088682	-.001287	.0011183	.0004720
Stddev	.0006163	.0048560	.0010744	.000445	.0005464	.0016183
%RSD	159.1832	33.36581	12.11550	34.55409	48.85906	342.8440

#1	.0008264	.0186690	.0100211	-.001293	.0015183	.0004733
#2	.0006525	.0157947	.0078949	-.000840	.0004958	-.001147
#3	-.000317	.0091978	.0086886	-.001729	.0013409	.002090

Elem	Sr4077
Units	ppm
Avg	-.000043
Stddev	.000174
%RSD	409.7583

#1	.000147
#2	-.000078
#3	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.844	22376.49	4196.091	634.6394	1606.535
Stddev	2.895	25.74	12.601	2.2506	1.793
%RSD	.2504435	.1150263	.3003127	.3546219	.1115996

#1	1158.962	22377.22	4203.694	632.5665	1606.968
#2	1155.330	22350.40	4181.545	634.3184	1608.071
#3	1153.241	22401.86	4203.033	637.0332	1604.565

Sample Name: PB151281BS Acquired: 03/21/2023 15:02:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.0211974	.0506997	.0216399	.0717072	.1155683	.3891609
Stddev	.0039459	.0066403	.0023152	.0072268	.0041984	.0154857
%RSD	18.61496	13.09737	10.69877	10.07818	3.632792	3.979253

#1	.0228146	.0459790	.0200112	.0685755	.1180792	.3920634
#2	.0166998	.0582927	.0242902	.0665744	.1179043	.3724294
#3	.0240777	.0478275	.0206183	.0799716	.1107215	.4029900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116982	.0100572	.0098787	9.926899	.0217041	.1002192
Stddev	.0040448	.0000805	.0000369	.141681	.0005848	.0011161
%RSD	.9824597	.8003630	.3735579	1.427240	2.694258	1.113654

#1	.4117596	.0099957	.0098810	9.861335	.0223369	.0990526
#2	.4076230	.0100275	.0098406	9.829875	.0215919	.1003282
#3	.4157118	.0101483	.0099143	10.08949	.0211836	.1012768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519462	.2022437	.0333995	9.643411	.0804775	.0165604
Stddev	.0007358	.0127612	.0001511	.132348	.0005295	.0006466
%RSD	1.416516	6.309827	.4525553	1.372419	.6579238	3.904384

#1	.0519310	.2097793	.0334276	9.580449	.0801518	.0161880
#2	.0512181	.1875095	.0335347	9.554299	.0801922	.0173070
#3	.0526895	.2094421	.0332363	9.795486	.0810884	.0161862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903793	.1096629	.1168440	9.375357	.0200125	F .3334925
Stddev	.112254	.0037232	.0037681	.065599	.0021987	.0024809
%RSD	1.133448	3.395103	3.224905	.6996946	10.98676	.7439047

#1	9.983595	.1116697	.1158860	9.386168	.0215007	.3356894
#2	9.952350	.1053668	.1209986	9.305025	.0210497	.3308019
#3	9.775434	.1119521	.1136473	9.434879	.0174870	.3339862

Sample Name: PB151281BS Acquired: 03/21/2023 15:02:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) 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	.0218093	.1806142	.2062819	.0153694	.2111210	.0299125
Stddev	.0002573	.0060460	.0019686	.0008800	.0031586	.0008321
%RSD	1.179825	3.347477	.9543103	5.725794	1.496092	2.781686
#1	.0218421	.1866811	.2048550	.0162413	.2094336	.0289517
#2	.0215372	.1745893	.2054629	.0144815	.2091645	.0303883
#3	.0220487	.1805720	.2085277	.0153853	.2147649	.0303975

Elem	Sr4077
Units	ppm
Avg	.2139258
Stddev	.0012599
%RSD	.5889602
#1	.2129864
#2	.2134335
#3	.2153576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.763	22363.90	4199.809	629.2922	1574.973
Stddev	2.651	222.68	44.570	5.1459	2.683
%RSD	.2311363	.9957259	1.061243	.8177287	.1703779
#1	1143.710	22521.74	4220.784	631.9372	1571.962
#2	1148.102	22109.19	4230.021	623.3618	1577.114
#3	1148.478	22460.78	4148.621	632.5777	1575.842

Sample Name: PB151424BL Acquired: 03/21/2023 15:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004512	-.001247	.0007568	-.002664	.0032790	-.011437
Stddev	.004695	.002344	.0008061	.005025	.0020495	.008156
%RSD	104.0464	187.9886	106.5158	188.6214	62.50234	71.31118

#1	.000859	-.003712	-.000105	-.001481	.0019596	-.009113
#2	-.007831	-.000981	.000884	-.008176	.0056401	-.004695
#3	-.006564	.000953	.001492	.001664	.0022373	-.020502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002719	.0000489	.0001439	-.004658	-.000461	.0000761
Stddev	.0006660	.0000907	.0001047	.015747	.000191	.0002283
%RSD	244.8981	185.6352	72.75511	338.0314	41.57564	300.0605

#1	-.000490	-.000049	.0002272	-.021759	-.000635	-.000110
#2	.000741	.000067	.0001781	-.001459	-.000491	.000008
#3	.000565	.000129	.0000264	.009243	-.000256	.000331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001872	.0083235	.0003079	.0005268	-.000350	.0005247
Stddev	.003483	.0072663	.0004490	.0228011	.000301	.0004671
%RSD	186.0270	87.29811	145.8489	4328.081	86.04958	89.02247

#1	-.005470	.0000395	-.000104	.0253704	-.000690	.0007304
#2	-.001630	.0136190	.000787	-.004346	-.000243	.0008536
#3	.001483	.0113121	.000241	-.019444	-.000117	-.000010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252217	.0027231	.0034607	-.054976	-.000302	F .2672332
Stddev	.1453539	.0041878	.0008285	.106166	.003583	.0030059
%RSD	116.0772	153.7846	23.94177	193.1125	1187.387	1.124818

#1	.2927828	-.002075	.0028474	.051772	.000383	.2637835
#2	.0330635	.005643	.0044033	-.160551	.002889	.2686257
#3	.0498187	.004601	.0031315	-.056151	-.004178	.2692903

Sample Name: PB151424BL Acquired: 03/21/2023 15:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW424 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0162958	.0029102	-.000075	-.000242	.0005421
Stddev	.000224	.0047670	.0012892	.002021	.000579	.0007179
%RSD	367.2532	29.25272	44.29994	2683.119	239.1584	132.4181

#1	-.000146	.0143016	.0023940	.001667	-.000812	.0012508
#2	-.000230	.0217360	.0019590	-.002291	.000346	.0005601
#3	.000193	.0128498	.0043775	.000398	-.000261	-.000185

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000067
%RSD	145.2466

#1	-.000021
#2	-.000123
#3	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.549	22543.20	4234.795	638.0972	1614.479
Stddev	5.923	216.57	31.756	1.2908	5.635
%RSD	.5099508	.9606733	.7498785	.2022899	.3490492

#1	1167.679	22498.80	4235.952	637.2095	1619.753
#2	1161.112	22352.27	4265.957	637.5042	1615.143
#3	1155.857	22778.52	4202.477	639.5779	1608.542

Sample Name: PB151424BS Acquired: 03/21/2023 15:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184968	.0570442	.0197861	.0739410	.1226860	.4008189
Stddev	.0078645	.0007501	.0006956	.0053679	.0026018	.0023415
%RSD	42.51841	1.315015	3.515643	7.259752	2.120690	.5841819

#1	.0100065	.0561915	.0204323	.0801048	.1255652	.4033828
#2	.0255325	.0576024	.0198761	.0714255	.1205036	.4002802
#3	.0199514	.0573388	.0190499	.0702929	.1219891	.3987937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206809	.0103389	.0102261	10.12040	.0222016	.1023093
Stddev	.0016124	.0001509	.0000438	.06736	.0001493	.0004613
%RSD	.3832837	1.459046	.4279456	.6656208	.6723347	.4508951

#1	.4222984	.0103608	.0102677	10.14092	.0221535	.1027884
#2	.4190736	.0101783	.0102300	10.04516	.0220823	.1018682
#3	.4206708	.0104776	.0101804	10.17512	.0223690	.1022713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552728	.2148233	.0331047	9.855319	.0819330	.0170526
Stddev	.0041190	.0100101	.0006276	.056619	.0001918	.0002971
%RSD	7.452149	4.659707	1.895718	.5744980	.2341439	1.742060

#1	.0598585	.2177025	.0324017	9.920639	.0820526	.0169481
#2	.0518868	.2230783	.0333039	9.820286	.0820347	.0173878
#3	.0540732	.2036891	.0336084	9.825031	.0817117	.0168219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.910521	.1127299	.1176036	9.659992	.0152009	F .2533923
Stddev	.314247	.0023590	.0024828	.083059	.0002124	.0035744
%RSD	3.170843	2.092615	2.111180	.8598248	1.397543	1.410600

#1	10.10931	.1140417	.1153599	9.719563	.0151172	.2528750
#2	9.54823	.1100066	.1171799	9.565112	.0150431	.2501049
#3	10.07402	.1141414	.1202711	9.695301	.0154425	.2571972

Sample Name: PB151424BS Acquired: 03/21/2023 15:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS424 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228353	.1859973	.2117903	.0132301	.2169121	.0304139
Stddev	.0000171	.0162225	.0024319	.0029554	.0002340	.0014140
%RSD	.0747282	8.721930	1.148269	22.33827	.1078912	4.649332
#1	.0228222	.1898776	.2142506	.0145685	.2171314	.0314313
#2	.0228291	.1999278	.2093877	.0152796	.2166657	.0310111
#3	.0228546	.1681864	.2117327	.0098423	.2169392	.0287992

Elem	Sr4077
Units	ppm
Avg	.2190047
Stddev	.0008544
%RSD	.3901364
#1	.2197444
#2	.2192001
#3	.2180695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.182	22356.45	4205.741	640.0890	1576.772
Stddev	3.297	60.42	28.684	2.9495	.693
%RSD	.2871795	.2702441	.6820239	.4607883	.0439778
#1	1151.974	22287.11	4189.635	637.5275	1577.475
#2	1146.574	22397.75	4238.859	639.4259	1576.088
#3	1145.997	22384.50	4188.730	643.3135	1576.754

Sample Name: PB151421BL Acquired: 03/21/2023 15:14:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW421 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023093	.0008362	.0013763	.0037120	.0024507	.0037119
Stddev	.0056159	.0039281	.0019096	.0100576	.0004314	.0117275
%RSD	243.1854	469.7341	138.7443	270.9469	17.60492	315.9438

#1	-.000132	.0053016	.0002902	.0082987	.0021212	-.004416
#2	-.001673	-.002086	.0002576	-.007821	.0022918	-.001605
#3	.008733	-.000707	.0035813	.010659	.0029390	.017156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	.0000201	-.000183	.0052987	-.000669	-.000020
Stddev	.0003265	.0000647	.000032	.0128402	.000881	.000206
%RSD	1269.086	321.8434	17.53034	242.3302	131.6702	1013.862

#1	.0003134	-.000010	-.000154	.0201085	-.001425	-.000105
#2	-.000329	.000094	-.000217	-.002716	.000299	.000215
#3	.000093	-.000024	-.000178	-.001496	-.000882	-.000170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0006506	.0000176	-.021101	.0002496	.0004165
Stddev	.000893	.0125287	.0000246	.008961	.0005135	.0003416
%RSD	828.8988	1925.727	139.6426	42.46658	205.7092	82.03058

#1	-.000552	.0130969	.0000027	-.012692	.0006283	.0004932
#2	-.000691	.0008137	.0000042	-.020084	-.000335	.0000430
#3	.000920	-.011959	.0000461	-.030526	.000455	.0007132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059298	.0010718	.0019688	-.055975	-.000986	F .2000964
Stddev	.2493078	.0034966	.0017857	.071562	.002921	.0022367
%RSD	4204.333	326.2333	90.69915	127.8455	296.1498	1.117786

#1	-.274089	.0040561	.0016057	-.005899	-.001935	.2016444
#2	.088089	-.002775	.0039082	-.024090	-.003315	.2011129
#3	.203789	.001935	.0003926	-.137938	.002291	.1975321

Sample Name: PB151421BL Acquired: 03/21/2023 15:14:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW421 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002595	.0005988	.0004787	-.000468	-.000018	.0012250
Stddev	.0004263	.0037002	.0014692	.000747	.000768	.0012522
%RSD	164.2546	617.9371	306.9257	159.5480	4362.060	102.2209

#1	.0004118	.0033289	-.001213	-.000815	-.000627	.0021507
#2	.0005888	-.003613	.001216	-.000980	.000845	.0017241
#3	-.000222	.002080	.001434	.000389	-.000271	-.000200

Elem	Sr4077
Units	ppm
Avg	-.000043
Stddev	.000036
%RSD	83.93405

#1	-.000005
#2	-.000076
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.376	22448.17	4233.802	641.3184	1615.353
Stddev	2.258	183.99	40.304	6.7507	1.379
%RSD	.1949018	.8196335	.9519556	1.052628	.0853858

#1	1160.939	22565.94	4220.344	647.5891	1613.948
#2	1157.508	22236.15	4201.948	634.1730	1616.704
#3	1156.680	22542.43	4279.113	642.1932	1615.407

Sample Name: PB151421BS Acquired: 03/21/2023 15:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199467	.0506192	.0219355	.0697702	.1167004	.3869316
Stddev	.0027970	.0031133	.0024915	.0034803	.0004255	.0071786
%RSD	14.02257	6.150464	11.35826	4.988188	.3646197	1.855274

#1	.0187064	.0515394	.0190619	.0722380	.1164508	.3786546
#2	.0179843	.0531688	.0234913	.0657895	.1164587	.3906797
#3	.0231494	.0471496	.0232534	.0712831	.1171917	.3914603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031433	.0098742	.0099345	9.682752	.0200033	.0982934
Stddev	.0011182	.0001815	.0001016	.030758	.0000841	.0005184
%RSD	.2773573	1.838560	1.022898	.3176536	.4203133	.5273893

#1	.4043284	.0096949	.0099456	9.658007	.0199070	.0987094
#2	.4029944	.0098699	.0100301	9.717188	.0200622	.0977127
#3	.4021070	.0100579	.0098277	9.673062	.0200406	.0984581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535757	.2064872	.0318796	9.453462	.0785682	.0163660
Stddev	.0027002	.0087335	.0004192	.029235	.0006684	.0001954
%RSD	5.039977	4.229573	1.314937	.3092555	.8507260	1.194204

#1	.0514936	.1964808	.0323078	9.472860	.0790786	.0161550
#2	.0526069	.2104050	.0318607	9.419836	.0788143	.0165408
#3	.0566267	.2125759	.0314701	9.467690	.0778116	.0164021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447199	.1093202	.1137631	9.192410	.0189430	F .1983896
Stddev	.045264	.0017016	.0023918	.048605	.0023415	.0016964
%RSD	.4791235	1.556547	2.102453	.5287477	12.36091	.8550954

#1	9.458051	.1102064	.1115483	9.138693	.0216260	.1967726
#2	9.486051	.1103959	.1134416	9.233349	.0173120	.2001556
#3	9.397496	.1073584	.1162994	9.205189	.0178910	.1982408

Sample Name: PB151421BS Acquired: 03/21/2023 15:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS421 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217199	.1736694	.2014539	.0114288	.2064700	.0289015
Stddev	.0003294	.0051535	.0037274	.0025775	.0008169	.0011408
%RSD	1.516565	2.967413	1.850266	22.55296	.3956710	3.947215
#1	.0220616	.1677454	.1979513	.0089955	.2068338	.0276363
#2	.0216940	.1761430	.2053714	.0141296	.2055344	.0292164
#3	.0214043	.1771198	.2010390	.0111612	.2070419	.0298517

Elem	Sr4077
Units	ppm
Avg	.2102347
Stddev	.0003457
%RSD	.1644247
#1	.2101406
#2	.2106177
#3	.2099459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.564	22291.06	4197.333	631.0246	1576.234
Stddev	1.151	144.32	30.217	6.6000	3.921
%RSD	.1000200	.6474464	.7199007	1.045917	.2487370
#1	1149.428	22221.35	4231.265	625.2006	1575.585
#2	1150.535	22194.83	4173.329	629.6798	1572.678
#3	1151.729	22457.01	4187.407	638.1935	1580.439

Sample Name: PB151530BL Acquired: 03/21/2023 15:23:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004092	.0003912	-.000651	.0013622	.0005925	-.005602
Stddev	.005739	.0044440	.000995	.0038001	.0017605	.006255
%RSD	140.2478	1135.884	152.7599	278.9717	297.1334	111.6621

#1	-.004357	.0030333	-.001027	-.003015	.0007778	-.005854
#2	.001775	.0028798	.000477	.003288	-.001253	.000776
#3	-.009694	-.004739	-.001404	.003814	.002253	-.011728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000136	-.000080	.0141811	-.000483	.0000178
Stddev	.000201	.000026	.000041	.0073448	.000352	.0001258
%RSD	186.9555	18.75659	50.88532	51.79331	73.04538	706.2733

#1	.000001	-.000161	-.000094	.0065595	-.000109	.0001608
#2	-.000340	-.000110	-.000112	.0212138	-.000528	-.000031
#3	.000016	-.000136	-.000034	.0147698	-.000810	-.000076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012593	.0013772	.0001619	.0026830	-.000146	.0002569
Stddev	.0013702	.0102928	.0003243	.0304753	.000148	.0001012
%RSD	108.8065	747.3647	200.3112	1135.861	101.3609	39.39872

#1	.0003495	-.010048	.0005269	.0299112	-.000288	.0002825
#2	.0028351	.009927	.0000517	-.030237	-.000158	.0001454
#3	.0005932	.004253	-.000093	.008375	.000008	.0003429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055269	.0032253	.0005382	-.056942	.0023379	F .1590918
Stddev	.110965	.0046389	.0027816	.056708	.0019204	.0019619
%RSD	200.7749	143.8300	516.8214	99.58973	82.14241	1.233198

#1	-.134350	.0076248	.0036308	-.121484	.0030475	.1596282
#2	.071581	.0036718	-.000257	-.034240	.0001637	.1569174
#3	-.103037	-.001621	-.001759	-.015102	.0038024	.1607297

Sample Name: PB151530BL Acquired: 03/21/2023 15:23:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW530 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003846	.0160845	.0015884	-.001381	.0008016	.0016061
Stddev	.0001502	.0068431	.0004519	.001800	.0008996	.0010963
%RSD	39.06349	42.54469	28.45187	130.2713	112.2258	68.26083

#1	.0005446	.0228338	.0015153	.000400	-.000231	.0004119
#2	.0002466	.0091513	.0011774	-.003199	.001224	.0025670
#3	.0003625	.0162683	.0020723	-.001345	.001413	.0018394

Elem	Sr4077
Units	ppm
Avg	-.000084
Stddev	.000075
%RSD	89.42343

#1	-.000098
#2	-.000152
#3	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.070	22478.18	4201.648	642.3731	1617.268
Stddev	3.115	10.63	14.978	7.4790	2.016
%RSD	.2680520	.0472682	.3564733	1.164270	.1246767

#1	1158.483	22470.74	4199.510	650.9158	1618.116
#2	1164.093	22490.35	4217.579	639.1976	1614.966
#3	1163.634	22473.45	4187.853	637.0059	1618.721

Sample Name: PB151530BS Acquired: 03/21/2023 15:27:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0136327	.0549858	.0211472	.0694844	.1203328	.3931925
Stddev	.0012167	.0026616	.0028280	.0063700	.0016723	.0076574
%RSD	8.924792	4.840565	13.37300	9.167443	1.389726	1.947484

#1	.0146370	.0531402	.0182520	.0621294	.1186936	.4002816
#2	.0139813	.0580369	.0212866	.0731041	.1220364	.3850715
#3	.0122797	.0537803	.0239029	.0732198	.1202683	.3942244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279726	.0103958	.0101204	10.24537	.0220676	.1020244
Stddev	.0037045	.0000555	.0002197	.10732	.0007822	.0000910
%RSD	.8655824	.5337656	2.171293	1.047479	3.544741	.0891788

#1	.4309944	.0104225	.0099494	10.31108	.0211819	.1021124
#2	.4290836	.0103320	.0103682	10.30350	.0226638	.1020300
#3	.4238398	.0104329	.0100436	10.12152	.0223571	.1019307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538730	.2198546	.0334511	9.986669	.0818532	.0174758
Stddev	.0010143	.0067473	.0002462	.145564	.0003723	.0003224
%RSD	1.882678	3.068984	.7359899	1.457583	.4548371	1.844577

#1	.0541393	.2272567	.0335988	10.00717	.0822815	.0172894
#2	.0527522	.2140482	.0335877	10.12089	.0816714	.0172899
#3	.0547276	.2182589	.0331669	9.83194	.0816067	.0178480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.747242	.1140076	.1176898	9.698209	.0168640	F .1627504
Stddev	.185461	.0038716	.0049264	.027443	.0008238	.0019305
%RSD	1.902705	3.395915	4.185956	.2829682	4.884692	1.186192

#1	9.947927	.1097367	.1210853	9.723780	.0159247	.1619627
#2	9.711630	.1172871	.1199446	9.669216	.0174635	.1613383
#3	9.582169	.1149989	.1120394	9.701633	.0172037	.1649503

Sample Name: PB151530BS Acquired: 03/21/2023 15:27:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS530 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229530	.1858679	.2148355	.0114634	.2174326	.0309781
Stddev	.0004692	.0116790	.0024713	.0016035	.0012371	.0008584
%RSD	2.044225	6.283515	1.150325	13.98757	.5689498	2.770883

#1	.0231549	.1731288	.2148138	.0100205	.2177877	.0317450
#2	.0224166	.1884051	.2123752	.0131896	.2184533	.0311383
#3	.0232874	.1960698	.2173176	.0111801	.2160568	.0300509

Elem	Sr4077
Units	ppm
Avg	.2205231
Stddev	.0001090
%RSD	.0494330

#1	.2206490
#2	.2204607
#3	.2204596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.082	22377.28	4161.896	640.2028	1576.505
Stddev	2.699	115.43	7.901	3.9442	2.581
%RSD	.2355200	.5158183	.1898333	.6160823	.1637049

#1	1144.383	22246.30	4153.788	635.6489	1576.212
#2	1144.669	22464.15	4162.329	642.5353	1574.084
#3	1149.195	22421.37	4169.572	642.4242	1579.220

Sample Name: O1889-04 Acquired: 03/21/2023 15:31:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504515	-.041377	1.306003	.0311931	.0100059	74.99679	1.061941
Stddev	.018718	.004802	.006500	.0068645	.0066781	.17905	.002066
%RSD	.4155377	11.60484	.4977061	22.00648	66.74148	.2387429	.1945459

#1	4.526067	-.046460	1.301034	.0317065	.0026583	75.19569	1.063739
#2	4.492331	-.040754	1.313359	.0377865	.0116531	74.84848	1.059684
#3	4.495146	-.036917	1.303615	.0240863	.0157062	74.94619	1.062398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076721	.0271285	95.15223	.1762101	.1680772	.7912446	362.4697
Stddev	.0000625	.0002021	.20938	.0013342	.0004676	.0065333	1.0220
%RSD	.8149656	.7450314	.2200519	.7571354	.2782000	.8256951	.2819545

#1	.0076067	.0269037	95.38922	.1747256	.1676003	.7986782	363.4645
#2	.0076783	.0272951	94.99226	.1765957	.1680964	.7864143	362.5220
#3	.0077313	.0271868	95.07521	.1773090	.1685349	.7886414	361.4225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884839	35.23253	.3248838	-.005583	1.869479	.5166733	5.653386
Stddev	.012124	.01825	.0012129	.000454	.059231	.0034635	.036383
%RSD	.2481910	.0517952	.3733259	8.128394	3.168324	.6703418	.6435612

#1	4.898586	35.24748	.3262455	-.005072	1.895540	.5151304	5.669234
#2	4.880256	35.23791	.3244867	-.005940	1.801686	.5142494	5.611767
#3	4.875675	35.21219	.3239193	-.005738	1.911211	.5206401	5.679157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80956	9.377870	.3298563	.0088775	16.41412	27.91769	.0566244
Stddev	.16003	.017375	.0012302	.0010943	.03165	.15841	.0004690
%RSD	1.249285	.1852784	.3729460	12.32666	.1928130	.5674106	.8283233

#1	12.70379	9.363563	.3307826	.0100555	16.44994	27.90965	.0570616
#2	12.73123	9.397204	.3303258	.0086843	16.38991	28.07997	.0561290
#3	12.99367	9.372842	.3284605	.0078927	16.40253	27.76346	.0566827

Sample Name: O1889-04 Acquired: 03/21/2023 15:31:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085573	.0699661	.7786161
Stddev	.004350	.0019526	.0023565
%RSD	.1409924	2.790843	.3026549

#1	3.090596	.0722174	.7800942
#2	3.083033	.0687328	.7758985
#3	3.083090	.0689480	.7798556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.643	23925.88	4573.372	675.5682	1453.505
Stddev	1.938	103.66	12.639	8.4226	1.316
%RSD	.1601170	.4332607	.2763655	1.246746	.0905115

#1	1208.830	23944.72	4565.345	672.2688	1452.131
#2	1212.687	24018.83	4587.941	685.1410	1453.631
#3	1210.413	23814.09	4566.829	669.2947	1454.754

Sample Name: CCV068 Acquired: 03/21/2023 15:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959733	4.896918	24.90260	5.019289	4.989731	416.2094	10.24417
Stddev	.019885	.021490	.09802	.014034	.005558	.4784	.02134
%RSD	.4009340	.4388432	.3936071	.2795990	.1113802	.1149307	.2083614

#1	4.951173	4.876994	24.81623	5.017627	4.995583	416.7479	10.26353
#2	4.982465	4.894071	24.88244	5.034080	4.989086	415.8337	10.24770
#3	4.945562	4.919689	25.00913	5.006161	4.984524	416.0467	10.22128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946261	2.499079	395.4265	15.37091	2.542937	15.16119	411.9459
Stddev	.0041965	.005111	.3756	.03310	.009285	.03469	.6098
%RSD	.8484169	.2045185	.0949983	.2153387	.3651280	.2287997	.1480263

#1	.4924333	2.494673	395.7080	15.37375	2.533837	15.19940	412.6404
#2	.4994647	2.497881	395.5716	15.40250	2.542578	15.13168	411.4981
#3	.4919803	2.504683	395.0000	15.33648	2.552396	15.15248	411.6993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02289	396.2290	2.492770	1.257476	402.7603	2.538438	15.27442
Stddev	.03776	.7604	.004804	.014045	1.3646	.009305	.23249
%RSD	.2513356	.1919061	.1926995	1.116910	.3387999	.3665799	1.522059

#1	15.06553	397.0363	2.488224	1.270949	403.8240	2.549153	15.41667
#2	15.00946	396.1241	2.497796	1.242921	403.2351	2.532382	15.00614
#3	14.99369	395.5265	2.492291	1.258558	401.2217	2.533780	15.40046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0713	5.111135	5.075892	4.953660	5.117023	4.849910	5.199128
Stddev	.2408	.016740	.033435	.015123	.023687	.048746	.024395
%RSD	.1573366	.3275118	.6587104	.3052833	.4629002	1.005082	.4692062

#1	152.8672	5.100544	5.061336	4.952145	5.089944	4.825153	5.173554
#2	153.3369	5.102428	5.114138	4.969483	5.127229	4.906066	5.201690
#3	153.0099	5.130434	5.052203	4.939351	5.133895	4.818511	5.222141

Sample Name: CCV068 Acquired: 03/21/2023 15:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.097992	5.089604	5.046854
Stddev	.018415	.013114	.042435
%RSD	.3612238	.2576613	.8408218

#1	5.117547	5.103309	5.030083
#2	5.080982	5.088330	5.095111
#3	5.095446	5.077174	5.015367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.5872	19899.72	3958.329	524.4892	1188.446
Stddev	3.2155	126.51	21.309	6.6498	1.657
%RSD	.3386217	.6357316	.5383372	1.267865	.1394065

#1	947.5533	19849.32	3968.626	520.9155	1189.154
#2	947.9139	20043.66	3933.827	532.1618	1189.631
#3	953.2943	19806.18	3972.534	520.3904	1186.553

Sample Name: CCB068 Acquired: 03/21/2023 15:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	.0023039	.0033100	.0039727	.0014182	-.011770
Stddev	.009775	.0017133	.0019187	.0063344	.0020898	.006970
%RSD	1438.330	74.36308	57.96760	159.4469	147.3579	59.21795

#1	.006792	.0028108	.0051204	.0077030	-.000024	-.006037
#2	.002912	.0037065	.0035109	.0075563	.000464	-.019527
#3	-.011742	.0003944	.0012987	-.003341	.003815	-.009745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001164	-.000174	-.000058	.0122137	-.000080	.0000200
Stddev	.0001262	.000057	.000193	.0090259	.000208	.0005632
%RSD	108.3917	32.82085	333.4853	73.89983	258.8318	2816.351

#1	.0001611	-.000226	.000161	.0180234	-.000304	.0006575
#2	-.000026	-.000183	-.000203	.0168022	.000106	-.000187
#3	.000214	-.000113	-.000131	.0018154	-.000043	-.000410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024409	.0011485	.0001886	.0000244	.0001589	.0078446
Stddev	.0015068	.0060588	.0005219	.0127822	.0002855	.0034835
%RSD	61.72998	527.5259	276.7355	52342.81	179.7114	44.40625

#1	.0021364	.0081034	.0007885	.0026416	.0004886	.0115182
#2	.0011096	-.001672	-.000063	-.013864	-.000011	.0074269
#3	.0040767	-.002986	-.000160	.011296	-.000001	.0045888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230747	.0014588	.0028528	-.068582	.0012248	F .1079773
Stddev	.2628441	.0001423	.0008751	.037498	.0023054	.0024330
%RSD	1139.099	9.752939	30.67598	54.67576	188.2291	2.253220

#1	-.205537	.0014582	.0031346	-.071361	.0029041	.1105014
#2	.310266	.0016014	.0035524	-.104614	-.001404	.1077835
#3	-.035505	.0013169	.0018715	-.029772	.002174	.1056471

Sample Name: CCB068 Acquired: 03/21/2023 15:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020927	.0159452	.0026727	-.000849	.0004719	.0006308
Stddev	.0004490	.0052646	.0008636	.000245	.0010383	.0007451
%RSD	21.45545	33.01696	32.31183	28.90727	220.0332	118.1076

#1	.0023225	.0211504	.0031113	-.000935	.0016318	.0004312
#2	.0023803	.0160621	.0032289	-.001039	-.000371	.0000059
#3	.0015753	.0106231	.0016778	-.000572	.000155	.0014554

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000082
%RSD	202.3355

#1	-.000027
#2	-.000128
#3	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.087	22508.44	4206.747	640.9334	1611.422
Stddev	2.846	63.86	34.026	4.2707	3.149
%RSD	.2455706	.2837050	.8088540	.6663304	.1954309

#1	1161.444	22462.45	4167.582	643.9544	1614.266
#2	1155.925	22481.52	4229.045	636.0473	1608.038
#3	1159.892	22581.35	4223.613	642.7984	1611.962

Sample Name: O1889-05 Acquired: 03/21/2023 15:47:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520865	-.036325	1.320977	.0316210	.0103952	74.68824	1.056262
Stddev	.021337	.002377	.000652	.0104918	.0022421	.13577	.001906
%RSD	.4719720	6.542864	.0493822	33.17978	21.56846	.1817829	.1804536

#1	4.523653	-.033708	1.321579	.0425171	.0093805	74.72117	1.058033
#2	4.498271	-.036916	1.321070	.0215867	.0129653	74.80452	1.056510
#3	4.540671	-.038350	1.320284	.0307592	.0088399	74.53904	1.054245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074508	.0271744	95.20123	.1748964	.1687925	.7919644	361.2334
Stddev	.0000412	.0001568	.32254	.0014519	.0010275	.0019661	.6645
%RSD	.5535362	.5769059	.3388017	.8301549	.6087195	.2482510	.1839426

#1	.0074984	.0272137	95.56963	.1749810	.1690103	.7941729	361.3869
#2	.0074285	.0270016	95.06439	.1763041	.1676736	.7904049	361.8076
#3	.0074254	.0273077	94.96966	.1734040	.1696936	.7913154	360.5056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878046	35.14887	.3260384	-.004308	2.010606	.5157971	5.629321
Stddev	.017731	.06168	.0010133	.000443	.155810	.0032903	.052055
%RSD	.3634898	.1754942	.3107996	10.28060	7.749401	.6379061	.9247191

#1	4.893727	35.15209	.3255037	-.004807	2.036831	.5185305	5.590450
#2	4.881605	35.20889	.3254044	-.004156	2.151639	.5167156	5.688462
#3	4.858805	35.08564	.3272071	-.003961	1.843347	.5121451	5.609051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79518	9.402043	.2831195	.0093517	16.74775	27.81713	.0577430
Stddev	.00865	.021075	.0043071	.0007646	.02696	.20242	.0013136
%RSD	.0675764	.2241501	1.521305	8.176388	.1609964	.7276835	2.274935

#1	12.80495	9.421640	.2813803	.0084827	16.77878	27.97093	.0574278
#2	12.78854	9.379750	.2880242	.0099216	16.73008	27.58780	.0591855
#3	12.79203	9.404739	.2799539	.0096507	16.73438	27.89265	.0566157

Sample Name: O1889-05 Acquired: 03/21/2023 15:47:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.081523	.0732873	.7819972
Stddev	.006310	.0004987	.0019531
%RSD	.2047824	.6804892	.2497522

#1	3.084689	.0738493	.7837973
#2	3.085623	.0728976	.7822738
#3	3.074256	.0731150	.7799206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.619	23813.09	4573.632	670.1962	1448.495
Stddev	1.416	60.96	13.860	4.8151	5.831
%RSD	.1172748	.2559781	.3030452	.7184620	.4025728

#1	1207.429	23841.91	4563.037	675.3563	1442.106
#2	1209.120	23743.06	4589.318	665.8230	1453.530
#3	1206.307	23854.29	4568.542	669.4093	1449.850

