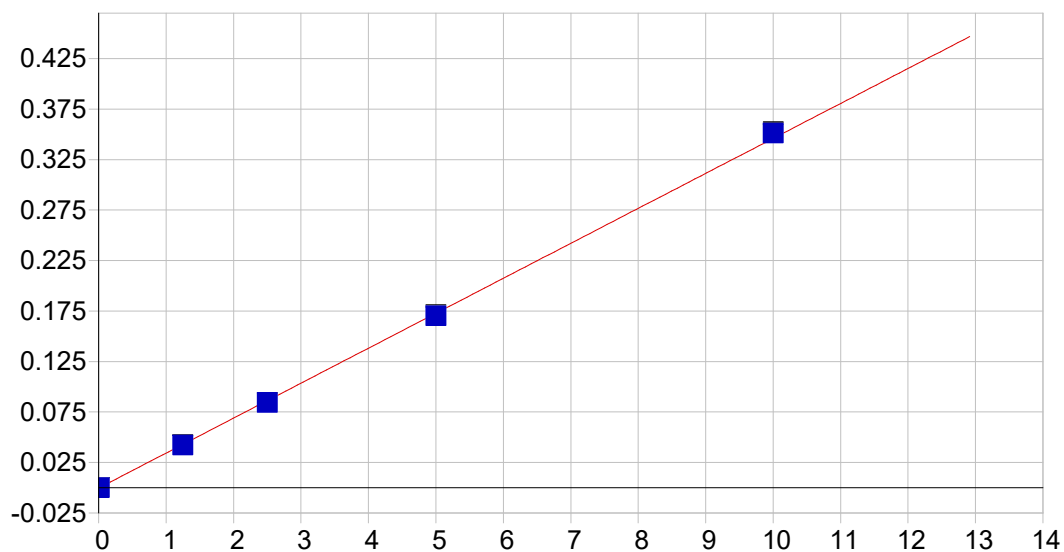


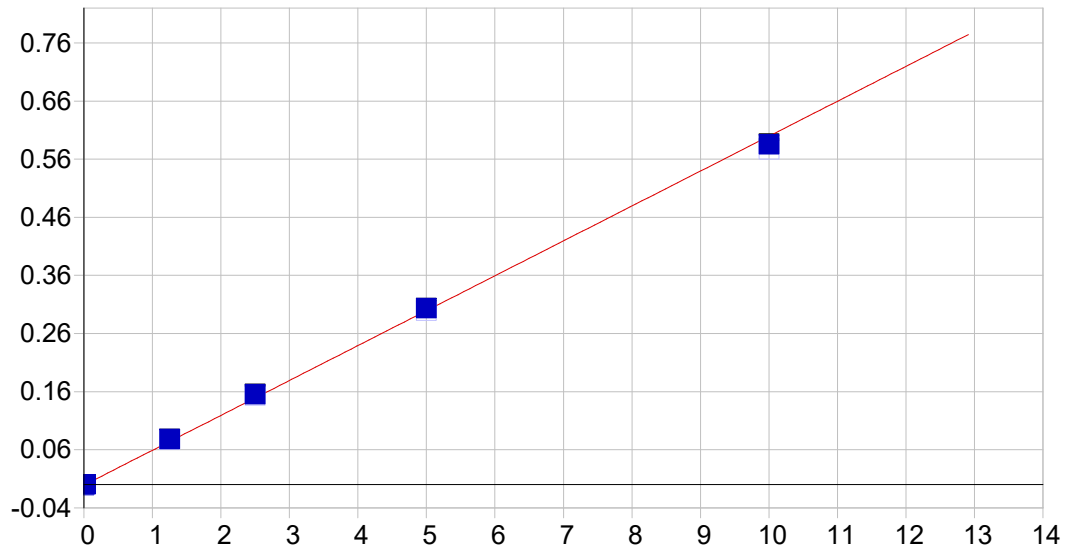


As 189.042 {479}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.034626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006155
 Predicted MQL: 0.020516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01320	.003	32.0	.00012	.000	1
S2	1.2500	1.2267	-.023	-1.87	.04214	.000	1
S3	2.5000	2.4424	-.058	-2.31	.08423	.000	1
S4	5.0000	4.9222	-.078	-1.56	.17008	.001	1
S5	10.000	10.156	.156	1.56	.35127	.001	1

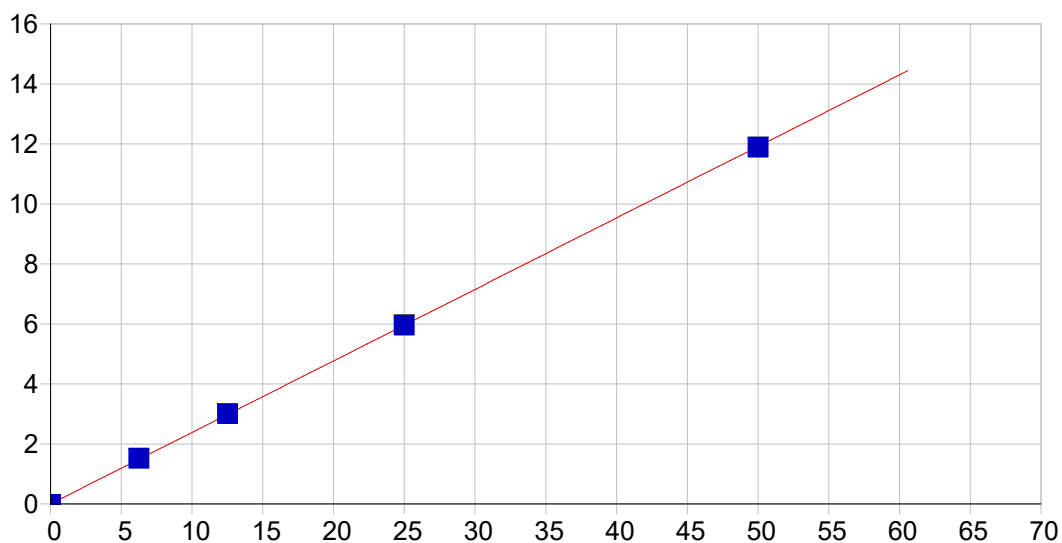


TI 190.856 {477}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.060050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003946
 Predicted MQL: 0.013153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.02500	.02540	.000	1.59	.00052	.000	1
S2	1.2500	1.3161	.066	5.29	.07703	.000	1
S3	2.5000	2.6018	.102	4.07	.15315	.001	1
S4	5.0000	5.0672	.067	1.34	.29903	.000	1
S5	10.000	9.7645	-.235	-2.35	.57676	.001	1

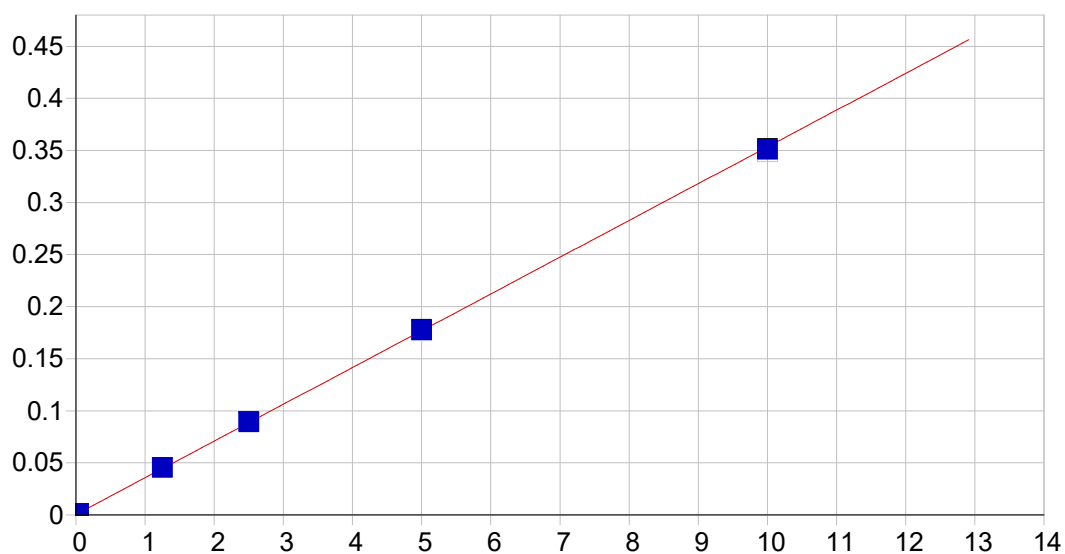


Pb 220.353 {453}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000731 Re-Slope: 1.000000
 A1 (Gain): 0.238300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002144
 Predicted MQL: 0.007146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01000	.01147	.001	14.7	.00348	.001	1
S2	6.2500	6.3431	.093	1.49	1.5151	.005	1
S3	12.500	12.602	.102	.812	3.0093	.001	1
S4	25.000	24.964	-.036	-.146	5.9608	.009	1
S5	50.000	49.840	-.160	-.319	11.900	.002	1

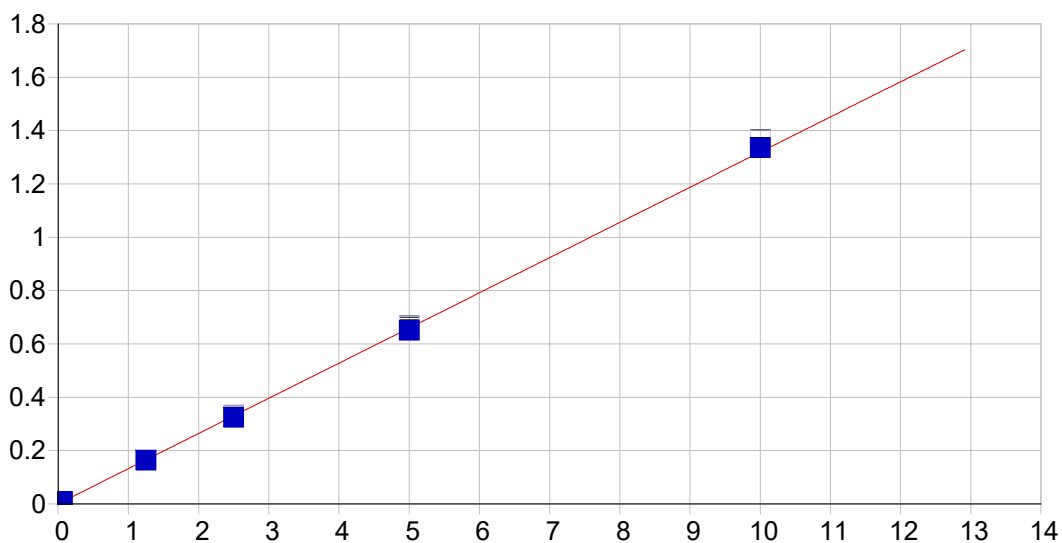


Se 196.090 {472}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000362	Re-Slope:	1.000000
A1 (Gain):	0.035301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.006531		
Predicted MQL:	0.021769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03500	.03884	.004	11.0	.00173	.000	1
S2	1.2500	1.2739	.024	1.91	.04503	.000	1
S3	2.5000	2.5192	.019	.769	.08869	.000	1
S4	5.0000	5.0253	.025	.506	.17655	.001	1
S5	10.000	9.9277	-.072	-.723	.34841	.001	1

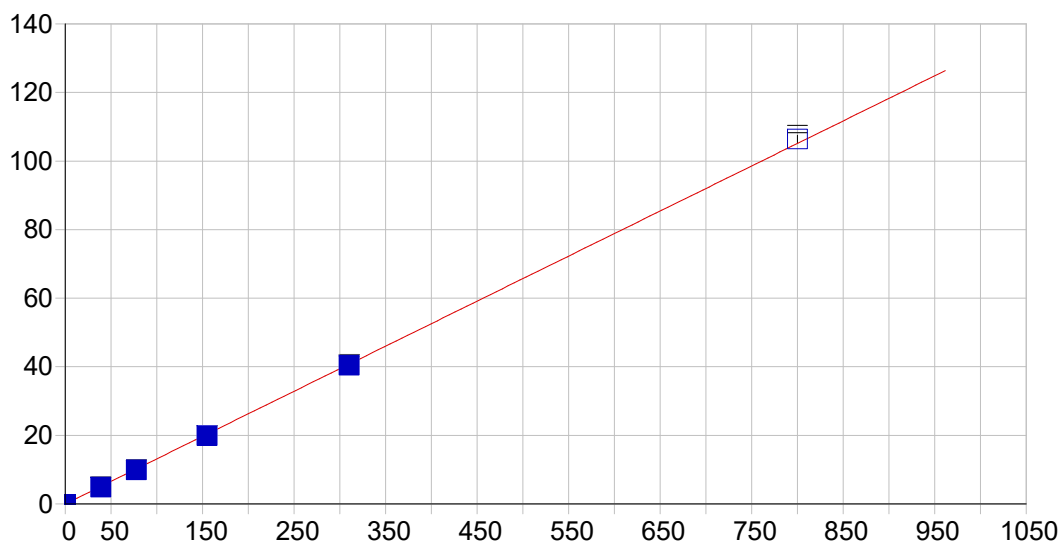


Sb 206.833 {463}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	0.131878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002510		
Predicted MQL:	0.008367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.06000	.06776	.008	12.9	.00936	.000	1
S2	1.2500	1.2326	-.017	-1.39	.16659	.000	1
S3	2.5000	2.4570	-.043	-1.72	.33169	.001	1
S4	5.0000	4.9288	-.071	-1.42	.66492	.002	1
S5	10.000	10.124	.124	1.24	1.3646	.002	1

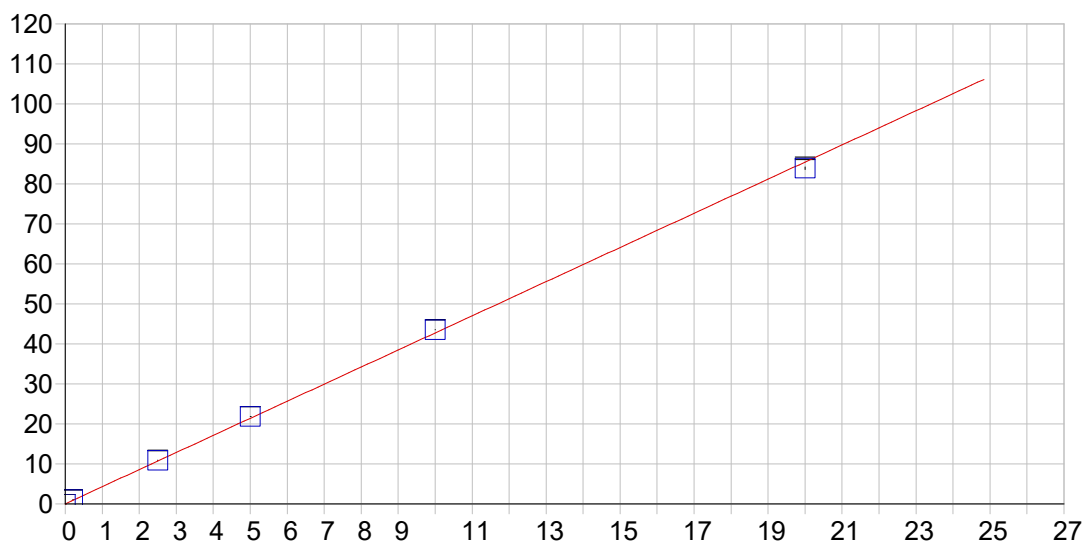


AI 396.152 { 85}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.131422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.001310
 Predicted MDL: 0.010036
 Predicted MQL: 0.033454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.23870	.039	19.3	.03197	.001	1
S2	38.750	37.250	-1.50	-3.87	4.9017	.031	1
S3	77.500	75.102	-2.40	-3.09	9.8819	.017	1
S4	155.00	151.54	-3.46	-2.23	19.939	.046	1
S5	310.00	307.57	-2.43	-.785	40.467	.216	1
S6	800.00	809.76	9.76	1.22	106.42	1.07	1

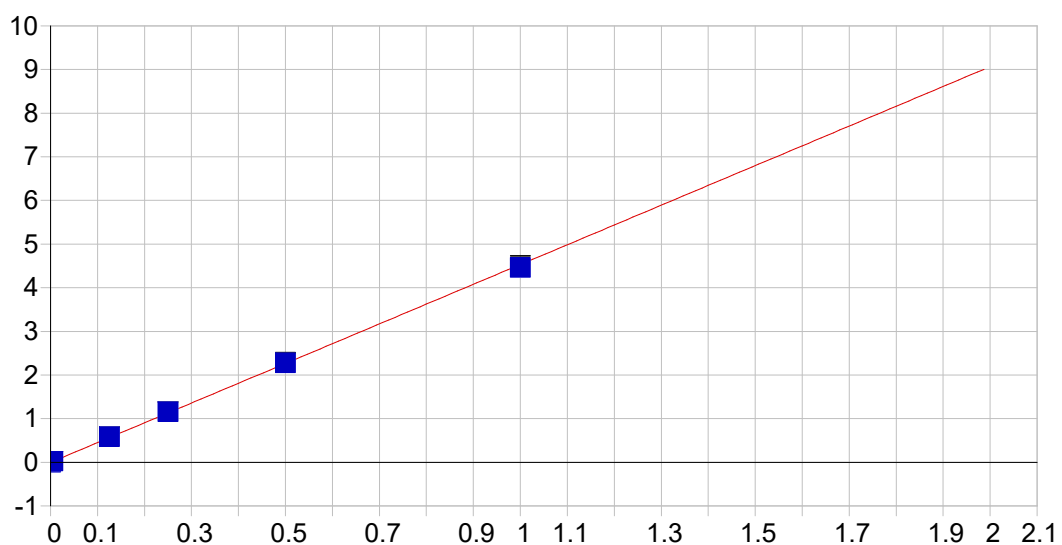


Ba 493.409 { 68}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034965	Re-Slope:	1.000000
A1 (Gain):	4.271664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.010209		
Predicted MDL:	0.000919		
Predicted MQL:	0.003063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.03478	.003	1
S1	.20000	.23509	.035	17.5	1.0392	.002	1
S2	2.5000	2.5387	.039	1.55	10.879	.079	1
S3	5.0000	5.1041	.104	2.08	21.838	.017	1
S4	10.000	10.187	.187	1.87	43.549	.015	1
S5	20.000	19.635	-.365	-1.82	83.911	.326	1

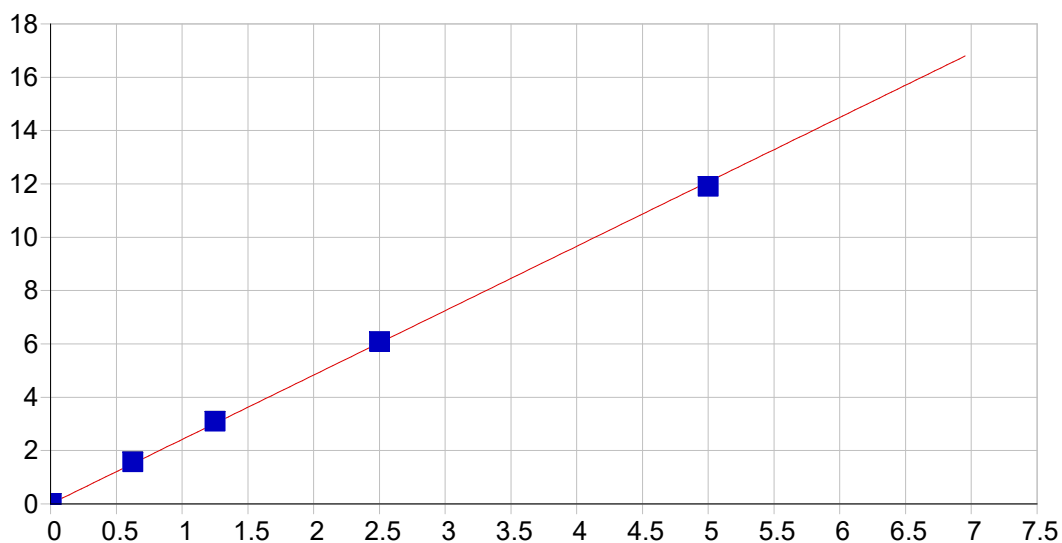


Be 234.861 {144}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002997	Re-Slope:	1.000000
A1 (Gain):	4.534069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00500	.00621	.001	24.3	.02516	.000	1
S2	.12500	.12920	.004	3.36	.58111	.007	1
S3	.25000	.25599	.006	2.40	1.1543	.004	1
S4	.50000	.50294	.003	.588	2.2706	.013	1
S5	1.0000	.98565	-.014	-1.43	4.4525	.045	1

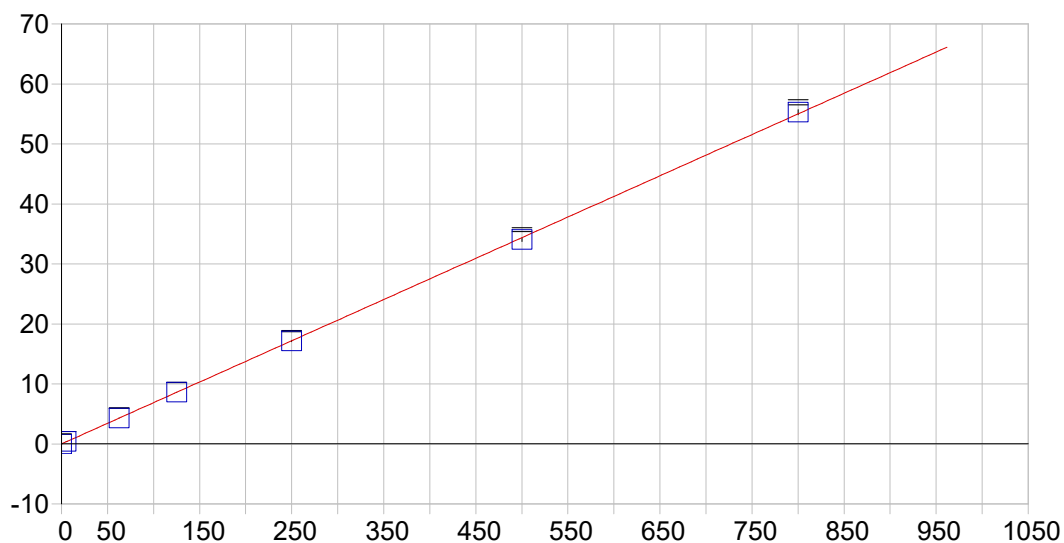


Cd 214.438 {457}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	2.415534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00500	.00659	.002	31.8	.01624	.000	1
S2	.62500	.64922	.024	3.87	1.5685	.004	1
S3	1.2500	1.2801	.030	2.41	3.0924	.005	1
S4	2.5000	2.5171	.017	.682	6.0804	.003	1
S5	5.0000	4.9270	-.073	-1.46	11.902	.007	1

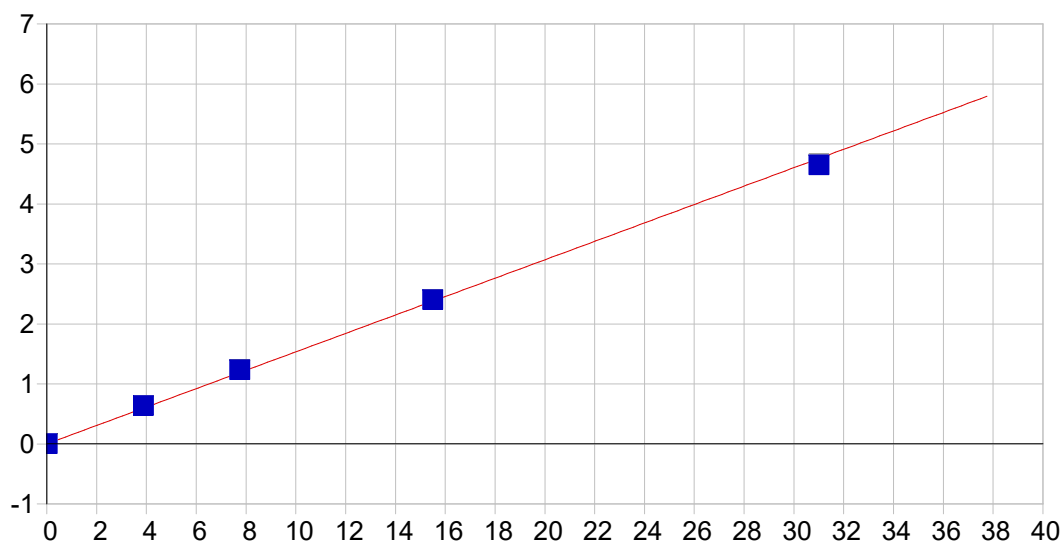


Ca 373.690 { 90}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.068749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.003184
 Predicted MDL: 0.016477
 Predicted MQL: 0.054924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00107	-.001	.000	-.00006	.001	1
S1	5.0000	6.0813	1.08	21.6	.41810	.005	1
S2	62.500	62.747	.247	.394	4.3138	.028	1
S3	125.00	124.96	-.044	-.036	8.5905	.019	1
S4	250.00	249.62	-.377	-.151	17.161	.099	1
S5	500.00	495.00	-5.00	-1.00	34.030	.319	1
S6	800.00	804.10	4.10	.512	55.281	.413	1

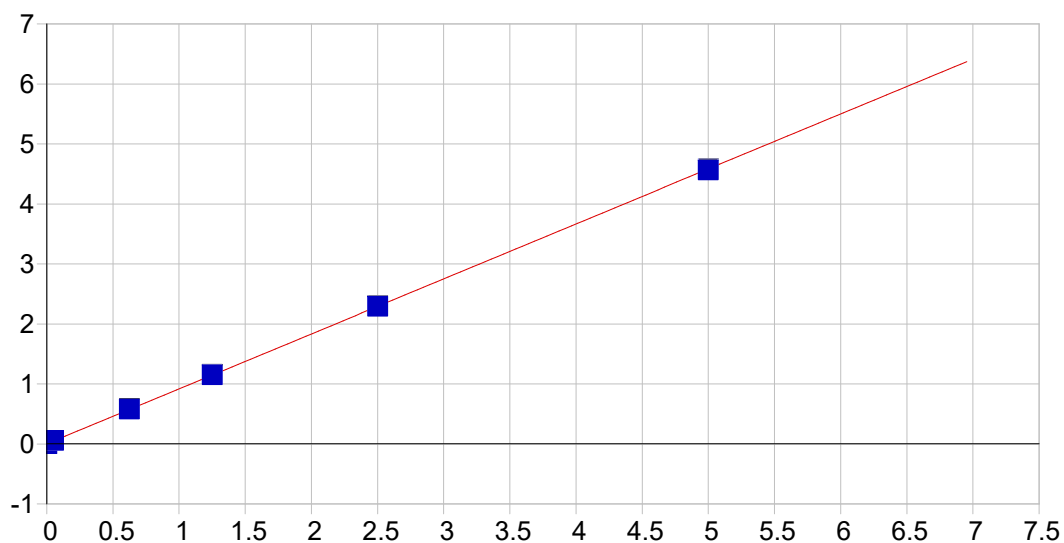


Cr 267.716 {126}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.153446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000546		
Predicted MQL:	0.001819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01376	.004	37.6	.00214	.000	1
S2	3.8750	4.1383	.263	6.79	.63555	.000	1
S3	7.7500	8.0380	.288	3.72	1.2345	.002	1
S4	15.500	15.650	.150	.967	2.4035	.006	1
S5	31.000	30.295	-.705	-2.27	4.6528	.011	1

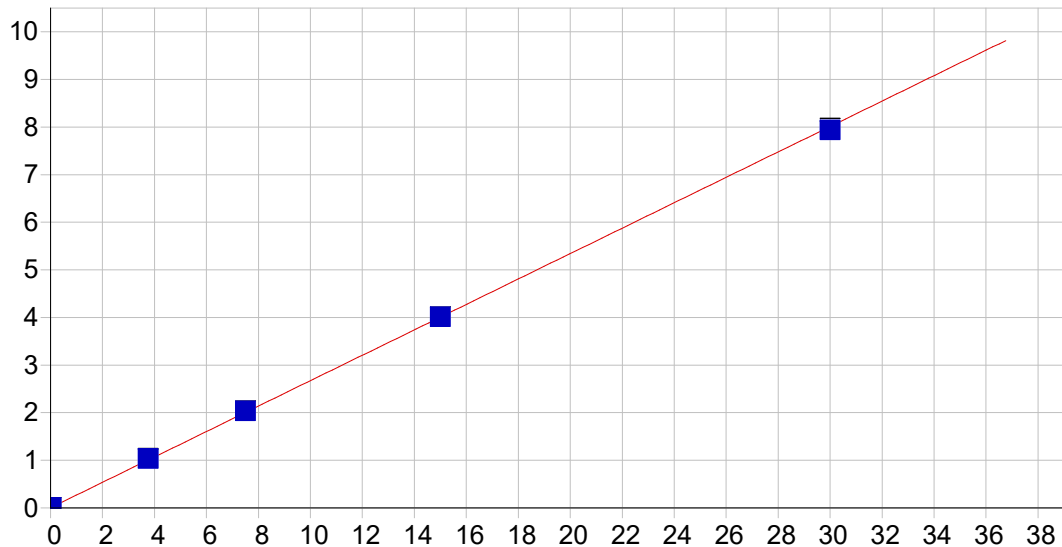


Co 228.616 {448}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
A1 (Gain): 0.916600 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999892 Status: OK.
Std Error of Est: 0.000360
Predicted MDL: 0.000378
Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05968	.010	19.4	.05478	.001	1
S2	.62500	.63093	.006	.949	.58048	.001	1
S3	1.2500	1.2567	.007	.535	1.1563	.002	1
S4	2.5000	2.4987	-.001	-.050	2.2993	.000	1
S5	5.0000	4.9790	-.021	-.421	4.5818	.001	1

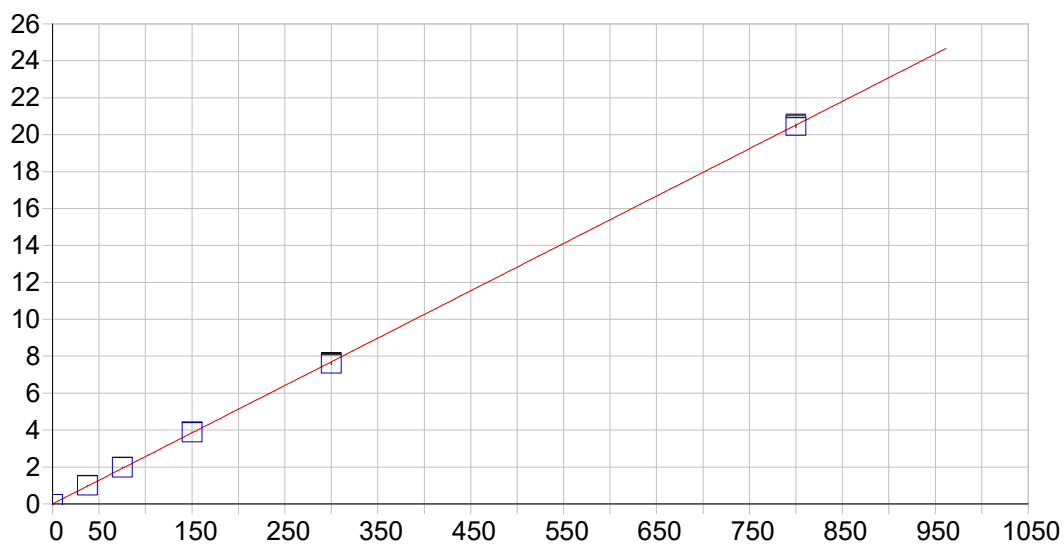


Cu 324.754 {104}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002923 Re-Slope: 1.000000
 A1 (Gain): 0.266980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.002644
 Predicted MQL: 0.008812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.001	1
S1	.02500	.03132	.006	25.3	.01127	.000	1
S2	3.7500	3.8562	.106	2.83	1.0323	.008	1
S3	7.5000	7.6293	.129	1.72	2.0395	.003	1
S4	15.000	15.029	.029	.191	4.0147	.003	1
S5	30.000	29.729	-.271	-.902	7.9389	.036	1

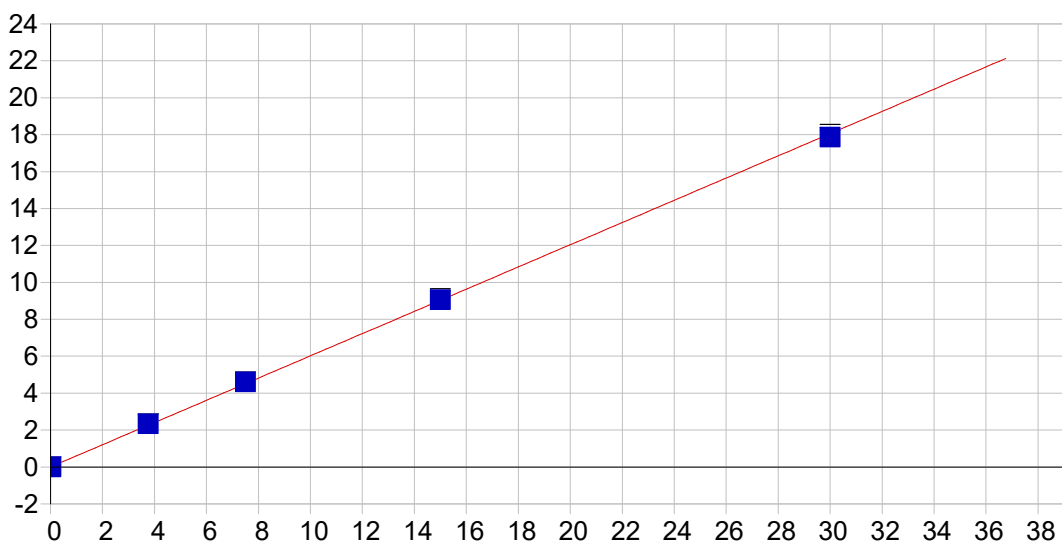


Fe 259.837 {130}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000487	Re-Slope:	1.000000
A1 (Gain):	0.025654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.012750		
Predicted MQL:	0.042500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00049	.000	1
S1	.10000	.12704	.027	27.0	.00375	.000	1
S2	37.500	39.029	1.53	4.08	1.0017	.007	1
S3	75.000	77.119	2.12	2.83	1.9789	.006	1
S4	150.00	151.43	1.43	.953	3.8853	.019	1
S5	300.00	296.36	-3.64	-1.21	7.6033	.061	1
S6	800.00	798.54	-1.46	-.183	20.486	.097	1

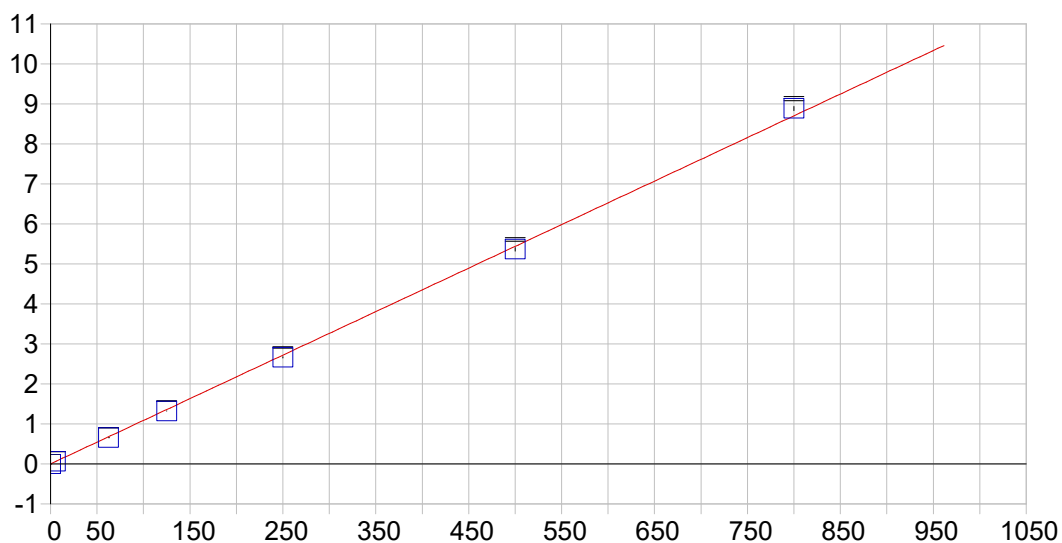


Mn 257.610 {131}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.601906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.000578		
Predicted MQL:	0.001928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01845	.003	23.0	.01134	.000	1
S2	3.7500	3.8694	.119	3.18	2.3293	.016	1
S3	7.5000	7.6404	.140	1.87	4.5991	.003	1
S4	15.000	15.054	.054	.363	9.0616	.046	1
S5	30.000	29.682	-.318	-1.06	17.866	.162	1

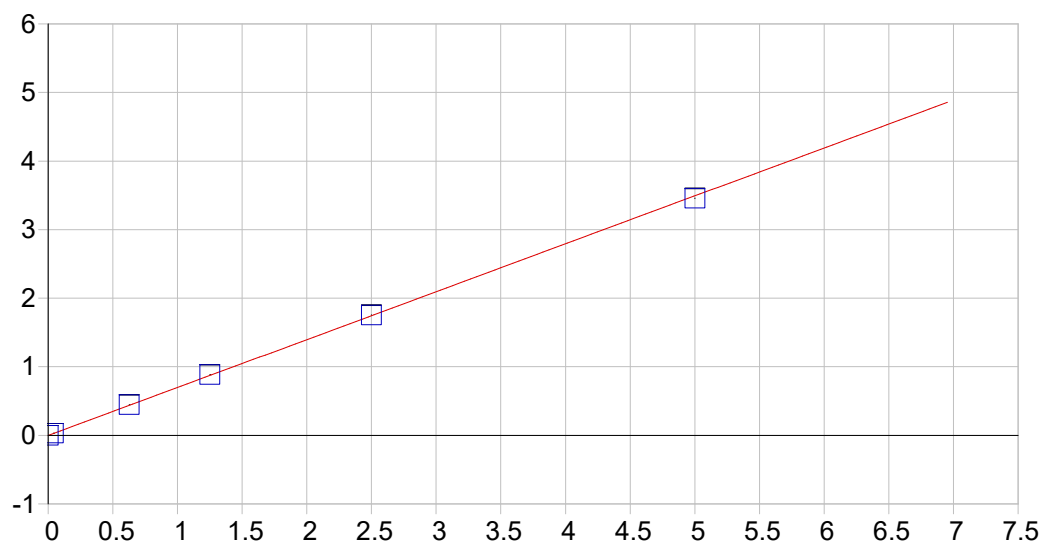


Mg 279.079 {121}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000402	Re-Slope:	1.000000
A1 (Gain):	0.010879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.034028		
Predicted MQL:	0.113426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00040	.001	1
S1	5.0000	5.6002	.600	12.0	.06052	.001	1
S2	62.500	60.358	-2.14	-3.43	.65621	.003	1
S3	125.00	121.63	-3.37	-2.70	1.3227	.002	1
S4	250.00	244.83	-5.17	-2.07	2.6630	.014	1
S5	500.00	493.22	-6.78	-1.36	5.3651	.046	1
S6	800.00	816.87	16.9	2.11	8.8861	.052	1

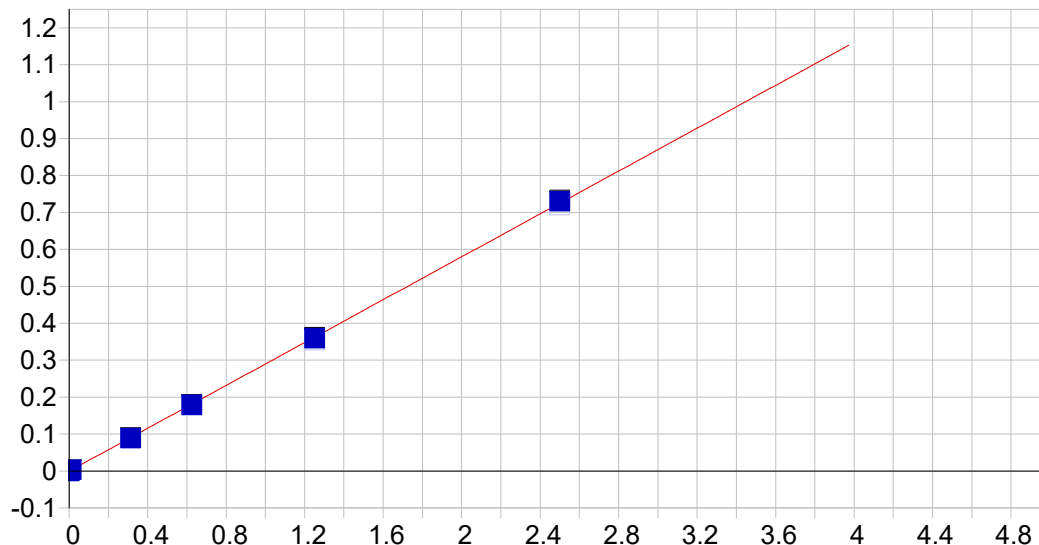


Ni 231.604 {446}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001498	Re-Slope:	1.000000
A1 (Gain):	0.698679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.000564		
Predicted MQL:	0.001881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00150	.000	1
S1	.04000	.04785	.008	19.6	.03193	.000	1
S2	.62500	.63912	.014	2.26	.44504	.001	1
S3	1.2500	1.2675	.017	1.40	.88406	.001	1
S4	2.5000	2.5122	.012	.486	1.7537	.003	1
S5	5.0000	4.9484	-.052	-1.03	3.4558	.005	1

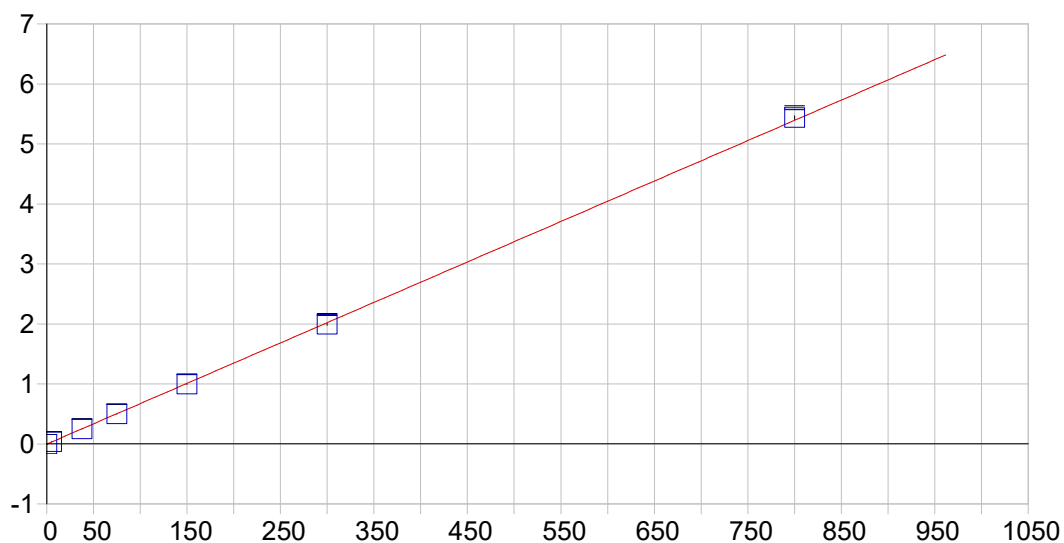


Ag 328.068 {103}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000
A1 (Gain): 0.290184 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.000488
Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01144	.001	14.4	.00283	.000	1
S2	.31250	.30887	-.004	-1.16	.08782	.001	1
S3	.62500	.61840	-.007	-1.06	.17629	.001	1
S4	1.2500	1.2410	-.009	-.719	.35428	.002	1
S5	2.5000	2.5178	.018	.711	.71940	.003	1

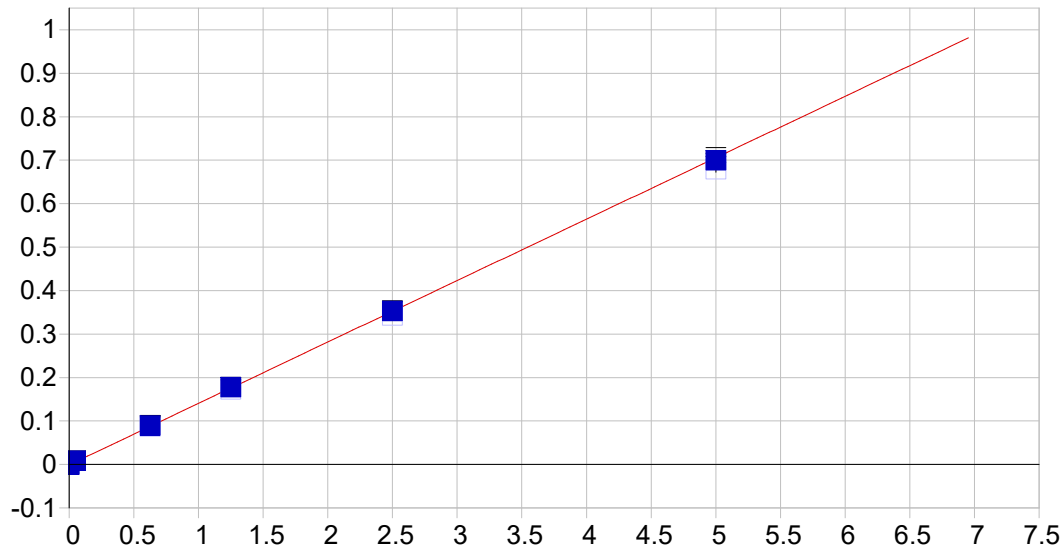


Na 818.326 { 41}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002262	Re-Slope:	1.000000
A1 (Gain):	0.006744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.301853		
Predicted MQL:	1.006177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	-.00227	.001	1
S1	5.0000	5.7702	.770	15.4	.03665	.002	1
S2	37.500	37.394	-.106	-.283	.24991	.001	1
S3	75.000	74.174	-.826	-1.10	.49794	.003	1
S4	150.00	147.77	-2.23	-1.49	.99423	.004	1
S5	300.00	295.86	-4.14	-1.38	1.9929	.015	1
S6	800.00	806.53	6.53	.816	5.4366	.031	1

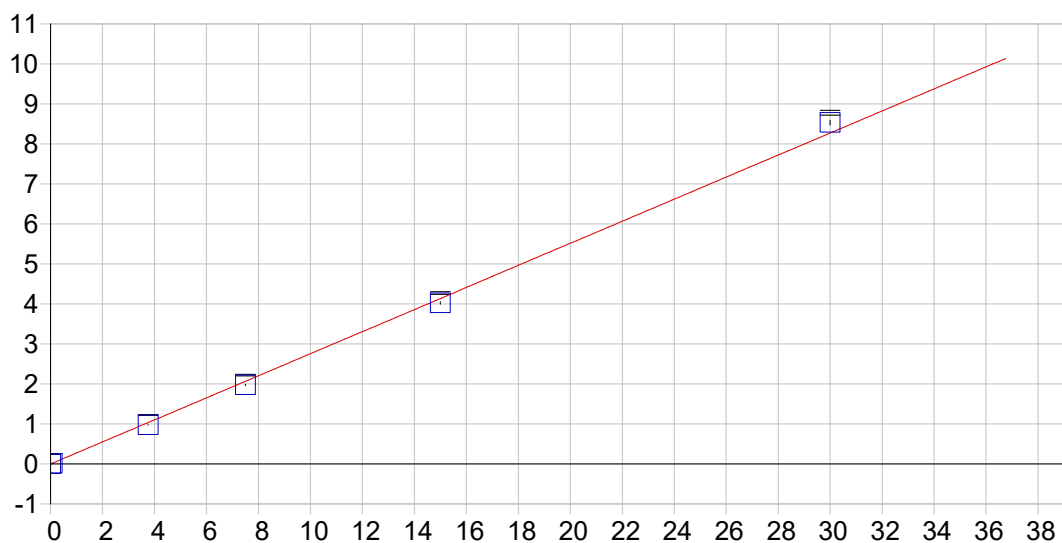


V 292.402 {115}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000845	Re-Slope:	1.000000
A1 (Gain):	0.141285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.003639		
Predicted MQL:	0.012130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00085	.000	1
S1	.05000	.06595	.016	31.9	.00846	.000	1
S2	.62500	.63896	.014	2.23	.08686	.001	1
S3	1.2500	1.2620	.012	.962	.17231	.000	1
S4	2.5000	2.5009	.001	.035	.34220	.001	1
S5	5.0000	4.9567	-.043	-.865	.67888	.007	1

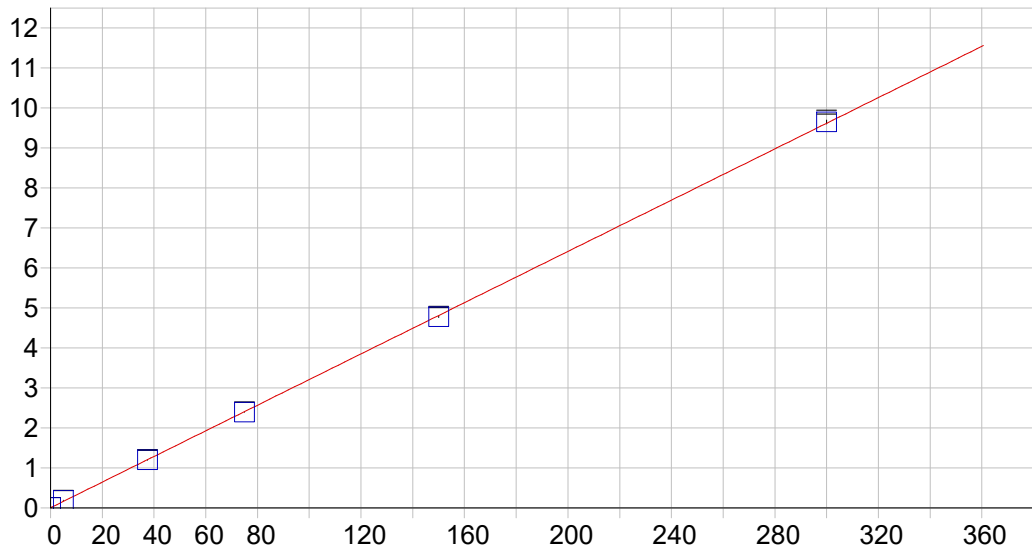


Zn 213.856 {158}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.275718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.003227
 Predicted MQL: 0.010757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.001	1
S1	.06000	.06581	.006	9.68	.01748	.001	1
S2	3.7500	3.5431	-.207	-5.52	.97623	.005	1
S3	7.5000	7.1561	-.344	-4.59	1.9724	.022	1
S4	15.000	14.596	-.404	-2.69	4.0237	.031	1
S5	30.000	30.949	.949	3.16	8.5325	.059	1

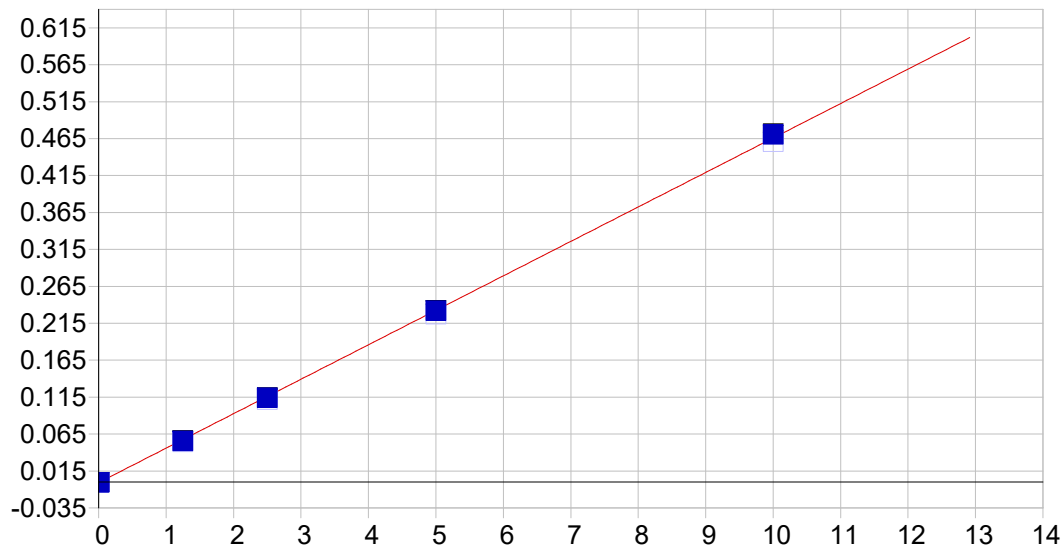


K 769.896 { 44 }

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005159	Re-Slope:	1.000000
A1 (Gain):	0.032047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000994		
Predicted MDL:	0.065171		
Predicted MQL:	0.217237		

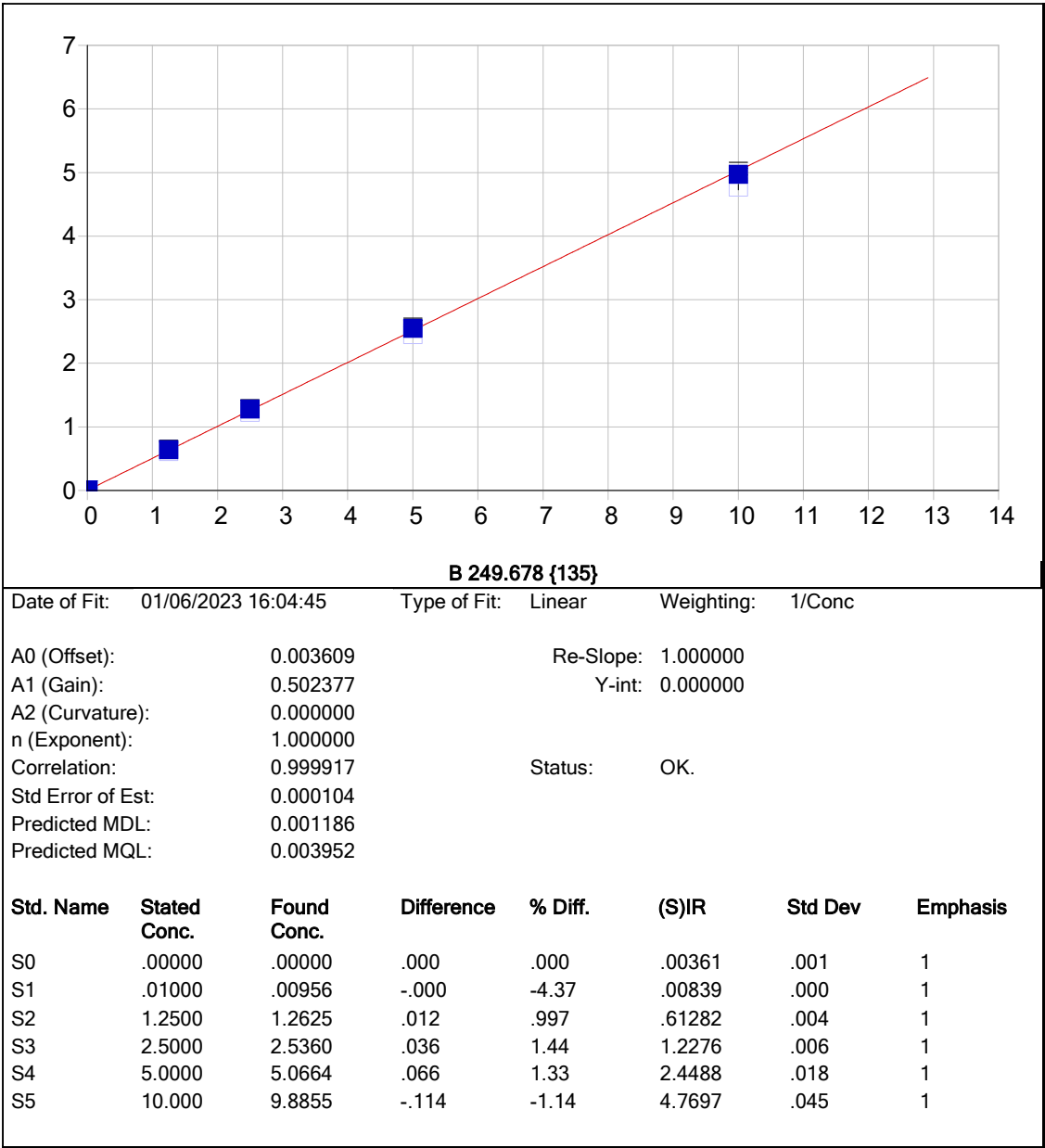
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.00514	.001	1
S1	5.0000	5.7522	.752	15.0	.18950	.002	1
S2	37.500	37.278	-.222	-.593	1.1998	.009	1
S3	75.000	74.593	-.407	-.543	2.3956	.006	1
S4	150.00	148.88	-1.12	-.744	4.7765	.014	1
S5	300.00	300.99	.993	.331	9.6512	.044	1