Sample Name: O1889-06 Acquired: 03/21/2023 15:51:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874992	.0768373	1.011200	.2189541	.1781394	78.57348	4.698054
Stddev	.023881	.0036123	.004220	.0043030	.0042747	.15535	.025004
%RSD	.6162763	4.701183	.4172862	1.965234	2.399638	.1977185	.5322307

#1	3.894722	.0731886	1.006360	.2236078	.1817195	78.54965	4.681616
#2	3.848444	.0804120	1.014104	.2151197	.1734065	78.43142	4.685717
#3	3.881810	.0769111	1.013138	.2181347	.1792923	78.73938	4.726829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992826	.1328794	71.42430	.5544656	1.171395	1.198751	338.3152
Stddev	.0016664	.0002987	.45982	.0029205	.001773	.005974	2.7658
%RSD	1.678408	.2247984	.6437887	.5267186	.1513658	.4983461	.8175233

#1	.0996184	.1330427	71.48135	.5516876	1.170514	1.200815	337.8997
#2	.0974739	.1330608	70.93862	.5541991	1.173437	1.192019	335.7806
#3	.1007555	.1325346	71.85294	.5575102	1.170236	1.203419	341.2652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.888530	31.64647	1.256465	.0810290	1.719946	1.435957	5.531643
Stddev	.051802	.23175	.001477	.0007339	.020260	.005173	.048858
%RSD	.8797116	.7323085	.1175332	.9056900	1.177921	.3602486	.8832479

#1	5.883484	31.60332	1.254766	.0803316	1.738365	1.437919	5.531494
#2	5.839435	31.43933	1.257189	.0817946	1.723226	1.430090	5.580576
#3	5.942670	31.89676	1.257439	.0809608	1.698246	1.439862	5.482860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62681	8.455091	.2522222	.0075852	9.572738	28.66930	.0822305
Stddev	.07112	.045851	.0020099	.0003558	.019969	.46497	.0024222
%RSD	.5632487	.5422903	.7968703	4.691040	.2086070	1.621823	2.945622

#1	12.59977	8.492543	.2540002	.0071945	9.578065	28.59835	.0815125
#2	12.57317	8.468774	.2500414	.0076703	9.589503	28.24388	.0849305
#3	12.70748	8.403956	.2526251	.0078907	9.550645	29.16565	.0802484

Sample Name: O1889-06 Acquired: 03/21/2023 15:51:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.174907	.0663680	.5914447
Stddev	.017302	.0003831	.0023069
%RSD	.5449476	.5772283	.3900471

#1	3.194884	.0667588	.5904765
#2	3.165094	.0663523	.5897796
#3	3.164742	.0659931	.5940779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.710	24043.08	4583.530	671.0143	1463.491
Stddev	3.178	134.04	50.141	4.3621	1.056
%RSD	.2618477	.5574815	1.093930	.6500774	.0721378

#1	1210.963	24010.95	4573.267	667.3318	1464.064
#2	1217.191	23928.04	4638.009	669.8794	1462.272
#3	1212.975	24190.27	4539.316	675.8317	1464.136

Sample Name: O1889-04LX5 Acquired: 03/21/2023 15:55:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9199493	-.006636	.2554138	.0102436	.0019739	15.19681	.2156659
Stddev	.0145509	.005595	.0028389	.0113406	.0024003	.05001	.0019957
%RSD	1.581711	84.31222	1.111502	110.7087	121.5977	.3290743	.9253701

#1	.9249272	-.012020	.2546815	.0179240	-.000678	15.25296	.2177952
#2	.9035627	-.000851	.2585472	-.002782	.003998	15.18037	.2153644
#3	.9313581	-.007038	.2530128	.015589	.002602	15.15708	.2138381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015989	.0051494	19.38067	.0359927	.0313374	.1785317	75.08052
Stddev	.0000972	.0002728	.11680	.0008564	.0004817	.0017618	.31437
%RSD	6.076033	5.297816	.6026408	2.379462	1.537010	.9868478	.4187044

#1	.0015312	.0051947	19.51451	.0350596	.0311505	.1803738	75.27398
#2	.0017102	.0048568	19.32811	.0367430	.0318845	.1768629	75.24978
#3	.0015554	.0053967	19.29940	.0361754	.0309772	.1783584	74.71779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009705	7.176005	.0612041	.0004764	.7408063	.1029957	1.209368
Stddev	.005698	.021483	.0003972	.0003097	.2149466	.0028608	.005301
%RSD	.5643461	.2993724	.6489958	64.99952	29.01522	2.777646	.4383341

#1	1.015835	7.151243	.0607490	.0007365	.8423282	.1038449	1.205379
#2	1.008712	7.189667	.0614813	.0005589	.8861883	.1053357	1.215383
#3	1.004569	7.187106	.0613818	.0001339	.4939026	.0998063	1.207341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.253222	1.768793	.1449952	.0018804	3.015626	5.920547	.0153225
Stddev	.047652	.016998	.0011937	.0002330	.014793	.021008	.0042216
%RSD	1.464773	.9609837	.8232387	12.38837	.4905594	.3548330	27.55135

#1	3.233148	1.785587	.1460263	.0019852	3.019081	5.941919	.0201893
#2	3.307627	1.769193	.1436875	.0020426	3.028386	5.919800	.0131283
#3	3.218892	1.751599	.1452719	.0016135	2.999410	5.899922	.0126499

Sample Name: O1889-04LX5 Acquired: 03/21/2023 15:55:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6281494	.0353367	.1577905
Stddev	.0018101	.0018171	.0007024
%RSD	.2881627	5.142118	.4451506

#1	.6301080	.0352798	.1579876
#2	.6278020	.0335488	.1570106
#3	.6265382	.0371815	.1583733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.742	22355.94	4268.208	640.5349	1535.501
Stddev	4.607	52.42	30.250	1.1926	5.783
%RSD	.3979455	.2344856	.7087372	.1861882	.3766226

#1	1153.869	22326.48	4241.750	639.1672	1530.844
#2	1162.837	22324.88	4261.687	641.0800	1533.686
#3	1156.521	22416.47	4301.187	641.3576	1541.974

Sample Name: O1914-09 Acquired: 03/21/2023 15:59:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035916	-.000125	.0038504	.0507109	.0038257	1.733866
Stddev	.0083474	.002029	.0048790	.0036254	.0020050	.012219
%RSD	232.4114	1626.572	126.7130	7.149145	52.40820	.7047533

#1	-.005811	.001748	.0063513	.0501059	.0052923	1.744119
#2	.010131	.000158	-.001772	.0546008	.0046439	1.737133
#3	.006455	-.002280	.006972	.0474261	.0015410	1.720345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478333	.0003933	.0012401	251.0442	.0020197	.0038062
Stddev	.0000680	.0000140	.0001169	1.1343	.0010929	.0000607
%RSD	.1421018	3.558428	9.429880	.4518380	54.11046	1.595447

#1	.0479089	.0003814	.0011676	251.6396	.0029926	.0037665
#2	.0477773	.0003898	.0013750	251.7568	.0022292	.0037759
#3	.0478137	.0004087	.0011778	249.7362	.0008372	.0038761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031871	20.52972	.3636835	141.5490	.0732182	-.000712
Stddev	.0021971	.12291	.0032885	.7356	.0005815	.000192
%RSD	68.93676	.5986976	.9042210	.5196943	.7942344	26.95853

#1	.0054704	20.59298	.3640169	141.9470	.0725642	-.000794
#2	.0010879	20.60812	.3667926	141.9999	.0734132	-.000493
#3	.0030030	20.38807	.3602410	140.7001	.0736771	-.000850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038820	.0074651	.0287427	3.144776	.0410357	.1769820
Stddev	.093418	.0025740	.0037025	.079836	.0057259	.0015200
%RSD	1.853957	34.48054	12.88141	2.538690	13.95335	.8588646

#1	5.023559	.0075652	.0315415	3.106958	.0344406	.1756467
#2	5.138929	.0099875	.0245445	3.090877	.0447382	.1766631
#3	4.953973	.0048424	.0301422	3.236494	.0439282	.1786361

Sample Name: O1914-09 Acquired: 03/21/2023 15:59:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215522	F 342.2607	8.386269	-.006843	-.003941	.0204517
Stddev	.0005496	.3813	.041094	.004961	.000335	.0012270
%RSD	2.550278	.1114033	.4900178	72.49662	8.495160	5.999230

#1	.0211470	342.4282	8.339640	-.005779	-.003966	.0216801
#2	.0213318	342.5297	8.417203	-.002501	-.003594	.0192262
#3	.0221779	341.8244	8.401963	-.012251	-.004262	.0204489

Elem	Sr4077
Units	ppm
Avg	.8149433
Stddev	.0015040
%RSD	.1845505

#1	.8166506
#2	.8143651
#3	.8138143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.879	21333.36	4105.818	595.6165	1398.622
Stddev	4.640	76.98	22.713	4.0496	5.467
%RSD	.4365109	.3608584	.5531848	.6798986	.3908526

#1	1068.204	21249.29	4081.074	590.9531	1404.932
#2	1060.718	21400.39	4110.661	598.2460	1395.298
#3	1059.714	21350.41	4125.718	597.6505	1395.638

Sample Name: O1914-10 Acquired: 03/21/2023 16:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037043	.0045075	.0032371	.0294944	.0030299	1.731972
Stddev	.0063649	.0057996	.0005576	.0023380	.0012931	.019788
%RSD	171.8252	128.6642	17.22613	7.926788	42.67880	1.142487

#1	-.003550	.0058318	.0038585	.0276170	.0031322	1.754793
#2	.006308	.0095304	.0027801	.0287531	.0016887	1.719599
#3	.008355	-.001840	.0030728	.0321131	.0042689	1.721523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482721	.0003557	.0010981	253.3990	.0009848	.0041164
Stddev	.0005427	.0001165	.0001122	.9598	.0006136	.0000500
%RSD	1.124266	32.76361	10.22114	.3787622	62.30647	1.215762

#1	.0488336	.0003605	.0009943	253.7060	.0015051	.0041711
#2	.0482325	.0002368	.0010829	254.1677	.0011412	.0041053
#3	.0477503	.0004697	.0012172	252.3233	.0003081	.0040729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032703	20.66902	.3668903	142.7447	.0735810	-.000573
Stddev	.0059714	.07981	.0005920	.2189	.0008450	.000361
%RSD	182.5946	.3861249	.1613437	.1533852	1.148339	62.86730

#1	.0088104	20.72857	.3667931	142.5527	.0726922	-.000281
#2	-.003055	20.70015	.3675249	142.9831	.0736769	-.000464
#3	.004055	20.57834	.3663530	142.6983	.0743739	-.000976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889777	.0021929	.0273302	3.074776	.0412601	.1667139
Stddev	.227062	.0036204	.0018758	.025824	.0049561	.0013723
%RSD	4.643613	165.0914	6.863513	.8398765	12.01192	.8231164

#1	4.862194	-.001376	.0254246	3.058926	.0469813	.1671508
#2	5.129370	.002092	.0273912	3.104576	.0385175	.1678146
#3	4.677766	.005863	.0291747	3.060827	.0382814	.1651764

Sample Name: O1914-10 Acquired: 03/21/2023 16:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215070	F 341.1551	8.403864	-.007846	-.005524	.0206860
Stddev	.0008843	.4483	.036336	.001480	.000248	.0006156
%RSD	4.111833	.1313970	.4323740	18.86172	4.489226	2.975750
#1	.0222430	340.7595	8.417554	-.006173	-.005748	.0201474
#2	.0217519	341.6420	8.431366	-.008983	-.005567	.0205537
#3	.0205260	341.0640	8.362671	-.008383	-.005258	.0213570

Elem	Sr4077
Units	ppm
Avg	.8164450
Stddev	.0006424
%RSD	.0786872
#1	.8157512
#2	.8165645
#3	.8170193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.813	21244.57	4071.006	593.6772	1403.253
Stddev	2.285	31.23	14.754	4.5522	.888
%RSD	.2145943	.1469994	.3624232	.7667803	.0632768
#1	1062.543	21211.97	4054.968	589.4177	1402.516
#2	1067.113	21274.22	4074.049	598.4744	1403.004
#3	1064.782	21247.51	4084.002	593.1396	1404.238

Sample Name: O1914-11 Acquired: 03/21/2023 16:07:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451206	.0606871	.0257633	.1390174	.1104628	3.912868
Stddev	.0096185	.0079133	.0019326	.0071855	.0054557	.013985
%RSD	21.31723	13.03944	7.501198	5.168786	4.938913	.3574167

#1	.0535058	.0696066	.0267976	.1307542	.1081246	3.916017
#2	.0346208	.0545095	.0235337	.1425003	.1166979	3.925011
#3	.0472353	.0579451	.0269586	.1437978	.1065660	3.897577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227386	.0531420	.0569240	255.5203	.2419716	.5408426
Stddev	.001033	.0005327	.0001498	.5364	.0012585	.0012372
%RSD	.0463903	1.002336	.2631732	.2099312	.5200841	.2287494

#1	2.226509	.0530403	.0570752	255.4466	.2405605	.5404622
#2	2.227122	.0526676	.0567756	255.0245	.2423769	.5422253
#3	2.228525	.0537182	.0569212	256.0897	.2429775	.5398403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787461	21.91156	.9217775	144.3418	.6138366	.0493055
Stddev	.0032112	.02590	.0030187	.4098	.0018437	.0005997
%RSD	1.152028	.1182160	.3274876	.2838963	.3003553	1.216208

#1	.2780984	21.88468	.9187546	143.9062	.6159495	.0496287
#2	.2822318	21.91363	.9217859	144.3996	.6130059	.0496741
#3	.2759081	21.93636	.9247920	144.7197	.6125545	.0486135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134957	.5587814	.5493805	3.079823	.0442600	.1591926
Stddev	.307083	.0049895	.0123206	.031781	.0037748	.0009568
%RSD	5.980244	.8929301	2.242625	1.031925	8.528743	.6010650

#1	5.192004	.5631781	.5428378	3.116225	.0423250	.1602962
#2	5.409517	.5598075	.5635922	3.065646	.0486100	.1586869
#3	4.803351	.5533586	.5417116	3.057597	.0418450	.1585947

Sample Name: O1914-11 Acquired: 03/21/2023 16:07:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219951	F 343.4942	8.480011	-.009884	-.001254	.0191797
Stddev	.0006001	.6344	.074864	.002036	.002317	.0011181
%RSD	2.728405	.1846905	.8828324	20.59820	184.8004	5.829784

#1	.0217199	343.1581	8.505698	-.012092	.000991	.0184358
#2	.0215818	344.2260	8.395685	-.009479	-.003637	.0186378
#3	.0226834	343.0986	8.538650	-.008081	-.001116	.0204656

Elem	Sr4077
Units	ppm
Avg	.8344777
Stddev	.0008333
%RSD	.0998613

#1	.8337631
#2	.8342769
#3	.8353930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.340	21346.19	4144.975	592.7491	1396.820
Stddev	1.934	71.05	35.735	2.8092	2.813
%RSD	.1824002	.3328570	.8621207	.4739266	.2014171

#1	1059.033	21422.03	4142.454	594.0333	1394.388
#2	1062.562	21281.16	4181.903	589.5273	1399.901
#3	1059.426	21335.38	4110.567	594.6866	1396.172

Sample Name: O1914-09LX5 Acquired: 03/21/2023 16:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001594	.0015826	.0016863	.0071681	.0033621	.3204793	.0090966
Stddev	.0053508	.0037075	.0012336	.0067848	.0018743	.0147944	.0002460
%RSD	3356.987	234.2609	73.14976	94.65339	55.74713	4.616334	2.704689

#1	-.002990	-.002696	.0007777	-.000241	.0016469	.3060333	.0088657
#2	-.002869	.003857	.0030906	.008666	.0053627	.3355990	.0090688
#3	.006338	.003586	.0011907	.013079	.0030767	.3198054	.0093554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001986	.0002483	46.46376	-.000023	-.000534	.0150970	3.900179
Stddev	.0000698	.0000727	.11451	.000564	.000478	.0021421	.021561
%RSD	35.12293	29.28891	.2464451	2467.014	89.63382	14.18872	.5528228

#1	.0002687	.0001693	46.34984	.000096	-.000253	.0138246	3.875473
#2	.0001292	.0003124	46.46260	-.000636	-.001086	.0175701	3.915197
#3	.0001980	.0002631	46.57885	.000472	-.000262	.0138964	3.909865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699972	25.77378	.0137469	.0001969	1.278072	.0010725	.0220016
Stddev	.0006085	.21194	.0005734	.0001554	.297178	.0039919	.0033772
%RSD	.8692780	.8223058	4.170967	78.89844	23.25203	372.2091	15.34984

#1	.0699052	25.53545	.0131529	.0003699	1.535224	.0031804	.0181291
#2	.0706464	25.84479	.0137907	.0001517	.952724	-.003531	.0235394
#3	.0694400	25.94109	.0142972	.0000692	1.346268	.003569	.0243361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209232	.0072694	.0977585	.0038954	62.94687	1.598448	-.000515
Stddev	.046579	.0023639	.0019470	.0006298	.08639	.015620	.000487
%RSD	3.851948	32.51825	1.991627	16.16669	.1372389	.9771943	94.62396

#1	1.187150	.0046502	.0956314	.0041494	63.03173	1.580517	-.001019
#2	1.262745	.0092445	.0981914	.0031784	62.85903	1.609101	-.000480
#3	1.177800	.0079133	.0994525	.0043586	62.94984	1.605726	-.000046

Sample Name: O1914-09LX5 Acquired: 03/21/2023 16:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL88L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000225	.0241916	.1524929
Stddev	.000888	.0016652	.0002054
%RSD	395.4201	6.883321	.1347051

#1	.000725	.0250267	.1523416
#2	-.001035	.0222741	.1527268
#3	-.000365	.0252740	.1524104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.808	21927.55	4196.384	627.5919	1526.262
Stddev	2.245	133.23	20.172	7.7512	.757
%RSD	.2001510	.6076006	.4806881	1.235072	.0495856

#1	1122.904	21777.89	4218.992	619.3684	1526.374
#2	1123.296	22033.24	4180.228	628.6442	1526.956
#3	1119.225	21971.52	4189.931	634.7633	1525.455

Sample Name: O1916-09 Acquired: 03/21/2023 16:15:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112988	.0068183	.0066110	.0343618	.0000239	.0765074
Stddev	.0065749	.0034505	.0014622	.0059990	.0046946	.0135637
%RSD	58.19091	50.60608	22.11782	17.45827	19675.82	17.72863

#1	.0154132	.0096797	.0049553	.0410127	-.005311	.0612348
#2	.0147673	.0077888	.0077251	.0293596	.001857	.0811379
#3	.0037160	.0029865	.0071527	.0327131	.003525	.0871496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399905	-.000039	.0002075	252.4606	.0054651	.0030920
Stddev	.0003718	.000005	.0000778	1.1701	.0002544	.0004451
%RSD	.9297072	12.86273	37.48198	.4634919	4.655528	14.39486

#1	.0401549	-.000034	.0002505	251.9558	.0051739	.0033659
#2	.0395649	-.000044	.0002543	253.7984	.0056448	.0033316
#3	.0402518	-.000040	.0001177	251.6276	.0055764	.0025784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023126	.2793568	.3589164	143.4393	.0675424	.0002624
Stddev	.0007867	.0068739	.0028031	.7758	.0003853	.0000315
%RSD	34.01930	2.460625	.7809961	.5408543	.5704674	11.99518

#1	.0023938	.2758840	.3557504	142.7700	.0675929	.0002736
#2	.0030556	.2872743	.3610823	144.2896	.0671343	.0002868
#3	.0014884	.2749122	.3599166	143.2583	.0679000	.0002269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919776	.0027275	.0131098	3.000145	.0126427	.1383668
Stddev	.167491	.0041019	.0021197	.041524	.0053649	.0030065
%RSD	3.404438	150.3868	16.16909	1.384053	42.43462	2.172859

#1	4.944588	.0018713	.0147369	3.027598	.0074458	.1413393
#2	4.741263	.0071899	.0138798	3.020463	.0123212	.1384338
#3	5.073476	-.000879	.0107127	2.952375	.0181610	.1353274

Sample Name: O1916-09 Acquired: 03/21/2023 16:15:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202464	F 338.9402	6.611155	-.008728	-.005231	.0197231
Stddev	.0006058	.3567	.056979	.001865	.001754	.0007709
%RSD	2.992220	.1052400	.8618543	21.36943	33.52788	3.908818

#1	.0195644	339.2735	6.661722	-.010790	-.005105	.0199243
#2	.0204523	338.5640	6.622324	-.007159	-.007043	.0188715
#3	.0207224	338.9832	6.549419	-.008235	-.003543	.0203735

Elem	Sr4077
Units	ppm
Avg	.8171243
Stddev	.0011054
%RSD	.1352777

#1	.8180809
#2	.8173778
#3	.8159142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.805	21369.75	4112.365	597.8170	1398.613
Stddev	1.336	13.82	25.931	4.2163	1.866
%RSD	.1259827	.0646796	.6305575	.7052811	.1334496

#1	1061.997	21378.97	4098.500	602.6856	1396.465
#2	1061.057	21376.43	4096.314	595.3798	1399.832
#3	1059.360	21353.86	4142.281	595.3857	1399.543

Sample Name: O1916-10 Acquired: 03/21/2023 16:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078535	.0027033	.0056834	.0376615	.0022432	.0642935
Stddev	.0082257	.0042120	.0017677	.0087824	.0021559	.0114404
%RSD	104.7393	155.8118	31.10272	23.31930	96.10685	17.79405

#1	.0063471	.0026485	.0054763	.0421448	.0020512	.0547325
#2	.0167283	-.001481	.0040284	.0432974	.0044887	.0611796
#3	.0004851	.006942	.0075456	.0275423	.0001898	.0769685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399849	.0000659	.0001088	252.4586	.0056974	.0031338
Stddev	.0001136	.0000937	.0001156	.8177	.0004782	.0006727
%RSD	.2841013	142.1940	106.2269	.3238970	8.392822	21.46644

#1	.0399993	.0001547	-.000024	252.3380	.0051651	.0039106
#2	.0400906	-.000032	.000160	251.7078	.0060904	.0027414
#3	.0398648	.000075	.000190	253.3299	.0058369	.0027495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048353	.2795773	.3576236	143.2506	.0682902	-.000092
Stddev	.0006909	.0129271	.0019831	.2932	.0004762	.000576
%RSD	14.28936	4.623795	.5545278	.2047107	.6973721	622.9040

#1	.0051748	.2828454	.3563103	143.0484	.0686972	.000300
#2	.0052907	.2653298	.3566557	143.1166	.0684068	.000177
#3	.0040402	.2905567	.3599048	143.5869	.0677664	-.000754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881039	.0023232	.0102886	3.001179	.0118831	.1299289
Stddev	.233768	.0022013	.0024577	.055126	.0016425	.0019213
%RSD	4.789307	94.75238	23.88775	1.836801	13.82220	1.478699

#1	5.030374	-.000152	.0075663	2.951539	.0100497	.1296473
#2	5.001108	.004063	.0123442	3.060506	.0123794	.1281639
#3	4.611637	.003058	.0109551	2.991491	.0132203	.1319753

Sample Name: O1916-10 Acquired: 03/21/2023 16:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201803	F 338.7045	6.549225	-.009274	-.005281	.0203386
Stddev	.0009071	.6591	.017295	.004516	.000476	.0009676
%RSD	4.494954	.1946034	.2640847	48.69257	9.019570	4.757505

#1	.0212019	338.3175	6.560548	-.012607	-.004732	.0202652
#2	.0194695	339.4656	6.529317	-.011080	-.005571	.0213408
#3	.0198693	338.3304	6.557811	-.004135	-.005542	.0194097

Elem	Sr4077
Units	ppm
Avg	.8150871
Stddev	.0024929
%RSD	.3058464

#1	.8158398
#2	.8123046
#3	.8171170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.505	21304.40	4129.287	594.7345	1401.701
Stddev	2.468	63.94	15.213	3.3387	.606
%RSD	.2322908	.3001195	.3684264	.5613689	.0432687

#1	1059.663	21360.86	4146.431	598.5729	1401.450
#2	1063.738	21317.36	4124.031	592.5046	1402.393
#3	1064.113	21234.97	4117.398	593.1259	1401.261

Sample Name: O1916-11 Acquired: 03/21/2023 16:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479587	.0648831	.0272948	.1495114	.1135085	2.132284
Stddev	.0011552	.0039873	.0041962	.0055546	.0031598	.003505
%RSD	2.408818	6.145349	15.37348	3.715174	2.783749	.1643823

#1	.0469897	.0627349	.0226130	.1550238	.1168016	2.130332
#2	.0476493	.0694839	.0307166	.1439155	.1132224	2.136330
#3	.0492372	.0624305	.0285547	.1495949	.1105015	2.130190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224039	.0535959	.0559894	255.4424	.2275338	.5426210
Stddev	.011232	.0004756	.0002222	1.4688	.0006724	.0009516
%RSD	.5050273	.8873970	.3968095	.5749957	.2954984	.1753715

#1	2.226936	.0530782	.0558720	255.0918	.2274852	.5415314
#2	2.211642	.0536961	.0562456	254.1806	.2268871	.5430429
#3	2.233538	.0540134	.0558505	257.0547	.2282292	.5432888

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787323	1.356412	.9149157	145.0299	.6048622	.0578454
Stddev	.0037332	.011747	.0081446	.6490	.0019292	.0005436
%RSD	1.339358	.8660134	.8902007	.4474787	.3189443	.9397870

#1	.2768516	1.368341	.9118845	144.8231	.6043909	.0575656
#2	.2830318	1.344856	.9087214	144.5096	.6069834	.0584720
#3	.2763134	1.356040	.9241412	145.7571	.6032124	.0574988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143882	.5580880	.5233429	3.120432	.0117943	.1312226
Stddev	.141673	.0046098	.0148168	.085890	.0040162	.0004019
%RSD	2.754200	.8259998	2.831175	2.752507	34.05195	.3062442

#1	4.994773	.5600964	.5391259	3.199084	.0104044	.1310372
#2	5.160161	.5528147	.5211704	3.133427	.0086577	.1309469
#3	5.276712	.5613528	.5097323	3.028785	.0163208	.1316837

Sample Name: O1916-11 Acquired: 03/21/2023 16:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205752	F 343.5396	6.709567	-.009112	-.006180	.0202432
Stddev	.0006986	.7704	.044974	.001395	.001592	.0012158
%RSD	3.395334	.2242407	.6702962	15.31388	25.75390	6.005870

#1	.0210159	344.4020	6.676139	-.007703	-.007879	.0215856
#2	.0209400	343.2973	6.691863	-.010493	-.005937	.0199276
#3	.0197697	342.9196	6.760699	-.009140	-.004724	.0192163

Elem	Sr4077
Units	ppm
Avg	.8282527
Stddev	.0016080
%RSD	.1941460

#1	.8266224
#2	.8282981
#3	.8298375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.841	21477.76	4117.108	600.1114	1395.569
Stddev	2.393	26.58	25.116	4.0343	3.514
%RSD	.2258014	.1237521	.6100435	.6722531	.2517893

#1	1061.671	21447.08	4141.019	595.6436	1399.530
#2	1060.720	21492.47	4119.367	603.4873	1394.350
#3	1057.133	21493.74	4090.939	601.2033	1392.826

Sample Name: O1916-09LX5 Acquired: 03/21/2023 16:28:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL89L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020854	.0012116	.0035565	.0112287	.0048453	.0126957	.0074141
Stddev	.0066267	.0043457	.0007353	.0059070	.0040970	.0115098	.0002922
%RSD	317.7696	358.6596	20.67342	52.60596	84.55751	90.65893	3.941478

#1	.0080645	-.003231	.0036889	.0087651	.0007987	.0249413	.0073340
#2	-.005040	.005454	.0027641	.0179687	.0089910	.0020997	.0071703
#3	.003231	.001412	.0042166	.0069523	.0047461	.0110461	.0077380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0001376	47.17096	.0006019	-.000874	.0111392	.0996116
Stddev	.0001332	.0002018	.57640	.0004195	.000252	.0034190	.0066054
%RSD	407.5278	146.6905	1.221936	69.69403	28.81723	30.69301	6.631150

#1	-.000016	-.000024	46.60980	.0008689	-.000696	.0080490	.0954552
#2	.000183	.000364	47.76147	.0001184	-.001162	.0148120	.1072282
#3	-.000069	.000073	47.14162	.0008184	-.000763	.0105565	.0961513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691367	26.25196	.0124646	.0002133	1.380901	.0026724	.0159167
Stddev	.0008031	.29481	.0004936	.0002288	.028883	.0043261	.0033414
%RSD	1.161554	1.123002	3.960184	107.2447	2.091609	161.8828	20.99307

#1	.0684745	25.95898	.0119591	.0004644	1.367611	.0063504	.0153868
#2	.0700299	26.54856	.0124892	.0001588	1.361056	.0037607	.0128719
#3	.0689057	26.24835	.0129454	.0000168	1.414037	-.002094	.0194913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220088	.0040755	.0711214	.0036418	62.21657	1.272512	.0004415
Stddev	.087853	.0031835	.0029669	.0003312	.10738	.002900	.0027989
%RSD	7.200508	78.11171	4.171567	9.094066	.1725862	.2279329	633.9326

#1	1.118898	.0004099	.0687824	.0033868	62.17012	1.269177	.0016819
#2	1.264474	.0061464	.0701231	.0040161	62.14024	1.274447	-.002763
#3	1.276892	.0056703	.0744586	.0035223	62.33935	1.273913	.002406

Sample Name: O1916-09LX5 Acquired: 03/21/2023 16:28:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL89L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000880	.0244283	.1525236
Stddev	.001412	.0023887	.0012598
%RSD	160.3645	9.778367	.8259884

#1	-.002219	.0216956	.1525651
#2	.000595	.0254710	.1537622
#3	-.001017	.0261184	.1512436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.363	21964.92	4152.775	623.9102	1527.400
Stddev	5.347	79.30	26.521	6.6435	6.492
%RSD	.4755355	.3610135	.6386274	1.064824	.4250438

#1	1120.452	21876.47	4181.836	620.9721	1521.460
#2	1130.456	21988.67	4129.881	619.2422	1534.330
#3	1122.182	22029.63	4146.608	631.5162	1526.409

Sample Name: O1915-01 Acquired: 03/21/2023 16:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056822	.0044152	.0016063	.0243438	.0065002	1.070964
Stddev	.0081857	.0057273	.0013439	.0069381	.0004474	.006712
%RSD	144.0584	129.7186	83.66473	28.50072	6.882584	.6267341

#1	.0100006	.0053154	.0019903	.0165849	.0064247	1.063479
#2	-.003758	-.001709	.0027165	.0264945	.0060953	1.076449
#3	.010804	.009639	.0001122	.0299518	.0069805	1.072962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336565	.0001204	.0006095	197.4628	.0041176	.0043861
Stddev	.0002572	.0000226	.0001584	.6641	.0007567	.0002537
%RSD	.7640948	18.78397	25.99034	.3362964	18.37691	5.783077

#1	.0333769	.0001420	.0006920	197.0176	.0042750	.0043695
#2	.0337099	.0000969	.0007097	198.2261	.0032946	.0046476
#3	.0338828	.0001223	.0004269	197.1448	.0047833	.0041411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036310	11.66219	.3625289	112.0689	.0617275	-.000264
Stddev	.0024882	.05786	.0031320	.3472	.0009062	.000309
%RSD	68.52570	.4961460	.8639460	.3097660	1.468044	117.2539

#1	.0038003	11.60096	.3589142	111.6688	.0606896	-.000162
#2	.0060303	11.71597	.3644360	112.2472	.0623610	-.000611
#3	.0010625	11.66964	.3642366	112.2906	.0621321	-.000018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522175	.0058137	.0241563	2.984680	.0432874	.1390688
Stddev	.111460	.0022796	.0010103	.042287	.0054139	.0039696
%RSD	2.464734	39.21105	4.182562	1.416785	12.50696	2.854387

#1	4.597683	.0078060	.0231019	3.033389	.0460815	.1427886
#2	4.574683	.0063074	.0242509	2.957364	.0370473	.1395282
#3	4.394160	.0033277	.0251160	2.963289	.0467336	.1348895

Sample Name: O1915-01 Acquired: 03/21/2023 16:32:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091290	F 268.4378	5.671245	-.009248	-.002960	.0220374
Stddev	.0003125	1.2455	.026035	.000754	.000575	.0017299
%RSD	3.423478	.4639766	.4590727	8.156037	19.43381	7.849939
#1	.0087760	267.4423	5.698855	-.009390	-.003601	.0240184
#2	.0092405	268.0368	5.647139	-.009921	-.002488	.0208251
#3	.0093704	269.8344	5.667740	-.008433	-.002791	.0212686

Elem	Sr4077
Units	ppm
Avg	.7533490
Stddev	.0012989
%RSD	.1724190
#1	.7536600
#2	.7519228
#3	.7544642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.680	21652.64	4127.762	605.6430	1431.526
Stddev	1.136	145.97	24.017	5.1874	.542
%RSD	.1051214	.6741267	.5818384	.8565038	.0378878
#1	1080.732	21723.37	4127.137	607.5168	1432.026
#2	1079.519	21749.76	4152.085	609.6331	1431.602
#3	1081.790	21484.78	4104.063	599.7791	1430.949

Sample Name: O1915-02 Acquired: 03/21/2023 16:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004160	.0026895	.0027176	.0181186	.0012326	1.054783
Stddev	.005020	.0039871	.0012357	.0046710	.0013574	.007770
%RSD	120.6783	148.2463	45.46927	25.78028	110.1190	.7366789

#1	.001372	.0020423	.0019591	.0166321	.0020963	1.049398
#2	-.008425	-.000934	.0020502	.0233520	.0019335	1.051261
#3	-.005426	.006961	.0041434	.0143717	-.000332	1.063691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336787	.0002748	.0005662	198.1056	.0036578	.0034955
Stddev	.0001488	.0000535	.0000692	.8093	.0005251	.0001043
%RSD	.4418704	19.47798	12.22158	.4085183	14.35566	2.983436

#1	.0338399	.0002440	.0005232	197.2923	.0031589	.0034182
#2	.0335465	.0003366	.0006460	198.9109	.0036089	.0036141
#3	.0336498	.0002437	.0005294	198.1135	.0042057	.0034543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031158	11.63039	.3618364	111.9959	.0619935	.0001117
Stddev	.0041444	.03112	.0023748	.3720	.0003460	.0001286
%RSD	133.0091	.2675842	.6563108	.3321539	.5581558	115.1322

#1	-.001202	11.59473	.3600255	111.6725	.0623596	.0001107
#2	.003489	11.64438	.3645251	112.4025	.0616718	-.000016
#3	.007061	11.65205	.3609586	111.9128	.0619492	.000241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566799	.0030545	.0243975	2.981130	.0473521	.1339573
Stddev	.260851	.0009974	.0016910	.069516	.0056818	.0024390
%RSD	5.711894	32.65472	6.930884	2.331852	11.99911	1.820689

#1	4.310526	.0041494	.0235434	2.918959	.0467858	.1346069
#2	4.831999	.0028166	.0263452	3.056187	.0419746	.1360057
#3	4.557871	.0021975	.0233040	2.968244	.0532959	.1312593

Sample Name: O1915-02 Acquired: 03/21/2023 16:36:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088478	F 268.3106	5.591454	-.009978	-.002790	.0214842
Stddev	.0005800	.8147	.023886	.002062	.001744	.0006787
%RSD	6.555638	.3036589	.4271814	20.66653	62.49278	3.159270
#1	.0084660	268.6851	5.566117	-.007605	-.001218	.0208365
#2	.0095152	268.8708	5.594685	-.010991	-.004665	.0214259
#3	.0085622	267.3760	5.613559	-.011338	-.002487	.0221903

Elem	Sr4077
Units	ppm
Avg	.7514424
Stddev	.0020391
%RSD	.2713533
#1	.7491022
#2	.7528372
#3	.7523878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.000	21499.80	4156.015	602.7430	1430.050
Stddev	.492	19.91	19.681	4.3938	1.275
%RSD	.0457512	.0926181	.4735472	.7289610	.0891918
#1	1076.422	21499.50	4174.362	605.8878	1430.663
#2	1075.459	21519.86	4158.454	604.6185	1428.584
#3	1076.119	21480.04	4135.228	597.7227	1430.903

Sample Name: O1915-03 Acquired: 03/21/2023 16:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531395	.0676848	.0278483	.1302430	.1183835	3.348004
Stddev	.0056827	.0039665	.0016226	.0037034	.0053255	.011845
%RSD	10.69387	5.860307	5.826600	2.843422	4.498513	.3537948

#1	.0472423	.0682795	.0291000	.1259804	.1204218	3.337863
#2	.0535961	.0634545	.0284298	.1326705	.1223888	3.345127
#3	.0585801	.0713204	.0260151	.1320781	.1123399	3.361023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361798	.0569882	.0600692	198.6627	.2513629	.5755202
Stddev	.012914	.0007489	.0003526	.8131	.0001010	.0011083
%RSD	.5467789	1.314161	.5869317	.4093106	.0401876	.1925757

#1	2.359521	.0576974	.0600567	198.9605	.2512627	.5767777
#2	2.350175	.0570621	.0597230	197.7426	.2513613	.5746858
#3	2.375700	.0562050	.0604278	199.2849	.2514647	.5750971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946116	13.08480	.9579266	112.2980	.6336155	.0643445
Stddev	.0040194	.04827	.0050333	.5858	.0025454	.0007954
%RSD	1.364323	.3688638	.5254327	.5216120	.4017253	1.236162

#1	.2941964	13.05556	.9589342	112.5664	.6320469	.0651912
#2	.2908159	13.05833	.9524658	111.6262	.6322472	.0642293
#3	.2988225	13.14051	.9623798	112.7015	.6365524	.0636129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645249	.5933164	.5694680	2.965319	.0464803	.1340140
Stddev	.367011	.0063521	.0139045	.056070	.0027625	.0032757
%RSD	7.900788	1.070603	2.441656	1.890853	5.943316	2.444274

#1	4.570871	.5997439	.5733697	2.983332	.0451775	.1344169
#2	5.043753	.5870426	.5540295	2.902456	.0446102	.1370695
#3	4.321124	.5931628	.5810047	3.010168	.0496533	.1305555

Sample Name: O1915-03 Acquired: 03/21/2023 16:40:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087771	F 268.3334	5.831933	-.010844	.0001766	.0237198
Stddev	.0010789	.0999	.079702	.003171	.0003271	.0010421
%RSD	12.29211	.0372225	1.366650	29.23865	185.2039	4.393424

#1	.0097498	268.3907	5.877572	-.013402	-.000129	.0225244
#2	.0089647	268.2181	5.878325	-.011832	.000522	.0241978
#3	.0076167	268.3914	5.739902	-.007297	.000137	.0244371

Elem	Sr4077
Units	ppm
Avg	.7553024
Stddev	.0007960
%RSD	.1053930

#1	.7562107
#2	.7547259
#3	.7549708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.707	21483.17	4124.352	602.6269	1427.833
Stddev	2.587	123.61	39.879	6.5201	3.126
%RSD	.2407141	.5753905	.9669065	1.081941	.2189506

#1	1073.317	21366.98	4093.389	596.0103	1425.877
#2	1073.113	21613.06	4110.316	609.0459	1426.184
#3	1077.692	21469.47	4169.351	602.8244	1431.439

Sample Name: O1915-01LX5 Acquired: 03/21/2023 16:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012568	-.000652	-.000075	.0084070	.0022722	.1956748	.0067004
Stddev	.0066456	.001939	.001811	.0031355	.0057530	.0027822	.0004990
%RSD	528.7812	297.3481	2405.098	37.29664	253.1960	1.421849	7.446693

#1	-.006305	-.001249	-.000943	.0063010	.0015630	.1979532	.0063062
#2	.003907	.001515	.002007	.0120105	.0083469	.1925742	.0065336
#3	.006168	-.002223	-.001290	.0069094	-.003093	.1964970	.0072614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000702	37.50130	.0006326	-.000654	.0006233	2.237930
Stddev	.000056	.0001259	.39036	.0003880	.000507	.0008850	.014711
%RSD	164.4191	179.2018	1.040916	61.33674	77.56304	141.9969	.6573533

#1	-.000000	.0000367	37.89670	.0007885	-.000275	.0001341	2.237997
#2	-.000003	.0002095	37.11619	.0001909	-.000456	.0016448	2.223185
#3	-.000099	-.000035	37.49101	.0009185	-.001230	.0000908	2.252607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694459	21.00335	.0118298	-.000022	.8594298	.0002028	.0062296
Stddev	.0001140	.16312	.0006947	.000251	.0834387	.0006073	.0026298
%RSD	.1641446	.7766148	5.872097	1157.057	9.708609	299.5139	42.21438

#1	.0695322	21.12537	.0112241	-.000270	.8542734	.0008971	.0050892
#2	.0694888	20.81808	.0116772	-.000026	.7786889	-.000229	.0043625
#3	.0693167	21.06659	.0125880	.000231	.9453271	-.000060	.0092371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615714	.0108568	.0328442	.0016142	48.36454	1.075503	-.002531
Stddev	.0338142	.0037244	.0009829	.0003239	.11693	.003272	.002562
%RSD	6.021348	34.30448	2.992554	20.06829	.2417773	.3042641	101.2341

#1	.5512467	.0151550	.0339764	.0013427	48.24823	1.078284	-.004508
#2	.5341231	.0085850	.0322098	.0015270	48.36332	1.071897	.000364
#3	.5993443	.0088305	.0323464	.0019727	48.48209	1.076327	-.003448

Sample Name: O1915-01LX5 Acquired: 03/21/2023 16:44:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLA2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001555	.0047171	.1440791
Stddev	.000858	.0029232	.0006000
%RSD	55.19453	61.97065	.4164268

#1	-.000708	.0028927	.1438355
#2	-.002424	.0031699	.1436393
#3	-.001533	.0080888	.1447626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.622	22289.00	4221.027	632.5509	1560.628
Stddev	4.064	74.63	34.300	4.3644	3.922
%RSD	.3569613	.3348158	.8126075	.6899660	.2512804

#1	1135.181	22203.19	4195.480	627.5631	1556.831
#2	1137.579	22325.03	4260.011	634.4210	1560.391
#3	1143.106	22338.77	4207.588	635.6687	1564.663

Sample Name: O1917-01 Acquired: 03/21/2023 16:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126347	.0058555	.0032465	.0095784	-.000098	.0458916
Stddev	.0103744	.0062452	.0010563	.0094640	.007029	.0149179
%RSD	82.11039	106.6557	32.53523	98.80534	7187.030	32.50682

#1	.0215944	.0027060	.0020977	-.000003	.005183	.0304255
#2	.0012686	.0130484	.0034663	.009818	.002599	.0470562
#3	.0150412	.0018122	.0041756	.018920	-.008075	.0601930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308797	.0001017	-.000003	199.1123	.0034804	.0035697
Stddev	.0005981	.0000276	.000061	1.2198	.0007039	.0002208
%RSD	1.936696	27.13879	2443.940	.6126000	20.22405	6.184283

#1	.0312538	.0001216	.000006	197.7044	.0042543	.0033899
#2	.0301900	.0001132	-.000068	199.8491	.0028784	.0035032
#3	.0311954	.0000702	.000054	199.7836	.0033086	.0038161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032577	.2053172	.3510029	113.0309	.0566250	.0000894
Stddev	.0023514	.0073944	.0016360	.4928	.0002240	.0000882
%RSD	72.17953	3.601472	.4660841	.4360276	.3955465	98.68765

#1	.0055504	.1973440	.3491151	112.4854	.0568752	.0000366
#2	.0033711	.2066583	.3520058	113.4441	.0564431	.0001913
#3	.0008517	.2119493	.3518880	113.1631	.0565568	.0000403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513287	.0011824	.0085121	2.907789	.0119289	.1234082
Stddev	.238605	.0056160	.0032371	.005248	.0020693	.0015201
%RSD	5.286731	474.9707	38.02907	.1804695	17.34673	1.231722

#1	4.261941	.0076616	.0094842	2.905081	.0133928	.1227659
#2	4.736692	-.001826	.0049003	2.913838	.0095615	.1223147
#3	4.541228	-.002289	.0111517	2.904449	.0128325	.1251440

Sample Name: O1917-01 Acquired: 03/21/2023 16:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086085	F 271.5325	4.791456	-.008701	-.004163	.0213529
Stddev	.0002381	.8627	.076790	.003413	.000637	.0010961
%RSD	2.765922	.3177196	1.602651	39.22885	15.30860	5.133128

#1	.0088433	271.9523	4.738435	-.005898	-.003965	.0209136
#2	.0083672	270.5403	4.756419	-.012502	-.004876	.0226005
#3	.0086151	272.1050	4.879516	-.007703	-.003649	.0205447

Elem	Sr4077
Units	ppm
Avg	.7560960
Stddev	.0012101
%RSD	.1600441

#1	.7547199
#2	.7569939
#3	.7565741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.485	21474.11	4122.453	601.7370	1431.571
Stddev	4.671	61.59	41.954	2.7393	4.592
%RSD	.4339210	.2868230	1.017704	.4552394	.3207527

#1	1080.658	21504.77	4148.449	598.6900	1432.647
#2	1077.359	21403.20	4144.856	602.5248	1435.530
#3	1071.439	21514.35	4074.052	603.9961	1426.537

Sample Name: O1917-02 Acquired: 03/21/2023 16:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	.0031652	.0031845	.0174961	.0020347	.0510745
Stddev	.003905	.0007143	.0022867	.0028503	.0035949	.0178756
%RSD	131.7415	22.56734	71.80750	16.29124	176.6811	34.99914

#1	.000495	.0030066	.0044521	.0176434	-.001689	.0534806
#2	-.007198	.0039455	.0005447	.0202700	.005486	.0676251
#3	-.002188	.0025435	.0045566	.0145750	.002307	.0321176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310502	.0000461	.0002526	199.0019	.0031634	.0030278
Stddev	.0002706	.0002018	.0002709	.6181	.0003723	.0002474
%RSD	.8716197	437.5670	107.2159	.3105787	11.76875	8.170860

#1	.0311340	.0002699	.0005238	198.2893	.0034977	.0027752
#2	.0312691	-.000122	-.000018	199.3920	.0027622	.0030386
#3	.0307476	-.000009	.000252	199.3244	.0032303	.0032696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028562	.2005204	.3527310	113.1575	.0571464	.0001895
Stddev	.0006241	.0100102	.0008908	.4081	.0005259	.0003538
%RSD	21.85206	4.992095	.2525476	.3606702	.9202455	186.7336

#1	.0023669	.2108135	.3520171	112.6889	.0575531	-.000216
#2	.0035591	.1999282	.3537293	113.3493	.0565525	.000348
#3	.0026425	.1908195	.3524466	113.4345	.0573335	.000436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498320	.0043688	.0095650	2.848191	.0123987	.1229054
Stddev	.230367	.0035759	.0021992	.080383	.0030377	.0009664
%RSD	5.121183	81.85006	22.99207	2.822244	24.50007	.7862945

#1	4.450575	.0022058	.0107713	2.788473	.0105290	.1233473
#2	4.748818	.0024043	.0070267	2.816513	.0107635	.1217971
#3	4.295566	.0084963	.0108972	2.939586	.0159038	.1235719

Sample Name: O1917-02 Acquired: 03/21/2023 16:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080142	F 271.8945	4.812333	-.010750	-.004266	.0227700
Stddev	.0006804	.1981	.013897	.002250	.001131	.0009686
%RSD	8.490046	.0728653	.2887701	20.93038	26.52289	4.253697

#1	.0087975	271.9389	4.797219	-.013308	-.005536	.0220007
#2	.0075694	271.6780	4.815222	-.009869	-.003898	.0238577
#3	.0076758	272.0667	4.824558	-.009074	-.003364	.0224517

Elem	Sr4077
Units	ppm
Avg	.7567329
Stddev	.0030196
%RSD	.3990284

#1	.7540124
#2	.7599818
#3	.7562046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.582	21486.97	4113.807	602.9642	1432.285
Stddev	2.859	125.13	19.603	4.7983	1.053
%RSD	.2648232	.5823386	.4765122	.7957819	.0735473

#1	1081.246	21574.15	4132.406	603.9028	1431.953
#2	1081.220	21343.59	4093.335	597.7659	1433.465
#3	1076.281	21543.15	4115.679	607.2238	1431.438

Sample Name: O1917-03 Acquired: 03/21/2023 16:56:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493030	.0623712	.0236466	.1268876	.1085523	2.079354
Stddev	.0013420	.0039627	.0038161	.0058765	.0069244	.021150
%RSD	2.721898	6.353346	16.13791	4.631235	6.378859	1.017137

#1	.0478924	.0648436	.0255477	.1290898	.1021465	2.061752
#2	.0505638	.0644693	.0192534	.1202281	.1076113	2.102816
#3	.0494527	.0578006	.0261387	.1313449	.1158991	2.073494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174608	.0528259	.0552251	196.2232	.2269654	.5343907
Stddev	.006769	.0005529	.0001396	1.1546	.0007210	.0007640
%RSD	.3112558	1.046737	.2528224	.5883917	.3176776	.1429690

#1	2.173823	.0523584	.0550704	195.5689	.2264548	.5349939
#2	2.168266	.0526831	.0553418	195.5444	.2277902	.5335316
#3	2.181735	.0534362	.0552631	197.5563	.2266512	.5346467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726814	1.300269	.8973161	111.4889	.5864458	.0604641
Stddev	.0054893	.024202	.0054123	.4139	.0019249	.0002111
%RSD	2.013079	1.861329	.6031645	.3712272	.3282384	.3491934

#1	.2667600	1.285338	.8932936	111.2416	.5885172	.0604257
#2	.2776004	1.287277	.8951851	111.2583	.5847121	.0606917
#3	.2736839	1.328193	.9034695	111.9667	.5861080	.0602747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470491	.5459208	.5229035	2.890906	.0064976	.1210741
Stddev	.187462	.0028736	.0019130	.017804	.0046536	.0009166
%RSD	4.193325	.5263757	.3658424	.6158694	71.62069	.7570698

#1	4.625244	.5488400	.5242705	2.875577	.0038649	.1214198
#2	4.524190	.5430951	.5237226	2.910435	.0037571	.1200349
#3	4.262040	.5458274	.5207173	2.886706	.0118707	.1217676

Sample Name: O1917-03 Acquired: 03/21/2023 16:56:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087853	F 268.5168	4.777004	-.008736	-.005761	.0226713
Stddev	.0005007	.6759	.039378	.004297	.000986	.0013256
%RSD	5.699755	.2516978	.8243212	49.18417	17.12180	5.847237
#1	.0083643	269.2770	4.739833	-.007104	-.004864	.0222151
#2	.0086526	268.2893	4.772909	-.005494	-.005602	.0216339
#3	.0093390	267.9840	4.818269	-.013609	-.006818	.0241648

Elem	Sr4077
Units	ppm
Avg	.7456374
Stddev	.0009386
%RSD	.1258779
#1	.7462416
#2	.7445561
#3	.7461145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.439	21481.99	4125.387	603.3423	1423.440
Stddev	2.591	84.55	35.878	2.6559	1.318
%RSD	.2409578	.3936003	.8696903	.4401994	.0925918
#1	1078.419	21393.79	4142.676	600.6596	1422.097
#2	1073.719	21562.35	4149.347	605.9705	1423.489
#3	1074.178	21489.84	4084.138	603.3969	1424.732

Sample Name: O1917-01LX5 Acquired: 03/21/2023 17:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093760	.0034068	.0042512	.0001278	.0053244	.0082475	.0060888
Stddev	.0064077	.0031802	.0036595	.0030506	.0048803	.0277247	.0006274
%RSD	68.34157	93.34787	86.08126	2386.960	91.65839	336.1567	10.30347

#1	.0075598	-.000086	.0050266	.0036136	.0100905	-.001171	.0054372
#2	.0164957	.004170	.0074609	-.001176	.0003374	.039454	.0061407
#3	.0040724	.006136	.0002662	-.002054	.0055454	-.013541	.0066887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000091	37.31924	.0000686	-.000162	.0142982	.0884398
Stddev	.000080	.000116	.31088	.0007324	.000216	.0011668	.0106434
%RSD	318.8722	126.8401	.8330300	1067.558	133.0420	8.160702	12.03461

#1	.000029	.000017	37.09885	.0002902	-.000402	.0142282	.0899118
#2	-.000116	-.000078	37.67482	-.000749	.000015	.0131679	.0982706
#3	.000013	-.000213	37.18404	.000665	-.000099	.0154984	.0771370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683788	20.75000	.0110689	.0000986	1.179402	.0017002	.0157198
Stddev	.0007231	.12146	.0006987	.0006477	.161611	.0006665	.0023906
%RSD	1.057434	.5853634	6.312248	656.6672	13.70283	39.19835	15.20788

#1	.0680548	20.61393	.0102633	-.000235	.996724	.0009950	.0184800
#2	.0678744	20.78862	.0115100	-.000314	1.237729	.0017860	.0143745
#3	.0692072	20.84746	.0114333	.000845	1.303754	.0023196	.0143050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174659	.0032648	.0523871	.0013826	50.07624	.9209551	-.000089
Stddev	.058567	.0041306	.0027272	.0002294	.23006	.0088291	.001641
%RSD	4.985906	126.5164	5.205946	16.59474	.4594246	.9586907	1852.919

#1	1.134616	.0008694	.0519132	.0014314	49.81458	.9192506	.001288
#2	1.147483	.0008907	.0553202	.0015837	50.16736	.9305122	-.001905
#3	1.241877	.0080344	.0499278	.0011327	50.24679	.9131025	.000351

Sample Name: O1917-01LX5 Acquired: 03/21/2023 17:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000540	.0253246	.1416223
Stddev	.001493	.0007561	.0005849
%RSD	276.2463	2.985755	.4129993

#1	-.002219	.0249169	.1421205
#2	.000637	.0248598	.1417682
#3	-.000039	.0261971	.1409783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.793	22001.19	4184.481	629.3995	1537.221
Stddev	1.179	22.07	22.043	2.2125	2.019
%RSD	.1046017	.1002944	.5267781	.3515333	.1313412

#1	1126.335	21976.15	4194.375	626.9089	1537.119
#2	1125.913	22017.79	4159.224	631.1379	1535.255
#3	1128.132	22009.63	4199.843	630.1516	1539.289

Sample Name: O1889-01 Acquired: 03/21/2023 17:04:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.530698	-.121063	5.083675	.0814792	.1869275	52.84218	1.432329
Stddev	.018948	.004127	.016822	.0086438	.0021240	.10483	.002127
%RSD	.3425996	3.408870	.3309042	10.60865	1.136273	.1983913	.1485161

#1	5.508896	-.124098	5.066450	.0913752	.1862888	52.74914	1.430481
#2	5.540014	-.122728	5.084513	.0754052	.1851961	52.82163	1.434654
#3	5.543186	-.116364	5.100062	.0776573	.1892976	52.95577	1.431852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105034	.0747687	127.4937	.5253974	.1935844	1.414481	686.0906
Stddev	.0002220	.0004171	.3036	.0025016	.0006382	.006199	.7074
%RSD	2.113355	.5578563	.2381425	.4761272	.3296652	.4382371	.1031032

#1	.0102621	.0742872	127.2165	.5225130	.1933900	1.409570	685.5220
#2	.0106990	.0749988	127.4464	.5267051	.1930661	1.421446	685.8671
#3	.0105492	.0750201	127.8182	.5269741	.1942972	1.412427	686.8828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.008757	31.71037	.5313461	.0242989	2.373465	.3431146	19.19300
Stddev	.011634	.04216	.0023832	.0009627	.195841	.0034792	.05052
%RSD	.1936184	.1329647	.4485164	3.961924	8.251266	1.014009	.2632000

#1	5.998393	31.69924	.5291729	.0247026	2.154642	.3444997	19.18247
#2	6.006536	31.75698	.5309708	.0249940	2.433468	.3391561	19.14858
#3	6.021341	31.67488	.5338947	.0232001	2.532284	.3456878	19.24795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.310355	7.400373	.3012330	.0202319	21.15373	27.93934	1.541333
Stddev	.049005	.021928	.0157967	.0007996	.04279	.11316	.012050
%RSD	.7765875	.2963063	5.244027	3.952256	.2022822	.4050282	.7818219

#1	6.348279	7.388573	.2924091	.0207376	21.15391	27.86662	1.527576
#2	6.255022	7.425674	.2918196	.0206480	21.19642	28.06972	1.546402
#3	6.327765	7.386873	.3194704	.0193100	21.11084	27.88169	1.550021

Sample Name: O1889-01 Acquired: 03/21/2023 17:04:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275251	.0552814	1.161733
Stddev	.006669	.0006886	.001108
%RSD	.5229837	1.245541	.0954006

#1	1.268615	.0549939	1.162937
#2	1.275184	.0547832	1.160756
#3	1.281953	.0560671	1.161507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.531	23427.17	4487.619	656.7825	1435.362
Stddev	3.260	197.77	42.227	4.7770	3.312
%RSD	.2768176	.8442004	.9409574	.7273342	.2307448

#1	1174.324	23291.71	4470.482	654.0851	1435.778
#2	1180.840	23335.68	4456.655	653.9643	1438.446
#3	1177.428	23654.12	4535.720	662.2981	1431.861

Sample Name: CCV069 Acquired: 03/21/2023 17:08:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995246	4.930919	25.13513	5.070260	5.041571	407.9249	10.19919
Stddev	.011115	.016110	.02442	.013081	.018778	2.5520	.11777
%RSD	.2225087	.3267082	.0971493	.2580008	.3724715	.6256031	1.154717

#1	5.007166	4.925444	25.16114	5.060446	5.057546	405.0586	10.06331
#2	4.985166	4.918260	25.13154	5.065222	5.020886	408.7657	10.26235
#3	4.993406	4.949053	25.11270	5.085111	5.046282	409.9505	10.27190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983467	2.520733	391.4841	15.39951	2.566551	15.25782	416.8952
Stddev	.0066039	.000974	5.4289	.10155	.002409	.02543	4.3797
%RSD	1.325165	.0386533	1.386746	.6594518	.0938785	.1666450	1.050553

#1	.4924051	2.521858	385.2770	15.29539	2.567004	15.23495	411.8500
#2	.4971782	2.520186	393.8284	15.40484	2.568702	15.25332	419.1155
#3	.5054569	2.520156	395.3470	15.49829	2.563948	15.28520	419.7199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95811	396.2613	2.507862	1.284229	406.2360	2.543098	15.20665
Stddev	.18005	4.4902	.002435	.003900	3.1009	.017685	.11156
%RSD	1.203711	1.133133	.0971095	.3036489	.7633144	.6954288	.7336477

#1	14.75132	391.0801	2.510673	1.281222	402.6566	2.522952	15.10258
#2	15.04281	398.6833	2.506525	1.288635	408.1054	2.556064	15.32444
#3	15.08019	399.0204	2.506388	1.282830	407.9459	2.550279	15.19292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2483	5.155834	5.018744	4.982370	5.205592	4.898323	5.202786
Stddev	.4628	.022230	.059231	.010275	.041577	.064343	.006471
%RSD	.3019911	.4311671	1.180199	.2062208	.7986981	1.313581	.1243713

#1	152.7139	5.176107	4.964689	4.987550	5.196152	4.840775	5.202439
#2	153.5178	5.132062	5.009482	4.970536	5.169547	4.886400	5.196496
#3	153.5132	5.159333	5.082060	4.989024	5.251078	4.967794	5.209423

Sample Name: CCV069 Acquired: 03/21/2023 17:08:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115628	5.073200	5.060377
Stddev	.033532	.082282	.049946
%RSD	.6554815	1.621891	.9870011

#1	5.081438	4.978189	5.009743
#2	5.116985	5.120886	5.061782
#3	5.148461	5.120524	5.109605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.7178	20003.65	3989.435	530.4656	1186.566
Stddev	1.3929	150.82	32.732	3.9260	3.033
%RSD	.1463538	.7539705	.8204790	.7401093	.2556086

#1	950.1559	20078.25	4027.076	532.8228	1183.850
#2	952.1661	19830.06	3973.584	525.9334	1186.009
#3	952.8313	20102.62	3967.646	532.6405	1189.839

Sample Name: CCB069 Acquired: 03/21/2023 17:12:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031021	.0025457	.0019493	.0094422	.0039835	-.003280	.0000977
Stddev	.0031192	.0021069	.0012101	.0076331	.0025751	.003877	.0000675
%RSD	100.5499	82.75967	62.08159	80.84018	64.64332	118.1978	69.12606

#1	.0053179	.0018879	.0031496	.0176153	.0010386	-.003776	.0000803
#2	-.000465	.0049030	.0019685	.0082131	.0058118	-.006886	.0001722
#3	.004453	.0008463	.0007296	.0024982	.0051002	.000821	.0000405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0000527	.0048496	-.000413	.0000167	.0021182	.0014219
Stddev	.0000832	.0000888	.0027715	.000498	.0001284	.0008596	.0030831
%RSD	147.8863	168.3948	57.14987	120.5961	767.6911	40.58231	216.8321

#1	-.000010	.0001522	.0077366	-.000979	.0001579	.0031068	-.000091
#2	.000030	.0000243	.0022102	-.000223	-.000093	.0015467	.004969
#3	.000149	-.000018	.0046020	-.000038	-.000015	.0017011	-.000613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001700	-.010882	.0000820	.0008264	-.337078	.0015093	.0017738
Stddev	.0002500	.015510	.0001127	.0001866	.149215	.0028513	.0013246
%RSD	147.0233	142.5292	137.5412	22.57847	44.26724	188.9164	74.67776

#1	.0003863	-.007025	.0000406	.0006620	-.352888	.0044489	.0027024
#2	-.000104	-.027958	-.000004	.0010292	-.477758	.0013234	.0002569
#3	.000227	.002335	.000210	.0007880	-.180587	-.001244	.0023620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038956	-.001912	.0068778	.0011202	.0176998	.0065747	.0001278
Stddev	.053575	.003842	.0019666	.0008709	.0058040	.0032459	.0004471
%RSD	137.5266	200.8804	28.59335	77.74570	32.79125	49.36919	349.7733

#1	-.050585	-.006035	.0061266	.0020230	.0244013	.0031045	.0001196
#2	-.085763	.001567	.0053976	.0010523	.0142911	.0070834	.0005791
#3	.019478	-.001270	.0091093	.0002852	.0144069	.0095362	-.000315

Sample Name: CCB069 Acquired: 03/21/2023 17:12:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001287	.0017749	-.000062
Stddev	.0008768	.0023797	.000014
%RSD	681.1600	134.0754	22.61719

#1	-.000884	.0033025	-.000065
#2	.000650	.0029892	-.000073
#3	.000619	-.000967	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.573	22398.78	4207.778	640.7754	1604.989
Stddev	3.063	115.21	26.581	3.4256	2.508
%RSD	.2650878	.5143699	.6317123	.5346082	.1562585

#1	1153.113	22265.74	4209.885	636.8198	1602.562
#2	1159.004	22465.46	4233.243	642.7535	1607.571
#3	1154.602	22465.13	4180.206	642.7530	1604.834

Sample Name: O1889-02 Acquired: 03/21/2023 17:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388704	-.013176	1.213251	.0384627	.0231257	14.41763	.5246123
Stddev	.002333	.002577	.005068	.0105374	.0090013	.02445	.0010257
%RSD	.1679909	19.55532	.4177048	27.39646	38.92329	.1695854	.1955191

#1	1.390079	-.016132	1.214603	.0268630	.0332336	14.41937	.5238113
#2	1.390021	-.011406	1.217506	.0410807	.0201686	14.39236	.5242573
#3	1.386010	-.011989	1.207645	.0474442	.0159750	14.44117	.5257684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034223	.0142243	205.3049	.0391083	.0677997	.5500328	184.3757
Stddev	.0001274	.0001114	.6957	.0005461	.0005000	.0033670	.6465
%RSD	3.723819	.7830435	.3388847	1.396329	.7374879	.6121395	.3506342

#1	.0034343	.0141880	205.4311	.0384905	.0672264	.5479512	184.2314
#2	.0035434	.0141355	204.5547	.0393079	.0681456	.5539173	183.8135
#3	.0032894	.0143492	205.9289	.0395265	.0680270	.5482300	185.0821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045480	56.60426	.2876679	.0016015	22.29455	.0558443	2.619679
Stddev	.009725	.18234	.0009551	.0003384	.28031	.0010003	.031734
%RSD	.3193346	.3221271	.3320337	21.12748	1.257292	1.791193	1.211364

#1	3.046880	56.60348	.2880265	.0013797	22.52143	.0556533	2.619079
#2	3.035131	56.42230	.2883919	.0014338	22.38102	.0569263	2.651708
#3	3.054429	56.78698	.2865854	.0019909	21.98119	.0549533	2.588249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.777804	5.775672	.1282601	.0152738	87.61928	11.98245	.0490616
Stddev	.091461	.018171	.0033319	.0009043	.17500	.09350	.0071409
%RSD	1.175919	.3146113	2.597750	5.920377	.1997241	.7802917	14.55497

#1	7.674250	5.759392	.1318962	.0162524	87.54072	12.00774	.0408212
#2	7.847541	5.772349	.1253531	.0144691	87.49734	11.87890	.0534357
#3	7.811621	5.795275	.1275311	.0150999	87.81979	12.06069	.0529278

Sample Name: O1889-02 Acquired: 03/21/2023 17:16:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1300902	.0368658	2.752063
Stddev	.0039918	.0020425	.007187
%RSD	3.068471	5.540451	.2611325

#1	.1346920	.0361568	2.747119
#2	.1280170	.0352722	2.748762
#3	.1275616	.0391683	2.760306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.328	22298.39	4341.961	622.2065	1400.974
Stddev	1.285	9.48	28.091	5.3744	1.124
%RSD	.1140029	.0425036	.6469740	.8637570	.0802116

#1	1126.094	22296.31	4320.093	620.2933	1399.713
#2	1127.232	22308.74	4373.642	618.0506	1401.870
#3	1128.659	22290.13	4332.147	628.2757	1401.339

Sample Name: O1889-03 Acquired: 03/21/2023 17:20:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.455468	-.044017	6.246439	.0569275	.3829386	62.64770	.9741643
Stddev	.001563	.002452	.001267	.0062514	.0099750	.06558	.0041111
%RSD	.0286415	5.570536	.0202872	10.98140	2.604850	.1046841	.4220131

#1	5.456478	-.046272	6.247877	.0579732	.3944422	62.71141	.9774716
#2	5.453668	-.041407	6.245485	.0502191	.3776884	62.65130	.9754598
#3	5.456257	-.044374	6.245956	.0625901	.3766853	62.58039	.9695615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077897	.0358816	70.35903	.1615058	.2239194	1.582994	397.9314
Stddev	.0001577	.0001665	.16938	.0010621	.0004579	.005622	.8602
%RSD	2.024682	.4639976	.2407396	.6576283	.2045145	.3551472	.2161717

#1	.0079387	.0357140	70.45250	.1627157	.2244188	1.589028	398.0391
#2	.0078060	.0358839	70.46108	.1610742	.2238202	1.577904	398.7327
#3	.0076245	.0360469	70.16351	.1607274	.2235192	1.582049	397.0224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.807074	30.94223	.4862200	.0189217	1.915425	.3792704	10.53191
Stddev	.016085	.11758	.0012871	.0002057	.243377	.0003232	.03945
%RSD	.2769977	.3800104	.2647195	1.087368	12.70617	.0852042	.3745483

#1	5.808713	31.02151	.4874376	.0189673	2.061232	.3790410	10.53182
#2	5.822277	30.99803	.4848731	.0191008	2.050578	.3791303	10.49251
#3	5.790232	30.80713	.4863494	.0186970	1.634464	.3796400	10.57141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.181852	7.950825	.1983640	.0102712	19.83491	30.16350	1.929033
Stddev	.063072	.023271	.0034689	.0008100	.00886	.18264	.013375
%RSD	.8782162	.2926823	1.748742	7.885944	.0446701	.6054852	.6933434