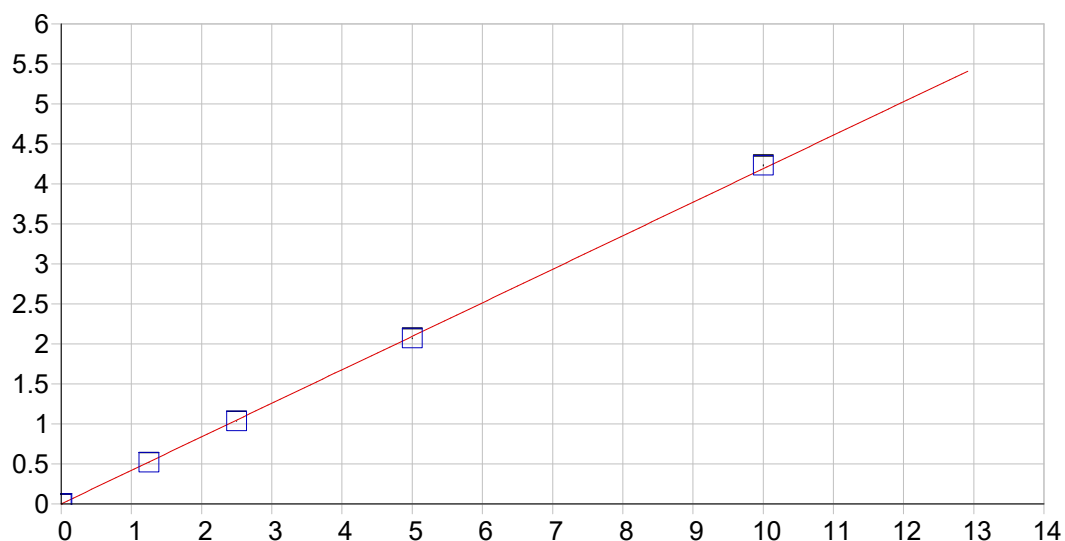


Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000716 Re-Slope: 1.000000
 A1 (Gain): 0.046658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003815
 Predicted MQL: 0.012717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01216	.002	21.6	-.00016	.000	1
S2	1.2500	1.2074	-.043	-3.41	.05442	.000	1
S3	2.5000	2.4558	-.044	-1.77	.11147	.000	1
S4	5.0000	4.9870	-.013	-.260	.22716	.000	1
S5	10.000	10.098	.098	.976	.46081	.001	1



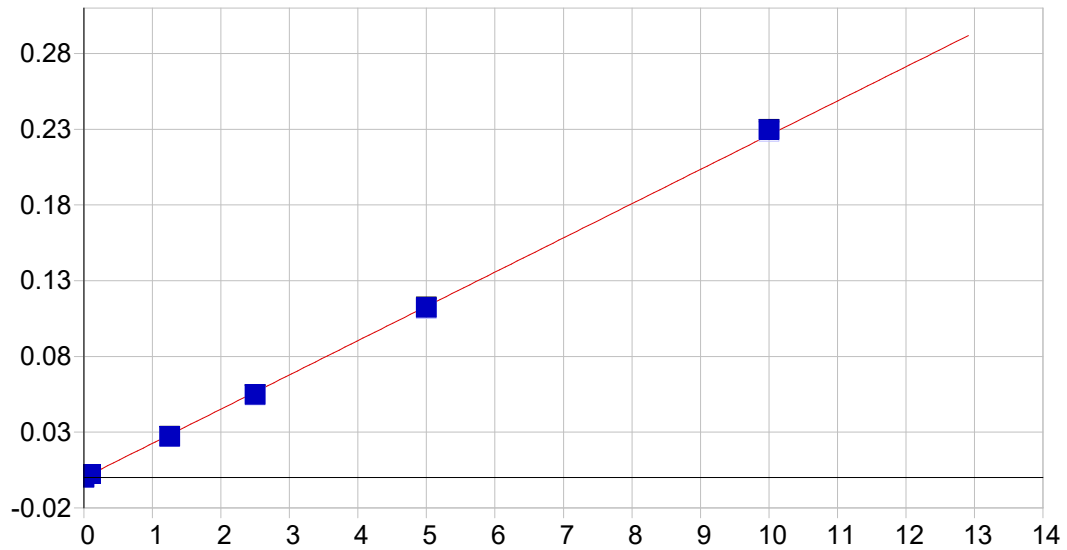


Mo 202.030 {467}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000745	Re-Slope:	1.000000
A1 (Gain):	0.418868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000603		
Predicted MQL:	0.002008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01231	.002	23.1	.00590	.000	1
S2	1.2500	1.2358	-.014	-1.14	.51838	.000	1
S3	2.5000	2.4691	-.031	-1.24	1.0350	.002	1
S4	5.0000	4.9410	-.059	-1.18	2.0704	.006	1
S5	10.000	10.102	.102	1.02	4.2321	.009	1

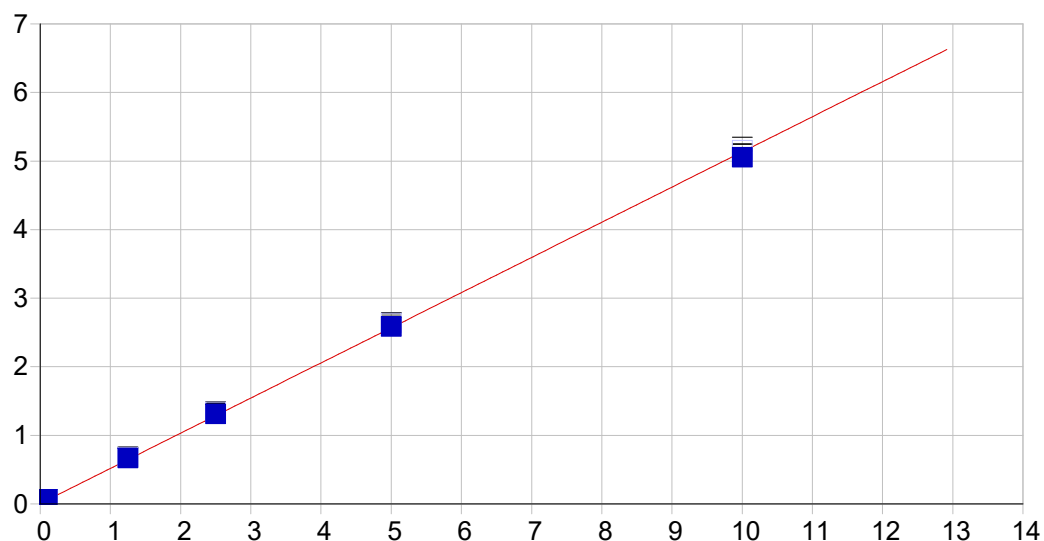


S 182.034 {485}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.022606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007596
 Predicted MQL: 0.025321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.10000	.10199	.002	1.99	.00230	.000	1
S2	1.2500	1.2025	-.048	-3.80	.02701	.000	1
S3	2.5000	2.4208	-.079	-3.17	.05438	.000	1
S4	5.0000	4.9626	-.037	-.749	.11150	.000	1
S5	10.000	10.162	.162	1.62	.22837	.000	1

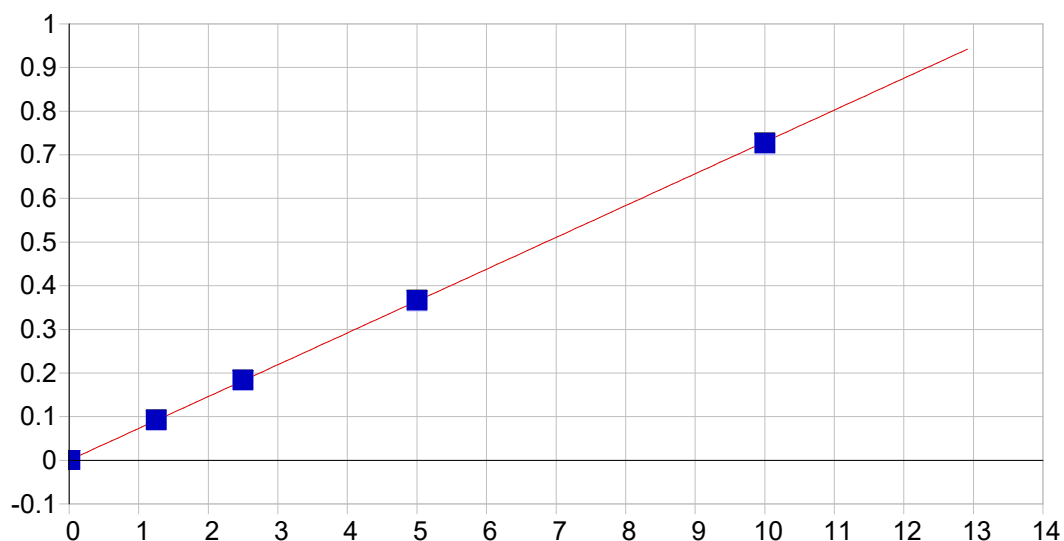


Si 251.611 {134}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005194 Re-Slope: 1.000000
 A1 (Gain): 0.512754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.001210
 Predicted MQL: 0.004032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00518	.000	1
S1	.10000	.12803	.028	28.0	.07142	.001	1
S2	1.2500	1.2943	.044	3.55	.68168	.006	1
S3	2.5000	2.5504	.050	2.02	1.3386	.006	1
S4	5.0000	5.0343	.034	.686	2.6378	.008	1
S5	10.000	9.8431	-.157	-1.57	5.1548	.049	1

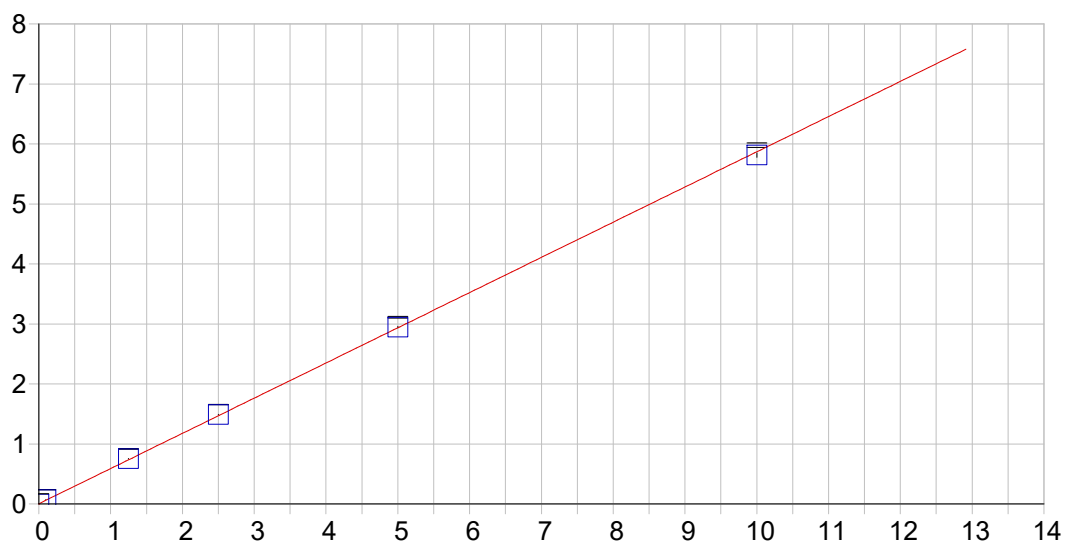


Sn 189.989 {478}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	0.072943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002265		
Predicted MQL:	0.007548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00696	-.000	-.631	.00058	.000	1
S2	1.2500	1.2568	.007	.543	.09132	.000	1
S3	2.5000	2.5134	.013	.537	.18252	.000	1
S4	5.0000	5.0212	.021	.424	.36452	.001	1
S5	10.000	9.9586	-.041	-.414	.72281	.000	1

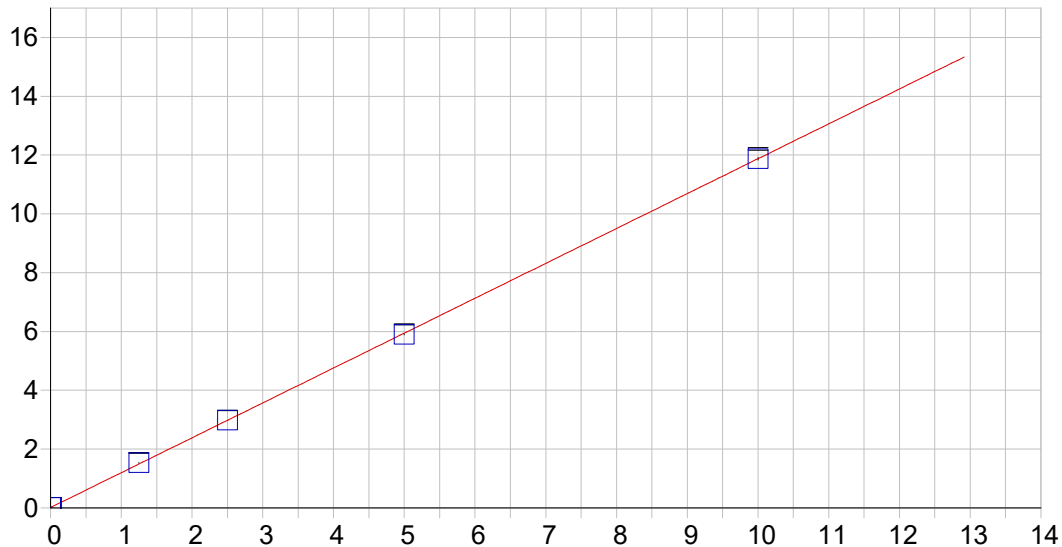


Ti 336.121 {100}

Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002384 Re-Slope: 1.000000
 A1 (Gain): 0.586648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.001362
 Predicted MQL: 0.004540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00237	.000	1
S1	.10000	.11837	.018	18.4	.07182	.001	1
S2	1.2500	1.2752	.025	2.02	.75047	.005	1
S3	2.5000	2.5352	.035	1.41	1.4897	.002	1
S4	5.0000	5.0172	.017	.344	2.9457	.013	1
S5	10.000	9.9040	-.096	-.960	5.8126	.037	1

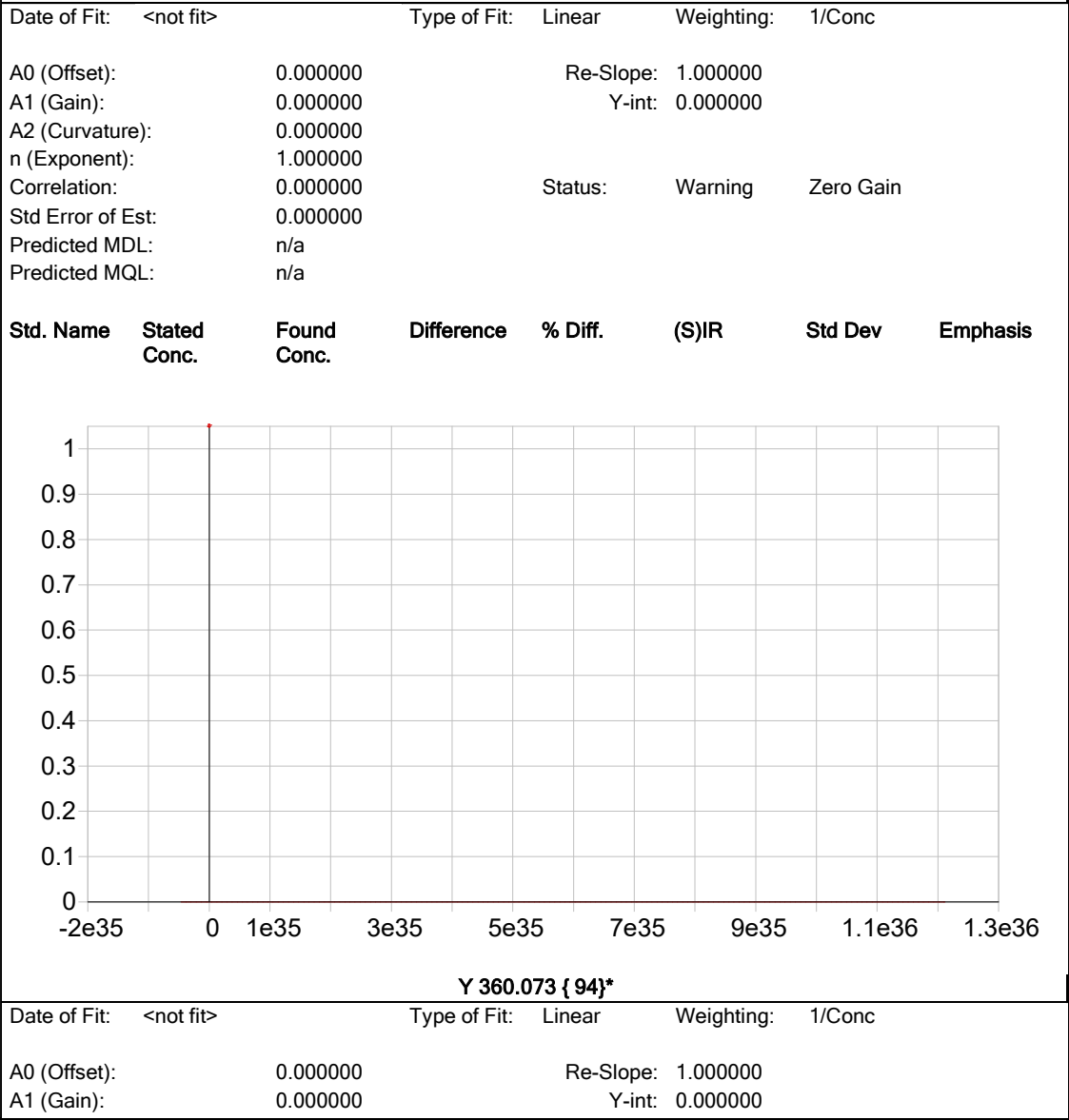
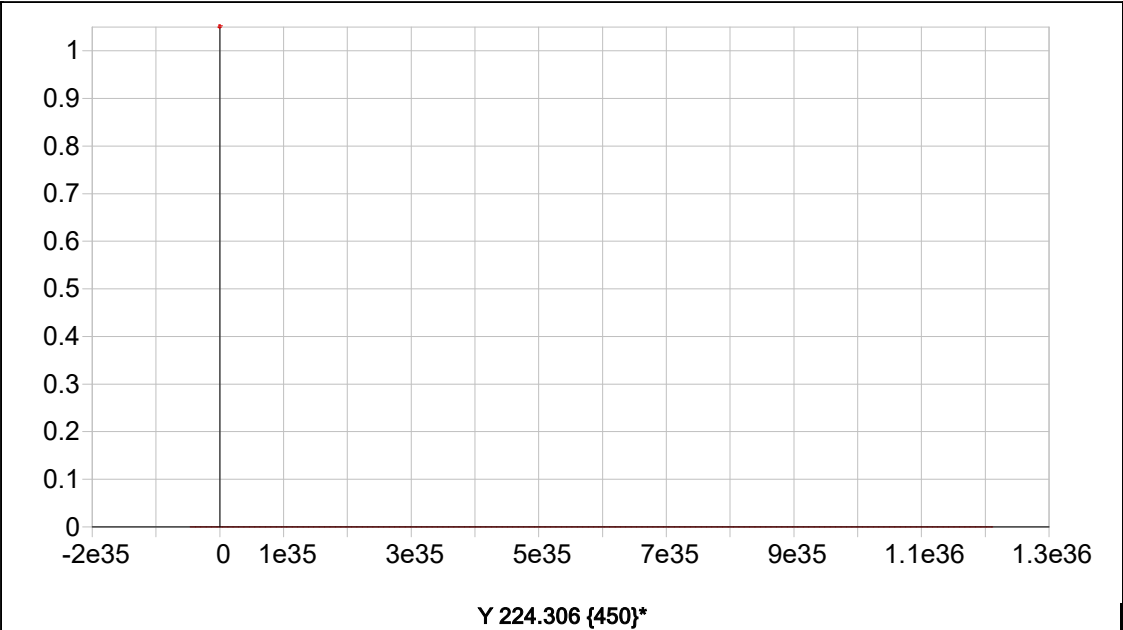


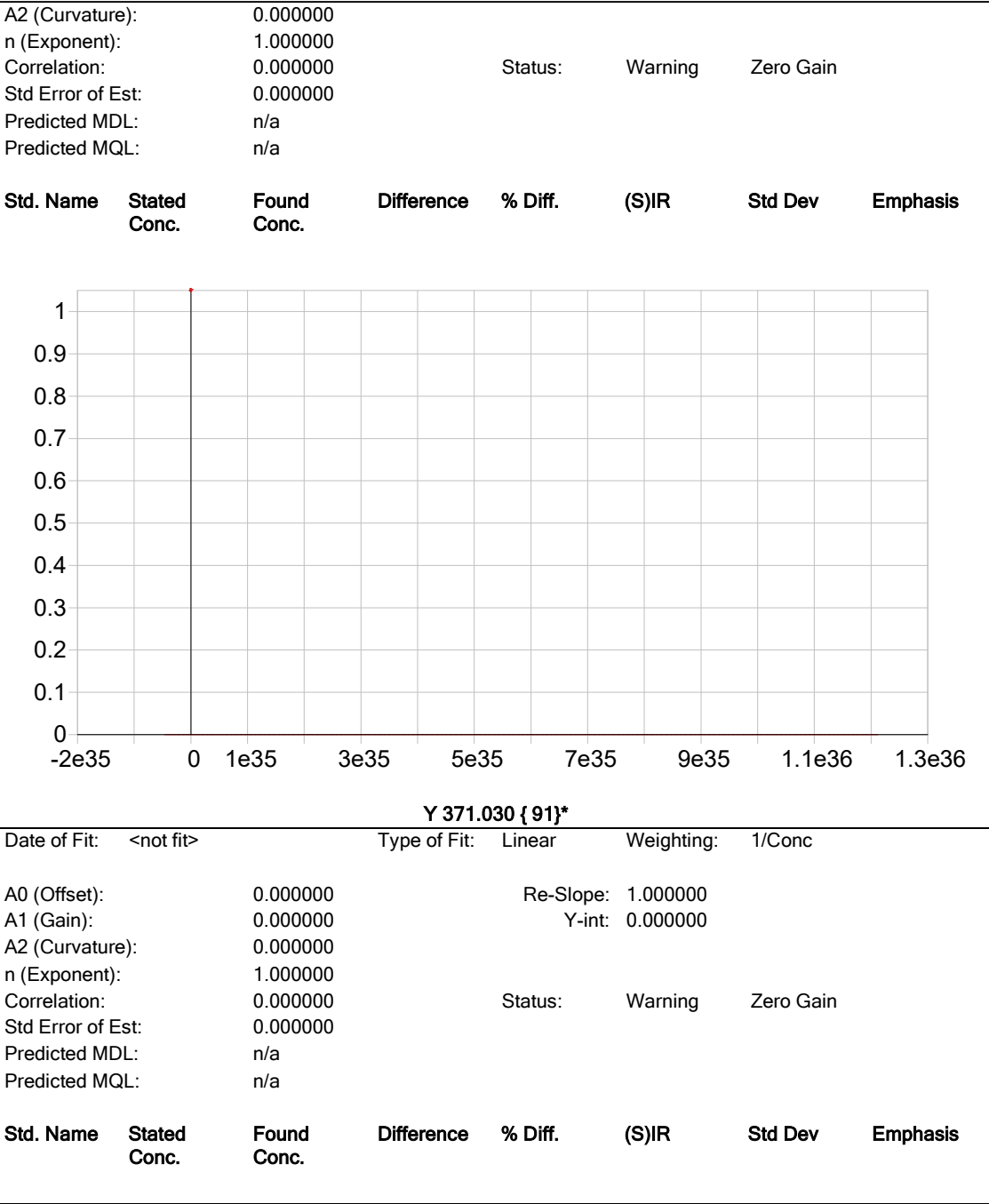
Li 670.784 { 50}

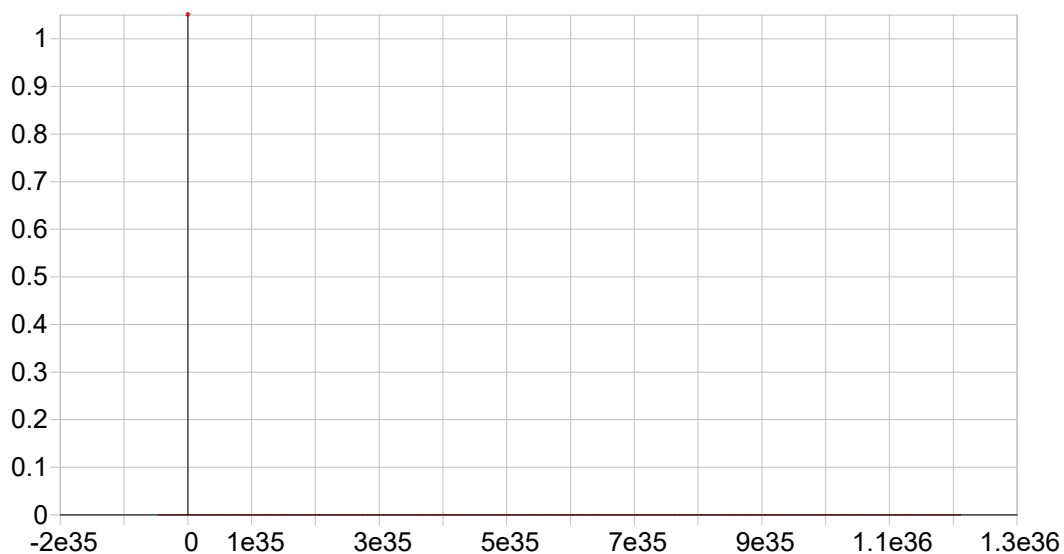
Date of Fit: 01/06/2023 16:04:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011797 Re-Slope: 1.000000
 A1 (Gain): 1.186388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001801
 Predicted MQL: 0.006004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01179	.002	1
S5	10.000	9.9992	-.001	-.008	11.875	.044	1
S4	5.0000	4.9626	-.037	-.748	5.8993	.016	1
S3	2.5000	2.5008	.001	.033	2.9788	.004	1
S2	1.2500	1.2837	.034	2.69	1.5347	.007	1
S1	.01500	.01876	.004	25.1	.03405	.000	1



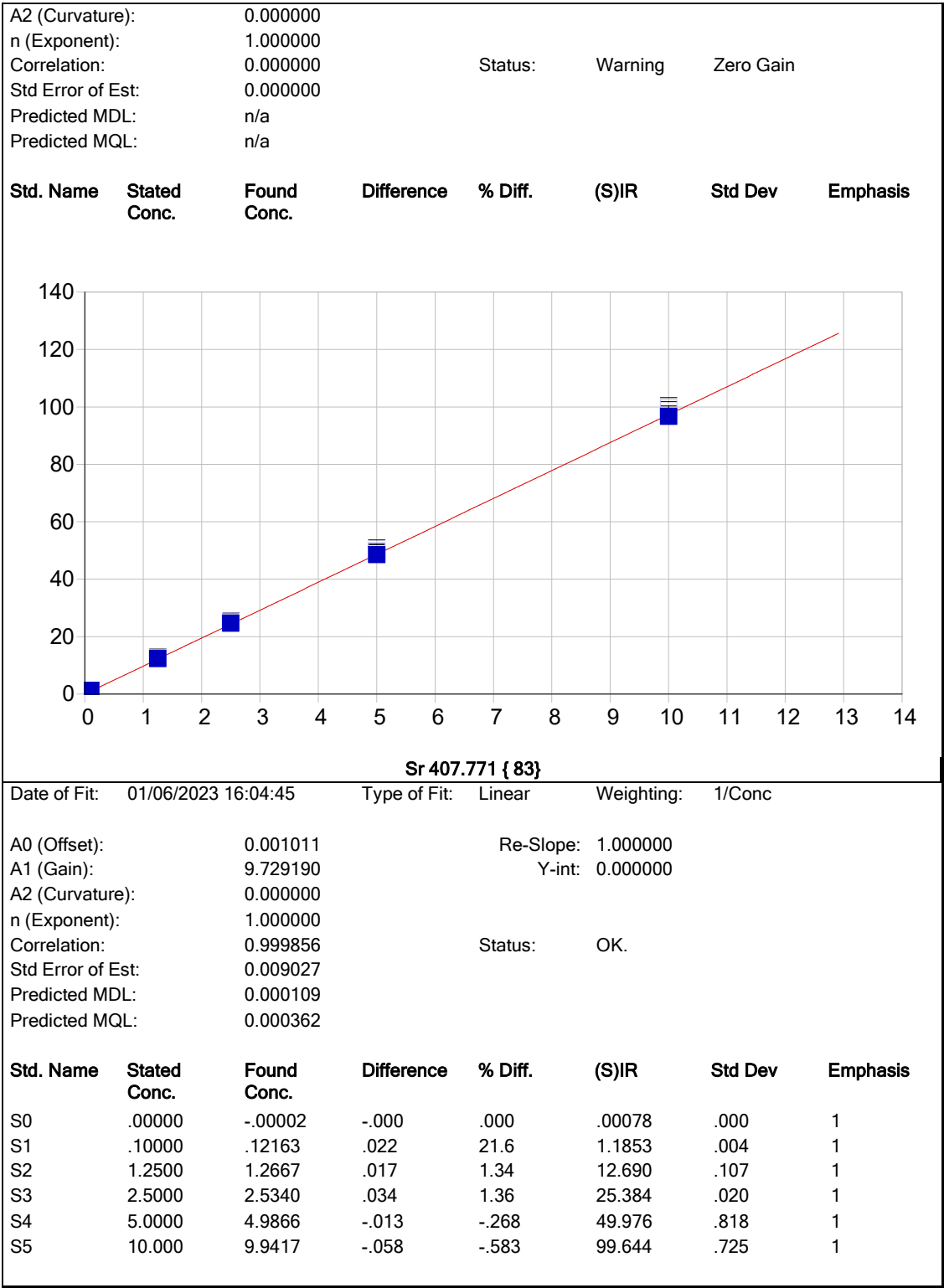




Y 224.306 {150}*

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

In 230.606 {446}^{*}



Sample Name: S0 Acquired: 01/06/2023 11:30:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	-.00033	-.00092	.00073	.00036	.00041	.00055	.03478	-.00300
Stddev	.00012	.00021	.00042	.00011	.00036	.00031	.00276	.00041
%RSD	35.971	22.854	57.472	31.607	87.365	55.910	7.9253	13.506
#1	-.00020	-.00116	.00075	.00031	.00001	.00050	.03732	-.00279
#2	-.00044	-.00079	.00030	.00028	.00053	.00027	.03185	-.00275
#3	-.00036	-.00081	.00114	.00049	.00070	.00088	.03519	-.00347
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	.00032	-.00006	.00003	-.00011	.00292	.00049	.00023	-.00040
Stddev	.00016	.00092	.00005	.00012	.00057	.00021	.00034	.00054
%RSD	51.718	1659.4	158.31	104.28	19.650	43.580	149.69	132.52
#1	.00020	-.00102	-.00001	-.00024	.00333	.00045	.00016	-.00027
#2	.00051	.00004	.00008	-.00010	.00227	.00029	-.00007	.00005
#3	.00025	.00082	.00001	-.00000	.00316	.00071	.00060	-.00100
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	-.00150	-.00047	-.00227	-.00085	-.00066	.00514	-.00072	.00361
Stddev	.00017	.00009	.00071	.00047	.00061	.00060	.00007	.00053
%RSD	11.458	19.404	31.549	55.684	92.240	11.718	9.0931	14.631
#1	-.00163	-.00051	-.00244	-.00139	.00000	.00471	-.00070	.00309
#2	-.00131	-.00037	-.00148	-.00063	-.00120	.00583	-.00066	.00359
#3	-.00158	-.00054	-.00288	-.00052	-.00078	.00487	-.00079	.00415
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	.00074	-.00000	.00518	.00011	.00237	.01179	.00078	
Stddev	.00024	.00004	.00017	.00026	.00045	.00217	.00014	
%RSD	31.962	1121.6	3.2983	244.07	18.929	18.375	17.535	
#1	.00054	.00005	.00499	.00041	.00189	.01075	.00062	
#2	.00101	-.00002	.00523	-.00005	.00278	.01034	.00087	
#3	.00068	-.00004	.00531	-.00003	.00244	.01428	.00085	

Sample Name: S0 Acquired: 01/06/2023 11:30:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1728.5	45000.	4720.5	1055.1	2008.6
Stddev	3.1	234.	18.6	7.0	1.0
%RSD	.17810	.52001	.39421	.66090	.05054
#1	1728.9	44741.	4699.0	1047.7	2008.7
#2	1725.3	45196.	4730.8	1061.6	2009.5
#3	1731.4	45064.	4731.7	1055.9	2007.5

Sample Name: S1 Acquired: 01/06/2023 11:35:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	.00012	.00052	.00348	.00173	.00936	.03197	1.0392	.02516
Stddev	.00018	.00013	.00053	.00007	.00017	.00121	.0025	.00019
%RSD	143.62	24.446	15.174	3.9858	1.8557	3.7956	.23738	.76267

#1	.00003	.00048	.00400	.00181	.00946	.03219	1.0393	.02539
#2	.00033	.00066	.00294	.00167	.00946	.03066	1.0416	.02507
#3	.00001	.00042	.00349	.00172	.00916	.03306	1.0366	.02504

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	.01624	.41810	.00214	.05478	.01127	.00375	.01134	.06052
Stddev	.00028	.00474	.00005	.00082	.00037	.00025	.00009	.00058
%RSD	1.7174	1.1343	2.5143	1.4961	3.2395	6.7586	.77711	.95788

#1	.01650	.42077	.00211	.05460	.01131	.00381	.01124	.06071
#2	.01628	.41262	.00212	.05407	.01162	.00396	.01142	.06099
#3	.01595	.42090	.00221	.05568	.01089	.00347	.01135	.05987

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	.03193	.00283	.03665	.00846	.01748	.18950	-.00016	.00839
Stddev	.00008	.00017	.00159	.00047	.00072	.00243	.00014	.00047
%RSD	.25678	6.0312	4.3272	5.5037	4.1139	1.2836	89.350	5.5936

#1	.03184	.00295	.03581	.00801	.01831	.18702	-.00014	.00799
#2	.03195	.00264	.03566	.00843	.01709	.19189	-.00031	.00827
#3	.03201	.00291	.03848	.00894	.01705	.18960	-.00003	.00891

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	.00590	.00230	.07142	.00058	.07182	.03405	1.1853	
Stddev	.00012	.00013	.00062	.00012	.00078	.00032	.0037	
%RSD	1.9625	5.7014	.87353	21.490	1.0871	.92833	.31224	

#1	.00603	.00228	.07071	.00044	.07249	.03392	1.1811	
#2	.00580	.00218	.07169	.00066	.07097	.03383	1.1878	
#3	.00588	.00244	.07187	.00064	.07201	.03442	1.1871	

Sample Name: S1 Acquired: 01/06/2023 11:35:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1718.6	45005.	4776.4	1059.6	2010.6
Stddev	1.9	333.	39.9	4.1	3.5
%RSD	.11142	.73964	.83434	.38259	.17452
#1	1716.5	44960.	4764.5	1057.6	2009.2
#2	1720.0	45358.	4820.8	1064.3	2014.6
#3	1719.4	44697.	4743.8	1057.0	2008.0

Sample Name: S2 Acquired: 01/06/2023 11:39:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	.04214	.07703	1.5151	.04503	.16659	4.9017	10.879	.58111
Stddev	.00026	.00030	.0051	.00029	.00049	.0306	.079	.00714
%RSD	.62514	.38826	.33413	.63704	.29531	.62318	.72597	1.2295
#1	.04231	.07725	1.5192	.04488	.16626	4.9264	10.903	.58411
#2	.04227	.07669	1.5094	.04485	.16716	4.9111	10.944	.58627
#3	.04183	.07715	1.5167	.04536	.16636	4.8675	10.791	.57296
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	1.5685	4.3138	.63555	.58048	1.0323	1.0017	2.3293	.65621
Stddev	.0040	.0280	.00046	.00116	.0084	.0072	.0156	.00320
%RSD	.25508	.64986	.07219	.19956	.81178	.71446	.67065	.48829
#1	1.5694	4.3365	.63567	.58172	1.0381	1.0038	2.3391	.65699
#2	1.5642	4.3224	.63504	.57943	1.0361	1.0077	2.3374	.65895
#3	1.5720	4.2824	.63594	.58029	1.0227	.99378	2.3113	.65269
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	.44504	.08782	.24991	.08686	.97623	1.1998	.05442	.61282
Stddev	.00065	.00054	.00096	.00057	.00456	.0089	.00028	.00383
%RSD	.14707	.61842	.38372	.65173	.46754	.73881	.51016	.62507
#1	.44439	.08731	.25095	.08706	.97254	1.2022	.05412	.61561
#2	.44504	.08839	.24971	.08622	.98133	1.2072	.05445	.61440
#3	.44570	.08775	.24906	.08729	.97481	1.1900	.05468	.60845
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	.51838	.02701	.68168	.09132	.75047	1.5347	12.690	
Stddev	.00043	.00011	.00596	.00049	.00471	.0067	.107	
%RSD	.08234	.42419	.87448	.53564	.62744	.43875	.84452	
#1	.51797	.02690	.68281	.09188	.75292	1.5392	12.750	
#2	.51882	.02713	.68699	.09100	.75345	1.5380	12.754	
#3	.51833	.02700	.67523	.09107	.74504	1.5270	12.566	

Sample Name: S2 Acquired: 01/06/2023 11:39:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1625.9	43272.	4676.3	997.23	1881.1
Stddev	1.7	142.	28.3	1.65	4.9
%RSD	.10235	.32780	.60432	.16530	.25806
#1	1627.1	43405.	4657.1	998.24	1881.7
#2	1626.6	43123.	4662.9	995.33	1885.7
#3	1624.0	43287.	4708.7	998.12	1876.0

Sample Name: S3 Acquired: 01/06/2023 11:43:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	.08423	.15315	3.0093	.08869	.33169	9.8819	21.838	1.1543
Stddev	.00012	.00074	.0013	.00007	.00096	.0172	.017	.0043
%RSD	.14291	.48043	.04415	.07704	.28959	.17424	.07671	.37568

#1	.08437	.15299	3.0108	.08876	.33194	9.8975	21.857	1.1571
#2	.08415	.15250	3.0082	.08862	.33251	9.8634	21.834	1.1565
#3	.08416	.15395	3.0088	.08869	.33063	9.8848	21.824	1.1493

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	3.0924	8.5905	1.2345	1.1563	2.0395	1.9789	4.5991	1.3227
Stddev	.0051	.0188	.0025	.0022	.0028	.0059	.0026	.0019
%RSD	.16432	.21947	.20137	.18825	.13689	.29625	.05581	.14681

#1	3.0922	8.5983	1.2333	1.1587	2.0371	1.9775	4.6016	1.3205
#2	3.0875	8.6043	1.2328	1.1544	2.0388	1.9739	4.5965	1.3234
#3	3.0977	8.5690	1.2373	1.1559	2.0426	1.9854	4.5991	1.3242

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	.88406	.17629	.49794	.17231	1.9724	2.3956	.11147	1.2276
Stddev	.00077	.00096	.00318	.00036	.0221	.0057	.00022	.0061
%RSD	.08687	.54512	.63803	.21164	1.1219	.23714	.19836	.49660

#1	.88407	.17738	.50064	.17237	1.9672	2.4010	.11121	1.2307
#2	.88329	.17595	.49874	.17192	1.9534	2.3963	.11162	1.2315
#3	.88483	.17554	.49444	.17265	1.9967	2.3897	.11157	1.2206

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	1.0350	.05438	1.3386	.18252	1.4897	2.9788	25.384	
Stddev	.0018	.00008	.0055	.00023	.0019	.0037	.020	
%RSD	.17204	.14966	.41172	.12787	.12444	.12338	.07864	

#1	1.0339	.05443	1.3399	.18266	1.4891	2.9783	25.407	
#2	1.0340	.05429	1.3433	.18265	1.4917	2.9826	25.375	
#3	1.0370	.05442	1.3325	.18225	1.4882	2.9753	25.371	

Sample Name: S3 Acquired: 01/06/2023 11:43:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1566.7	42485.	4564.9	953.76	1797.8
Stddev	2.5	133.	24.0	5.45	1.5
%RSD	.16233	.31398	.52659	.57190	.08180
#1	1564.2	42350.	4549.4	953.07	1796.1
#2	1569.3	42616.	4552.7	959.52	1798.6
#3	1566.5	42490.	4592.6	948.68	1798.8

Sample Name: S4 Acquired: 01/06/2023 11:46:58 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	.17008	.29903	5.9608	.17655	.66492	19.939	43.549	2.2706
Stddev	.00114	.00046	.0087	.00051	.00228	.046	.015	.0127
%RSD	.67053	.15463	.14528	.28959	.34293	.22925	.03425	.56092

#1	.17139	.29888	5.9540	.17704	.66748	19.888	43.537	2.2605
#2	.16954	.29865	5.9705	.17660	.66311	19.956	43.566	2.2849
#3	.16932	.29954	5.9579	.17602	.66416	19.975	43.545	2.2665

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	6.0804	17.161	2.4035	2.2993	4.0147	3.8853	9.0616	2.6630
Stddev	.0034	.099	.0059	.0004	.0031	.0191	.0464	.0141
%RSD	.05610	.57491	.24548	.01732	.07658	.49071	.51153	.52896

#1	6.0764	17.048	2.4081	2.2996	4.0120	3.8638	9.0085	2.6470
#2	6.0824	17.232	2.4056	2.2989	4.0180	3.9001	9.0941	2.6736
#3	6.0823	17.204	2.3969	2.2995	4.0140	3.8920	9.0821	2.6684

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	1.7537	.35428	.99423	.34220	4.0237	4.7765	.22716	2.4488
Stddev	.0030	.00177	.00443	.00097	.0312	.0140	.00025	.0183
%RSD	.17272	.49969	.44603	.28302	.77533	.29323	.10792	.74887

#1	1.7503	.35302	.98912	.34112	4.0242	4.7640	.22712	2.4329
#2	1.7546	.35630	.99650	.34246	3.9923	4.7916	.22694	2.4689
#3	1.7562	.35351	.99707	.34301	4.0547	4.7739	.22742	2.4446

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	2.0704	.11150	2.6378	.36452	2.9457	5.8993	49.976	
Stddev	.0064	.00045	.0083	.00097	.0134	.0164	.818	
%RSD	.30743	.39911	.31531	.26746	.45485	.27752	1.6373	

#1	2.0777	.11175	2.6332	.36473	2.9326	5.8864	49.259	
#2	2.0662	.11099	2.6474	.36537	2.9451	5.8939	49.800	
#3	2.0672	.11177	2.6328	.36345	2.9594	5.9177	50.868	

Sample Name: S4 Acquired: 01/06/2023 11:46:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1474.2	41333.	4459.3	892.09	1684.8
Stddev	3.2	121.	15.2	2.47	2.5
%RSD	.21693	.29157	.34033	.27707	.14573
#1	1470.7	41304.	4473.2	890.54	1687.3
#2	1474.8	41229.	4443.1	894.94	1682.3
#3	1476.9	41465.	4461.6	890.79	1684.8

Sample Name: S5 Acquired: 01/06/2023 11:50:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	.35127	.57676	11.900	.34841	1.3646	40.467	83.911	4.4525
Stddev	.00096	.00099	.002	.00108	.0015	.216	.326	.0446
%RSD	.27363	.17220	.01326	.30946	.11325	.53335	.38811	1.0014

#1	.35184	.57783	11.898	.34890	1.3644	40.258	83.560	4.4096
#2	.35016	.57587	11.901	.34717	1.3631	40.689	83.969	4.4986
#3	.35181	.57659	11.901	.34916	1.3662	40.455	84.204	4.4495

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	11.902	34.030	4.6528	4.5818	7.9389	7.6033	17.866	5.3651
Stddev	.007	.319	.0106	.0011	.0357	.0612	.162	.0462
%RSD	.05580	.93756	.22729	.02347	.45035	.80525	.90483	.86073

#1	11.909	33.721	4.6593	4.5805	7.9055	7.5444	17.715	5.3175
#2	11.899	34.358	4.6586	4.5825	7.9766	7.6666	18.037	5.4097
#3	11.897	34.012	4.6406	4.5822	7.9345	7.5990	17.846	5.3683

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	3.4558	.71940	1.9929	.67888	8.5325	9.6512	.46081	4.7697
Stddev	.0053	.00325	.0155	.00670	.0595	.0441	.00115	.0446
%RSD	.15295	.45189	.77578	.98720	.69717	.45731	.25024	.93564

#1	3.4609	.71711	1.9774	.67199	8.5168	9.6096	.45948	4.7187
#2	3.4563	.71796	2.0084	.68537	8.4825	9.6975	.46143	4.8017
#3	3.4503	.72312	1.9930	.67927	8.5983	9.6464	.46152	4.7887

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.2321	.22837	5.1548	.72281	5.8126	11.875	99.644	
Stddev	.0089	.00018	.0490	.00040	.0369	.044	.725	
%RSD	.20990	.07807	.95089	.05563	.63433	.37418	.72728	

#1	4.2328	.22820	5.1029	.72257	5.7714	11.830	98.964	
#2	4.2229	.22834	5.2004	.72327	5.8425	11.919	100.41	
#3	4.2406	.22856	5.1611	.72258	5.8238	11.874	99.563	

Sample Name: S5 Acquired: 01/06/2023 11:50:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	1352.5	39886.	4367.7	804.30	1564.8
Stddev	4.2	89.	35.3	4.55	4.8
%RSD	.30753	.22417	.80844	.56545	.30852
#1	1348.1	39917.	4405.8	807.52	1559.2
#2	1356.4	39955.	4336.1	806.29	1567.4
#3	1353.0	39785.	4361.1	799.10	1567.8

Sample Name: S6 Acquired: 01/06/2023 11:55:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) 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	106.42	55.281	20.486	8.8861	5.4366
Stddev	1.07	.413	.097	.0519	.0305
%RSD	1.0089	.74696	.47281	.58436	.56149

#1	105.27	54.905	20.406	8.8387	5.4096
#2	106.60	55.723	20.594	8.9416	5.4697
#3	107.39	55.215	20.460	8.8779	5.4306

Int. Std.	Y_3710
Units	Cts/S
Avg	4281.5
Stddev	4.2
%RSD	.09782

#1	4286.3
#2	4278.7
#3	4279.4

Sample Name: ICV001 Acquired: 01/06/2023 12:08:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9515545	.9967400	.9284029	.9686399	F .8981008	2.458235
Stddev	.0056010	.0041819	.0038722	.0028483	.0041982	.003920
%RSD	.5886195	.4195570	.4170782	.2940496	.4674529	.1594522

#1	.9452048	.9981980	.9247649	.9686002	.8990314	2.461761
#2	.9536655	.9920243	.9279709	.9715078	.9017557	2.458928
#3	.9557933	.9999977	.9324730	.9658116	.8935154	2.454015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4910171	.5301027	.5013870	10.57522	.5221413	.4836174
Stddev	.0020313	.0046543	.0005670	.10416	.0009202	.0008834
%RSD	.4136828	.8780011	.1130940	.9849060	.1762286	.1826606

#1	.4933147	.5259528	.5007938	10.47774	.5218836	.4831242
#2	.4902765	.5351351	.5014437	10.68497	.5231628	.4830907
#3	.4894600	.5292203	.5019236	10.56296	.5213774	.4846372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139997	10.66124	.5329454	5.644620	.4962026	.2699429
Stddev	.0039622	.10758	.0027253	.024483	.0008192	.0019986
%RSD	.7708499	1.009096	.5113642	.4337493	.1650888	.7403791

#1	.5185747	10.58579	.5300315	5.618871	.4953210	.2694260
#2	.5117403	10.78443	.5354314	5.667603	.4969402	.2721492
#3	.5116841	10.61349	.5333733	5.647386	.4963466	.2682535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.594995	.5168997	F .8733286	9.857447	F .0048967	F -.008607
Stddev	.203901	.0039195	.0028298	.050998	.0036257	.000619
%RSD	2.125074	.7582661	.3240233	.5173526	74.04375	7.192408

#1	9.666526	.5213266	.8711994	9.842428	.0016828	-.008312
#2	9.753492	.5155015	.8722467	9.815646	.0041802	-.008191
#3	9.364967	.5138710	.8765398	9.914268	.0088273	-.009319

Sample Name: ICV001 Acquired: 01/06/2023 12:08:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000340	F .0081852	F .0027015	F .0023400	F -.000706	F .0391018
Stddev	.000204	.0031119	.0012968	.0009117	.000694	.0017438
%RSD	60.10648	38.01826	48.00345	38.96077	98.20920	4.459549
#1	-.000574	.0105609	.0015677	.0033849	-.001296	.0391322
#2	-.000240	.0046627	.0041154	.0019283	.000058	.0408301
#3	-.000204	.0093320	.0024213	.0017067	-.000882	.0373430

Elem	Sr4077
Units	ppm
Avg	F -.009470
Stddev	.000135
%RSD	1.430810
#1	-.009460
#2	-.009611
#3	-.009340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.730	43981.45	4444.375	1021.670	1992.430
Stddev	4.188	250.18	13.697	6.586	.356
%RSD	.2553879	.5688373	.3081949	.6446446	.0178694
#1	1641.664	43805.24	4460.170	1021.022	1992.025
#2	1634.925	44267.81	4435.767	1028.557	1992.694
#3	1642.601	43871.30	4437.187	1015.432	1992.570

Sample Name: ICB001 Acquired: 01/06/2023 12:14:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001876	.0005399	.0006806	.0075207	-.000111	.0000706	.0032197
Stddev	.004218	.0041711	.0010779	.0020016	.000983	.0149440	.0006939
%RSD	224.8558	772.6510	158.3781	26.61427	883.6812	21159.02	21.55076

#1	-.003648	-.002437	.0013480	.0097174	.000070	.0173018	.0039762
#2	.002939	-.001251	-.000563	.0058003	-.001172	-.009344	.0026129
#3	-.004918	.005307	.001257	.0070442	.000768	-.007746	.0030700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0001543	-.001685	-.000092	-.000479	-.000867	.0108377
Stddev	.0000080	.0001221	.010118	.000215	.000155	.001306	.0014684
%RSD	51.60439	79.11027	600.5025	233.0546	32.28505	150.6113	13.54900

#1	.0000108	.0002936	-.006968	.000155	-.000491	-.000728	.0097056
#2	.0000111	.0001031	.009981	-.000198	-.000628	-.002237	.0103105
#3	.0000249	.0000662	-.008068	-.000233	-.000319	.000364	.0124969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006909	-.000360	.0001460	-.000350	-.510952	.0030893	.0026580
Stddev	.0011192	.046258	.0001339	.000089	.284406	.0017235	.0001747
%RSD	162.0015	12853.61	91.73032	25.40450	55.66200	55.79027	6.570932

#1	.0015952	.046327	.0001904	-.000320	-.649866	.0032415	.0028324
#2	.0010382	-.001230	.0002521	-.000449	-.183786	.0012947	.0026587
#3	-.000561	-.046177	-.000004	-.000279	-.699204	.0047317	.0024831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273190	-.002583	-.001314	-.000629	.0049051	-.003393	-.001667
Stddev	.0356308	.002181	.000773	.000356	.0095859	.000842	.001266
%RSD	130.4248	84.43080	58.78820	56.52878	195.4278	24.82280	75.93298

#1	.0166721	-.004427	-.000472	-.000765	-.000711	-.004177	-.000811
#2	.0670596	-.003144	-.001990	-.000897	-.000548	-.002502	-.003121
#3	-.001775	-.000176	-.001482	-.000226	.015974	-.003501	-.001069

Sample Name: ICB001 Acquired: 01/06/2023 12:14:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003982	-.001603	-.000138
Stddev	.0009539	.001470	.000083
%RSD	239.5567	91.68707	60.05553

#1	-.000301	-.000503	-.000149
#2	.000011	-.001034	-.000215
#3	.001485	-.003272	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.270	44907.81	4436.706	1040.174	2032.841
Stddev	1.816	135.94	29.655	4.517	3.903
%RSD	.1088736	.3027164	.6684054	.4342243	.1919924

#1	1668.644	45034.62	4461.558	1037.377	2028.724
#2	1666.295	44764.28	4444.681	1037.761	2033.313
#3	1669.869	44924.53	4403.878	1045.385	2036.487

Sample Name: ICSA001 Acquired: 01/06/2023 12:25:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008156	-.001127	.0099355	.0067818	.0052321	244.8701
Stddev	.0045356	.007398	.0036714	.0087702	.0007773	1.8909
%RSD	556.0923	656.5671	36.95205	129.3184	14.85560	.7722050

#1	.0053625	.004247	.0138675	.0155238	.0051608	247.0164
#2	.0007931	-.009564	.0093422	.0068380	.0060425	244.1444
#3	-.003709	.001937	.0065970	-.002016	.0044929	243.4496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085055	.0015293	.0032898	263.6787	.0478023	-.000243
Stddev	.0009978	.0001640	.0001465	4.0576	.0006668	.000451
%RSD	11.73096	10.72297	4.452105	1.538827	1.394829	185.1534

#1	.0073786	.0015434	.0034555	268.2882	.0470622	-.000453
#2	.0088615	.0016858	.0032360	262.1006	.0483562	.000274
#3	.0092765	.0013587	.0031778	260.6472	.0479885	-.000551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192782	101.4036	.0218072	246.2242	-.001301	.0037852
Stddev	.0011931	.8991	.0003957	2.7828	.000589	.0000433
%RSD	6.188915	.8867018	1.814629	1.130203	45.24927	1.143394

#1	.0200123	102.4368	.0220159	249.4329	-.001742	.0038215
#2	.0199207	100.7988	.0220549	244.7695	-.000633	.0037968
#3	.0179015	100.9751	.0213508	244.4702	-.001527	.0037373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218175	.0037349	.0154200	.7159012	-.005591	F -.119706
Stddev	.226295	.0081847	.0020963	.0813588	.002644	.003774
%RSD	103.7216	219.1382	13.59441	11.36452	47.28618	3.153129

#1	-.479432	.0107643	.0142337	.8098407	-.008292	-.121025
#2	-.083271	.0056912	.0178403	.6680477	-.003009	-.122644
#3	-.091823	-.005251	.0141858	.6698153	-.005472	-.115449

Sample Name: ICSA001 Acquired: 01/06/2023 12:25:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002127	-.012872	-.001751	F .0089267	-.001416	F .0727156
Stddev	.0011757	.002838	.001129	.0025362	.000945	.0019043
%RSD	552.7072	22.05067	64.51130	28.41201	66.72803	2.618798
#1	.0011363	-.016145	-.003037	.0063431	-.002500	.0716930
#2	.0006126	-.011372	-.000920	.0114128	-.000986	.0749127
#3	-.001111	-.011097	-.001295	.0090241	-.000763	.0715410

Elem	Sr4077
Units	ppm
Avg	-.002120
Stddev	.000562
%RSD	26.51829
#1	-.002600
#2	-.001502
#3	-.002257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.794	41388.77	4234.671	951.2928	1771.067
Stddev	1.176	72.82	53.517	4.5452	3.222
%RSD	.0767912	.1759466	1.263792	.4777877	.1819249
#1	1531.214	41374.99	4179.765	946.0504	1767.491
#2	1531.020	41467.50	4237.566	954.1301	1773.745
#3	1533.148	41323.82	4286.682	953.6978	1771.964