#1	7.252017	7.977689	.2023535	.0107663	19.82657	30.12072	1.944273
#2	7.163671	7.936873	.1960592	.0093364	19.83395	30.36372	1.919247
#3	7.129867	7.937913	.1966793	.0107107	19.84421	30.00605	1.923579

Sample Name: O1889-03 Acquired: 03/21/2023 17:20:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.646816	.0598165	.6881785
Stddev	.004745	.0004888	.0019073
%RSD	.2881189	.8170919	.2771538

#1	1.652136	.0595941	.6900067
#2	1.643020	.0603769	.6883279
#3	1.645294	.0594784	.6862008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.559	24085.98	4616.915	678.8456	1458.482
Stddev	1.528	84.03	26.806	4.8118	.605
%RSD	.1257242	.3488857	.5806033	.7088237	.0414913

#1	1215.782	24030.79	4603.205	673.4478	1459.076
#2	1216.963	24044.46	4599.737	682.6852	1458.502
#3	1213.931	24182.69	4647.803	680.4039	1457.866

Sample Name: O1889-07 Acquired: 03/21/2023 17:24:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757346	-.028179	1.663175	.0239074	.0072466	68.95582	.9195505
Stddev	.009031	.003025	.003220	.0035024	.0033040	.05943	.0015537
%RSD	.5139166	10.73457	.1935852	14.64993	45.59421	.0861901	.1689675

#1	1.765221	-.029969	1.666681	.0202497	.0037541	68.96620	.9200015
#2	1.747488	-.029881	1.660351	.0272305	.0103227	69.00938	.9208288
#3	1.759330	-.024687	1.662493	.0242422	.0076630	68.89188	.9178211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064214	.0172015	54.45877	.1625028	.1454494	.7475303	274.5437
Stddev	.0001160	.0001756	.11215	.0004547	.0008858	.0029760	.5279
%RSD	1.807094	1.020774	.2059336	.2798170	.6089981	.3981113	.1922742

#1	.0064426	.0171207	54.32986	.1623450	.1452856	.7450472	273.9883
#2	.0062962	.0170809	54.53385	.1621479	.1464057	.7467146	274.6037
#3	.0065253	.0174030	54.51261	.1630153	.1446570	.7508291	275.0390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909925	29.23673	.2677536	-.004813	1.366549	.4399411	3.466509
Stddev	.010435	.18377	.0015771	.000091	.292487	.0006868	.053788
%RSD	.2125271	.6285678	.5890205	1.886115	21.40333	.1561168	1.551651

#1	4.897952	29.04037	.2687201	-.004733	1.097121	.4391628	3.465251
#2	4.914737	29.26522	.2686069	-.004911	1.324898	.4401980	3.520914
#3	4.917086	29.40459	.2659336	-.004794	1.677629	.4404624	3.413360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62367	8.549600	.1211829	.0048055	7.459317	28.02170	.0187947
Stddev	.08867	.019493	.0050328	.0008518	.036490	.32645	.0006780
%RSD	.7024378	.2279933	4.153093	17.72577	.4891896	1.164984	3.607471

#1	12.52150	8.558290	.1237689	.0038308	7.499579	27.96603	.0180130
#2	12.66893	8.563236	.1243970	.0051784	7.449943	27.72666	.0192240
#3	12.68059	8.527274	.1153828	.0054072	7.428428	28.37240	.0191469

Sample Name: O1889-07 Acquired: 03/21/2023 17:24:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.677804	.0631227	.5796805
Stddev	.004156	.0016484	.0016521
%RSD	.1551992	2.611397	.2850002

#1	2.673698	.0646612	.5799825
#2	2.682008	.0633240	.5778983
#3	2.677705	.0613829	.5811609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.381	24076.45	4650.361	681.1424	1458.129
Stddev	2.372	132.96	23.486	9.2898	1.954
%RSD	.1945491	.5522480	.5050379	1.363861	.1340167

#1	1221.694	23999.42	4635.296	676.4368	1457.811
#2	1219.495	23999.96	4677.423	675.1470	1456.353
#3	1216.953	24229.99	4638.366	691.8435	1460.222

Sample Name: O1889-08 Acquired: 03/21/2023 17:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171065	-.013873	.8463333	.0307719	.0153043	16.33600	.4264441
Stddev	.014191	.004038	.0019093	.0033949	.0040893	.07272	.0025082
%RSD	.6536497	29.10554	.2255976	11.03235	26.71968	.4451302	.5881753

#1	2.160033	-.009224	.8464395	.0280490	.0129926	16.27714	.4257555
#2	2.166087	-.015883	.8443731	.0296912	.0128944	16.41729	.4292247
#3	2.187074	-.016511	.8481873	.0345756	.0200258	16.31357	.4243521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018614	.0112362	135.3786	.0952872	.0637257	.5424621	128.3587
Stddev	.0001161	.0001360	.7506	.0001585	.0002280	.0025032	.4745
%RSD	6.235581	1.210026	.5544350	.1663128	.3578012	.4614472	.3696979

#1	.0017932	.0110792	134.5986	.0951902	.0639890	.5396028	128.0328
#2	.0017956	.0113170	136.0958	.0954701	.0635917	.5435253	128.9031
#3	.0019954	.0113124	135.4413	.0952013	.0635965	.5442581	128.1402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545738	23.41836	.2244010	.0046546	.8023971	.0838053	5.108465
Stddev	.037427	.14976	.0005091	.0002823	.1510570	.0043160	.048963
%RSD	.4960035	.6394987	.2268669	6.065791	18.82572	5.150017	.9584710

#1	7.506820	23.24549	.2248457	.0046637	.8679947	.0794299	5.052199
#2	7.581471	23.50090	.2238457	.0043678	.9095659	.0839268	5.141397
#3	7.548922	23.50869	.2245116	.0049322	.6296307	.0880593	5.131798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667405	7.037433	.1478647	.0080174	9.238222	12.37501	.0109902
Stddev	.022497	.010895	.0005646	.0007288	.047922	.07111	.0015176
%RSD	.6134428	.1548127	.3818148	9.090785	.5187412	.5745860	13.80885

#1	3.692899	7.041280	.1484000	.0088011	9.184399	12.44810	.0096548
#2	3.650336	7.045883	.1479193	.0078911	9.276264	12.30607	.0126406
#3	3.658980	7.025137	.1472748	.0073600	9.254003	12.37087	.0106751

Sample Name: O1889-08 Acquired: 03/21/2023 17:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6200701	.0214678	1.160121
Stddev	.0023820	.0006493	.004493
%RSD	.3841445	3.024444	.3872684

#1	.6189282	.0213268	1.161933
#2	.6228080	.0221760	1.163426
#3	.6184740	.0209006	1.155005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.434	22611.62	4381.948	635.7359	1470.018
Stddev	2.249	70.64	27.428	3.7226	1.740
%RSD	.1970514	.3124237	.6259363	.5855627	.1183998

#1	1140.107	22533.13	4358.253	637.6985	1468.020
#2	1144.031	22631.60	4411.994	638.0666	1470.828
#3	1140.164	22670.12	4375.596	631.4426	1471.206

Sample Name: O1889-09 Acquired: 03/21/2023 17:32:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265433	-.010537	.9882555	.0179867	.0133436	18.41802	.3784816
Stddev	.007812	.003579	.0026697	.0057307	.0024593	.08180	.0015390
%RSD	.3448441	33.96195	.2701410	31.86087	18.43060	.4441439	.4066111

#1	2.273723	-.006661	.9853757	.0199875	.0120150	18.36974	.3769757
#2	2.264365	-.011237	.9906479	.0224488	.0161814	18.37185	.3784176
#3	2.258209	-.013715	.9887429	.0115238	.0118343	18.51247	.3800516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021818	.0095464	54.24272	.0502423	.0540047	.4156819	130.8406
Stddev	.0001525	.0002438	.34991	.0012997	.0002807	.0020670	.7856
%RSD	6.988395	2.554254	.6450778	2.586858	.5197248	.4972583	.6004585

#1	.0022809	.0098029	53.91847	.0512754	.0543255	.4150194	129.9693
#2	.0020062	.0093176	54.19609	.0506686	.0538046	.4179989	131.0576
#3	.0022582	.0095188	54.61361	.0487831	.0538839	.4140274	131.4949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082498	13.67541	.1482770	.0015568	.7205884	.1117002	2.819251
Stddev	.031993	.07289	.0015240	.0001627	.0898653	.0036755	.050748
%RSD	.6294769	.5329979	1.027823	10.45132	12.47110	3.290510	1.800060

#1	5.055442	13.62561	.1465668	.0017023	.8211586	.1075704	2.766403
#2	5.074242	13.64156	.1487725	.0015869	.6924390	.1129180	2.867600
#3	5.117810	13.75908	.1494915	.0013811	.6481675	.1146123	2.823749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733063	5.724017	.0943256	.0103452	8.556076	13.95062	.0134285
Stddev	.056776	.031517	.0032185	.0005872	.008354	.11757	.0035741
%RSD	1.199568	.5506127	3.412085	5.676208	.0976375	.8427333	26.61608

#1	4.716103	5.710982	.0938418	.0097623	8.551280	13.94726	.0136077
#2	4.796386	5.759961	.0913765	.0103366	8.551225	13.83478	.0097682
#3	4.686699	5.701109	.0977586	.0109367	8.565722	14.06984	.0169097

Sample Name: O1889-09 Acquired: 03/21/2023 17:32:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8050143	.0231871	.4980399
Stddev	.0041335	.0005077	.0011825
%RSD	.5134644	2.189570	.2374332

#1	.8012095	.0236452	.4970554
#2	.8044211	.0232748	.4977127
#3	.8094123	.0226413	.4993515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.462	22843.24	4388.641	645.1645	1516.998
Stddev	3.037	168.98	13.584	7.7484	1.837
%RSD	.2612929	.7397212	.3095191	1.200997	.1211074

#1	1160.060	22861.57	4398.635	652.1670	1518.847
#2	1161.450	22665.85	4394.114	636.8402	1515.173
#3	1165.877	23002.30	4373.175	646.4865	1516.975

Sample Name: O1889-10 Acquired: 03/21/2023 17:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818966	-.037319	.9907145	.0631768	.0135460	67.38122	.9233555
Stddev	.018449	.002253	.0018076	.0143724	.0014790	.28510	.0050385
%RSD	.4830873	6.036051	.1824489	22.74944	10.91861	.4231149	.5456693

#1	3.816375	-.035385	.9912397	.0797501	.0142280	67.19773	.9261240
#2	3.838574	-.039792	.9887025	.0541428	.0118490	67.23626	.9175398
#3	3.801950	-.036779	.9922013	.0556374	.0145610	67.70968	.9264026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073129	.0185549	60.63247	.2086684	.1425893	2.842310	325.4063
Stddev	.0001736	.0001997	.38840	.0021166	.0006092	.010699	1.5717
%RSD	2.373517	1.076448	.6405815	1.014353	.4272682	.3764213	.4829912

#1	.0071294	.0185042	60.73551	.2088439	.1430743	2.836979	324.8103
#2	.0074744	.0183854	60.20294	.2106918	.1419055	2.835324	324.2198
#3	.0073349	.0187751	60.95896	.2064695	.1427881	2.854627	327.1888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.876395	27.89980	.3486379	.0113597	1.762920	.5172982	18.77221
Stddev	.045304	.18473	.0007447	.0002215	.139828	.0075990	.13084
%RSD	.6588267	.6621210	.2136077	1.949644	7.931633	1.468986	.6969999

#1	6.872906	27.95519	.3494977	.0115148	1.607243	.5171826	18.84278
#2	6.832936	27.69371	.3482165	.0111060	1.803672	.5097576	18.62123
#3	6.923341	28.05049	.3481993	.0114583	1.877846	.5249544	18.85262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88425	8.095258	.1508604	.0169703	11.07640	28.11167	.0260793
Stddev	.02743	.014923	.0049983	.0005588	.02933	.19255	.0020521
%RSD	.2520090	.1843415	3.313177	3.293104	.2647840	.6849491	7.868534

#1	10.86901	8.096093	.1460518	.0165837	11.05376	27.89112	.0237468
#2	10.86781	8.079934	.1505006	.0167163	11.10953	28.19753	.0268845
#3	10.91591	8.109745	.1560289	.0176111	11.06592	28.24635	.0276067

Sample Name: O1889-10 Acquired: 03/21/2023 17:36:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.340784	.0533522	.5983500
Stddev	.010042	.0005158	.0011661
%RSD	.4289830	.9668170	.1948877

#1	2.336753	.0529645	.5979311
#2	2.333383	.0531544	.5974512
#3	2.352214	.0539376	.5996677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.703	24043.67	4600.851	672.9164	1468.870
Stddev	4.076	148.11	28.828	7.3005	2.597
%RSD	.3347048	.6160171	.6265841	1.084906	.1768161

#1	1217.142	23873.40	4588.121	666.2631	1471.693
#2	1213.937	24142.67	4633.853	680.7260	1468.334
#3	1222.031	24114.96	4580.579	671.7600	1466.582

Sample Name: O1889-11 Acquired: 03/21/2023 17:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980010	-.025934	.1885179	.0211711	.0153558	13.19631	.4734547
Stddev	.014015	.005229	.0019390	.0085485	.0048943	.04907	.0027346
%RSD	.7078233	20.16431	1.028524	40.37800	31.87270	.3718133	.5775854

#1	1.965648	-.021700	.1882063	.0246945	.0113385	13.14197	.4703205
#2	1.993649	-.031779	.1867536	.0273947	.0139221	13.20958	.4753547
#3	1.980734	-.024321	.1905937	.0114241	.0208069	13.23737	.4746889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044504	.0150746	161.0607	.0717143	.0798171	.1934040	230.9221
Stddev	.0001211	.0002086	1.0297	.0006130	.0004496	.0017896	.9768
%RSD	2.721061	1.383867	.6393413	.8548156	.5632496	.9253127	.4230181

#1	.0043562	.0148759	159.8985	.0719137	.0802120	.1954687	229.7945
#2	.0045870	.0152919	161.8594	.0710264	.0799115	.1922973	231.5094
#3	.0044079	.0150560	161.4241	.0722028	.0793278	.1924461	231.4624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.089707	56.92632	.3492073	-.003500	1.189966	.0442515	.7142157
Stddev	.007290	.22135	.0009829	.000352	.181312	.0033754	.0069396
%RSD	.1782534	.3888393	.2814696	10.05343	15.23678	7.627686	.9716430

#1	4.082478	56.72810	.3489359	-.003906	.987270	.0456412	.7220602
#2	4.097056	56.88570	.3483885	-.003305	1.245924	.0467101	.7117095
#3	4.089587	57.16517	.3502974	-.003288	1.336703	.0404031	.7088772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683846	7.957505	.1304246	.0194626	11.65432	10.97811	.0046661
Stddev	.066650	.023817	.0006583	.0002182	.04360	.05316	.0018533
%RSD	.9971780	.2993071	.5047575	1.121083	.3740702	.4842358	39.71967

#1	6.754749	7.979069	.1304501	.0193066	11.68734	10.95928	.0047332
#2	6.674312	7.961505	.1310698	.0193692	11.67070	10.93693	.0027801
#3	6.622476	7.931940	.1297539	.0197119	11.60490	11.03812	.0064850

Sample Name: O1889-11 Acquired: 03/21/2023 17:40:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBQZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0643849	.0245638	2.262770
Stddev	.0011955	.0011712	.005695
%RSD	1.856867	4.767940	.2516724

#1	.0630569	.0253650	2.262912
#2	.0653753	.0251068	2.268393
#3	.0647226	.0232197	2.257006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.720	22742.32	4384.330	641.0137	1416.824
Stddev	1.815	136.49	7.306	6.4103	4.193
%RSD	.1584121	.6001725	.1666344	1.000026	.2959298

#1	1145.249	22706.21	4379.865	635.6795	1413.281
#2	1144.187	22627.51	4380.363	639.2364	1415.739
#3	1147.724	22893.24	4392.761	648.1251	1421.453

Sample Name: O1889-12 Acquired: 03/21/2023 17:44:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.634832	-.061708	1.687077	.0482228	.0140202	98.49829
Stddev	.013350	.007000	.010499	.0073206	.0038040	.42335
%RSD	.1385617	11.34333	.6223100	15.18090	27.13210	.4298061

#1	9.622001	-.061611	1.697456	.0398616	.0171522	98.06579
#2	9.648647	-.068756	1.676462	.0513264	.0097871	98.91186
#3	9.633849	-.054758	1.687311	.0534804	.0151213	98.51722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453282	.0097291	.0310365	83.93430	.2463142	.2703229
Stddev	.009527	.0001283	.0000939	.59536	.0011414	.0005767
%RSD	.6555718	1.318345	.3024235	.7093203	.4633933	.2133356

#1	1.448068	.0096623	.0311154	83.39434	.2471755	.2707329
#2	1.464279	.0098769	.0309327	84.57278	.2467475	.2696635
#3	1.447501	.0096479	.0310615	83.83579	.2450196	.2705724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9223579	502.3657	6.449875	43.44975	.4200222	-.007429
Stddev	.0028022	2.6792	.051339	.25571	.0010634	.000758
%RSD	.3038048	.5333079	.7959676	.5885076	.2531773	10.20730

#1	.9254600	499.9369	6.401045	43.18921	.4201680	-.008011
#2	.9216037	505.2395	6.503400	43.70032	.4210052	-.007703
#3	.9200101	501.9209	6.445179	43.45972	.4188934	-.006571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325168	.7052848	2.419888	11.88782	F 12.20212	.2032004
Stddev	.123292	.0066172	.026021	.06486	.03759	.0083265
%RSD	5.302478	.9382268	1.075282	.5455946	.3080292	4.097664

#1	2.444725	.6984579	2.422573	11.83657	12.24523	.2087192
#2	2.198454	.7116701	2.392629	11.96074	12.18487	.2072593
#3	2.332326	.7057265	2.444462	11.86615	12.17625	.1936229

Sample Name: O1889-12 Acquired: 03/21/2023 17:44:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBQZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151720	18.30921	35.79616	.0335280	3.239009	.0826906
Stddev	.0003438	.05156	.36734	.0011496	.021466	.0010843
%RSD	2.265887	.2816011	1.026203	3.428758	.6627341	1.311288

#1	.0147817	18.35652	35.53796	.0346481	3.221919	.0820314
#2	.0153043	18.31684	36.21670	.0323510	3.263102	.0820982
#3	.0154300	18.25426	35.63382	.0335849	3.232007	.0839420

Elem	Sr4077
Units	ppm
Avg	.7994119
Stddev	.0020301
%RSD	.2539485

#1	.7975589
#2	.8015818
#3	.7990950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.989	23890.64	4594.871	669.8863	1423.737
Stddev	.945	86.44	27.697	4.1069	5.123
%RSD	.0781068	.3618298	.6027761	.6130738	.3597987

#1	1210.252	23889.89	4623.597	669.3758	1417.823
#2	1208.940	23977.45	4568.333	674.2246	1426.614
#3	1210.775	23804.57	4592.683	666.0586	1426.775

Sample Name: O1914-01 Acquired: 03/21/2023 17:48:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003713	.0048275	.0023252	.0076156	.0021824	1.386410	.0262019
Stddev	.0043283	.0023880	.0004481	.0032411	.0009613	.013432	.0002185
%RSD	1165.573	49.46735	19.27203	42.55858	44.04765	.9688055	.8338101

#1	.0052462	.0072090	.0021404	.0039325	.0019379	1.390162	.0264019
#2	-.001112	.0024330	.0019990	.0088820	.0013670	1.371501	.0259687
#3	-.003020	.0048405	.0028362	.0100324	.0032424	1.397567	.0262351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001631	.0000420	16.27678	.0065096	.0003927	.0026047	1.740172
Stddev	.0000834	.0001739	.06682	.0004098	.0002098	.0021909	.010469
%RSD	51.15222	414.1317	.4105485	6.295751	53.43129	84.11304	.6015873

#1	.0001790	.0001751	16.24498	.0069559	.0004543	.0043368	1.728231
#2	.0000728	-.000155	16.23179	.0061501	.0001590	.0033355	1.747769
#3	.0002373	.000106	16.35356	.0064228	.0005648	.0001418	1.744517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505633	8.706329	.0121323	-.000097	1.695937	.0090491	.0132662
Stddev	.0010969	.026139	.0005465	.000436	.223702	.0006692	.0027398
%RSD	2.169354	.3002280	4.504728	450.4994	13.19045	7.395366	20.65258

#1	.0503645	8.712374	.0115440	.000305	1.491518	.0084571	.0150505
#2	.0495793	8.677697	.0126243	-.000034	1.934903	.0089150	.0146366
#3	.0517459	8.728915	.0122287	-.000561	1.661392	.0097752	.0101116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129891	.1160736	.0177312	.0011972	9.553518	3.954306	-.001127
Stddev	.057907	.0046427	.0013036	.0004193	.050204	.036607	.001004
%RSD	1.850125	3.999793	7.351775	35.02669	.5254994	.9257406	89.04509

#1	3.133028	.1211945	.0190993	.0007958	9.497322	3.994148	-.000770
#2	3.070480	.1121394	.0165036	.0011633	9.569292	3.922158	-.000351
#3	3.186167	.1148870	.0175906	.0016324	9.593941	3.946612	-.002261

Sample Name: O1914-01 Acquired: 03/21/2023 17:48:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060226	.0037355	.0644160
Stddev	.0016501	.0008588	.0001319
%RSD	27.39762	22.98887	.2047719

#1	.0077762	.0046723	.0644146
#2	.0057911	.0029856	.0645486
#3	.0045006	.0035485	.0642848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.357	22070.49	4182.279	625.8025	1564.276
Stddev	.299	65.28	32.216	2.2001	1.919
%RSD	.0263642	.2958002	.7703062	.3515690	.1226620

#1	1134.211	22098.22	4145.121	625.2541	1563.134
#2	1134.701	21995.92	4199.335	623.9284	1566.491
#3	1134.158	22117.34	4202.382	628.2250	1563.202

Sample Name: O1914-02 Acquired: 03/21/2023 17:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	-.001905	.0026815	.0056617	.0027567	1.842356	.0224231
Stddev	.002431	.002753	.0009959	.0079609	.0012931	.008514	.0008501
%RSD	605.2191	144.5541	37.13788	140.6110	46.90769	.4621427	3.791126

#1	.000925	-.000262	.0023745	.0147116	.0035681	1.832609	.0216115
#2	-.003207	-.000369	.0037948	-.000260	.0012655	1.848347	.0223506
#3	.001077	-.005083	.0018754	.002533	.0034366	1.846111	.0233071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0001055	26.60897	.0148665	.0025206	.0072375	2.240020
Stddev	.0000611	.0000912	.09138	.0006411	.0001292	.0017900	.012919
%RSD	189.7694	86.45016	.3434320	4.312146	5.126810	24.73258	.5767287

#1	.0000688	.0001112	26.50367	.0141586	.0026483	.0052947	2.246542
#2	-.000038	.0000116	26.65567	.0154080	.0023899	.0088199	2.225141
#3	.000066	.0001937	26.66756	.0150329	.0025235	.0075980	2.248379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261443	13.76754	.0528576	.0001440	1.740343	.0095145	.0124847
Stddev	.0007396	.04358	.0009420	.0003042	.116379	.0036314	.0026036
%RSD	.5863394	.3165618	1.782170	211.2505	6.687125	38.16679	20.85478

#1	.1252921	13.71743	.0519396	.0004532	1.717392	.0133318	.0125777
#2	.1266186	13.79661	.0538219	-.000155	1.637149	.0061031	.0098358
#3	.1265223	13.78859	.0528113	.000134	1.866487	.0091087	.0150406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228904	.0501548	.0265631	.0001389	15.46147	5.755248	-.001831
Stddev	.038304	.0013300	.0004700	.0005635	.04714	.043496	.000988
%RSD	1.186274	2.651866	1.769498	405.6632	.3048895	.7557578	53.98439

#1	3.185497	.0486288	.0264241	.0005485	15.50393	5.706839	-.002972
#2	3.243256	.0510679	.0270870	.0003719	15.41074	5.791042	-.001248
#3	3.257959	.0507677	.0261783	-.000504	15.46973	5.767862	-.001273

Sample Name: O1914-02 Acquired: 03/21/2023 17:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126780	.0065945	.1242204
Stddev	.0001090	.0011431	.0000801
%RSD	.8600330	17.33393	.0644570

#1	.0126189	.0064466	.1242836
#2	.0126112	.0078043	.1242472
#3	.0128038	.0055325	.1241303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.770	22052.12	4201.442	624.6069	1544.474
Stddev	1.984	49.37	20.141	2.6727	3.567
%RSD	.1758823	.2238909	.4793916	.4279091	.2309780

#1	1127.016	21996.94	4217.513	621.5683	1541.463
#2	1130.020	22092.13	4178.847	626.5938	1548.413
#3	1126.274	22067.28	4207.965	625.6588	1543.545

Sample Name: O1914-03 Acquired: 03/21/2023 17:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049321	.0011781	.0039489	.0086677	.0009343	1.635242	.0212036
Stddev	.0033681	.0016408	.0020801	.0038604	.0040184	.007095	.0003776
%RSD	68.28876	139.2833	52.67578	44.53740	430.0962	.4338811	1.781069

#1	.0014582	.0030723	.0058553	.0093927	.0006261	1.627700	.0215780
#2	.0081833	.0001963	.0017304	.0044962	-.002921	1.641784	.0212099
#3	.0051550	.0002656	.0042608	.0121141	.005098	1.636240	.0208228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000027	25.53616	.0134592	.0027698	.0059599	2.012666
Stddev	.0000743	.000193	.25712	.0005348	.0002513	.0011648	.009302
%RSD	161.2915	722.0652	1.006875	3.973536	9.071748	19.54423	.4621556

#1	.0000889	.000139	25.49686	.0132205	.0028894	.0072886	2.004733
#2	.0000890	.000019	25.30095	.0130852	.0029389	.0054769	2.010362
#3	-.000040	-.000238	25.81066	.0140718	.0024810	.0051144	2.022903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252497	13.25418	.0524116	.0001122	1.867850	.0081414	.0104178
Stddev	.0016318	.13950	.0008598	.0003746	.232048	.0041321	.0036936
%RSD	1.302814	1.052501	1.640471	334.0016	12.42324	50.75460	35.45434

#1	.1234821	13.25187	.0520507	.0000715	2.129993	.0129111	.0066302
#2	.1255685	13.11584	.0517910	-.000240	1.784807	.0056458	.0106137
#3	.1266986	13.39481	.0533930	.000505	1.688750	.0058673	.0140095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057395	.0479563	.0250185	.0008649	14.97541	5.431372	-.001533
Stddev	.036002	.0053662	.0013475	.0003568	.06455	.060703	.001847
%RSD	1.177523	11.18969	5.386188	41.24843	.4310273	1.117637	120.4863

#1	3.096201	.0505626	.0237299	.0006343	14.96482	5.489417	-.000134
#2	3.050903	.0417848	.0249075	.0006846	14.91682	5.368321	-.003626
#3	3.025081	.0515216	.0264181	.0012758	15.04460	5.436377	-.000838

Sample Name: O1914-03 Acquired: 03/21/2023 17:57:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096641	.0063931	.1203368
Stddev	.0017538	.0016837	.0002582
%RSD	18.14755	26.33593	.2145852

#1	.0114927	.0066787	.1201796
#2	.0079962	.0079157	.1201960
#3	.0095034	.0045849	.1206348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.655	22208.99	4173.811	629.0020	1549.855
Stddev	3.403	63.81	28.514	6.7895	7.486
%RSD	.3009642	.2873313	.6831730	1.079412	.4829857

#1	1128.270	22233.95	4153.175	636.0135	1551.176
#2	1134.551	22256.56	4206.348	628.5338	1556.593
#3	1129.143	22136.47	4161.911	622.4586	1541.797

Sample Name: O1914-04 Acquired: 03/21/2023 18:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044910	.0048663	.0036452	.0074581	.0009419	1.874796	.0278890
Stddev	.0065833	.0042280	.0037140	.0092238	.0037839	.020635	.0004348
%RSD	146.5875	86.88424	101.8882	123.6741	401.7507	1.100651	1.558898

#1	.0007860	.0072384	.0008803	.0178323	.0045228	1.886264	.0283466
#2	.0005951	.0073757	.0078667	.0001827	-.003017	1.850974	.0278392
#3	.0120919	-.000015	.0021885	.0043595	.001320	1.887149	.0274813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	.0000465	23.78069	.0161785	.0026341	.0058071	2.627623
Stddev	.0001032	.0000777	.22033	.0007432	.0002376	.0000979	.012010
%RSD	90.77011	167.2811	.9264997	4.593716	9.018867	1.684967	.4570715

#1	.0002296	-.000003	23.84174	.0170248	.0024453	.0056957	2.638314
#2	.0000793	.000006	23.53627	.0158782	.0029009	.0058788	2.614628
#3	.0000321	.000136	23.96405	.0156324	.0025563	.0058470	2.629928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137595	11.87856	.0573224	.0001043	1.819348	.0081924	.0151020
Stddev	.0014273	.08106	.0003578	.0003331	.299407	.0010431	.0026719
%RSD	1.254666	.6823671	.6242241	319.5398	16.45683	12.73253	17.69245

#1	.1131723	11.84879	.0577173	.0004013	1.476065	.0091889	.0178687
#2	.1127195	11.81660	.0570197	-.000256	2.026520	.0082801	.0125362
#3	.1153868	11.97029	.0572303	.000167	1.955459	.0071083	.0149011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341771	.0909826	.0230850	.0005657	14.00167	5.592922	.0019869
Stddev	.013677	.0036141	.0009867	.0004760	.04512	.025262	.0022811
%RSD	.4092879	3.972295	4.274106	84.14082	.3222736	.4516752	114.8089

#1	3.333910	.0881262	.0220175	.0006704	14.01702	5.621290	.0044447
#2	3.357565	.0897759	.0239635	.0009806	14.03711	5.584617	-.000062
#3	3.333839	.0950457	.0232741	.0000461	13.95087	5.572857	.001579

Sample Name: O1914-04 Acquired: 03/21/2023 18:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0134091	.0062420	.1044540
Stddev	.0012080	.0011561	.0002416
%RSD	9.008840	18.52140	.2312893

#1	.0122115	.0066108	.1046726
#2	.0146272	.0049464	.1041946
#3	.0133886	.0071686	.1044947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.402	22205.32	4183.940	628.5002	1550.955
Stddev	.902	48.83	13.101	5.2668	1.933
%RSD	.0798799	.2199230	.3131207	.8380022	.1246541

#1	1129.788	22188.75	4169.447	633.7453	1552.634
#2	1130.047	22260.28	4194.942	623.2119	1548.842
#3	1128.371	22166.93	4187.432	628.5434	1551.389

Sample Name: O1914-05 Acquired: 03/21/2023 18:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102209	-.001684	.0198703	.0025222	.0020642	19.10058	.1704398
Stddev	.0081607	.002964	.0009190	.0079608	.0010771	.06671	.0004518
%RSD	79.84337	175.9974	4.624994	315.6290	52.18106	.3492372	.2650563

#1	.0194410	-.001860	.0191411	-.002103	.0032080	19.02360	.1699435
#2	.0039261	.001364	.0209025	.011715	.0019152	19.14153	.1705486
#3	.0072955	-.004556	.0195673	-.002045	.0010693	19.13660	.1708272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010215	.0014092	13.77984	.0793190	.0170567	.0328659	32.30512
Stddev	.0000512	.0002001	.03290	.0009339	.0005420	.0023939	.02125
%RSD	5.016337	14.19793	.2387864	1.177356	3.177547	7.283957	.0657827

#1	.0009645	.0016402	13.75475	.0799203	.0172617	.0349831	32.28070
#2	.0010638	.0012900	13.81709	.0782431	.0174663	.0333465	32.31946
#3	.0010362	.0012975	13.76768	.0797935	.0164421	.0302681	32.31519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5878924	16.50431	.1269739	-.000848	2.559804	.0608988	.0831165
Stddev	.0023958	.08759	.0008693	.000148	.383271	.0026480	.0032866
%RSD	.4075282	.5307084	.6845894	17.48481	14.97266	4.348255	3.954223

#1	.5859575	16.46768	.1264069	-.000935	2.162553	.0601230	.0836501
#2	.5905722	16.60427	.1279747	-.000931	2.589492	.0587254	.0861036
#3	.5871475	16.44099	.1265402	-.000677	2.927368	.0638481	.0795957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145408	.5409353	.0487729	.0010913	2.597251	27.59510	.0004347
Stddev	.082380	.0021523	.0012383	.0002836	.010642	.30034	.0027657
%RSD	1.601033	.3978893	2.538995	25.98737	.4097567	1.088380	636.2550

#1	5.225091	.5429650	.0473747	.0013607	2.592484	27.75850	.0031831
#2	5.150561	.5411626	.0492127	.0011177	2.609443	27.24848	-.002348
#3	5.060573	.5386783	.0497313	.0007954	2.589825	27.77831	.000469

Sample Name: O1914-05 Acquired: 03/21/2023 18:05:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4703145	.0329073	.0973072
Stddev	.0002775	.0007388	.0002473
%RSD	.0590032	2.245142	.2541653

#1	.4705239	.0321719	.0975261
#2	.4704198	.0336495	.0970389
#3	.4699997	.0329004	.0973567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.966	22377.84	4268.229	632.5880	1542.538
Stddev	3.049	71.67	22.606	2.2878	2.016
%RSD	.2653631	.3202875	.5296408	.3616636	.1307124

#1	1151.873	22357.73	4249.318	632.9372	1544.666
#2	1145.793	22318.38	4293.268	630.1456	1542.293
#3	1149.231	22457.43	4262.102	634.6812	1540.656

Sample Name: O1914-06 Acquired: 03/21/2023 18:09:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053983	-.001936	.0105382	.0069109	.0015856	13.15443	.1499434
Stddev	.0048014	.004818	.0009406	.0084361	.0020040	.06128	.0012670
%RSD	88.94365	248.7916	8.925685	122.0693	126.3857	.4658343	.8449929

#1	.0009901	-.005249	.0096393	.0064469	.0035505	13.18880	.1508319
#2	.0105143	.003590	.0115156	.0155694	-.000455	13.19081	.1505056
#3	.0046903	-.004150	.0104599	-.001284	.001662	13.08368	.1484925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006225	.0008950	12.72870	.0656638	.0125183	.0234178	20.77649
Stddev	.0000666	.0000530	.12387	.0001933	.0001740	.0018488	.11358
%RSD	10.70534	5.920179	.9731450	.2943088	1.390255	7.894726	.5466622

#1	.0005542	.0008522	12.76717	.0656239	.0126613	.0221976	20.80386
#2	.0006260	.0009543	12.82877	.0654935	.0123245	.0255449	20.87387
#3	.0006873	.0008786	12.59016	.0658738	.0125690	.0225108	20.65172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225163	14.17514	.1020157	-.000897	2.676566	.0464887	.0532231
Stddev	.0021747	.10955	.0006563	.000222	.007072	.0036915	.0007246
%RSD	.5147034	.7728537	.6433603	24.77259	.2642264	7.940533	1.361465

#1	.4221226	14.15552	.1012592	-.001101	2.669674	.0452075	.0523918
#2	.4248609	14.29318	.1024330	-.000660	2.683805	.0506501	.0537214
#3	.4205653	14.07673	.1023549	-.000928	2.676218	.0436086	.0535560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492849	.4440413	.0401625	.0007240	2.275476	24.74975	-.001628
Stddev	.062438	.0046431	.0018456	.0005272	.004043	.09372	.001291
%RSD	1.389715	1.045652	4.595427	72.81838	.1776713	.3786656	79.31272

#1	4.421447	.4387450	.0407873	.0009058	2.271853	24.70581	-.001749
#2	4.519902	.4474111	.0380856	.0001299	2.274739	24.85736	-.000281
#3	4.537198	.4459677	.0416147	.0011363	2.279837	24.68607	-.002855

Sample Name: O1914-06 Acquired: 03/21/2023 18:09:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2552064	.0188764	.0808829
Stddev	.0018701	.0012917	.0000699
%RSD	.7327862	6.842731	.0863757

#1	.2540125	.0179057	.0808996
#2	.2573617	.0203424	.0808061
#3	.2542452	.0183811	.0809428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.155	22268.66	4224.606	629.3745	1554.536
Stddev	5.660	124.97	11.057	3.3294	2.840
%RSD	.4942177	.5611885	.2617209	.5290050	.1827163

#1	1140.299	22145.87	4229.723	629.9507	1551.761
#2	1151.371	22395.70	4211.917	625.7946	1557.438
#3	1143.797	22264.42	4232.177	632.3782	1554.410

Sample Name: O1914-07 Acquired: 03/21/2023 18:13:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125064	-.002900	.0156707	.0084952	.0014176	16.43254	.1965664
Stddev	.0049813	.000593	.0007374	.0029640	.0029748	.10833	.0015350
%RSD	39.82992	20.43621	4.705659	34.88974	209.8535	.6592702	.7808901

#1	.0150622	-.003341	.0149457	.0050735	-.001986	16.31763	.1951510
#2	.0067660	-.003134	.0164199	.0102661	.002720	16.53281	.1981980
#3	.0156910	-.002227	.0156465	.0101462	.003519	16.44718	.1963501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008810	.0014647	16.75883	.0900943	.0212106	.0292587	28.55402
Stddev	.0001129	.0001601	.19728	.0005215	.0002934	.0015718	.25329
%RSD	12.81025	10.93298	1.177168	.5788516	1.383061	5.372125	.8870488

#1	.0007596	.0013514	16.56423	.0895378	.0209429	.0286164	28.29820
#2	.0009826	.0016479	16.95869	.0901733	.0215242	.0310500	28.80470
#3	.0009008	.0013947	16.75357	.0905718	.0211647	.0281098	28.55917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6806780	18.90398	.1701887	-.000905	2.607420	.0533628	.0694727
Stddev	.0104794	.22327	.0007257	.000134	.051567	.0015056	.0021779
%RSD	1.539549	1.181093	.4264278	14.83635	1.977701	2.821483	3.134911

#1	.6715776	18.67342	.1707016	-.000910	2.632560	.0527941	.0673502
#2	.6921351	19.11917	.1705062	-.000769	2.641596	.0522243	.0717021
#3	.6783214	18.91936	.1693583	-.001037	2.548105	.0550699	.0693659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089161	.5370208	.0508363	.0008966	2.911448	27.05682	.0006002
Stddev	.036513	.0056804	.0017991	.0007598	.013841	.45044	.0028520
%RSD	.7174596	1.057765	3.538967	84.74559	.4754085	1.664775	475.2108

#1	5.067265	.5304954	.0495167	.0012208	2.898798	26.78831	.0025334
#2	5.068907	.5397083	.0528856	.0014406	2.909313	27.57685	-.002675
#3	5.131312	.5408588	.0501066	.0000285	2.926232	26.80530	.001942

Sample Name: O1914-07 Acquired: 03/21/2023 18:13:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2996718	.0262899	.1184659
Stddev	.0015907	.0009620	.0001725
%RSD	.5308300	3.659109	.1456384

#1	.3005564	.0251884	.1183784
#2	.3006236	.0267163	.1186647
#3	.2978354	.0269650	.1183547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.068	22389.32	4271.994	634.1204	1541.428
Stddev	5.433	135.00	70.612	2.8837	2.441
%RSD	.4731889	.6029618	1.652914	.4547596	.1583426

#1	1141.944	22413.14	4338.580	636.7785	1539.312
#2	1149.953	22510.82	4197.948	634.5282	1540.873
#3	1152.306	22243.99	4279.453	631.0545	1544.098

Sample Name: O1914-08 Acquired: 03/21/2023 18:17:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208641	-.010825	.0751974	.0169438	.0030837	56.97264	1.344698
Stddev	.0047357	.003783	.0022498	.0059628	.0041222	.03328	.005411
%RSD	22.69761	34.94626	2.991899	35.19145	133.6782	.0584080	.4024026

#1	.0238054	-.008940	.0766979	.0128497	.0037807	56.97782	1.348190
#2	.0233857	-.008356	.0726105	.0141967	-.001343	57.00302	1.347439
#3	.0154012	-.015181	.0762837	.0237850	.006813	56.93708	1.338465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039592	.0043760	47.78462	.1514548	.0822962	.1198719	82.65191
Stddev	.0001353	.0000372	.18612	.0010465	.0010775	.0010615	.15114
%RSD	3.417960	.8500731	.3895038	.6909699	1.309285	.8854895	.1828689

#1	.0038571	.0043804	47.99122	.1519468	.0810857	.1189127	82.76717
#2	.0039077	.0044109	47.73257	.1521646	.0831504	.1210123	82.70778
#3	.0041127	.0043368	47.63006	.1502529	.0826525	.1196908	82.48079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421002	38.40442	.2750954	-.002349	3.296409	.1660805	.2970738
Stddev	.013412	.14495	.0002335	.000217	.179284	.0072373	.0029581
%RSD	.3920519	.3774406	.0848920	9.238968	5.438756	4.357703	.9957402

#1	3.434366	38.51768	.2750219	-.002100	3.117480	.1582886	.2937038
#2	3.421097	38.24106	.2753568	-.002496	3.476045	.1725924	.2992409
#3	3.407543	38.45451	.2749074	-.002451	3.295701	.1673606	.2982767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.085096	1.879157	.0649916	.0006220	1.704551	42.32155	-.001055
Stddev	.033631	.001584	.0020627	.0005872	.006851	.37437	.002292
%RSD	.3701826	.0842753	3.173829	94.40201	.4019446	.8845866	217.3190

#1	9.097056	1.877330	.0632076	.0004555	1.707343	42.71893	-.000660
#2	9.047119	1.880022	.0672503	.0001360	1.709566	41.97549	-.003518
#3	9.111112	1.880120	.0645169	.0012744	1.696745	42.27024	.001014

Sample Name: O1914-08 Acquired: 03/21/2023 18:17:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169376	.1019144	.3339916
Stddev	.006084	.0011511	.0004511
%RSD	.5202702	1.129515	.1350646

#1	1.174096	.1030582	.3337338
#2	1.171522	.1019288	.3337286
#3	1.162510	.1007561	.3345125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.056	24343.78	4639.653	688.7005	1475.712
Stddev	5.500	78.26	30.089	5.4149	4.676
%RSD	.4453505	.3214699	.6485136	.7862495	.3168340

#1	1234.822	24352.80	4614.778	694.1806	1476.626
#2	1229.676	24261.40	4673.097	688.5675	1470.647
#3	1240.669	24417.13	4631.085	683.3533	1479.863

Sample Name: O1914-12 Acquired: 03/21/2023 18:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083067	.0038875	.0045434	.0261779	.0034111	1.373543
Stddev	.0024229	.0018520	.0019067	.0067337	.0033599	.016510
%RSD	29.16847	47.63935	41.96607	25.72271	98.49724	1.202008

#1	.0057890	.0059896	.0064445	.0339363	.0002010	1.355533
#2	.0106222	.0024965	.0045544	.0218546	.0031294	1.387963
#3	.0085089	.0031762	.0026312	.0227427	.0069030	1.377133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438787	.0000762	.0011149	227.8918	.0022526	.0034233
Stddev	.0004462	.0000466	.0001506	1.6188	.0010826	.0004540
%RSD	1.016808	61.16028	13.50559	.7103413	48.06063	13.26076

#1	.0433644	.0000690	.0010436	226.7139	.0013767	.0029076
#2	.0441618	.0001259	.0010131	227.2237	.0019181	.0037627
#3	.0441100	.0000336	.0012878	229.7377	.0034630	.0035994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026494	15.05823	.3414888	126.5836	.0653546	-.000463
Stddev	.0019910	.11439	.0033902	1.2200	.0003376	.000337
%RSD	75.14887	.7596209	.9927713	.9637816	.5165115	72.85154

#1	.0036865	14.97422	.3389654	125.6075	.0651715	-.000392
#2	.0039077	15.01197	.3401585	126.1921	.0657442	-.000167
#3	.0003540	15.18850	.3453423	127.9513	.0651483	-.000830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290879	.0012836	.0246269	2.913773	.0410613	.0737290
Stddev	.408881	.0025334	.0011119	.103236	.0099514	.0020595
%RSD	9.529070	197.3592	4.515144	3.543041	24.23546	2.793271

#1	4.761210	.0031088	.0239088	3.004905	.0524975	.0728723
#2	4.091416	-.001609	.0240642	2.934758	.0343733	.0722363
#3	4.020010	.002351	.0259077	2.801657	.0363132	.0760785

Sample Name: O1914-12 Acquired: 03/21/2023 18:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168180	F 301.3128	7.675228	-.007841	-.000634	.0183982
Stddev	.0005190	.1587	.063271	.002268	.001127	.0006375
%RSD	3.086136	.0526687	.8243487	28.92030	177.5983	3.464945

#1	.0162201	301.3996	7.620600	-.006603	-.000532	.0180156
#2	.0171524	301.4092	7.660530	-.010458	.000438	.0180450
#3	.0170815	301.1296	7.744554	-.006462	-.001809	.0191341

Elem	Sr4077
Units	ppm
Avg	.7382224
Stddev	.0021042
%RSD	.2850382

#1	.7384426
#2	.7402078
#3	.7360167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.953	21399.12	4097.376	594.3608	1405.500
Stddev	1.567	9.63	19.101	1.0977	5.075
%RSD	.1470227	.0449919	.4661696	.1846913	.3610541

#1	1064.710	21410.19	4117.164	593.1049	1399.868
#2	1067.714	21392.70	4095.916	595.1376	1409.718
#3	1065.435	21394.47	4079.046	594.8397	1406.913

Sample Name: O1914-13 Acquired: 03/21/2023 18:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035020	-.000169	.0044878	.0315232	-.000637	1.315418
Stddev	.0087685	.003102	.0033129	.0066137	.003258	.002768
%RSD	250.3825	1838.680	73.81933	20.98060	511.5582	.2104171

#1	-.002377	-.002485	.0022209	.0253053	.002152	1.315018
#2	.013580	.003356	.0082898	.0384721	-.004219	1.318364
#3	-.000697	-.001377	.0029527	.0307921	.000156	1.312872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423404	.0003430	.0008042	225.5051	.0021378	.0036319
Stddev	.0003681	.0001185	.0001955	.9737	.0006603	.0003038
%RSD	.8695114	34.56046	24.30895	.4318002	30.88853	8.365822

#1	.0423959	.0004158	.0005984	224.8787	.0020216	.0032815
#2	.0419477	.0004070	.0009875	225.0098	.0015432	.0038224
#3	.0426777	.0002062	.0008266	226.6269	.0028485	.0037917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042195	14.78373	.3383496	125.4841	.0639624	-.000798
Stddev	.0046928	.05516	.0030578	.5344	.0002070	.000747
%RSD	111.2165	.3731005	.9037504	.4258987	.3235720	93.62669

#1	-.000837	14.77772	.3367771	125.2685	.0640561	-.001026
#2	.005062	14.73183	.3363979	125.0910	.0637251	-.001405
#3	.008434	14.84165	.3418736	126.0926	.0641059	.000037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601800	-.002145	.0228955	2.994331	.0524481	.0717578
Stddev	.167236	.003831	.0012310	.024010	.0012059	.0030266
%RSD	3.634153	178.6277	5.376668	.8018600	2.299168	4.217851

#1	4.763111	.001839	.0241577	2.974546	.0519358	.0683861
#2	4.429209	-.002471	.0228305	2.987403	.0538256	.0742400
#3	4.613079	-.005803	.0216982	3.021044	.0515830	.0726474

Sample Name: O1914-13 Acquired: 03/21/2023 18:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166551	F 300.5688	7.507466	-.009502	-.002392	.0168562
Stddev	.0007947	.2409	.047950	.002561	.001714	.0013640
%RSD	4.771341	.0801324	.6387018	26.94959	71.65378	8.091780

#1	.0175639	300.8268	7.458807	-.010463	-.000857	.0172552
#2	.0160909	300.5297	7.554675	-.011443	-.002078	.0153372
#3	.0163105	300.3499	7.508915	-.006599	-.004242	.0179761

Elem	Sr4077
Units	ppm
Avg	.7354988
Stddev	.0009907
%RSD	.1347002

#1	.7366383
#2	.7348412
#3	.7350170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.623	21434.07	4100.798	592.0137	1408.753
Stddev	2.303	211.64	18.899	5.5508	4.550
%RSD	.2158756	.9873787	.4608634	.9376120	.3229642

#1	1064.292	21233.55	4101.558	586.3620	1404.595
#2	1066.682	21413.37	4081.530	597.4577	1408.051
#3	1068.896	21655.30	4119.305	592.2215	1413.613

Sample Name: O1914-14 Acquired: 03/21/2023 18:29:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087689	-.000693	.0101767	.0065080	.0004949	13.39442	.2219349
Stddev	.0037473	.001268	.0004649	.0045484	.0028473	.03268	.0008054
%RSD	42.73347	182.8950	4.568354	69.88954	575.3240	.2439873	.3629067

#1	.0123369	.000611	.0101586	.0037239	-.002636	13.37056	.2217148
#2	.0048650	-.001921	.0097211	.0040434	.002929	13.38104	.2212624
#3	.0091048	-.000769	.0106504	.0117569	.001191	13.43167	.2228275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009638	.0011514	48.58981	.0828106	.0287274	.0343802	27.67094
Stddev	.0000504	.0002435	.03216	.0006482	.0005359	.0002880	.05352
%RSD	5.229120	21.14502	.0661818	.7828124	1.865292	.8377379	.1934229

#1	.0010091	.0013355	48.62628	.0835544	.0283867	.0347094	27.64149
#2	.0009095	.0008754	48.57767	.0825118	.0293450	.0341747	27.63860
#3	.0009729	.0012434	48.56550	.0823657	.0284504	.0342565	27.73272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8920307	26.39703	.2349835	-.000705	3.601117	.0472636	.0577583
Stddev	.0026322	.09195	.0007662	.000066	.219927	.0032167	.0045909
%RSD	.2950749	.3483338	.3260607	9.387530	6.107193	6.805875	7.948528

#1	.8932411	26.36985	.2358087	-.000777	3.782284	.0439944	.0540451
#2	.8890110	26.32173	.2348471	-.000690	3.664650	.0473712	.0628915
#3	.8938398	26.49951	.2342946	-.000647	3.356417	.0504252	.0563383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468382	.4393254	.0810798	.0000542	2.388645	19.56289	-.002491
Stddev	.064039	.0051058	.0017597	.0007892	.016429	.30041	.001448
%RSD	.9900305	1.162181	2.170329	1456.763	.6878018	1.535618	58.13171

#1	6.542092	.4422242	.0801654	-.000186	2.405069	19.64239	-.003925
#2	6.426423	.4334301	.0799654	.000936	2.388658	19.23073	-.002520
#3	6.436629	.4423220	.0831084	-.000587	2.372210	19.81556	-.001029

Sample Name: O1914-14 Acquired: 03/21/2023 18:29:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217270	.0207905	.5068337
Stddev	.0002422	.0004139	.0011732
%RSD	1.114574	1.990719	.2314671

#1	.0219968	.0203277	.5080424
#2	.0216556	.0209185	.5056997
#3	.0215285	.0211253	.5067588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.196	22260.05	4247.083	624.2773	1513.905
Stddev	3.268	253.58	10.093	6.1109	6.313
%RSD	.2875946	1.139175	.2376394	.9788696	.4170295

#1	1139.617	22329.81	4246.473	624.9975	1506.808
#2	1135.863	21978.89	4257.467	617.8383	1516.007
#3	1133.108	22471.45	4237.310	629.9962	1518.899

Sample Name: O1914-15 Acquired: 03/21/2023 18:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013879	.0044398	.0044333	.0076048	.0034485	4.898022	.0690413
Stddev	.0076678	.0007962	.0010707	.0067507	.0018265	.004472	.0008267
%RSD	552.4927	17.93312	24.15172	88.76808	52.96419	.0913056	1.197379

#1	.0045736	.0050072	.0043256	.0117188	.0013412	4.893133	.0686752
#2	-.007359	.0047826	.0055539	.0112819	.0045766	4.901906	.0699878
#3	.006949	.0035296	.0034206	-.000186	.0044278	4.899027	.0684608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002276	.0002681	28.87123	.0499013	.0095741	.0086266	7.037029
Stddev	.0001042	.0000825	.27186	.0006334	.0005193	.0045180	.047078
%RSD	45.77946	30.78631	.9416161	1.269393	5.424447	52.37352	.6689978

#1	.0003438	.0002997	28.73782	.0491999	.0090240	.0114682	7.027846
#2	.0001966	.0001744	29.18402	.0500723	.0096423	.0109948	7.088022
#3	.0001424	.0003301	28.69185	.0504317	.0100559	.0034168	6.995220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121813	22.14515	.1436939	-.000445	2.057316	.0157609	.0821551
Stddev	.0019123	.05755	.0006710	.000134	.208428	.0040526	.0020970
%RSD	.9012541	.2598541	.4669859	30.03440	10.13107	25.71274	2.552456

#1	.2106119	22.07877	.1438227	-.000360	2.199021	.0137350	.0797507
#2	.2143112	22.18088	.1442913	-.000600	1.817994	.0204269	.0836050
#3	.2116208	22.17581	.1429679	-.000376	2.154933	.0131208	.0831097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435905	.1093953	.0373781	.0001833	9.997348	11.47610	-.000007
Stddev	.055337	.0022516	.0006553	.0009600	.023717	.05830	.001805
%RSD	1.247483	2.058175	1.753214	523.6819	.2372352	.5079705	26363.54

#1	4.372363	.1118470	.0381153	-.000333	9.999218	11.46863	-.001060
#2	4.473503	.1089188	.0371574	.001291	10.02007	11.53777	.002078
#3	4.461851	.1074202	.0368616	-.000408	9.97275	11.42190	-.001039

Sample Name: O1914-15 Acquired: 03/21/2023 18:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235582	.0107180	.1772135
Stddev	.0004008	.0014396	.0004831
%RSD	1.701393	13.43157	.2725871

#1	.0235696	.0090855	.1766958
#2	.0231518	.0118057	.1772927
#3	.0239532	.0112628	.1776521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.353	22091.45	4172.826	622.4474	1537.866
Stddev	3.123	96.75	14.085	4.3529	2.571
%RSD	.2767894	.4379436	.3375522	.6993211	.1671655

#1	1131.325	22191.03	4181.216	618.3825	1538.222
#2	1125.098	22085.52	4156.565	627.0402	1535.137
#3	1128.635	21997.81	4180.699	621.9194	1540.241

Sample Name: CCV070 Acquired: 03/21/2023 18:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008868	4.991954	25.38953	5.073976	5.097471	411.7349	10.34301
Stddev	.019745	.017404	.03805	.011751	.029532	.2415	.00713
%RSD	.3942073	.3486508	.1498679	.2315887	.5793522	.0586514	.0688891

#1	4.988992	4.975702	25.34561	5.060634	5.129769	411.4842	10.35120
#2	5.009133	5.010318	25.41244	5.082785	5.071848	411.9660	10.33957
#3	5.028480	4.989841	25.41056	5.078509	5.090794	411.7543	10.33826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058917	2.542109	397.2726	15.51772	2.595614	15.34724	421.8402
Stddev	.0045090	.006201	.2780	.04612	.008590	.05051	.0848
%RSD	.8912925	.2439300	.0699651	.2971867	.3309470	.3291035	.0200926

#1	.5007962	2.535782	397.3490	15.47470	2.585740	15.35197	421.7979
#2	.5075135	2.548176	396.9645	15.56641	2.599733	15.39521	421.9377
#3	.5093655	2.542368	397.5044	15.51204	2.601368	15.29453	421.7848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14073	402.3123	2.540823	1.336259	411.0450	2.553300	15.18228
Stddev	.00869	.7282	.001581	.007521	.2710	.007607	.15226
%RSD	.0574194	.1810126	.0622370	.5628086	.0659248	.2979436	1.002883

#1	15.15024	401.7480	2.539020	1.331407	410.7337	2.558146	15.35797
#2	15.13320	403.1343	2.541976	1.344922	411.2287	2.557223	15.08871
#3	15.13874	402.0545	2.541472	1.332447	411.1724	2.544532	15.10016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4003	5.209892	5.024819	5.033818	5.204448	4.890176	5.248097
Stddev	.2681	.015238	.048597	.010670	.016042	.064997	.020792
%RSD	.1725334	.2924803	.9671486	.2119594	.3082433	1.329130	.3961742

#1	155.1231	5.205502	4.968914	5.043925	5.210585	4.816719	5.224100
#2	155.4195	5.197332	5.048567	5.034866	5.186243	4.913577	5.260726
#3	155.6583	5.226843	5.056975	5.022663	5.216516	4.940232	5.259465

Sample Name: CCV070 Acquired: 03/21/2023 18:37:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146184	5.162403	5.057833
Stddev	.022668	.006292	.011887
%RSD	.4404819	.1218723	.2350212

#1	5.162751	5.156512	5.044561
#2	5.155450	5.161668	5.061436
#3	5.120351	5.169030	5.067501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.7100	19753.77	3917.670	520.7729	1181.676
Stddev	3.0698	48.49	38.423	4.3517	2.608
%RSD	.3235729	.2454821	.9807687	.8356257	.2206958

#1	946.8078	19756.03	3954.839	518.8044	1184.180
#2	947.0707	19801.09	3920.066	525.7611	1178.976
#3	952.2514	19704.19	3878.105	517.7533	1181.873

Sample Name: CCB070 Acquired: 03/21/2023 18:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005488	.0024722	.0015399	.0105331	.0019108	-.004804	.0001985
Stddev	.001659	.0041569	.0023337	.0054264	.0053811	.013838	.0000965
%RSD	30.22872	168.1447	151.5490	51.51727	281.6116	288.0619	48.62186

#1	-.007251	.0005086	.0025999	.0083996	.0042587	.008016	.0001574
#2	-.005255	-.000339	-.001136	.0064977	-.004245	-.019473	.0001293
#3	-.003958	.007247	.003155	.0167020	.005719	-.002954	.0003087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000058	.0113077	-.000321	.0000065	.0005468	.0014503
Stddev	.000071	.000040	.0072911	.000629	.0004325	.0026831	.0151322
%RSD	37.84075	68.59501	64.47885	196.1535	6654.481	490.7337	1043.356

#1	-.000130	-.000012	.0116648	-.000278	.0001926	-.002323	.0175932
#2	-.000167	-.000083	.0184137	.000286	.0003147	.000970	-.012412
#3	-.000268	-.000080	.0038447	-.000970	-.000488	.002993	-.000830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0323319	-.000265	.0001525	-.022102	.0030323	.0011573
Stddev	.000316	.0103191	.000529	.0002831	.052828	.0016097	.0004771
%RSD	432.4428	31.91618	199.4917	185.6136	239.0137	53.08646	41.22213

#1	.000006	.0435849	-.000485	-.000148	-.048768	.0013140	.0016806
#2	.000196	.0300983	-.000648	.000191	.038743	.0032776	.0010446
#3	-.000421	.0233125	.000338	.000414	-.056283	.0045053	.0007467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099400	-.001649	-.012887	.0008272	.0041704	.0042052	.0003003
Stddev	.039363	.005434	.001299	.0003767	.0024920	.0015173	.0028906
%RSD	39.60047	329.6370	10.07686	45.53531	59.75516	36.08049	962.4851

#1	-.096474	-.005513	-.011949	.0007988	.0030012	.0047895	-.002668
#2	-.061581	.004565	-.012343	.0012173	.0024779	.0053435	.003106
#3	-.140143	-.003997	-.014369	.0004656	.0070320	.0024827	.000463

Sample Name: CCB070 Acquired: 03/21/2023 18:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010886	.0002501	-.000039
Stddev	.0006121	.0011286	.000070
%RSD	56.23138	451.1830	178.9782

#1	.0014751	.0011046	.000011
#2	.0003828	-.001029	-.000119
#3	.0014078	.000675	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.114	22338.58	4168.858	628.7016	1611.838
Stddev	2.341	120.71	13.216	1.1579	5.217
%RSD	.2025023	.5403626	.3170136	.1841662	.3236707

#1	1154.841	22358.98	4181.898	627.7301	1607.315
#2	1158.816	22447.79	4169.201	629.9829	1617.546
#3	1154.686	22208.97	4155.473	628.3919	1610.655

Sample Name: O1914-16 Acquired: 03/21/2023 18:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023360	-.003525	.0090684	.0040366	.0007512	11.68118	.1664406
Stddev	.0071134	.001216	.0015471	.0030964	.0064090	.01542	.0014779
%RSD	304.5135	34.50175	17.06052	76.70721	853.1079	.1319737	.8879581

#1	-.003154	-.003036	.0104815	.0053552	.0037583	11.66673	.1648828
#2	-.000210	-.004910	.0074153	.0004992	-.006608	11.69741	.1666161
#3	.010372	-.002630	.0093084	.0062555	.005104	11.67940	.1678230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007138	.0007498	37.68736	.0661884	.0144981	.0260026	19.31703
Stddev	.0001556	.0000448	.22745	.0011976	.0001188	.0013868	.09220
%RSD	21.79908	5.970044	.6035150	1.809393	.8196408	5.333248	.4773083

#1	.0007486	.0008002	37.46606	.0651999	.0145523	.0244386	19.22006
#2	.0005438	.0007148	37.92049	.0675202	.0143619	.0270824	19.40358
#3	.0008491	.0007343	37.67553	.0658452	.0145802	.0264867	19.32746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648820	22.24664	.1510158	-.000910	3.393891	.0386757	.0417503
Stddev	.0024702	.10401	.0010014	.000362	.061371	.0037270	.0021507
%RSD	.5313605	.4675335	.6631351	39.81504	1.808292	9.636583	5.151453

#1	.4621798	22.15598	.1511966	-.000986	3.451569	.0350967	.0413687
#2	.4654426	22.36019	.1519145	-.001228	3.329396	.0383954	.0440663
#3	.4670238	22.22377	.1499362	-.000516	3.400709	.0425349	.0398159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.541041	.2835010	.0778214	.0004685	4.690943	20.55970	-.000899
Stddev	.061528	.0039512	.0018254	.0005288	.035273	.36553	.001223
%RSD	.9406475	1.393701	2.345653	112.8715	.7519349	1.777885	136.0179

#1	6.610057	.2845707	.0761434	.0009278	4.655397	20.17693	-.001752
#2	6.521138	.2868073	.0797651	-.000110	4.725936	20.90512	-.001446
#3	6.491929	.2791252	.0775557	.000587	4.691498	20.59704	.000502

Sample Name: O1914-16 Acquired: 03/21/2023 18:46:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213158	.0143028	.3825204
Stddev	.0009041	.0011112	.0008393
%RSD	4.241393	7.769145	.2194030

#1	.0216678	.0151001	.3815574
#2	.0219910	.0130335	.3830957
#3	.0202887	.0147747	.3829081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.652	22375.01	4208.549	628.3694	1525.367
Stddev	4.039	200.74	45.290	8.7412	1.069
%RSD	.3572712	.8971423	1.076154	1.391090	.0700569

#1	1126.980	22145.16	4239.803	618.2886	1526.395
#2	1134.979	22463.99	4156.609	632.9730	1525.445
#3	1129.997	22515.86	4229.235	633.8467	1524.262

Sample Name: O1914-17 Acquired: 03/21/2023 18:50:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056434	.0009436	.0067307	-.000522	.0012468	6.511415	.0823079
Stddev	.0069636	.0022883	.0028284	.004358	.0028843	.023893	.0007235
%RSD	123.3930	242.5114	42.02186	835.5205	231.3377	.3669439	.8789971

#1	.0136587	-.001346	.0048402	-.005523	-.001580	6.505736	.0814993
#2	.0010809	.000945	.0099823	.001499	.001135	6.490873	.0825304
#3	.0021907	.003231	.0053696	.002459	.004186	6.537636	.0828939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003215	.0003954	11.92350	.0264769	.0036286	.0099064	9.171197
Stddev	.0001943	.0001235	.03188	.0004260	.0005431	.0014161	.036608
%RSD	60.44226	31.23316	.2673463	1.608778	14.96752	14.29463	.3991589

#1	.0001035	.0004788	11.91280	.0268469	.0032747	.0109217	9.136107
#2	.0004765	.0002535	11.89834	.0265727	.0033571	.0082887	9.168330
#3	.0003845	.0004539	11.95935	.0260113	.0042539	.0105087	9.209153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462593	9.266906	.0372472	-.000460	3.077372	.0230212	.0253943
Stddev	.0014336	.029253	.0004050	.000331	.211886	.0015151	.0028488
%RSD	.9801603	.3156665	1.087426	72.01106	6.885305	6.581344	11.21822

#1	.1458136	9.235672	.0377057	-.000083	3.285732	.0235644	.0278129
#2	.1451016	9.293660	.0370981	-.000704	3.084255	.0241897	.0261160
#3	.1478628	9.271387	.0369379	-.000593	2.862127	.0213093	.0222541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261668	.2350835	.0297391	.0011520	3.266476	14.90588	-.002562
Stddev	.061592	.0036232	.0012146	.0005668	.007623	.03226	.001754
%RSD	1.888356	1.541244	4.084324	49.20321	.2333639	.2164257	68.44995

#1	3.200902	.2320189	.0308691	.0004994	3.267912	14.93208	-.003849
#2	3.324054	.2390823	.0284546	.0015217	3.258237	14.86985	-.003272
#3	3.260049	.2341492	.0298935	.0014349	3.273278	14.91571	-.000565

Sample Name: O1914-17 Acquired: 03/21/2023 18:50:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1162696	.0111299	.0671121
Stddev	.0004828	.0017369	.0000301
%RSD	.4152397	15.60551	.0448819

#1	.1160980	.0109773	.0670773
#2	.1158960	.0094743	.0671304
#3	.1168147	.0129380	.0671285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.819	22242.06	4196.044	624.4280	1569.596
Stddev	2.174	91.11	10.135	8.2296	5.116
%RSD	.1903903	.4096333	.2415345	1.317935	.3259314

#1	1143.020	22313.79	4188.101	624.9618	1574.359
#2	1143.128	22139.54	4192.573	615.9445	1564.189
#3	1139.309	22272.83	4207.458	632.3776	1570.240

Sample Name: O1914-18 Acquired: 03/21/2023 18:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045138	.0041764	.0053745	.0119312	.0030332	1.888843	.0373138
Stddev	.0037350	.0020613	.0010880	.0018700	.0008896	.032726	.0005232
%RSD	82.74618	49.35522	20.24454	15.67289	29.32750	1.732589	1.402101

#1	.0054697	.0023191	.0058704	.0133957	.0034588	1.862259	.0372752
#2	.0003938	.0038160	.0041268	.0125731	.0020108	1.878877	.0368110
#3	.0076779	.0063941	.0061262	.0098248	.0036300	1.925393	.0378552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	.0003582	64.32448	.0121995	.0011747	.0041061	4.462285
Stddev	.0000579	.0000157	1.32530	.0004358	.0000567	.0020522	.074300
%RSD	31.02805	4.378560	2.060334	3.572047	4.823520	49.97789	1.665070

#1	.0001269	.0003653	63.38106	.0123403	.0011129	.0023431	4.410727
#2	.0002425	.0003402	63.75269	.0125475	.0011872	.0063588	4.428676
#3	.0001908	.0003690	65.83969	.0117108	.0012241	.0036164	4.547451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416492	37.42743	.0303205	.0002102	3.152293	.0080594	.0128960
Stddev	.0020202	.43041	.0007677	.0001688	.086707	.0013188	.0006164
%RSD	1.426238	1.149998	2.531874	80.30582	2.750605	16.36403	4.779978

#1	.1408826	37.15304	.0294366	.0000955	3.081730	.0075720	.0121901
#2	.1401244	37.20576	.0308209	.0004039	3.126061	.0095526	.0131700
#3	.1439406	37.92350	.0307039	.0001310	3.249087	.0070536	.0133280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429247	.0617586	.0664142	.0019420	75.59470	7.061114	-.002934
Stddev	.054100	.0041274	.0032906	.0005943	.17048	.141102	.001775
%RSD	2.227034	6.683116	4.954658	30.60057	.2255212	1.998298	60.49966