Sample Name: ICSAB001 Acquired: 01/06/2023 12:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946040	.1002459	.0507222	.0494013	.5324720	241.5082
Stddev	.0099345	.0023081	.0010386	.0048253	.0027547	.6677
%RSD	10.50114	2.302447	2.047607	9.767641	.5173365	.2764593

#1	.0833056	.0985062	.0507893	.0438296	.5356312	242.1790
#2	.1019718	.1028643	.0517256	.0522209	.5305716	241.5020
#3	.0985347	.0993672	.0496517	.0521533	.5312134	240.8437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4749106	.5234250	.9583430	262.1148	.5261540	.4620778
Stddev	.0009233	.0046900	.0007199	4.2511	.0005865	.0011217
%RSD	.1944242	.8960248	.0751210	1.621859	.1114734	.2427418

#1	.4758692	.5215524	.9575240	265.2941	.5255166	.4630359
#2	.4740271	.5287621	.9586291	263.7643	.5266710	.4623535
#3	.4748355	.5199607	.9588759	257.2862	.5262744	.4608440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677380	100.5737	.5260041	244.0840	.9359324	.1994037
Stddev	.0042678	1.0877	.0088949	2.3573	.0016022	.0027471
%RSD	.9124405	1.081470	1.691037	.9657678	.1711820	1.377684

#1	.4675576	101.4037	.5330828	245.3416	.9368748	.2024426
#2	.4720931	100.9749	.5289098	245.5457	.9340825	.1986722
#3	.4635631	99.3424	.5160197	241.3646	.9368399	.1970963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038320	.5015570	.8706101	.6285669	.0003712	F -.119019
Stddev	.224539	.0045498	.0166803	.0302837	.0070393	.002424
%RSD	585.9569	.9071339	1.915928	4.817898	1896.439	2.036517

#1	.108236	.5066188	.8870510	.5936405	.0057925	-.120058
#2	-.296824	.4978079	.8710790	.6445435	-.007584	-.120751
#3	.073628	.5002441	.8537003	.6475168	.002905	-.116249

Sample Name: ICSAB001 Acquired: 01/06/2023 12:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	.0017015	-.000572	.0056744	-.002500	F .0502186
Stddev	.000579	.0138602	.001615	.0026984	.000353	.0010154
%RSD	83.22308	814.5949	282.5131	47.55465	14.12521	2.021998

#1	-.000251	.0176613	-.001452	.0056789	-.002096	.0507361
#2	-.001351	-.005245	-.001555	.0029737	-.002651	.0508710
#3	-.000486	-.007312	.001292	.0083705	-.002752	.0490487

Elem	Sr4077
Units	ppm
Avg	-.003026
Stddev	.001102
%RSD	36.40672

#1	-.003973
#2	-.003288
#3	-.001817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.004	42023.55	4244.208	962.0380	1777.088
Stddev	4.923	381.59	48.931	12.5358	2.375
%RSD	.3203062	.9080482	1.152889	1.303049	.1336290

#1	1531.845	41612.60	4253.415	950.7722	1774.355
#2	1541.651	42091.34	4191.328	959.7994	1778.262
#3	1537.517	42366.70	4287.882	975.5423	1778.646

Sample Name: CCV001 Acquired: 01/06/2023 12:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701991	4.676947	23.71003	4.574174	4.774858	416.4055	10.03450
Stddev	.015812	.014424	.06231	.020348	.021252	1.4132	.03300
%RSD	.3362867	.3084136	.2627952	.4448550	.4450806	.3393749	.3288183

#1	4.715152	4.674463	23.66310	4.569852	4.798059	414.7737	10.00818
#2	4.684451	4.663925	23.78072	4.556334	4.770181	417.2154	10.07151
#3	4.706371	4.692451	23.68626	4.596336	4.756335	417.2273	10.02380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358887	2.437690	436.6823	15.00478	2.452481	14.90538	439.4400
Stddev	.0029939	.001084	2.3792	.03710	.002476	.07530	1.8422
%RSD	.5586871	.0444830	.5448332	.2472701	.1009434	.5052174	.4192130

#1	.5324630	2.437139	433.9378	15.02132	2.450983	14.82022	437.5819
#2	.5380039	2.438939	438.1619	15.03074	2.455338	14.96318	439.4722
#3	.5371993	2.436992	437.9471	14.96229	2.451121	14.93273	441.2658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22975	434.5207	2.462977	1.317296	415.5291	2.596083	14.34273
Stddev	.08602	2.0384	.001690	.009963	2.1388	.007128	.12539
%RSD	.5299933	.4691042	.0686035	.7563094	.5147115	.2745656	.8742669

#1	16.13081	432.3611	2.461145	1.315044	413.1513	2.587854	14.42184
#2	16.28683	434.7901	2.463312	1.328192	417.2960	2.600068	14.19815
#3	16.27160	436.4110	2.464475	1.308651	416.1399	2.600328	14.40819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7955	4.784052	4.883236	4.988812	4.659986	5.324309	4.925183
Stddev	.6266	.020028	.040271	.002593	.016142	.053251	.013432
%RSD	.4074136	.4186313	.8246711	.0519726	.3463899	1.000154	.2727109

#1	153.0956	4.768789	4.837818	4.986051	4.642391	5.264897	4.913436
#2	154.3041	4.776637	4.914584	4.989191	4.663457	5.367741	4.922287
#3	153.9870	4.806730	4.897305	4.991195	4.674110	5.340288	4.939826

Sample Name: CCV001 Acquired: 01/06/2023 12:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093417	4.872446	4.773617
Stddev	.027471	.033271	.049408
%RSD	.5393496	.6828475	1.035020

#1	5.067758	4.836429	4.726012
#2	5.122399	4.902033	4.824649
#3	5.090095	4.878877	4.770191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.209	40451.96	4134.956	870.6930	1631.772
Stddev	2.532	293.05	16.431	6.9628	.824
%RSD	.1785575	.7244509	.3973574	.7996904	.0504884

#1	1415.525	40224.10	4147.472	863.8601	1631.012
#2	1418.546	40349.24	4116.350	877.7789	1631.656
#3	1420.555	40782.55	4141.047	870.4400	1632.647

Sample Name: CCB001 Acquired: 01/06/2023 12:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021239	.0009034	.0012459	.0020010	.0025035	.0217033	.0042967
Stddev	.0037081	.0020693	.0004592	.0047446	.0015461	.0043316	.0008356
%RSD	174.5910	229.0435	36.85943	237.1065	61.75793	19.95806	19.44806

#1	.0062339	-.001372	.0007161	.0048300	.0007250	.0239498	.0051607
#2	-.000971	.001408	.0014902	-.003477	.0032582	.0244500	.0042368
#3	.001109	.002674	.0015313	.004650	.0035274	.0167100	.0034926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	-.000014	-.000122	.0002415	-.000265	.0073830	.0258214
Stddev	.0000980	.000045	.009856	.0002456	.000350	.0023404	.0108757
%RSD	131.0029	329.3432	8058.808	101.6950	131.7849	31.69992	42.11882

#1	.0001751	-.000063	-.009874	.0004184	-.000576	.0060469	.0147683
#2	.0000700	.000027	.009834	-.000039	.000113	.0100855	.0261855
#3	-.000021	-.000005	-.000327	.000345	-.000333	.0060167	.0365105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	-.001186	-.000023	-.000289	-.383823	.0007530	.0006367
Stddev	.0003262	.036425	.000354	.000274	.040994	.0016303	.0019904
%RSD	287.1678	3070.104	1564.464	94.79440	10.68033	216.5227	312.6088

#1	.0002617	-.029534	.000030	-.000603	-.407352	.0000300	-.000810
#2	.0003395	.039897	-.000400	-.000100	-.336488	.0026198	.002907
#3	-.000260	-.013922	.000302	-.000164	-.407630	-.000391	-.000187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663873	-.000790	.0062280	.0017155	.0047593	-.002442	-.000017
Stddev	.0307470	.002972	.0006559	.0010660	.0056213	.001435	.002343
%RSD	46.31461	376.0914	10.53082	62.13794	118.1110	58.74351	13902.25

#1	.0661590	.002600	.0069729	.0029376	.0031165	-.003375	-.002541
#2	.0357550	-.002948	.0059733	.0012318	.0001425	-.003161	.002089
#3	.0972478	-.002023	.0057376	.0009772	.0110190	-.000790	.000402

Sample Name: CCB001 Acquired: 01/06/2023 12:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016980	-.001801	-.000037
Stddev	.0005356	.000883	.000040
%RSD	31.54083	49.02291	107.5360

#1	.0012975	-.002477	-.000041
#2	.0023063	-.000802	.000004
#3	.0014902	-.002124	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.170	45217.90	4444.199	1051.888	2053.983
Stddev	4.425	172.79	27.264	9.970	4.525
%RSD	.2644547	.3821327	.6134664	.9477994	.2202916

#1	1675.525	45218.82	4438.885	1043.351	2056.141
#2	1675.919	45390.22	4473.729	1062.845	2057.024
#3	1668.066	45044.64	4419.984	1049.468	2048.783

Sample Name: PB150063BL Acquired: 01/06/2023 12:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026155	.0022297	.0015073	.0060837	.0022832	.0063144	.0041971
Stddev	.0034147	.0023621	.0020230	.0013150	.0012316	.0082209	.0009802
%RSD	130.5560	105.9364	134.2093	21.61581	53.94330	130.1935	23.35524

#1	-.001096	.0041454	.0037439	.0075901	.0025759	.0157234	.0052353
#2	.005625	.0029532	-.000195	.0054968	.0033421	.0026986	.0040684
#3	.003318	-.000409	.000973	.0051644	.0009316	.0005210	.0032876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0002115	-.025599	.0000761	-.000097	.0013182	.0096285
Stddev	.0000330	.0000760	.006064	.0002244	.000103	.0031031	.0097690
%RSD	117.5420	35.91409	23.68833	294.9686	106.9615	235.3990	101.4596

#1	.0000637	.0002508	-.020116	-.000100	.000022	.0048569	.0147766
#2	-.000001	.0002598	-.032112	-.000001	-.000145	.0000359	-.001638
#3	.000022	.0001240	-.024569	.000329	-.000167	-.000938	.015747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002655	-.000946	.0000720	-.000267	-.410880	.0058598	-.000390
Stddev	.0004725	.034820	.0003365	.000121	.246780	.0042274	.001576
%RSD	177.9794	3680.254	467.3599	45.43972	60.06147	72.14235	403.8795

#1	.0000759	-.041049	-.000238	-.000230	-.556572	.0105489	.001356
#2	-.000083	.021604	.000024	-.000402	-.550121	.0046897	-.000818
#3	.000803	.016607	.000430	-.000168	-.125947	.0023407	-.001708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592210	.0006033	-.000931	-.000483	-.002352	-.003210	-.001012
Stddev	.0430123	.0030822	.001437	.000110	.001263	.000468	.000980
%RSD	72.63013	510.8983	154.2955	22.72605	53.71909	14.59075	96.86753

#1	.0149477	-.002759	.000579	-.000509	-.001160	-.002911	-.001720
#2	.0618648	.001275	-.002281	-.000363	-.003676	-.003750	-.001423
#3	.1008503	.003295	-.001092	-.000578	-.002220	-.002969	.000107

Sample Name: PB150063BL Acquired: 01/06/2023 12:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004320	-.001422	-.000106
Stddev	.0005389	.001274	.000159
%RSD	124.7447	89.58046	150.3633

#1	.0001558	-.001013	-.000279
#2	.0010531	-.002850	.000034
#3	.0000873	-.000403	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.007	45376.78	4393.959	1047.758	2061.539
Stddev	4.385	267.77	41.982	7.854	.815
%RSD	.2613124	.5901095	.9554383	.7495536	.0395355

#1	1682.497	45484.83	4349.462	1044.395	2062.153
#2	1673.736	45071.86	4432.865	1042.147	2061.850
#3	1677.788	45573.64	4399.551	1056.733	2060.615

Sample Name: PB150063BS Acquired: 01/06/2023 12:50:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182164	.0484174	.0172049	.0659442	.1042072	.3901255	.3860887
Stddev	.0058909	.0048270	.0015608	.0056045	.0032703	.0031189	.0026655
%RSD	32.33850	9.969438	9.071823	8.498906	3.138258	.7994506	.6903833

#1	.0250170	.0474827	.0184795	.0647430	.1015493	.3935620	.3891517
#2	.0149444	.0441263	.0176712	.0720519	.1032130	.3874743	.3842951
#3	.0146878	.0536434	.0154641	.0610376	.1078592	.3893402	.3848194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104333	.0098154	10.66792	.0199691	.0934766	.0513119	.2229500
Stddev	.0001046	.0000624	.13952	.0006642	.0003909	.0010359	.0182756
%RSD	1.002931	.6352866	1.307890	3.326350	.4182065	2.018757	8.197194

#1	.0103618	.0097440	10.51403	.0196051	.0931316	.0508709	.2079761
#2	.0105534	.0098593	10.78617	.0207358	.0933970	.0505695	.2433147
#3	.0103847	.0098429	10.70355	.0195664	.0939012	.0524953	.2175591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326481	10.34340	.0763217	.0189869	9.585213	.1112007	.1026757
Stddev	.0003739	.14478	.0000885	.0002981	.370615	.0038072	.0007084
%RSD	1.145262	1.399780	.1159811	1.570173	3.866524	3.423703	.6899361

#1	.0322485	10.31789	.0762196	.0192976	9.636455	.1098524	.1028293
#2	.0329896	10.49924	.0763758	.0187032	9.927539	.1154985	.1032947
#3	.0327062	10.21307	.0763699	.0189600	9.191643	.1082511	.1019031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593774	.0163545	.0188477	.0202069	.1508546	.1994494	.0120261
Stddev	.047458	.0043787	.0007007	.0006665	.0024479	.0015613	.0015247
%RSD	.4946725	26.77388	3.717792	3.298439	1.622698	.7827921	12.67816

#1	9.647396	.0196154	.0181398	.0204209	.1480327	.2001149	.0125407
#2	9.576746	.0113777	.0188622	.0194596	.1521238	.1976656	.0132268
#3	9.557179	.0180705	.0195410	.0207400	.1524071	.2005676	.0103107

Sample Name: PB150063BS Acquired: 01/06/2023 12:50:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2030236	.0252036	.1970055
Stddev	.0008049	.0006331	.0000426
%RSD	.3964708	2.511990	.0216372

#1	.2024314	.0245243	.1969943
#2	.2039401	.0257771	.1970526
#3	.2026994	.0253096	.1969695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.437	45022.90	4377.832	1039.045	2048.444
Stddev	3.578	310.60	15.211	3.473	2.622
%RSD	.2156112	.6898648	.3474615	.3342886	.1279857

#1	1655.398	44790.10	4391.750	1035.620	2045.493
#2	1660.704	44903.03	4361.594	1042.565	2049.337
#3	1662.209	45375.57	4380.153	1038.950	2050.503

Sample Name: O1014-01 Acquired: 01/06/2023 12:54:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBXP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928875	-.003666	5.140303	-.001014	.0770301	2.189937
Stddev	.0082240	.005124	.007612	.005545	.0043710	.025299
%RSD	1.668525	139.7433	.1480830	546.8954	5.674460	1.155224

#1	.4843419	-.008177	5.142914	-.007246	.0731226	2.162442
#2	.4935739	.001904	5.146265	.003376	.0817506	2.212231
#3	.5007468	-.004727	5.131729	.000827	.0762172	2.195136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334926	.0034368	.0444503	F 2175.120	.0536214	.1311989
Stddev	.0012300	.0001386	.0003746	13.180	.0004959	.0003366
%RSD	3.672374	4.033144	.8427967	.6059232	.9247213	.2565274

#1	.0346827	.0035956	.0446614	2160.632	.0541934	.1308416
#2	.0335688	.0033405	.0446717	2178.332	.0533574	.1315099
#3	.0322263	.0033741	.0440177	2186.397	.0533134	.1312453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142927	197.0321	4.604479	F 1194.153	.1288255	.0066629
Stddev	.005168	.7845	.017736	4.507	.0004810	.0001032
%RSD	.4521670	.3981350	.3851902	.3774633	.3733370	1.548053

#1	1.142612	197.7494	4.622300	1197.266	.1285699	.0067820
#2	1.148245	197.1524	4.604308	1196.208	.1285262	.0066031
#3	1.137924	196.1944	4.586829	1188.984	.1293803	.0066036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703663	.3254981	3.128040	.6091533	1.642101	-.215688
Stddev	.2231246	.0063753	.007006	.0432927	.010087	.004360
%RSD	39.11953	1.958629	.2239713	7.107023	.6142643	2.021305

#1	.6437568	.3243137	3.133081	.6271855	1.650378	-.212152
#2	.7475517	.3323825	3.120040	.6405152	1.645060	-.220559
#3	.3197903	.3197980	3.130999	.5597592	1.630866	-.214353

Sample Name: O1014-01 Acquired: 01/06/2023 12:54:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBXP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355457	.7837826	2.969132	.0758108	.0203918	.1080872
Stddev	.0003611	.0129744	.033558	.0038505	.0012143	.0018470
%RSD	1.015982	1.655356	1.130221	5.079132	5.954869	1.708829
#1	.0351628	.7688012	2.949529	.0716254	.0199203	.1072093
#2	.0358802	.7913088	3.007880	.0766042	.0194840	.1102094
#3	.0355942	.7912379	2.949987	.0792029	.0217712	.1068427

Elem	Sr4077
Units	ppm
Avg	.0772078
Stddev	.0013281
%RSD	1.720143
#1	.0760570
#2	.0786610
#3	.0769052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.797	43743.77	4552.610	967.0459	1465.085
Stddev	.753	352.02	19.916	3.2003	.526
%RSD	.0489526	.8047287	.4374636	.3309356	.0358997
#1	1538.871	43403.93	4545.830	964.1713	1464.807
#2	1538.010	43720.55	4536.969	966.4721	1464.755
#3	1539.511	44106.82	4575.031	970.4943	1465.691

Sample Name: PB150064BL Acquired: 01/06/2023 12:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004282	.0004148	.0011611	.0010929	.0004345	-.000714	.0039153
Stddev	.0067695	.0032280	.0016191	.0086465	.0027844	.008719	.0001116
%RSD	1581.015	778.1724	139.4459	791.1353	640.8758	1221.591	2.851040

#1	.0041290	-.003164	.0021851	.0102980	.0020766	.009303	.0037867
#2	.0045405	.001303	-.000706	-.000161	-.002780	-.006596	.0039715
#3	-.007385	.003106	.002004	-.006858	.002007	-.004849	.0039876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0000736	.0492360	-.000554	-.000375	.0018957	.0132741
Stddev	.0001453	.0000940	.0110972	.000051	.000307	.0007065	.0129194
%RSD	184.3645	127.6126	22.53880	9.208026	82.03201	37.26718	97.32773

#1	-.000083	-.000027	.0531431	-.000603	-.000647	.0014276	.0175994
#2	.000120	.000160	.0578513	-.000557	-.000041	.0027084	-.001253
#3	.000199	.000088	.0367137	-.000501	-.000435	.0015512	.023476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005332	.0447627	.0003823	-.000392	-.380222	.0041583	-.002560
Stddev	.0005782	.0114115	.0002454	.000180	.358103	.0012025	.000488
%RSD	108.4544	25.49341	64.18424	45.91669	94.18262	28.91850	19.07630

#1	-.000012	.0565953	.0003497	-.000210	-.095061	.0049578	-.002826
#2	.000473	.0438679	.0001548	-.000569	-.263476	.0047418	-.001996
#3	.001139	.0338249	.0006423	-.000396	-.782128	.0027754	-.002857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628785	.0008766	-.005175	-.000688	.0054352	.0005116	-.001107
Stddev	.0445005	.0010259	.000752	.000272	.0035666	.0015322	.000418
%RSD	70.77224	117.0291	14.53728	39.57663	65.62077	299.4700	37.79115

#1	.0146518	.0012211	-.005065	-.000919	.0016851	.0020477	-.000640
#2	.0716315	.0016860	-.004483	-.000758	.0087845	-.001017	-.001234
#3	.1023521	-.000277	-.005976	-.000388	.0058361	.000504	-.001447

Sample Name: PB150064BL Acquired: 01/06/2023 12:58:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013306	-.001179	-.000073
Stddev	.0016838	.000791	.000071
%RSD	126.5448	67.12911	97.00833

#1	.0030848	-.002018	-.000153
#2	.0011798	-.000446	-.000051
#3	-.000273	-.001072	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.938	45492.48	4410.321	1047.860	2063.648
Stddev	4.287	313.20	46.602	5.980	6.576
%RSD	.2553525	.6884577	1.056661	.5706473	.3186434

#1	1674.019	45254.45	4378.096	1040.955	2056.766
#2	1681.886	45375.69	4463.756	1051.280	2064.313
#3	1680.907	45847.29	4389.113	1051.344	2069.867

Sample Name: PB150064BS Acquired: 01/06/2023 13:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225054	.0417964	.0184348	.0599969	.1058389	.3902999	.3856663
Stddev	.0057943	.0066710	.0018378	.0016378	.0027694	.0077959	.0013769
%RSD	25.74617	15.96068	9.969175	2.729851	2.616660	1.997419	.3570128

#1	.0267682	.0343586	.0199386	.0600411	.1078412	.3990706	.3872002
#2	.0248400	.0472508	.0189797	.0583374	.1026784	.3841587	.3845372
#3	.0159080	.0437797	.0163862	.0616122	.1069972	.3876705	.3852616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102286	.0098146	10.58413	.0193697	.0928285	.0529610	.2097927
Stddev	.0001004	.0000803	.06910	.0006501	.0006162	.0019069	.0177678
%RSD	.9813040	.8178710	.6528584	3.356303	.6637678	3.600646	8.469211

#1	.0101732	.0097992	10.62229	.0192150	.0925013	.0507702	.2103186
#2	.0103444	.0097432	10.62573	.0200832	.0935392	.0538652	.2272917
#3	.0101681	.0099015	10.50436	.0188109	.0924448	.0542476	.1917678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321053	10.34245	.0760228	.0185663	9.165701	.1106878	.1031031
Stddev	.0007353	.01359	.0001389	.0002770	.014148	.0029663	.0034453
%RSD	2.290175	.1314241	.1827120	1.492207	.1543551	2.679862	3.341607

#1	.0329532	10.34428	.0758713	.0186902	9.174881	.1087221	.1070038
#2	.0317182	10.32803	.0761441	.0187597	9.149408	.1092416	.1018297
#3	.0316444	10.35503	.0760530	.0182489	9.172813	.1140998	.1004757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583005	.0165268	.0164742	.0202807	.1450233	.2012351	.0112815
Stddev	.044560	.0042486	.0007834	.0002541	.0069942	.0015095	.0013806
%RSD	.4649942	25.70745	4.755376	1.252962	4.822839	.7501250	12.23745

#1	9.536332	.0158977	.0160551	.0202842	.1420673	.2001254	.0128490
#2	9.625099	.0210549	.0173780	.0200249	.1399924	.2006258	.0102465
#3	9.587583	.0126278	.0159894	.0205331	.1530102	.2029540	.0107491

Sample Name: PB150064BS Acquired: 01/06/2023 13:03:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2010811	.0242004	.1969323
Stddev	.0020796	.0019076	.0004073
%RSD	1.034228	7.882410	.2068044

#1	.2034677	.0240075	.1966078
#2	.2001176	.0261971	.1967997
#3	.1996579	.0223967	.1973893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.122	45169.93	4387.379	1043.407	2059.862
Stddev	3.066	251.69	11.880	3.680	4.913
%RSD	.1837758	.5571974	.2707858	.3526863	.2385177

#1	1664.963	45156.81	4399.493	1039.212	2054.561
#2	1671.085	44925.06	4375.747	1044.914	2064.262
#3	1668.318	45427.92	4386.896	1046.093	2060.764

Sample Name: O1015-01 Acquired: 01/06/2023 13:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBYL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5806280	-.006059	6.137922	.0056026	.0912742	2.332366
Stddev	.0066520	.003238	.010540	.0071532	.0015928	.029030
%RSD	1.145666	53.44019	.1717165	127.6751	1.745107	1.244641

#1	.5828198	-.009495	6.141543	.0112267	.0901348	2.298849
#2	.5731566	-.003065	6.146174	-.002448	.0905936	2.348679
#3	.5859076	-.005616	6.126049	.008030	.0930943	2.349569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398592	.0039130	.0503960	F 2395.105	.0597110	.1479532
Stddev	.0005673	.0001939	.0000951	34.949	.0008563	.0006200
%RSD	1.423136	4.955657	.1887099	1.459169	1.434011	.4190384

#1	.0403718	.0041024	.0504428	2355.315	.0595963	.1485747
#2	.0399561	.0039218	.0504586	2409.169	.0589178	.1479501
#3	.0392498	.0037149	.0502866	2420.830	.0606188	.1473347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262762	221.8125	5.053018	F 1318.618	.1427219	.0077494
Stddev	.007523	2.0915	.073364	13.867	.0010205	.0002863
%RSD	.5957752	.9429345	1.451890	1.051652	.7150082	3.694955

#1	1.254080	220.0832	4.998491	1305.738	.1436967	.0075450
#2	1.266847	224.1372	5.136428	1333.296	.1416612	.0076266
#3	1.267360	221.2171	5.024135	1316.819	.1428079	.0080767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5909684	.3623992	3.464752	.5683574	1.831444	-.248204
Stddev	.1721817	.0043486	.064634	.0141869	.016357	.004086
%RSD	29.13551	1.199937	1.865483	2.496126	.8931288	1.646127

#1	.5724455	.3595257	3.474393	.5522132	1.818691	-.251236
#2	.4287972	.3602699	3.524024	.5788360	1.849886	-.243557
#3	.7716627	.3674021	3.395839	.5740230	1.825756	-.249818

Sample Name: O1015-01 Acquired: 01/06/2023 13:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBYL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453661	.8833808	3.072889	.0857746	.0188952	.1184581
Stddev	.0008661	.0075625	.017322	.0063300	.0010195	.0038539
%RSD	1.909216	.8560861	.5637146	7.379831	5.395317	3.253412
#1	.0463598	.8773065	3.052958	.0817463	.0190438	.1154761
#2	.0449671	.8809848	3.081396	.0930706	.0198322	.1228098
#3	.0447713	.8918510	3.084314	.0825068	.0178096	.1170884

Elem	Sr4077
Units	ppm
Avg	.0822933
Stddev	.0021647
%RSD	2.630496
#1	.0831714
#2	.0798275
#3	.0838810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.697	43587.19	4604.726	961.1071	1442.261
Stddev	2.543	213.11	38.834	7.4755	.542
%RSD	.1647562	.4889276	.8433496	.7778033	.0375802
#1	1546.630	43344.09	4649.102	961.3436	1441.842
#2	1542.350	43741.78	4588.126	953.5161	1442.873
#3	1542.110	43675.71	4576.952	968.4615	1442.067

Sample Name: O1014-02 Acquired: 01/06/2023 13:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118023	.0085903	.8267263	.0032418	.0091440	80.79228
Stddev	.0027306	.0007734	.0059034	.0062414	.0019762	.20467
%RSD	2.442379	9.002569	.7140698	192.5307	21.61164	.2533329

#1	.1093132	.0081193	.8300745	.0038200	.0087115	80.99363
#2	.1147231	.0094829	.8199100	-.003269	.0113006	80.58443
#3	.1113706	.0081689	.8301944	.009174	.0074199	80.79876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492303	.0085529	.0144472	62.65286	.2771057	.0681899
Stddev	.002601	.0002432	.0000729	.54039	.0005393	.0003094
%RSD	.1743081	2.842915	.5049595	.8625087	.1946292	.4537694

#1	1.495283	.0084961	.0145314	62.87872	.2775378	.0679581
#2	1.491137	.0083431	.0144075	62.03619	.2765013	.0680702
#3	1.490488	.0088194	.0144027	63.04368	.2772781	.0685412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241393	262.8795	8.778851	10.07467	.1019096	.0650458
Stddev	.0035697	1.2601	.070387	.05312	.0006879	.0003535
%RSD	1.101294	.4793621	.8017814	.5273108	.6750498	.5434682

#1	.3281182	263.7029	8.795151	10.07605	.1024466	.0651828
#2	.3230821	261.4288	8.701744	10.02086	.1011341	.0653103
#3	.3212176	263.5068	8.839659	10.12709	.1021480	.0646443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6290690	.2930036	1.853161	5.588424	F 25.72724	-.276677
Stddev	.2222335	.0078974	.016370	.017664	.06025	.005981
%RSD	35.32737	2.695333	.8833443	.3160841	.2341839	2.161876

#1	.4040835	.2950344	1.871836	5.604033	25.65861	-.282341
#2	.6346792	.2842891	1.841290	5.591990	25.75167	-.270422
#3	.8484442	.2996873	1.846357	5.569249	25.77143	-.277269

Sample Name: O1014-02 Acquired: 01/06/2023 13:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113413	4.455084	6.693266	.2411387	.6586581	.0520529
Stddev	.0002665	.021697	.084128	.0035930	.0024332	.0008132
%RSD	2.349924	.4870089	1.256902	1.490002	.3694124	1.562309

#1	.0111692	4.447605	6.735021	.2451465	.6564611	.0512797
#2	.0112063	4.438116	6.596429	.2400637	.6582399	.0519779
#3	.0116483	4.479531	6.748348	.2382060	.6612732	.0529010

Elem	Sr4077
Units	ppm
Avg	-.118284
Stddev	.000875
%RSD	.7396367

#1	-.118790
#2	-.117274
#3	-.118789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.764	49752.82	4833.511	1135.918	2011.478
Stddev	5.891	395.12	38.008	3.762	1.323
%RSD	.3224897	.7941579	.7863384	.3311832	.0657646

#1	1824.250	49315.48	4820.266	1132.838	2009.969
#2	1822.548	49858.93	4876.369	1134.805	2012.022
#3	1833.496	50084.04	4803.898	1140.110	2012.441

Sample Name: O1014-03 Acquired: 01/06/2023 13:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968627	.0077018	.6318442	.0047095	.0059049	95.54544	.7432620
Stddev	.0056796	.0008634	.0025913	.0037403	.0034074	.51604	.0012510
%RSD	5.863598	11.21032	.4101212	79.42126	57.70478	.5400948	.1683125

#1	.0995162	.0078370	.6288898	.0045788	.0079984	96.02327	.7431196
#2	.0903419	.0084896	.6337317	.0085134	.0077431	94.99822	.7420883
#3	.1007299	.0067788	.6329113	.0010362	.0019731	95.61485	.7445782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096850	.0106035	21.51437	.1989511	.1054238	.2264543	250.9868
Stddev	.0000445	.0001639	.42453	.0012041	.0008144	.0019404	2.2161
%RSD	.4593088	1.545198	1.973256	.6052431	.7724488	.8568402	.8829615

#1	.0096948	.0107882	22.00159	.1999948	.1055919	.2254870	252.5609
#2	.0096365	.0105468	21.22399	.1992248	.1045386	.2251878	248.4525
#3	.0097238	.0104755	21.31751	.1976336	.1061411	.2286882	251.9470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.385531	6.914628	.0798081	.0096425	.6227686	.3241456	.9284520
Stddev	.120143	.073029	.0004949	.0006867	.1916120	.0025320	.0194847
%RSD	1.280082	1.056148	.6201100	7.122037	30.76777	.7811199	2.098620

#1	9.512681	6.990777	.0794191	.0088793	.4151746	.3236160	.9219413
#2	9.273905	6.845181	.0796401	.0098376	.6602805	.3219204	.9130563
#3	9.370009	6.907926	.0803652	.0102105	.7928507	.3269005	.9503584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111822	7.745645	-.273629	.0069899	3.082655	6.987597	.0237557
Stddev	.062935	.023595	.007120	.0008877	.015149	.071017	.0006358
%RSD	1.231162	.3046193	2.602106	12.69917	.4914155	1.016326	2.676230

#1	5.106897	7.764206	-.274187	.0060409	3.065968	7.050095	.0244519
#2	5.177074	7.719093	-.280454	.0077997	3.086458	7.002326	.0232059
#3	5.051494	7.753636	-.266246	.0071292	3.095541	6.910371	.0236093

Sample Name: O1014-03 Acquired: 01/06/2023 13:15:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9690363	.0463787	-.206141
Stddev	.0119816	.0012422	.002200
%RSD	1.236439	2.678398	1.067021

#1	.9825091	.0473455	-.207881
#2	.9595760	.0449777	-.203669
#3	.9650238	.0468129	-.206874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.447	52495.28	5138.127	1209.950	2018.575
Stddev	3.361	88.90	36.715	5.329	2.416
%RSD	.1744752	.1693423	.7145615	.4404601	.1196770

#1	1923.170	52501.60	5113.048	1210.599	2018.876
#2	1929.887	52403.39	5121.064	1214.925	2020.827
#3	1926.285	52580.85	5180.268	1204.326	2016.023

Sample Name: O1014-04 Acquired: 01/06/2023 13:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234174	.0046758	.7200623	.0016865	.0048727	89.50360	.9122435
Stddev	.0037230	.0025882	.0018136	.0099074	.0021381	.20104	.0014365
%RSD	3.016607	55.35300	.2518721	587.4591	43.87847	.2246195	.1574695

#1	.1223184	.0066700	.7220309	-.009502	.0050792	89.37871	.9109553
#2	.1275662	.0056065	.7184594	.009348	.0026389	89.39657	.9137926
#3	.1203676	.0017510	.7196966	.005213	.0069000	89.73551	.9119826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097921	.0115574	42.03056	.2370841	.0734510	.1561237	260.6770
Stddev	.0000644	.0000696	.29726	.0014743	.0007566	.0027410	.9815
%RSD	.6574449	.6022291	.7072492	.6218489	1.030122	1.755651	.3765383

#1	.0097602	.0114831	42.14800	.2358374	.0726138	.1566442	261.2137
#2	.0097499	.0115681	41.69251	.2367034	.0736532	.1531598	259.5441
#3	.0098662	.0116211	42.25115	.2387114	.0740861	.1585671	261.2732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.704947	7.424391	.0896139	.0101075	.6159025	.3770331	1.042347
Stddev	.053520	.028369	.0004974	.0001649	.1061659	.0046821	.010632
%RSD	.6148178	.3821041	.5551049	1.631679	17.23746	1.241813	1.019994

#1	8.726225	7.391637	.0890436	.0100800	.5572968	.3724973	1.034020
#2	8.644060	7.441212	.0899583	.0099580	.7384536	.3767532	1.038699
#3	8.744554	7.440323	.0898398	.0102844	.5519572	.3818488	1.054323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.533838	5.946068	-.274003	.0087764	4.171849	6.914137	.0268466
Stddev	.068615	.008787	.003744	.0011753	.027530	.036061	.0024624
%RSD	1.239926	.1477798	1.366236	13.39105	.6598989	.5215485	9.172239

#1	5.457042	5.935945	-.269694	.0074233	4.140165	6.954428	.0296046
#2	5.555358	5.951728	-.276457	.0095430	4.189919	6.903094	.0260664
#3	5.589114	5.950530	-.275858	.0093629	4.185464	6.884890	.0248688

Sample Name: O1014-04 Acquired: 01/06/2023 13:19:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXR2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9752159	.0522030	-.148784
Stddev	.0061402	.0006067	.001005
%RSD	.6296254	1.162111	.6756696

#1	.9769845	.0528292	-.149373
#2	.9683855	.0516180	-.147624
#3	.9802777	.0521619	-.149357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.497	50736.29	5051.318	1173.734	2003.826
Stddev	1.336	421.45	2.925	7.580	3.749
%RSD	.0705011	.8306748	.0579131	.6458437	.1870967

#1	1894.690	51221.10	5050.357	1180.593	2005.457
#2	1893.076	50457.25	5054.603	1165.595	1999.537
#3	1895.726	50530.52	5048.994	1175.014	2006.483

Sample Name: O1014-05 Acquired: 01/06/2023 13:23:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019871	.0036361	.5704854	-.000282	.0023905	79.02219	1.060700
Stddev	.0070247	.0064559	.0057332	.004629	.0031657	.44873	.001297
%RSD	6.887834	177.5493	1.004963	1640.152	132.4280	.5678579	.1222648

#1	.0940658	.0004016	.5764378	-.005581	-.000398	78.52931	1.061647
#2	.1044357	-.000563	.5650001	.001758	.005831	79.40705	1.059222
#3	.1074598	.011070	.5700182	.002976	.001738	79.13022	1.061231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106316	.0093675	25.55502	.1712234	.0623724	.1171120	200.5924
Stddev	.0002004	.0001427	.42892	.0012391	.0003520	.0037953	2.0770
%RSD	1.885269	1.522849	1.678416	.7236747	.5643421	3.240741	1.035430

#1	.0104064	.0095137	25.12797	.1710683	.0627668	.1132983	198.4824
#2	.0106977	.0092286	25.98578	.1700691	.0622604	.1171491	202.6347
#3	.0107906	.0093603	25.55132	.1725327	.0620901	.1208886	200.6600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127968	6.823132	.0777964	.0078864	.3462318	.2380748	.6684296
Stddev	.100043	.073541	.0007259	.0004913	.2001998	.0050521	.0080635
%RSD	1.403533	1.077813	.9330385	6.230379	57.82248	2.122052	1.206334

#1	7.027400	6.738578	.0784423	.0074020	.3686579	.2324007	.6777396
#2	7.227478	6.858618	.0770109	.0083844	.1357632	.2397383	.6636628
#3	7.129026	6.872201	.0779359	.0078727	.5342743	.2420853	.6638864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986120	5.334708	-.225226	.0060715	4.749909	3.937508	.0318092
Stddev	.010413	.007139	.005078	.0003448	.017351	.033929	.0004166
%RSD	.2088448	.1338246	2.254554	5.678540	.3652907	.8616902	1.309527

#1	4.974098	5.330027	-.222501	.0063182	4.734822	3.899849	.0318074
#2	4.991910	5.342925	-.231084	.0056775	4.746034	3.965694	.0322266
#3	4.992351	5.331172	-.222092	.0062187	4.768869	3.946981	.0313935

Sample Name: O1014-05 Acquired: 01/06/2023 13:23:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3877525	.0467349	-.127399
Stddev	.0024980	.0012122	.001897
%RSD	.6442380	2.593861	1.489134

#1	.3848878	.0453390	-.125381
#2	.3888932	.0475225	-.129146
#3	.3894766	.0473433	-.127672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.128	55073.59	5512.596	1278.410	2006.096
Stddev	4.655	442.33	60.145	11.639	1.944
%RSD	.2256499	.8031620	1.091042	.9104275	.0968870

#1	2059.423	54644.12	5564.344	1267.010	2003.883
#2	2061.608	55048.92	5446.610	1277.944	2006.874
#3	2068.354	55527.74	5526.836	1290.275	2007.530

Sample Name: O1014-06 Acquired: 01/06/2023 13:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619005	.0050651	.3317713	.0010447	.0036542	77.99458	.6149326
Stddev	.0029675	.0062124	.0039762	.0034176	.0009915	.16749	.0007793
%RSD	4.794060	122.6525	1.198492	327.1520	27.13260	.2147514	.1267298

#1	.0588400	.0119477	.3291549	.0045429	.0025096	78.03515	.6154744
#2	.0620962	-.000127	.3363469	-.002286	.0042048	78.13805	.6152838
#3	.0647654	.003375	.3298120	.000877	.0042481	77.81052	.6140395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094156	.0084103	18.63615	.1510345	.0905112	.0624770	213.9892
Stddev	.0000990	.0001940	.09362	.0009169	.0000568	.0008998	.7270
%RSD	1.052004	2.307220	.5023744	.6070945	.0627474	1.440265	.3397270

#1	.0093020	.0083784	18.54681	.1507928	.0904468	.0633916	213.2841
#2	.0094602	.0086183	18.73354	.1502626	.0905327	.0624466	214.7362
#3	.0094844	.0082342	18.62810	.1520480	.0905540	.0615928	213.9472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936046	4.280120	.0552299	.0084108	.4144990	.2752020	.4499810
Stddev	.028045	.043348	.0004834	.0005118	.2985978	.0027996	.0040114
%RSD	.5681662	1.012771	.8752434	6.084748	72.03825	1.017284	.8914627

#1	4.917595	4.232818	.0554921	.0084428	.6009780	.2772469	.4476413
#2	4.968319	4.289596	.0546720	.0089058	.0701025	.2720113	.4546129
#3	4.922225	4.317946	.0555256	.0078838	.5724164	.2763479	.4476888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903107	2.871850	-.243300	.0040672	2.378749	2.187326	.0120828
Stddev	.029403	.013325	.000729	.0001818	.013778	.013752	.0012797
%RSD	.7533187	.4639735	.2998227	4.469094	.5792163	.6287172	10.59128

#1	3.897368	2.857071	-.243727	.0041383	2.362883	2.190614	.0106060
#2	3.934956	2.882945	-.242457	.0042027	2.385670	2.199136	.0127784
#3	3.876997	2.875534	-.243715	.0038607	2.387695	2.172228	.0128641

Sample Name: O1014-06 Acquired: 01/06/2023 13:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5030394	.0381340	-.168537
Stddev	.0053047	.0006983	.000647
%RSD	1.054527	1.831095	.3841921

#1	.5089396	.0384779	-.167828
#2	.5015146	.0385936	-.169098
#3	.4986642	.0373305	-.168684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.423	52580.95	5257.703	1226.248	2007.032
Stddev	4.465	454.37	21.701	2.830	2.237
%RSD	.2265017	.8641315	.4127446	.2307945	.1114817

#1	1966.294	52450.57	5282.761	1229.220	2006.359
#2	1973.536	53086.26	5245.081	1223.585	2009.528
#3	1974.441	52206.03	5245.267	1225.939	2005.207

Sample Name: O1014-07 Acquired: 01/06/2023 13:31:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653426	.0035861	.4685360	-.000396	.0056954	89.57214	.6292868
Stddev	.0083502	.0073380	.0011998	.007828	.0029770	.46830	.0005851
%RSD	5.050226	204.6204	.2560702	1977.554	52.27079	.5228167	.0929814

#1	.1708973	-.004737	.4675556	-.000765	.0033067	89.53157	.6287207
#2	.1693905	.009123	.4681787	-.008032	.0047488	89.12545	.6298892
#3	.1557400	.006372	.4698739	.007610	.0090306	90.05941	.6292506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091985	.0110470	33.76373	.2105285	.0524026	.2637969	281.5975
Stddev	.0001060	.0000269	.43229	.0006643	.0005131	.0029102	2.1237
%RSD	1.152190	.2433972	1.280325	.3155577	.9791869	1.103189	.7541441

#1	.0092721	.0110626	33.39003	.2107309	.0518171	.2610132	280.4410
#2	.0092463	.0110623	33.66399	.2110681	.0526164	.2635585	280.3031
#3	.0090770	.0110159	34.23717	.2097865	.0527742	.2668189	284.0484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925030	8.059512	.0636069	.0114374	.7625592	.3577265	.6742089
Stddev	.040894	.076804	.0008301	.0003965	.1123177	.0039029	.0109908
%RSD	1.041888	.9529652	1.304962	3.466461	14.72905	1.091042	1.630181

#1	3.899695	8.002807	.0628677	.0109796	.8892102	.3547458	.6777259
#2	3.903187	8.028811	.0634481	.0116665	.7234184	.3562894	.6618900
#3	3.972208	8.146918	.0645048	.0116661	.6750489	.3621442	.6830107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.483561	3.580174	-.317283	.0073202	3.111879	2.336406	.0212548
Stddev	.014494	.025616	.003746	.0004356	.017230	.022758	.0013035
%RSD	.2643107	.7155091	1.180512	5.950987	.5536872	.9740609	6.132676

#1	5.489326	3.592023	-.317839	.0073104	3.111097	2.310367	.0199698
#2	5.494286	3.550778	-.320720	.0077606	3.129487	2.352496	.0212186
#3	5.467072	3.597721	-.313291	.0068895	3.095054	2.346353	.0225760

Sample Name: O1014-07 Acquired: 01/06/2023 13:31:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6117608	.0488544	-.224204
Stddev	.0073035	.0012862	.001943
%RSD	1.193843	2.632690	.8667574

#1	.6088678	.0482636	-.223333
#2	.6063470	.0503299	-.222848
#3	.6200676	.0479698	-.226430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.174	49246.05	4997.411	1147.726	1988.723
Stddev	3.775	94.29	14.211	.514	4.404
%RSD	.2037911	.1914617	.2843740	.0448034	.2214567

#1	1855.809	49140.44	5008.157	1147.294	1993.369
#2	1848.274	49275.95	5002.778	1148.295	1988.192
#3	1852.441	49321.76	4981.298	1147.589	1984.609

Sample Name: O1014-08 Acquired: 01/06/2023 13:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348689	.0055499	.5038908	-.002442	.0057639	99.43350	.6154918
Stddev	.0072144	.0029767	.0013371	.002084	.0004185	.29045	.0011102
%RSD	5.349184	53.63478	.2653580	85.31331	7.260826	.2921041	.1803800

#1	.1282728	.0074320	.5034079	-.000529	.0060119	99.26354	.6160885
#2	.1425733	.0070997	.5054022	-.002135	.0059990	99.26808	.6142109
#3	.1337606	.0021181	.5028621	-.004663	.0052807	99.76887	.6161762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099590	.0113340	35.63341	.2143607	.0653668	.1019230	290.2054
Stddev	.0000763	.0001781	.41630	.0003442	.0002348	.0029055	1.7722
%RSD	.7666709	1.571378	1.168284	.1605532	.3592177	2.850728	.6106717

#1	.0099159	.0111289	35.31799	.2147210	.0656280	.1046287	289.6919
#2	.0100471	.0114236	35.47698	.2140353	.0652991	.0988521	288.7467
#3	.0099139	.0114495	36.10527	.2143258	.0651732	.1022883	292.1777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957852	9.294872	.0902774	.0108543	1.042795	.3755492	.7900389
Stddev	.029931	.013556	.0012375	.0002593	.144165	.0057613	.0062076
%RSD	.7562554	.1458449	1.370718	2.388720	13.82482	1.534110	.7857299

#1	3.936514	9.299700	.0889719	.0106655	1.204623	.3717418	.7918373
#2	3.944975	9.279563	.0914331	.0107475	.995678	.3727285	.7831307
#3	3.992067	9.305353	.0904272	.0111500	.928085	.3821774	.7951487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497124	4.113493	-.316737	.0080203	3.487297	2.483838	.0177013
Stddev	.051270	.011544	.000248	.0002023	.009100	.010272	.0035845
%RSD	1.140055	.2806460	.0783509	2.522231	.2609474	.4135674	20.24974

#1	4.458048	4.114928	-.316528	.0081767	3.487855	2.472877	.0148200
#2	4.478148	4.101299	-.317011	.0077919	3.477931	2.485392	.0217153
#3	4.555177	4.124253	-.316672	.0080924	3.496106	2.493244	.0165685

Sample Name: O1014-08 Acquired: 01/06/2023 13:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6348547	.0525878	-.222816
Stddev	.0062429	.0009547	.001460
%RSD	.9833615	1.815526	.6550559

#1	.6279039	.0533691	-.222418
#2	.6366753	.0515236	-.221597
#3	.6399850	.0528708	-.224434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.447	50222.48	5121.411	1159.147	1979.319
Stddev	2.100	129.95	30.693	5.782	1.954
%RSD	.1120416	.2587483	.5993109	.4988245	.0987217

#1	1875.559	50328.87	5146.242	1165.552	1981.445
#2	1872.025	50260.93	5130.896	1154.312	1977.602
#3	1875.758	50077.65	5087.095	1157.578	1978.911

Sample Name: O1014-09 Acquired: 01/06/2023 13:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553694	.0045601	.5834484	-.004134	.0037235	58.31783	.5663161
Stddev	.0005457	.0023651	.0013619	.005200	.0015374	.28782	.0037034
%RSD	.3512548	51.86548	.2334240	125.7811	41.28866	.4935330	.6539455

#1	.1556649	.0023053	.5828800	.000723	.0024304	58.44006	.5681178
#2	.1557036	.0070218	.5824628	-.003506	.0054233	57.98907	.5620566
#3	.1547396	.0043531	.5850025	-.009619	.0033168	58.52436	.5687739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076367	.0086691	22.22011	.1679660	.0461839	.2342884	189.7441
Stddev	.0000886	.0001772	.11211	.0011398	.0003297	.0037799	.8914
%RSD	1.160515	2.044130	.5045486	.6785788	.7139629	1.613339	.4697750

#1	.0077382	.0087573	22.31963	.1668315	.0459067	.2386088	190.7344
#2	.0075974	.0084651	22.24204	.1679557	.0465485	.2315918	189.0061
#3	.0075745	.0087849	22.09865	.1691110	.0460964	.2326645	189.4918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729521	4.148674	.0554866	.0074413	.6546704	.2366166	1.044443
Stddev	.024877	.063092	.0011069	.0003455	.2201338	.0023958	.021248
%RSD	.6670208	1.520765	1.994845	4.642834	33.62513	1.012506	2.034362

#1	3.756221	4.194848	.0557964	.0076495	.9059220	.2345147	1.036744
#2	3.706997	4.076786	.0564056	.0070425	.5624116	.2361101	1.028119
#3	3.725345	4.174388	.0542579	.0076320	.4956776	.2392252	1.068468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183647	3.281260	-.211509	.0052383	2.600521	2.237872	.0209308
Stddev	.036172	.010355	.003441	.0005431	.010239	.020854	.0016888
%RSD	1.136169	.3155898	1.626938	10.36747	.3937185	.9318619	8.068593

#1	3.222155	3.282953	-.213028	.0054047	2.610098	2.260159	.0191858
#2	3.178401	3.270163	-.213929	.0056786	2.589729	2.234624	.0210494
#3	3.150384	3.290665	-.207570	.0046314	2.601735	2.218833	.0225572

Sample Name: O1014-09 Acquired: 01/06/2023 13:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4930150	.0394641	-.133288
Stddev	.0036175	.0020404	.000842
%RSD	.7337483	5.170179	.6318016

#1	.4971646	.0411039	-.134253
#2	.4905261	.0371791	-.132700
#3	.4913541	.0401091	-.132911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.421	50358.01	5172.997	1170.870	1995.311
Stddev	7.324	178.00	26.311	7.676	4.523
%RSD	.3890593	.3534741	.5086158	.6556150	.2266812

#1	1874.673	50297.43	5143.398	1169.226	1990.213
#2	1883.361	50558.40	5181.867	1179.235	1996.878
#3	1889.229	50218.21	5193.727	1164.148	1998.843

Sample Name: O1014-10 Acquired: 01/06/2023 13:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020300	.0028245	.4104759	.0003199	.0034325	62.55083	.5507519
Stddev	.0066314	.0028826	.0017386	.0049321	.0022821	.19033	.0032989
%RSD	6.499434	102.0563	.4235633	1541.653	66.48473	.3042825	.5989824

#1	.0984367	.0054590	.4111006	.0017964	.0053145	62.73381	.5532938
#2	.0979708	-.000255	.4118159	-.005182	.0040890	62.35391	.5470240
#3	.1096826	.003269	.4085112	.004345	.0008941	62.56478	.5519379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071755	.0074015	25.74982	.1624475	.0476968	.1107953	175.0233
Stddev	.0001375	.0000533	.13688	.0002717	.0002324	.0009059	.7858
%RSD	1.916862	.7206208	.5315765	.1672320	.4873178	.8176516	.4489771

#1	.0073330	.0073549	25.88107	.1626154	.0478430	.1110220	175.8104
#2	.0071140	.0073900	25.76047	.1625930	.0474288	.1115663	175.0208
#3	.0070794	.0074597	25.60793	.1621341	.0478187	.1097975	174.2388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148759	6.256261	.0684148	.0066980	.5951001	.2504400	.5408915
Stddev	.022532	.036445	.0006297	.0004027	.3053931	.0013076	.0098431
%RSD	.5430923	.5825288	.9204733	6.012371	51.31794	.5221066	1.819793

#1	4.168234	6.298240	.0676914	.0070810	.4403817	.2493303	.5521117
#2	4.153961	6.232713	.0687129	.0062781	.3980296	.2501081	.5337111
#3	4.124081	6.237831	.0688402	.0067350	.9468889	.2518815	.5368515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.085640	3.274373	-.193505	.0063333	2.703971	4.372900	.0169603
Stddev	.073182	.009000	.002323	.0007281	.008511	.021490	.0027885
%RSD	1.791193	.2748525	1.200572	11.49672	.3147529	.4914453	16.44149

#1	4.148372	3.282361	-.194008	.0066776	2.708421	4.369997	.0156376
#2	4.005243	3.276135	-.195535	.0068254	2.694158	4.395694	.0201640
#3	4.103306	3.264622	-.190971	.0054969	2.709335	4.353009	.0150792

Sample Name: O1014-10 Acquired: 01/06/2023 13:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4838963	.0391224	-.131094
Stddev	.0057864	.0017382	.000697
%RSD	1.195799	4.442981	.5318160

#1	.4887932	.0409224	-.131654
#2	.4775111	.0389914	-.131316
#3	.4853846	.0374534	-.130313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.701	49980.89	5176.832	1162.436	1989.377
Stddev	3.199	212.85	23.539	3.344	1.712
%RSD	.1701078	.4258725	.4546995	.2876914	.0860407

#1	1880.415	49937.98	5155.783	1159.552	1991.353
#2	1884.034	49792.76	5172.462	1166.102	1988.343
#3	1877.655	50211.93	5202.249	1161.653	1988.436

Sample Name: O1014-11 Acquired: 01/06/2023 13:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025570	.0016088	.4406381	-.002166	.0053990	82.21807	.7263773
Stddev	.0030751	.0016678	.0019609	.008334	.0032445	.22891	.0034295
%RSD	2.998469	103.6659	.4450085	384.7276	60.09528	.2784182	.4721351

#1	.0990956	-.000248	.4418302	.006617	.0088937	82.25906	.7253200
#2	.1036020	.002095	.4383749	-.009963	.0024824	82.42371	.7302109
#3	.1049735	.002980	.4417091	-.003153	.0048209	81.97143	.7236009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086458	.0087133	33.53370	.1959957	.0618898	.1162943	210.6126
Stddev	.0000546	.0001388	.11170	.0006134	.0002739	.0047953	.3853
%RSD	.6319581	1.593211	.3331074	.3129846	.4425552	4.123411	.1829194

#1	.0086565	.0086244	33.64007	.1957369	.0620175	.1110116	210.7783
#2	.0085866	.0086422	33.41733	.1955541	.0615753	.1203725	210.8872
#3	.0086943	.0088733	33.54371	.1966961	.0620764	.1174989	210.1722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393520	9.507860	.1097186	.0079726	.9059358	.3249210	.5455887
Stddev	.011056	.040018	.0008504	.0001229	.1323577	.0063450	.0046907
%RSD	.2049832	.4208952	.7750843	1.541314	14.61005	1.952792	.8597484

#1	5.406239	9.551253	.1098461	.0079988	1.033129	.3303808	.5477991
#2	5.386213	9.499920	.1104981	.0080803	.915721	.3264221	.5487658
#3	5.388107	9.472407	.1088117	.0078387	.768957	.3179600	.5402012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.425857	3.862375	-.231986	.0070255	3.135937	6.197447	.0353471
Stddev	.021718	.021451	.003123	.0001339	.003860	.042128	.0011671
%RSD	.4907093	.5553766	1.346368	1.905136	.1231027	.6797664	3.301851

#1	4.448884	3.841984	-.230062	.0069366	3.136379	6.149830	.0344084
#2	4.422947	3.860394	-.230307	.0069605	3.131874	6.229873	.0349790
#3	4.405741	3.884747	-.235590	.0071794	3.139557	6.212639	.0366539

Sample Name: O1014-11 Acquired: 01/06/2023 13:47:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5289549	.0452606	-.155396
Stddev	.0031307	.0008467	.000329
%RSD	.5918746	1.870698	.2118980

#1	.5266989	.0460731	-.155662
#2	.5276367	.0453253	-.155498
#3	.5325292	.0443834	-.155028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.410	51140.70	5269.419	1184.104	1974.566
Stddev	1.874	179.28	7.052	1.983	.888
%RSD	.0974568	.3505552	.1338235	.1674353	.0449663

#1	1925.515	50933.87	5277.558	1182.947	1975.590
#2	1921.922	51236.63	5265.554	1182.971	1974.092
#3	1922.792	51251.60	5265.144	1186.393	1974.016

Sample Name: O1014-12 Acquired: 01/06/2023 13:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773334	.0080451	.3683733	-.000686	.0038823	86.11870	.7265665
Stddev	.0017319	.0008496	.0012078	.002556	.0003492	.11854	.0018991
%RSD	.6244934	10.55987	.3278852	372.7113	8.995423	.1376529	.2613739

#1	.2766863	.0070767	.3674361	-.003635	.0035257	85.98468	.7286672
#2	.2760182	.0083940	.3679474	.000906	.0038976	86.20983	.7260609
#3	.2792957	.0086647	.3697364	.000671	.0042236	86.16159	.7249714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088337	.0084169	16.66662	.1682242	.0591386	.1135136	210.1297
Stddev	.0000929	.0001310	.15674	.0002836	.0003575	.0033049	.9788
%RSD	1.051916	1.556552	.9404562	.1685780	.6045279	2.911446	.4658121

#1	.0089252	.0085578	16.48625	.1685149	.0589133	.1173099	209.2104
#2	.0088366	.0083943	16.74380	.1682095	.0595508	.1112789	211.1588
#3	.0087394	.0082987	16.76981	.1679483	.0589517	.1119520	210.0198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.694566	4.830789	.0757160	.0081951	.7359829	.2945204	.6625963
Stddev	.034461	.074963	.0010811	.0002596	.2862557	.0020904	.0019072
%RSD	.4478577	1.551776	1.427824	3.167240	38.89434	.7097504	.2878356

#1	7.655248	4.756870	.0767758	.0079577	.5312259	.2924147	.6627972
#2	7.719527	4.906754	.0757572	.0084722	1.063080	.2945516	.6605965
#3	7.708922	4.828743	.0746148	.0081552	.613643	.2965950	.6643950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669732	3.818615	-.238604	.0073194	3.277063	4.954234	.0136490
Stddev	.023580	.016653	.002045	.0004148	.022939	.037606	.0024874
%RSD	.4158858	.4361111	.8571449	5.666744	.6999814	.7590631	18.22374

#1	5.642516	3.832685	-.240931	.0068549	3.297347	4.955501	.0151126
#2	5.684010	3.822932	-.237789	.0076526	3.281673	4.991189	.0150575
#3	5.682671	3.800228	-.237091	.0074506	3.252169	4.916010	.0107771

Sample Name: O1014-12 Acquired: 01/06/2023 13:51:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026931	.0405334	-.165337
Stddev	.000863	.0007149	.000975
%RSD	.0840733	1.763742	.5894976

#1	1.026544	.0403216	-.164377
#2	1.027920	.0413303	-.166326
#3	1.026328	.0399483	-.165309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.300	52292.42	5329.446	1212.090	1994.004
Stddev	2.534	281.45	18.269	6.038	2.717
%RSD	.1290700	.5382308	.3427859	.4981580	.1362520

#1	1966.226	52388.89	5350.474	1217.042	1994.171
#2	1961.806	52512.95	5320.374	1213.863	1991.207
#3	1961.868	51975.42	5317.489	1205.363	1996.632

Sample Name: O1014-13 Acquired: 01/06/2023 13:55:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086587	.0145477	5.408752	.0045700	.0040813	86.95376	.9158249
Stddev	.0020136	.0021276	.002583	.0119980	.0021022	.22034	.0019466
%RSD	1.853142	14.62478	.0477490	262.5369	51.50898	.2533955	.2125462

#1	.1069456	.0134446	5.406740	.0142977	.0018613	87.20275	.9179645
#2	.1081537	.0131983	5.411665	.0082491	.0060416	86.78398	.9153512
#3	.1108767	.0170003	5.407852	-.008837	.0043409	86.87454	.9141589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097183	.0123854	28.37554	.1920270	.1000039	.1726156	233.3135
Stddev	.0002518	.0000594	.19354	.0006844	.0006107	.0025358	.7454
%RSD	2.591377	.4797784	.6820510	.3563977	.6106534	1.469038	.3194941

#1	.0100070	.0123712	28.46133	.1923471	.0998814	.1726042	233.9965
#2	.0096044	.0123344	28.15394	.1924926	.1006666	.1700855	232.5184
#3	.0095436	.0124507	28.51135	.1912412	.0994638	.1751570	233.4257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09204	5.440024	.0949727	.0123416	.6024824	.2563667	1.660224
Stddev	.06177	.033439	.0010202	.0004432	.2176631	.0069974	.009119
%RSD	.5108001	.6146930	1.074151	3.591460	36.12770	2.729437	.5492380

#1	12.13074	5.401939	.0939030	.0120305	.8526643	.2623705	1.650849
#2	12.02081	5.464576	.0950802	.0121452	.4982228	.2580476	1.669063
#3	12.12457	5.453557	.0959348	.0128491	.4565600	.2486819	1.660760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233518	6.355421	-.260507	.0081818	4.053495	6.506519	.0304830
Stddev	.014623	.009824	.004620	.0004999	.028779	.049675	.0022733
%RSD	.3454088	.1545754	1.773389	6.110530	.7099758	.7634640	7.457580

#1	4.232149	6.366064	-.265598	.0076059	4.029261	6.560203	.0293842
#2	4.219628	6.346700	-.256582	.0085047	4.085304	6.462182	.0289680
#3	4.248778	6.353500	-.259340	.0084347	4.045922	6.497171	.0330970

Sample Name: O1014-13 Acquired: 01/06/2023 13:55:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8733957	.0484036	-.153588
Stddev	.0010279	.0002734	.000656
%RSD	.1176913	.5648097	.4272332

#1	.8726734	.0480890	-.154170
#2	.8729411	.0485836	-.152877
#3	.8745725	.0485383	-.153718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.495	53589.65	5421.251	1243.463	1977.516
Stddev	7.803	115.28	20.566	6.553	4.703
%RSD	.3898630	.2151093	.3793653	.5270321	.2378173

#1	1996.924	53534.34	5411.172	1251.006	1973.425
#2	2010.505	53512.46	5444.913	1239.164	1982.654
#3	1997.056	53722.16	5407.669	1240.220	1976.470

Sample Name: O1014-14 Acquired: 01/06/2023 13:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209530	.0047454	.8638960	-.003056	.0055460	81.47061	.7791614
Stddev	.0075890	.0003231	.0067942	.001378	.0012047	.32946	.0003119
%RSD	6.274349	6.808623	.7864661	45.08790	21.72257	.4043943	.0400263

#1	.1277402	.0046275	.8677954	-.003978	.0051239	81.74216	.7794874
#2	.1127590	.0051109	.8560507	-.003718	.0046092	81.10409	.7791308
#3	.1223597	.0044978	.8678418	-.001472	.0069050	81.56557	.7788659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108229	.0114382	31.52271	.2513745	.0881269	.1664819	244.7760
Stddev	.0000398	.0000803	.47670	.0001383	.0006879	.0033259	2.2238
%RSD	.3677700	.7017715	1.512231	.0550300	.7806270	1.997728	.9084883

#1	.0108676	.0115270	31.86118	.2513208	.0884365	.1689612	246.5023
#2	.0107913	.0114168	30.97756	.2515316	.0873386	.1627024	242.2666
#3	.0108098	.0113709	31.72941	.2512711	.0886057	.1677821	245.5590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.858447	5.983444	.0804041	.0102581	1.025443	.2882613	1.235054
Stddev	.081405	.115040	.0002376	.0001663	.127685	.0051880	.005165
%RSD	1.389531	1.922637	.2955170	1.621354	12.45165	1.799763	.4181833

#1	5.923234	6.059859	.0804812	.0104357	.967250	.2890199	1.232796
#2	5.767072	5.851137	.0801374	.0101061	.937221	.2930282	1.240963
#3	5.885033	6.039335	.0805935	.0102325	1.171857	.2827357	1.231402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.424191	6.381329	-.272204	.0069365	4.210185	3.737423	.0495049
Stddev	.039454	.008957	.004043	.0001203	.029457	.044286	.0016761
%RSD	.7273782	.1403654	1.485196	1.734634	.6996692	1.184940	3.385660

#1	5.467881	6.390659	-.276870	.0070157	4.243896	3.778131	.0486960
#2	5.391165	6.380529	-.270002	.0067980	4.197256	3.690266	.0514320
#3	5.413525	6.372799	-.269741	.0069957	4.189403	3.743871	.0483867

Sample Name: O1014-14 Acquired: 01/06/2023 13:59:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6611385	.0464469	-.167787
Stddev	.0072109	.0003168	.002095
%RSD	1.090687	.6821427	1.248776

#1	.6663351	.0464986	-.169385
#2	.6529060	.0461075	-.165415
#3	.6641744	.0467348	-.168561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.600	52364.83	5291.156	1209.529	1989.473
Stddev	3.379	412.08	49.731	3.691	6.183
%RSD	.1729424	.7869498	.9398899	.3051485	.3107675

#1	1953.697	52071.83	5240.277	1206.341	1985.926
#2	1956.928	52186.63	5339.654	1208.674	1996.613
#3	1950.173	52836.02	5293.537	1213.572	1985.882

Sample Name: O1014-15 Acquired: 01/06/2023 14:04:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541642	.0027511	.3609411	-.005384	.0054088	80.45902	.7390332
Stddev	.0028024	.0035823	.0022901	.002683	.0018398	.12864	.0018392
%RSD	5.173880	130.2121	.6344890	49.82650	34.01443	.1598880	.2488702

#1	.0536913	-.000969	.3628391	-.002561	.0075122	80.39044	.7410897
#2	.0516283	.003044	.3583974	-.007900	.0040990	80.37920	.7375460
#3	.0571729	.006178	.3615867	-.005691	.0046153	80.60742	.7384638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088914	.0074029	25.17099	.1452842	.0433878	.1183933	166.3532
Stddev	.0001233	.0001790	.08714	.0006067	.0007424	.0031057	.4998
%RSD	1.386642	2.417551	.3462088	.4176025	1.711197	2.623170	.3004379

#1	.0089273	.0072119	25.16704	.1451310	.0430165	.1219168	165.8434
#2	.0089928	.0074300	25.08589	.1459528	.0442427	.1160536	166.3739
#3	.0087541	.0075667	25.26004	.1447687	.0429044	.1172096	166.8423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099410	3.983419	.0791702	.0067324	.5288645	.2365003	.6505362
Stddev	.015376	.008716	.0006930	.0001660	.2651608	.0040357	.0032884
%RSD	.3015297	.2188107	.8753969	2.465505	50.13776	1.706424	.5054862

#1	5.114361	3.993417	.0795796	.0067988	.7082036	.2395821	.6473099
#2	5.083641	3.979420	.0783700	.0065435	.6541098	.2319322	.6504153
#3	5.100228	3.977420	.0795611	.0068550	.2242801	.2379866	.6538833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.474049	4.484243	-.190014	.0042189	2.509479	1.976255	.0138254
Stddev	.013816	.019795	.002521	.0003695	.002124	.003475	.0022359
%RSD	.3976802	.4414273	1.326629	8.757193	.0846464	.1758400	16.17246

#1	3.475537	4.463861	-.192241	.0039519	2.510607	1.976328	.0153591
#2	3.487060	4.503392	-.190523	.0040642	2.507029	1.972743	.0112599
#3	3.459549	4.485476	-.187277	.0046406	2.510801	1.979692	.0148571

Sample Name: O1014-15 Acquired: 01/06/2023 14:04:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4421134	.0402241	-.108010
Stddev	.0008315	.0014443	.000455
%RSD	.1880650	3.590630	.4213638

#1	.4428975	.0417891	-.107589
#2	.4412416	.0389426	-.107947
#3	.4422011	.0399404	-.108493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.618	52854.95	5304.741	1223.497	1993.516
Stddev	1.648	211.90	6.936	2.841	3.294
%RSD	.0836376	.4009070	.1307509	.2322052	.1652269

#1	1971.693	52648.12	5298.109	1226.459	1994.511
#2	1968.720	52845.15	5304.170	1223.239	1989.839
#3	1971.440	53071.58	5311.945	1220.794	1996.197

Sample Name: CCV002 Acquired: 01/06/2023 14:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726069	4.707819	23.81593	4.583136	4.764655	410.4027	10.00477
Stddev	.015514	.011411	.04321	.019214	.004545	1.4318	.03963
%RSD	.3282695	.2423779	.1814170	.4192219	.0953958	.3488801	.3961270

#1	4.738592	4.720937	23.86272	4.563149	4.768613	410.5345	9.99640
#2	4.730902	4.700199	23.80753	4.601469	4.759691	411.7640	10.04792
#3	4.708714	4.702319	23.77754	4.584791	4.765661	408.9095	9.97000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213591	2.437119	424.3300	15.01494	2.459599	14.84500	427.6064
Stddev	.0032843	.000152	3.9355	.02787	.003312	.05915	1.9076
%RSD	.6299543	.0062165	.9274585	.1856315	.1346613	.3984654	.4461028

#1	.5243519	2.437262	426.7032	15.00973	2.462682	14.82578	427.8728
#2	.5218799	2.437136	426.4996	14.99005	2.456097	14.91137	429.3668
#3	.5178455	2.436960	419.7873	15.04506	2.460018	14.79785	425.5796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77128	422.0380	2.452334	1.295265	409.2116	2.566524	14.49595
Stddev	.11701	2.0326	.001302	.012990	2.6313	.007744	.07215
%RSD	.7419388	.4816078	.0531106	1.002858	.6430268	.3017390	.4977472

#1	15.84200	423.2915	2.452393	1.284879	410.9790	2.563424	14.41841
#2	15.83564	423.1297	2.453606	1.291087	410.4684	2.575338	14.50834
#3	15.63622	419.6929	2.451003	1.309830	406.1876	2.560810	14.56111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9067	4.846563	4.736798	4.949516	4.711913	5.168218	4.943752
Stddev	.6479	.010465	.017218	.003210	.028016	.027435	.003144
%RSD	.4264949	.2159305	.3634936	.0648509	.5945725	.5308353	.0636014

#1	152.0484	4.841120	4.756679	4.950300	4.702249	5.198985	4.943045
#2	152.4720	4.858628	4.726762	4.952260	4.743482	5.159372	4.941022
#3	151.1997	4.839942	4.726953	4.945986	4.690010	5.146298	4.947190

Sample Name: CCV002 Acquired: 01/06/2023 14:08:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045787	4.862296	4.675764
Stddev	.026284	.020976	.037459
%RSD	.5209085	.4313973	.8011232

#1	5.055090	4.874529	4.717811
#2	5.066154	4.874283	4.663529
#3	5.016116	4.838076	4.645954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.740	40167.63	4204.799	866.8481	1621.272
Stddev	1.373	229.30	20.433	2.8833	2.021
%RSD	.0967065	.5708577	.4859436	.3326219	.1246284

#1	1420.301	40375.93	4188.043	869.9676	1620.321
#2	1420.743	40205.03	4198.792	866.2958	1623.592
#3	1418.175	39921.93	4227.562	864.2808	1619.901

Sample Name: CCB002 Acquired: 01/06/2023 14:11:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031634	-.000231	-.000102	.0003050	.0014375	.0140664	.0039871
Stddev	.0024707	.002464	.001872	.0044256	.0021835	.0085633	.0008168
%RSD	78.10264	1067.150	1839.590	1451.130	151.9005	60.87759	20.48534

#1	.0041064	.000984	.000715	-.003233	.0017681	.0164010	.0049229
#2	.0003601	.001390	.001223	-.001119	-.000893	.0212202	.0036212
#3	.0050237	-.003066	-.002244	.005267	.003437	.0045779	.0034173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000987	-.000041	.0005227	.0003625	-.000205	.0056315	.0217332
Stddev	.0000817	.000061	.0143455	.0003310	.000245	.0010306	.0117578
%RSD	82.82310	150.6541	2744.506	91.32064	119.5613	18.30009	54.10040

#1	.0001922	-.000107	.0049672	.0000063	-.000292	.0044665	.0242401
#2	.0000413	.000015	-.015519	.0004205	-.000396	.0064240	.0320354
#3	.0000625	-.000030	.012120	.0006606	.000072	.0060041	.0089242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007766	.0362978	.0001577	-.000507	-.734162	.0044216	.0019627
Stddev	.0003816	.0495101	.0001709	.000197	.047984	.0010113	.0016815
%RSD	49.14162	136.3998	108.4006	38.85352	6.535855	22.87138	85.67463

#1	.0003644	-.013757	.0002802	-.000297	-.788555	.0033624	.0034426
#2	.0011177	.037406	-.000038	-.000688	-.716102	.0045255	.0023112
#3	.0008477	.085245	.000230	-.000535	-.697828	.0053770	.0001342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177974	-.000168	.0047388	.0014811	.0024197	-.001049	-.000035
Stddev	.0352152	.002536	.0002258	.0007968	.0055887	.002205	.000536
%RSD	29.89471	1512.560	4.765560	53.80294	230.9656	210.1759	1527.675

#1	.1000195	-.001706	.0049995	.0023981	.0040191	-.003285	-.000519
#2	.1583576	.002760	.0046039	.0009573	.0070344	-.000985	.000542
#3	.0950150	-.001556	.0046129	.0010877	-.003794	.001123	-.000128

Sample Name: CCB002 Acquired: 01/06/2023 14:11:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005076	-.000643	.0000170
Stddev	.0015719	.001357	.0000736
%RSD	309.6736	211.0586	433.2205

#1	.0022872	-.002193	.0000469
#2	-.000692	.000327	.0000709
#3	-.000073	-.000062	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.133	44949.31	4407.446	1046.820	2047.699
Stddev	5.453	365.80	72.197	13.150	7.667
%RSD	.3241911	.8137952	1.638073	1.256213	.3744345

#1	1676.505	44897.65	4391.571	1039.311	2039.441
#2	1682.502	45338.18	4486.260	1062.004	2054.593
#3	1687.392	44612.08	4344.508	1039.144	2049.064

Sample Name: O1014-16 Acquired: 01/06/2023 14:16:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096463	.0082787	.5150752	.0072153	.0058415	66.61921	.8707284
Stddev	.0062844	.0015404	.0035243	.0063548	.0006758	.34371	.0022992
%RSD	5.731539	18.60729	.6842319	88.07381	11.56946	.5159265	.2640573

#1	.1024065	.0069005	.5184953	.0005610	.0065655	66.36530	.8683892
#2	.1136939	.0079939	.5114552	.0132208	.0052273	67.01033	.8708106
#3	.1128385	.0099416	.5152749	.0078640	.0057317	66.48201	.8729854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082984	.0091307	21.69261	.1753079	.0822856	.1006414	231.2165
Stddev	.0001576	.0001289	.28561	.0011151	.0003665	.0010642	2.0813
%RSD	1.899531	1.411668	1.316632	.6360959	.4453677	1.057427	.9001512

#1	.0081307	.0090878	21.44279	.1765803	.0826457	.1002447	229.9229
#2	.0083210	.0092756	22.00398	.1748429	.0822981	.0998326	233.6173
#3	.0084436	.0090288	21.63106	.1745006	.0819131	.1018470	230.1092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.763705	4.855301	.0637716	.0092368	.3291901	.2470508	.8018775
Stddev	.087287	.032280	.0004933	.0007076	.1813120	.0044386	.0061105
%RSD	.9960068	.6648365	.7735086	7.660221	55.07819	1.796627	.7620251

#1	8.724224	4.818088	.0639894	.0085511	.2451544	.2429560	.7959125
#2	8.863757	4.875737	.0632070	.0099643	.2051432	.2517676	.8081238
#3	8.703134	4.872079	.0641186	.0091949	.5372728	.2464288	.8015963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506612	4.162146	-.255892	.0067858	3.050444	5.662156	.0162645
Stddev	.049159	.014983	.005859	.0006911	.020835	.019376	.0004644
%RSD	1.090821	.3599843	2.289497	10.18480	.6830005	.3422047	2.855148

#1	4.492893	4.162365	-.258675	.0062686	3.073290	5.680820	.0157853
#2	4.465770	4.177019	-.249161	.0065180	3.032492	5.663511	.0162958
#3	4.561174	4.147055	-.259841	.0075707	3.045551	5.642138	.0167124

Sample Name: O1014-16 Acquired: 01/06/2023 14:16:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5182313	.0408333	-.181453
Stddev	.0024759	.0019972	.002077
%RSD	.4777643	4.891039	1.144681

#1	.5160461	.0399943	-.180529
#2	.5209204	.0431131	-.183832
#3	.5177274	.0393925	-.179999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.421	49857.36	4925.814	1154.415	2007.352
Stddev	2.775	401.50	32.957	9.361	.408
%RSD	.1501092	.8052907	.6690677	.8108667	.0203075

#1	1848.715	50318.90	4954.222	1162.299	2007.043
#2	1851.037	49588.74	4889.680	1144.069	2007.198
#3	1845.511	49664.44	4933.539	1156.876	2007.814

Sample Name: PB150065BL Acquired: 01/06/2023 14:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007824	.0004301	.0009296	.0032385	.0019365	.0003778	.0036279
Stddev	.002935	.0019010	.0021850	.0082923	.0023184	.0066187	.0002071
%RSD	37.51825	442.0279	235.0375	256.0506	119.7227	1751.904	5.708041

#1	-.010430	.0005945	-.000849	-.000470	.0007457	.0013265	.0038228
#2	-.008398	.0022434	.000270	.012738	.0004555	-.006664	.0036505
#3	-.004644	-.001548	.003369	-.002552	.0046084	.006471	.0034105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000160	-.006886	-.000002	-.000051	.0027002	.0284826
Stddev	.000034	.0001240	.012100	.000382	.000151	.0010991	.0152992
%RSD	282.8700	774.0012	175.7196	19590.72	294.9919	40.70267	53.71443

#1	-.000044	.0000474	-.003724	-.000243	.000029	.0014705	.0458642
#2	-.000016	-.000121	.003319	-.000201	.000042	.0030433	.0225258
#3	.000024	.000121	-.020253	.000438	-.000225	.0035867	.0170577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.042416	-.000209	-.000495	-.636926	.0055099	.0028017
Stddev	.000161	.020452	.000216	.000385	.226302	.0029540	.0010989
%RSD	144.4015	48.21915	103.4737	77.76161	35.53031	53.61272	39.22342

#1	-.000024	-.021144	-.000081	-.000421	-.679499	.0021753	.0019629
#2	-.000297	-.061936	-.000458	-.000912	-.392361	.0065557	.0040457
#3	-.000013	-.044168	-.000087	-.000153	-.838917	.0077988	.0023966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878949	-.001404	-.004336	-.000740	.0027424	-.000862	-.002928
Stddev	.0690379	.002122	.000698	.000528	.0098670	.001890	.001327
%RSD	78.54595	151.1504	16.09376	71.40843	359.7994	219.2966	45.31673

#1	.0141087	-.001164	-.003819	-.000133	.0100119	.000354	-.002986
#2	.1509210	.000588	-.004060	-.001095	.0067051	.000100	-.001573
#3	.0986551	-.003635	-.005130	-.000992	-.008490	-.003039	-.004225

Sample Name: PB150065BL Acquired: 01/06/2023 14:20:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013147	-.002128	-.000054
Stddev	.0003312	.001977	.000038
%RSD	25.19031	92.89447	69.24964

#1	.0016623	-.003776	-.000095
#2	.0012788	.000064	-.000021
#3	.0010029	-.002673	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.263	45125.82	4386.342	1044.804	2054.274
Stddev	3.684	380.30	15.143	3.820	5.037
%RSD	.2196232	.8427659	.3452234	.3656115	.2452109

#1	1677.004	45260.22	4402.362	1044.565	2050.815
#2	1673.716	44696.56	4372.264	1041.109	2051.954
#3	1681.069	45420.67	4384.400	1048.738	2060.053

Sample Name: PB150065BS Acquired: 01/06/2023 14:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203607	.0456102	.0187194	.0613710	.1056930	.3989988	.3884013
Stddev	.0065071	.0008478	.0012954	.0043737	.0019290	.0149136	.0014636
%RSD	31.95896	1.858882	6.920218	7.126641	1.825055	3.737761	.3768188

#1	.0218963	.0447352	.0180905	.0651773	.1073530	.4149437	.3899319
#2	.0132231	.0464279	.0202092	.0565933	.1061491	.3966597	.3882564
#3	.0259625	.0456675	.0178585	.0623423	.1035769	.3853929	.3870155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103228	.0097884	10.66702	.0202231	.0940529	.0543214	.2285943
Stddev	.0001325	.0001339	.08470	.0005928	.0004500	.0012103	.0218042
%RSD	1.283448	1.368186	.7940228	2.931196	.4784299	2.227956	9.538396

#1	.0104189	.0097761	10.56999	.0196388	.0944490	.0539726	.2453474
#2	.0101717	.0099281	10.72618	.0202066	.0941461	.0533238	.2364941
#3	.0103778	.0096611	10.70488	.0208240	.0935636	.0556677	.2039412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324229	10.33867	.0770173	.0187618	9.185594	.1104418	.1051984
Stddev	.0005072	.07717	.0003253	.0004403	.499669	.0028573	.0019535
%RSD	1.564186	.7463950	.4223239	2.347017	5.439700	2.587171	1.856962

#1	.0318660	10.27812	.0773833	.0192252	9.272504	.1076448	.1068503
#2	.0325447	10.31232	.0767613	.0187114	8.648171	.1133558	.1030422
#3	.0328581	10.42556	.0769074	.0183488	9.636106	.1103248	.1057027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.580736	.0163909	.0168542	.0205997	.1542510	.2013126	.0124237
Stddev	.031580	.0017440	.0010407	.0002244	.0106636	.0027722	.0019983
%RSD	.3296182	10.63996	6.174675	1.089324	6.913168	1.377074	16.08491

#1	9.575137	.0143786	.0156891	.0204667	.1540343	.1995305	.0121008
#2	9.552329	.0174632	.0171820	.0208588	.1650213	.2045065	.0106065
#3	9.614740	.0173310	.0176915	.0204736	.1436973	.1999007	.0145638

Sample Name: PB150065BS Acquired: 01/06/2023 14:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2041724	.0257091	.1980818
Stddev	.0008884	.0015485	.0008023
%RSD	.4351392	6.023278	.4050355

#1	.2045981	.0240335	.1989871
#2	.2047679	.0260064	.1977993
#3	.2031512	.0270874	.1974589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.132	44675.85	4376.392	1040.000	2052.804
Stddev	7.616	90.32	19.247	4.369	15.046
%RSD	.4562566	.2021607	.4397815	.4200636	.7329297

#1	1662.580	44588.70	4397.641	1035.549	2038.911
#2	1667.328	44769.03	4371.403	1044.281	2050.717
#3	1677.487	44669.82	4360.131	1040.171	2068.784

Sample Name: PB150066BL Acquired: 01/06/2023 14:28:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017882	-.000836	-.000236	-.000573	.0019933	-.007333	.0032702
Stddev	.0042565	.000753	.002291	.006858	.0027140	.011517	.0004665
%RSD	238.0413	90.06363	971.4760	1197.764	136.1558	157.0524	14.26404

#1	.0043538	.000029	-.001016	-.003662	-.001140	-.002121	.0036828
#2	-.003125	-.001344	.002344	.007287	.003505	-.020534	.0033638
#3	.004136	-.001194	-.002035	-.005343	.003615	.000656	.0027640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000522	-.018058	-.000377	-.000027	-.000331	.0086398
Stddev	.0000497	.0000764	.012168	.000155	.000230	.002565	.0168932
%RSD	345.8923	146.5044	67.38181	41.14519	845.6257	775.4239	195.5275

#1	.0000447	-.000018	-.031114	-.000368	-.000259	-.001083	.0154959
#2	.0000414	.000133	-.007034	-.000537	-.000023	.002526	-.010604
#3	-.000043	.000041	-.016026	-.000227	.000200	-.002435	.021027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.006468	-.000031	-.000241	-.244295	.0016060	-.000512
Stddev	.0008020	.009978	.000288	.000343	.381871	.0017267	.003653
%RSD	1159.095	154.2769	919.3758	142.6604	156.3156	107.5167	713.8027

#1	.0005877	.001760	.000288	-.000093	-.508849	.0026948	.002135
#2	-.000855	-.003596	-.000110	-.000633	-.417525	-.000385	-.004680
#3	.000474	-.017567	-.000272	.000004	.193488	.002508	.001009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623103	-.000105	-.006811	-.000994	.0023381	-.002912	-.001346
Stddev	.0596865	.001549	.000750	.001010	.0038532	.001037	.001903
%RSD	95.78920	1476.189	11.00777	101.6733	164.8004	35.61724	141.3614

#1	.0124944	.001529	-.006225	.000113	-.000444	-.003904	.000626
#2	.1284646	-.000291	-.006553	-.001226	.006736	-.001835	-.003172
#3	.0459718	-.001552	-.007656	-.001867	.000722	-.002998	-.001494

Sample Name: PB150066BL Acquired: 01/06/2023 14:28:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013587	-.002978	-.000107
Stddev	.0005111	.001003	.000065
%RSD	37.61551	33.68595	61.31936

#1	.0011534	-.004131	-.000035
#2	.0019406	-.002314	-.000121
#3	.0009823	-.002487	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.071	44801.83	4339.676	1040.432	2047.986
Stddev	15.095	296.59	58.754	3.809	23.374
%RSD	.9027512	.6620116	1.353872	.3661390	1.141294

#1	1682.221	44565.81	4407.383	1040.818	2060.028
#2	1654.725	45134.76	4302.110	1036.445	2021.046
#3	1679.267	44704.93	4309.534	1044.034	2062.882

Sample Name: O1014-17 Acquired: 01/06/2023 14:36:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880678	.0035109	.4935031	-.001779	.0051053	83.56141	1.044338
Stddev	.0125743	.0013826	.0017687	.004958	.0003822	.34441	.003699
%RSD	14.27795	39.37953	.3584067	278.6935	7.485609	.4121637	.3541773

#1	.0742136	.0051025	.4916412	-.004486	.0055327	83.95556	1.047414
#2	.0912323	.0026077	.4951609	.003943	.0047965	83.31851	1.040234
#3	.0987576	.0028224	.4937071	-.004794	.0049867	83.41016	1.045366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129319	.0101149	49.72981	.1872610	.0772148	.1317014	229.7152
Stddev	.0000257	.0000765	.51069	.0010807	.0000339	.0022747	.8763
%RSD	.1991419	.7560224	1.026933	.5771287	.0439327	1.727205	.3814586

#1	.0129082	.0100604	50.28183	.1861073	.0772433	.1342782	230.7155
#2	.0129280	.0100820	49.63342	.1874258	.0771773	.1299720	229.0832
#3	.0129593	.0102023	49.27419	.1882498	.0772238	.1308540	229.3469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.742979	10.12924	.0857868	.0087419	.4090722	.2719611	.7922000
Stddev	.053661	.03879	.0008856	.0001543	.0429517	.0033206	.0141519
%RSD	.6930308	.3829658	1.032274	1.765303	10.49977	1.220980	1.786405

#1	7.804045	10.13694	.0850507	.0086406	.3940858	.2739226	.8047175
#2	7.721540	10.16360	.0867695	.0089195	.3756216	.2738335	.7950386
#3	7.703352	10.08718	.0855401	.0086656	.4575093	.2681271	.7768440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.803586	4.020434	-.258935	.0045439	4.505800	5.338779	.0177890
Stddev	.033563	.012232	.003295	.0004673	.009173	.020359	.0037520
%RSD	.4301000	.3042473	1.272595	10.28411	.2035866	.3813498	21.09157

#1	7.766068	4.031840	-.255132	.0047712	4.509826	5.338605	.0158878
#2	7.830758	4.021944	-.260939	.0040065	4.495302	5.359225	.0221110
#3	7.813931	4.007517	-.260734	.0048542	4.512271	5.318507	.0153682

Sample Name: O1014-17 Acquired: 01/06/2023 14:36:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3488379	.0519103	-.156313
Stddev	.0060919	.0018040	.000784
%RSD	1.746348	3.475153	.5012660

#1	.3553069	.0535431	-.157218
#2	.3479964	.0522142	-.155885
#3	.3432106	.0499737	-.155837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.529	56454.21	5500.029	1300.891	1982.587
Stddev	1.798	267.74	20.591	10.277	1.287
%RSD	.0859995	.4742622	.3743803	.7900230	.0649312

#1	2090.359	56473.17	5498.500	1289.640	1984.042
#2	2092.406	56177.49	5480.246	1303.248	1982.121
#3	2088.823	56711.97	5521.343	1309.786	1981.597

Sample Name: O1014-18 Acquired: 01/06/2023 14:40:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873688	.0057285	.4899702	-.003581	.0020417	83.82020	1.042815
Stddev	.0017201	.0018296	.0007654	.002449	.0023577	.32909	.001655
%RSD	1.968766	31.93925	.1562040	68.37628	115.4774	.3926138	.1586699

#1	.0869220	.0076514	.4908252	-.001047	.0009711	83.84950	1.044697
#2	.0859161	.0055249	.4893489	-.003762	.0004093	84.13365	1.042162
#3	.0892682	.0040092	.4897365	-.005934	.0047447	83.47744	1.041587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128976	.0099713	50.40033	.1867242	.0771732	.1282564	230.9073
Stddev	.0001878	.0003285	.48269	.0010890	.0001367	.0015022	1.3188
%RSD	1.456126	3.294555	.9577043	.5832289	.1771073	1.171239	.5711399

#1	.0126950	.0103466	50.31045	.1855546	.0771846	.1281798	230.5788
#2	.0130660	.0098315	50.92164	.1869092	.0770312	.1297955	232.3593
#3	.0129317	.0097358	49.96890	.1877089	.0773039	.1267941	229.7837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.839050	10.16645	.0858961	.0087907	.3153323	.2717379	.7983721
Stddev	.059152	.06921	.0006271	.0003387	.1441267	.0029336	.0121299
%RSD	.7545827	.6807972	.7301117	3.852805	45.70629	1.079573	1.519331

#1	7.825848	10.20818	.0854826	.0090930	.3794965	.2687810	.8068045
#2	7.903688	10.20463	.0855880	.0088543	.1502663	.2717852	.7844706
#3	7.787616	10.08656	.0866177	.0084247	.4162341	.2746476	.8038412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.817973	4.037954	-.252331	.0037038	4.463103	5.292528	.0181960
Stddev	.016524	.013716	.006022	.0007093	.018941	.066677	.0032667
%RSD	.2113533	.3396731	2.386365	19.14977	.4243864	1.259838	17.95260

#1	7.812196	4.033929	-.245457	.0038532	4.476487	5.228765	.0202539
#2	7.805114	4.026701	-.256671	.0043264	4.441431	5.361781	.0144294
#3	7.836609	4.053232	-.254866	.0029317	4.471390	5.287038	.0199048

Sample Name: O1014-18 Acquired: 01/06/2023 14:40:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3487049	.0472747	-.157208
Stddev	.0016605	.0005379	.001387
%RSD	.4761888	1.137752	.8822965

#1	.3499169	.0467156	-.156891
#2	.3493855	.0473201	-.158725
#3	.3468122	.0477885	-.156006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.175	56096.76	5494.670	1300.408	1987.084
Stddev	3.328	206.67	36.847	14.341	1.671
%RSD	.1590606	.3684137	.6705937	1.102794	.0840701

#1	2093.681	55892.68	5525.765	1284.486	1986.514
#2	2088.360	56305.92	5453.972	1312.310	1988.966
#3	2094.483	56091.68	5504.272	1304.427	1985.774

Sample Name: O1014-19 Acquired: 01/06/2023 14:44:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429782	.0960476	.5132935	.1531867	.1268614	96.95434	4.137980
Stddev	.0063647	.0055190	.0009853	.0044685	.0020075	.45812	.011795
%RSD	4.451538	5.746068	.1919543	2.917023	1.582405	.4725142	.2850338

#1	.1448727	.0932877	.5141653	.1480854	.1256791	96.77015	4.136764
#2	.1481805	.1024021	.5122246	.1564080	.1291792	96.61698	4.126840
#3	.1358813	.0924529	.5134907	.1550667	.1257258	97.47589	4.150335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004694	.1125868	49.00527	.5177144	1.035305	.5170330	232.7110
Stddev	.0008202	.0000889	.64065	.0005938	.001108	.0033333	2.5041
%RSD	.8163468	.0789681	1.307303	.1146945	.1070100	.6446968	1.076062

#1	.1011330	.1125243	48.75627	.5183440	1.036069	.5136242	231.5285
#2	.0995525	.1125475	48.52651	.5171644	1.034034	.5171894	231.0171
#3	.1007228	.1126886	49.73304	.5176349	1.035811	.5202853	235.5874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.411783	10.67680	1.075042	.0872956	.6290018	1.097467	1.534135
Stddev	.107781	.16770	.002715	.0009237	.2486305	.006807	.031472
%RSD	1.281315	1.570690	.2525265	1.058138	39.52779	.6202742	2.051443

#1	8.355832	10.59456	1.075464	.0871698	.6087707	1.091932	1.513824
#2	8.343483	10.56608	1.072141	.0864412	.3911050	1.095401	1.518193
#3	8.536033	10.86974	1.077521	.0882758	.8871298	1.105068	1.570388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.309367	3.930558	-.265893	.0035383	4.547649	7.167575	.0210772
Stddev	.048232	.013446	.009126	.0004538	.025397	.069249	.0023493
%RSD	.5804585	.3420890	3.432214	12.82386	.5584645	.9661474	11.14622

#1	8.327438	3.938813	-.276394	.0031186	4.545869	7.219676	.0237362
#2	8.254708	3.915042	-.259878	.0034766	4.523189	7.088993	.0202133
#3	8.345954	3.937819	-.261408	.0040197	4.573889	7.194055	.0192822

Sample Name: O1014-19 Acquired: 01/06/2023 14:44:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3400795	.0522817	-.158997
Stddev	.0050337	.0005604	.002259
%RSD	1.480160	1.071858	1.420827

#1	.3359560	.0516376	-.157941
#2	.3385936	.0526576	-.157460
#3	.3456889	.0525499	-.161591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.701	56054.72	5495.819	1300.805	1989.331
Stddev	3.824	71.26	26.979	6.860	1.891
%RSD	.1835113	.1271181	.4908991	.5273490	.0950685

#1	2088.115	56057.73	5493.066	1303.626	1988.222
#2	2081.586	56124.43	5524.069	1305.803	1991.515
#3	2081.401	55982.01	5470.322	1292.984	1988.256

Sample Name: O1014-17LX5 Acquired: 01/06/2023 14:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284494	.0040222	.0972673	.0017951	.0007179	19.32493	.2456641
Stddev	.0045341	.0010078	.0015199	.0055634	.0030919	.06531	.0016286
%RSD	15.93730	25.05652	1.562652	309.9231	430.6667	.3379399	.6629502

#1	.0232154	.0032093	.0987255	.0080685	.0040881	19.32023	.2465943
#2	.0311736	.0051498	.0973839	-.000144	.0000532	19.39246	.2437835
#3	.0309593	.0037074	.0956923	-.002539	-.001988	19.26210	.2466144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031779	.0020623	11.65149	.0434775	.0145651	.0404869	53.78574
Stddev	.0000697	.0001276	.13043	.0003392	.0001611	.0038428	.31249
%RSD	2.193618	6.185314	1.119436	.7801226	1.106014	9.491425	.5809813

#1	.0031321	.0020155	11.69065	.0438691	.0147433	.0377804	53.80086
#2	.0031435	.0022067	11.75786	.0432789	.0145224	.0448854	54.09039
#3	.0032582	.0019648	11.50597	.0432845	.0144297	.0387950	53.46597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829553	2.389109	.0167133	.0017652	-.320902	.0652591	.1931332
Stddev	.010970	.030367	.0005273	.0004247	.233492	.0032192	.0033097
%RSD	.5995741	1.271047	3.155157	24.06122	72.76114	4.932932	1.713702

#1	1.826487	2.364826	.0162605	.0015569	-.052309	.0679224	.1948560
#2	1.841730	2.423157	.0172923	.0014849	-.475490	.0616817	.1893174
#3	1.820443	2.379344	.0165871	.0022539	-.434908	.0661733	.1952261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367331	.7692596	-.063781	.0005180	.8602081	1.283918	.0064502
Stddev	.021376	.0037925	.001030	.0005399	.0066293	.005628	.0015857
%RSD	.9029463	.4930092	1.614445	104.2252	.7706594	.4383484	24.58461

#1	2.382874	.7683155	-.064489	.0001243	.8577463	1.290342	.0074976
#2	2.342954	.7734351	-.064254	.0011335	.8677161	1.281554	.0072272
#3	2.376165	.7660284	-.062599	.0002963	.8551619	1.279857	.0046258

Sample Name: O1014-17LX5 Acquired: 01/06/2023 14:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0810781	.0437052	-.036632
Stddev	.0006165	.0015592	.000343
%RSD	.7603438	3.567435	.9352015

#1	.0811214	.0428437	-.036535
#2	.0816718	.0427669	-.037013
#3	.0804411	.0455050	-.036349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.558	46186.15	4503.796	1083.462	2022.796
Stddev	2.139	150.34	15.299	4.361	4.038
%RSD	.1236586	.3255172	.3396976	.4025244	.1996142

#1	1728.845	46348.37	4486.380	1082.974	2018.469
#2	1731.962	46051.49	4509.938	1079.365	2023.453
#3	1727.867	46158.59	4515.069	1088.046	2026.465

Sample Name: O1014-20 Acquired: 01/06/2023 14:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614514	.0076266	.3985943	-.000961	.0035230	81.47177	1.017222
Stddev	.0030064	.0014784	.0005979	.007618	.0025225	.09831	.001278
%RSD	1.862125	19.38421	.1500046	792.9451	71.59898	.1206689	.1256084

#1	.1584880	.0086752	.3990110	-.005040	.0023279	81.36133	1.016517
#2	.1613669	.0059358	.3979092	-.005670	.0064209	81.50422	1.016453
#3	.1644991	.0082689	.3988626	.007828	.0018202	81.54975	1.018697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104835	.0078813	32.75360	.1747148	.0630810	.1147420	199.7092
Stddev	.0002065	.0000565	.10441	.0001804	.0000418	.0016000	.2793
%RSD	1.969736	.7173907	.3187870	.1032762	.0663233	1.394422	.1398578

#1	.0106394	.0078422	32.87281	.1745173	.0630327	.1129008	199.8162
#2	.0105619	.0078556	32.67837	.1748710	.0631045	.1157944	199.3922
#3	.0102493	.0079461	32.70961	.1747560	.0631057	.1155309	199.9191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.554669	8.053109	.0674951	.0077963	.4784108	.2367084	.6313954
Stddev	.007780	.046530	.0004964	.0002018	.2038824	.0046336	.0051642
%RSD	.1029817	.5777901	.7353890	2.587823	42.61659	1.957495	.8179076

#1	7.563106	8.105221	.0674311	.0079914	.6373714	.2317451	.6345121
#2	7.553125	8.038377	.0670338	.0078089	.5493188	.2374597	.6342399
#3	7.547778	8.015728	.0680203	.0075885	.2485421	.2409204	.6254344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849382	4.159102	-.229490	.0027467	3.458460	2.437296	.0139418
Stddev	.011370	.007403	.002668	.0006331	.014326	.026935	.0020008
%RSD	.1943729	.1779965	1.162448	23.05093	.4142321	1.105134	14.35137

#1	5.844053	4.166358	-.227933	.0023754	3.442931	2.407623	.0123049
#2	5.841655	4.159388	-.232570	.0023870	3.471162	2.460204	.0161723
#3	5.862437	4.151560	-.227966	.0034778	3.461287	2.444061	.0133483

Sample Name: O1014-20 Acquired: 01/06/2023 14:52:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2664036	.0406531	-.135346
Stddev	.0048759	.0024170	.000311
%RSD	1.830267	5.945500	.2300581

#1	.2633305	.0405455	-.135464
#2	.2638546	.0431221	-.134992
#3	.2720256	.0382916	-.135580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.276	53548.44	5249.429	1248.826	2013.440
Stddev	1.999	189.43	36.260	7.809	5.613
%RSD	.1000600	.3537579	.6907484	.6253307	.2787661

#1	1996.899	53430.47	5246.004	1240.569	2019.080
#2	2000.569	53447.91	5215.003	1249.817	2013.385
#3	1997.359	53766.95	5287.280	1256.093	2007.855

Sample Name: O1014-21 Acquired: 01/06/2023 14:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904616	.0041147	.3548737	.0028318	.0036604	71.59837	.9799450
Stddev	.0027193	.0036144	.0035426	.0046951	.0012437	.30442	.0025614
%RSD	3.006048	87.83962	.9982776	165.7966	33.97631	.4251758	.2613766

#1	.0935996	.0072633	.3584339	-.001427	.0030637	71.43853	.9806259
#2	.0889894	.0001680	.3548382	.002056	.0028276	71.40716	.9771121
#3	.0887957	.0049130	.3513489	.007866	.0050900	71.94941	.9820972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098922	.0067646	26.06034	.1508251	.0604016	.1057697	177.4972
Stddev	.0001108	.0001723	.06753	.0008136	.0004645	.0019115	.5491
%RSD	1.119792	2.547810	.2591264	.5394558	.7690120	1.807215	.3093739

#1	.0097644	.0068452	25.99844	.1498866	.0604672	.1036181	177.0043
#2	.0099508	.0065667	26.05021	.1513320	.0608298	.1072719	177.3982
#3	.0099613	.0068818	26.13236	.1512567	.0599078	.1064192	178.0891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.402300	6.893955	.0660494	.0069808	.1439328	.1848740	.5675254
Stddev	.015224	.068294	.0006051	.0002765	.2778964	.0020019	.0040785
%RSD	.2377882	.9906324	.9161591	3.960693	193.0738	1.082853	.7186498

#1	6.387686	6.836696	.0666609	.0069996	.0043313	.1865169	.5635242
#2	6.401145	6.875626	.0660365	.0066954	-.036486	.1826443	.5673750
#3	6.418068	6.969543	.0654509	.0072474	.463953	.1854610	.5716771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342711	3.402300	-.195046	.0017276	2.788295	6.958256	.0169319
Stddev	.100854	.015026	.001413	.0006365	.013826	.030112	.0001368
%RSD	1.887696	.4416466	.7244898	36.84145	.4958667	.4327501	.8077181

#1	5.395902	3.419205	-.193909	.0019391	2.801210	6.934730	.0168417
#2	5.405835	3.397229	-.194601	.0022313	2.789966	6.947846	.0170893
#3	5.226396	3.390465	-.196628	.0010123	2.773709	6.992191	.0168648

Sample Name: O1014-21 Acquired: 01/06/2023 14:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3239335	.0426247	-.124275
Stddev	.0021405	.0010406	.000458
%RSD	.6607868	2.441394	.3682791

#1	.3229902	.0423489	-.123881
#2	.3224266	.0417498	-.124167
#3	.3263836	.0437755	-.124777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.885	54392.17	5319.152	1278.059	2036.120
Stddev	2.750	166.92	17.488	10.455	5.135
%RSD	.1354162	.3068908	.3287800	.8180751	.2521989

#1	2029.401	54281.78	5304.722	1273.295	2030.464
#2	2034.058	54584.20	5338.601	1290.048	2037.407
#3	2029.195	54310.52	5314.134	1270.833	2040.489

Sample Name: O1014-22 Acquired: 01/06/2023 15:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986715	.0039177	.5349617	.0026305	.0043772	89.90540	.7825798
Stddev	.0032825	.0029331	.0038354	.0062230	.0017127	.12931	.0034801
%RSD	1.652210	74.86847	.7169492	236.5745	39.12773	.1438258	.4446920

#1	.1992598	.0048902	.5312895	.0096279	.0055776	90.03380	.7828192
#2	.1951346	.0062409	.5389418	.0005472	.0051380	89.90720	.7859341
#3	.2016200	.0006218	.5346539	-.002284	.0024159	89.77520	.7789863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106537	.0092475	19.54900	.1851372	.0619565	.1449119	254.1798
Stddev	.0000789	.0000603	.06410	.0002778	.0003573	.0008127	1.1253
%RSD	.7407842	.6516681	.3278894	.1500396	.5766406	.5608021	.4427366

#1	.0106359	.0092916	19.59976	.1848340	.0621824	.1453279	254.9570
#2	.0107400	.0091788	19.47697	.1853794	.0621424	.1454323	252.8893
#3	.0105852	.0092720	19.57028	.1851983	.0615446	.1439754	254.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218710	7.218288	.0724328	.0099780	.5829966	.2410282	.8549486
Stddev	.024742	.044036	.0005168	.0005894	.1938042	.0042103	.0047835
%RSD	.4741026	.6100654	.7134425	5.907417	33.24277	1.746822	.5595048

#1	5.223589	7.236236	.0720125	.0102426	.7498544	.2424427	.8594980
#2	5.191892	7.250517	.0722761	.0093027	.3704208	.2362928	.8499612
#3	5.240649	7.168112	.0730098	.0103889	.6287145	.2443491	.8553867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.162576	5.012381	-.280717	.0059231	3.336485	6.802509	.0193231
Stddev	.051165	.008412	.005108	.0002878	.001778	.014037	.0008619
%RSD	.7143316	.1678252	1.819561	4.859185	.0532999	.2063544	4.460326

#1	7.160868	5.006245	-.275787	.0056891	3.338057	6.786533	.0185096
#2	7.214574	5.008927	-.285985	.0062445	3.336844	6.808129	.0202263
#3	7.112287	5.021970	-.280379	.0058358	3.334555	6.812866	.0192335

Sample Name: O1014-22 Acquired: 01/06/2023 15:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4439276	.0519608	-.202755
Stddev	.0007672	.0007142	.001335
%RSD	.1728261	1.374508	.6586058

#1	.4434554	.0512028	-.203625
#2	.4435145	.0520584	-.201218
#3	.4448128	.0526212	-.203424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.997	51182.47	5007.791	1194.446	2022.242
Stddev	4.017	112.27	13.471	6.364	2.390
%RSD	.2097598	.2193516	.2689943	.5327684	.1181699

#1	1919.599	51082.60	4992.340	1188.893	2024.053
#2	1913.197	51160.82	5017.065	1201.390	2023.140
#3	1912.194	51303.99	5013.969	1193.054	2019.533

Sample Name: O1014-23 Acquired: 01/06/2023 15:04:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561743	.0062939	.4574515	.0053664	.0047326	78.44060	.6244589
Stddev	.0052581	.0028049	.0043558	.0022749	.0012828	.25008	.0010202
%RSD	9.360355	44.56523	.9521973	42.39113	27.10650	.3188190	.1633799

#1	.0612338	.0050707	.4604665	.0030232	.0060887	78.17054	.6236500
#2	.0507378	.0043083	.4524575	.0055098	.0035385	78.66419	.6256051
#3	.0565514	.0095026	.4594306	.0075662	.0045704	78.48706	.6241215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090722	.0081104	36.67259	.1649360	.0386002	.1070769	203.0668
Stddev	.0001652	.0003376	.04425	.0005267	.0001207	.0011959	.3835
%RSD	1.820878	4.162882	.1206571	.3193283	.3128138	1.116837	.1888784

#1	.0089462	.0083849	36.71625	.1652634	.0384906	.1067783	202.6363
#2	.0090112	.0082128	36.67374	.1652161	.0387296	.1060587	203.3722
#3	.0092592	.0077334	36.62777	.1643284	.0385804	.1083938	203.1920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292854	5.832960	.0598334	.0081613	.1612106	.2384820	.8226433
Stddev	.004625	.058122	.0001591	.0004212	.0715373	.0013676	.0013583
%RSD	.1404613	.9964424	.2659877	5.160265	44.37508	.5734753	.1651177

#1	3.290228	5.765856	.0598044	.0078656	.1163881	.2369167	.8231122
#2	3.298195	5.867522	.0600050	.0079748	.1235319	.2390830	.8237049
#3	3.290140	5.865501	.0596907	.0086435	.2437117	.2394462	.8211126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611675	4.116261	-.221328	.0053161	3.890511	3.155205	.0174269
Stddev	.057937	.010607	.004688	.0004998	.022812	.015895	.0008584
%RSD	1.256303	.2576792	2.117950	9.400935	.5863429	.5037760	4.925471

#1	4.676559	4.118441	-.223818	.0047442	3.914229	3.158584	.0165257
#2	4.593348	4.125608	-.215921	.0056690	3.868729	3.137892	.0175202
#3	4.565119	4.104733	-.224244	.0055351	3.888574	3.169139	.0182348

Sample Name: O1014-23 Acquired: 01/06/2023 15:04:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3681496	.0459332	-.118154
Stddev	.0029433	.0007947	.000481
%RSD	.7994961	1.730102	.4067018

#1	.3715473	.0461419	-.117631
#2	.3665227	.0450550	-.118576
#3	.3663788	.0466028	-.118255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.473	50891.86	5000.225	1182.503	2026.923
Stddev	3.778	219.66	17.756	7.495	3.468
%RSD	.1982631	.4316254	.3550944	.6338473	.1711065

#1	1906.087	50684.88	4984.013	1175.457	2023.057
#2	1908.905	51122.32	5019.200	1190.379	2029.761
#3	1901.425	50868.38	4997.463	1181.673	2027.950

Sample Name: O1015-20 Acquired: 01/06/2023 15:09:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043320	.0087044	.8534112	-.000875	.0050195	83.17217	.8046568
Stddev	.0035489	.0045411	.0068154	.006795	.0017058	.43510	.0006417
%RSD	1.736834	52.17039	.7986034	776.4834	33.98236	.5231344	.0797548

#1	.2007278	.0124177	.8518588	.000557	.0058525	83.32426	.8039164
#2	.2078230	.0100540	.8475060	.005089	.0030573	83.51082	.8050023
#3	.2044451	.0036415	.8608689	-.008272	.0061487	82.68144	.8050518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110084	.0136777	23.82649	.2428508	.0722689	.2114534	294.8113
Stddev	.0001736	.0000487	.31568	.0017040	.0001060	.0026829	2.5385
%RSD	1.577336	.3560257	1.324919	.7016816	.1466024	1.268803	.8610613

#1	.0111995	.0137053	24.09873	.2427335	.0723728	.2144627	296.3520
#2	.0109657	.0137063	23.90029	.2412085	.0721610	.2105859	296.2005
#3	.0108602	.0136214	23.48044	.2446105	.0722729	.2093115	291.8814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532243	6.436962	.0808103	.0122009	.4588823	.3575407	1.143690
Stddev	.100787	.050738	.0008176	.0003230	.3455114	.0016799	.019958
%RSD	1.057324	.7882267	1.011763	2.647698	75.29411	.4698381	1.745071

#1	9.606321	6.473869	.0816796	.0123159	.3240835	.3594764	1.134711
#2	9.572936	6.457913	.0806944	.0124507	.2010893	.3566816	1.166560
#3	9.417472	6.379104	.0800568	.0118361	.8514740	.3564641	1.129798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.337025	7.652469	-.336675	.0087457	4.252275	2.263394	.0384282
Stddev	.025505	.045385	.005061	.0007313	.009675	.013802	.0004524
%RSD	.4778920	.5930759	1.503248	8.361789	.2275149	.6097854	1.177178

#1	5.308777	7.641330	-.339930	.0095583	4.248875	2.264855	.0388809
#2	5.343933	7.613690	-.330844	.0085382	4.244760	2.248920	.0379762
#3	5.358364	7.702386	-.339251	.0081406	4.263191	2.276408	.0384275

Sample Name: O1015-20 Acquired: 01/06/2023 15:09:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6626623	.0466667	-.230140
Stddev	.0057735	.0019949	.002630
%RSD	.8712542	4.274713	1.142597

#1	.6661895	.0488676	-.231595
#2	.6657979	.0461549	-.231721
#3	.6559995	.0449777	-.227105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.684	51867.56	5100.498	1214.507	2022.348
Stddev	.574	382.37	38.462	15.658	5.519
%RSD	.0296195	.7372115	.7540868	1.289245	.2729034

#1	1938.421	51705.99	5061.256	1216.812	2018.571
#2	1938.288	51592.49	5102.106	1197.825	2028.681
#3	1939.343	52304.19	5138.130	1228.885	2019.791