#1	2.430718	.0629267	.0633175	.0026139	75.65840	6.945079	-.004670
#2	2.482596	.0651762	.0660558	.0017269	75.72416	7.020077	-.001122
#3	2.374426	.0571731	.0698694	.0014852	75.40154	7.218185	-.003009

Sample Name: O1914-18 Acquired: 03/21/2023 18:54:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0348942	.0106507	.3181171
Stddev	.0010510	.0008666	.0008157
%RSD	3.012056	8.136754	.2564254

#1	.0342276	.0103979	.3178119
#2	.0361058	.0116156	.3174980
#3	.0343492	.0099386	.3190415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.882	21836.66	4143.181	608.3835	1515.794
Stddev	1.511	103.49	62.948	4.4621	4.661
%RSD	.1353979	.4739260	1.519319	.7334274	.3074852

#1	1115.642	21717.93	4192.551	607.8131	1510.456
#2	1114.506	21884.28	4164.696	604.2341	1517.872
#3	1117.499	21907.76	4072.296	613.1033	1519.055

Sample Name: O1914-19 Acquired: 03/21/2023 18:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018899	.0031649	.0058879	.0042659	.0011659	2.419494	.0463817
Stddev	.0077081	.0025543	.0021129	.0061604	.0017097	.014703	.0010256
%RSD	407.8652	80.70839	35.88520	144.4106	146.6442	.6076936	2.211235

#1	-.006998	.0052112	.0038116	-.002221	.0031398	2.402662	.0463227
#2	.005919	.0039814	.0080356	.010037	.0002100	2.429832	.0453869
#3	.006749	.0003021	.0058164	.004982	.0001479	2.425989	.0474355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0001774	35.67493	.0217905	.0011970	.0045926	3.540039
Stddev	.0000598	.0001073	.31372	.0005156	.0004309	.0016141	.050553
%RSD	76.43694	60.47033	.8793831	2.366252	35.99715	35.14549	1.428040

#1	.0001313	.0000633	35.37708	.0222027	.0016940	.0028022	3.494835
#2	.0000134	.0002761	35.64530	.0212123	.0009301	.0050395	3.530655
#3	.0000901	.0001927	36.00242	.0219563	.0009667	.0059362	3.594627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866893	24.39255	.0253839	-.000133	3.557544	.0120967	.0144021
Stddev	.0009362	.28691	.0002505	.000316	.151777	.0023554	.0012238
%RSD	1.079925	1.176214	.9870251	237.7303	4.266346	19.47119	8.497317

#1	.0857507	24.10720	.0256291	.000215	3.712265	.0111281	.0157866
#2	.0866942	24.38945	.0253942	-.000400	3.551475	.0147819	.0134647
#3	.0876230	24.68099	.0251284	-.000214	3.408892	.0103801	.0139550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523250	.0728756	.0792960	.0007985	32.11749	9.006388	.0006941
Stddev	.041262	.0012101	.0022674	.0004020	.05495	.045622	.0010161
%RSD	1.635289	1.660542	2.859376	50.34006	.1711054	.5065504	146.3893

#1	2.498116	.0734736	.0800657	.0010813	32.05416	9.010862	-.000084
#2	2.570871	.0736703	.0767440	.0003384	32.15269	8.958693	.001844
#3	2.500763	.0714829	.0810783	.0009759	32.14561	9.049607	.000322

Sample Name: O1914-19 Acquired: 03/21/2023 18:58:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0577989	.0089956	.2848788
Stddev	.0010844	.0023201	.0004394
%RSD	1.876200	25.79171	.1542536

#1	.0574158	.0112612	.2853461
#2	.0569580	.0066246	.2848162
#3	.0590229	.0091009	.2844739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.904	21707.89	4147.522	608.5376	1542.610
Stddev	3.764	408.82	9.377	11.0680	4.282
%RSD	.3352165	1.883297	.2260966	1.818779	.2775943

#1	1127.240	21966.33	4158.086	617.7391	1546.771
#2	1120.479	21920.79	4144.297	611.6179	1538.216
#3	1120.993	21236.56	4140.182	596.2557	1542.844

Sample Name: O1914-20 Acquired: 03/21/2023 19:02:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046068	.0029740	.0048366	.0142870	.0047559	1.641119
Stddev	.0046161	.0027981	.0010192	.0144958	.0013686	.010257
%RSD	100.2019	94.08581	21.07337	101.4613	28.77804	.6250199

#1	.0038431	.0029422	.0038272	.0281821	.0061209	1.644645
#2	.0095570	.0001919	.0048173	.0154218	.0033836	1.629563
#3	.0004202	.0057878	.0058653	-.000743	.0047632	1.649148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355076	.0001486	.0001409	107.3733	.0066877	.0018339
Stddev	.0006038	.0001315	.0000243	1.0118	.0006744	.0001724
%RSD	1.700415	88.49415	17.27377	.9422948	10.08424	9.400672

#1	.0357610	.0002059	.0001219	108.5107	.0059223	.0017337
#2	.0348184	.0002417	.0001326	106.5733	.0069461	.0020330
#3	.0359434	-.000002	.0001684	107.0360	.0071947	.0017351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046493	5.846234	.2231800	58.80147	.0377999	.0000698
Stddev	.0021782	.026141	.0024304	.44517	.0004988	.0002113
%RSD	46.84966	.4471510	1.089002	.7570719	1.319677	302.5033

#1	.0055376	5.872051	.2258628	59.31074	.0383085	.0002764
#2	.0021674	5.819780	.2211251	58.60737	.0377797	.0000789
#3	.0062430	5.846870	.2225521	58.48631	.0373114	-.000146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605399	.0047543	.0194501	2.925835	.0578646	.0576639
Stddev	.210195	.0032844	.0019997	.036470	.0083220	.0022870
%RSD	8.067669	69.08238	10.28137	1.246472	14.38191	3.966084

#1	2.570048	.0083985	.0216763	2.923121	.0482627	.0588581
#2	2.415121	.0038417	.0178060	2.963586	.0623356	.0550270
#3	2.831028	.0020227	.0188680	2.890798	.0629955	.0591066

Sample Name: O1914-20 Acquired: 03/21/2023 19:02:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042827	F 130.3348	6.043470	-.004008	.0111108	.0139769
Stddev	.0004133	.2525	.110010	.003056	.0005784	.0010540
%RSD	9.651083	.1937550	1.820306	76.25091	5.206171	7.540747
#1	.0038441	130.5692	6.153253	-.002868	.0113203	.0150141
#2	.0046650	130.3678	5.933235	-.001685	.0115554	.0140096
#3	.0043390	130.0674	6.043921	-.007469	.0104568	.0129070

Elem	Sr4077
Units	ppm
Avg	.4088640
Stddev	.0013414
%RSD	.3280783
#1	.4102811
#2	.4076140
#3	.4086970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.909	21631.42	4071.038	604.5559	1480.992
Stddev	5.347	167.69	42.692	6.2408	6.169
%RSD	.4896904	.7752152	1.048672	1.032299	.4165183
#1	1085.909	21818.96	4024.892	608.8011	1473.881
#2	1093.648	21579.38	4109.127	597.3903	1484.192
#3	1096.169	21495.92	4079.094	607.4763	1484.903

Sample Name: O1914-21 Acquired: 03/21/2023 19:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	-.000407	.0046560	.0082166	.0050030	1.719326
Stddev	.001245	.004562	.0027201	.0016206	.0035439	.013632
%RSD	209.6099	1121.862	58.42126	19.72370	70.83635	.7928630

#1	-.000371	.004683	.0015773	.0089398	.0033472	1.732479
#2	-.001936	-.004129	.0056566	.0063603	.0025900	1.705261
#3	.000525	-.001774	.0067340	.0093497	.0090717	1.720239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351402	.0001450	.0002518	103.8077	.0213584	.0018206
Stddev	.0002315	.0000860	.0000424	.6785	.0007254	.0002114
%RSD	.6587677	59.30064	16.85242	.6536068	3.396582	11.61098

#1	.0349569	.0002115	.0002602	104.4599	.0221929	.0017830
#2	.0350633	.0001754	.0002058	103.1057	.0208785	.0016306
#3	.0354003	.0000479	.0002895	103.8577	.0210037	.0020483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055298	5.832949	.2176439	56.80813	.0411427	-.000059
Stddev	.0005855	.040096	.0014402	.20582	.0002480	.000435
%RSD	10.58833	.6874095	.6617132	.3623084	.6028851	733.0464

#1	.0058513	5.805458	.2168170	56.82954	.0412115	-.000003
#2	.0048540	5.814431	.2168078	56.59244	.0408675	.000345
#3	.0058841	5.878957	.2193069	57.00241	.0413490	-.000520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665536	.0076403	.0170620	2.848773	.0619186	.0544304
Stddev	.301466	.0046362	.0016935	.027988	.0036469	.0017489
%RSD	11.30976	60.68166	9.925351	.9824698	5.889777	3.213093

#1	2.323869	.0044929	.0167051	2.876839	.0638503	.0534111
#2	2.894068	.0054636	.0189055	2.848617	.0641933	.0564498
#3	2.778671	.0129643	.0155755	2.820863	.0577122	.0534301

Sample Name: O1914-21 Acquired: 03/21/2023 19:06:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044682	F 125.9548	6.057231	-.003770	.0116550	.0127568
Stddev	.0006633	.1393	.058644	.002103	.0012542	.0005351
%RSD	14.84465	.1105647	.9681637	55.78780	10.76108	4.194558

#1	.0047666	125.8942	6.120490	-.001481	.0130221	.0128862
#2	.0049298	125.8562	6.004677	-.005617	.0113853	.0132153
#3	.0037081	126.1141	6.046525	-.004211	.0105575	.0121689

Elem	Sr4077
Units	ppm
Avg	.3962354
Stddev	.0010943
%RSD	.2761798

#1	.3962254
#2	.3951461
#3	.3973346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.366	21534.58	4090.958	604.5288	1488.779
Stddev	3.084	118.24	29.133	4.7363	4.040
%RSD	.2802381	.5490527	.7121248	.7834695	.2713548

#1	1096.816	21576.91	4075.635	609.9423	1486.303
#2	1101.897	21401.01	4124.554	602.4948	1493.440
#3	1102.383	21625.84	4072.684	601.1492	1486.593

Sample Name: O1914-22 Acquired: 03/21/2023 19:10:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126779	-.000403	.0129853	.0010075	.0022141	10.22411	.2319072
Stddev	.0021808	.004196	.0019839	.0002619	.0036717	.03116	.0021564
%RSD	17.20164	1040.830	15.27843	25.99842	165.8354	.3047925	.9298687

#1	.0102942	-.004816	.0118155	.0012902	.0009947	10.19556	.2297184
#2	.0145729	.003536	.0152760	.0009595	-.000693	10.25735	.2340297
#3	.0131666	.000071	.0118644	.0007729	.006340	10.21941	.2319733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009189	.0049022	86.13745	.0578495	.0036935	.0279100	15.49101
Stddev	.0000330	.0001192	.81299	.0002402	.0007396	.0033882	.12354
%RSD	3.586699	2.432235	.9438238	.4152115	20.02543	12.13975	.7974910

#1	.0008815	.0048127	85.36108	.0580009	.0034523	.0276700	15.37357
#2	.0009436	.0048565	86.98267	.0579750	.0045236	.0314118	15.61986
#3	.0009317	.0050376	86.06858	.0575725	.0031045	.0246481	15.47961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414663	18.72545	.0763206	-.000301	7.490294	.1242047	.1057010
Stddev	.0011824	.11744	.0007306	.000399	.044311	.0022042	.0028914
%RSD	.4896722	.6271658	.9572319	132.6812	.5915732	1.774675	2.735431

#1	.2406789	18.62501	.0757999	-.000023	7.488452	.1266331	.1044205
#2	.2428260	18.85458	.0760063	-.000122	7.535497	.1236505	.1036709
#3	.2408941	18.69677	.0771557	-.000758	7.446933	.1223305	.1090115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.598733	4.714794	.0237518	.0134007	14.79525	31.16337	-.005941
Stddev	.056264	.013974	.0019032	.0003431	.05455	.23494	.000194
%RSD	1.004948	.2963897	8.012831	2.560508	.3686877	.7538857	3.262119

#1	5.604395	4.726059	.0248866	.0132134	14.78059	30.90952	-.005860
#2	5.651952	4.719166	.0248143	.0137967	14.74952	31.37315	-.006163
#3	5.539852	4.699157	.0215546	.0131920	14.85563	31.20744	-.005802

Sample Name: O1914-22 Acquired: 03/21/2023 19:10:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2700820	.0111968	.3752405
Stddev	.0032391	.0009502	.0009049
%RSD	1.199305	8.486710	.2411548

#1	.2693414	.0106545	.3745669
#2	.2736272	.0122940	.3762691
#3	.2672773	.0106418	.3748855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.257	22294.58	4162.699	619.7663	1504.379
Stddev	1.140	183.86	53.274	4.5672	1.461
%RSD	.1010495	.8246636	1.279794	.7369233	.0970970

#1	1128.230	22398.02	4207.785	622.2572	1503.629
#2	1129.411	22082.31	4103.913	614.4951	1503.445
#3	1127.131	22403.42	4176.399	622.5464	1506.062

Sample Name: O1916-01 Acquired: 03/21/2023 19:14:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020456	.0033795	.0022524	-.003822	.0035474	.0534797	.0124869
Stddev	.0039315	.0020043	.0002921	.009458	.0031248	.0073285	.0003198
%RSD	192.1913	59.30761	12.96801	247.4877	88.08858	13.70327	2.560868

#1	.0046795	.0026237	.0024104	.003629	.0053672	.0514467	.0128236
#2	-.002473	.0018630	.0024315	-.000632	-.000061	.0616101	.0124497
#3	.003931	.0056518	.0019154	-.014462	.005336	.0473824	.0121873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000875	15.55315	.0009290	-.000843	.0050258	.0883204
Stddev	.000015	.0001308	.09558	.0004771	.000385	.0012423	.0077151
%RSD	26.83507	149.4651	.6145392	51.36057	45.70884	24.71879	8.735330

#1	-.000058	.0001006	15.47614	.0005260	-.001282	.0055148	.0966527
#2	-.000038	.0002113	15.66012	.0014559	-.000559	.0036134	.0868841
#3	-.000067	-.000049	15.52319	.0008051	-.000688	.0059492	.0814244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073831	8.273022	.0046515	-.000426	1.443126	-.000317	.0036656
Stddev	.0005182	.021843	.0005152	.000150	.344691	.002775	.0021204
%RSD	7.019310	.2640297	11.07615	35.22607	23.88500	875.7290	57.84398

#1	.0079264	8.247895	.0050094	-.000441	1.085839	-.002318	.0060674
#2	.0073285	8.287484	.0048841	-.000567	1.773661	-.001485	.0028765
#3	.0068943	8.283687	.0040610	-.000269	1.469877	.002852	.0020531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280725	.0330847	.0037954	.0001859	9.358506	1.609831	-.001177
Stddev	.025182	.0039709	.0014778	.0004712	.034561	.006809	.000860
%RSD	1.104134	12.00220	38.93746	253.5085	.3692962	.4229731	73.08469

#1	2.283816	.0335035	.0038714	.0003249	9.318601	1.611007	-.000187
#2	2.254140	.0289210	.0052337	.0005719	9.378820	1.615975	-.001607
#3	2.304219	.0368296	.0022810	-.000339	9.378096	1.602510	-.001739

Sample Name: O1916-01 Acquired: 03/21/2023 19:14:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033188	.0037481	.0605848
Stddev	.0004463	.0023233	.0001531
%RSD	13.44833	61.98783	.2527361

#1	.0028472	.0056622	.0604958
#2	.0037346	.0044188	.0607616
#3	.0033746	.0011631	.0604971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.516	22128.35	4142.719	619.3338	1573.871
Stddev	4.548	180.69	13.954	5.4287	6.156
%RSD	.4019794	.8165470	.3368415	.8765389	.3911230

#1	1136.286	22275.44	4135.853	621.3795	1574.165
#2	1127.227	22182.95	4158.777	623.4425	1567.574
#3	1131.036	21926.66	4133.529	613.1795	1579.875

Sample Name: O1916-02 Acquired: 03/21/2023 19:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002528	.0028382	.0029861	.0016268	.0022369	.3968236	.0135139
Stddev	.0028090	.0040693	.0013659	.0066994	.0023491	.0089220	.0004991
%RSD	1111.053	143.3743	45.74039	411.8239	105.0155	2.248353	3.693556

#1	-.000026	.0062882	.0037812	.0080474	.0019873	.3867645	.0131911
#2	.003191	-.001649	.0037682	.0021533	.0047008	.3999262	.0140888
#3	-.002406	.003876	.0014090	-.005320	.0000226	.4037801	.0132618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000070	25.75253	.0027148	.0001154	.0026574	.1985573
Stddev	.000074	.000121	.17136	.0006114	.0001645	.0019132	.0155298
%RSD	161.0820	172.8617	.6654267	22.52251	142.4770	71.99401	7.821339

#1	-.000026	-.000068	25.56140	.0024975	.0002916	.0007224	.1823666
#2	-.000129	.000050	25.80375	.0034051	-.000034	.0027018	.1999765
#3	.000016	-.000192	25.89244	.0022416	.000089	.0045480	.2133289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644696	13.04455	.0231537	.0001264	1.952860	.0053289	.0268768
Stddev	.0003373	.17570	.0004111	.0002305	.176955	.0058870	.0046384
%RSD	.5231401	1.346918	1.775608	182.4295	9.061320	110.4727	17.25803

#1	.0641910	12.86648	.0228423	-.000140	1.784380	.0104244	.0285704
#2	.0648446	13.04941	.0236197	.000249	1.936981	-.001115	.0304304
#3	.0643731	13.21778	.0229990	.000270	2.137219	.006678	.0216296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422366	.0131815	.0138646	.0003332	14.95286	3.144191	.0000349
Stddev	.041755	.0042361	.0009911	.0004056	.09487	.030364	.0006243
%RSD	1.723721	32.13639	7.148501	121.7049	.6344583	.9657308	1786.956

#1	2.402649	.0091110	.0135399	-.000099	14.86009	3.109649	.0007194
#2	2.394122	.0175657	.0149773	.000393	14.94881	3.166667	-.000111
#3	2.470329	.0128678	.0130765	.000706	15.04970	3.156259	-.000503

Sample Name: O1916-02 Acquired: 03/21/2023 19:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016094	.0039849	.1180099
Stddev	.0014809	.0018522	.0003619
%RSD	92.01594	46.48121	.3066412

#1	.0000771	.0019805	.1180506
#2	.0017182	.0043409	.1176294
#3	.0030329	.0056333	.1183497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.913	22123.89	4102.018	620.1824	1563.492
Stddev	4.147	64.13	28.055	2.0125	2.858
%RSD	.3670061	.2898879	.6839283	.3245041	.1828172

#1	1131.032	22153.29	4133.633	619.9282	1566.286
#2	1125.322	22168.06	4080.092	622.3099	1560.573
#3	1133.386	22050.33	4092.330	618.3091	1563.617

Sample Name: O1916-03 Acquired: 03/21/2023 19:22:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027138	.0007199	.0019676	.0057349	.0011079	.0821134	.0139271
Stddev	.0056537	.0021160	.0036635	.0064624	.0018198	.0080206	.0002892
%RSD	208.3309	293.9531	186.1944	112.6860	164.2534	9.767727	2.076772

#1	-.003672	-.001711	.0045992	.0037143	.0000852	.0881973	.0142608
#2	.007083	.002149	.0035200	.0005242	.0032091	.0730242	.0137710
#3	.004730	.001721	-.002217	.0129661	.0000296	.0851188	.0137493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000115	25.69705	.0023106	-.000179	.0054553	.0789366
Stddev	.000045	.000102	.29698	.0008592	.000280	.0012828	.0186671
%RSD	25.55460	88.85040	1.155698	37.18535	156.7718	23.51534	23.64818

#1	-.000136	-.000008	25.64093	.0015371	-.000411	.0064072	.0897631
#2	-.000224	-.000211	25.43213	.0032354	-.000259	.0039965	.0896649
#3	-.000165	-.000126	26.01809	.0021593	.000133	.0059623	.0573818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580339	12.96930	.0212975	-.000270	1.875494	.0012862	.0067186
Stddev	.0003889	.06296	.0001713	.000190	.320253	.0049474	.0008822
%RSD	.6701220	.4854706	.8044802	70.35448	17.07564	384.6473	13.13108

#1	.0575849	12.94846	.0214128	-.000458	2.062085	-.002889	.0058770
#2	.0582514	12.91940	.0213791	-.000078	2.058695	.006750	.0066424
#3	.0582653	13.04004	.0211006	-.000273	1.505704	-.000002	.0076365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365911	.0099544	.0095939	.0004205	15.02050	2.872309	-.003038
Stddev	.053102	.0014649	.0015559	.0009519	.02378	.033604	.001352
%RSD	2.244443	14.71607	16.21789	226.3548	.1582984	1.169913	44.50977

#1	2.342001	.0104689	.0106731	.0014477	15.04427	2.889063	-.004593
#2	2.328968	.0083017	.0078104	.0002457	14.99671	2.833622	-.002374
#3	2.426764	.0110926	.0102983	-.000432	15.02053	2.894241	-.002146

Sample Name: O1916-03 Acquired: 03/21/2023 19:22:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018118	.0059234	.1182333
Stddev	.0011688	.0003115	.0004503
%RSD	64.50678	5.258644	.3808816

#1	.0021419	.0062303	.1178469
#2	.0005135	.0059324	.1181253
#3	.0027801	.0056075	.1187279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.902	21897.90	4143.204	614.6113	1562.083
Stddev	3.033	148.34	25.205	4.1882	1.363
%RSD	.2674723	.6773964	.6083416	.6814408	.0872468

#1	1136.800	21976.25	4136.278	617.3875	1562.642
#2	1130.751	21726.82	4171.148	609.7938	1560.529
#3	1134.155	21990.63	4122.186	616.6525	1563.077

Sample Name: O1916-04 Acquired: 03/21/2023 19:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002280	-.000458	.0015512	-.002360	-.000002	.0509718	.0141604
Stddev	.003811	.002185	.0015487	.005836	.001165	.0086575	.0001996
%RSD	167.1038	477.0219	99.84045	247.2671	59305.68	16.98484	1.409441

#1	.002107	-.002304	.0018068	-.005385	-.001074	.0421431	.0142087
#2	-.004180	.001954	-.000109	-.006064	.001238	.0513251	.0143314
#3	-.004768	-.001024	.002956	.004367	-.000170	.0594473	.0139411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000038	22.79445	.0035787	-.000963	.0005713	.0864257
Stddev	.000081	.0000731	.11915	.0002819	.000402	.0014680	.0086748
%RSD	92.44579	1947.571	.5227265	7.876283	41.69291	256.9446	10.03726

#1	.000001	-.000079	22.76714	.0034639	-.000593	.0012877	.0777310
#2	-.000157	.000059	22.69133	.0033722	-.001390	.0015436	.0950804
#3	-.000106	.000031	22.92489	.0038998	-.000907	-.001117	.0864658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333348	11.44016	.0164174	-.000032	1.443143	.0046031	.0106439
Stddev	.0005977	.10855	.0008730	.000271	.211404	.0008264	.0026067
%RSD	1.793148	.9488915	5.317691	850.0179	14.64889	17.95398	24.48990

#1	.0338634	11.34031	.0158029	.000203	1.336760	.0051652	.0116327
#2	.0326861	11.42445	.0160326	.000031	1.306062	.0036542	.0076875
#3	.0334549	11.55571	.0174167	-.000329	1.686607	.0049899	.0126115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467952	.0179839	.0082881	.0006424	13.90052	2.439182	.0004886
Stddev	.089377	.0018420	.0014461	.0002531	.02927	.008310	.0017148
%RSD	3.621510	10.24270	17.44776	39.40110	.2105419	.3406966	350.9293

#1	2.568571	.0167903	.0096057	.0004981	13.91997	2.443928	.0012063
#2	2.437522	.0201053	.0085176	.0004945	13.91473	2.444032	-.001468
#3	2.397763	.0170560	.0067410	.0009347	13.86686	2.429587	.001728

Sample Name: O1916-04 Acquired: 03/21/2023 19:26:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009414	.0053789	.0939685
Stddev	.0012995	.0010827	.0001010
%RSD	138.0354	20.12869	.1075079

#1	.0004026	.0042476	.0939050
#2	-.000002	.0054837	.0939155
#3	.002424	.0064053	.0940850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.272	22056.67	4065.022	623.7819	1569.135
Stddev	1.055	145.17	16.640	3.8055	3.275
%RSD	.0932668	.6581586	.4093513	.6100672	.2087329

#1	1130.248	22019.10	4046.873	620.3580	1565.363
#2	1132.356	21933.99	4068.630	623.1086	1571.260
#3	1131.213	22216.93	4079.562	627.8791	1570.783

Sample Name: O1916-05 Acquired: 03/21/2023 19:31:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066521	.0053857	.0014840	.0015269	.0027840	.0723183	.0145790
Stddev	.0022431	.0032312	.0016515	.0044830	.0018428	.0082189	.0001109
%RSD	33.72064	59.99472	111.2866	293.6019	66.19453	11.36492	.7607306

#1	.0074575	.0073098	.0021238	-.002525	.0034332	.0642656	.0146632
#2	.0083814	.0016553	-.000392	.000763	.0042143	.0806940	.0144533
#3	.0041175	.0071921	.002720	.006343	.0007044	.0719953	.0146205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000084	8.347371	.0010194	-.000456	.0059158	.1449529
Stddev	.000088	.000026	.057060	.0003824	.000395	.0010780	.0095093
%RSD	119.2504	31.37583	.6835739	37.51785	86.66184	18.22202	6.560272

#1	-.000132	-.000073	8.353306	.0005906	-.000098	.0051627	.1557269
#2	-.000119	-.000114	8.287574	.0011420	-.000879	.0054340	.1414012
#3	.000028	-.000065	8.401231	.0013254	-.000390	.0071506	.1377307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035690	4.555483	.0042106	-.000356	2.627391	.0037936	.0038450
Stddev	.0002223	.068064	.0002985	.000249	.336764	.0011566	.0014965
%RSD	6.227250	1.494120	7.088140	69.84608	12.81741	30.48752	38.91896

#1	.0037643	4.490441	.0040382	-.000622	2.566317	.0043197	.0051924
#2	.0036157	4.549797	.0045553	-.000317	2.325344	.0024675	.0041083
#3	.0033272	4.626212	.0040384	-.000129	2.990512	.0045936	.0022344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462784	.0325076	.0059143	.0004544	2.421006	3.020621	.0013041
Stddev	.035931	.0029989	.0019134	.0001982	.014777	.049667	.0015260
%RSD	2.456376	9.225352	32.35296	43.61354	.6103709	1.644257	117.0173

#1	1.492873	.0322216	.0061618	.0003247	2.413944	3.059666	.0005718
#2	1.423000	.0356394	.0038891	.0006825	2.437989	2.964719	.0030581
#3	1.472481	.0296620	.0076920	.0003559	2.411085	3.037477	.0002822

Sample Name: O1916-05 Acquired: 03/21/2023 19:31:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022978	.0029600	.0566750
Stddev	.0002864	.0007332	.0002179
%RSD	12.46293	24.76950	.3845273

#1	.0025606	.0035814	.0565607
#2	.0019926	.0021514	.0565380
#3	.0023402	.0031473	.0569263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.319	22302.97	4173.531	624.2978	1589.743
Stddev	2.346	68.23	50.676	1.8238	2.228
%RSD	.2052000	.3059169	1.214225	.2921442	.1401674

#1	1142.433	22299.46	4136.531	624.8268	1589.500
#2	1145.979	22236.56	4231.291	622.2679	1592.082
#3	1141.545	22372.88	4152.773	625.7987	1587.646

Sample Name: O1916-06 Acquired: 03/21/2023 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051821	.0001475	.0038097	.0078889	-.000707	.1218925	.0246763
Stddev	.0011535	.0002764	.0023116	.0028843	.002504	.0126385	.0005442
%RSD	22.25838	187.3396	60.67717	36.56166	354.2555	10.36856	2.205451

#1	.0056898	-.000143	.0026690	.0089762	-.003460	.1348595	.0240560
#2	.0059947	.000178	.0064700	.0046190	-.000094	.1212075	.0250738
#3	.0038619	.000407	.0022902	.0100715	.001434	.1096104	.0248990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000110	8.523701	.0023759	-.000475	.0053336	.1468319
Stddev	.000170	.000041	.014837	.0001623	.000375	.0029076	.0083075
%RSD	1102.862	36.83784	.1740711	6.832875	78.88960	54.51611	5.657855

#1	.000117	-.000151	8.532388	.0022331	-.000633	.0079989	.1564048
#2	.000043	-.000109	8.506569	.0025524	-.000746	.0022327	.1415121
#3	-.000207	-.000070	8.532147	.0023421	-.000047	.0057690	.1425788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032815	4.740599	.0038409	-.000168	2.591707	.0046350	.0041025
Stddev	.0007697	.020523	.0007498	.000304	.220127	.0053395	.0013922
%RSD	23.45488	.4329162	19.52086	181.1985	8.493525	115.1987	33.93581

#1	.0041662	4.732474	.0033273	.000108	2.844641	.0106550	.0056764
#2	.0029124	4.725382	.0047013	-.000494	2.487020	.0027784	.0035991
#3	.0027659	4.763940	.0034941	-.000118	2.443460	.0004717	.0030320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490698	.0464793	.0056073	.0005443	2.123750	3.074197	-.000753
Stddev	.084864	.0042029	.0005198	.0006885	.006478	.014220	.001236
%RSD	5.692929	9.042573	9.268994	126.4978	.3050414	.4625730	164.1191

#1	1.409237	.0443644	.0050672	.0008764	2.120496	3.077985	-.000140
#2	1.484258	.0513197	.0056508	.0010038	2.131210	3.058466	-.002176
#3	1.578599	.0437540	.0061040	-.000247	2.119544	3.086140	.000056

Sample Name: O1916-06 Acquired: 03/21/2023 19:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016425	.0040409	.0529823
Stddev	.0011691	.0020383	.0001761
%RSD	71.17685	50.44094	.3324177

#1	.0015932	.0046561	.0529753
#2	.0004989	.0057006	.0528098
#3	.0028355	.0017659	.0531618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.899	22321.11	4160.825	626.9108	1587.424
Stddev	3.608	90.44	28.132	6.7372	5.808
%RSD	.3164848	.4051810	.6761040	1.074669	.3658514

#1	1136.767	22409.84	4186.086	633.2225	1583.533
#2	1139.085	22324.44	4165.880	619.8164	1584.639
#3	1143.843	22229.05	4130.508	627.6934	1594.100

Sample Name: O1916-07 Acquired: 03/21/2023 19:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000964	.0014866	.0019226	.0046898	-.000552	.0401912	.0203291
Stddev	.008171	.0020697	.0019826	.0042103	.002897	.0068186	.0002771
%RSD	847.6359	139.2257	103.1180	89.77678	525.2842	16.96534	1.362935

#1	.008006	-.000863	-.000137	.0000881	-.000257	.0474060	.0206437
#2	-.007983	.002284	.002087	.0083490	.002187	.0393135	.0202219
#3	-.002914	.003039	.003818	.0056323	-.003584	.0338539	.0201216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.000098	9.356829	.0000995	-.000453	.0003497	.0809399
Stddev	.000055	.000073	.048209	.0006454	.000392	.0005080	.0044684
%RSD	37.48187	74.35631	.5152303	648.8921	86.73466	145.2576	5.520589

#1	-.000094	-.000041	9.402653	.0008417	-.000013	.0001912	.0787073
#2	-.000142	-.000180	9.306545	-.000213	-.000767	.0009181	.0780279
#3	-.000204	-.000072	9.361289	-.000330	-.000578	-.000060	.0860846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029423	5.206004	.0043060	-.000136	2.460454	.0018410	.0059258
Stddev	.0006423	.066388	.0003620	.000594	.151710	.0024170	.0027505
%RSD	21.83161	1.275226	8.406663	437.8256	6.165926	131.2835	46.41635

#1	.0033698	5.236537	.0039780	-.000736	2.633781	.0025067	.0079828
#2	.0022036	5.129843	.0042456	.000452	2.395793	.0038554	.0069930
#3	.0032534	5.251633	.0046944	-.000123	2.351788	-.000839	.0028016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530570	.0386728	.0057601	.0002155	2.728302	2.915799	-.002831
Stddev	.065306	.0019531	.0014359	.0002864	.016085	.004606	.000959
%RSD	4.266773	5.050392	24.92806	132.9368	.5895737	.1579583	33.86228

#1	1.520859	.0408474	.0045335	.0002550	2.714364	2.915500	-.002409
#2	1.600188	.0370677	.0054071	-.000089	2.745903	2.911351	-.002155
#3	1.470664	.0381034	.0073395	.000480	2.724638	2.920547	-.003928

Sample Name: O1916-07 Acquired: 03/21/2023 19:39:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011788	.0026816	.0622886
Stddev	.0011048	.0016125	.0001668
%RSD	93.72357	60.13300	.2677740

#1	.0021207	.0034117	.0624783
#2	.0014528	.0038000	.0621650
#3	-.000037	.0008332	.0622226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.061	22165.61	4175.279	621.6549	1584.631
Stddev	3.012	55.15	17.071	3.9202	3.970
%RSD	.2648767	.2487949	.4088528	.6306099	.2505441

#1	1135.635	22208.44	4169.753	617.7528	1583.998
#2	1140.521	22185.02	4194.428	625.5930	1588.880
#3	1135.027	22103.39	4161.656	621.6188	1581.016

Sample Name: O1916-08 Acquired: 03/21/2023 19:43:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019340	.0023340	-.000203	.0087951	.0018006	.0653596	.0211812
Stddev	.0019093	.0008815	.000687	.0097946	.0014135	.0072268	.0002305
%RSD	98.72197	37.76914	338.7476	111.3647	78.50198	11.05705	1.088439