Sample Name: O1015-21 Acquired: 01/06/2023 15:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130701	.0094192	.8502987	.0035320	.0043308	82.66823	.7978836
Stddev	.0045220	.0039737	.0024942	.0009909	.0028104	.15725	.0014858
%RSD	2.122322	42.18764	.2933288	28.05590	64.89286	.1902127	.1862238

#1	.2099100	.0135602	.8529280	.0025961	.0071742	82.48878	.7995648
#2	.2110504	.0056371	.8500019	.0045701	.0042637	82.78193	.7973396
#3	.2182500	.0090604	.8479662	.0034297	.0015546	82.73397	.7967464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110812	.0135412	24.09580	.2403353	.0718233	.2111288	295.7350
Stddev	.0001344	.0001611	.15471	.0001884	.0003658	.0031729	.4415
%RSD	1.212639	1.190005	.6420618	.0783818	.5093513	1.502816	.1492890

#1	.0110464	.0136795	23.93648	.2403715	.0719144	.2141203	295.2888
#2	.0109677	.0133642	24.10547	.2401315	.0714205	.2114648	295.7446
#3	.0112296	.0135797	24.24545	.2405030	.0721349	.2078012	296.1717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.585710	6.461172	.0795890	.0122281	.4918697	.3600030	1.156521
Stddev	.009295	.031190	.0003967	.0002921	.2307238	.0019521	.011004
%RSD	.0969650	.4827362	.4984395	2.388534	46.90749	.5422501	.9514576

#1	9.575235	6.466891	.0799687	.0123872	.7322864	.3580373	1.143841
#2	9.588923	6.489107	.0796210	.0118910	.4710764	.3600306	1.162148
#3	9.592972	6.427517	.0791772	.0124061	.2722465	.3619412	1.163573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311446	7.595581	-.333939	.0083376	4.229862	2.289240	.0376343
Stddev	.008803	.017840	.008179	.0007189	.023764	.018604	.0032470
%RSD	.1657373	.2348682	2.449245	8.622671	.5618067	.8126692	8.627871

#1	5.306718	7.598038	-.329843	.0080222	4.241613	2.285543	.0339455
#2	5.321603	7.612065	-.328617	.0091604	4.202512	2.272763	.0388973
#3	5.306018	7.576640	-.343357	.0078304	4.245461	2.309415	.0400601

Sample Name: O1015-21 Acquired: 01/06/2023 15:13:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6646139	.0450386	-.231319
Stddev	.0051807	.0015110	.000444
%RSD	.7795087	3.354900	.1919586

#1	.6586495	.0464520	-.230840
#2	.6671967	.0434460	-.231399
#3	.6679954	.0452179	-.231717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.632	51840.81	5075.497	1208.826	2021.340
Stddev	1.080	215.71	8.586	3.769	4.896
%RSD	.0557636	.4160953	.1691723	.3117536	.2422262

#1	1935.545	51669.84	5076.356	1207.018	2016.021
#2	1937.704	51769.43	5083.622	1206.303	2025.658
#3	1936.647	52083.16	5066.514	1213.158	2022.342

Sample Name: O1015-22 Acquired: 01/06/2023 15:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767745	.1000521	.8919538	.1698210	.1493359	90.94230	4.228367
Stddev	.0107398	.0027987	.0033865	.0042415	.0023899	.22177	.006821
%RSD	3.880348	2.797266	.3796771	2.497622	1.600341	.2438589	.1613223

#1	.2890585	.0990670	.8885524	.1687628	.1519446	90.71998	4.230346
#2	.2691591	.1032102	.8953252	.1662088	.1488109	90.94339	4.220775
#3	.2721059	.0978791	.8919839	.1744914	.1472521	91.16352	4.233979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069272	.1168556	24.71542	.6040990	1.035519	.6430647	306.4495
Stddev	.0010549	.0001270	.22913	.0009449	.001224	.0043010	.7387
%RSD	.9865772	.1087025	.9270911	.1564181	.1181596	.6688318	.2410463

#1	.1061432	.1167097	24.50260	.6031806	1.035625	.6385661	305.6028
#2	.1081266	.1169157	24.95797	.6050684	1.036687	.6471363	306.9619
#3	.1065118	.1169415	24.68569	.6040481	1.034246	.6434918	306.7839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68797	6.699834	1.073735	.0975594	.6695962	1.287421	1.955311
Stddev	.03657	.058054	.001051	.0004930	.2491491	.008049	.029020
%RSD	.3421881	.8665059	.0978942	.5053358	37.20886	.6252350	1.484170

#1	10.66022	6.637212	1.072825	.0981286	.4597464	1.282012	1.944048
#2	10.72941	6.710428	1.074886	.0972777	.9449546	1.283579	1.933611
#3	10.67428	6.751862	1.073495	.0972718	.6040876	1.296671	1.988274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537717	7.776930	-.342347	.0080913	4.568272	6.180511	.0434742
Stddev	.096524	.024767	.005230	.0001583	.024625	.035771	.0035332
%RSD	1.743023	.3184693	1.527680	1.956614	.5390540	.5787693	8.127164

#1	5.483354	7.772965	-.341517	.0079452	4.580956	6.165940	.0469666
#2	5.649161	7.803440	-.347942	.0082595	4.583969	6.221267	.0435545
#3	5.480634	7.754385	-.337582	.0080693	4.539890	6.154324	.0399015

Sample Name: O1015-22 Acquired: 01/06/2023 15:17:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXY9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7508509	.0486110	-.239695
Stddev	.0035161	.0003575	.000485
%RSD	.4682764	.7354326	.2023513

#1	.7483058	.0489414	-.239135
#2	.7493841	.0482315	-.239975
#3	.7548629	.0486600	-.239976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.811	52028.14	5054.154	1208.654	2014.508
Stddev	3.209	293.76	54.488	7.073	.991
%RSD	.1660490	.5646163	1.078079	.5852225	.0492168

#1	1930.007	52300.32	5107.068	1210.522	2014.402
#2	1932.114	52067.35	4998.218	1214.606	2013.574
#3	1936.311	51716.74	5057.177	1200.834	2015.549

Sample Name: O1015-20LX5 Acquired: 01/06/2023 15:21:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520018	.0038016	.1652188	.0050372	.0038522	17.56796	.1737442
Stddev	.0037819	.0011516	.0026767	.0008715	.0007886	.04827	.0018050
%RSD	7.272562	30.29276	1.620074	17.30216	20.47099	.2747455	1.038903

#1	.0528088	.0029799	.1668845	.0054546	.0034581	17.57242	.1741301
#2	.0553149	.0033070	.1621312	.0056215	.0033384	17.61385	.1717775
#3	.0478815	.0051179	.1666406	.0040354	.0047602	17.51762	.1753251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025806	.0026407	5.174066	.0511528	.0135599	.0519945	63.80727
Stddev	.0001800	.0001139	.042911	.0006475	.0002242	.0019397	.57722
%RSD	6.975429	4.314374	.8293549	1.265790	1.653388	3.730551	.9046308

#1	.0025602	.0026029	5.162327	.0513778	.0133522	.0500496	64.18454
#2	.0024117	.0025505	5.221626	.0504229	.0135301	.0520051	64.09447
#3	.0027699	.0027688	5.138246	.0516578	.0137976	.0539289	63.14278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076405	1.363927	.0148563	.0025122	-.511378	.0803073	.2562943
Stddev	.022604	.060452	.0007645	.0001777	.189437	.0011398	.0021413
%RSD	1.088605	4.432195	5.146135	7.072265	37.04444	1.419340	.8354783

#1	2.086807	1.415550	.0155368	.0025018	-.598486	.0794754	.2542516
#2	2.091935	1.378805	.0150031	.0023399	-.641592	.0816065	.2561091
#3	2.050472	1.297425	.0140290	.0026948	-.294055	.0798398	.2585222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760417	1.457315	-.075748	.0008932	.8084358	.5006997	.0107015
Stddev	.051335	.007888	.002744	.0007699	.0050641	.0067367	.0023949
%RSD	2.916051	.5412705	3.623168	86.19910	.6264070	1.345463	22.37902

#1	1.702470	1.449660	-.078578	.0003046	.8042994	.5027818	.0095272
#2	1.778580	1.456868	-.075569	.0006104	.8069245	.5061497	.0091204
#3	1.800201	1.465417	-.073097	.0017645	.8140835	.4931678	.0134569

Sample Name: O1015-20LX5 Acquired: 01/06/2023 15:21:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXY9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1423229	.0406729	-.050055
Stddev	.0012641	.0017481	.000561
%RSD	.8881534	4.297871	1.120348

#1	.1436159	.0421065	-.050458
#2	.1410899	.0387255	-.050292
#3	.1422630	.0411868	-.049414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.990	45444.67	4396.799	1069.353	2033.903
Stddev	4.879	109.64	46.167	7.511	.408
%RSD	.2859951	.2412586	1.050005	.7023626	.0200519

#1	1710.047	45567.05	4348.362	1073.144	2033.940
#2	1700.576	45355.40	4401.735	1074.212	2033.478
#3	1707.347	45411.56	4440.299	1060.702	2034.291

Sample Name: O1016-18 Acquired: 01/06/2023 15:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886757	.0159297	.7312856	.0072783	.0045802	112.2748	.9688151
Stddev	.0092575	.0047298	.0027677	.0007220	.0029969	.3468	.0021971
%RSD	10.43968	29.69204	.3784631	9.919250	65.43134	.3088690	.2267798

#1	.0956436	.0104724	.7288814	.0080833	.0080035	112.0091	.9703289
#2	.0781713	.0188455	.7343111	.0066882	.0024307	112.6671	.9698211
#3	.0922122	.0184711	.7306642	.0070634	.0033063	112.1483	.9662951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114646	.0116650	32.06742	.2094482	.1637973	.1024780	306.0395
Stddev	.0001321	.0001923	.33717	.0012599	.0004705	.0018734	2.5026
%RSD	1.152206	1.648500	1.051447	.6015202	.2872671	1.828119	.8177431

#1	.0113449	.0114496	31.70291	.2080960	.1633057	.1040045	303.5231
#2	.0116063	.0118193	32.36814	.2096597	.1642435	.1003873	308.5281
#3	.0114427	.0117261	32.13120	.2105889	.1638426	.1030422	306.0673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.49678	5.822252	.1060693	.0115119	.5478567	.4387992	.8742471
Stddev	.17122	.068520	.0011413	.0002558	.1262457	.0075844	.0027512
%RSD	.9785876	1.176872	1.075955	2.222009	23.04356	1.728442	.3146994

#1	17.33044	5.761274	.1067840	.0112186	.4022311	.4321665	.8739485
#2	17.67250	5.896403	.1047531	.0116890	.6149365	.4371628	.8716574
#3	17.48741	5.809080	.1066709	.0116280	.6264024	.4470682	.8771355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.124704	3.193069	-.343378	.0091549	3.056962	8.223436	.0158618
Stddev	.046843	.018544	.005461	.0003262	.015468	.085258	.0022540
%RSD	.7648270	.5807605	1.590340	3.563245	.5059782	1.036768	14.21004

#1	6.073299	3.196127	-.345282	.0091936	3.041278	8.191856	.0162691
#2	6.135831	3.173186	-.347633	.0094601	3.057403	8.319978	.0178844
#3	6.164982	3.209894	-.337220	.0088111	3.072204	8.158473	.0134320

Sample Name: O1016-18 Acquired: 01/06/2023 15:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.686269	.0476358	-.220200
Stddev	.009169	.0006991	.002363
%RSD	.5437417	1.467542	1.073170

#1	1.680755	.0481927	-.217829
#2	1.696853	.0478635	-.222555
#3	1.681198	.0468513	-.220215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.670	52437.65	5119.075	1226.427	2021.469
Stddev	2.345	188.29	51.124	8.242	2.208
%RSD	.1191819	.3590739	.9987038	.6720600	.1092508

#1	1965.503	52573.27	5139.113	1218.695	2023.009
#2	1970.160	52222.67	5060.966	1225.487	2018.939
#3	1967.347	52517.00	5157.144	1235.099	2022.460

Sample Name: O1016-19 Acquired: 01/06/2023 15:29:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903752	.0225832	.7344665	-.000176	.0021582	112.5163	.9684807
Stddev	.0033076	.0053908	.0078025	.006755	.0034385	.4300	.0029784
%RSD	3.659878	23.87077	1.062334	3828.676	159.3223	.3821268	.3075289

#1	.0932016	.0280497	.7379208	.004681	.0046812	112.9968	.9717666
#2	.0911867	.0224285	.7255331	.002679	-.001758	112.1680	.9677168
#3	.0867374	.0172715	.7399456	-.007890	.003552	112.3842	.9659587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116761	.0117979	32.17680	.2104517	.1643693	.1007395	307.3653
Stddev	.0000684	.0000662	.30925	.0003244	.0001147	.0019431	1.9594
%RSD	.5856050	.5609818	.9610975	.1541372	.0697864	1.928839	.6374679

#1	.0116125	.0117468	32.38391	.2104679	.1644800	.1020650	308.5245
#2	.0116674	.0117743	31.82132	.2107676	.1642510	.0985090	305.1031
#3	.0117484	.0118727	32.32517	.2101195	.1643768	.1016446	308.4684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56326	5.836142	.1059669	.0115246	.5589300	.4389085	.8784012
Stddev	.12982	.091249	.0009715	.0001858	.2169498	.0004052	.0138785
%RSD	.7391764	1.563517	.9167940	1.611855	38.81520	.0923275	1.579968

#1	17.66360	5.889658	.1052947	.0113432	.5955690	.4389297	.8919084
#2	17.41664	5.730781	.1055252	.0115162	.7552274	.4393026	.8641791
#3	17.60954	5.887987	.1070808	.0117144	.3259936	.4384930	.8791162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169100	3.210015	-.343556	.0085751	3.061440	8.281425	.0149628
Stddev	.037308	.016039	.006401	.0002728	.003258	.052957	.0017567
%RSD	.6047620	.4996548	1.863080	3.181146	.1064207	.6394718	11.74060

#1	6.197377	3.212648	-.339793	.0085298	3.064542	8.220547	.0132415
#2	6.183108	3.192822	-.350947	.0083278	3.058046	8.316857	.0148940
#3	6.126815	3.224574	-.339929	.0088677	3.061731	8.306870	.0167529

Sample Name: O1016-19 Acquired: 01/06/2023 15:29:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.697497	.0477820	-.221387
Stddev	.018008	.0007601	.002120
%RSD	1.060843	1.590707	.9575202

#1	1.715995	.0472141	-.222581
#2	1.680024	.0474864	-.218940
#3	1.696473	.0486454	-.222641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.545	52542.72	5112.900	1225.747	2020.245
Stddev	4.525	162.74	15.666	4.701	5.149
%RSD	.2303557	.3097381	.3064047	.3835064	.2548922

#1	1968.978	52493.33	5129.123	1227.450	2018.475
#2	1964.726	52724.44	5111.718	1229.359	2026.046
#3	1959.932	52410.40	5097.858	1220.432	2016.214

Sample Name: O1016-20 Acquired: 01/06/2023 15:33:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513387	.1067785	.7208881	.1706811	.1433297	108.5092	4.302869
Stddev	.0054794	.0029219	.0024879	.0051159	.0036821	.3829	.005176
%RSD	3.620612	2.736381	.3451181	2.997326	2.569004	.3528801	.1202869

#1	.1568066	.1073473	.7191903	.1718453	.1426632	108.8971	4.302435
#2	.1458479	.1036140	.7197300	.1751146	.1400263	108.4990	4.308249
#3	.1513615	.1093741	.7237439	.1650835	.1472996	108.1315	4.297925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059424	.1136345	30.62425	.5459634	1.104899	.5179963	291.1329
Stddev	.0007606	.0002198	.25602	.0003092	.001024	.0049077	1.5342
%RSD	.7179243	.1934133	.8360094	.0566365	.0926471	.9474430	.5269678

#1	.1067859	.1134384	30.91219	.5459936	1.103780	.5231750	292.6008
#2	.1057324	.1138721	30.53828	.5456402	1.105128	.5174001	291.2578
#3	.1053088	.1135931	30.42228	.5462564	1.105789	.5134140	289.5401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.47008	5.521369	1.077161	.0954846	.6834104	1.321218	1.620665
Stddev	.10509	.035950	.002680	.0000875	.1647637	.008664	.009163
%RSD	.6015390	.6510995	.2488145	.0916077	24.10905	.6557550	.5653579

#1	17.57392	5.506634	1.078065	.0955856	.8438514	1.327839	1.613133
#2	17.47253	5.562345	1.079272	.0954353	.6917399	1.324402	1.617996
#3	17.36378	5.495128	1.074145	.0954329	.5146399	1.311412	1.630865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879296	2.997975	-.320231	.0081302	3.012632	8.384427	.0182909
Stddev	.059237	.008828	.000511	.0007019	.009663	.057287	.0023556
%RSD	1.007552	.2944669	.1597185	8.633030	.3207425	.6832491	12.87832

#1	5.888744	2.993422	-.320259	.0088957	3.001546	8.450007	.0198331
#2	5.933241	3.008150	-.319707	.0079778	3.017085	8.344138	.0194602
#3	5.815903	2.992354	-.320728	.0075170	3.019266	8.359137	.0155795

Sample Name: O1016-20 Acquired: 01/06/2023 15:33:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYH7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.637752	.0452458	-.209008
Stddev	.013203	.0002701	.001581
%RSD	.8061955	.5970555	.7566443

#1	1.652826	.0454332	-.210471
#2	1.632193	.0449361	-.209223
#3	1.628237	.0453680	-.207330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.419	51907.75	5068.607	1211.451	2021.228
Stddev	5.340	182.38	29.206	5.890	8.076
%RSD	.2745152	.3513603	.5762211	.4861622	.3995343

#1	1949.660	52101.84	5036.410	1217.352	2028.068
#2	1939.421	51739.92	5093.397	1211.429	2012.320
#3	1947.175	51881.47	5076.015	1205.573	2023.297

Sample Name: O1016-18LX5 Acquired: 01/06/2023 15:37:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260205	.0043960	.1370907	.0055754	.0036991	23.55512	.2081558
Stddev	.0037567	.0015154	.0016258	.0020643	.0015558	.03538	.0007715
%RSD	14.43748	34.47146	1.185890	37.02555	42.05814	.1502156	.3706527

#1	.0281774	.0026467	.1357612	.0066338	.0035440	23.53385	.2075479
#2	.0216827	.0053075	.1366076	.0068959	.0053266	23.53554	.2078958
#3	.0282014	.0052338	.1389032	.0031966	.0022267	23.59596	.2090238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026204	.0022994	6.793884	.0437518	.0302825	.0278503	65.22604
Stddev	.0000533	.0000331	.045230	.0006651	.0002360	.0018576	.24700
%RSD	2.035550	1.438475	.6657511	1.520170	.7793161	6.669992	.3786875

#1	.0026567	.0022612	6.801042	.0434499	.0304230	.0299415	65.11118
#2	.0025592	.0023189	6.745501	.0445143	.0304144	.0263913	65.05738
#3	.0026453	.0023181	6.835109	.0432911	.0300100	.0272180	65.50956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.746121	1.264529	.0198888	.0023926	-.459755	.0952338	.1934492
Stddev	.020986	.019261	.0005199	.0004932	.150771	.0054606	.0045134
%RSD	.5602091	1.523165	2.614169	20.61429	32.79387	5.733856	2.333141

#1	3.741132	1.260900	.0204359	.0022241	-.315771	.0910382	.1942087
#2	3.728080	1.285346	.0194012	.0020058	-.616503	.1014078	.1886042
#3	3.769153	1.247341	.0198291	.0029480	-.446991	.0932555	.1975347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928128	.5840108	-.075512	.0008881	.5606160	1.757167	.0056905
Stddev	.026921	.0032844	.000942	.0007922	.0040678	.022375	.0012624
%RSD	1.396251	.5623777	1.247136	89.21218	.7255859	1.273365	22.18449

#1	1.902827	.5808089	-.076010	.0011170	.5570141	1.757417	.0064479
#2	1.956420	.5838517	-.076100	.0015406	.5598062	1.779416	.0042332
#3	1.925136	.5873718	-.074426	.0000065	.5650278	1.734668	.0063905

Sample Name: O1016-18LX5 Acquired: 01/06/2023 15:37:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYH7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3596462	.0376857	-.047148
Stddev	.0032167	.0024879	.000253
%RSD	.8944024	6.601757	.5369073

#1	.3601533	.0405376	-.047146
#2	.3562061	.0365593	-.046897
#3	.3625793	.0359602	-.047403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.683	45428.91	4425.988	1064.531	2030.169
Stddev	2.315	221.22	19.079	2.550	4.347
%RSD	.1354631	.4869545	.4310613	.2395814	.2141109

#1	1707.056	45173.93	4404.050	1063.300	2026.823
#2	1711.333	45569.65	4435.208	1067.463	2028.602
#3	1707.660	45543.15	4438.706	1062.829	2035.082

Sample Name: PB150066BS Acquired: 01/06/2023 15:41:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS066 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213383	.0464953	.0198923	.0599641	.1021846	.4012951
Stddev	.0011623	.0025935	.0017232	.0055139	.0034654	.0029616
%RSD	5.447257	5.577933	8.662445	9.195349	3.391354	.7379994

#1	.0226499	.0492366	.0213158	.0536891	.1010962	.3980995
#2	.0209294	.0461686	.0179766	.0621682	.1060635	.4018384
#3	.0204357	.0440806	.0203846	.0640349	.0993939	.4039474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853664	.0104042	.0098598	10.86124	.0197778	.0932522
Stddev	.0011479	.0000989	.0001462	.02720	.0003850	.0007610
%RSD	.2978625	.9509714	1.483196	.2503884	1.946782	.8160531

#1	.3864898	.0103245	.0100178	10.89240	.0198647	.0932105
#2	.3841955	.0105150	.0098322	10.84230	.0201120	.0925130
#3	.3854137	.0103732	.0097293	10.84902	.0193568	.0940332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494199	.2281879	.0324952	10.59852	.0765917	.0189697
Stddev	.0017641	.0128669	.0006503	.04054	.0006705	.0002887
%RSD	3.569547	5.638717	2.001314	.3825375	.8754103	1.521915

#1	.0489353	.2336241	.0323194	10.63358	.0767933	.0191285
#2	.0479488	.2134951	.0319509	10.55412	.0771383	.0186364
#3	.0513756	.2374444	.0332154	10.60785	.0758436	.0191441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.071900	.1131088	.1052894	9.633950	.0170450	F .0139556
Stddev	.118189	.0030143	.0042415	.044511	.0041444	.0017823
%RSD	1.302805	2.664946	4.028377	.4620197	24.31444	12.77120

#1	9.166430	.1096389	.1101251	9.589502	.0200962	.0144779
#2	8.939390	.1146072	.1035439	9.678523	.0123267	.0154185
#3	9.109879	.1150803	.1021993	9.633825	.0187121	.0119706

Sample Name: PB150066BS Acquired: 01/06/2023 15:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204725	.1564508	.2050482	.0102356	.2053266	.0252248
Stddev	.0003695	.0019568	.0019687	.0015149	.0018159	.0023534
%RSD	1.804766	1.250729	.9601279	14.80034	.8844079	9.329894

#1	.0208575	.1581364	.2067316	.0117287	.2043077	.0277334
#2	.0201208	.1569112	.2028834	.0086997	.2074232	.0230657
#3	.0204393	.1543049	.2055296	.0102785	.2042490	.0248752

Elem	Sr4077
Units	ppm
Avg	.1970246
Stddev	.0005696
%RSD	.2890944

#1	.1971713
#2	.1975065
#3	.1963960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.738	44969.83	4305.823	1055.087	2080.032
Stddev	3.276	240.52	16.755	4.330	2.549
%RSD	.1937826	.5348421	.3891288	.4103479	.1225597

#1	1688.816	45245.93	4294.972	1059.021	2080.203
#2	1688.876	44857.81	4297.377	1055.792	2077.402
#3	1694.521	44805.76	4325.121	1050.448	2082.492

Sample Name: CCV003 Acquired: 01/06/2023 15:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669277	4.593104	23.51801	F 4.497854	4.702804	412.5507
Stddev	.009554	.015752	.03018	.004597	.007501	.4554
%RSD	.2046140	.3429435	.1283066	.1022106	.1595064	.1103792

#1	4.678530	4.575117	23.54772	4.493720	4.694703	412.1046
#2	4.659448	4.604434	23.48739	4.502805	4.704198	412.5326
#3	4.669853	4.599761	23.51892	4.497037	4.709510	413.0148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907930	.5364890	2.437113	434.4444	14.94817	2.436918
Stddev	.010532	.0028044	.000573	1.4030	.01275	.003743
%RSD	.1062983	.5227310	.0235256	.3229355	.0852965	.1535752

#1	9.898396	.5338560	2.436745	433.9846	14.95623	2.439072
#2	9.919235	.5361729	2.437774	433.3290	14.93347	2.432597
#3	9.906158	.5394380	2.436821	436.0196	14.95481	2.439086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76582	438.0043	16.14679	433.7207	2.447614	1.315501
Stddev	.02475	.5480	.02684	.6424	.000347	.006242
%RSD	.1675962	.1251057	.1662005	.1481036	.0141670	.4745186

#1	14.76084	437.8905	16.14541	433.2423	2.447998	1.310494
#2	14.74395	437.5221	16.12067	433.4689	2.447322	1.313514
#3	14.79268	438.6002	16.17428	434.4508	2.447524	1.322495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.6997	2.599638	14.03834	152.1646	4.769173	4.871914
Stddev	1.3072	.001075	.10487	.4333	.022074	.035804
%RSD	.3182863	.0413473	.7470542	.2847760	.4628527	.7349094

#1	409.5422	2.600464	14.15185	151.8236	4.745534	4.846838
#2	410.4393	2.600027	14.01812	152.6522	4.789248	4.855986
#3	412.1175	2.598422	13.94504	152.0180	4.772739	4.912919

Sample Name: CCV003 Acquired: 01/06/2023 15:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975449	4.523794	5.326701	4.868017	5.028783	4.778917
Stddev	.006197	.010682	.034697	.006958	.004054	.009326
%RSD	.1245502	.2361358	.6513828	.1429308	.0806259	.1951493
#1	4.970044	4.535843	5.304509	4.874974	5.024248	4.769919
#2	4.982213	4.520059	5.308909	4.861059	5.030042	4.778294
#3	4.974092	4.515482	5.366685	4.868017	5.032058	4.788539

Elem	Sr4077
Units	ppm
Avg	4.633681
Stddev	.027460
%RSD	.5926280
#1	4.662748
#2	4.630121
#3	4.608174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.364	40494.64	4118.210	884.8004	1650.067
Stddev	1.246	113.52	29.307	.9581	.637
%RSD	.0870553	.2803347	.7116459	.1082809	.0385848
#1	1431.171	40547.00	4135.900	885.8034	1649.459
#2	1430.226	40572.53	4134.350	884.7031	1650.013
#3	1432.696	40364.39	4084.381	883.8947	1650.729

Sample Name: CCB003 Acquired: 01/06/2023 15:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029389	-.002300	.0011431	-.000653	.0036425	.0083956	.0052657
Stddev	.0042729	.001820	.0014502	.001621	.0016009	.0061167	.0006414
%RSD	145.3884	79.11422	126.8695	248.1547	43.95081	72.85585	12.18047

#1	.0070390	-.001463	.0027886	-.001083	.0030381	.0115861	.0055864
#2	-.001488	-.001050	.0000518	-.002016	.0024317	.0122574	.0056834
#3	.003266	-.004388	.0005887	.001140	.0054576	.0013433	.0045272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0001345	-.004154	.0001025	-.000013	.0080329	.0246566
Stddev	.0000486	.0000229	.008178	.0001534	.000160	.0030683	.0069439
%RSD	262.9612	17.00594	196.8811	149.5797	1270.346	38.19653	28.16258

#1	-.000015	.0001122	-.005049	.0000774	-.000187	.0111589	.0170004
#2	.000074	.0001579	-.011847	-.000037	.000128	.0050258	.0305475
#3	-.000004	.0001335	.004435	.000267	.000022	.0079139	.0264219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007098	.0071023	.0001387	-.000310	-.745470	.0019884	.0006687
Stddev	.0004201	.0052252	.0000716	.000037	.286656	.0018231	.0013864
%RSD	59.18596	73.57039	51.62858	11.93037	38.45310	91.68709	207.3285

#1	.0011852	.0017923	.0001857	-.000270	-.897274	.0000247	.0021438
#2	.0003885	.0122384	.0001740	-.000342	-.414836	.0036272	.0004701
#3	.0005557	.0072763	.0000563	-.000319	-.924301	.0023133	-.000608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933064	.0015490	.0064296	.0018601	-.005053	-.002634	-.001593
Stddev	.0152347	.0007589	.0014322	.0011034	.004678	.000517	.000545
%RSD	16.32762	48.99283	22.27583	59.32151	92.57463	19.62861	34.20882

#1	.0835499	.0009193	.0079466	.0031330	-.007074	-.002887	-.001696
#2	.1108616	.0023917	.0051007	.0012730	.000296	-.002976	-.002080
#3	.0855077	.0013361	.0062416	.0011743	-.008380	-.002039	-.001004

Sample Name: CCB003 Acquired: 01/06/2023 15:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021115	-.002805	-.000037
Stddev	.0006154	.000972	.000015
%RSD	29.14330	34.66818	40.30443

#1	.0016938	-.002796	-.000022
#2	.0018226	-.003782	-.000039
#3	.0028182	-.001837	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.404	45884.97	4339.446	1079.684	2098.844
Stddev	2.096	159.91	43.509	3.992	4.523
%RSD	.1229950	.3485088	1.002649	.3697382	.2154969

#1	1703.492	45819.42	4289.530	1075.201	2097.919
#2	1706.802	45768.25	4359.467	1080.996	2103.758
#3	1702.918	46067.24	4369.341	1082.854	2094.855

Sample Name: O1017-20 Acquired: 01/06/2023 16:06:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614867	.0084481	.7451894	.0042223	.0042123	62.64599	.5368613
Stddev	.0037913	.0038399	.0011906	.0060373	.0011879	.08547	.0009953
%RSD	6.166004	45.45321	.1597653	142.9859	28.20137	.1364296	.1853998

#1	.0613102	.0040523	.7440959	.0048068	.0045761	62.69991	.5380106
#2	.0577868	.0101431	.7464577	.0099461	.0051757	62.54744	.5362952
#3	.0653631	.0111490	.7450148	-.002086	.0028850	62.69061	.5362781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094755	.0102246	13.63743	.1651701	.0893371	.1028188	253.4308
Stddev	.0001264	.0000465	.05694	.0009987	.0004633	.0014233	.8108
%RSD	1.334344	.4548658	.4175441	.6046404	.5186057	1.384255	.3199257

#1	.0093307	.0102104	13.60080	.1657028	.0888534	.1043101	252.6677
#2	.0095321	.0102765	13.60845	.1657896	.0893809	.1014751	253.3427
#3	.0095638	.0101868	13.70303	.1640180	.0897769	.1026712	254.2821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275043	3.783959	.0537637	.0107774	.9580210	.2565869	1.057092
Stddev	.031702	.039498	.0005283	.0002080	.0853871	.0044955	.010739
%RSD	.6009814	1.043835	.9826099	1.930032	8.912866	1.752031	1.015859

#1	5.241042	3.741083	.0543716	.0105592	1.039398	.2540738	1.045095
#2	5.280300	3.818864	.0534159	.0107993	.869121	.2539098	1.060377
#3	5.303789	3.791931	.0535036	.0109735	.965544	.2617769	1.065805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514901	3.541542	-.293693	.0044797	2.585400	6.120033	.0210840
Stddev	.005527	.002334	.000403	.0006153	.013974	.027988	.0013680
%RSD	.1572530	.0658973	.1371753	13.73647	.5405034	.4573099	6.488535

#1	3.518475	3.539753	-.294100	.0050536	2.581874	6.124081	.0210559
#2	3.508535	3.540691	-.293684	.0038299	2.573526	6.090243	.0197303
#3	3.517694	3.544182	-.293294	.0045555	2.600799	6.145777	.0224659

Sample Name: O1017-20 Acquired: 01/06/2023 16:06:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6916122	.0473510	-.206374
Stddev	.0052908	.0004710	.000823
%RSD	.7650008	.9946419	.3985536

#1	.6860683	.0468404	-.205562
#2	.6966072	.0477684	-.206353
#3	.6921610	.0474441	-.207206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.708	51009.30	5062.305	1204.313	2047.831
Stddev	8.167	293.35	23.406	5.077	9.905
%RSD	.4221245	.5750864	.4623676	.4215710	.4836738

#1	1927.124	51086.34	5082.509	1209.293	2039.317
#2	1933.646	50685.12	5067.750	1204.501	2045.473
#3	1943.354	51256.43	5036.656	1199.145	2058.702

Sample Name: O1017-21 Acquired: 01/06/2023 16:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657271	.0054373	.7389999	-.000578	.0053756	61.57849	.5295027
Stddev	.0020339	.0036410	.0006840	.002721	.0016479	.26512	.0014024
%RSD	3.094465	66.96297	.0925612	471.2316	30.65494	.4305478	.2648532

#1	.0652673	.0023675	.7387118	.001397	.0037673	61.50557	.5284691
#2	.0679515	.0044844	.7385070	.000553	.0070604	61.87245	.5310991
#3	.0639624	.0094599	.7397808	-.003682	.0052991	61.35746	.5289400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093719	.0102186	13.61909	.1639392	.0885255	.0998636	249.2429
Stddev	.0000949	.0002936	.13927	.0009143	.0004792	.0019945	2.1194
%RSD	1.012841	2.872916	1.022608	.5576791	.5412847	1.997247	.8503508

#1	.0092979	.0099081	13.70061	.1649213	.0885252	.1008526	250.6043
#2	.0094789	.0104917	13.69837	.1631128	.0880464	.1011705	250.3235
#3	.0093389	.0102560	13.45828	.1637835	.0890048	.0975679	246.8010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212787	3.761768	.0528356	.0110657	.7069452	.2521379	1.054920
Stddev	.051258	.056385	.0006519	.0004356	.1404124	.0049803	.006081
%RSD	.9833112	1.498895	1.233731	3.936190	19.86184	1.975235	.5764772

#1	5.240452	3.766288	.0535660	.0115015	.8388721	.2475230	1.050646
#2	5.244269	3.815757	.0526280	.0110652	.5593601	.2574169	1.061882
#3	5.153640	3.703259	.0523129	.0106303	.7226034	.2514737	1.052232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452359	3.519146	-.293474	.0046157	2.569102	6.005386	.0221165
Stddev	.060789	.012657	.002965	.0005282	.011249	.031623	.0017717
%RSD	1.760798	.3596709	1.010362	11.44279	.4378474	.5265741	8.010566

#1	3.521118	3.530511	-.295487	.0051484	2.560881	6.037389	.0235730
#2	3.405753	3.505505	-.290069	.0046065	2.564504	5.974158	.0201442
#3	3.430206	3.521422	-.294868	.0040922	2.581922	6.004610	.0226324

Sample Name: O1017-21 Acquired: 01/06/2023 16:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6854094	.0439269	-.202661
Stddev	.0034414	.0008965	.001976
%RSD	.5020999	2.040799	.9749542

#1	.6890386	.0448265	-.203787
#2	.6849965	.0430336	-.203818
#3	.6821930	.0439207	-.200380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.474	50664.25	5092.118	1205.420	2048.107
Stddev	1.542	341.19	32.497	9.170	3.604
%RSD	.0796552	.6734395	.6381875	.7607052	.1759916

#1	1934.999	50688.72	5055.769	1201.363	2052.269
#2	1934.226	50311.48	5102.222	1198.978	2046.029
#3	1937.198	50992.55	5118.363	1215.918	2046.023

Sample Name: O1017-22 Acquired: 01/06/2023 16:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362902	.0925197	.7540129	.1815097	.1491772	64.37759	3.937894
Stddev	.0046518	.0014928	.0026631	.0032942	.0048558	.08100	.003680
%RSD	3.413133	1.613462	.3531883	1.814890	3.255040	.1258195	.0934569

#1	.1314333	.0910099	.7509854	.1824120	.1445012	64.45748	3.940040
#2	.1367322	.0939948	.7559931	.1842587	.1541947	64.29552	3.933644
#3	.1407053	.0925544	.7550602	.1778584	.1488356	64.37976	3.939997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066498	.1145483	13.37753	.5258575	1.067542	.5312041	243.4284
Stddev	.0008633	.0001423	.07237	.0020765	.002337	.0027526	.2488
%RSD	.8094999	.1242095	.5409464	.3948696	.2189324	.5181811	.1022017

#1	.1060555	.1146380	13.34873	.5235836	1.066874	.5327687	243.2857
#2	.1062538	.1143843	13.32400	.5276529	1.065611	.5280259	243.2839
#3	.1076401	.1146227	13.45986	.5263362	1.070140	.5328179	243.7157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.000870	3.731155	1.044608	.0987665	.4274019	1.155855	1.839112
Stddev	.013379	.011521	.000615	.0009360	.0793311	.004140	.026659
%RSD	.2229568	.3087664	.0588899	.9476943	18.56124	.3582084	1.449546

#1	6.003105	3.722553	1.043916	.0984855	.4467392	1.160633	1.861686
#2	5.986513	3.744244	1.045092	.0998109	.4952767	1.153583	1.845950
#3	6.012991	3.726668	1.044817	.0980032	.3401899	1.153348	1.809700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428004	3.413615	-.289861	.0040815	2.595466	5.660456	.0200937
Stddev	.033673	.013037	.002921	.0002650	.013248	.085903	.0007673
%RSD	.9822789	.3819170	1.007776	6.492403	.5104173	1.517601	3.818859

#1	3.455757	3.400394	-.286559	.0040999	2.586574	5.582893	.0194359
#2	3.390544	3.413992	-.290911	.0038078	2.589132	5.645691	.0209367
#3	3.437712	3.426460	-.292111	.0043368	2.610692	5.752785	.0199084

Sample Name: O1017-22 Acquired: 01/06/2023 16:14:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYB8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6098446	.0448510	-.197652
Stddev	.0024413	.0004492	.000137
%RSD	.4003183	1.001452	.0695167

#1	.6070470	.0443751	-.197790
#2	.6115438	.0449103	-.197515
#3	.6109428	.0452675	-.197652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.211	50545.82	5055.149	1198.808	2033.835
Stddev	2.306	442.39	6.365	12.957	6.022
%RSD	.1197134	.8752345	.1259052	1.080792	.2960994

#1	1923.790	50402.87	5055.554	1185.894	2035.099
#2	1928.382	50192.57	5061.302	1198.724	2039.125
#3	1926.462	51042.01	5048.592	1211.807	2027.282

Sample Name: O1017-20LX5 Acquired: 01/06/2023 16:18:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140311	.0042654	.1464452	.0053593	.0004255	12.88246	.1143994
Stddev	.0049116	.0078508	.0036577	.0063580	.0012301	.01976	.0010739
%RSD	35.00508	184.0583	2.497634	118.6336	289.1009	.1533482	.9387761

#1	.0182168	.0000386	.1424197	.0029009	-.000214	12.90108	.1154942
#2	.0086241	.0133239	.1473510	.0005977	-.000353	12.88456	.1133476
#3	.0152525	-.000566	.1495648	.0125795	.001844	12.86174	.1143564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020487	.0020925	2.801656	.0344195	.0170664	.0409690	52.19670
Stddev	.0001212	.0000329	.019812	.0004859	.0002610	.0031583	.20238
%RSD	5.915750	1.572501	.7071585	1.411607	1.529599	7.709064	.3877321

#1	.0019109	.0020806	2.779524	.0338830	.0171774	.0429946	52.07734
#2	.0021388	.0020673	2.807707	.0348297	.0172535	.0373299	52.43038
#3	.0020965	.0021297	2.817737	.0345458	.0167681	.0425827	52.08240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088490	.7700470	.0099817	.0020860	-.023765	.0552923	.2313887
Stddev	.008609	.0266825	.0004208	.0001195	.163822	.0036678	.0052895
%RSD	.7909284	3.465044	4.215742	5.729397	689.3293	6.633547	2.285991

#1	1.079125	.7403177	.0095015	.0019954	-.116443	.0516955	.2342196
#2	1.096060	.7779059	.0101575	.0020412	-.120241	.0551540	.2346602
#3	1.090285	.7919175	.0102861	.0022215	.165387	.0590273	.2252861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453525	.6738393	-.059159	.0010716	.4908225	1.263406	.0076207
Stddev	.031377	.0013069	.001043	.0001694	.0072519	.005089	.0008448
%RSD	2.158695	.1939418	1.762835	15.81116	1.477492	.4028389	11.08609

#1	1.443155	.6727243	-.060169	.0012667	.4974572	1.259067	.0066605
#2	1.488774	.6752774	-.059221	.0009876	.4830808	1.269008	.0079518
#3	1.428645	.6735162	-.058086	.0009606	.4919294	1.262142	.0082499

Sample Name: O1017-20LX5 Acquired: 01/06/2023 16:18:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYB8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1412111	.0412913	-.042337
Stddev	.0016643	.0023950	.000189
%RSD	1.178572	5.800280	.4475390

#1	.1414221	.0431462	-.042164
#2	.1427598	.0421403	-.042539
#3	.1394514	.0385875	-.042308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.396	45173.94	4539.940	1072.293	2024.351
Stddev	9.616	85.41	15.708	4.465	3.746
%RSD	.5566976	.1890723	.3459873	.4164383	.1850577

#1	1716.610	45247.19	4552.204	1074.448	2021.297
#2	1730.507	45194.50	4545.381	1075.273	2023.224
#3	1735.073	45080.12	4522.236	1067.159	2028.531

Sample Name: O1015-02 Acquired: 01/06/2023 16:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886240	.0068629	.4172898	.0021414	.0046590	47.46723	.4811494
Stddev	.0040884	.0025948	.0017398	.0088040	.0023921	.24655	.0009381
%RSD	4.613233	37.80902	.4169373	411.1335	51.34298	.5194091	.1949670

#1	.0933074	.0047681	.4192933	-.007741	.0053698	47.74750	.4817026
#2	.0867964	.0097655	.4161585	.009148	.0066151	47.37036	.4816794
#3	.0857682	.0060552	.4164178	.005017	.0019921	47.28383	.4800663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058879	.0064265	18.52007	.1147084	.0372648	.1414020	149.1411
Stddev	.0001810	.0000761	.20091	.0009749	.0004152	.0039114	1.6582
%RSD	3.073252	1.184050	1.084809	.8499208	1.114212	2.766118	1.111802

#1	.0060964	.0063967	18.73926	.1137069	.0368007	.1369050	150.9997
#2	.0057724	.0065129	18.34466	.1156543	.0373926	.1432872	148.6101
#3	.0057949	.0063697	18.47630	.1147639	.0376010	.1440136	147.8135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998738	3.021684	.0439420	.0063667	.4855350	.1987574	.6398767
Stddev	.054903	.044738	.0003989	.0001093	.1498190	.0027396	.0071114
%RSD	1.373012	1.480565	.9077255	1.716167	30.85648	1.378356	1.111372

#1	4.061470	3.065947	.0437072	.0064484	.3697866	.1966035	.6416154
#2	3.975304	2.976486	.0437163	.0064091	.4320652	.2018408	.6459576
#3	3.959441	3.022620	.0444026	.0062426	.6547531	.1978278	.6320572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055820	2.955619	-.169194	.0043850	2.281876	1.882344	.0189222
Stddev	.091060	.009319	.004602	.0006266	.012848	.015229	.0015910
%RSD	4.429392	.3152838	2.719726	14.29071	.5630664	.8090646	8.408293

#1	2.092215	2.949570	-.171263	.0048874	2.296562	1.891416	.0171829
#2	1.952191	2.950937	-.163921	.0045847	2.276357	1.864761	.0192795
#3	2.123053	2.966350	-.172398	.0036828	2.272709	1.890854	.0203042

Sample Name: O1015-02 Acquired: 01/06/2023 16:22:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5934806	.0274305	-.099898
Stddev	.0037261	.0002209	.001568
%RSD	.6278450	.8053120	1.569944

#1	.5976146	.0276765	-.101674
#2	.5903809	.0272490	-.099318
#3	.5924462	.0273660	-.098703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.970	49044.65	4989.740	1161.893	2027.220
Stddev	4.870	119.87	35.627	4.063	1.417
%RSD	.2606882	.2444027	.7140032	.3496499	.0698760

#1	1871.281	49143.36	4963.246	1166.386	2027.875
#2	1862.378	48911.27	5030.242	1158.479	2025.594
#3	1870.249	49079.31	4975.733	1160.814	2028.190

Sample Name: O1015-03 Acquired: 01/06/2023 16:27:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003592	.0087299	.4953282	.0015234	.0074891	68.01497	.6893682
Stddev	.0090898	.0028802	.0022990	.0047760	.0003705	.07860	.0004225
%RSD	9.057283	32.99198	.4641278	313.5105	4.947789	.1155620	.0612918

#1	.1107920	.0064296	.4929986	-.003824	.0072615	68.00415	.6890082
#2	.0941470	.0077999	.4953907	.003030	.0079167	67.94235	.6892629
#3	.0961385	.0119601	.4975952	.005364	.0072892	68.09843	.6898334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077657	.0102312	29.47115	.2024707	.0989870	.1200655	235.5758
Stddev	.0001138	.0001028	.13291	.0010773	.0004086	.0029187	.8683
%RSD	1.465770	1.005005	.4509816	.5320843	.4127574	2.430936	.3685677

#1	.0076688	.0103425	29.56326	.2036321	.0994588	.1221570	236.2646
#2	.0077373	.0102115	29.31879	.2022760	.0987539	.1213086	234.6005
#3	.0078911	.0101397	29.53141	.2015040	.0987484	.1167311	235.8623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.218246	5.571838	.0884598	.0102761	.8305656	.2781591	.9338344
Stddev	.041795	.019859	.0001704	.0003066	.3079585	.0032795	.0037651
%RSD	.4533906	.3564232	.1925929	2.983166	37.07817	1.178984	.4031874

#1	9.261677	5.548946	.0886549	.0105232	.4751834	.2808831	.9367826
#2	9.178306	5.582130	.0883402	.0099330	.9974822	.2790752	.9295932
#3	9.214756	5.584440	.0883843	.0103720	1.019031	.2745190	.9351274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148687	8.557963	-.272904	.0096226	3.498452	2.120911	.0167283
Stddev	.074091	.035794	.003019	.0004143	.001024	.012201	.0014372
%RSD	1.785888	.4182532	1.106154	4.305652	.0292841	.5752608	8.591705

#1	4.129930	8.536353	-.274962	.0091462	3.498078	2.128762	.0151201
#2	4.230354	8.538256	-.274311	.0098987	3.499610	2.127116	.0171773
#3	4.085777	8.599280	-.269438	.0098228	3.497666	2.106855	.0178874

Sample Name: O1015-03 Acquired: 01/06/2023 16:27:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8103927	.0411928	-.174413
Stddev	.0021250	.0002842	.000845
%RSD	.2622145	.6899191	.4845929

#1	.8091304	.0409392	-.174979
#2	.8092017	.0415000	-.173441
#3	.8128461	.0411392	-.174818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.113	49854.24	5183.609	1182.824	2003.735
Stddev	2.735	450.77	10.613	6.365	6.646
%RSD	.1440037	.9041820	.2047480	.5381227	.3317034

#1	1895.995	49397.50	5176.118	1178.350	2000.572
#2	1900.235	50298.80	5195.754	1190.111	2011.372
#3	1901.108	49866.40	5178.955	1180.010	1999.260

Sample Name: O1015-04 Acquired: 01/06/2023 16:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955673	.0097398	.9237331	.0030940	.0058339	59.62440	.8443465
Stddev	.0059414	.0014493	.0020443	.0047022	.0001546	.17801	.0026472
%RSD	6.216973	14.87960	.2213098	151.9786	2.649779	.2985484	.3135252

#1	.0997580	.0098441	.9221352	.0084577	.0059830	59.81858	.8469504
#2	.0981762	.0082413	.9260368	.0011428	.0056744	59.58570	.8416579
#3	.0887679	.0111341	.9230273	-.000319	.0058443	59.46893	.8444312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088442	.0115968	22.77336	.1636990	.1310937	.1210664	213.0378
Stddev	.0000981	.0001528	.12104	.0007591	.0009872	.0028399	1.1285
%RSD	1.108792	1.317321	.5314861	.4637064	.7530330	2.345710	.5297003

#1	.0089252	.0116519	22.84771	.1635035	.1299696	.1225183	213.6560
#2	.0088722	.0117144	22.83867	.1645368	.1314919	.1228869	213.7221
#3	.0087352	.0114241	22.63369	.1630569	.1318195	.1177942	211.7353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38064	3.808624	.0769217	.0094475	1.050365	.2537812	1.076912
Stddev	.07181	.010243	.0005443	.0007282	.174205	.0027867	.012833
%RSD	.5800052	.2689521	.7075820	7.707870	16.58518	1.098064	1.191603

#1	12.41057	3.813425	.0764453	.0102034	.886237	.2507984	1.062136
#2	12.43264	3.815586	.0768051	.0087507	1.031711	.2563180	1.083337
#3	12.29871	3.796862	.0775149	.0093883	1.233146	.2542271	1.085263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910872	3.629358	-.250214	.0083458	3.208622	1.830325	.0241030
Stddev	.052589	.025425	.010483	.0001809	.031379	.028021	.0031774
%RSD	1.344699	.7005247	4.189787	2.167095	.9779460	1.530922	13.18246

#1	3.951110	3.603160	-.262268	.0081856	3.188318	1.862630	.0216092
#2	3.930141	3.630982	-.243220	.0083097	3.192785	1.815733	.0276804
#3	3.851366	3.653931	-.245155	.0085419	3.244763	1.812611	.0230193

Sample Name: O1015-04 Acquired: 01/06/2023 16:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9377874	.0351713	-.138502
Stddev	.0042450	.0011815	.000822
%RSD	.4526637	3.359276	.5932725

#1	.9426688	.0362859	-.138941
#2	.9349601	.0352952	-.139011
#3	.9357333	.0339327	-.137554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.802	53306.56	5561.617	1263.716	1998.405
Stddev	5.849	49.98	50.597	7.153	5.566
%RSD	.2868656	.0937610	.9097622	.5660249	.2785391

#1	2043.209	53313.39	5503.290	1270.621	2003.326
#2	2041.029	53352.77	5593.715	1264.188	1999.524
#3	2032.166	53253.51	5587.845	1256.338	1992.364

Sample Name: O1015-05 Acquired: 01/06/2023 16:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483277	.0026584	.5743088	.0062175	.0074415	88.25596	.6451147
Stddev	.0024487	.0072151	.0010501	.0060513	.0015128	.20714	.0021718
%RSD	1.650873	271.4116	.1828470	97.32720	20.32951	.2347076	.3366455

#1	.1511508	.0109896	.5751419	-.000765	.0091861	88.49380	.6475244
#2	.1467785	-.001476	.5731293	.009482	.0064910	88.11507	.6445110
#3	.1470539	-.001538	.5746554	.009935	.0066476	88.15901	.6433087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094906	.0135521	34.00509	.2218388	.1205947	.1158499	304.2954
Stddev	.0001365	.0002521	.12190	.0003722	.0000956	.0008475	.3838
%RSD	1.437747	1.860192	.3584668	.1677632	.0792725	.7315953	.1261133

#1	.0094024	.0138348	34.14581	.2214955	.1206655	.1160961	304.7268
#2	.0096478	.0134708	33.93763	.2222343	.1204859	.1149065	304.1673
#3	.0094217	.0133506	33.93184	.2217865	.1206326	.1165470	303.9920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.832897	9.270999	.0802894	.0136019	.9914327	.4128892	.8023736
Stddev	.022874	.075476	.0006637	.0001255	.2071708	.0026571	.0066717
%RSD	.2920187	.8141039	.8266560	.9224416	20.89610	.6435453	.8314997

#1	7.855131	9.313961	.0798424	.0137156	.7683381	.4137855	.7946701
#2	7.834127	9.183850	.0799738	.0134673	1.177755	.4149822	.8061578
#3	7.809434	9.315186	.0810521	.0136227	1.028205	.4098998	.8062928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699586	4.487141	-.358901	.0113296	4.086375	2.324510	.0223848
Stddev	.047706	.018634	.005647	.0008922	.000751	.019229	.0007049
%RSD	.8370121	.4152828	1.573353	7.874916	.0183663	.8272402	3.149241

#1	5.718241	4.466436	-.365313	.0106862	4.085711	2.345173	.0223161
#2	5.735146	4.492425	-.356723	.0123481	4.087190	2.321218	.0217167
#3	5.645371	4.502563	-.354668	.0109545	4.086226	2.307139	.0231216

Sample Name: O1015-05 Acquired: 01/06/2023 16:35:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060430	.0410039	-.257955
Stddev	.009814	.0019784	.000388
%RSD	.9254472	4.824971	.1505185

#1	1.071491	.0430143	-.258348
#2	1.052766	.0390591	-.257945
#3	1.057033	.0409384	-.257572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.497	50199.33	5282.288	1189.909	1974.978
Stddev	.780	72.79	34.645	2.271	3.825
%RSD	.0405407	.1449971	.6558734	.1908384	.1936531

#1	1924.124	50226.84	5242.354	1189.870	1970.648
#2	1925.394	50116.80	5300.199	1187.657	1976.391
#3	1923.974	50254.36	5304.311	1192.198	1977.895

Sample Name: O1015-06 Acquired: 01/06/2023 16:39:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998985	.0157875	.7230829	.0069740	.0038169	67.27070	.8589457
Stddev	.0018420	.0016676	.0017051	.0021542	.0024886	.23644	.0032802
%RSD	1.843899	10.56289	.2358025	30.88953	65.19895	.3514782	.3818851

#1	.0978792	.0139304	.7219120	.0056197	.0028409	67.47212	.8626884
#2	.1003296	.0162750	.7222977	.0094582	.0066455	67.32960	.8575779
#3	.1014868	.0171570	.7250391	.0058442	.0019642	67.01037	.8565707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102817	.0113026	22.69394	.1313124	.1398182	.1039030	199.2821
Stddev	.0001043	.0001826	.28206	.0003076	.0007285	.0004677	1.9268
%RSD	1.014071	1.616001	1.242887	.2342341	.5210486	.4500863	.9668803

#1	.0101652	.0114628	22.75301	.1316093	.1401870	.1039534	200.2058
#2	.0103136	.0111037	22.94179	.1309952	.1389790	.1034122	200.5732
#3	.0103663	.0113413	22.38702	.1313328	.1402887	.1043435	197.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04056	3.650862	.1331111	.0096657	.6854843	.2237552	.9625571
Stddev	.15299	.055120	.0007519	.0005420	.1456906	.0028256	.0110645
%RSD	1.017175	1.509787	.5648742	5.607911	21.25367	1.262785	1.149488

#1	15.09822	3.692390	.1324871	.0091195	.5200138	.2213629	.9682942
#2	15.15634	3.671868	.1339460	.0102035	.7419441	.2230300	.9695747
#3	14.86712	3.588327	.1329003	.0096740	.7944949	.2268727	.9498024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172788	4.447344	-.239638	.0064360	3.539267	1.661435	.0230755
Stddev	.033245	.022956	.006134	.0001989	.022126	.013769	.0019408
%RSD	1.047811	.5161619	2.559536	3.090924	.6251490	.8287432	8.410667

#1	3.176247	4.461194	-.233400	.0062785	3.559114	1.648160	.0211510
#2	3.137949	4.420847	-.239850	.0063700	3.515411	1.660495	.0250322
#3	3.204168	4.459992	-.245662	.0066596	3.543275	1.675650	.0230433

Sample Name: O1015-06 Acquired: 01/06/2023 16:39:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7863520	.0312608	-.136108
Stddev	.0049187	.0005308	.001767
%RSD	.6255035	1.698018	1.298341

#1	.7875597	.0318375	-.136589
#2	.7905543	.0307927	-.137585
#3	.7809420	.0311522	-.134150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.479	58540.42	6131.622	1392.155	1985.299
Stddev	5.056	293.87	35.783	8.094	.965
%RSD	.2249705	.5019879	.5835885	.5814154	.0486262

#1	2249.773	58425.89	6134.018	1389.468	1985.431
#2	2241.682	58321.07	6094.700	1385.746	1984.274
#3	2250.981	58874.31	6166.147	1401.251	1986.191