#1	.0027560	.0028411	-.000684	-.000162	.0032206	.0685646	.0210572
#2	-.000249	.0028448	.000584	.019254	.0003937	.0704297	.0210392
#3	.003295	.0013161	-.000509	.007294	.0017875	.0570845	.0214472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0000120	6.131468	.0072223	-.000437	.0027852	.1708289
Stddev	.000115	.0001572	.014427	.0009599	.000322	.0023620	.0118125
%RSD	82.48658	1314.056	.2352924	13.29124	73.65119	84.80784	6.914812

#1	-.000067	-.000169	6.123342	.0075669	-.000720	.0013592	.1732233
#2	-.000271	.000094	6.122936	.0061376	-.000506	.0014847	.1580026
#3	-.000078	.000111	6.148125	.0079624	-.000087	.0055116	.1812607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073222	2.802601	.0102135	-.000032	2.567706	.0008689	.0044162
Stddev	.0009786	.024156	.0008287	.000110	.038958	.0022803	.0010457
%RSD	13.36422	.8619149	8.114134	349.3581	1.517244	262.4259	23.67964

#1	.0065654	2.824003	.0092607	-.000154	2.533861	.0029569	.0055881
#2	.0069741	2.776409	.0106125	.000059	2.610293	-.001564	.0040822
#3	.0084273	2.807393	.0107673	.000001	2.558965	.001214	.0035782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456842	.0526898	.0023193	.0004251	1.182706	3.202563	-.001521
Stddev	.038705	.0046942	.0017016	.0009796	.013943	.008631	.001255
%RSD	2.656805	8.909043	73.36905	230.4659	1.178945	.2694991	82.51217

#1	1.497854	.0490980	.0042295	.0014061	1.189698	3.203351	-.000434
#2	1.420954	.0509700	.0009655	-.000553	1.191771	3.210772	-.001234
#3	1.451717	.0580012	.0017628	.000422	1.166650	3.193564	-.002894

Sample Name: O1916-08 Acquired: 03/21/2023 19:43:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021046	.0031817	.0380750
Stddev	.0010524	.0011743	.0001473
%RSD	50.00306	36.90940	.3867764

#1	.0031910	.0026732	.0379803
#2	.0020327	.0045246	.0380000
#3	.0010900	.0023472	.0382446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.859	22202.42	4130.831	629.4909	1595.504
Stddev	2.316	156.68	17.402	7.3695	3.856
%RSD	.2026880	.7057044	.4212700	1.170709	.2416782

#1	1144.421	22310.75	4141.745	631.7370	1598.420
#2	1143.958	22273.75	4139.985	635.4761	1596.959
#3	1140.197	22022.76	4110.762	621.2597	1591.132

Sample Name: O1916-12 Acquired: 03/21/2023 19:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075538	.0031629	.0044119	.0237035	.0031727	.0606102
Stddev	.0016466	.0040736	.0014479	.0050121	.0009387	.0031537
%RSD	21.79818	128.7937	32.81698	21.14514	29.58663	5.203238

#1	.0071137	-.001485	.0060821	.0283560	.0037600	.0642390
#2	.0061720	.006114	.0036426	.0183961	.0020901	.0590601
#3	.0093757	.004859	.0035112	.0243585	.0036680	.0585316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421427	-.000072	-.000012	228.6992	.0101260	.0028205
Stddev	.0005859	.000037	.000184	1.6883	.0003886	.0001144
%RSD	1.390216	52.25494	1554.515	.7382047	3.837295	4.055793

#1	.0427047	-.000049	.000004	229.5471	.0104788	.0028724
#2	.0415355	-.000051	.000163	226.7550	.0097095	.0026893
#3	.0421879	-.000115	-.000203	229.7954	.0101897	.0028997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027693	.1287002	.3351025	127.6257	.0621581	.0003493
Stddev	.0003631	.0099176	.0005404	.9034	.0010753	.0001860
%RSD	13.11068	7.705997	.1612599	.7078338	1.729994	53.25322

#1	.0031455	.1172586	.3355189	128.2170	.0616692	.0004600
#2	.0024210	.1340009	.3344918	126.5858	.0633910	.0004534
#3	.0027415	.1348410	.3352967	128.0743	.0614141	.0001345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.414541	.0019054	.0131135	2.949742	.0117282	.0561192
Stddev	.204510	.0026257	.0025307	.028333	.0055805	.0025452
%RSD	4.632641	137.8055	19.29879	.9605220	47.58187	4.535409

#1	4.310140	.0047734	.0158566	2.917155	.0103450	.0571709
#2	4.650180	-.000380	.0108694	2.963518	.0069694	.0532167
#3	4.283304	.001323	.0126145	2.968553	.0178702	.0579701

Sample Name: O1916-12 Acquired: 03/21/2023 19:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158858	F 296.4734	6.205830	-.009255	-.005151	.0184820
Stddev	.0006643	.4908	.155677	.002586	.001460	.0007936
%RSD	4.181894	.1655361	2.508561	27.94460	28.35350	4.293750

#1	.0165359	296.1464	6.288427	-.012112	-.005336	.0193914
#2	.0152081	297.0377	6.026262	-.008577	-.003607	.0179298
#3	.0159132	296.2362	6.302803	-.007075	-.006510	.0181248

Elem	Sr4077
Units	ppm
Avg	.7305334
Stddev	.0027040
%RSD	.3701373

#1	.7336038
#2	.7294888
#3	.7285075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.262	21249.61	4025.064	589.4766	1419.344
Stddev	1.351	150.90	58.027	6.7056	1.947
%RSD	.1267377	.7101360	1.441652	1.137545	.1371527

#1	1064.789	21383.27	3983.604	592.0229	1417.575
#2	1066.553	21085.97	4091.378	581.8708	1421.430
#3	1067.444	21279.58	4000.208	594.5360	1419.028

Sample Name: O1916-13 Acquired: 03/21/2023 19:51:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0037357	.0055499	.0283541	.0032911	.0646483
Stddev	.006534	.0036495	.0027134	.0085272	.0022579	.0138643
%RSD	4699.675	97.69376	48.89041	30.07391	68.60767	21.44566

#1	.004962	.0057266	.0079951	.0333288	.0013002	.0486567
#2	-.007504	.0059568	.0060239	.0332255	.0057445	.0719962
#3	.002125	-.000476	.0026308	.0185079	.0028286	.0732919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415474	.0000354	.0000423	226.6034	.0010955	.0028356
Stddev	.0007204	.0001047	.0000207	2.3423	.0004832	.0003193
%RSD	1.734054	296.1941	48.95274	1.033674	44.10949	11.26197

#1	.0408256	-.000086	.0000549	224.4419	.0009439	.0030402
#2	.0422665	.000094	.0000536	229.0922	.0007063	.0024676
#3	.0415500	.000098	.0000184	226.2763	.0016364	.0029990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018900	.0605335	.3331704	126.6992	.0586173	-.000309
Stddev	.0035373	.0058950	.0023782	.6370	.0001092	.000194
%RSD	187.1553	9.738328	.7138177	.5027985	.1862310	62.72098

#1	-.000280	.0673391	.3319698	126.4531	.0586336	-.000503
#2	-.000021	.0570175	.3359096	127.4225	.0587174	-.000114
#3	.005972	.0572438	.3316318	126.2218	.0585009	-.000311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.164778	.0024019	.0123129	2.969561	.0134881	.0556742
Stddev	.381312	.0027807	.0007765	.068843	.0028771	.0022167
%RSD	9.155648	115.7698	6.305975	2.318274	21.33084	3.981469

#1	4.566572	.0047478	.0131781	2.954754	.0160874	.0567614
#2	4.119831	-.000670	.0116769	3.044602	.0139804	.0571373
#3	3.807931	.003127	.0120836	2.909326	.0103966	.0531238

Sample Name: O1916-13 Acquired: 03/21/2023 19:51:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160710	F 293.1848	6.151902	-.010017	-.005430	.0175534
Stddev	.0006516	.4859	.075591	.003302	.000761	.0006496
%RSD	4.054566	.1657452	1.228750	32.96716	14.00865	3.700570
#1	.0154823	292.9558	6.122092	-.012158	-.006308	.0172072
#2	.0159596	292.8555	6.237853	-.006214	-.004961	.0183028
#3	.0167712	293.7429	6.095760	-.011678	-.005022	.0171503

Elem	Sr4077
Units	ppm
Avg	.7269032
Stddev	.0021521
%RSD	.2960598
#1	.7287520
#2	.7274167
#3	.7245408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.098	21376.71	4036.876	594.1273	1420.189
Stddev	3.911	200.64	20.838	3.1677	3.319
%RSD	.3664766	.9386108	.5161800	.5331718	.2337205
#1	1062.656	21325.99	4057.452	593.7250	1418.571
#2	1068.617	21597.85	4015.786	597.4769	1424.007
#3	1070.021	21206.30	4037.389	591.1798	1417.988

Sample Name: O1916-14 Acquired: 03/21/2023 19:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002198	.0010054	.0028418	.0091864	-.000057	.2681309	.0269221
Stddev	.004611	.0048656	.0021166	.0041313	.002916	.0047268	.0002307
%RSD	209.7743	483.9429	74.47964	44.97187	5134.277	1.762875	.8570351

#1	.000013	.0035530	.0033330	.0138040	-.002333	.2647097	.0266646
#2	-.007497	-.004605	.0005228	.0079147	.003230	.2661584	.0271101
#3	.000891	.004068	.0046697	.0058404	-.001067	.2735244	.0269917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000146	19.27059	.0000097	-.001061	.0018978	.1257574
Stddev	.000115	.000066	.26753	.0009162	.000435	.0027524	.0064287
%RSD	732.7602	45.17750	1.388281	9423.408	40.98339	145.0274	5.112023

#1	.000116	-.000215	19.22660	.0000566	-.001461	-.000886	.1194371
#2	-.000064	-.000142	19.02779	.0009016	-.001124	.001961	.1322894
#3	-.000099	-.000083	19.55739	-.000929	-.000598	.004618	.1255456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023794	11.75980	.0042800	.0000474	3.574043	.0024565	.0576883
Stddev	.0002367	.14624	.0003069	.0001645	.053288	.0043024	.0024392
%RSD	9.949158	1.243522	7.171551	346.6987	1.490983	175.1410	4.228313

#1	.0021615	11.77371	.0041014	-.000130	3.593560	.0043789	.0550958
#2	.0026313	11.60710	.0046344	.000077	3.513747	-.002472	.0580311
#3	.0023454	11.89858	.0041041	.000195	3.614821	.005463	.0599380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041991	.0098233	.0225563	.0008447	2.291117	1.368951	-.001410
Stddev	.030367	.0050300	.0022047	.0008140	.000518	.016730	.002433
%RSD	1.487124	51.20439	9.774160	96.36737	.0226296	1.222110	172.6054

#1	2.061953	.0080424	.0214994	.0002692	2.291648	1.372212	-.004130
#2	2.007045	.0155014	.0210791	.0004889	2.290613	1.350831	.000561
#3	2.056977	.0059260	.0250905	.0017760	2.291090	1.383811	-.000661

Sample Name: O1916-14 Acquired: 03/21/2023 19:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008839	.0051258	.2372114
Stddev	.0006815	.0033041	.0006895
%RSD	77.10685	64.45990	.2906757

#1	.0003093	.0086184	.2373906
#2	.0007055	.0047093	.2364500
#3	.0016368	.0020497	.2377937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.219	22019.53	4117.958	620.7156	1574.313
Stddev	2.734	126.73	51.785	10.2495	1.123
%RSD	.2408646	.5755377	1.257545	1.651244	.0713020

#1	1138.187	22160.24	4132.489	632.1514	1575.377
#2	1134.667	21983.96	4160.926	612.3577	1573.140
#3	1132.802	21914.38	4060.460	617.6377	1574.422

Sample Name: O1916-15 Acquired: 03/21/2023 19:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001750	.0012675	.0033489	.0035573	.0042463	.0530099	.0437934
Stddev	.0046987	.0009063	.0044846	.0117192	.0029196	.0084400	.0007166
%RSD	2684.661	71.50353	133.9145	329.4447	68.75516	15.92159	1.636350

#1	-.000269	.0012063	.0014964	.0107565	.0034504	.0434682	.0432479
#2	.005080	.0003933	.0000873	.0098808	.0018072	.0560627	.0446050
#3	-.004286	.0022028	.0084630	-.009965	.0074813	.0594987	.0435273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000026	28.29695	.0020135	-.001048	.0045967	.0318546
Stddev	.000095	.000201	.23984	.0004243	.000385	.0011682	.0037475
%RSD	331.9854	778.9472	.8475884	21.07269	36.74231	25.41403	11.76442

#1	-.000075	-.000176	28.22050	.0025031	-.000682	.0044312	.0290322
#2	-.000092	-.000103	28.56569	.0017530	-.001449	.0035201	.0304251
#3	.000081	.000202	28.10464	.0017843	-.001012	.0058389	.0361065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192884	18.78295	.0199752	-.000052	2.147183	.0020417	.0059780
Stddev	.0006161	.13184	.0004205	.000249	.278716	.0037647	.0013920
%RSD	3.193998	.7019355	2.104948	477.2247	12.98056	184.3954	23.28580

#1	.0196493	18.68192	.0204471	-.000330	2.227243	.0012103	.0075735
#2	.0196388	18.93209	.0196404	.000150	2.377108	.0061526	.0050113
#3	.0185770	18.73484	.0198380	.000024	1.837198	-.001238	.0053492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.185560	.0103800	.0137572	-.000051	9.964813	3.206580	-.000156
Stddev	.098195	.0063956	.0004866	.000165	.039087	.023366	.002319
%RSD	3.082508	61.61436	3.537355	323.2142	.3922457	.7286998	1485.026

#1	3.289332	.0030721	.0132538	-.000149	9.934227	3.180872	.001884
#2	3.094104	.0149553	.0137926	-.000143	9.951365	3.212339	.000326
#3	3.173244	.0131127	.0142251	.000139	10.00885	3.226528	-.002678

Sample Name: O1916-15 Acquired: 03/21/2023 19:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007698	.0075000	.1719257
Stddev	.0007732	.0009346	.0006615
%RSD	100.4362	12.46191	.3847528

#1	-.000106	.0083877	.1713785
#2	.001356	.0075878	.1726608
#3	.001060	.0065246	.1717377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.049	21978.43	4127.536	617.3126	1558.968
Stddev	.774	247.54	17.286	5.9813	3.916
%RSD	.0685513	1.126275	.4187925	.9689336	.2512030

#1	1129.816	21988.77	4137.356	615.3512	1561.177
#2	1129.062	21725.89	4107.577	612.5582	1561.280
#3	1128.268	22220.64	4137.675	624.0284	1554.446

Sample Name: O1916-16 Acquired: 03/21/2023 20:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022736	-.001210	.0036402	-.006475	.0034546	.0138214	.0309268
Stddev	.0042035	.005817	.0018758	.005616	.0006063	.0120737	.0003329
%RSD	184.8853	480.6513	51.53017	86.73259	17.55150	87.35505	1.076346

#1	.0060330	-.001397	.0037813	-.008350	.0040215	.0155872	.0312168
#2	-.002265	-.006931	.0054414	-.000162	.0035270	.0249150	.0305633
#3	.003053	.004698	.0016978	-.010914	.0028153	.0009620	.0310004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	-.000059	22.38542	.0021867	-.001283	.0058057	.0794039
Stddev	.0000434	.000052	.34312	.0001634	.000262	.0021259	.0136700
%RSD	3387.963	87.20972	1.532773	7.471397	20.45129	36.61796	17.21582

#1	.0000463	-.000077	22.70069	.0022963	-.001283	.0077104	.0942691
#2	-.000040	-.000100	22.01998	.0019989	-.001545	.0035122	.0765689
#3	-.000002	-.000001	22.43560	.0022649	-.001020	.0061946	.0673736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014831	13.26120	.0066264	.0001891	3.180458	-.000151	.0077157
Stddev	.0004126	.09859	.0009673	.0001822	.083317	.002700	.0010559
%RSD	27.82237	.7434096	14.59698	96.33937	2.619661	1790.581	13.68475

#1	.0013540	13.31008	.0069605	.0002686	3.173309	-.003219	.0071398
#2	.0019448	13.14772	.0073824	.0003180	3.100946	.001867	.0089343
#3	.0011504	13.32579	.0055364	-.000019	3.267119	.000900	.0070729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194253	.0070609	.0254754	.0004178	4.590203	1.808293	-.000791
Stddev	.014514	.0029621	.0016041	.0005473	.006024	.017180	.001311
%RSD	.6614477	41.95093	6.296710	130.9999	.1312458	.9500552	165.7698

#1	2.209735	.0065099	.0240574	-.000124	4.596184	1.810452	-.002305
#2	2.192070	.0044130	.0251524	.000971	4.584136	1.790136	-.000052
#3	2.180955	.0102599	.0272164	.000407	4.590289	1.824292	-.000016

Sample Name: O1916-16 Acquired: 03/21/2023 20:03:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010156	.0060328	.2468035
Stddev	.0007745	.0014102	.0005533
%RSD	76.25558	23.37495	.2241903

#1	.0001216	.0053687	.2472753
#2	.0014825	.0050772	.2461945
#3	.0014427	.0076523	.2469407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.073	22130.75	4085.185	619.7388	1567.556
Stddev	3.103	58.09	32.640	4.0693	1.817
%RSD	.2743725	.2624726	.7989827	.6566152	.1158939

#1	1131.950	22186.10	4063.525	621.9995	1567.402
#2	1127.626	22135.89	4122.726	615.0411	1565.822
#3	1133.644	22070.27	4069.302	622.1759	1569.445

Sample Name: CCV071 Acquired: 03/21/2023 20:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002409	4.977984	25.34781	5.054851	5.081204	413.6075	10.49007
Stddev	.007993	.018721	.04748	.037341	.024654	1.6881	.07133
%RSD	.1597845	.3760763	.1873142	.7387152	.4852061	.4081330	.6799763

#1	5.010771	4.957846	25.33429	5.029843	5.052743	411.9957	10.44458
#2	4.994845	4.981245	25.30855	5.036937	5.094858	415.3627	10.57228
#3	5.001610	4.994860	25.40058	5.097774	5.096010	413.4641	10.45335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150737	2.543878	403.2261	15.54522	2.592438	15.40813	426.8207
Stddev	.0023438	.005707	1.9647	.02761	.005599	.03156	1.8235
%RSD	.4550336	.2243332	.4872427	.1776230	.2159813	.2048000	.4272331

#1	.5160396	2.538765	401.8585	15.57706	2.589650	15.40277	424.7186
#2	.5167802	2.542836	405.4775	15.53072	2.588780	15.37960	427.7662
#3	.5124014	2.550035	402.3424	15.52788	2.598884	15.44202	427.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33068	407.4329	2.538802	1.329973	413.6593	2.587213	15.05383
Stddev	.07601	1.6136	.004364	.007962	2.7393	.011516	.13682
%RSD	.4958192	.3960460	.1718999	.5986917	.6622211	.4451080	.9088715

#1	15.24292	405.5780	2.534803	1.325697	412.0051	2.575997	15.01037
#2	15.37583	408.5134	2.538145	1.339160	416.8213	2.599007	14.94401
#3	15.37329	408.2071	2.543457	1.325062	412.1515	2.586635	15.20710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3347	5.195805	5.102476	5.026737	5.196139	4.973029	5.237913
Stddev	.6204	.029538	.041326	.017279	.024490	.035458	.012398
%RSD	.3968320	.5684975	.8099215	.3437454	.4713171	.7130159	.2366904

#1	155.9934	5.187560	5.104998	5.007060	5.181172	4.985154	5.247589
#2	155.9599	5.171266	5.142484	5.039440	5.182844	5.000835	5.223938
#3	157.0508	5.228590	5.059948	5.033709	5.224402	4.933098	5.242212

Sample Name: CCV071 Acquired: 03/21/2023 20:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176070	5.248595	5.104694
Stddev	.017159	.052650	.072218
%RSD	.3315022	1.003134	1.414736

#1	5.157751	5.224505	5.069991
#2	5.191766	5.308980	5.187713
#3	5.178694	5.212299	5.056379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.5855	19942.28	3867.442	522.8409	1187.361
Stddev	.0958	80.42	19.175	2.6709	1.598
%RSD	.0100581	.4032592	.4957949	.5108514	.1345667

#1	952.6497	19998.23	3870.381	520.2269	1186.263
#2	952.4753	19850.13	3846.968	525.5654	1189.193
#3	952.6313	19978.49	3884.978	522.7305	1186.625

Sample Name: CCB071 Acquired: 03/21/2023 20:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000323	.0009936	.0006975	.0066460	.0007564	-.003632	-.000147
Stddev	.005660	.0041992	.0023073	.0044277	.0021715	.002718	.000346
%RSD	1749.690	422.6424	330.8162	66.62227	287.0964	74.83751	234.3296

#1	.006066	-.003223	.0022845	.0032822	.0009243	-.005601	.000132
#2	-.004708	.005175	-.001949	.0049935	.0028391	-.000531	-.000040
#3	-.002328	.001028	.001757	.0116624	-.001494	-.004763	-.000534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000004	.0013477	-.000469	-.000016	.0022773	.0054069
Stddev	.000089	.000170	.0085611	.000152	.000124	.0024787	.0108698
%RSD	272.7081	4660.342	635.2279	32.32693	796.4466	108.8430	201.0353

#1	.000064	-.000081	-.002053	-.000521	-.000064	.0031443	-.000034
#2	-.000050	.000191	-.004991	-.000588	.000125	.0042059	-.001668
#3	-.000111	-.000121	.011087	-.000298	-.000108	-.000518	.017923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002395	.0093067	.0000490	-.000129	-.027777	.0033424	.0057441
Stddev	.0002542	.0045130	.0002733	.000444	.213531	.0004906	.0038235
%RSD	106.1475	48.49202	557.7502	343.0119	768.7404	14.67699	66.56387

#1	.0002615	.0044045	.0001477	.000097	-.210132	.0038418	.0091473
#2	.0004821	.0102271	.0002592	.000156	-.080319	.0028612	.0016068
#3	-.000025	.0132887	-.000260	-.000641	.207121	.0033241	.0064782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110700	.0021903	-.021174	.0015964	.0139873	.0057965	-.000861
Stddev	.0216395	.0016602	.001567	.0004934	.0093945	.0006077	.000966
%RSD	195.4793	75.79582	7.400387	30.91067	67.16498	10.48398	112.1406

#1	.0149578	.0034381	-.019666	.0011989	.0235511	.0051152	-.001210
#2	-.012250	.0003061	-.022794	.0021487	.0047717	.0059916	.000230
#3	.030502	.0028268	-.021060	.0014416	.0136390	.0062827	-.001605

Sample Name: CCB071 Acquired: 03/21/2023 20:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008015	-.000167	-.000056
Stddev	.0005668	.002427	.000048
%RSD	70.72391	1448.963	85.06069

#1	.0011154	.002212	-.000067
#2	.0011419	-.000075	-.000004
#3	.0001471	-.002639	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.209	22363.65	4135.269	632.3015	1625.199
Stddev	1.338	53.00	20.579	4.5810	.809
%RSD	.1155328	.2369725	.4976369	.7244917	.0497735

#1	1157.147	22424.15	4114.225	637.0538	1625.523
#2	1157.768	22325.43	4136.233	627.9137	1625.795
#3	1159.712	22341.37	4155.348	631.9370	1624.278

Sample Name: O1916-17 Acquired: 03/21/2023 20:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002510	-.001740	.0029245	.0015467	.0014557	.0525320	.0275740
Stddev	.006047	.005111	.0014742	.0020282	.0011427	.0125855	.0006294
%RSD	240.9082	293.7334	50.40762	131.1323	78.50040	23.95777	2.282468

#1	-.009491	-.007414	.0040756	.0015666	.0026662	.0567446	.0282294
#2	.001114	-.000311	.0012629	-.000491	.0003956	.0383806	.0275183
#3	.000846	.002505	.0034350	.003565	.0013053	.0624708	.0269744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000014	11.34488	.0013399	-.000825	.0042978	.1190919
Stddev	.000065	.000060	.04893	.0002722	.000393	.0062792	.0133925
%RSD	74.19309	427.6725	.4313360	20.31561	47.66864	146.1041	11.24554

#1	-.000058	-.000080	11.35357	.0011154	-.001279	.0082646	.1105093
#2	-.000163	.000036	11.38889	.0012616	-.000581	.0075705	.1122426
#3	-.000043	.000002	11.29219	.0016427	-.000616	-.002942	.1345238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034498	5.943919	.0030477	.0000959	3.189753	.0020792	.0025311
Stddev	.0002009	.015898	.0002762	.0002642	.411358	.0016601	.0009565
%RSD	5.822856	.2674712	9.062926	275.5637	12.89625	79.84306	37.79124

#1	.0035166	5.948038	.0030193	.0003446	3.531019	.0003251	.0034637
#2	.0036087	5.926366	.0027868	.0001244	2.732993	.0036259	.0015523
#3	.0032240	5.957352	.0033370	-.000181	3.305246	.0022867	.0025774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662417	.0443385	.0109514	.0011802	3.446943	3.749163	.0197780
Stddev	.037364	.0025855	.0009928	.0003865	.014302	.016831	.0004543
%RSD	2.247557	5.831335	9.065951	32.74849	.4149131	.4489219	2.296952

#1	1.693379	.0434844	.0116984	.0007395	3.449027	3.762148	.0192893
#2	1.620916	.0422881	.0113311	.0014614	3.431714	3.755192	.0198572
#3	1.672956	.0472430	.0098247	.0013398	3.460089	3.730148	.0201875

Sample Name: O1916-17 Acquired: 03/21/2023 20:16:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018563	.0019991	.0604223
Stddev	.0004978	.0018320	.0000873
%RSD	26.81814	91.64293	.1444892

#1	.0020027	.0032048	.0603219
#2	.0022644	.0029014	.0604640
#3	.0013016	-.000109	.0604809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.673	22106.53	4115.915	619.2765	1586.899
Stddev	4.353	38.71	29.082	5.6412	4.415
%RSD	.3816326	.1750841	.7065695	.9109279	.2782041

#1	1139.168	22078.39	4108.767	625.7810	1583.819
#2	1145.579	22150.67	4091.073	615.7233	1591.957
#3	1137.272	22090.54	4147.904	616.3251	1584.921

Sample Name: O1916-18 Acquired: 03/21/2023 20:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001257	.0018771	.0031183	.0053186	-.001872	.0449364	.0298989
Stddev	.002630	.0054133	.0021254	.0110364	.001217	.0044766	.0002926
%RSD	209.2312	288.3807	68.15938	207.5073	65.01858	9.962012	.9786181

#1	-.004180	.0078473	.0017480	.0177648	-.000899	.0488666	.0301722
#2	.000920	-.002711	.0055668	-.003275	-.003236	.0400636	.0295902
#3	-.000511	.000496	.0020403	.001466	-.001480	.0458791	.0299343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000041	69.16879	.0006214	-.000358	.0038367	.0622617
Stddev	.000117	.000092	.73087	.0001412	.000129	.0021732	.0065039
%RSD	306.4599	222.6372	1.056643	22.72342	36.03328	56.64119	10.44602

#1	-.000002	.000045	69.90395	.0005509	-.000395	.0049324	.0645662
#2	-.000170	-.000030	68.44229	.0007839	-.000215	.0013338	.0672996
#3	.000057	-.000138	69.16013	.0005293	-.000465	.0052439	.0549194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087647	39.53001	.0156183	-.000133	2.959576	.0029507	.0076125
Stddev	.0012524	.31304	.0002144	.000321	.363963	.0027365	.0013005
%RSD	1.151487	.7919002	1.372892	240.6662	12.29782	92.74058	17.08309

#1	.1085223	39.84154	.0157850	-.000346	2.722337	.0013520	.0085389
#2	.1076513	39.21549	.0153764	-.000291	3.378624	.0061104	.0081728
#3	.1101207	39.53299	.0156935	.000236	2.777765	.0013896	.0061258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932580	.0057760	.0577418	.0026997	79.82788	3.807831	-.002210
Stddev	.086440	.0028968	.0018986	.0006303	.03601	.042200	.002115
%RSD	4.472799	50.15269	3.288038	23.34683	.0451097	1.108254	95.71109

#1	1.968939	.0081667	.0589492	.0020253	79.83712	3.855214	-.001634
#2	1.833899	.0066065	.0555534	.0032739	79.85836	3.774290	-.004554
#3	1.994902	.0025546	.0587228	.0027999	79.78815	3.793988	-.000443

Sample Name: O1916-18 Acquired: 03/21/2023 20:20:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000682	.0103854	.3300947
Stddev	.000478	.0010091	.0010179
%RSD	70.02254	9.716146	.3083736

#1	-.001120	.0092206	.3289367
#2	-.000753	.0109436	.3308482
#3	-.000173	.0109922	.3304992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.312	21970.43	4063.585	615.0615	1518.806
Stddev	1.543	116.30	48.569	.8080	4.389
%RSD	.1387600	.5293504	1.195214	.1313744	.2889980

#1	1110.605	21836.80	4007.661	615.4368	1514.546
#2	1112.720	22048.78	4095.185	615.6136	1523.314
#3	1113.610	22025.72	4087.910	614.1340	1518.559

Sample Name: O1916-19 Acquired: 03/21/2023 20:24:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035952	-.001698	.0009820	.0073463	.0009730	.0910461	.0298604
Stddev	.0081643	.005602	.0025629	.0039764	.0026720	.0079409	.0009055
%RSD	227.0859	329.9710	260.9818	54.12772	274.6125	8.721799	3.032583

#1	.0130185	-.000179	.0023864	.0044595	-.001229	.0889309	.0293009
#2	-.000876	-.007903	.0025357	.0118819	.003946	.0843771	.0309052
#3	-.001357	.002989	-.001976	.0056977	.000202	.0998305	.0293752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	-.000048	34.89392	.0008324	-.001447	.0031309	.0929934
Stddev	.000052	.000136	.47219	.0006288	.000400	.0007123	.0114860
%RSD	22.50899	283.1267	1.353210	75.54880	27.65721	22.75082	12.35146

#1	-.000289	.000085	34.79545	.0015583	-.001536	.0039404	.0809244
#2	-.000199	-.000187	35.40758	.0004584	-.001010	.0025997	.0942651
#3	-.000201	-.000043	34.47874	.0004803	-.001795	.0028528	.1037906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191992	22.49410	.0051800	.0001524	3.379828	.0005422	.0064433
Stddev	.0006442	.20242	.0004395	.0000569	.276558	.0041896	.0019159
%RSD	3.355635	.8998707	8.484279	37.33083	8.182607	772.7382	29.73508

#1	.0184983	22.48155	.0047291	.0002102	3.093455	-.000815	.0053483
#2	.0193336	22.70250	.0052038	.0001503	3.645396	-.002801	.0053260
#3	.0197656	22.29825	.0056070	.0000966	3.400634	.005242	.0086556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835044	.0165618	.0721928	.0008750	30.93575	4.484859	-.002410
Stddev	.053681	.0051931	.0036963	.0004405	.04287	.063766	.000736
%RSD	2.925299	31.35612	5.120071	50.34504	.1385714	1.421816	30.55268

#1	1.885098	.0112446	.0737012	.0008606	30.97278	4.470485	-.002084
#2	1.778354	.0216213	.0748963	.0004419	30.88879	4.554586	-.003253
#3	1.841680	.0168196	.0679808	.0013226	30.94569	4.429506	-.001894

Sample Name: O1916-19 Acquired: 03/21/2023 20:24:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011885	.0076408	.2723470
Stddev	.0004163	.0008604	.0007103
%RSD	35.02349	11.26053	.2607966

#1	.0008873	.0083497	.2715504
#2	.0010147	.0078892	.2725766
#3	.0016635	.0066836	.2729142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.974	22063.63	4060.670	619.4397	1560.543
Stddev	3.353	166.12	34.975	6.5495	1.297
%RSD	.2969903	.7528916	.8613103	1.057327	.0831410

#1	1129.613	22212.69	4072.596	617.5882	1560.868
#2	1125.347	22093.66	4021.292	626.7156	1559.113
#3	1131.961	21884.55	4088.122	614.0152	1561.646

Sample Name: O1916-20 Acquired: 03/21/2023 20:28:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	.0001294	.0028994	.0121323	.0013329	.0396709
Stddev	.006691	.0031203	.0006548	.0105031	.0027734	.0025453
%RSD	807.2492	2410.795	22.58286	86.57179	208.0702	6.416056

#1	-.004142	-.003400	.0036531	.0155187	.0043120	.0370277
#2	-.005217	.002521	.0024708	.0003537	-.001174	.0421055
#3	.006873	.001268	.0025743	.0205245	.000861	.0398793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226582	-.000136	.0001140	106.7166	.0004645	.0007521
Stddev	.0003147	.000043	.0000360	.0369	.0000970	.0001330
%RSD	1.388980	31.69375	31.55165	.0345683	20.88612	17.67684

#1	.0224876	-.000121	.0001528	106.7365	.0004725	.0006527
#2	.0230214	-.000184	.0001073	106.7392	.0003638	.0007006
#3	.0224656	-.000102	.0000818	106.6740	.0005574	.0009031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019241	.0547027	.2017031	58.29773	.0276016	.0002892
Stddev	.0038060	.0134926	.0009204	.04907	.0010117	.0002094
%RSD	197.8099	24.66525	.4563017	.0841630	3.665241	72.41871

#1	.0044435	.0391618	.2006647	58.24445	.0287599	.0001159
#2	.0037829	.0634262	.2020267	58.30768	.0268915	.0005219
#3	-.002454	.0615202	.2024180	58.34106	.0271533	.0002297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562588	.0013093	.0073783	2.141838	.0145067	.0460688
Stddev	.260487	.0026822	.0020467	.015402	.0060385	.0014936
%RSD	10.16499	204.8675	27.73905	.7191174	41.62554	3.242060