Sample Name: O1015-07 Acquired: 01/06/2023 16:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929220	.0127929	.6623149	.0035680	.0012439	66.71079	.9500337
Stddev	.0062551	.0046916	.0025640	.0066059	.0028633	.16304	.0038500
%RSD	6.731557	36.67372	.3871295	185.1444	230.1982	.2444010	.4052458

#1	.0883317	.0107961	.6607676	.0080966	.0032516	66.57673	.9481719
#2	.0903877	.0094301	.6609025	-.004012	-.002035	66.89229	.9544607
#3	.1000465	.0181526	.6652745	.006619	.002515	66.66335	.9474685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102186	.0103446	22.48934	.1287665	.1407928	.1230656	172.8735
Stddev	.0001399	.0002256	.11926	.0006960	.0005271	.0025861	.7365
%RSD	1.369206	2.180818	.5302925	.5404952	.3744071	2.101393	.4260388

#1	.0103657	.0102270	22.50333	.1289601	.1401844	.1200934	173.0051
#2	.0102029	.0102021	22.36371	.1293453	.1410813	.1243017	172.0800
#3	.0100871	.0106047	22.60099	.1279943	.1411127	.1248017	173.5353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82050	6.653440	.1449320	.0083206	.6229471	.2026724	.7543385
Stddev	.08998	.032311	.0006410	.0003311	.1713404	.0007945	.0069071
%RSD	.5349599	.4856301	.4422757	3.979601	27.50481	.3920178	.9156544

#1	16.83465	6.653018	.1442224	.0084746	.4311224	.2033346	.7508992
#2	16.72428	6.621343	.1451043	.0079405	.6769070	.2028911	.7498261
#3	16.90257	6.685961	.1454691	.0085466	.7608118	.2017914	.7622900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475370	3.939572	-.207068	.0072007	3.298409	1.864005	.0152993
Stddev	.005693	.011280	.001185	.0001883	.023616	.011038	.0027424
%RSD	.1638064	.2863212	.5722331	2.615190	.7159688	.5921559	17.92493

#1	3.471721	3.932922	-.207044	.0072982	3.271142	1.874008	.0167927
#2	3.481930	3.933198	-.208265	.0069837	3.312344	1.865844	.0169710
#3	3.472460	3.952596	-.205895	.0073203	3.311739	1.852163	.0121344

Sample Name: O1015-07 Acquired: 01/06/2023 16:43:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXU0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8215076	.0297214	-.125015
Stddev	.0019194	.0003236	.000791
%RSD	.2336409	1.088816	.6328050

#1	.8233624	.0293821	-.125338
#2	.8195296	.0300266	-.124114
#3	.8216308	.0297555	-.125593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.170	61117.96	6399.251	1455.593	1979.268
Stddev	8.176	334.41	34.082	6.818	.525
%RSD	.3479095	.5471597	.5325909	.4683889	.0265195

#1	2341.000	61448.83	6398.107	1458.065	1978.880
#2	2352.810	60780.12	6365.755	1447.884	1979.059
#3	2356.700	61124.92	6433.890	1460.831	1979.865

Sample Name: O1015-08 Acquired: 01/06/2023 16:47:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090418	.0178682	.7991186	.0084082	.0035831	73.41764	1.138111
Stddev	.0008141	.0032886	.0043170	.0011373	.0019274	.24004	.002848
%RSD	.7465776	18.40472	.5402208	13.52588	53.79289	.3269513	.2502517

#1	.1099719	.0148935	.7952487	.0071439	.0027560	73.65564	1.140826
#2	.1084590	.0213996	.7983324	.0087326	.0057860	73.42166	1.138361
#3	.1086944	.0173114	.8037747	.0093480	.0022071	73.17561	1.135146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114372	.0121358	22.30381	.1511259	.1565414	.1304278	193.0743
Stddev	.0001264	.0001330	.13387	.0012430	.0007915	.0030417	1.1335
%RSD	1.104922	1.096157	.6002232	.8225117	.5056051	2.332075	.5871001

#1	.0114760	.0122059	22.25990	.1514442	.1556303	.1328708	192.9784
#2	.0115397	.0122191	22.45412	.1521788	.1570596	.1313915	194.2528
#3	.0112960	.0119824	22.19740	.1497546	.1569342	.1270210	191.9918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73228	4.435583	.1463185	.0093340	.6350719	.2232081	.9199303
Stddev	.13695	.068685	.0005977	.0000591	.0369941	.0026108	.0039409
%RSD	.6940610	1.548505	.4085156	.6326925	5.825181	1.169684	.4283869

#1	19.73239	4.512137	.1469492	.0093741	.6159931	.2230237	.9163670
#2	19.86917	4.415259	.1462460	.0092662	.6777106	.2259063	.9192611
#3	19.59527	4.379353	.1457604	.0093618	.6115121	.2206944	.9241630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.136239	5.291788	-.233749	.0078703	4.520736	1.724857	.0188698
Stddev	.052279	.010510	.004286	.0002456	.009606	.014990	.0012789
%RSD	1.263917	.1986008	1.833615	3.121012	.2124913	.8690788	6.777693

#1	4.116314	5.298385	-.238093	.0080249	4.528486	1.715438	.0203226
#2	4.195550	5.297310	-.233630	.0075870	4.509989	1.742143	.0179138
#3	4.096852	5.279668	-.229524	.0079988	4.523734	1.716990	.0183730

Sample Name: O1015-08 Acquired: 01/06/2023 16:47:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8714868	.0325494	-.131401
Stddev	.0009946	.0003236	.001067
%RSD	.1141287	.9940697	.8117313

#1	.8726350	.0322884	-.130903
#2	.8708920	.0324485	-.132626
#3	.8709334	.0329114	-.130675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.996	62965.40	6659.702	1509.973	1981.432
Stddev	4.833	68.92	57.506	6.918	5.098
%RSD	.1988163	.1094592	.8634916	.4581462	.2572683

#1	2429.040	62918.18	6653.506	1517.947	1985.166
#2	2436.501	63044.49	6605.545	1506.400	1983.506
#3	2427.447	62933.53	6720.055	1505.572	1975.625

Sample Name: O1015-09 Acquired: 01/06/2023 16:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953934	.0174373	.6418751	.0012060	.0032996	59.17761	.9508744
Stddev	.0072076	.0014536	.0022148	.0038026	.0007600	.12052	.0012201
%RSD	7.555629	8.336329	.3450499	315.3022	23.03301	.2036583	.1283084

#1	.0893332	.0160983	.6414763	-.000863	.0028904	59.29785	.9513388
#2	.1033635	.0172303	.6442622	.005595	.0041765	59.05681	.9517941
#3	.0934834	.0189834	.6398868	-.001113	.0028319	59.17818	.9494904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095613	.0101198	17.95216	.1295057	.1395053	.1893483	161.4686
Stddev	.0001504	.0001135	.16274	.0003853	.0005696	.0020609	.4525
%RSD	1.572748	1.121453	.9065332	.2975101	.4082728	1.088397	.2802386

#1	.0096377	.0102047	18.13685	.1298594	.1389915	.1872283	161.9887
#2	.0096581	.0099909	17.82975	.1290951	.1401178	.1894722	161.2523
#3	.0093880	.0101638	17.88990	.1295626	.1394065	.1913444	161.1649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93859	3.752222	.1106903	.0076605	.4862027	.1833212	.8218972
Stddev	.09300	.041118	.0002055	.0001742	.0552524	.0027102	.0074938
%RSD	.5835171	1.095835	.1856494	2.273860	11.36407	1.478388	.9117693

#1	16.04165	3.717126	.1107881	.0075023	.4243494	.1842925	.8171280
#2	15.91319	3.797463	.1108286	.0078472	.5035848	.1802592	.8305346
#3	15.86092	3.742077	.1104541	.0076320	.5306739	.1854119	.8180289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358458	4.266176	-.192480	.0064169	3.672333	1.685338	.0157531
Stddev	.039812	.010248	.005098	.0006434	.011966	.031333	.0036105
%RSD	1.185414	.2402218	2.648331	10.02746	.3258527	1.859159	22.91909

#1	3.395175	4.254399	-.197739	.0057981	3.659185	1.721032	.0182701
#2	3.364055	4.273063	-.192139	.0063701	3.675227	1.662372	.0173728
#3	3.316144	4.271067	-.187562	.0070824	3.682586	1.672609	.0116164

Sample Name: O1015-09 Acquired: 01/06/2023 16:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8276010	.0285382	-.112731
Stddev	.0069709	.0011773	.000426
%RSD	.8423046	4.125328	.3778416

#1	.8243252	.0298931	-.113218
#2	.8356064	.0279566	-.112425
#3	.8228713	.0277648	-.112551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.206	59128.39	6292.583	1409.578	1985.598
Stddev	4.724	191.97	56.900	6.716	1.315
%RSD	.2062482	.3246707	.9042343	.4764202	.0662018

#1	2285.503	58917.89	6232.267	1410.536	1984.085
#2	2294.950	59173.46	6300.178	1402.436	1986.454
#3	2290.164	59293.81	6345.303	1415.764	1986.257

Sample Name: O1015-10 Acquired: 01/06/2023 16:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087690	.0051167	.4482931	.0034470	.0043926	62.75512	.6416425
Stddev	.0034032	.0023374	.0030551	.0056632	.0022601	.06126	.0010685
%RSD	3.128832	45.68179	.6814918	164.2911	51.45170	.0976118	.1665186

#1	.1064023	.0076985	.4498855	.0073890	.0025785	62.79403	.6404089
#2	.1126691	.0031444	.4502230	.0059946	.0069243	62.68451	.6422426
#3	.1072357	.0045073	.4447708	-.003042	.0036749	62.78682	.6422760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102836	.0098912	21.74713	.1576923	.1164515	.1286740	196.9301
Stddev	.0001807	.0000676	.01165	.0000248	.0002659	.0019240	.2906
%RSD	1.757251	.6833619	.0535485	.0157104	.2283227	1.495220	.1475698

#1	.0104625	.0098450	21.76053	.1576842	.1161762	.1268768	197.0542
#2	.0102870	.0099688	21.74144	.1576726	.1164716	.1284415	196.5981
#3	.0101011	.0098598	21.73943	.1577201	.1167068	.1307036	197.1381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.440777	5.194657	.1257727	.0089227	.5209765	.2330270	.6216293
Stddev	.000255	.048964	.0003189	.0002381	.1889853	.0020535	.0088863
%RSD	.0027029	.9425760	.2535515	2.667946	36.27521	.8812097	1.429525

#1	9.440952	5.150584	.1260234	.0090012	.3706853	.2339812	.6170289
#2	9.440896	5.186025	.1254138	.0086553	.7331435	.2306701	.6159863
#3	9.440484	5.247363	.1258809	.0091116	.4591008	.2344297	.6318727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.461924	4.418630	-.237085	.0064211	3.926371	1.849633	.0154293
Stddev	.045519	.008196	.003794	.0005151	.006687	.008748	.0012420
%RSD	1.020173	.1854925	1.600381	8.022153	.1703071	.4729513	8.049578

#1	4.431954	4.427143	-.240251	.0069051	3.931355	1.854664	.0140159
#2	4.514304	4.417955	-.238125	.0058797	3.928987	1.854704	.0159261
#3	4.439514	4.410792	-.232879	.0064785	3.918772	1.839532	.0163461

Sample Name: O1015-10 Acquired: 01/06/2023 16:55:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXU3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7391184	.0302459	-.156766
Stddev	.0019248	.0009161	.000243
%RSD	.2604234	3.028953	.1552995

#1	.7368985	.0309070	-.156900
#2	.7401320	.0306305	-.156485
#3	.7403246	.0292002	-.156912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.360	55432.02	5880.387	1320.212	1975.267
Stddev	9.575	251.33	17.232	7.635	3.576
%RSD	.4494630	.4534025	.2930335	.5783526	.1810364

#1	2127.520	55373.56	5897.839	1326.530	1978.664
#2	2141.033	55707.43	5879.938	1322.378	1975.602
#3	2122.525	55215.08	5863.384	1311.727	1971.536

Sample Name: O1015-11 Acquired: 01/06/2023 16:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784522	.0132101	.4508246	.0057563	.0010403	61.45573	.8192341
Stddev	.0036522	.0097006	.0018916	.0059244	.0016082	.28331	.0026144
%RSD	4.655365	73.43275	.4195802	102.9188	154.5796	.4609919	.3191297

#1	.0742499	.0243210	.4487962	.0099309	.0028546	61.47945	.8202229
#2	.0808611	.0064251	.4511371	-.001024	-.000209	61.72644	.8212100
#3	.0802456	.0088842	.4525404	.008362	.000476	61.16132	.8162696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083590	.0088237	21.13961	.1141825	.1519011	.1113159	161.6037
Stddev	.0000864	.0000411	.18703	.0006177	.0002486	.0015420	1.1078
%RSD	1.033426	.4662880	.8847315	.5410064	.1636401	1.385204	.6855067

#1	.0084485	.0087791	21.14866	.1135502	.1521881	.1104304	161.0845
#2	.0082761	.0088602	21.32195	.1142127	.1517549	.1104210	162.8757
#3	.0083526	.0088319	20.94822	.1147845	.1517604	.1130964	160.8508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09722	5.076533	.1318778	.0075291	.5305152	.2016989	.6576431
Stddev	.10085	.030946	.0005131	.0005189	.1975050	.0007400	.0053216
%RSD	.7153750	.6095891	.3890729	6.891531	37.22890	.3669027	.8091928

#1	14.06298	5.082586	.1312915	.0069873	.7172530	.2019101	.6541481
#2	14.21074	5.104005	.1322446	.0080215	.3237666	.2008762	.6637676
#3	14.01796	5.043008	.1320973	.0075787	.5505260	.2023104	.6550136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935081	3.447372	-.195403	.0067580	2.945402	1.630325	.0106143
Stddev	.060919	.004550	.001743	.0004126	.012658	.002203	.0005742
%RSD	1.548089	.1319879	.8919771	6.105879	.4297440	.1351072	5.409468

#1	3.947254	3.442126	-.194172	.0063167	2.955632	1.630802	.0108015
#2	3.988995	3.449749	-.194640	.0068231	2.931246	1.627923	.0099699
#3	3.868995	3.450242	-.197397	.0071342	2.949327	1.632251	.0110715

Sample Name: O1015-11 Acquired: 01/06/2023 16:59:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8769915	.0281907	-.113792
Stddev	.0040815	.0007655	.000746
%RSD	.4653941	2.715553	.6555904

#1	.8796678	.0285558	-.113627
#2	.8790130	.0287054	-.114607
#3	.8722939	.0273110	-.113143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.967	56034.70	5941.405	1340.724	1974.400
Stddev	8.011	80.16	28.468	2.844	5.330
%RSD	.3701836	.1430530	.4791496	.2121262	.2699629

#1	2165.131	56093.04	5971.691	1343.170	1977.854
#2	2155.438	56067.77	5915.194	1337.603	1968.262
#3	2171.332	55943.30	5937.330	1341.398	1977.086

Sample Name: O1015-12 Acquired: 01/06/2023 17:03:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917801	.0047618	.6091475	.0019754	.0068620	70.87486	.7233165
Stddev	.0051087	.0038348	.0030905	.0045676	.0014778	3.07993	.0278400
%RSD	5.566226	80.53182	.5073425	231.2220	21.53638	4.345584	3.848934

#1	.0960174	.0039359	.6060384	.0068274	.0054273	72.84479	.7401341
#2	.0932155	.0014073	.6122190	-.002241	.0067793	67.32562	.6911814
#3	.0861072	.0089423	.6091852	.001340	.0083795	72.45416	.7386341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091218	.0105066	20.83094	.1776671	.0764573	.1041386	198.6878
Stddev	.0003159	.0001373	1.05362	.0014369	.0004398	.0065218	9.5625
%RSD	3.463280	1.307032	5.057966	.8087811	.5752332	6.262627	4.812817

#1	.0092892	.0106430	21.58035	.1770999	.0768146	.1083855	205.4917
#2	.0087575	.0105082	19.62623	.1793011	.0765910	.0966294	187.7545
#3	.0093188	.0103684	21.28625	.1766004	.0759661	.1074010	202.8171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.128128	5.451834	.0773370	.0093984	.6247756	.2223725	.9853012
Stddev	.366038	.266906	.0001964	.0010884	.2651408	.0080118	.0227169
%RSD	5.135120	4.895708	.2539862	11.58119	42.43776	3.602870	2.305578

#1	7.383317	5.624552	.0774732	.0097268	.3367877	.2253028	1.009699
#2	6.708741	5.144420	.0774260	.0081836	.8587520	.2133081	.964759
#3	7.292326	5.586529	.0771118	.0102849	.6787871	.2285066	.981445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172531	8.196715	-.238225	.0067419	3.425614	1.902823	.0225514
Stddev	.216267	.019587	.001701	.0006085	.005791	.072069	.0024634
%RSD	4.181062	.2389658	.7139051	9.025876	.1690377	3.787475	10.92371

#1	5.269630	8.203154	-.239108	.0061198	3.423435	1.957475	.0204775
#2	4.924732	8.174719	-.239302	.0073358	3.432178	1.821148	.0252744
#3	5.323230	8.212273	-.236264	.0067702	3.421229	1.929846	.0219023

Sample Name: O1015-12 Acquired: 01/06/2023 17:03:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5683530	.0365797	-.151557
Stddev	.0298931	.0018122	.007734
%RSD	5.259605	4.954187	5.102763

#1	.5850153	.0380572	-.157152
#2	.5338422	.0345577	-.142732
#3	.5862015	.0371244	-.154787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.703	52208.91	5686.952	1251.399	1974.209
Stddev	1.362	106.44	221.509	6.387	2.706
%RSD	.0674171	.2038824	3.895039	.5103629	.1370731

#1	2019.427	52331.07	5566.561	1251.405	1974.267
#2	2018.500	52136.09	5942.584	1257.782	1971.475
#3	2021.181	52159.56	5551.709	1245.009	1976.886

Sample Name: O1015-13 Acquired: 01/06/2023 17:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579895	.0042911	.7736656	.0034511	.0052905	61.50899	.5592415
Stddev	.0042853	.0051449	.0019127	.0009608	.0017452	.08480	.0025811
%RSD	7.389837	119.8970	.2472313	27.83930	32.98651	.1378632	.4615288

#1	.0589561	.0091973	.7745092	.0040158	.0069920	61.58466	.5610000
#2	.0533034	.0047390	.7750115	.0039956	.0053748	61.41734	.5562784
#3	.0617090	-.001063	.7714760	.0023418	.0035047	61.52496	.5604462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071840	.0109720	21.60829	.1707638	.0739680	.1438640	212.8443
Stddev	.0000808	.0001201	.09039	.0007015	.0003127	.0028307	.4942
%RSD	1.124322	1.094549	.4183183	.4108182	.4227627	1.967627	.2321705

#1	.0072769	.0110343	21.62863	.1704127	.0743163	.1429085	213.0888
#2	.0071303	.0110482	21.50946	.1715716	.0737113	.1416347	212.2755
#3	.0071448	.0108336	21.68678	.1703072	.0738763	.1470488	213.1685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.297759	3.805643	.0742031	.0115439	.5150724	.2238680	1.438734
Stddev	.026023	.030278	.0003603	.0003750	.1365404	.0028878	.019363
%RSD	.3565855	.7956169	.4855221	3.248524	26.50897	1.289934	1.345867

#1	7.301297	3.778494	.0738564	.0117096	.3637406	.2207551	1.429467
#2	7.270149	3.800140	.0745755	.0111145	.5524330	.2243892	1.425745
#3	7.321832	3.838296	.0741773	.0118074	.6290435	.2264597	1.460989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685804	4.074590	-.255318	.0056814	2.641812	2.129663	.0257347
Stddev	.077719	.009255	.002285	.0005332	.010317	.011634	.0012073
%RSD	2.893694	.2271498	.8948481	9.385080	.3905116	.5462657	4.691343

#1	2.597148	4.080684	-.253223	.0052870	2.653573	2.121339	.0246277
#2	2.718075	4.079146	-.254977	.0054691	2.634292	2.124694	.0270220
#3	2.742188	4.063939	-.257754	.0062880	2.637571	2.142956	.0255543

Sample Name: O1015-13 Acquired: 01/06/2023 17:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6135167	.0400694	-.154576
Stddev	.0025223	.0007024	.000535
%RSD	.4111156	1.752915	.3462853

#1	.6161902	.0399030	-.154881
#2	.6111794	.0394651	-.153958
#3	.6131806	.0408400	-.154889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.274	47531.36	5091.981	1138.670	1978.227
Stddev	3.090	96.01	25.868	6.423	7.289
%RSD	.1676216	.2019920	.5080120	.5640739	.3684443

#1	1841.021	47624.07	5085.186	1140.944	1974.219
#2	1842.005	47537.64	5120.568	1143.646	1973.822
#3	1846.796	47432.36	5070.188	1131.419	1986.640

Sample Name: O1015-14 Acquired: 01/06/2023 17:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154213	.0067059	.9420946	.0008822	.0034997	93.10159
Stddev	.0049620	.0020746	.0073739	.0101108	.0022941	.13943
%RSD	4.299010	30.93681	.7827155	1146.075	65.55292	.1497592

#1	.1105508	.0087812	.9456780	-.008740	.0060247	92.94407
#2	.1152433	.0046320	.9336138	.011420	.0029308	93.20917
#3	.1204699	.0067044	.9469920	-.000033	.0015435	93.15153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9086882	.0097415	.0149047	28.62992	.2407153	.0885110
Stddev	.0031773	.0001227	.0001757	.20208	.0010870	.0002625
%RSD	.3496596	1.259495	1.178604	.7058442	.4515675	.2965199

#1	.9093127	.0096606	.0148902	28.51302	.2395646	.0886675
#2	.9115069	.0096813	.0147367	28.51347	.2417249	.0882080
#3	.9052450	.0098827	.0150871	28.86326	.2408563	.0886575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509435	252.3988	9.505241	5.698962	.0915001	.0200066
Stddev	.0028259	1.3378	.076087	.026495	.0014575	.0001529
%RSD	1.126123	.5300469	.8004693	.4649157	1.592926	.7641565

#1	.2531138	251.5299	9.454315	5.668596	.0901545	.0198338
#2	.2477481	251.7271	9.468703	5.710911	.0930483	.0201242
#3	.2519686	253.9394	9.592705	5.717377	.0912975	.0200619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8734725	.2849474	1.498610	4.101013	F 10.15493	-.313042
Stddev	.0494552	.0014529	.007403	.029085	.02290	.001565
%RSD	5.661910	.5098778	.4939602	.7092231	.2254629	.4998382

#1	.8927350	.2861948	1.499195	4.126289	10.13302	-.312457
#2	.8172845	.2852953	1.490933	4.069223	10.15307	-.314814
#3	.9103981	.2833522	1.505703	4.107526	10.17870	-.311854

Sample Name: O1015-14 Acquired: 01/06/2023 17:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075849	3.973245	2.224111	.0747567	.6711835	.0474914
Stddev	.0006398	.014927	.022846	.0019077	.0035726	.0013213
%RSD	8.434972	.3756902	1.027195	2.551815	.5322864	2.782174

#1	.0068689	3.956959	2.198223	.0737381	.6674193	.0460993
#2	.0077852	3.986276	2.232664	.0769574	.6716038	.0487281
#3	.0081005	3.976501	2.241447	.0735745	.6745273	.0476466

Elem	Sr4077
Units	ppm
Avg	-.173717
Stddev	.001508
%RSD	.8682543

#1	-.172938
#2	-.172758
#3	-.175456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.754	51047.40	5451.965	1220.974	1961.683
Stddev	3.052	89.74	24.119	7.985	1.590
%RSD	.1549977	.1758044	.4423906	.6539626	.0810769

#1	1972.266	51150.90	5470.907	1222.546	1962.690
#2	1966.759	50991.15	5460.175	1228.056	1962.509
#3	1967.235	51000.16	5424.813	1212.321	1959.849

Sample Name: O1015-15 Acquired: 01/06/2023 17:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877274	.0056961	.8574053	.0009844	.0047077	70.05105	1.215110
Stddev	.0079029	.0010355	.0014342	.0047250	.0011498	.23573	.004250
%RSD	9.008503	18.17928	.1672701	479.9888	24.42398	.3365169	.3497566

#1	.0786170	.0045299	.8590566	.0063496	.0047495	70.07847	1.219519
#2	.0918277	.0065079	.8566879	-.000839	.0058361	70.27187	1.214771
#3	.0927375	.0060504	.8564714	-.002557	.0035376	69.80280	1.211040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097151	.0143403	36.78530	.2200743	.0853142	.1541989	267.0349
Stddev	.0002522	.0001762	.23566	.0010359	.0001408	.0012696	1.3711
%RSD	2.595725	1.228984	.6406336	.4707245	.1649978	.8233626	.5134566

#1	.0097830	.0143515	36.59934	.2204333	.0851520	.1536766	266.0860
#2	.0094359	.0145106	37.05033	.2189066	.0853854	.1532738	268.6069
#3	.0099264	.0141586	36.70624	.2208829	.0854051	.1556464	266.4119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.751305	5.513666	.0722219	.0129980	.9723332	.3545959	1.215738
Stddev	.038729	.085631	.0004878	.0004055	.2290410	.0058331	.021555
%RSD	.5736509	1.553076	.6753843	3.119793	23.55581	1.645005	1.773017

#1	6.719749	5.549185	.0717069	.0126150	1.134043	.3563463	1.229826
#2	6.794525	5.575822	.0726769	.0134228	1.072716	.3593534	1.226463
#3	6.739640	5.415990	.0722819	.0129563	.710240	.3480880	1.190924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769954	5.256518	-.327059	.0061722	3.514823	2.087569	.0415114
Stddev	.053879	.024908	.008569	.0003541	.005906	.016941	.0024878
%RSD	1.429162	.4738590	2.619895	5.736223	.1680226	.8115138	5.993181

#1	3.818805	5.266612	-.321069	.0063731	3.510537	2.070011	.0441884
#2	3.712165	5.274794	-.323234	.0057634	3.521560	2.088881	.0392703
#3	3.778893	5.228146	-.336874	.0063800	3.512373	2.103816	.0410755

Sample Name: O1015-15 Acquired: 01/06/2023 17:15:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7137111	.0382430	-.179619
Stddev	.0040286	.0008376	.001451
%RSD	.5644615	2.190258	.8078909

#1	.7136555	.0373414	-.178420
#2	.7177672	.0389970	-.181232
#3	.7097105	.0383905	-.179205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.872	49688.39	5342.680	1183.500	1965.316
Stddev	.954	378.21	19.535	9.287	2.470
%RSD	.0495319	.7611576	.3656437	.7846750	.1256945

#1	1925.861	49724.37	5365.183	1182.198	1965.934
#2	1926.831	49293.47	5332.776	1174.934	1962.596
#3	1924.923	50047.31	5330.079	1193.369	1967.419

Sample Name: O1015-16 Acquired: 01/06/2023 17:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945296	.0005192	.9653110	.0029611	.0072584	65.76772	.7294378
Stddev	.0037503	.0028231	.0024385	.0035032	.0036471	.05899	.0014768
%RSD	3.967317	543.7557	.2526093	118.3081	50.24690	.0896901	.2024626

#1	.0953952	.0027675	.9653194	.0009380	.0108727	65.70740	.7290494
#2	.0904223	-.002649	.9628684	.0009390	.0035793	65.82528	.7310701
#3	.0977715	.001439	.9677453	.0070063	.0073233	65.77049	.7281941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095076	.0142563	35.10155	.2225984	.0673062	.1115291	265.2491
Stddev	.0000442	.0000799	.10389	.0012051	.0002356	.0021202	.5051
%RSD	.4652120	.5606717	.2959824	.5413960	.3499928	1.901053	.1904272

#1	.0094588	.0141683	35.04638	.2235202	.0674032	.1111281	265.3988
#2	.0095190	.0142763	35.03688	.2212347	.0670377	.1096380	264.6861
#3	.0095450	.0143244	35.22139	.2230402	.0674778	.1138212	265.6625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015886	5.123584	.0679098	.0129238	.8126354	.3496518	1.419009
Stddev	.014035	.058894	.0001932	.0002465	.3103355	.0027664	.003771
%RSD	.3494755	1.149464	.2844684	1.907674	38.18877	.7911938	.2657558

#1	4.010676	5.191262	.0679963	.0130160	.6392959	.3465232	1.422415
#2	4.005201	5.095503	.0676885	.0131109	.6276930	.3517745	1.419657
#3	4.031780	5.083985	.0680446	.0126444	1.170917	.3506578	1.414956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.825757	5.975969	-.319634	.0065092	3.860463	2.271466	.0482528
Stddev	.077224	.022790	.003118	.0002780	.011706	.031863	.0027886
%RSD	2.018522	.3813639	.9756373	4.270397	.3032166	1.402752	5.779206

#1	3.905276	5.979500	-.316213	.0065660	3.863102	2.243608	.0511833
#2	3.751054	5.996788	-.322319	.0062072	3.870624	2.264581	.0456319
#3	3.820942	5.951620	-.320368	.0067543	3.847663	2.306208	.0479431

Sample Name: O1015-16 Acquired: 01/06/2023 17:19:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6965431	.0370935	-.182031
Stddev	.0027459	.0014759	.000501
%RSD	.3942237	3.978820	.2752563

#1	.6965715	.0378761	-.182369
#2	.6937831	.0353911	-.181456
#3	.6992747	.0380132	-.182269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.336	49090.66	5270.746	1171.465	1961.317
Stddev	1.465	59.11	36.751	3.404	1.487
%RSD	.0777279	.1204070	.6972571	.2905401	.0758073

#1	1884.713	49033.77	5300.272	1175.341	1962.834
#2	1887.010	49151.76	5282.380	1168.960	1961.253
#3	1884.285	49086.44	5229.586	1170.095	1959.863

Sample Name: O1015-17 Acquired: 01/06/2023 17:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786859	.0004050	.8353900	.0061305	.0043921	63.87997	.7191457
Stddev	.0100121	.0013558	.0017315	.0072434	.0015233	.24675	.0017287
%RSD	12.72421	334.7649	.2072697	118.1550	34.68356	.3862671	.2403790

#1	.0866371	.0000549	.8372542	.0131252	.0030625	64.13194	.7209316
#2	.0674420	-.000741	.8350837	.0066045	.0040596	63.63880	.7190249
#3	.0819785	.001901	.8338321	-.001338	.0060543	63.86917	.7174805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089228	.0126732	32.04823	.2043994	.0650648	.1052654	237.7884
Stddev	.0001647	.0001331	.27256	.0005571	.0004885	.0018039	1.0106
%RSD	1.845770	1.050151	.8504710	.2725505	.7508351	1.713700	.4249914

#1	.0089068	.0128155	32.33431	.2038944	.0655165	.1069868	238.3923
#2	.0090948	.0125518	31.79157	.2043069	.0645463	.1033889	236.6217
#3	.0087666	.0126522	32.01881	.2049970	.0651317	.1054204	238.3512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241847	4.974769	.0537312	.0121564	.8813991	.3203226	1.179111
Stddev	.030273	.025831	.0005525	.0002302	.1579865	.0027477	.020562
%RSD	.7136737	.5192383	1.028181	1.893443	17.92451	.8577876	1.743853

#1	4.270633	4.975622	.0535009	.0123773	.7086197	.3183885	1.202741
#2	4.210279	4.948522	.0533312	.0119180	.9170918	.3191115	1.165293
#3	4.244627	5.000163	.0543616	.0121739	1.018486	.3234678	1.169299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391308	5.039108	-.286662	.0061761	3.231530	1.890981	.0373285
Stddev	.018371	.020717	.002307	.0002397	.002575	.010027	.0027992
%RSD	.5416967	.4111265	.8049052	3.880364	.0796879	.5302532	7.498885

#1	3.373867	5.027683	-.289173	.0059763	3.231843	1.898118	.0372045
#2	3.410485	5.026618	-.286176	.0061101	3.233934	1.879517	.0401877
#3	3.389573	5.063022	-.284636	.0064418	3.228813	1.895307	.0345934

Sample Name: O1015-17 Acquired: 01/06/2023 17:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6225849	.0364982	-.160188
Stddev	.0062212	.0007093	.000808
%RSD	.9992588	1.943340	.5045999

#1	.6291820	.0357452	-.160596
#2	.6168242	.0371536	-.159257
#3	.6217485	.0365957	-.160710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.880	48844.24	5238.832	1159.525	1965.911
Stddev	3.692	128.78	21.819	10.227	1.723
%RSD	.1963868	.2636455	.4164881	.8819748	.0876479

#1	1883.198	48842.81	5217.366	1148.147	1967.335
#2	1880.539	48716.18	5260.988	1162.475	1966.402
#3	1875.903	48973.72	5238.143	1167.951	1963.996

Sample Name: CCV004 Acquired: 01/06/2023 17:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773009	4.758116	24.60851	4.686721	4.714763	385.0051	9.756946
Stddev	.027347	.013800	.02820	.026011	.014515	.5586	.008918
%RSD	.5729586	.2900290	.1145869	.5549879	.3078589	.1450990	.0913982

#1	4.773215	4.742551	24.57698	4.657608	4.711069	385.1177	9.754641
#2	4.745559	4.768853	24.63133	4.694887	4.702452	384.3987	9.749406
#3	4.800253	4.762944	24.61722	4.707669	4.730768	385.4989	9.766789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000925	2.464377	419.4497	14.91358	2.538568	14.58652	405.3564
Stddev	.0021691	.004477	1.8569	.02776	.000917	.02277	1.9022
%RSD	.4337424	.1816561	.4427103	.1861722	.0361363	.1560711	.4692654

#1	.4986634	2.459530	419.5294	14.89758	2.537898	14.58115	405.7270
#2	.4990256	2.468357	417.5541	14.89752	2.538193	14.56691	403.2962
#3	.5025884	2.465244	421.2655	14.94564	2.539614	14.61148	407.0461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04124	398.2443	2.430710	1.324580	395.8260	2.418623	14.69519
Stddev	.07884	1.8137	.002540	.003194	1.2608	.007073	.12246
%RSD	.5241612	.4554309	.1045003	.2411101	.3185303	.2924512	.8333084

#1	15.05221	397.8809	2.428165	1.326523	394.7054	2.424880	14.82417
#2	14.95749	396.6398	2.430720	1.320894	395.5813	2.410948	14.58052
#3	15.11402	400.2122	2.433246	1.326323	397.1912	2.420042	14.68090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.3195	5.060034	4.671037	4.806813	4.947601	4.973939	4.962380
Stddev	.1985	.026406	.041514	.008260	.009608	.024446	.011561
%RSD	.1356787	.5218512	.8887616	.1718410	.1941911	.4914823	.2329633

#1	146.3699	5.053374	4.656856	4.805022	4.951980	4.963609	4.957745
#2	146.1006	5.089132	4.638471	4.799596	4.954238	4.956353	4.975538
#3	146.4880	5.037595	4.717783	4.815822	4.936583	5.001854	4.953855

Sample Name: CCV004 Acquired: 01/06/2023 17:27:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000935	4.863465	4.628978
Stddev	.015879	.021887	.028696
%RSD	.3175155	.4500334	.6199241

#1	4.989620	4.845772	4.612854
#2	4.994099	4.856683	4.611969
#3	5.019087	4.887941	4.662109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.509	39250.30	4387.413	876.0678	1594.719
Stddev	4.724	118.77	5.706	6.9154	1.830
%RSD	.3270409	.3026047	.1300470	.7893682	.1147600

#1	1445.292	39113.67	4390.886	868.1264	1596.578
#2	1448.792	39328.91	4390.525	879.3146	1594.659
#3	1439.442	39308.32	4380.828	880.7623	1592.919

Sample Name: CCB004 Acquired: 01/06/2023 17:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.001600	.0020681	.0054754	.0020730	.0154050	-.001017
Stddev	.002204	.003117	.0026782	.0034630	.0020863	.0030733	.000444
%RSD	1029.453	194.8024	129.4992	63.24607	100.6449	19.94998	43.68505

#1	.001981	-.001999	.0027190	.0080047	.0025352	.0119346	-.001504
#2	-.002427	.001697	.0043609	.0068928	-.000206	.0164984	-.000909
#3	-.000197	-.004499	-.000876	.0015286	.003889	.0177822	-.000636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	.0000618	.0061011	.0004591	-.000086	.0030259	.0347340
Stddev	.0000295	.0000158	.0028601	.0001565	.000227	.0012307	.0151964
%RSD	25.17184	25.55191	46.87845	34.08010	265.2174	40.67358	43.75086

#1	.0000933	.0000721	.0093652	.0006076	-.000040	.0021295	.0262996
#2	.0001082	.0000436	.0049047	.0002958	-.000332	.0025191	.0522770
#3	.0001502	.0000697	.0040335	.0004739	.000115	.0044291	.0256254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	-.018309	-.000183	.0003684	-.257555	.0047337	.0019033
Stddev	.0003060	.032626	.000507	.0001748	.156879	.0025120	.0027951
%RSD	156.7551	178.1962	276.5882	47.44702	60.91071	53.06544	146.8579

#1	.0004376	-.052309	-.000380	.0001674	-.363362	.0068414	.0028247
#2	.0002968	.012742	.000393	.0004537	-.331989	.0019541	.0041214
#3	-.000149	-.015360	-.000563	.0004843	-.077315	.0054056	-.001236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142729	-.002002	.0057669	.0007049	.0058345	-.000311	-.000869
Stddev	.0216721	.002871	.0014521	.0006470	.0044383	.000780	.000879
%RSD	151.8412	143.3659	25.17985	91.78538	76.07073	250.5280	101.2553

#1	-.008214	-.004791	.0069984	.0014455	.0054124	-.000806	-.001275
#2	.016008	.000944	.0061366	.0004195	.0016223	.000588	-.001471
#3	.035026	-.002159	.0041657	.0002496	.0104688	-.000716	.000141

Sample Name: CCB004 Acquired: 01/06/2023 17:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000474	-.001150	-.000065
Stddev	.000562	.002174	.000148
%RSD	118.5403	189.1207	226.3409

#1	.000160	.001357	-.000009
#2	-.000911	-.002530	.000046
#3	-.000673	-.002275	-.000233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.375	43587.51	4628.386	1052.882	2005.054
Stddev	8.408	294.75	19.701	5.509	9.081
%RSD	.4941902	.6762246	.4256479	.5232737	.4529122

#1	1702.780	43914.51	4610.563	1058.995	2004.092
#2	1708.992	43505.73	4649.539	1051.350	2014.578
#3	1692.353	43342.28	4625.055	1048.301	1996.493

Sample Name: O1015-18 Acquired: 01/06/2023 17:35:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200594	.0048334	.7841069	-.001090	.0048961	70.93996	.6897397
Stddev	.0017572	.0040809	.0022516	.006764	.0017243	.37374	.0023133
%RSD	1.463595	84.43028	.2871587	620.3409	35.21870	.5268460	.3353889

#1	.1180312	.0001250	.7841353	-.006706	.0029080	71.35593	.6898203
#2	.1210231	.0073506	.7818411	.006419	.0057954	70.63241	.6920117
#3	.1211239	.0070247	.7863441	-.002984	.0059849	70.83155	.6873872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092378	.0116131	28.12087	.2475495	.0795829	.1563365	220.2073
Stddev	.0002249	.0001428	.37822	.0009935	.0008238	.0024311	2.4067
%RSD	2.434228	1.229337	1.344982	.4013363	1.035145	1.555020	1.092947

#1	.0094370	.0116361	28.54581	.2467002	.0793592	.1590660	222.8886
#2	.0089939	.0114603	27.82108	.2486421	.0788940	.1544038	218.2338
#3	.0092824	.0117430	27.99573	.2473063	.0804954	.1555398	219.4995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187305	5.179065	.0717343	.0111341	.8626878	.2588769	1.120043
Stddev	.065896	.029101	.0007826	.0002520	.3425564	.0049180	.007958
%RSD	1.270338	.5619057	1.090902	2.263286	39.70804	1.899752	.7105047

#1	5.257679	5.209388	.0716943	.0113009	1.178366	.2643657	1.125214
#2	5.127059	5.151363	.0709725	.0112571	.911260	.2548709	1.110879
#3	5.177177	5.176443	.0725360	.0108442	.498438	.2573941	1.124035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886245	6.020146	-.259066	.0072245	4.023312	2.174163	.0475031
Stddev	.046058	.020320	.001031	.0005318	.004087	.012256	.0030673
%RSD	.9426048	.3375303	.3978894	7.360353	.1015919	.5637307	6.457068

#1	4.928323	6.016643	-.260137	.0077007	4.027283	2.177457	.0483137
#2	4.893375	6.001805	-.258980	.0073222	4.019117	2.160596	.0441119
#3	4.837038	6.041989	-.258080	.0066508	4.023535	2.184435	.0500837

Sample Name: O1015-18 Acquired: 01/06/2023 17:35:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6711289	.0423935	-.152513
Stddev	.0027296	.0005505	.002143
%RSD	.4067186	1.298603	1.405005

#1	.6741351	.0421530	-.154895
#2	.6688055	.0420041	-.150742
#3	.6704462	.0430233	-.151902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.429	50262.37	5424.342	1207.376	1966.521
Stddev	.541	62.16	34.164	8.618	3.792
%RSD	.0278431	.1236657	.6298215	.7137657	.1928470

#1	1943.824	50194.90	5386.094	1198.505	1964.863
#2	1944.598	50274.89	5451.831	1215.716	1970.860
#3	1944.866	50317.31	5435.102	1207.909	1963.840

Sample Name: O1015-19 Acquired: 01/06/2023 17:39:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528837	.0019652	.4516519	.0043806	.0069037	75.04937	.5850832
Stddev	.0049607	.0025909	.0026200	.0028403	.0024314	.16298	.0009908
%RSD	3.244784	131.8343	.5801001	64.83855	35.21808	.2171686	.1693488

#1	.1496985	-.000912	.4486274	.0051121	.0042922	74.88308	.5853384
#2	.1585994	.002696	.4531016	.0067836	.0091020	75.05620	.5839897
#3	.1503532	.004112	.4532267	.0012461	.0073169	75.20883	.5859214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086989	.0130490	22.33830	.2618262	.0593395	.1752871	285.7168
Stddev	.0000692	.0002052	.09392	.0006435	.0002979	.0022026	1.8195
%RSD	.7953420	1.572633	.4204425	.2457614	.5020125	1.256541	.6368309

#1	.0086200	.0129844	22.24254	.2611391	.0590499	.1774319	283.7987
#2	.0087280	.0132787	22.43026	.2624147	.0593237	.1753985	287.4183
#3	.0087489	.0128838	22.34210	.2619247	.0596450	.1730310	285.9335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764764	5.419402	.0767808	.0138325	.9845401	.3840693	1.037368
Stddev	.035253	.071819	.0012366	.0001912	.1073240	.0012375	.019832
%RSD	.7398779	1.325213	1.610558	1.382556	10.90092	.3222101	1.911774

#1	4.725191	5.337660	.0764458	.0138393	1.102357	.3826672	1.019428
#2	4.792814	5.472382	.0757461	.0140203	.958914	.3845316	1.034012
#3	4.776287	5.448165	.0781503	.0136380	.892349	.3850091	1.058664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925097	5.751962	-.347866	.0086798	3.752954	2.074271	.0270669
Stddev	.006047	.010458	.004110	.0003189	.008022	.007152	.0016058
%RSD	.1227715	.1818236	1.181627	3.674164	.2137416	.3447875	5.932601

#1	4.928624	5.759716	-.351317	.0084319	3.753963	2.066572	.0289207
#2	4.928552	5.740067	-.343318	.0085679	3.744476	2.075531	.0261686
#3	4.918115	5.756102	-.348962	.0090396	3.760424	2.080709	.0261112

Sample Name: O1015-19 Acquired: 01/06/2023 17:39:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7397541	.0455462	-.204704
Stddev	.0023084	.0005615	.001395
%RSD	.3120481	1.232731	.6815865

#1	.7385438	.0448979	-.203263
#2	.7383025	.0458685	-.206048
#3	.7424159	.0458722	-.204801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.906	47320.05	5091.846	1133.033	1964.878
Stddev	3.215	185.23	13.900	10.203	5.526
%RSD	.1757144	.3914385	.2729865	.9004773	.2812174

#1	1830.953	47514.44	5091.284	1144.635	1962.736
#2	1832.468	47300.11	5078.235	1125.461	1971.154
#3	1826.298	47145.60	5106.018	1129.002	1960.745

Sample Name: O1015-23 Acquired: 01/06/2023 17:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424721	.0080469	.5790624	.0084117	.0054708	90.32303	.8302569
Stddev	.0119222	.0036227	.0030286	.0072201	.0012246	.08003	.0016312
%RSD	8.368115	45.01994	.5230223	85.83362	22.38374	.0886008	.1964692

#1	.1328713	.0073911	.5789892	.0129594	.0060546	90.30605	.8288259
#2	.1387279	.0119527	.5760710	.0121891	.0062942	90.25286	.8299117
#3	.1558170	.0047969	.5821269	.0000866	.0040635	90.41019	.8320330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111656	.0135938	29.77469	.2139568	.1013678	.1437469	251.8709
Stddev	.0000712	.0000062	.10798	.0002844	.0006082	.0004863	1.0709
%RSD	.6377101	.0453455	.3626465	.1329226	.5999852	.3383073	.4251912

#1	.0110917	.0135919	29.88616	.2141687	.1010160	.1442068	252.4404
#2	.0112338	.0136007	29.67058	.2136335	.1020701	.1432379	250.6355
#3	.0111714	.0135889	29.76732	.2140680	.1010174	.1437960	252.5367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23371	5.266460	.1028004	.0123507	.8558911	.3446643	.9764984
Stddev	.05238	.045559	.0009011	.0001233	.3315184	.0027390	.0025029
%RSD	.4281742	.8650734	.8765558	.9981405	38.73371	.7946902	.2563186

#1	12.27611	5.236071	.1029803	.0124925	1.085391	.3417467	.9743087
#2	12.17515	5.244466	.1035980	.0122899	.475808	.3471804	.9759597
#3	12.24987	5.318843	.1018229	.0122696	1.006474	.3450659	.9792268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363254	5.839446	-.309211	.0071927	3.494478	2.978885	.0202333
Stddev	.028597	.019557	.003865	.0003863	.020273	.024975	.0039718
%RSD	.6553952	.3349041	1.249818	5.370838	.5801435	.8383853	19.63001

#1	4.331818	5.844268	-.310409	.0073454	3.473381	3.002693	.0248142
#2	4.387725	5.817929	-.312335	.0074793	3.513811	2.981075	.0181347
#3	4.370219	5.856140	-.304890	.0067534	3.496243	2.952888	.0177510

Sample Name: O1015-23 Acquired: 01/06/2023 17:43:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9090679	.0406265	-.188399
Stddev	.0028332	.0007760	.001090
%RSD	.3116567	1.910135	.5787106

#1	.9122793	.0397327	-.188865
#2	.9080026	.0411290	-.187153
#3	.9069218	.0410177	-.189179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.691	53359.45	5714.363	1274.385	1946.202
Stddev	3.558	322.26	18.976	3.432	2.375
%RSD	.1726668	.6039432	.3320818	.2693048	.1220148

#1	2057.383	53602.08	5692.868	1278.331	1947.747
#2	2060.236	52993.80	5721.426	1272.726	1943.468
#3	2064.455	53482.46	5728.795	1272.098	1947.391

Sample Name: O1016-01 Acquired: 01/06/2023 17:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878348	.0080953	.3774688	.0097451	.0001608	77.52858	.7367541
Stddev	.0043264	.0071306	.0034506	.0009027	.0013510	1.03395	.0109982
%RSD	4.925561	88.08382	.9141359	9.263156	840.4313	1.333639	1.492787

#1	.0921969	.0159268	.3799429	.0087645	-.001361	78.67287	.7483941
#2	.0835451	.0063809	.3735270	.0099295	.000626	76.66148	.7265361
#3	.0877625	.0019781	.3789365	.0105414	.001218	77.25139	.7353321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088031	.0105718	32.52357	.1880425	.1456209	.1371786	205.8429
Stddev	.0001614	.0001538	.55665	.0012602	.0009176	.0028873	3.1336
%RSD	1.832991	1.455046	1.711542	.6701566	.6301027	2.104775	1.522305

#1	.0088078	.0104265	33.14654	.1893003	.1451774	.1387658	209.3724
#2	.0089621	.0105560	32.34922	.1867800	.1450093	.1338459	204.7682
#3	.0086395	.0107329	32.07497	.1880474	.1466760	.1389242	203.3881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11846	6.737254	.1345129	.0099776	1.417732	.2706907	.5965412
Stddev	.20518	.092651	.0007091	.0004061	.038209	.0013724	.0066973
%RSD	1.564084	1.375201	.5271578	4.070213	2.695108	.5069916	1.122686

#1	13.34603	6.837185	.1341568	.0100810	1.431000	.2712758	.5996053
#2	13.06177	6.720371	.1340525	.0103220	1.447539	.2691228	.5888600
#3	12.94759	6.654205	.1353295	.0095298	1.374657	.2716737	.6011583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091969	4.530575	-.257306	.0083374	4.350957	1.925194	.0156427
Stddev	.050660	.027757	.002915	.0004094	.023430	.024495	.0024217
%RSD	.9948904	.6126671	1.133068	4.910148	.5384977	1.272341	15.48117

#1	5.139152	4.528372	-.258260	.0085177	4.334866	1.952619	.0183631
#2	5.098322	4.503985	-.259624	.0086256	4.340167	1.917477	.0137222
#3	5.038432	4.559369	-.254033	.0078688	4.377837	1.905488	.0148428

Sample Name: O1016-01 Acquired: 01/06/2023 17:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9568689	.0352888	-.156928
Stddev	.0163722	.0019783	.002536
%RSD	1.711018	5.606096	1.616047

#1	.9750205	.0369776	-.159712
#2	.9432171	.0357766	-.156322
#3	.9523691	.0331122	-.154749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.944	53569.05	5746.098	1285.595	1960.084
Stddev	2.070	248.59	72.034	5.856	11.859
%RSD	.1004641	.4640627	1.253608	.4555316	.6050203

#1	2061.437	53521.67	5666.978	1285.911	1963.326
#2	2060.813	53837.92	5763.434	1291.288	1969.985
#3	2057.582	53347.55	5807.881	1279.588	1946.942

Sample Name: O1016-02 Acquired: 01/06/2023 17:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801662	.0308705	1.047039	.0108815	.0027006	79.91560
Stddev	.0059357	.0038773	.002661	.0015135	.0012134	.20978
%RSD	7.404231	12.56006	.2541712	13.90854	44.93111	.2624984

#1	.0777931	.0264067	1.044072	.0110960	.0031346	79.67775
#2	.0757842	.0334014	1.049214	.0092723	.0013299	79.99485
#3	.0869213	.0328035	1.047831	.0122763	.0036374	80.07421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569532	.0119740	.0130524	20.42956	.1196010	.2250556
Stddev	.003892	.0000918	.0002765	.14410	.0008530	.0004322
%RSD	.2479623	.7668555	2.118685	.7053740	.7131801	.1920176

#1	1.567478	.0120336	.0133683	20.27105	.1203803	.2245725
#2	1.574021	.0118682	.0128542	20.46497	.1197328	.2254052
#3	1.567098	.0120201	.0129348	20.55266	.1186897	.2251893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982892	184.0316	F 31.62252	3.773315	.1182286	.0097629
Stddev	.0004420	1.0171	.19160	.034970	.0006888	.0003800
%RSD	.4497376	.5526594	.6059004	.9267745	.5826268	3.892271

#1	.0985501	182.9500	31.40666	3.763246	.1178258	.0094751
#2	.0985386	184.1763	31.68845	3.744484	.1190240	.0096199
#3	.0977788	184.9686	31.77244	3.812215	.1178360	.0101936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7407312	.2429277	1.186700	4.336079	4.269154	-.230611
Stddev	.1072628	.0049996	.007503	.023507	.020134	.001139
%RSD	14.48067	2.058060	.6322632	.5421270	.4716209	.4939524

#1	.8120124	.2382717	1.180040	4.314464	4.254222	-.231458
#2	.6173720	.2422999	1.185231	4.361105	4.261188	-.231059
#3	.7928092	.2482116	1.194829	4.332669	4.292052	-.229316

Sample Name: O1016-02 Acquired: 01/06/2023 17:51:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053135	3.334819	1.754812	.0182084	1.098229	.0312086
Stddev	.0004202	.016468	.003753	.0017883	.004346	.0014909
%RSD	7.907957	.4938252	.2138699	9.821457	.3957456	4.777200

#1	.0051412	3.334151	1.751751	.0198993	1.093400	.0306533
#2	.0050069	3.351610	1.758999	.0163364	1.099457	.0300749
#3	.0057925	3.318694	1.753686	.0183896	1.101828	.0328974

Elem	Sr4077
Units	ppm
Avg	-.119768
Stddev	.000916
%RSD	.7650529

#1	-.118867
#2	-.119736
#3	-.120699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.582	65240.77	7044.663	1565.210	1949.541
Stddev	1.892	193.51	13.061	7.262	5.610
%RSD	.0747469	.2966116	.1853961	.4639695	.2877640

#1	2531.430	65454.53	7055.242	1571.668	1954.907
#2	2529.769	65077.52	7048.682	1566.614	1943.716
#3	2533.545	65190.26	7030.065	1557.349	1950.001

Sample Name: O1016-03 Acquired: 01/06/2023 17:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXU9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712738	.0209856	.7200146	.0109512	.0028325	69.02449	1.149334
Stddev	.0029375	.0010904	.0018826	.0033215	.0011749	.05392	.000933
%RSD	4.121377	5.195798	.2614596	30.33018	41.47899	.0781237	.0811646

#1	.0703518	.0213200	.7180289	.0132494	.0014775	69.07292	1.150283
#2	.0689079	.0218697	.7202412	.0071429	.0035687	69.03417	1.149301
#3	.0745616	.0197673	.7217735	.0124611	.0034512	68.96638	1.148419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102883	.0104932	22.32860	.1149239	.1540543	.0764254	169.1850
Stddev	.0000311	.0002430	.07080	.0003498	.0008275	.0007524	.1325
%RSD	.3020320	2.315330	.3170600	.3043342	.5371411	.9845276	.0782875

#1	.0102696	.0105113	22.27969	.1151551	.1542145	.0763851	169.2159
#2	.0102711	.0107265	22.29633	.1145216	.1547899	.0771971	169.2992
#3	.0103241	.0102416	22.40978	.1150952	.1531584	.0756938	169.0398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32134	3.930838	.0865960	.0088818	.6003531	.2081540	.8127695
Stddev	.02842	.006071	.0008944	.0003012	.2057672	.0019401	.0047956
%RSD	.1218453	.1544498	1.032781	3.391301	34.27436	.9320444	.5900365

#1	23.29135	3.924157	.0859209	.0090321	.4882645	.2068679	.8088648
#2	23.32481	3.932341	.0876104	.0090782	.4749663	.2103855	.8181223
#3	23.34786	3.936017	.0862569	.0085350	.8378285	.2072084	.8113215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210200	3.762610	-.208568	.0047745	3.182585	1.818600	.0138137
Stddev	.041829	.025247	.001811	.0004345	.015414	.009712	.0009914
%RSD	.9935139	.6709982	.8684586	9.100599	.4843110	.5340322	7.177001

#1	4.246750	3.791748	-.209520	.0052489	3.199707	1.815019	.0127779
#2	4.219269	3.747248	-.209704	.0043958	3.178234	1.811188	.0139095
#3	4.164581	3.748833	-.206479	.0046789	3.169815	1.829594	.0147538

Sample Name: O1016-03 Acquired: 01/06/2023 17:56:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXU9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005439	.0322756	-.107338
Stddev	.002958	.0010317	.000115
%RSD	.2941551	3.196670	.1068354

#1	1.004701	.0329526	-.107424
#2	1.002920	.0310881	-.107382
#3	1.008696	.0327860	-.107208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.945	59306.64	6394.937	1423.020	1968.604
Stddev	1.947	214.64	6.650	.986	4.121
%RSD	.0845556	.3619129	.1039880	.0692862	.2093319

#1	2303.114	59489.42	6388.510	1423.435	1965.439
#2	2300.918	59070.29	6394.512	1421.894	1967.108
#3	2304.802	59360.21	6401.790	1423.729	1973.264

Sample Name: O1016-04 Acquired: 01/06/2023 18:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732388	.0169529	.6429362	.0054472	.0046461	91.24495	.9053560
Stddev	.0051826	.0009740	.0044552	.0015227	.0036817	.26490	.0015380
%RSD	7.076266	5.745591	.6929495	27.95396	79.24335	.2903184	.1698791

#1	.0681459	.0162299	.6416739	.0051151	.0018668	91.48342	.9056414
#2	.0785067	.0165682	.6478864	.0041180	.0088218	91.29161	.9067313
#3	.0730639	.0180605	.6392484	.0071086	.0032498	90.95982	.9036952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103033	.0118049	13.74840	.1544325	.1689890	.0943092	224.5733
Stddev	.0000585	.0001648	.10912	.0005815	.0004230	.0020450	1.5252
%RSD	.5675857	1.396203	.7936853	.3765212	.2503347	2.168375	.6791495

#1	.0102362	.0119600	13.82171	.1543612	.1685962	.0962174	226.0760
#2	.0103298	.0118228	13.80050	.1550464	.1694369	.0921505	224.6173
#3	.0103438	.0116318	13.62300	.1538900	.1689339	.0945597	223.0266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.27165	3.195623	.0954354	.0108230	.7373628	.2824116	.7680153
Stddev	.16139	.039764	.0007351	.0003658	.1446653	.0025338	.0099460
%RSD	.7586984	1.244330	.7702048	3.379403	19.61929	.8971925	1.295028

#1	21.41898	3.205993	.0949891	.0112402	.5952456	.2794956	.7792999
#2	21.29681	3.229174	.0962837	.0106708	.7323946	.2840772	.7605248
#3	21.09916	3.151701	.0950333	.0105579	.8844483	.2836618	.7642211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483946	3.816198	-.282691	.0067116	2.475198	2.092488	.0148000
Stddev	.032827	.009474	.001844	.0002800	.006120	.029809	.0025229
%RSD	.9422247	.2482467	.6521864	4.171871	.2472672	1.424565	17.04664

#1	3.521818	3.821345	-.283893	.0066216	2.469774	2.119581	.0143277
#2	3.463643	3.821983	-.280568	.0064877	2.481834	2.097326	.0175256
#3	3.466378	3.805265	-.283612	.0070255	2.473987	2.060556	.0125466

Sample Name: O1016-04 Acquired: 01/06/2023 18:00:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9991640	.0374894	-.180935
Stddev	.0057348	.0015837	.001412
%RSD	.5739644	4.224462	.7805346

#1	1.004871	.0356948	-.182330
#2	.999219	.0386911	-.180969
#3	.993402	.0380823	-.179506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.391	54846.52	5944.151	1323.613	1953.755
Stddev	3.113	204.86	30.891	3.737	4.774
%RSD	.1459400	.3735240	.5196811	.2822970	.2443680

#1	2134.093	54726.24	5935.506	1324.101	1957.699
#2	2136.094	54730.25	5918.504	1319.656	1955.118
#3	2129.987	55083.07	5978.443	1327.082	1948.447

Sample Name: O1016-05 Acquired: 01/06/2023 18:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382245	.0080910	.5128416	.0089115	.0033790	84.31866	.7247976
Stddev	.0098152	.0035887	.0031895	.0047844	.0019783	.15043	.0013270
%RSD	7.100920	44.35436	.6219199	53.68753	58.54522	.1784044	.1830908

#1	.1276751	.0059644	.5153001	.0096886	.0054603	84.31181	.7254997
#2	.1399117	.0060742	.5092376	.0037862	.0015231	84.47240	.7256260
#3	.1470868	.0122344	.5139872	.0132598	.0031537	84.17177	.7232670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095786	.0133556	23.82947	.1959991	.1011136	.0912140	268.4862
Stddev	.0001162	.0001856	.05362	.0002761	.0001366	.0019316	1.3376
%RSD	1.212553	1.389524	.2250166	.1408421	.1351330	2.117650	.4981920

#1	.0096179	.0133986	23.88366	.1961086	.1010182	.0911332	269.2022
#2	.0096701	.0131522	23.82831	.1956851	.1010524	.0931846	269.3133
#3	.0094480	.0135158	23.77644	.1962036	.1012701	.0893240	266.9430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86435	4.573013	.0773656	.0135202	.7951120	.3163210	.9205518
Stddev	.05712	.052912	.0002735	.0001332	.1922530	.0022389	.0043891
%RSD	.4814084	1.157052	.3534495	.9851491	24.17936	.7077959	.4767897

#1	11.89183	4.593747	.0771799	.0135693	.9243237	.3188729	.9226139
#2	11.90253	4.512874	.0772374	.0133695	.8868375	.3154033	.9235301
#3	11.79869	4.612418	.0776796	.0136220	.5741749	.3146867	.9155114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843012	3.077967	-.337004	.0064426	2.322036	2.304984	.0188240
Stddev	.032479	.018138	.004130	.0010074	.012052	.011564	.0009512
%RSD	.8451404	.5892933	1.225595	15.63668	.5190236	.5017005	5.052980

#1	3.814791	3.057033	-.340696	.0052931	2.326976	2.317219	.0180773
#2	3.835732	3.089010	-.332544	.0068631	2.330832	2.294234	.0198949
#3	3.878513	3.087857	-.337773	.0071717	2.308299	2.303500	.0184999

Sample Name: O1016-05 Acquired: 01/06/2023 18:04:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXV1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9275338	.0349048	-.221639
Stddev	.0016720	.0010436	.001326
%RSD	.1802609	2.989905	.5980969

#1	.9270508	.0353831	-.222320
#2	.9293941	.0356236	-.222485
#3	.9261565	.0337078	-.220111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.431	51280.65	5515.515	1231.272	1950.725
Stddev	4.150	82.28	22.535	7.620	1.812
%RSD	.2085017	.1604508	.4085657	.6188549	.0928650

#1	1990.551	51375.65	5503.685	1224.786	1948.850
#2	1994.519	51232.30	5501.359	1229.366	1952.465
#3	1986.222	51233.99	5541.501	1239.664	1950.860

Sample Name: O1016-06 Acquired: 01/06/2023 18:08:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161225	.0135780	.8507544	.0045734	.0058382	107.8608
Stddev	.0068705	.0013210	.0014674	.0039143	.0024994	.2111
%RSD	5.916571	9.729045	.1724861	85.58855	42.81132	.1956956

#1	.1238694	.0135087	.8507511	.0077115	.0031973	107.7041
#2	.1107683	.0122930	.8522234	.0001873	.0081668	108.1008
#3	.1137299	.0149323	.8492886	.0058215	.0061506	107.7774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8274929	.0117377	.0177338	32.95791	.2906749	.1886048
Stddev	.0010010	.0001212	.0001474	.24402	.0007587	.0004172
%RSD	.1209715	1.032852	.8310579	.7403894	.2610157	.2212103

#1	.8284545	.0117068	.0176037	32.75989	.2915190	.1883968
#2	.8264566	.0116349	.0178938	33.23052	.2900499	.1883325
#3	.8275676	.0118714	.0177039	32.88332	.2904557	.1890851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247169	336.5657	15.84263	6.365802	.0962349	.0209665
Stddev	.0028577	2.1516	.11272	.057207	.0016730	.0002146
%RSD	2.291361	.6392952	.7114865	.8986686	1.738431	1.023713

#1	.1240242	334.6065	15.74107	6.321836	.0944227	.0208014
#2	.1278572	338.8685	15.96391	6.430481	.0977205	.0212092
#3	.1222691	336.2223	15.82292	6.345089	.0965616	.0208890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141303	.4319660	1.451912	7.222162	F 12.43181	-.423561
Stddev	.025630	.0045637	.010190	.012153	.05718	.005014
%RSD	2.245701	1.056495	.7018066	.1682674	.4599124	1.183658

#1	1.137102	.4336928	1.453446	7.236046	12.37438	-.424959
#2	1.168774	.4267909	1.461248	7.213459	12.43233	-.417997
#3	1.118032	.4354143	1.441042	7.216980	12.48873	-.427727

Sample Name: O1016-06 Acquired: 01/06/2023 18:08:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077678	4.103935	4.674963	.0376510	1.463697	.0409910
Stddev	.0004327	.023370	.047574	.0014788	.007201	.0003536
%RSD	5.570030	.5694615	1.017632	3.927595	.4920055	.8626638

#1	.0078199	4.077158	4.625441	.0359750	1.458267	.0413271
#2	.0081721	4.114425	4.679133	.0387721	1.471866	.0410237
#3	.0073115	4.120222	4.720315	.0382059	1.460958	.0406221

Elem	Sr4077
Units	ppm
Avg	-.268747
Stddev	.001869
%RSD	.6953444

#1	-.266934
#2	-.270667
#3	-.268640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.467	51577.88	5568.947	1236.481	1940.921
Stddev	6.639	358.68	21.795	4.475	8.354
%RSD	.3321920	.6954048	.3913683	.3619364	.4303905

#1	2006.120	51196.36	5593.322	1231.314	1950.567
#2	1994.261	51629.07	5551.336	1238.966	1936.110
#3	1995.021	51908.21	5562.183	1239.162	1936.086

Sample Name: O1016-07 Acquired: 01/06/2023 18:12:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863021	.0079907	.5561844	.0092848	.0044258	91.98491	.6721731
Stddev	.0061255	.0024811	.0032805	.0055187	.0005583	.26924	.0012826
%RSD	7.097757	31.05008	.5898224	59.43804	12.61559	.2927020	.1908125

#1	.0816370	.0066789	.5527617	.0059502	.0039006	91.68280	.6729860
#2	.0840303	.0108524	.5564901	.0156549	.0043644	92.19951	.6728388
#3	.0932389	.0064409	.5593013	.0062492	.0050123	92.07243	.6706946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097147	.0119922	7.753330	.2669820	.0938303	.1077014	258.8294
Stddev	.0001327	.0001087	.008352	.0003122	.0003703	.0021915	1.0242
%RSD	1.365680	.9064814	.1077186	.1169397	.3946870	2.034750	.3957090

#1	.0096220	.0120238	7.756780	.2671219	.0935324	.1102312	257.6889
#2	.0098667	.0118712	7.759404	.2666243	.0942449	.1064864	259.6707
#3	.0096554	.0120816	7.743806	.2671998	.0937135	.1063866	259.1285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288701	5.353001	.0951263	.0123889	.7803533	.3350455	.8509219
Stddev	.040167	.052507	.0005797	.0001664	.1168122	.0042004	.0000918
%RSD	.4324318	.9808892	.6094063	1.343019	14.96914	1.253672	.0107850

#1	9.244721	5.331254	.0946975	.0122580	.7093116	.3312674	.8509692
#2	9.323447	5.314862	.0948957	.0125761	.7165771	.3343007	.8509804
#3	9.297936	5.412888	.0957859	.0123326	.9151711	.3395685	.8508161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.678179	5.800823	-.332021	.0110225	1.872333	2.056362	.0189015
Stddev	.010001	.008348	.007767	.0005215	.013116	.025863	.0027923
%RSD	.2718895	.1439133	2.339175	4.731541	.7005307	1.257696	14.77288

#1	3.667617	5.799768	-.333620	.0108684	1.876125	2.058896	.0182400
#2	3.679418	5.809649	-.338863	.0105954	1.883137	2.080864	.0219652
#3	3.687502	5.793053	-.323579	.0116037	1.857739	2.029325	.0164994

Sample Name: O1016-07 Acquired: 01/06/2023 18:12:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXV5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.348454	.0443368	-.221788
Stddev	.001858	.0010836	.000980
%RSD	.1378070	2.443938	.4417718

#1	1.346873	.0452489	-.220768
#2	1.350501	.0431390	-.222722
#3	1.347987	.0446225	-.221874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.012	50594.46	5469.998	1218.333	1963.271
Stddev	6.047	128.28	15.595	6.763	1.469
%RSD	.3075634	.2535405	.2850986	.5551390	.0748282

#1	1967.456	50565.62	5472.220	1220.641	1961.929
#2	1959.373	50734.70	5453.412	1223.641	1963.044
#3	1971.205	50483.06	5484.363	1210.718	1964.841

Sample Name: O1016-08 Acquired: 01/06/2023 18:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062378	.0192147	.9666439	.0114846	.0068000	81.28011	1.443818
Stddev	.0038727	.0047251	.0037320	.0021842	.0024084	.03326	.003800
%RSD	3.645276	24.59093	.3860786	19.01880	35.41750	.0409141	.2632180

#1	.1102416	.0222690	.9678906	.0136922	.0090820	81.31843	1.448198
#2	.1059606	.0216028	.9695931	.0093245	.0042825	81.26311	1.441857
#3	.1025112	.0137722	.9624482	.0114371	.0070354	81.25880	1.441398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112819	.0178415	38.83821	.2046253	.1330500	.1891527	256.5827
Stddev	.0001636	.0002247	.12784	.0008504	.0003427	.0028732	.8887
%RSD	1.450488	1.259149	.3291652	.4156086	.2575849	1.518975	.3463444

#1	.0111956	.0175821	38.72079	.2037226	.1327791	.1898812	255.7683
#2	.0111794	.0179689	38.81945	.2047419	.1334353	.1859854	256.4494
#3	.0114706	.0179735	38.97440	.2054115	.1329357	.1915915	257.5305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02151	6.348718	.1218954	.0148935	.8937160	.2729552	1.836898
Stddev	.07721	.038487	.0009588	.0005846	.1609183	.0054587	.020197
%RSD	.4059233	.6062149	.7865879	3.924911	18.00553	1.999852	1.099518

#1	18.94793	6.316518	.1228370	.0143529	.7082175	.2748756	1.859604
#2	19.01470	6.338292	.1209203	.0155138	.9958160	.2771943	1.830155
#3	19.10191	6.391343	.1219291	.0148139	.9771146	.2667959	1.820935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110385	6.429714	-.318638	.0071884	4.613020	2.094628	.0277041
Stddev	.022414	.039560	.007945	.0002497	.006358	.036191	.0019531
%RSD	.4385925	.6152674	2.493479	3.473040	.1378205	1.727808	7.049825

#1	5.116499	6.464374	-.310026	.0074022	4.617371	2.067868	.0273300
#2	5.085548	6.386616	-.320206	.0072490	4.615965	2.080209	.0298172
#3	5.129107	6.438153	-.325683	.0069140	4.605723	2.135806	.0259651

Sample Name: O1016-08 Acquired: 01/06/2023 18:16:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXV6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098519	.0465338	-.149841
Stddev	.000295	.0007152	.000661
%RSD	.0268412	1.536951	.4410194

#1	1.098217	.0469557	-.149179
#2	1.098536	.0457080	-.149843
#3	1.098805	.0469377	-.150501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.004	55505.15	6065.921	1330.127	1946.316
Stddev	5.983	83.82	38.724	7.694	3.716
%RSD	.2778763	.1510182	.6383811	.5784746	.1909039

#1	2158.783	55421.21	6098.589	1326.244	1942.448
#2	2153.393	55505.39	6076.028	1325.149	1949.857
#3	2146.836	55588.86	6023.146	1338.990	1946.642

Sample Name: O1016-09 Acquired: 01/06/2023 18:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308494	.0087465	.7019855	.0048502	.0058212	76.92333	.8212802
Stddev	.0013177	.0062347	.0008783	.0037349	.0018073	.12747	.0023710
%RSD	1.007012	71.28249	.1251130	77.00504	31.04705	.1657131	.2886975

#1	.1323157	.0104000	.7028566	.0067427	.0041091	77.06949	.8237401
#2	.1304681	.0139878	.7019997	.0072600	.0077107	76.86535	.8210912
#3	.1297645	.0018517	.7011002	.0005479	.0056438	76.83516	.8190094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095239	.0127726	16.70931	.2156542	.0910860	.1178244	231.4984
Stddev	.0000331	.0000738	.05310	.0010778	.0003407	.0019793	.4195
%RSD	.3473091	.5780854	.3177663	.4997764	.3740422	1.679888	.1811986

#1	.0095473	.0127423	16.70843	.2150784	.0914544	.1172238	231.6286
#2	.0095383	.0128568	16.65666	.2149867	.0907823	.1200345	231.0293
#3	.0094860	.0127188	16.76284	.2168976	.0910214	.1162150	231.8374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.677511	4.523798	.1237835	.0117684	.8642227	.2725704	1.167863
Stddev	.006971	.034234	.0004593	.0004394	.3081646	.0030145	.008790
%RSD	.0803301	.7567537	.3710106	3.733675	35.65800	1.105958	.7526553

#1	8.683039	4.550095	.1241499	.0121609	1.219839	.2694986	1.177319
#2	8.669680	4.485090	.1232683	.0112937	.675553	.2726884	1.166327
#3	8.679813	4.536211	.1239323	.0118508	.697276	.2755242	1.159941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823775	6.094517	-.293921	.0086543	2.610268	2.337790	.0250793
Stddev	.019091	.012115	.002880	.0004125	.007821	.028336	.0025799
%RSD	.4992760	.1987928	.9799355	4.766438	.2996194	1.212098	10.28711

#1	3.845524	6.100452	-.292130	.0089780	2.610430	2.324657	.0255647
#2	3.809788	6.102520	-.292390	.0087951	2.618007	2.318402	.0222911
#3	3.816012	6.080578	-.297244	.0081898	2.602368	2.370310	.0273820

Sample Name: O1016-09 Acquired: 01/06/2023 18:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXV8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.174761	.0442671	-.179349
Stddev	.006281	.0010120	.000515
%RSD	.5346848	2.286077	.2874002

#1	1.182011	.0445805	-.179197
#2	1.171330	.0431356	-.178926
#3	1.170944	.0450854	-.179923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.963	51502.80	5605.006	1237.720	1963.225
Stddev	1.277	74.10	8.616	3.909	6.885
%RSD	.0636817	.1438777	.1537245	.3157919	.3506770

#1	2007.364	51568.96	5613.994	1235.630	1964.930
#2	2004.863	51422.73	5604.208	1235.300	1955.649
#3	2005.662	51516.72	5596.817	1242.229	1969.097

Sample Name: O1016-10 Acquired: 01/06/2023 18:24:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793539	.0037830	.3503856	-.002542	.0051143	64.39928	.3792810
Stddev	.0074218	.0030378	.0033302	.003385	.0008500	.34979	.0005328
%RSD	4.138058	80.30177	.9504411	133.1406	16.62002	.5431507	.1404894

#1	.1859917	.0002802	.3537931	-.000222	.0060506	63.99651	.3794357
#2	.1807295	.0053723	.3502253	-.006427	.0049012	64.57449	.3786879
#3	.1713406	.0056966	.3471385	-.000978	.0043911	64.62683	.3797194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056264	.0098510	14.13877	.2428920	.0400351	.0791117	220.4545
Stddev	.0000524	.0000542	.21561	.0011660	.0003036	.0032559	2.7791
%RSD	.9313434	.5503142	1.524971	.4800585	.7583375	4.115546	1.260635

#1	.0055990	.0097888	13.89448	.2424574	.0401188	.0763906	217.2696
#2	.0056868	.0098880	14.30251	.2442129	.0402881	.0827189	221.7065
#3	.0055933	.0098762	14.21933	.2420057	.0396984	.0782257	222.3874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128827	3.384552	.0627822	.0106850	.4054408	.3315844	.6602361
Stddev	.062568	.059625	.0006179	.0006044	.2242030	.0033883	.0104666
%RSD	1.515399	1.761671	.9841672	5.657035	55.29856	1.021862	1.585283

#1	4.056700	3.321431	.0621726	.0102875	.6439182	.3278887	.6673043
#2	4.161269	3.392304	.0634080	.0113806	.3734569	.3345446	.6651921
#3	4.168511	3.439922	.0627661	.0103870	.1989474	.3323198	.6482120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936503	3.229871	-.278911	.0090099	3.093352	2.403836	.0164867
Stddev	.063339	.011119	.001008	.0009762	.012965	.030939	.0003371
%RSD	1.609027	.3442428	.3615795	10.83494	.4191214	1.287055	2.044748

#1	3.915409	3.240052	-.277759	.0087079	3.106389	2.368198	.0164298
#2	3.886402	3.231553	-.279344	.0082204	3.093207	2.423809	.0168486
#3	4.007697	3.218007	-.279632	.0101014	3.080460	2.419501	.0161816

Sample Name: O1016-10 Acquired: 01/06/2023 18:24:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.281305	.0325087	-.183863
Stddev	.012751	.0001165	.002783
%RSD	.9951913	.3584005	1.513399

#1	1.266632	.0326139	-.180664
#2	1.289707	.0325287	-.185205
#3	1.287576	.0323835	-.185720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.673	45316.03	4908.414	1096.216	1982.701
Stddev	1.793	126.74	49.097	1.971	.234
%RSD	.1014082	.2796899	1.000266	.1797785	.0118051

#1	1767.168	45186.09	4965.061	1094.409	1982.949
#2	1769.664	45439.32	4878.130	1095.921	1982.672
#3	1766.187	45322.67	4882.050	1098.317	1982.484

Sample Name: O1016-11 Acquired: 01/06/2023 18:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040198	.0059609	.5323482	.0073936	.0045823	79.14525	.5810689
Stddev	.0036350	.0026160	.0032119	.0045369	.0021462	.10821	.0020764
%RSD	3.494562	43.88526	.6033432	61.36325	46.83699	.1367226	.3573463

#1	.1063849	.0088381	.5333060	.0073476	.0062597	79.15835	.5789195
#2	.0998342	.0053187	.5349721	.0119533	.0021637	79.24630	.5830637
#3	.1058403	.0037258	.5287663	.0028798	.0053236	79.03108	.5812236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086366	.0099772	33.26830	.1704519	.0744651	.1977109	193.8418
Stddev	.0001518	.0000671	.18280	.0004657	.0002625	.0013087	.7015
%RSD	1.757415	.6725599	.5494707	.2732031	.3524541	.6619346	.3618960

#1	.0087382	.0100496	33.45962	.1705540	.0742486	.1972718	194.6513
#2	.0084621	.0099171	33.09542	.1708580	.0743897	.1966782	193.4129
#3	.0087095	.0099650	33.24986	.1699436	.0747570	.1991827	193.4611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449205	9.324824	.0736375	.0096875	.4882659	.2311488	.7917639
Stddev	.024006	.040886	.0002086	.0002069	.1195543	.0012704	.0006648
%RSD	.5395657	.4384594	.2832579	2.135588	24.48549	.5496020	.0839685

#1	4.475430	9.367473	.0733978	.0099264	.3675610	.2304960	.7913736
#2	4.428314	9.285966	.0737777	.0095674	.4906013	.2303375	.7925315
#3	4.443872	9.321033	.0737371	.0095687	.6066354	.2326129	.7913865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625547	5.095733	-.243902	.0058387	3.659844	4.359111	.0265288
Stddev	.059020	.017230	.002742	.0004398	.010805	.011263	.0004982
%RSD	1.275964	.3381211	1.124041	7.532315	.2952226	.2583892	1.877852

#1	4.558771	5.094670	-.243953	.0061287	3.670642	4.371797	.0262825
#2	4.647143	5.079060	-.241136	.0060547	3.649032	4.350286	.0262018
#3	4.670729	5.113470	-.246618	.0053327	3.659857	4.355251	.0271022

Sample Name: O1016-11 Acquired: 01/06/2023 18:28:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4996082	.0453059	-.141195
Stddev	.0023684	.0007493	.000725
%RSD	.4740481	1.653802	.5132398

#1	.5004568	.0459744	-.142032
#2	.4969325	.0444960	-.140793
#3	.5014354	.0454473	-.140761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.746	49483.62	5354.429	1196.024	1965.506
Stddev	5.674	180.84	32.207	7.225	3.108
%RSD	.2943077	.3654469	.6015101	.6040724	.1581299

#1	1932.165	49614.06	5317.280	1187.807	1962.368
#2	1929.724	49277.19	5374.519	1201.382	1968.583
#3	1921.348	49559.62	5371.487	1198.882	1965.569

Sample Name: O1016-12 Acquired: 01/06/2023 18:32:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582622	.0066121	.6737519	.0023243	.0034463	50.61455	.4785607
Stddev	.0027626	.0005065	.0033978	.0018088	.0018964	.13848	.0005899
%RSD	4.741717	7.660395	.5043117	77.82039	55.02693	.2736002	.1232715

#1	.0593439	.0064375	.6768850	.0038768	.0013549	50.57752	.4792419
#2	.0603204	.0062159	.6701402	.0027582	.0039300	50.49834	.4782212
#3	.0551224	.0071827	.6742303	.0003381	.0050540	50.76778	.4782190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077713	.0096698	18.62837	.1341964	.0740271	.1084028	180.5201
Stddev	.0001819	.0001207	.12363	.0005089	.0005785	.0006129	.7202
%RSD	2.340360	1.248115	.6636673	.3792200	.7815197	.5654200	.3989483

#1	.0076419	.0096474	18.55910	.1347777	.0746929	.1078552	180.4200
#2	.0079793	.0095618	18.55491	.1338315	.0737419	.1090649	179.8552
#3	.0076928	.0098001	18.77111	.1339799	.0736466	.1082883	181.2851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105556	3.171145	.0423575	.0086240	.5403322	.1946545	1.114680
Stddev	.019495	.034141	.0007353	.0003314	.2071741	.0024707	.007488
%RSD	.3818301	1.076609	1.735839	3.842901	38.34198	1.269281	.6717589

#1	5.109158	3.203934	.0421383	.0086659	.7793012	.1919937	1.116459
#2	5.084511	3.135796	.0417568	.0089325	.4112844	.1968763	1.106462
#3	5.122998	3.173706	.0431775	.0082737	.4304109	.1950934	1.121118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769662	3.244162	-.228630	.0039620	2.431434	4.783529	.0199895
Stddev	.025833	.008981	.002578	.0007737	.009875	.021154	.0014994
%RSD	.9327139	.2768271	1.127589	19.52758	.4061237	.4422158	7.500899

#1	2.740056	3.251065	-.227281	.0031174	2.442828	4.781714	.0209684
#2	2.781302	3.234008	-.231603	.0041321	2.425356	4.805531	.0207367
#3	2.787626	3.247411	-.227007	.0046365	2.426119	4.763341	.0182633

Sample Name: O1016-12 Acquired: 01/06/2023 18:32:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5229173	.0359468	-.126974
Stddev	.0031272	.0013649	.000905
%RSD	.5980210	3.797079	.7129618

#1	.5203049	.0373870	-.126746
#2	.5220646	.0346722	-.126205
#3	.5263824	.0357812	-.127972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.309	48910.32	5269.541	1181.628	1982.557
Stddev	.510	291.10	8.823	10.837	3.484
%RSD	.0267882	.5951781	.1674251	.9171063	.1757467

#1	1904.087	48912.68	5279.418	1182.127	1982.808
#2	1904.893	49200.24	5266.766	1192.207	1985.910
#3	1903.948	48618.05	5262.440	1170.551	1978.955

Sample Name: O1016-13 Acquired: 01/06/2023 18:36:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864462	.0037684	.5992558	.0027602	.0039599	74.79963	1.039999
Stddev	.0019272	.0022969	.0026208	.0078655	.0020919	.06011	.000831
%RSD	2.229305	60.95318	.4373424	284.9614	52.82784	.0803550	.0798654

#1	.0883863	.0018518	.5976636	.0010424	.0022503	74.74398	1.040163
#2	.0864201	.0063144	.5978232	-.004104	.0033368	74.79154	1.039099
#3	.0845323	.0031389	.6022807	.011343	.0062925	74.86338	1.040735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119090	.0114349	28.52401	.1767126	.0809157	.0955704	210.2410
Stddev	.0001727	.0001162	.03156	.0009757	.0007163	.0011802	.1428
%RSD	1.450284	1.016354	.1106287	.5521249	.8852524	1.234918	.0679063

#1	.0120889	.0115674	28.52304	.1773740	.0806179	.0968620	210.3666
#2	.0118938	.0113501	28.55604	.1771717	.0803963	.0945482	210.2707
#3	.0117445	.0113872	28.49295	.1755920	.0817329	.0953008	210.0857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.776321	5.356237	.0660488	.0103323	.4892170	.2593215	.6410744
Stddev	.005100	.031531	.0010562	.0002806	.1025188	.0039598	.0079118
%RSD	.0752657	.5886741	1.599114	2.715983	20.95569	1.526975	1.234146

#1	6.770562	5.335761	.0650762	.0105444	.4485638	.2547674	.6383015
#2	6.778133	5.340403	.0671724	.0104384	.6058275	.2612452	.6349223
#3	6.780268	5.392547	.0658977	.0100141	.4132597	.2619519	.6499994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035496	3.869156	-.270795	.0031061	3.510066	4.423423	.0149422
Stddev	.057934	.001054	.004414	.0004274	.018135	.023396	.0020944
%RSD	1.435623	.0272300	1.629915	13.75954	.5166503	.5289131	14.01696

#1	4.058988	3.870207	-.275585	.0026185	3.495966	4.450424	.0170701
#2	3.969505	3.869162	-.269908	.0034158	3.503708	4.409162	.0148735
#3	4.077995	3.868100	-.266893	.0032840	3.530523	4.410683	.0128829

Sample Name: O1016-13 Acquired: 01/06/2023 18:36:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3714118	.0331501	-.147835
Stddev	.0034372	.0005974	.000225
%RSD	.9254519	1.802141	.1521040

#1	.3674580	.0336444	-.148095
#2	.3730890	.0333196	-.147695
#3	.3736885	.0324862	-.147716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.263	55908.05	6001.528	1347.591	1957.939
Stddev	3.954	207.48	8.635	1.828	2.933
%RSD	.1829549	.3711046	.1438803	.1356271	.1498124

#1	2165.006	55681.55	6000.585	1349.583	1961.192
#2	2157.127	55953.70	5993.403	1347.199	1957.130
#3	2161.656	56088.90	6010.595	1345.991	1955.495

Sample Name: O1016-14 Acquired: 01/06/2023 18:40:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771270	.0070900	.4621433	.0053025	.0048611	65.90619	.3613859
Stddev	.0037230	.0020776	.0037937	.0053367	.0032454	.14489	.0008956
%RSD	4.827046	29.30266	.8208976	100.6448	66.76337	.2198389	.2478167

#1	.0793996	.0070049	.4588201	.0110003	.0085983	65.95829	.3620876
#2	.0791509	.0092087	.4613330	.0004209	.0027527	66.01783	.3603772
#3	.0728305	.0050563	.4662767	.0044863	.0032322	65.74246	.3616929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068318	.0102328	21.91375	.1672829	.0458574	.0577584	218.2224
Stddev	.0000925	.0000741	.04808	.0019273	.0002640	.0016086	.3580
%RSD	1.354438	.7237141	.2194116	1.152127	.5757811	2.785065	.1640466

#1	.0068168	.0102722	21.87390	.1672217	.0458399	.0566347	218.2522
#2	.0069309	.0101474	21.96715	.1653869	.0461298	.0570394	218.5646
#3	.0067476	.0102788	21.90019	.1692400	.0456026	.0596011	217.8505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939735	4.247220	.0549130	.0101719	.7048627	.2527693	.6748424
Stddev	.007595	.029424	.0009899	.0002590	.0831941	.0044848	.0125882
%RSD	.2583504	.6927889	1.802743	2.546328	11.80288	1.774248	1.865357

#1	2.931309	4.213323	.0539144	.0103333	.7071528	.2512309	.6754190
#2	2.946052	4.262159	.0558940	.0103092	.6205472	.2578208	.6619758
#3	2.941845	4.266179	.0549306	.0098731	.7868881	.2492562	.6871325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737412	2.370217	-.280179	.0042288	2.362333	3.624673	.0148591
Stddev	.011831	.014842	.000535	.0003941	.002269	.015854	.0044854
%RSD	.4322111	.6261929	.1910995	9.318171	.0960530	.4373874	30.18647

#1	2.724170	2.363657	-.279963	.0045867	2.364113	3.608964	.0132301
#2	2.746943	2.359785	-.280788	.0038066	2.363108	3.624386	.0114157
#3	2.741124	2.387209	-.279785	.0042932	2.359777	3.640668	.0199313

Sample Name: O1016-14 Acquired: 01/06/2023 18:40:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6543467	.0394382	-.169278
Stddev	.0012243	.0004999	.000426
%RSD	.1871101	1.267613	.2516962

#1	.6552474	.0390924	-.168985
#2	.6529526	.0400114	-.169767
#3	.6548400	.0392108	-.169082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.007	45773.50	4985.852	1106.170	1978.246
Stddev	3.992	714.87	10.895	18.499	5.001
%RSD	.2212614	1.561748	.2185204	1.672356	.2527814

#1	1805.806	46038.20	4997.554	1114.183	1980.335
#2	1799.432	46318.26	4984.002	1119.311	1972.540
#3	1806.782	44964.03	4976.000	1085.015	1981.864

Sample Name: O1016-15 Acquired: 01/06/2023 18:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203338	.0172579	.8312917	.0061314	.0061225	69.71847	1.120568
Stddev	.0075000	.0036173	.0041005	.0022446	.0032725	.21408	.004527
%RSD	6.232687	20.96004	.4932635	36.60819	53.45030	.3070612	.4040199

#1	.1163479	.0200461	.8273216	.0084671	.0029725	69.95490	1.125766
#2	.1156683	.0131705	.8310424	.0059365	.0095050	69.66277	1.118450
#3	.1289852	.0185571	.8355111	.0039907	.0058900	69.53776	1.117489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108149	.0140889	42.14412	.3264893	.1124323	.1105027	249.5443
Stddev	.0001080	.0000635	.20206	.0001877	.0004746	.0029222	1.4530
%RSD	.9984365	.4505417	.4794495	.0574813	.4221442	2.644473	.5822572

#1	.0108467	.0141389	41.93190	.3266598	.1123631	.1076374	248.5648
#2	.0106946	.0141102	42.33419	.3265200	.1119960	.1103921	251.2137
#3	.0109034	.0140175	42.16629	.3262882	.1129377	.1134787	248.8545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66960	5.051744	.0731473	.0128325	.7746383	.3217995	1.139161
Stddev	.08073	.041168	.0004344	.0001105	.0615202	.0024341	.012322
%RSD	.4842657	.8149346	.5938847	.8610570	7.941794	.7564057	1.081695

#1	16.61653	5.012786	.0730985	.0127070	.7713662	.3196689	1.152254
#2	16.76250	5.094814	.0736041	.0129153	.8377292	.3244523	1.137439
#3	16.62977	5.047633	.0727394	.0128751	.7148194	.3212773	1.127790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.614798	6.180183	-.318978	.0075784	3.353698	2.182223	.0182380
Stddev	.025903	.016910	.003955	.0002578	.008153	.023654	.0021360
%RSD	.5613071	.2736225	1.239832	3.402122	.2431183	1.083954	11.71171

#1	4.638054	6.165150	-.315704	.0076032	3.346964	2.158663	.0173817
#2	4.586881	6.176907	-.317858	.0073091	3.362763	2.205970	.0166630
#3	4.619460	6.198491	-.323372	.0078229	3.351366	2.182037	.0206692

Sample Name: O1016-15 Acquired: 01/06/2023 18:44:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9505259	.0400616	-.146576
Stddev	.0008670	.0001921	.001345
%RSD	.0912178	.4794145	.9174366

#1	.9495863	.0402824	-.145587
#2	.9512950	.0399333	-.148107
#3	.9506965	.0399692	-.146034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.417	51976.83	5598.227	1257.157	1945.914
Stddev	2.275	323.42	21.472	8.689	.774
%RSD	.1126187	.6222439	.3835419	.6911336	.0397959

#1	2023.033	51859.88	5611.830	1249.943	1945.395
#2	2018.895	51728.14	5573.474	1254.725	1945.543
#3	2019.324	52342.46	5609.376	1266.802	1946.804

Sample Name: O1016-16 Acquired: 01/06/2023 18:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967727	.0165777	1.184922	.0130184	.0048886	64.71417	1.084385
Stddev	.0010717	.0011662	.000734	.0082758	.0011305	.15176	.000971
%RSD	1.107472	7.034973	.0619832	63.56995	23.12488	.2345134	.0895849

#1	.0961875	.0153789	1.184198	.0099245	.0041195	64.68995	1.085115
#2	.0961210	.0177084	1.184902	.0067353	.0061866	64.87659	1.084757
#3	.0980096	.0166458	1.185667	.0223954	.0043597	64.57598	1.083282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100125	.0122963	33.37979	.1574769	.1188617	.1116767	198.4297
Stddev	.0000671	.0001270	.15512	.0008548	.0003945	.0012935	.1665
%RSD	.6697102	1.032552	.4647135	.5427975	.3318536	1.158265	.0839238

#1	.0100709	.0124402	33.47169	.1568834	.1192372	.1102556	198.6030
#2	.0100273	.0122485	33.46699	.1570906	.1184507	.1127854	198.4153
#3	.0099393	.0122002	33.20069	.1584566	.1188972	.1119890	198.2709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11487	4.091266	.0801638	.0104700	.5460512	.2396491	1.160771
Stddev	.03181	.044824	.0007942	.0003666	.1754772	.0024294	.009926
%RSD	.1973999	1.095613	.9907119	3.501371	32.13566	1.013716	.8551188

#1	16.14297	4.047872	.0801966	.0105174	.3699914	.2377212	1.168410
#2	16.12130	4.137396	.0809410	.0108106	.5472224	.2423778	1.149551
#3	16.08033	4.088531	.0793537	.0100820	.7209399	.2388484	1.164351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798656	6.469142	-.251984	.0061749	3.586746	3.492828	.0234043
Stddev	.065938	.006299	.005140	.0002912	.017406	.007673	.0012046
%RSD	1.735826	.0973672	2.039862	4.715059	.4852939	.2196722	5.146946

#1	3.793611	6.471273	-.246208	.0061321	3.605598	3.494532	.0223841
#2	3.866972	6.462054	-.256055	.0064851	3.583356	3.499506	.0247332
#3	3.735386	6.474099	-.253689	.0059075	3.571285	3.484447	.0230956

Sample Name: O1016-16 Acquired: 01/06/2023 18:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9879456	.0367514	-.125992
Stddev	.0020763	.0008986	.000059
%RSD	.2101641	2.445061	.0466491

#1	.9873582	.0371055	-.126051
#2	.9902523	.0374190	-.125990
#3	.9862263	.0357297	-.125934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.876	55016.11	5941.564	1328.652	1957.806
Stddev	2.368	216.25	35.770	5.699	3.296
%RSD	.1108780	.3930754	.6020225	.4289290	.1683735

#1	2134.338	55147.08	5966.445	1324.770	1961.020
#2	2134.686	55134.74	5900.573	1335.195	1954.433
#3	2138.603	54766.50	5957.675	1325.992	1957.964

Sample Name: O1016-17 Acquired: 01/06/2023 18:52:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883987	.0131872	.5140393	.0089718	.0048058	81.50948	.9301607
Stddev	.0041730	.0065602	.0032079	.0038719	.0014192	.25850	.0028050
%RSD	4.720673	49.74698	.6240641	43.15649	29.53151	.3171447	.3015591

#1	.0883000	.0061127	.5131856	.0133792	.0031939	81.21142	.9272050
#2	.0926201	.0190697	.5113445	.0061179	.0053555	81.64450	.9304915
#3	.0842758	.0143791	.5175877	.0074183	.0058679	81.67251	.9327857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090134	.0117888	25.00221	.1889119	.1222411	.0886885	227.0689
Stddev	.0001371	.0000542	.19095	.0011536	.0009674	.0028754	1.1778
%RSD	1.521511	.4600437	.7637358	.6106414	.7913629	3.242160	.5187044

#1	.0090948	.0118396	24.83482	.1894999	.1214409	.0856366	226.0622
#2	.0090905	.0117951	25.21020	.1875828	.1219663	.0890820	228.3642
#3	.0088551	.0117317	24.96162	.1896531	.1233162	.0913469	226.7802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81778	4.002344	.0918834	.0117537	.4955633	.3288773	.8265044
Stddev	.10788	.085193	.0005235	.0000203	.0856173	.0032870	.0040866
%RSD	.6820126	2.128581	.5697486	.1725937	17.27677	.9994726	.4944412

#1	15.73663	3.959548	.0923780	.0117705	.5104057	.3252978	.8302253
#2	15.94020	4.100451	.0913351	.0117595	.4034952	.3317602	.8271571
#3	15.77650	3.947033	.0919372	.0117311	.5727891	.3295739	.8221307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716005	3.888331	-.284731	.0070526	3.223511	6.571130	.0183392
Stddev	.016025	.001871	.005324	.0001853	.005303	.038694	.0013059
%RSD	.3398012	.0481065	1.869747	2.627127	.1645081	.5888543	7.121101

#1	4.703910	3.887669	-.288176	.0072570	3.217762	6.561282	.0177572
#2	4.734180	3.890442	-.287417	.0068957	3.224559	6.613796	.0198350
#3	4.709925	3.886881	-.278599	.0070052	3.228211	6.538311	.0174254

Sample Name: O1016-17 Acquired: 01/06/2023 18:52:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.301433	.0338968	-.158708
Stddev	.008630	.0016407	.001035
%RSD	.6631274	4.840179	.6523842

#1	1.293243	.0332742	-.157894
#2	1.310445	.0357576	-.159874
#3	1.300611	.0326586	-.158358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.625	51355.14	5533.039	1243.753	1960.986
Stddev	2.691	179.79	35.947	1.485	2.494
%RSD	.1339822	.3501012	.6496771	.1193882	.1272007

#1	2011.147	51266.06	5544.567	1243.210	1960.869
#2	2005.791	51237.28	5492.742	1242.617	1963.537
#3	2008.936	51562.08	5561.808	1245.433	1958.552

Sample Name: O1016-21 Acquired: 01/06/2023 18:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833515	.0128518	.6998326	.0110830	.0036125	56.48068	.7975614
Stddev	.0033739	.0011347	.0024881	.0062532	.0005478	.28043	.0023490
%RSD	4.047778	8.829485	.3555250	56.42134	15.16300	.4965063	.2945223

#1	.0872436	.0124398	.6969693	.0042501	.0033505	56.37877	.7950354
#2	.0812590	.0119806	.7014687	.0124783	.0032450	56.79781	.7996802
#3	.0815518	.0141350	.7010598	.0165207	.0042421	56.26544	.7979686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081268	.0107818	25.09013	.1767683	.1177529	.1071182	197.7556
Stddev	.0000577	.0000536	.27034	.0002173	.0002688	.0026115	1.6993
%RSD	.7102875	.4974824	1.077495	.1229158	.2282291	2.437965	.8593117

#1	.0081616	.0108362	25.10881	.1766436	.1179252	.1060855	197.6933
#2	.0081587	.0107289	25.35065	.1770192	.1178903	.1100881	199.4852
#3	.0080602	.0107802	24.81093	.1766421	.1174432	.1051809	196.0882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57464	3.647461	.0876153	.0103518	.4356013	.2506113	1.044239
Stddev	.13233	.053393	.0013955	.0000551	.0877927	.0011491	.007995
%RSD	.9748348	1.463838	1.592723	.5322945	20.15436	.4585105	.7656382

#1	13.58300	3.666471	.0892041	.0103750	.4305053	.2500737	1.036010
#2	13.70259	3.688748	.0870536	.0102889	.3504676	.2498295	1.051978
#3	13.43832	3.587165	.0865882	.0103916	.5258309	.2519306	1.044729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148667	4.093450	-.250305	.0077415	3.122451	5.525634	.0166250
Stddev	.050979	.015332	.000599	.0005190	.029497	.042149	.0016365
%RSD	1.228793	.3745513	.2394919	6.704575	.9446820	.7627964	9.843538

#1	4.206725	4.107887	-.249932	.0080049	3.120865	5.555736	.0147400
#2	4.111224	4.077357	-.249986	.0071435	3.093778	5.543704	.0176819
#3	4.128052	4.095106	-.250996	.0080759	3.152709	5.477462	.0174532

Sample Name: O1016-21 Acquired: 01/06/2023 18:56:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224040	.0285502	-.144664
Stddev	.007337	.0010821	.001572
%RSD	.5994472	3.790072	1.086862

#1	1.227405	.0292072	-.144448
#2	1.229091	.0273013	-.146333
#3	1.215623	.0291422	-.143211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.869	50654.14	5480.851	1228.943	1971.481
Stddev	1.433	169.32	34.863	1.716	4.374
%RSD	.0724739	.3342673	.6360871	.1396659	.2218647

#1	1978.346	50718.58	5473.114	1228.814	1967.196
#2	1976.776	50781.78	5450.507	1230.720	1975.939
#3	1975.485	50462.07	5518.933	1227.295	1971.306

Sample Name: CCV005 Acquired: 01/06/2023 19:00:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835533	4.768883	24.95598	4.784214	4.757690	386.0630	9.779037
Stddev	.019416	.018392	.01583	.019337	.014316	.7689	.017206
%RSD	.4015355	.3856630	.0634490	.4041787	.3008939	.1991604	.1759514

#1	4.822640	4.788467	24.95583	4.766529	4.741988	385.7731	9.798071
#2	4.826095	4.766206	24.97189	4.804861	4.770017	386.9347	9.774451
#3	4.857864	4.751977	24.94022	4.781251	4.761064	385.4812	9.764588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066630	2.486989	428.9936	15.05551	2.585584	14.74195	411.1738
Stddev	.0025583	.001970	3.1710	.02630	.003294	.01616	2.8185
%RSD	.5049321	.0792258	.7391647	.1747145	.1273986	.1096056	.6854878

#1	.5053612	2.487396	427.7635	15.08109	2.586501	14.75696	409.7658
#2	.5096104	2.488724	432.5954	15.02854	2.588322	14.74405	414.4189
#3	.5050174	2.484847	426.6220	15.05691	2.581928	14.72485	409.3367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34711	404.9497	2.441599	1.359604	400.7721	2.431194	14.97534
Stddev	.14114	3.2222	.002764	.002593	1.7257	.008805	.18752
%RSD	.9196695	.7957066	.1131922	.1907205	.4305848	.3621606	1.252209

#1	15.28616	403.1944	2.444641	1.357265	399.6289	2.438515	15.08792
#2	15.50849	408.6684	2.440913	1.359154	402.7571	2.433645	15.07922
#3	15.24669	402.9862	2.439243	1.362392	399.9303	2.421424	14.75886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.2396	5.094355	4.731849	4.880211	5.001134	4.989510	4.985945
Stddev	.4486	.018947	.031652	.008936	.028096	.030127	.010032
%RSD	.3046930	.3719202	.6689180	.1831010	.5617830	.6038068	.2012116

#1	147.6353	5.072997	4.707844	4.872548	5.009123	4.974763	4.974366
#2	147.3314	5.109139	4.767720	4.878057	5.024370	5.024169	4.991438
#3	146.7522	5.100930	4.719983	4.890026	4.969909	4.969597	4.992032

Sample Name: CCV005 Acquired: 01/06/2023 19:00:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087651	4.924323	4.673027
Stddev	.019737	.009377	.082339
%RSD	.3879360	.1904263	1.762009

#1	5.077741	4.921613	4.731812
#2	5.110379	4.934757	4.708348
#3	5.074832	4.916600	4.578920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.379	38816.11	4382.226	871.0964	1582.631
Stddev	2.102	73.16	29.329	10.7499	2.581
%RSD	.1471781	.1884662	.6692782	1.234069	.1630712

#1	1428.553	38747.84	4389.730	863.3101	1580.179
#2	1430.388	38807.15	4349.874	866.6176	1582.391
#3	1426.195	38893.32	4407.074	883.3616	1585.323

Sample Name: CCB005 Acquired: 01/06/2023 19:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004759	-.000088	.0010508	.0059857	.0000761	.0004166	-.000341
Stddev	.007417	.004972	.0025144	.0066047	.0033997	.0058473	.001155
%RSD	155.8549	5653.867	239.2845	110.3418	4468.297	1403.652	338.8150

#1	.003764	-.000274	.0027947	-.000983	.0033790	-.004456	-.001627
#2	-.009753	-.004964	-.001831	.012153	-.003413	.006901	.000607
#3	-.008287	.004975	.002189	.006787	.000262	-.001195	-.000003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	-.000029	-.008627	-.000132	.0001868	.0015881	.0087151
Stddev	.0000895	.000076	.014766	.000261	.0002237	.0001493	.0086416
%RSD	274.6798	264.4024	171.1598	197.8252	119.7675	9.402454	99.15657

#1	-.000065	-.000039	.005310	.000089	-.000071	.0014434	.0013645
#2	.000111	.000052	-.024102	-.000064	.000335	.0017417	.0065462
#3	.000052	-.000100	-.007090	-.000421	.000296	.0015792	.0182345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0157472	.0001229	.0001811	-.321923	.0022463	-.000658
Stddev	.0005315	.0347003	.0005478	.0001595	.118637	.0040483	.001135
%RSD	271.9690	220.3584	445.6081	88.10079	36.85269	180.2227	172.4170

#1	.0003326	-.020623	.0003665	-.000003	-.249416	-.001790	-.000540
#2	.0006450	.048493	.0005068	.000280	-.458833	.006307	-.001847
#3	-.000391	.019371	-.000504	.000266	-.257519	.002221	.000413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075392	-.003728	-.002275	-.000287	.0014298	-.002379	-.001613
Stddev	.0586707	.001784	.000831	.000317	.0089667	.000724	.001880
%RSD	778.2049	47.84946	36.53317	110.3027	627.1196	30.44074	116.5608

#1	-.057515	-.003331	-.002087	-.000417	.0089546	-.002725	.000551
#2	.023688	-.005677	-.001553	.000074	-.008492	-.001547	-.002848
#3	.056445	-.002176	-.003183	-.000518	.003827	-.002865	-.002542

Sample Name: CCB005 Acquired: 01/06/2023 19:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000193	-.000093	-.000131
Stddev	.000943	.001219	.000130
%RSD	487.4631	1313.472	99.88671

#1	-.000657	.000413	-.000083
#2	.000891	-.001484	-.000031
#3	-.000814	.000792	-.000278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.441	42895.70	4592.573	1049.368	1994.505
Stddev	.565	54.49	16.536	2.260	2.683
%RSD	.0334614	.1270351	.3600702	.2153922	.1345239

#1	1688.871	42915.06	4590.773	1049.645	1994.533
#2	1689.449	42937.88	4609.935	1046.983	1991.808
#3	1690.001	42834.18	4577.009	1051.478	1997.174

Sample Name: O1016-22 Acquired: 01/06/2023 19:13:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936483	.0162885	1.028905	.0105159	.0015761	74.32535	1.045452
Stddev	.0038314	.0055848	.004118	.0046286	.0031793	.08218	.001520
%RSD	4.091281	34.28681	.4002593	44.01518	201.7212	.1105684	.1454175

#1	.0971717	.0110181	1.030275	.0138061	.0028340	74.33608	1.044669
#2	.0942035	.0221420	1.024276	.0052232	-.002040	74.23833	1.047204
#3	.0895695	.0157055	1.032164	.0125183	.003934	74.40164	1.044483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104744	.0128854	49.89254	.1602938	.1466995	.1180785	215.2123
Stddev	.0001505	.0000289	.22834	.0008211	.0005704	.0014131	.5585
%RSD	1.436603	.2245745	.4576561	.5122661	.3887988	1.196746	.2594952

#1	.0104238	.0129079	49.78988	.1606594	.1460806	.1168013	214.9605
#2	.0103557	.0128528	49.73355	.1608688	.1472039	.1195966	214.8241
#3	.0106436	.0128956	50.15419	.1593534	.1468140	.1178377	215.8523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68927	4.824160	.0934446	.0116181	.7682397	.2686475	1.116990
Stddev	.07718	.033758	.0005158	.0001320	.1871846	.0035908	.003364
%RSD	.4129802	.6997786	.5519933	1.135792	24.36539	1.336630	.3011961

#1	18.65781	4.805255	.0929747	.0115676	.5801448	.2651580	1.117305
#2	18.63278	4.804090	.0939965	.0117678	.9545006	.2684529	1.113479
#3	18.77721	4.863135	.0933626	.0115189	.7700736	.2723317	1.120185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611601	3.835285	-.273583	.0074649	3.698156	5.902143	.0188778
Stddev	.023839	.018829	.001919	.0003075	.016449	.016461	.0020806
%RSD	.5169409	.4909511	.7014693	4.118716	.4447887	.2789068	11.02151

#1	4.612115	3.826699	-.271577	.0072573	3.685605	5.883146	.0184851
#2	4.587508	3.822278	-.275401	.0073193	3.692086	5.912201	.0170216
#3	4.635178	3.856877	-.273771	.0078181	3.716778	5.911082	.0211269

Sample Name: O1016-22 Acquired: 01/06/2023 19:13:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236143	.0425543	-.134121
Stddev	.000880	.0008800	.000537
%RSD	.0711513	2.068014	.4002594

#1	1.235145	.0419989	-.133811
#2	1.236805	.0435689	-.133811
#3	1.236479	.0420950	-.134741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.805	53631.64	5831.557	1299.096	1953.385
Stddev	2.945	120.23	8.795	7.530	2.607
%RSD	.1404017	.2241795	.1508123	.5796604	.1334824

#1	2095.997	53512.72	5822.005	1295.623	1953.092
#2	2101.204	53629.04	5839.319	1307.736	1956.127
#3	2096.215	53753.14	5833.345	1293.930	1950.937

Sample Name: O1017-01 Acquired: 01/06/2023 19:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096052	.0107492	.7285515	.0002213	.0038432	74.81141	.8041096
Stddev	.0058766	.0029811	.0033944	.0054985	.0044644	.23128	.0010657
%RSD	5.361585	27.73338	.4659082	2484.364	116.1629	.3091532	.1325297

#1	.1028454	.0075598	.7258848	.0004114	.0019715	74.59357	.8029153
#2	.1134983	.0112221	.7273973	.0056223	.0089388	74.78654	.8044496
#3	.1124718	.0134655	.7323725	-.005370	.0006194	75.05412	.8049637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093341	.0143553	21.95432	.2315658	.0854886	.2951824	242.9943
Stddev	.0002749	.0001405	.11746	.0003435	.0002428	.0014878	.9574
%RSD	2.945135	.9785032	.5350200	.1483512	.2840724	.5040416	.3939953

#1	.0093287	.0141957	21.87615	.2312279	.0852546	.2934646	242.1042
#2	.0090619	.0144601	21.89743	.2319147	.0857394	.2960207	242.8717
#3	.0096116	.0144101	22.08940	.2315547	.0854717	.2960620	244.0071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08295	5.979030	.0986081	.0135309	.8906252	.3063347	1.489393
Stddev	.05196	.042827	.0007349	.0001265	.2146785	.0034202	.027744
%RSD	.5153512	.7162884	.7452363	.9348114	24.10424	1.116480	1.862786

#1	10.04100	5.966753	.0991382	.0133913	.8246488	.3024005	1.486350
#2	10.06676	5.943683	.0977693	.0135636	1.130549	.3080042	1.518534
#3	10.14107	6.026655	.0989170	.0136378	.716678	.3085995	1.463296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533112	6.385239	-.305377	.0087852	3.339421	2.420923	.0300306
Stddev	.033078	.027141	.004323	.0003357	.015627	.024755	.0003799
%RSD	.9362207	.4250619	1.415530	3.820581	.4679512	1.022540	1.264995

#1	3.527513	6.359889	-.301346	.0090390	3.341044	2.396727	.0298444
#2	3.568631	6.413873	-.304843	.0084046	3.354173	2.419839	.0304676
#3	3.503190	6.381954	-.309942	.0089121	3.323046	2.446201	.0297797

Sample Name: O1017-01 Acquired: 01/06/2023 19:17:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.139923	.0403717	-.185494
Stddev	.006401	.0007024	.000849
%RSD	.5614935	1.739831	.4575921

#1	1.134543	.0405214	-.184593
#2	1.138223	.0396065	-.185610
#3	1.147002	.0409871	-.186279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.921	49371.28	5287.417	1185.451	1960.578
Stddev	6.294	338.88	30.580	13.741	5.111
%RSD	.3285288	.6863936	.5783602	1.159160	.2606834

#1	1917.602	49305.06	5317.985	1188.824	1963.562
#2	1908.958	49070.39	5287.441	1170.338	1954.677
#3	1921.205	49738.38	5256.824	1197.192	1963.496