#1	2.272730	.0004337	.0052938	2.126334	.0180721	.0473987
#2	2.637947	-.000826	.0074561	2.157137	.0179133	.0444529
#3	2.777088	.004320	.0093849	2.142043	.0075347	.0463548

Sample Name: O1916-20 Acquired: 03/21/2023 20:28:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043466	F 128.5938	3.328219	-.006766	-.001480	.0134679
Stddev	.0002767	.2460	.008901	.000100	.000746	.0019157
%RSD	6.365872	.1912853	.2674477	1.477443	50.38775	14.22381
#1	.0040807	128.5040	3.330453	-.006806	-.001983	.0118218
#2	.0043262	128.8721	3.335791	-.006840	-.000623	.0155706
#3	.0046330	128.4054	3.318414	-.006653	-.001834	.0130114

Elem	Sr4077
Units	ppm
Avg	.4014032
Stddev	.0006660
%RSD	.1659175
#1	.4021722
#2	.4010076
#3	.4010300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.530	21581.34	4039.631	605.2494	1492.277
Stddev	4.831	197.87	33.643	.9275	3.258
%RSD	.4390120	.9168781	.8328151	.1532383	.2183134
#1	1098.109	21478.44	4042.573	604.9727	1492.043
#2	1106.093	21456.12	4004.614	604.4917	1495.646
#3	1097.388	21809.46	4071.707	606.2837	1489.142

Sample Name: O1916-21 Acquired: 03/21/2023 20:32:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0010309	.0051394	.0085730	.0030562	.0436241
Stddev	.001307	.0039122	.0027542	.0075264	.0022447	.0078417
%RSD	315.7568	379.4859	53.58978	87.79149	73.44763	17.97554

#1	-.000117	.0010193	.0065805	.0064308	.0018676	.0351190
#2	-.001843	.0049489	.0019637	.0023500	.0056453	.0505673
#3	.000719	-.002875	.0068742	.0169382	.0016557	.0451860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239345	-.000069	.0000337	104.2839	.0020184	.0005398
Stddev	.0004169	.000053	.0000381	1.1213	.0006793	.0001701
%RSD	1.741979	76.80861	113.2836	1.075212	33.65534	31.51582

#1	.0240376	-.000130	.0000699	103.3151	.0022873	.0006346
#2	.0234757	-.000043	.0000373	104.0243	.0012458	.0003434
#3	.0242902	-.000034	-.000006	105.5121	.0025221	.0006414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033317	.0523400	.1972114	57.23358	.0269275	.0001212
Stddev	.0001595	.0078336	.0013333	.49444	.0002548	.0000801
%RSD	4.787920	14.96670	.6760523	.8639069	.9461722	66.09545

#1	.0031509	.0445849	.1962061	56.91285	.0267826	.0002101
#2	.0033919	.0602497	.1967042	56.98490	.0267783	.0000546
#3	.0034524	.0521852	.1987238	57.80300	.0272217	.0000989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107345	.0048836	.0085035	2.047394	.0087580	.0432317
Stddev	.072904	.0002407	.0028143	.038754	.0028585	.0014803
%RSD	2.346177	4.929173	33.09524	1.892851	32.63848	3.424031

#1	3.059336	.0051574	.0093343	2.059506	.0061880	.0445960
#2	3.191235	.0047052	.0108088	2.078646	.0082493	.0416578
#3	3.071464	.0047883	.0053674	2.004030	.0118366	.0434413

Sample Name: O1916-21 Acquired: 03/21/2023 20:32:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038563	F 126.4276	3.271928	-.006138	-.001132	.0139106
Stddev	.0002049	.2783	.015974	.005870	.000463	.0010008
%RSD	5.313135	.2201327	.4882057	95.63498	40.88048	7.194779

#1	.0037546	126.3035	3.257025	-.000846	-.001317	.0134113
#2	.0040922	126.7463	3.269969	-.012453	-.001475	.0132577
#3	.0037222	126.2328	3.288792	-.005116	-.000606	.0150629

Elem	Sr4077
Units	ppm
Avg	.3944829
Stddev	.0003872
%RSD	.0981450

#1	.3940846
#2	.3948579
#3	.3945062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.323	21833.25	4081.523	609.8439	1495.162
Stddev	3.833	131.35	23.815	1.5741	1.214
%RSD	.3480029	.6015857	.5834797	.2581166	.0811983

#1	1103.547	21839.22	4100.313	610.5183	1495.977
#2	1103.524	21699.02	4089.516	610.9684	1495.743
#3	1096.898	21961.51	4054.740	608.0449	1493.767

Sample Name: O1916-22 Acquired: 03/21/2023 20:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083347	.0022379	.0033255	.0087571	.0012100	.0327925
Stddev	.0090269	.0016477	.0012533	.0068619	.0043072	.0040941
%RSD	108.3057	73.62479	37.68560	78.35722	355.9771	12.48496

#1	.0041824	.0012105	.0043427	.0158454	.0055469	.0368426
#2	.0186905	.0013649	.0037084	.0021467	.0011500	.0328792
#3	.0021310	.0041384	.0019255	.0082793	-.003067	.0286557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758739	-.000072	-.000092	F 56.14712	.0058231	-.001919
Stddev	.0004300	.000079	.000074	.29526	.0002697	.000473
%RSD	.5667092	110.3001	81.18251	.5258758	4.631788	24.66514

#1	.0754385	-.000045	-.000086	56.09457	.0060783	-.001499
#2	.0762983	-.000010	-.000169	56.46513	.0055409	-.002432
#3	.0758848	-.000161	-.000020	55.88166	.0058502	-.001825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038315	.0426044	.0041463	F 13.84504	.0104079	-.000103
Stddev	.0021231	.0045436	.0006414	.05484	.0007654	.000644
%RSD	55.41070	10.66466	15.46833	.3961163	7.354471	624.9085

#1	.0019137	.0466310	.0040764	13.80054	.0106055	-.000489
#2	.0034679	.0435040	.0035428	13.90631	.0110551	-.000461
#3	.0061128	.0376783	.0048198	13.82828	.0095630	.000641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.343574	.0262164	.0050677	3.622478	F .6833656	.0054411
Stddev	.510713	.0047169	.0009231	.054676	.0053768	.0032354
%RSD	6.954553	17.99235	18.21528	1.509348	.7868062	59.46186

#1	7.275533	.0245799	.0040868	3.625016	.6824193	.0030654
#2	6.870292	.0225356	.0051968	3.675840	.6785248	.0091258
#3	7.884896	.0315336	.0059194	3.566577	.6891527	.0041319

Sample Name: O1916-22 Acquired: 03/21/2023 20:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0106634	F 14.01398	F 9.347430	-.001551	.0015811	.0063247
Stddev	.0006553	.02867	.089497	.005137	.0010060	.0023513
%RSD	6.145480	.2045880	.9574490	331.2838	63.62436	37.17631

#1	.0109209	14.02295	9.379694	-.002809	.0005747	.0083111
#2	.0111509	13.98190	9.416321	-.005941	.0015819	.0069343
#3	.0099185	14.03710	9.246274	.004099	.0025866	.0037286

Elem	Sr4077
Units	ppm
Avg	F .2718590
Stddev	.0007861
%RSD	.2891535

#1	.2712277
#2	.2727395
#3	.2716099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.339	21915.82	4107.405	615.5115	1544.585
Stddev	4.431	125.58	43.370	6.1078	3.445
%RSD	.3944615	.5729957	1.055899	.9923203	.2230243

#1	1121.473	21842.44	4107.298	621.9265	1544.693
#2	1128.398	21844.20	4064.088	609.7660	1547.975
#3	1120.145	22060.82	4150.828	614.8421	1541.088

Sample Name: O1915-04 Acquired: 03/21/2023 20:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038754	.0021947	.0067881	.0126451	.0021264	1.379368	.1738391
Stddev	.0060158	.0031956	.0012835	.0072976	.0020600	.005898	.0018763
%RSD	155.2327	145.6058	18.90866	57.71110	96.87771	.4275834	1.079312

#1	.0006931	.0053113	.0053153	.0049272	-.000197	1.379243	.1759396
#2	.0001190	-.001074	.0073812	.0194334	.003729	1.373533	.1723292
#3	.0108139	.002347	.0076679	.0135747	.002847	1.385327	.1732484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003118	.0029804	77.51289	.0116198	.0011050	.0128609	1.702588
Stddev	.0001236	.0001465	.71355	.0008506	.0003582	.0007651	.005825
%RSD	39.64031	4.913840	.9205504	7.320372	32.41501	5.948976	.3421106

#1	.0004083	.0029371	78.26503	.0121221	.0007225	.0134957	1.704171
#2	.0001725	.0028605	76.84552	.0106377	.0014326	.0120114	1.696135
#3	.0003545	.0031436	77.42811	.0120997	.0011600	.0130757	1.707457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626595	15.06574	.0332651	-.000098	7.186517	.0493231	.0344995
Stddev	.0008090	.06697	.0006647	.000083	.243415	.0031528	.0017179
%RSD	.4973783	.4445184	1.998299	84.10303	3.387112	6.392205	4.979606

#1	.1627835	15.07112	.0335396	-.000163	7.109400	.0503890	.0325247
#2	.1633994	14.99624	.0325071	-.000005	7.459150	.0518049	.0353236
#3	.1617956	15.12985	.0337486	-.000128	6.991002	.0457755	.0356500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838640	3.664320	.0051065	.0054147	13.15512	11.46662	-.004727
Stddev	.077226	.007929	.0020424	.0007553	.01978	.10467	.000926
%RSD	2.011811	.2163805	39.99589	13.94866	.1503553	.9128016	19.59912

#1	3.761675	3.657969	.0050449	.0062865	13.13982	11.41923	-.005067
#2	3.838122	3.661785	.0030956	.0049960	13.14807	11.39403	-.003679
#3	3.916124	3.673206	.0071790	.0049614	13.17745	11.58660	-.005436

Sample Name: O1915-04 Acquired: 03/21/2023 20:40:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129749	.0063063	.3421039
Stddev	.0007539	.0005806	.0005942
%RSD	5.810645	9.206591	.1736845

#1	.0121055	.0069111	.3420902
#2	.0133706	.0057533	.3427049
#3	.0134486	.0062547	.3415168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.138	22201.66	4124.238	623.0541	1535.110
Stddev	3.450	212.23	8.958	3.9446	2.253
%RSD	.3044530	.9559420	.2171954	.6331056	.1467807

#1	1136.298	22139.99	4133.297	622.9196	1536.202
#2	1133.660	22027.08	4124.030	619.1785	1532.518
#3	1129.457	22437.90	4115.386	627.0642	1536.608

Sample Name: O1915-05 Acquired: 03/21/2023 20:45:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011804	.0024918	.0043978	.0090455	.0010598	1.234667	.0249559
Stddev	.0031198	.0027944	.0011936	.0089521	.0028451	.004767	.0003195
%RSD	264.2936	112.1480	27.13988	98.96745	268.4649	.3860756	1.280332

#1	.0025999	.0006412	.0032647	.0033777	-.001658	1.233020	.0249615
#2	-.002397	.0011278	.0042850	.0043930	.004017	1.230941	.0252726
#3	.003338	.0057062	.0056438	.0193659	.000820	1.240039	.0246336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000717	20.35663	.0053225	-.000057	.0041516	1.787182
Stddev	.000015	.0000925	.20641	.0001303	.000364	.0008583	.009400
%RSD	23.30001	129.0115	1.013971	2.447928	638.9176	20.67436	.5259827

#1	-.000082	.0000630	20.14128	.0051753	-.000436	.0032723	1.787484
#2	-.000059	.0001682	20.37586	.0054230	-.000025	.0041953	1.777634
#3	-.000053	-.000016	20.55275	.0053691	.000290	.0049873	1.796427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703381	13.23284	.0126278	-.000078	1.278320	.0047677	.0092032
Stddev	.0017576	.11262	.0007111	.000153	.165586	.0066181	.0037148
%RSD	2.498714	.8510381	5.631336	197.0625	12.95340	138.8122	40.36490

#1	.0696376	13.11415	.0132632	-.000247	1.133550	-.002542	.0117139
#2	.0690388	13.24618	.0127604	.000050	1.458871	.006493	.0109597
#3	.0723379	13.33820	.0118596	-.000036	1.242539	.010352	.0049358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136118	.0678607	.0258014	.0009391	15.60238	3.609156	.0000210
Stddev	.028647	.0058703	.0009865	.0002940	.01904	.061269	.0007913
%RSD	1.341060	8.650595	3.823228	31.31055	.1220286	1.697610	3777.212

#1	2.104206	.0717380	.0246949	.0006500	15.58135	3.550579	-.000829
#2	2.144535	.0707372	.0261207	.0012378	15.61845	3.604087	.000736
#3	2.159614	.0611069	.0265887	.0009295	15.60734	3.672803	.000156

Sample Name: O1915-05 Acquired: 03/21/2023 20:45:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0112763	.0054818	.0978807
Stddev	.0000509	.0015288	.0004040
%RSD	.4509565	27.88823	.4127694

#1	.0112176	.0072468	.0974601
#2	.0113043	.0045728	.0982657
#3	.0113070	.0046257	.0979162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.114	22049.08	4096.008	623.1549	1583.271
Stddev	2.381	194.59	22.796	8.6270	2.077
%RSD	.2086978	.8825236	.5565366	1.384413	.1311756

#1	1143.468	21929.24	4119.585	614.6523	1585.662
#2	1138.706	21944.39	4094.356	622.9113	1582.238
#3	1141.168	22273.60	4074.083	631.9012	1581.913

Sample Name: O1915-06 Acquired: 03/21/2023 20:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017397	.0018261	.0049082	.0221958	-.000030	1.313563
Stddev	.0074002	.0022644	.0021325	.0133413	.002809	.008492
%RSD	425.3714	124.0015	43.44724	60.10701	9490.935	.6465035

#1	.0102820	.0005413	.0059350	.0115332	.002203	1.312869
#2	-.002719	.0004963	.0063331	.0371563	-.003183	1.322381
#3	-.002344	.0044407	.0024566	.0178980	.000891	1.305439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406865	.0002162	.0009213	228.6371	.0044657	.0038755
Stddev	.0010515	.0001489	.0000468	3.2943	.0006803	.0001384
%RSD	2.584392	68.87040	5.080905	1.440834	15.23308	3.571497

#1	.0418992	.0002657	.0008783	232.4247	.0043620	.0040242
#2	.0400279	.0003340	.0009711	226.4381	.0051919	.0037503
#3	.0401325	.0000488	.0009144	227.0486	.0038432	.0038520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068429	13.31158	.3853312	128.1661	.0725590	-.000601
Stddev	.0026150	.14228	.0049368	1.2140	.0005219	.000058
%RSD	38.21511	1.068864	1.281173	.9472008	.7192023	9.707253

#1	.0098197	13.47578	.3905295	129.5565	.0720291	-.000561
#2	.0057931	13.22456	.3807059	127.3170	.0730724	-.000668
#3	.0049159	13.23440	.3847582	127.6246	.0725755	-.000574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763290	.0038405	.0255503	3.036721	.0352654	.0612142
Stddev	.157674	.0011597	.0014330	.039296	.0018814	.0040105
%RSD	3.310200	30.19519	5.608430	1.294019	5.335057	6.551632

#1	4.618996	.0028479	.0271780	3.023232	.0374338	.0657954
#2	4.739283	.0051152	.0249941	3.080984	.0342961	.0595104
#3	4.931591	.0035586	.0244788	3.005946	.0340663	.0583370

Sample Name: O1915-06 Acquired: 03/21/2023 20:49:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153033	F 294.1655	7.224067	-.008907	-.003663	.0191382
Stddev	.0003823	.7796	.149029	.000155	.001064	.0007755
%RSD	2.498037	.2650310	2.062949	1.738781	29.05634	4.052372

#1	.0149818	295.0476	7.395744	-.008840	-.004051	.0184369
#2	.0157260	293.8805	7.127979	-.008796	-.004480	.0199712
#3	.0152021	293.5685	7.148480	-.009084	-.002459	.0190064

Elem	Sr4077
Units	ppm
Avg	.7613232
Stddev	.0016970
%RSD	.2228963

#1	.7631228
#2	.7610947
#3	.7597520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.947	21380.71	4020.410	595.3510	1423.111
Stddev	4.174	192.64	49.494	4.0628	.866
%RSD	.3897590	.9010137	1.231064	.6824241	.0608388

#1	1075.055	21582.59	3963.810	599.9867	1423.556
#2	1071.077	21198.88	4055.566	593.6572	1423.663
#3	1066.710	21360.64	4041.853	592.4091	1422.113

Sample Name: O1917-04 Acquired: 03/21/2023 20:53:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	.0027640	.0020999	.0076301	.0004612	.0183514	.0708633
Stddev	.004974	.0028348	.0009598	.0030825	.0012810	.0037751	.0006337
%RSD	332.6179	102.5632	45.70744	40.39875	277.7382	20.57105	.8942466

#1	-.006336	.0027059	.0020701	.0077863	-.000708	.0143950	.0707119
#2	-.001754	.0056273	.0011553	.0044725	.001831	.0219143	.0715590
#3	.003603	-.000041	.0030742	.0106314	.000261	.0187451	.0703190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000089	51.87477	.0131827	-.001420	.0034146	.0622228
Stddev	.000124	.000176	.33576	.0006055	.000362	.0028766	.0022821
%RSD	317.3880	196.2860	.6472461	4.593167	25.51445	84.24477	3.667570

#1	-.000065	.000102	51.71597	.0136644	-.001825	.0050004	.0601195
#2	.000096	-.000242	52.26047	.0125030	-.001125	.0000941	.0618995
#3	-.000149	-.000129	51.64786	.0133808	-.001311	.0051492	.0646492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052698	12.48550	.0174310	.0000921	6.593262	.0248822	.0046035
Stddev	.0006546	.05885	.0006065	.0001239	.048858	.0021384	.0032159
%RSD	12.42071	.4713647	3.479504	134.6095	.7410263	8.594244	69.85858

#1	.0057966	12.45738	.0173299	.0002125	6.540432	.0269254	.0082295
#2	.0054759	12.55314	.0180817	.0000987	6.602534	.0250616	.0020968
#3	.0045371	12.44598	.0168814	-.000035	6.636819	.0226598	.0034842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300602	.6226871	-.000662	.0095846	12.21897	8.713325	-.001634
Stddev	.037499	.0054048	.001130	.0008113	.04435	.006752	.001464
%RSD	1.136120	.8679842	170.6240	8.464863	.3629679	.0774901	89.59121

#1	3.281061	.6236978	-.001944	.0088559	12.21211	8.720803	-.002845
#2	3.343836	.6275151	.000192	.0094390	12.26635	8.711499	-.002051
#3	3.276910	.6168482	-.000236	.0104588	12.17845	8.707674	-.000007

Sample Name: O1917-04 Acquired: 03/21/2023 20:53:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001083	.0056948	.2491847
Stddev	.000252	.0007037	.0004038
%RSD	23.25434	12.35757	.1620646

#1	-.001356	.0064681	.2495243
#2	-.001034	.0050919	.2492917
#3	-.000860	.0055244	.2487382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.224	22187.21	4079.436	621.6491	1555.168
Stddev	4.406	77.32	13.467	5.2509	4.626
%RSD	.3905346	.3485000	.3301189	.8446662	.2974317

#1	1133.306	22275.56	4089.890	627.6208	1559.505
#2	1125.474	22154.23	4064.240	617.7546	1555.698
#3	1125.892	22131.85	4084.179	619.5718	1550.300

Sample Name: O1917-05 Acquired: 03/21/2023 20:57:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002697	.0009129	.0030575	.0090424	.0018315	.0066187	.0145697
Stddev	.0057138	.0031388	.0019115	.0033168	.0011939	.0095133	.0004084
%RSD	2118.932	343.8089	62.51774	36.68090	65.18652	143.7340	2.803042

#1	.0053969	.0024160	.0008915	.0057758	.0004599	-.000081	.0150371
#2	-.005890	.0030175	.0045083	.0124073	.0026374	.017508	.0143910
#3	.001302	-.002695	.0037727	.0089442	.0023972	.002430	.0142812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0000696	20.11218	.0015000	-.001220	.0030013	.0563879
Stddev	.000053	.0000757	.09081	.0003071	.000048	.0022419	.0053778
%RSD	35.06564	108.8133	.4515068	20.47299	3.909107	74.69740	9.537156

#1	-.000205	-.000001	20.21466	.0017815	-.001273	.0038965	.0583867
#2	-.000150	.000060	20.04171	.0015462	-.001206	.0004501	.0502969
#3	-.000099	.000150	20.08018	.0011725	-.001181	.0046573	.0604801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215015	12.65288	.0047119	-.000134	1.110914	.0018890	.0042274
Stddev	.0006661	.05308	.0005143	.000491	.316572	.0007759	.0006796
%RSD	3.097839	.4194841	10.91572	367.3493	28.49655	41.07802	16.07739

#1	.0209910	12.62619	.0047503	-.000394	1.183102	.0022765	.0034609
#2	.0212585	12.61844	.0052060	-.000440	1.385158	.0023948	.0044647
#3	.0222549	12.71400	.0041795	.000433	.764482	.0009956	.0047566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235932	.0183088	.0170831	.0004662	15.35634	1.583299	.0008193
Stddev	.059892	.0042035	.0011901	.0009114	.05314	.010151	.0011258
%RSD	4.845886	22.95882	6.966379	195.4744	.3460325	.6411319	137.4198

#1	1.188793	.0214467	.0159685	.0013606	15.41731	1.585714	-.000436
#2	1.303324	.0199467	.0183365	-.000461	15.31991	1.592024	.001154
#3	1.215678	.0135329	.0169444	.000499	15.33179	1.572158	.001740

Sample Name: O1917-05 Acquired: 03/21/2023 20:57:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBLB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014538	.0035848	.0930090
Stddev	.0011019	.0016532	.0002433
%RSD	75.79733	46.11697	.2615460

#1	.0025151	.0025570	.0928651
#2	.0003153	.0054918	.0928721
#3	.0015310	.0027055	.0932899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.376	22045.82	4056.537	627.8120	1584.943
Stddev	3.338	149.84	23.696	2.5019	4.441
%RSD	.2931968	.6796566	.5841522	.3985103	.2802266

#1	1137.418	22115.61	4039.447	630.7005	1580.396
#2	1135.622	22148.04	4046.576	626.4088	1585.161
#3	1142.088	21873.82	4083.588	626.3266	1589.271

Sample Name: O1917-06 Acquired: 03/21/2023 21:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036862	.0058306	.0041184	.0298444	-.000357	.0759860
Stddev	.0017476	.0082066	.0016611	.0043461	.000674	.0159025
%RSD	47.40820	140.7500	40.33460	14.56261	188.9979	20.92815

#1	.0055926	.0013987	.0051377	.0310148	-.000936	.0752519
#2	.0033057	.0153003	.0022016	.0250329	.000383	.0604633
#3	.0021602	.0007929	.0050160	.0334855	-.000517	.0922429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362076	-.000021	-.000128	227.4523	.0042601	.0029011
Stddev	.0010882	.000211	.000019	2.8830	.0006880	.0004674
%RSD	3.005437	992.7092	15.05973	1.267520	16.14887	16.11231

#1	.0374633	-.000217	-.000109	230.4975	.0035686	.0024068
#2	.0356180	.000202	-.000127	227.0947	.0042673	.0033361
#3	.0355414	-.000049	-.000148	224.7648	.0049444	.0029604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024892	.0493359	.3740706	127.9537	.0644738	.0004251
Stddev	.0041574	.0084004	.0028577	.9592	.0010714	.0000527
%RSD	167.0187	17.02689	.7639522	.7496227	1.661696	12.39553

#1	.0016318	.0498805	.3770117	128.4988	.0635182	.0004237
#2	-.001173	.0406765	.3738960	128.5162	.0642713	.0004785
#3	.007008	.0574508	.3713042	126.8462	.0656320	.0003732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146902	-.002231	.0087730	2.929884	.0122221	.0535415
Stddev	.109391	.001650	.0041087	.058368	.0026610	.0017256
%RSD	2.637890	73.93842	46.83307	1.992148	21.77224	3.222832

#1	4.143804	-.000620	.0094958	2.874442	.0112573	.0520082
#2	4.039093	-.003917	.0124722	2.990793	.0152310	.0554101
#3	4.257809	-.002157	.0043509	2.924416	.0101781	.0532062

Sample Name: O1917-06 Acquired: 03/21/2023 21:01:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150592	F 289.9432	5.982571	-.007505	-.005135	.0186174
Stddev	.0005103	.4793	.085417	.001362	.000469	.0009586
%RSD	3.388452	.1653041	1.427762	18.14526	9.129400	5.149048

#1	.0155796	289.4470	6.075931	-.008779	-.005360	.0193117
#2	.0145597	289.9789	5.963441	-.006070	-.005449	.0190170
#3	.0150382	290.4036	5.908342	-.007666	-.004596	.0175237

Elem	Sr4077
Units	ppm
Avg	.7477842
Stddev	.0018707
%RSD	.2501589

#1	.7456352
#2	.7490475
#3	.7486699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.429	21300.34	3951.401	593.9302	1427.184
Stddev	1.203	192.53	51.927	5.3343	1.807
%RSD	.1122974	.9038880	1.314153	.8981402	.1266077

#1	1071.216	21466.12	3905.022	595.0608	1427.306
#2	1070.346	21089.17	3941.677	588.1212	1425.319
#3	1072.724	21345.74	4007.503	598.6086	1428.927

Sample Name: O1917-07 Acquired: 03/21/2023 21:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002903	-.002067	.0012924	.0060635	.0009361	.0036953	.0038407
Stddev	.006803	.001999	.0028439	.0072637	.0016674	.0045745	.0009892
%RSD	234.3104	96.70725	220.0505	119.7942	178.1205	123.7921	25.75563

#1	-.010274	-.001253	.0038003	-.001868	.0027744	.0019605	.0029644
#2	.003134	-.004344	-.001797	.012391	.0005123	.0088834	.0049134
#3	-.001570	-.000603	.001874	.007667	-.000478	.0002420	.0036444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000029	.0530602	.0002487	-.000177	.0033614	.0255725
Stddev	.000098	.000084	.0025632	.0005012	.000367	.0020775	.0062601
%RSD	73.31369	294.8446	4.830805	201.5199	207.6277	61.80355	24.47966

#1	-.000021	.000025	.0540298	.0004340	-.000456	.0009683	.0191126
#2	-.000177	.000015	.0549971	-.000319	-.000313	.0044138	.0259935
#3	-.000202	-.000125	.0501536	.000631	.000239	.0047020	.0316114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004986	.0207653	.0005878	-.000444	-.015226	.0012923	.0043200
Stddev	.0004917	.0411113	.0006267	.000522	.235418	.0010510	.0027381
%RSD	98.61400	197.9804	106.6262	117.6925	1546.136	81.32910	63.38194

#1	.0007084	-.026028	.0013005	-.000679	-.148259	.0010912	.0064713
#2	.0008505	.037239	.0003403	-.000807	.256591	.0024294	.0012378
#3	-.000063	.051085	.0001226	.000155	-.154011	.0003564	.0052510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097841	.0149498	-.033106	.0011890	.0246716	5.464160	.0013063
Stddev	.0293639	.0043463	.000370	.0002963	.0021818	.045387	.0016026
%RSD	300.1173	29.07238	1.116181	24.91858	8.843244	.8306278	122.6812

#1	.0403736	.0102951	-.032742	.0012157	.0264848	5.503417	.0002214
#2	.0071564	.0189021	-.033481	.0008803	.0222503	5.414463	.0005505
#3	-.018178	.0156522	-.033096	.0014711	.0252797	5.474600	.0031471

Sample Name: O1917-07 Acquired: 03/21/2023 21:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBLB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023641	.0008324	.0001325
Stddev	.0004673	.0002119	.0000921
%RSD	19.76467	25.45913	69.54622

#1	.0026945	.0006792	.0000741
#2	.0025684	.0007437	.0002387
#3	.0018295	.0010742	.0000846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.587	22357.25	4108.690	631.8589	1624.551
Stddev	1.598	59.41	14.922	5.9668	5.392
%RSD	.1380277	.2657322	.3631785	.9443196	.3318950

#1	1156.326	22389.62	4093.466	632.2680	1623.802
#2	1159.384	22288.68	4123.290	625.6982	1630.279
#3	1157.052	22393.44	4109.314	637.6107	1619.573

Sample Name: CCV072 Acquired: 03/21/2023 21:09:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006801	4.972193	25.21182	5.063007	5.096565	412.9254	10.37794
Stddev	.038604	.007029	.05253	.038012	.015134	.3876	.05830
%RSD	.7710353	.1413749	.2083608	.7507711	.2969511	.0938651	.5617878

#1	4.962334	4.965588	25.16036	5.019508	5.085810	412.6446	10.38448
#2	5.026328	4.979581	25.20973	5.089832	5.113872	413.3676	10.31664
#3	5.031740	4.971410	25.26536	5.079681	5.090015	412.7641	10.43269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173194	2.540970	400.8099	15.57584	2.574612	15.41704	425.9234
Stddev	.0052529	.004852	2.4733	.00858	.002204	.02387	1.6824
%RSD	1.015416	.1909394	.6170727	.0550686	.0856238	.1548182	.3949968

#1	.5156486	2.535691	400.7869	15.57074	2.572802	15.40033	424.9218
#2	.5131050	2.545233	398.3481	15.57104	2.573967	15.44438	424.9827
#3	.5232045	2.541986	403.2945	15.58574	2.577067	15.40642	427.8658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29574	407.6082	2.542998	1.329214	411.4841	2.569510	15.05610
Stddev	.09443	1.7743	.006406	.005379	.8565	.012494	.04504
%RSD	.6173366	.4352834	.2519260	.4046389	.2081587	.4862280	.2991754

#1	15.23903	406.8646	2.540873	1.326277	411.6797	2.560407	15.01690
#2	15.24345	406.3268	2.537924	1.335421	410.5467	2.564370	15.04610
#3	15.40475	409.6333	2.550197	1.325943	412.2259	2.583754	15.10531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2028	5.165361	5.094037	5.056267	5.146488	4.979952	5.216086
Stddev	.0907	.027377	.048336	.017015	.010743	.060781	.018162
%RSD	.0580962	.5300199	.9488839	.3365067	.2087423	1.220514	.3481997

#1	156.2243	5.150827	5.056489	5.038059	5.139566	4.942982	5.199759
#2	156.2809	5.148315	5.077046	5.071763	5.141034	4.946773	5.212850
#3	156.1033	5.196941	5.148574	5.058980	5.158864	5.050102	5.235649

Sample Name: CCV072 Acquired: 03/21/2023 21:09:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133627	5.202361	5.114859
Stddev	.007733	.050663	.054083
%RSD	.1506295	.9738532	1.057368

#1	5.140504	5.192308	5.173636
#2	5.125256	5.157478	5.103742
#3	5.135121	5.257298	5.067198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9186	19840.08	3845.571	519.3595	1193.024
Stddev	1.6813	105.37	15.126	1.2235	1.252
%RSD	.1764343	.5311191	.3933399	.2355749	.1049147

#1	954.8568	19803.89	3855.097	518.8409	1193.562
#2	951.8542	19757.56	3853.486	518.4808	1193.916
#3	952.0448	19958.78	3828.130	520.7569	1191.593

Sample Name: CCB072 Acquired: 03/21/2023 21:13:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004632	.0030197	-.000314	-.000012	-.000718	.0065622	.0002979
Stddev	.0020179	.0029736	.002402	.002560	.000998	.0043086	.0004821
%RSD	435.6717	98.47315	765.7648	21244.41	138.9852	65.65799	161.8600

#1	-.000800	.0025954	-.002167	.002623	-.001871	.0105519	.0002137
#2	.002790	.0002811	-.001175	-.002489	-.000167	.0019933	-.000137
#3	-.000601	.0061828	.002400	-.000170	-.000117	.0071416	.000816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.000033	-.001390	-.000075	-.000087	.0045456	.0089810
Stddev	.000117	.000103	.005183	.000194	.000030	.0018835	.0123854
%RSD	41.08259	314.7666	372.8751	258.7437	34.39753	41.43680	137.9070

#1	-.000152	-.000150	-.004373	.000123	-.000061	.0023836	.0042251
#2	-.000325	.000041	.004595	-.000083	-.000080	.0058320	.0230395
#3	-.000374	.000011	-.004392	-.000264	-.000119	.0054211	-.000322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002458	.0168074	-.000191	.0003194	.0398965	.0045760	.0022374
Stddev	.0003657	.0238874	.000481	.0002068	.2635928	.0019168	.0047051
%RSD	148.7934	142.1243	251.9925	64.73841	660.6918	41.88704	210.2916

#1	.0000076	.0358788	.000122	.0000816	-.154919	.0060530	.0059354
#2	.0006668	.0245291	.000051	.0004200	-.065220	.0052651	.0038355
#3	.0000629	-.009986	-.000745	.0004567	.339829	.0024100	-.003059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308813	.0008631	-.024709	.0014543	.0036818	.0040774	.0000649
Stddev	.0410563	.0012285	.003126	.0008330	.0092331	.0010552	.0010041
%RSD	132.9486	142.3344	12.65317	57.27833	250.7750	25.87905	1546.475

#1	.0038393	.0005078	-.021836	.0023677	.0008752	.0051995	-.001023
#2	.0781243	.0022300	-.024253	.0007364	-.003822	.0031051	.000957
#3	.0106805	-.000149	-.028038	.0012590	.013993	.0039277	.000261

Sample Name: CCB072 Acquired: 03/21/2023 21:13:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v276) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012554	.0017051	-.000108
Stddev	.0005568	.0005006	.000003
%RSD	44.34826	29.35810	2.488746

#1	.0007302	.0012521	-.000108
#2	.0018391	.0016208	-.000105
#3	.0011971	.0022425	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.997	22432.58	4084.551	635.1955	1625.851
Stddev	1.871	184.06	20.016	8.7180	2.569
%RSD	.1611464	.8204866	.4900411	1.372489	.1580361

#1	1161.792	22644.01	4061.777	644.9084	1624.853
#2	1158.860	22345.54	4092.526	632.6299	1623.930
#3	1162.340	22308.19	4099.350	628.0482	1628.769