Sample Name: O1017-02 Acquired: 01/06/2023 19:21:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008422	.0061529	.5932006	.0054884	.0041072	81.76831	1.056963
Stddev	.0118026	.0061622	.0011148	.0048733	.0030603	.27956	.000695
%RSD	11.70401	100.1521	.1879251	88.79269	74.51163	.3418932	.0657677

#1	.0948011	.0093233	.5939798	.0109395	.0062903	81.96692	1.056168
#2	.0932830	.0100844	.5936984	.0039727	.0006092	81.88939	1.057456
#3	.1144424	-.000949	.5919237	.0015531	.0054220	81.44862	1.057266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105956	.0133302	63.35242	.1910908	.0871236	.1972116	229.1085
Stddev	.0000688	.0000734	.85415	.0006046	.0002010	.0022801	1.8607
%RSD	.6493548	.5503587	1.348245	.3163711	.2306510	1.156148	.8121645

#1	.0106274	.0133470	64.13242	.1908666	.0871351	.1966578	230.8155
#2	.0105166	.0132499	63.48517	.1906305	.0873186	.1997175	229.3851
#3	.0106427	.0133937	62.43967	.1917755	.0869172	.1952595	227.1250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.896800	5.899272	.1212135	.0129500	.9110131	.2477356	1.124211
Stddev	.083005	.057093	.0005574	.0002902	.1256308	.0034944	.004889
%RSD	.9329749	.9677900	.4598624	2.240606	13.79023	1.410529	.4348609

#1	8.973153	5.950840	.1217736	.0127191	.9220825	.2493204	1.119280
#2	8.908798	5.909057	.1206588	.0132757	1.030743	.2501568	1.129056
#3	8.808449	5.837920	.1212079	.0128553	.780214	.2437297	1.124296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.473664	7.630327	-.292654	.0066993	4.438054	4.320109	.0282034
Stddev	.055700	.000346	.004401	.0003343	.015561	.049083	.0014395
%RSD	1.245072	.0045337	1.503809	4.989603	.3506252	1.136145	5.104118

#1	4.463530	7.630719	-.296967	.0068495	4.451639	4.364505	.0298553
#2	4.423727	7.630197	-.292825	.0069321	4.421077	4.328420	.0275380
#3	4.533736	7.630064	-.288170	.0063162	4.441446	4.267401	.0272169

Sample Name: O1017-02 Acquired: 01/06/2023 19:21:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8111187	.0436543	-.124888
Stddev	.0035177	.0009485	.001899
%RSD	.4336851	2.172692	1.520875

#1	.8136083	.0425961	-.126663
#2	.8126535	.0439392	-.125116
#3	.8070944	.0444277	-.122885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.798	52623.68	5701.254	1271.319	1937.229
Stddev	.310	307.14	34.701	7.551	2.378
%RSD	.0151439	.5836442	.6086481	.5939154	.1227727

#1	2049.040	52943.48	5667.010	1279.451	1936.347
#2	2048.905	52331.01	5700.359	1264.530	1935.418
#3	2048.448	52596.54	5736.394	1269.977	1939.923

Sample Name: O1017-03 Acquired: 01/06/2023 19:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906744	.0047324	.9088943	.0051217	.0037736	83.01590	.9476880
Stddev	.0027197	.0014793	.0014538	.0038447	.0015150	.47626	.0045111
%RSD	2.999391	31.25926	.1599571	75.06746	40.14615	.5737027	.4760119

#1	.0926474	.0043066	.9072824	.0033079	.0044841	83.12501	.9528436
#2	.0918037	.0063780	.9092943	.0095377	.0048027	83.42813	.9457543
#3	.0875720	.0035127	.9101063	.0025194	.0020340	82.49454	.9444662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104197	.0133970	29.00199	.2138548	.0926098	.1829143	228.3232
Stddev	.0001919	.0000980	.36265	.0018847	.0005537	.0030644	2.6536
%RSD	1.841352	.7313376	1.250420	.8813005	.5978671	1.675291	1.162194

#1	.0102686	.0133647	28.75432	.2116931	.0921977	.1847630	227.1856
#2	.0106356	.0133192	29.41824	.2147177	.0923927	.1793771	231.3559
#3	.0103550	.0135070	28.83340	.2151536	.0932392	.1846027	226.4281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.933582	7.122273	.1233117	.0129878	.8737864	.2442879	1.462962
Stddev	.116607	.129014	.0003326	.0006298	.2760170	.0050889	.007028
%RSD	1.173865	1.811419	.2697553	4.849427	31.58862	2.083158	.4804286

#1	9.863284	7.048139	.1236945	.0133909	1.144814	.2487208	1.466481
#2	10.06818	7.271245	.1231479	.0133105	.883508	.2454121	1.467537
#3	9.86928	7.047434	.1230927	.0122620	.593037	.2387310	1.454869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.062039	8.769556	-.287208	.0071077	4.061936	5.863890	.0330488
Stddev	.026938	.012898	.002816	.0001927	.006915	.067343	.0019748
%RSD	.6631608	.1470729	.9805530	2.711531	.1702416	1.148430	5.975352

#1	4.041789	8.760193	-.289190	.0069721	4.055654	5.820822	.0353122
#2	4.092612	8.764208	-.283984	.0070227	4.069346	5.941494	.0316772
#3	4.051718	8.784267	-.288450	.0073283	4.060809	5.829354	.0321570

Sample Name: O1017-03 Acquired: 01/06/2023 19:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024307	.0454444	-.159700
Stddev	.012881	.0017391	.002440
%RSD	1.257547	3.826895	1.528142

#1	1.015611	.0461467	-.158735
#2	1.039105	.0434639	-.162475
#3	1.018205	.0467225	-.157890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.361	53567.76	5773.623	1289.645	1958.471
Stddev	7.435	223.26	30.386	13.051	7.237
%RSD	.3572258	.4167783	.5262853	1.011950	.3695426

#1	2087.324	53364.15	5762.717	1275.110	1965.023
#2	2073.030	53806.50	5750.195	1300.356	1950.703
#3	2083.728	53532.63	5807.956	1293.469	1959.687

Sample Name: O1017-04 Acquired: 01/06/2023 19:29:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875299	.0069036	.6597593	.0074869	.0059474	77.23521	.7852729
Stddev	.0049538	.0037034	.0003718	.0033180	.0029954	.17907	.0004408
%RSD	5.659561	53.64410	.0563481	44.31689	50.36536	.2318500	.0561276

#1	.0826310	.0042032	.6601101	.0093492	.0029045	77.05458	.7849137
#2	.0874219	.0053822	.6597983	.0094554	.0060447	77.23837	.7851402
#3	.0925369	.0111254	.6593696	.0036561	.0088930	77.41267	.7857648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108146	.0129780	48.74139	.1911434	.0814190	.2501866	214.1348
Stddev	.0000344	.0000862	.22226	.0004078	.0005940	.0012104	1.0760
%RSD	.3184088	.6642677	.4559948	.2133576	.7295738	.4837797	.5024833

#1	.0107749	.0130582	48.52585	.1914418	.0808849	.2504712	212.9447
#2	.0108339	.0128869	48.72853	.1913097	.0813134	.2488593	214.4209
#3	.0108351	.0129889	48.96980	.1906787	.0820588	.2512292	215.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891625	9.093458	.0743720	.0124105	.7711969	.2619047	1.141016
Stddev	.051409	.051381	.0009378	.0000804	.0343267	.0027756	.025671
%RSD	.6514348	.5650307	1.260895	.6481172	4.451096	1.059774	2.249845

#1	7.841427	9.038231	.0739180	.0123573	.7865747	.2608191	1.163324
#2	7.889285	9.139846	.0737477	.0123712	.7951459	.2598360	1.112957
#3	7.944164	9.102296	.0754504	.0125030	.7318699	.2650590	1.146766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791835	5.674672	-.271648	.0037319	4.019493	7.021514	.0273292
Stddev	.059052	.008576	.002939	.0007882	.001346	.007989	.0008263
%RSD	1.232347	.1511248	1.082054	21.12159	.0334954	.1137826	3.023515

#1	4.859383	5.667801	-.269761	.0029838	4.018437	7.013856	.0279512
#2	4.749994	5.684283	-.270148	.0036570	4.019033	7.020888	.0276449
#3	4.766127	5.671931	-.275035	.0045550	4.021009	7.029798	.0263916

Sample Name: O1017-04 Acquired: 01/06/2023 19:29:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8276421	.0429949	-.128876
Stddev	.0047211	.0018280	.001095
%RSD	.5704323	4.251702	.8493464

#1	.8270662	.0450869	-.127625
#2	.8232354	.0421925	-.129341
#3	.8326248	.0417054	-.129660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.862	52787.02	5679.379	1279.568	1949.579
Stddev	4.610	98.36	27.886	7.764	5.951
%RSD	.2230227	.1863347	.4909974	.6068007	.3052293

#1	2070.736	52792.45	5711.578	1270.604	1954.713
#2	2068.086	52686.06	5663.077	1284.211	1950.968
#3	2061.764	52882.55	5663.483	1283.888	1943.057

Sample Name: O1017-05 Acquired: 01/06/2023 19:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948068	.0045400	.6068241	.0074485	.0048135	87.23873	.6891891
Stddev	.0048315	.0059530	.0020537	.0060378	.0022578	.27427	.0045608
%RSD	5.096189	131.1241	.3384382	81.06012	46.90696	.3143949	.6617640

#1	.0956605	.0045616	.6044711	.0143980	.0038230	87.54273	.6935422
#2	.0896053	-.001424	.6082564	.0034913	.0073972	87.16367	.6895795
#3	.0991545	.010482	.6077448	.0044561	.0032201	87.00981	.6844457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088694	.0119231	16.80967	.1984320	.1070832	.1196127	231.9983
Stddev	.0001132	.0000386	.20225	.0011652	.0004414	.0020133	1.1384
%RSD	1.276040	.3232844	1.203182	.5872232	.4122160	1.683184	.4906799

#1	.0087493	.0119587	16.59075	.1980036	.1075569	.1214608	231.1356
#2	.0088849	.0118822	16.84871	.1997507	.1066833	.1174673	231.5707
#3	.0089740	.0119283	16.98956	.1975415	.1070095	.1199100	233.2885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.080721	4.696648	.0816695	.0124002	.7424874	.3005596	.8857264
Stddev	.063365	.009785	.0004918	.0005075	.2004733	.0035853	.0128994
%RSD	.6978021	.2083466	.6021983	4.092532	27.00024	1.192883	1.456362

#1	9.024507	4.696334	.0819812	.0119642	.5538927	.2980390	.8777975
#2	9.068267	4.687024	.0811026	.0122791	.9530327	.2989756	.8787711
#3	9.149388	4.706587	.0819248	.0129573	.7205366	.3046641	.9006107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.274789	7.168408	-.302080	.0067485	2.843596	7.031771	.0232694
Stddev	.010744	.018685	.005811	.0003632	.010279	.009268	.0022338
%RSD	.2513376	.2606551	1.923567	5.381158	.3614666	.1318001	9.599800

#1	4.264105	7.181363	-.303065	.0068219	2.847100	7.026064	.0258421
#2	4.274671	7.146989	-.307336	.0063542	2.851664	7.042465	.0218220
#3	4.285592	7.176873	-.295840	.0070693	2.832023	7.026784	.0221441

Sample Name: O1017-05 Acquired: 01/06/2023 19:33:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134319	.0399955	-.193000
Stddev	.003679	.0014018	.001129
%RSD	.3243042	3.504753	.5851416

#1	1.132437	.0414613	-.192128
#2	1.131961	.0386681	-.192595
#3	1.138557	.0398572	-.194275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.685	49302.86	5263.950	1190.500	1957.417
Stddev	1.777	108.59	18.772	12.415	4.112
%RSD	.0921770	.2202604	.3566087	1.042870	.2100752

#1	1928.516	49347.06	5279.410	1187.590	1960.205
#2	1928.893	49382.39	5269.377	1204.113	1959.351
#3	1925.645	49179.14	5243.063	1179.799	1952.694

Sample Name: O1017-06 Acquired: 01/06/2023 19:37:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666368	.0074241	.6674144	.0144286	.0045866	76.27480	.7147460
Stddev	.0056862	.0032521	.0027854	.0047072	.0029011	.20430	.0024189
%RSD	8.533094	43.80430	.4173429	32.62395	63.25023	.2678438	.3384224

#1	.0601731	.0098920	.6702619	.0192146	.0061075	76.19777	.7130371
#2	.0708679	.0086414	.6672859	.0142667	.0012414	76.50641	.7175137
#3	.0688692	.0037390	.6646956	.0098044	.0064110	76.12021	.7136873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088366	.0112419	16.42266	.1749476	.0914351	.1094493	223.8692
Stddev	.0000519	.0002162	.09251	.0013783	.0000181	.0010968	.3588
%RSD	.5868965	1.923304	.5633258	.7878540	.0197798	1.002128	.1602796

#1	.0088494	.0114487	16.51468	.1736459	.0914208	.1102459	224.2814
#2	.0087796	.0112595	16.32966	.1763916	.0914554	.1099038	223.6990
#3	.0088810	.0110174	16.42363	.1748053	.0914292	.1081983	223.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37196	5.919740	.0718235	.0113885	.6143547	.2550483	.9816637
Stddev	.04595	.045339	.0007224	.0003612	.0975260	.0034229	.0081618
%RSD	.3713742	.7658878	1.005853	3.171997	15.87455	1.342066	.8314247

#1	12.42274	5.966137	.0724735	.0117557	.6020299	.2548476	.9883388
#2	12.33326	5.917543	.0710457	.0110335	.5235769	.2517302	.9840878
#3	12.35987	5.875540	.0719514	.0113763	.7174573	.2585672	.9725644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984220	4.723677	-.286249	.0067863	3.363024	5.378612	.0187210
Stddev	.076022	.019868	.001781	.0006212	.018289	.020817	.0030308
%RSD	1.525246	.4206008	.6222536	9.153061	.5438300	.3870239	16.18914

#1	4.909069	4.734312	-.286815	.0074013	3.382887	5.354581	.0152788
#2	4.982509	4.700756	-.284254	.0061592	3.346880	5.390166	.0209889
#3	5.061083	4.735964	-.287679	.0067984	3.359304	5.391088	.0198953

Sample Name: O1017-06 Acquired: 01/06/2023 19:37:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9683043	.0373604	-.178507
Stddev	.0061623	.0012712	.000419
%RSD	.6364057	3.402609	.2347236

#1	.9747613	.0367790	-.178975
#2	.9676651	.0388183	-.178166
#3	.9624864	.0364838	-.178379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.646	51114.33	5512.829	1235.985	1965.635
Stddev	2.170	140.55	8.171	8.274	2.490
%RSD	.1085537	.2749669	.1482180	.6694322	.1266588

#1	1996.262	51207.37	5519.430	1240.613	1962.900
#2	2000.504	50952.65	5503.690	1226.432	1967.768
#3	1999.173	51182.97	5515.367	1240.909	1966.238

Sample Name: O1017-07 Acquired: 01/06/2023 19:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861832	.0126952	.6684765	.0047768	.0001698	73.04859	.9862316
Stddev	.0065651	.0026788	.0009717	.0016655	.0024287	.10914	.0029047
%RSD	7.617642	21.10084	.1453614	34.86632	1430.230	.1494128	.2945238

#1	.0898029	.0128481	.6676905	.0038009	.0016238	72.92408	.9831210
#2	.0901417	.0099433	.6681761	.0038296	.0015195	73.12776	.9888733
#3	.0786050	.0152943	.6695629	.0066999	-.002634	73.09391	.9867005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099784	.0101588	14.75400	.1185008	.0961088	.1108225	174.6799
Stddev	.0002110	.0001022	.03355	.0005920	.0003339	.0018721	.2373
%RSD	2.114043	1.006468	.2273648	.4995814	.3474542	1.689259	.1358630

#1	.0100900	.0102412	14.75421	.1186167	.0959129	.1119615	174.6533
#2	.0101101	.0101907	14.72035	.1190263	.0959191	.1118441	174.4571
#3	.0097351	.0100444	14.78744	.1178595	.0964944	.1086619	174.9295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.10460	3.337744	.0862659	.0093599	.4657298	.1858958	.9895990
Stddev	.04660	.035344	.0008188	.0004247	.1232484	.0022398	.0147277
%RSD	.2893358	1.058908	.9491319	4.537249	26.46350	1.204867	1.488251

#1	16.07747	3.367770	.0859383	.0092557	.4677929	.1836953	.9834874
#2	16.07792	3.346669	.0871977	.0089971	.3414627	.1858193	.9789111
#3	16.15840	3.298794	.0856616	.0098270	.5879336	.1881729	1.006399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254438	3.984339	-.226921	.0043828	2.743330	5.354799	.0150300
Stddev	.068327	.015820	.003351	.0004331	.005814	.044498	.0029543
%RSD	2.099507	.3970638	1.476931	9.880901	.2119181	.8309984	19.65580

#1	3.222495	3.992394	-.230185	.0048647	2.744990	5.368042	.0158658
#2	3.207933	3.994511	-.227091	.0040262	2.748133	5.391173	.0117478
#3	3.332886	3.966112	-.223488	.0042575	2.736867	5.305183	.0174763

Sample Name: O1017-07 Acquired: 01/06/2023 19:41:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8390923	.0340250	-.124358
Stddev	.0019140	.0005031	.000307
%RSD	.2281004	1.478604	.2469283

#1	.8368825	.0335575	-.124312
#2	.8402230	.0345574	-.124077
#3	.8401715	.0339603	-.124686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.838	56725.57	6097.604	1378.814	1968.497
Stddev	.418	226.06	7.660	9.611	1.857
%RSD	.0187692	.3985189	.1256257	.6970121	.0943429

#1	2229.077	56536.21	6098.609	1383.900	1967.354
#2	2229.081	56664.66	6089.492	1384.813	1970.640
#3	2228.355	56975.85	6104.713	1367.729	1967.498

Sample Name: O1017-08 Acquired: 01/06/2023 19:45:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBXZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783547	.0117758	.7865238	.0061194	.0034758	77.87922	.7664425
Stddev	.0054834	.0009226	.0030446	.0011799	.0037415	.12084	.0022874
%RSD	6.998127	7.834544	.3870968	19.28148	107.6456	.1551573	.2984407

#1	.0775071	.0115100	.7865338	.0073059	.0051685	77.96460	.7685359
#2	.0733445	.0110153	.7895634	.0049462	-.000813	77.74096	.7667907
#3	.0842125	.0128021	.7834742	.0061062	.006072	77.93211	.7640010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091100	.0122512	16.50492	.1706632	.1199500	.1037522	230.1207
Stddev	.0000309	.0000330	.06775	.0011738	.0004171	.0024323	.6384
%RSD	.3387561	.2693695	.4104690	.6877615	.3477340	2.344327	.2774262

#1	.0090750	.0122431	16.58162	.1695048	.1196778	.1050701	230.3264
#2	.0091336	.0122229	16.47991	.1706329	.1197420	.1009453	229.4048
#3	.0091213	.0122874	16.45323	.1718518	.1204302	.1052411	230.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70966	4.485515	.0776276	.0117917	.5271702	.2590373	.8527318
Stddev	.02967	.037863	.0008768	.0004081	.2095977	.0021255	.0068267
%RSD	.2533656	.8441203	1.129552	3.460860	39.75901	.8205504	.8005731

#1	11.72959	4.471680	.0784863	.0120997	.7574369	.2566774	.8557124
#2	11.67557	4.456515	.0776629	.0113289	.3475068	.2608011	.8575614
#3	11.72384	4.528350	.0767337	.0119467	.4765669	.2596335	.8449215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075733	3.841314	-.302982	.0070981	3.020165	5.242087	.0203320
Stddev	.070568	.005676	.003917	.0004498	.016564	.059705	.0013403
%RSD	1.731412	.1477515	1.292918	6.337170	.5484529	1.138947	6.592221

#1	4.107679	3.841415	-.301608	.0067485	3.001551	5.241219	.0216089
#2	3.994841	3.846938	-.299937	.0076056	3.033282	5.182821	.0204509
#3	4.124678	3.835588	-.307402	.0069403	3.025663	5.302221	.0189361

Sample Name: O1017-08 Acquired: 01/06/2023 19:45:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBXZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8966610	.0411746	-.184125
Stddev	.0043096	.0014408	.000667
%RSD	.4806289	3.499157	.3623449

#1	.9004280	.0424014	-.184183
#2	.8919615	.0415343	-.183431
#3	.8975936	.0395880	-.184762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.174	50668.13	5412.128	1230.630	1965.324
Stddev	5.644	381.47	8.777	9.352	2.320
%RSD	.2844381	.7528820	.1621757	.7599523	.1180469

#1	1977.786	50410.90	5417.928	1223.140	1962.764
#2	1988.484	50487.07	5416.425	1227.638	1965.920
#3	1986.251	51106.42	5402.030	1241.112	1967.287

Sample Name: O1017-09 Acquired: 01/06/2023 19:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015893	.0126155	.7222663	.0090102	.0040799	67.75857	.7487776
Stddev	.0033778	.0043276	.0035192	.0031628	.0013242	1.02018	.0086357
%RSD	3.324927	34.30346	.4872391	35.10201	32.45527	1.505615	1.153311

#1	.0979788	.0155577	.7194945	.0126612	.0054288	68.90018	.7585224
#2	.1046722	.0146424	.7210786	.0072610	.0040290	66.93613	.7457367
#3	.1021172	.0076465	.7262256	.0071085	.0027820	67.43940	.7420737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108376	.0137377	23.93751	.2197651	.0995385	.2042228	247.9754
Stddev	.0001703	.0001986	.37082	.0012641	.0003410	.0041973	3.5361
%RSD	1.571554	1.445527	1.549097	.5751852	.3425901	2.055245	1.425991

#1	.0110323	.0137733	24.26856	.2185344	.0991750	.2089810	251.4689
#2	.0107159	.0135237	23.53681	.2210601	.0995893	.2010456	244.3982
#3	.0107647	.0139161	24.00717	.2197009	.0998513	.2026418	248.0590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14714	4.227421	.0993794	.0129016	.6363855	.2632601	1.277454
Stddev	.16804	.076825	.0006582	.0006694	.1480161	.0061720	.012052
%RSD	1.383350	1.817313	.6623437	5.188271	23.25888	2.344433	.9434703

#1	12.31082	4.298741	.0991907	.0136522	.7655093	.2674725	1.283740
#2	11.97506	4.146074	.1001113	.0126856	.6687982	.2561755	1.263558
#3	12.15554	4.237448	.0988361	.0123668	.4748491	.2661322	1.285063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548872	5.583476	-.317371	.0063908	3.612834	5.227945	.0241507
Stddev	.071532	.008561	.007179	.0000445	.006688	.064831	.0008239
%RSD	1.572531	.1533223	2.261913	.6961857	.1851164	1.240083	3.411435

#1	4.627777	5.591234	-.324074	.0064002	3.618099	5.292973	.0251018
#2	4.488268	5.584903	-.309797	.0064298	3.615095	5.163313	.0236909
#3	4.530573	5.574292	-.318244	.0063423	3.605309	5.227549	.0236593

Sample Name: O1017-09 Acquired: 01/06/2023 19:49:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8608436	.0390227	-.179832
Stddev	.0137865	.0004225	.002974
%RSD	1.601508	1.082737	1.654014

#1	.8762241	.0390346	-.182642
#2	.8495970	.0385943	-.176717
#3	.8567098	.0394391	-.180137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.735	54197.99	5796.940	1312.871	1960.686
Stddev	1.286	75.99	66.819	1.098	2.446
%RSD	.0605395	.1402107	1.152665	.0836291	.1247290

#1	2123.862	54137.06	5722.618	1313.483	1957.899
#2	2126.213	54173.75	5852.047	1313.527	1961.684
#3	2124.131	54283.14	5816.155	1311.604	1962.474

Sample Name: O1017-10 Acquired: 01/06/2023 19:53:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275210	.0083522	.8368037	.0009869	.0062883	81.20782	.7336275
Stddev	.0006952	.0035068	.0017471	.0054779	.0005563	.19404	.0012406
%RSD	.5451859	41.98638	.2087774	555.0706	8.846204	.2389399	.1691050

#1	.1269863	.0065167	.8363786	-.005317	.0056617	81.41635	.7349018
#2	.1272697	.0061441	.8387241	.003692	.0064793	81.03259	.7324236
#3	.1283069	.0123958	.8353085	.004586	.0067240	81.17453	.7335569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113425	.0140948	28.49243	.2040982	.1302088	.1155220	266.1613
Stddev	.0000672	.0001371	.09414	.0014095	.0002543	.0023435	1.1320
%RSD	.5920225	.9729215	.3304043	.6906019	.1952992	2.028572	.4252932

#1	.0112801	.0141655	28.49420	.2034884	.1303824	.1128317	266.1623
#2	.0113338	.0139368	28.58567	.2030963	.1299169	.1166154	267.2928
#3	.0114135	.0141822	28.39741	.2057099	.1303270	.1171189	265.0289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12264	4.830301	.0864754	.0134378	.8137455	.2930690	1.236885
Stddev	.04222	.049632	.0005719	.0005868	.0932063	.0032084	.008066
%RSD	.4170702	1.027521	.6613501	4.366999	11.45399	1.094773	.6521471

#1	10.12397	4.796874	.0870835	.0132011	.8233202	.2929468	1.243966
#2	10.16418	4.887330	.0859483	.0141060	.7161214	.2963368	1.228104
#3	10.07977	4.806699	.0863945	.0130063	.9017949	.2899234	1.238586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283676	4.976128	-.346612	.0067697	3.779405	2.279562	.0247415
Stddev	.034571	.015867	.000948	.0007903	.008195	.006663	.0037152
%RSD	.8070512	.3188655	.2734695	11.67449	.2168419	.2922955	15.01595

#1	4.298519	4.961876	-.346289	.0064392	3.772010	2.284972	.0204593
#2	4.308348	4.993226	-.347679	.0061982	3.777990	2.272119	.0266594
#3	4.244162	4.973283	-.345868	.0076716	3.788216	2.281595	.0271057

Sample Name: O1017-10 Acquired: 01/06/2023 19:53:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8733082	.0475202	-.190004
Stddev	.0056298	.0015345	.001010
%RSD	.6446479	3.229180	.5314059

#1	.8798035	.0480846	-.190049
#2	.8702897	.0457834	-.190990
#3	.8698314	.0486925	-.188972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.375	52661.77	5681.432	1268.012	1959.446
Stddev	.803	65.61	14.602	1.274	2.773
%RSD	.0388957	.1245891	.2570136	.1004719	.1415044

#1	2062.490	52679.97	5698.190	1269.272	1958.103
#2	2064.057	52588.98	5671.438	1266.724	1957.600
#3	2063.577	52716.36	5674.669	1268.041	1962.634

Sample Name: O1017-11 Acquired: 01/06/2023 19:57:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983645	.0226286	.9067920	.0067912	.0024385	82.54888	1.216979
Stddev	.0020486	.0018699	.0026138	.0053974	.0022418	.23022	.003364
%RSD	2.082618	8.263253	.2882447	79.47626	91.93383	.2788836	.2764364

#1	.0992362	.0226372	.9056389	.0125589	.0018871	82.43635	1.213280
#2	.0998331	.0207544	.9097841	.0059521	.0049046	82.81372	1.217804
#3	.0960243	.0244941	.9049531	.0018625	.0005238	82.39658	1.219855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124475	.0159273	23.75655	.1980944	.1615968	.1090911	214.7922
Stddev	.0002660	.0001255	.28172	.0007019	.0005662	.0022067	1.4464
%RSD	2.136712	.7877349	1.185875	.3543230	.3503550	2.022830	.6734022

#1	.0122982	.0159828	23.83667	.1976175	.1609686	.1107343	215.6132
#2	.0127546	.0160155	23.98953	.1989004	.1617541	.1099561	215.6414
#3	.0122897	.0157837	23.44344	.1977653	.1620677	.1065829	213.1221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70365	3.695533	.1099465	.0115327	.7665658	.2861450	.9652945
Stddev	.17680	.038454	.0009778	.0001482	.0356420	.0045599	.0037298
%RSD	.7458876	1.040551	.8893825	1.284681	4.649570	1.593575	.3863863

#1	23.77055	3.718019	.1096172	.0116771	.7313063	.2839236	.9695335
#2	23.83724	3.717449	.1110465	.0115398	.8025784	.2913900	.9625162
#3	23.50316	3.651132	.1091758	.0113811	.7658127	.2831215	.9638338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324688	8.039000	-.275906	.0053032	3.871542	4.945983	.0212110
Stddev	.032501	.017593	.004433	.0004723	.016587	.023832	.0021897
%RSD	.7515270	.2188443	1.606813	8.906286	.4284434	.4818412	10.32353

#1	4.300882	8.054718	-.273124	.0049110	3.882671	4.930622	.0224571
#2	4.361716	8.019996	-.281019	.0051711	3.852478	4.973437	.0224933
#3	4.311465	8.042287	-.273576	.0058275	3.879479	4.933890	.0186826

Sample Name: O1017-11 Acquired: 01/06/2023 19:57:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9901211	.0341727	-.149141
Stddev	.0026791	.0007843	.001491
%RSD	.2705845	2.295218	.9995375

#1	.9897494	.0347089	-.150108
#2	.9929666	.0332725	-.149891
#3	.9876472	.0345367	-.147424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.221	63550.64	6870.145	1544.008	1944.767
Stddev	5.185	424.97	41.648	2.196	3.650
%RSD	.2070698	.6687090	.6062195	.1422582	.1876915

#1	2504.837	63581.76	6879.385	1542.354	1942.017
#2	2509.071	63110.96	6824.653	1543.170	1948.908
#3	2498.755	63959.19	6906.398	1546.500	1943.375

Sample Name: O1017-12 Acquired: 01/06/2023 20:01:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361588	.0057760	1.443474	.0014212	.0085496	82.87554
Stddev	.0029355	.0037018	.004125	.0031886	.0012094	.12489
%RSD	2.155957	64.08936	.2857975	224.3627	14.14542	.1507008

#1	.1329230	.0076987	1.438867	.0049277	.0075950	83.01264
#2	.1369025	.0081209	1.446826	-.001304	.0099096	82.84574
#3	.1386510	.0015085	1.444729	.000640	.0081441	82.76824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9513275	.0117732	.0190197	39.72735	.4193250	.0985042
Stddev	.0024449	.0000607	.0002702	.11243	.0004628	.0005823
%RSD	.2569948	.5157244	1.420671	.2830073	.1103568	.5911781

#1	.9536824	.0117099	.0188665	39.77429	.4189761	.0978513
#2	.9514987	.0117788	.0188610	39.80870	.4191490	.0986917
#3	.9488016	.0118309	.0193317	39.59905	.4198499	.0989698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173750	281.0448	11.16339	7.471707	.0964388	.0152270
Stddev	.0013629	.1120	.01051	.036613	.0008908	.0002339
%RSD	.4294350	.0398400	.0941820	.4900274	.9236553	1.536009

#1	.3162377	280.9192	11.15994	7.443857	.0963927	.0149663
#2	.3188857	281.0811	11.17519	7.513179	.0955720	.0154184
#3	.3170016	281.1341	11.15503	7.458086	.0973518	.0152962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785876	.4037008	1.594515	5.905364	F 10.82517	-.360469
Stddev	.1394744	.0054182	.004596	.021518	.03358	.003227
%RSD	17.91378	1.342139	.2882490	.3643828	.3102111	.8951446

#1	.7836341	.4095708	1.598472	5.921863	10.82425	-.357208
#2	.6366584	.3988911	1.589474	5.881025	10.85920	-.363661
#3	.9154702	.4026406	1.595600	5.913205	10.79205	-.360537

Sample Name: O1017-12 Acquired: 01/06/2023 20:01:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083932	5.218476	3.027991	.0497788	1.028885	.0478664
Stddev	.0009099	.023458	.007934	.0027646	.001480	.0007501
%RSD	10.84074	.4495212	.2620142	5.553796	.1438240	1.566999

#1	.0093842	5.234374	3.033861	.0480175	1.030327	.0472465
#2	.0082000	5.229520	3.018965	.0529652	1.028957	.0487002
#3	.0075955	5.191534	3.031146	.0483538	1.027371	.0476525

Elem	Sr4077
Units	ppm
Avg	-.181751
Stddev	.000247
%RSD	.1361002

#1	-.181725
#2	-.181518
#3	-.182011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.757	52056.42	5611.456	1258.354	1957.096
Stddev	1.338	57.94	4.380	2.588	1.202
%RSD	.0656744	.1112983	.0780623	.2056839	.0613925

#1	2038.027	52067.75	5616.427	1261.111	1957.879
#2	2035.361	51993.65	5608.161	1257.977	1957.696
#3	2036.883	52107.85	5609.779	1255.976	1955.713

Sample Name: O1017-13 Acquired: 01/06/2023 20:05:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522699	.0034066	.4751423	.0071999	.0028110	61.72017	.4194596
Stddev	.0040673	.0031693	.0006792	.0055110	.0016172	.90170	.0054819
%RSD	7.781323	93.03425	.1429578	76.54245	57.52983	1.460941	1.306892

#1	.0525206	.0014523	.4744167	.0049131	.0009600	61.47944	.4172669
#2	.0480830	.0017041	.4757629	.0134862	.0035231	62.71781	.4256984
#3	.0562060	.0070632	.4752475	.0032005	.0039499	60.96328	.4154135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073403	.0087714	14.42968	.1548493	.0764437	.0799507	185.0809
Stddev	.0001839	.0000513	.31046	.0005125	.0007454	.0022170	2.9282
%RSD	2.505139	.5853593	2.151529	.3309687	.9751040	2.773011	1.582137

#1	.0073606	.0088064	14.29441	.1549978	.0768967	.0778823	184.1890
#2	.0075132	.0087954	14.78482	.1552712	.0768509	.0796785	188.3514
#3	.0071471	.0087125	14.20981	.1542790	.0755834	.0822912	182.7024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965849	2.792595	.0416916	.0095645	.4839059	.2329010	.7100751
Stddev	.086000	.065305	.0010771	.0000211	.1208016	.0033371	.0098922
%RSD	1.731837	2.338498	2.583429	.2203631	24.96386	1.432824	1.393126

#1	4.951091	2.744486	.0414809	.0095432	.4191784	.2308629	.7201685
#2	5.058274	2.866938	.0428585	.0095649	.6232780	.2367521	.7096597
#3	4.888183	2.766362	.0407355	.0095854	.4092613	.2310879	.7003972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560871	3.799581	-.239631	.0040295	2.379112	3.065070	.0143898
Stddev	.049769	.001906	.003658	.0004054	.003971	.040759	.0022893
%RSD	1.943430	.0501534	1.526525	10.06079	.1668936	1.329797	15.90922

#1	2.617572	3.801029	-.242008	.0035645	2.374593	3.059951	.0123788
#2	2.524418	3.800291	-.241468	.0042158	2.380704	3.108147	.0139093
#3	2.540623	3.797422	-.235419	.0043083	2.382040	3.027112	.0168812

Sample Name: O1017-13 Acquired: 01/06/2023 20:05:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7847957	.0335551	-.143744
Stddev	.0167491	.0010584	.002432
%RSD	2.134194	3.154076	1.691648

#1	.7807977	.0328006	-.143076
#2	.8031820	.0347649	-.146440
#3	.7704075	.0330998	-.141716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.259	47905.24	5080.160	1161.521	1979.532
Stddev	2.008	72.68	68.128	7.090	.789
%RSD	.1067248	.1517193	1.341070	.6104303	.0398399

#1	1882.032	47976.63	5097.481	1169.411	1979.419
#2	1878.980	47831.33	5005.043	1155.684	1978.805
#3	1882.766	47907.76	5137.956	1159.468	1980.371

Sample Name: O1017-14 Acquired: 01/06/2023 20:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199398	.0071114	.7499879	.0065585	.0055630	86.25952	.4457310
Stddev	.0067834	.0046348	.0025645	.0106532	.0015950	1.17129	.0046267
%RSD	5.655638	65.17395	.3419438	162.4333	28.67092	1.357869	1.038001

#1	.1168638	.0077141	.7485183	-.005741	.0051714	85.61605	.4443053
#2	.1277162	.0114154	.7484964	.012517	.0073173	85.55102	.4419849
#3	.1152394	.0022048	.7529492	.012899	.0042003	87.61149	.4509028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082756	.0123194	18.66862	.2393217	.1257260	.1438084	264.2596
Stddev	.0002264	.0000491	.43466	.0012954	.0006892	.0024320	5.1059
%RSD	2.735592	.3983701	2.328315	.5412650	.5482043	1.691129	1.932164

#1	.0083489	.0123564	18.49402	.2402209	.1256085	.1416923	262.4137
#2	.0080216	.0122637	18.34840	.2399072	.1251031	.1432676	260.3333
#3	.0084562	.0123381	19.16343	.2378369	.1264665	.1464652	270.0318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.794207	5.625139	.0694466	.0141662	.8708448	.3195243	1.126963
Stddev	.150377	.177077	.0002200	.0004054	.1323349	.0032523	.017564
%RSD	2.213305	3.147965	.3167828	2.861806	15.19615	1.017859	1.558558

#1	6.731243	5.590049	.0691961	.0141126	.9172164	.3165011	1.125131
#2	6.685547	5.468234	.0695353	.0137903	.9737533	.3191065	1.145372
#3	6.965831	5.817135	.0696085	.0145958	.7215647	.3229654	1.110387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734436	4.248439	-.346004	.0082887	3.057052	2.851593	.0213931
Stddev	.048324	.003828	.011446	.0005701	.023535	.063667	.0019373
%RSD	1.294018	.0901120	3.308059	6.878224	.7698717	2.232689	9.055631

#1	3.755229	4.246220	-.338841	.0081531	3.077439	2.858380	.0226908
#2	3.679196	4.246238	-.339967	.0077986	3.031296	2.784804	.0191662
#3	3.768884	4.252860	-.359205	.0089144	3.062420	2.911595	.0223221

Sample Name: O1017-14 Acquired: 01/06/2023 20:09:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9957961	.0477184	-.215782
Stddev	.0172684	.0020749	.004499
%RSD	1.734131	4.348146	2.084963

#1	.9844497	.0453935	-.214355
#2	.9872692	.0483796	-.212170
#3	1.015669	.0493820	-.220822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.015	46953.91	5037.017	1142.062	1976.619
Stddev	7.202	113.87	119.183	3.620	1.896
%RSD	.3901467	.2425202	2.366141	.3169404	.0958962

#1	1849.480	46896.95	5091.822	1139.671	1978.280
#2	1837.735	46879.75	5118.939	1140.290	1974.554
#3	1850.829	47085.02	4900.290	1146.227	1977.022

Sample Name: O1017-15 Acquired: 01/06/2023 20:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922492	.0039617	.8303727	.0039302	.0048030	77.50778	.4932998
Stddev	.0038565	.0007787	.0045509	.0047241	.0019799	.54558	.0026973
%RSD	4.180578	19.65581	.5480608	120.1984	41.22307	.7039036	.5467832

#1	.0898300	.0030797	.8284772	.0073198	.0028542	76.95716	.4964072
#2	.0902210	.0042514	.8270758	.0059367	.0068127	78.04818	.4915627
#3	.0966966	.0045540	.8355650	-.001466	.0047420	77.51799	.4919295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084434	.0143041	20.71619	.2474371	.1277118	.1232030	273.3270
Stddev	.0001904	.0001582	.31558	.0010822	.0004320	.0015985	4.4305
%RSD	2.254818	1.106035	1.523373	.4373624	.3382301	1.297480	1.620954

#1	.0083766	.0142619	20.40046	.2484716	.1281438	.1249574	269.1941
#2	.0086581	.0144791	21.03163	.2463128	.1272799	.1228229	278.0047
#3	.0082954	.0141712	20.71649	.2475268	.1277117	.1218289	272.7822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.507031	5.159294	.0698598	.0148133	.7458085	.3204120	1.449188
Stddev	.134748	.138946	.0009611	.0006280	.2080671	.0059306	.012090
%RSD	1.794963	2.693125	1.375767	4.239380	27.89819	1.850919	.8342518

#1	7.380157	5.029163	.0687502	.0141488	.9011250	.3145388	1.453362
#2	7.648470	5.305634	.0703942	.0153969	.5094067	.3263983	1.435564
#3	7.492467	5.143084	.0704349	.0148943	.8268938	.3202990	1.458638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432790	4.230827	-.358187	.0082727	2.897478	2.716256	.0248726
Stddev	.035821	.022334	.007600	.0003988	.008724	.037309	.0014286
%RSD	1.043483	.5278789	2.121830	4.820249	.3010967	1.373545	5.743598

#1	3.398811	4.218178	-.349427	.0086620	2.890338	2.674864	.0260090
#2	3.470204	4.217688	-.363027	.0078651	2.894893	2.747294	.0253399
#3	3.429355	4.256614	-.362106	.0082911	2.907203	2.726612	.0232689

Sample Name: O1017-15 Acquired: 01/06/2023 20:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9847258	.0408634	-.218541
Stddev	.0097430	.0014226	.004315
%RSD	.9894147	3.481270	1.974650

#1	.9734929	.0414445	-.214413
#2	.9908842	.0392422	-.223023
#3	.9898002	.0419034	-.218188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.556	46603.83	5001.810	1131.960	1975.996
Stddev	2.471	96.93	66.566	4.885	3.264
%RSD	.1343767	.2079812	1.330839	.4315347	.1651635

#1	1836.106	46641.22	5071.408	1126.959	1972.445
#2	1841.047	46676.49	4938.760	1136.719	1978.864
#3	1838.515	46493.77	4995.261	1132.202	1976.679

Sample Name: O1017-16 Acquired: 01/06/2023 20:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947806	.0211458	.9231962	.0119555	.0024644	91.49308	1.438404
Stddev	.0037140	.0056325	.0005236	.0037410	.0013585	.50359	.003657
%RSD	3.918475	26.63662	.0567149	31.29081	55.12252	.5504082	.2542722

#1	.0990646	.0239470	.9226123	.0145553	.0013490	91.08005	1.434277
#2	.0928094	.0248286	.9236238	.0076680	.0039772	91.34513	1.439689
#3	.0924678	.0146619	.9233526	.0136432	.0020670	92.05407	1.441245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126270	.0163405	20.17166	.1661597	.1825744	.1124452	238.6797
Stddev	.0001293	.0002099	.16587	.0004638	.0009670	.0016285	1.5134
%RSD	1.024147	1.284271	.8223053	.2790996	.5296646	1.448238	.6340549

#1	.0124780	.0162103	20.26177	.1656319	.1814714	.1112933	238.7998
#2	.0127095	.0162286	19.98023	.1663456	.1829751	.1143083	237.1099
#3	.0126935	.0165826	20.27297	.1665017	.1832766	.1117340	240.1294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98550	3.696887	.1095046	.0128223	.8997915	.2834200	1.208375
Stddev	.17261	.021846	.0004146	.0005593	.1273389	.0051356	.013487
%RSD	.6642697	.5909215	.3786410	4.361822	14.15204	1.812000	1.116105

#1	26.04865	3.681738	.1090479	.0127477	.8949008	.2821642	1.223660
#2	25.79020	3.686994	.1096084	.0123041	1.029505	.2790289	1.203314
#3	26.11764	3.721929	.1098574	.0134152	.774968	.2890670	1.198151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412037	4.072864	-.312111	.0045531	2.829600	5.919207	.0249528
Stddev	.107094	.024621	.006035	.0000912	.017515	.024037	.0009800
%RSD	2.427313	.6045117	1.933597	2.002611	.6189890	.4060917	3.927467

#1	4.301005	4.051067	-.307167	.0044491	2.819593	5.924224	.0238912
#2	4.420402	4.099569	-.310329	.0046193	2.849824	5.893057	.0258229
#3	4.514702	4.067956	-.318836	.0045910	2.819382	5.940341	.0251444

Sample Name: O1017-16 Acquired: 01/06/2023 20:17:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104076	.0402331	-.174270
Stddev	.001744	.0015767	.001415
%RSD	.1579899	3.918867	.8121536

#1	1.102066	.0406552	-.174344
#2	1.104972	.0415558	-.172820
#3	1.105191	.0384883	-.175647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.757	61439.73	6569.003	1488.073	1940.850
Stddev	3.159	409.77	60.439	10.299	6.630
%RSD	.1309415	.6669417	.9200696	.6921093	.3416160

#1	2412.662	61527.22	6572.645	1480.522	1946.058
#2	2409.645	61798.70	6627.539	1499.805	1933.386
#3	2415.962	60993.29	6506.825	1483.892	1943.106

Sample Name: O1017-17 Acquired: 01/06/2023 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207589	.0191566	.9193252	.0103349	.0031927	91.31758	1.261167
Stddev	.0043078	.0004649	.0016657	.0038273	.0021161	.39996	.000561
%RSD	3.567298	2.426884	.1811850	37.03274	66.28001	.4379853	.0444611

#1	.1240669	.0196472	.9205562	.0072743	.0038352	91.23682	1.260533
#2	.1158877	.0187225	.9174298	.0091043	.0008298	90.96416	1.261598
#3	.1223222	.0191003	.9199894	.0146261	.0049131	91.75175	1.261370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115363	.0143447	16.59904	.1598118	.1470503	.1095759	230.2882
Stddev	.0001758	.0000695	.12478	.0004904	.0007223	.0024945	1.4228
%RSD	1.523944	.4846400	.7517396	.3068460	.4912180	2.276552	.6178228

#1	.0113335	.0142905	16.49796	.1595191	.1463642	.1121564	229.5745
#2	.0116460	.0143204	16.56066	.1603779	.1478041	.1071773	229.3635
#3	.0116294	.0144231	16.73850	.1595384	.1469827	.1093941	231.9266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86919	4.234698	.0991919	.0118991	.6080646	.2948988	.8684312
Stddev	.15474	.059159	.0009320	.0001249	.0545319	.0014407	.0067079
%RSD	.6766355	1.397010	.9395656	1.049768	8.968115	.4885254	.7724142

#1	22.76927	4.207329	.0987405	.0118278	.6185140	.2965315	.8741831
#2	22.79086	4.194180	.0985716	.0118262	.6566158	.2938065	.8610627
#3	23.04743	4.302586	.1002636	.0120434	.5490641	.2943585	.8700478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239654	6.822969	-.304581	.0062909	3.085036	1.960600	.0235015
Stddev	.025746	.007535	.003375	.0005335	.016322	.016664	.0034555
%RSD	.4913634	.1104347	1.108077	8.480672	.5290716	.8499480	14.70350

#1	5.237794	6.821688	-.301350	.0067214	3.089574	1.943619	.0274820
#2	5.214888	6.831062	-.308083	.0064572	3.066925	1.976928	.0217507
#3	5.266279	6.816156	-.304308	.0056940	3.098609	1.961253	.0212718

Sample Name: O1017-17 Acquired: 01/06/2023 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033195	.0422586	-.170734
Stddev	.006341	.0008248	.001441
%RSD	.6136952	1.951747	.8442219

#1	1.028361	.0416184	-.169845
#2	1.030850	.0431893	-.169960
#3	1.040374	.0419680	-.172397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.595	56697.16	6100.728	1378.294	1956.967
Stddev	6.850	195.82	40.779	6.202	1.950
%RSD	.3069402	.3453722	.6684299	.4500099	.0996185

#1	2225.718	56533.12	6143.762	1373.541	1954.994
#2	2229.949	56913.95	6062.659	1385.310	1957.014
#3	2239.117	56644.42	6095.763	1376.032	1958.892

Sample Name: O1017-18 Acquired: 01/06/2023 20:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016078	.0137367	1.116984	.0087029	.0055117	73.54012	1.047877
Stddev	.0050579	.0055774	.001151	.0072889	.0011613	.11992	.003039
%RSD	4.977901	40.60221	.1030572	83.75235	21.06986	.1630657	.2900603

#1	.1004362	.0196653	1.115904	.0129213	.0066726	73.67856	1.048682
#2	.0972386	.0085938	1.116854	.0129011	.0055126	73.47337	1.050432
#3	.1071488	.0129511	1.118195	.0002864	.0043500	73.46842	1.044515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102667	.0178095	39.88756	.2143663	.1384141	.2902956	271.8440
Stddev	.0001287	.0000461	.51439	.0005208	.0006014	.0033858	1.8501
%RSD	1.253363	.2589283	1.289607	.2429426	.4344647	1.166329	.6805667

#1	.0101413	.0177748	40.31841	.2142449	.1391020	.2922073	273.1228
#2	.0103984	.0177917	39.31805	.2139169	.1381517	.2863863	269.7226
#3	.0102605	.0178618	40.02621	.2149370	.1379885	.2922931	272.6867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69539	5.599431	.1255775	.0158858	.7321705	.3198327	2.116538
Stddev	.16044	.121624	.0005563	.0002927	.2262762	.0040890	.024690
%RSD	.8145892	2.172083	.4429929	1.842548	30.90485	1.278489	1.166506

#1	19.80986	5.683992	.1257047	.0158652	.9934008	.3209385	2.125864
#2	19.51201	5.460044	.1260591	.0161882	.6060220	.3153045	2.088544
#3	19.76430	5.654256	.1249686	.0156039	.5970886	.3232552	2.135206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192207	8.546366	-.342174	.0066997	4.662359	7.036823	.0337654
Stddev	.067961	.033479	.002442	.0007297	.032416	.027081	.0041574
%RSD	1.308900	.3917313	.7137757	10.89201	.6952745	.3848445	12.31254

#1	5.257641	8.521354	-.344637	.0073850	4.637880	7.058728	.0385581
#2	5.121974	8.584399	-.342133	.0067816	4.699122	7.006544	.0316053
#3	5.197005	8.533345	-.339753	.0059324	4.650076	7.045196	.0311327

Sample Name: O1017-18 Acquired: 01/06/2023 20:25:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBYB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234800	.0371818	-.164715
Stddev	.010185	.0012747	.001833
%RSD	.8248628	3.428169	1.112708

#1	1.238947	.0383715	-.165952
#2	1.223195	.0358365	-.162609
#3	1.242257	.0373375	-.165584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.128	51691.03	5546.883	1247.803	1959.171
Stddev	2.490	377.05	35.673	1.850	1.335
%RSD	.1231477	.7294306	.6431137	.1482693	.0681664

#1	2019.481	51377.20	5519.424	1245.867	1959.014
#2	2022.478	52109.29	5587.203	1247.988	1957.922
#3	2024.425	51586.61	5534.023	1249.554	1960.579

Sample Name: O1017-19 Acquired: 01/06/2023 20:29:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140071	.0074532	.6833022	.0118548	.0040575	64.51115	.7155460
Stddev	.0020239	.0050699	.0003370	.0020422	.0012787	.07832	.0034602
%RSD	1.775239	68.02347	.0493218	17.22725	31.51346	.1214083	.4835777

#1	.1152820	.0038699	.6829423	.0110411	.0039048	64.55982	.7194073
#2	.1116734	.0052356	.6833538	.0141784	.0054057	64.42080	.7127259
#3	.1150658	.0132540	.6836103	.0103447	.0028621	64.55283	.7145050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086762	.0123034	18.21312	.1922926	.0929639	.1522498	218.9188
Stddev	.0001474	.0002120	.21646	.0006703	.0002216	.0006740	1.8819
%RSD	1.699361	1.722683	1.188486	.3485773	.2383651	.4426731	.8596189

#1	.0085278	.0124068	17.97338	.1924637	.0928118	.1514718	217.1219
#2	.0088227	.0124437	18.27180	.1928607	.0932181	.1526538	218.7591
#3	.0086782	.0120596	18.39420	.1915533	.0928617	.1526239	220.8755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88690	3.985119	.0789224	.0117137	.4321321	.2763541	.9539286
Stddev	.13682	.045068	.0004557	.0002041	.0758532	.0007398	.0105906
%RSD	1.061712	1.130917	.5774079	1.741974	17.55325	.2677122	1.110206

#1	12.76016	3.939333	.0787606	.0119427	.4202223	.2771696	.9486865
#2	12.86860	4.029434	.0785697	.0115513	.5132357	.2757260	.9469814
#3	13.03196	3.986591	.0794369	.0116470	.3629383	.2761666	.9661178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269047	4.941143	-.286040	.0053379	3.052859	5.678390	.0256795
Stddev	.018340	.008247	.000964	.0010065	.015758	.014465	.0025619
%RSD	.4296013	.1669096	.3371436	18.85506	.5161563	.2547384	9.976632

#1	4.282150	4.931777	-.286540	.0064266	3.065152	5.664707	.0284459
#2	4.276903	4.947315	-.286651	.0044414	3.058330	5.693527	.0252038
#3	4.248088	4.944339	-.284928	.0051455	3.035096	5.676935	.0233887

Sample Name: O1017-19 Acquired: 01/06/2023 20:29:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBYB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026081	.0346800	-.173338
Stddev	.003730	.0008533	.001843
%RSD	.3634962	2.460507	1.063010

#1	1.022306	.0338623	-.171582
#2	1.026172	.0355649	-.173175
#3	1.029764	.0346129	-.175256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.768	50597.29	5395.489	1229.143	1984.659
Stddev	2.151	571.10	20.490	13.465	.382
%RSD	.1081585	1.128714	.3797574	1.095476	.0192330

#1	1988.324	50102.77	5411.641	1227.510	1984.253
#2	1986.874	51222.36	5402.384	1243.350	1984.715
#3	1991.107	50466.75	5372.441	1216.569	1985.010

Sample Name: O1014-01DLX4 Acquired: 01/06/2023 20:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBXP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433195	-.001951	1.300971	.0120165	.0186121	.5545509	.0055648
Stddev	.0066115	.007720	.005067	.0053514	.0022569	.0088408	.0004755
%RSD	4.613096	395.7551	.3894505	44.53373	12.12596	1.594229	8.544851

#1	.1506747	.006221	1.301965	.0142628	.0175562	.5641176	.0050298
#2	.1378707	-.009122	1.305466	.0158786	.0170768	.5466824	.0057250
#3	.1414130	-.002951	1.295480	.0059080	.0212034	.5528526	.0059394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010419	.0113306	580.8713	.0156637	.0312449	.2994610	51.89777
Stddev	.0001208	.0001273	3.4325	.0005026	.0001784	.0028395	.21183
%RSD	11.59544	1.123695	.5909215	3.208518	.5709292	.9482142	.4081712

#1	.0010057	.0112349	584.7118	.0150987	.0310467	.2962095	52.14231
#2	.0009434	.0114751	579.7996	.0158312	.0313926	.3007214	51.78030
#3	.0011767	.0112818	578.1026	.0160611	.0312954	.3014522	51.77070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228370	297.2143	.0304044	.0030975	-.071456	.0815689	.8321437
Stddev	.006667	.7642	.0005363	.0003457	.224554	.0011370	.0060938
%RSD	.5427253	.2571343	1.763921	11.16226	314.2560	1.393884	.7323002

#1	1.236044	298.0946	.0308256	.0029465	-.041011	.0822513	.8256536
#2	1.225065	296.8283	.0298007	.0028529	.136323	.0821990	.8330342
#3	1.224002	296.7201	.0305870	.0034930	-.309678	.0802564	.8377432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8673943	.3892927	-.069514	.0090360	.1683494	.7405217	.0152224
Stddev	.0247833	.0007263	.001935	.0010577	.0117284	.0126741	.0016595
%RSD	2.857216	.1865783	2.784088	11.70491	6.966684	1.711513	10.90191

#1	.8420678	.3888165	-.071453	.0100836	.1554726	.7490978	.0150337
#2	.8685187	.3889330	-.067583	.0079685	.1784205	.7465035	.0169683
#3	.8915962	.3901287	-.069505	.0090559	.1711550	.7259637	.0136653

Sample Name: O1014-01DLX4 Acquired: 01/06/2023 20:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBXP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031073	.0453988	.0198404
Stddev	.0011654	.0001768	.0003694
%RSD	37.50493	.3893653	1.861909

#1	.0031999	.0455319	.0194140
#2	.0018984	.0454662	.0200645
#3	.0042236	.0451982	.0200426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.792	41212.36	4445.537	976.5751	1691.417
Stddev	5.326	115.45	41.458	8.6805	3.840
%RSD	.3397028	.2801354	.9325680	.8888724	.2270484

#1	1561.642	41267.32	4404.018	979.3509	1687.796
#2	1570.922	41290.06	4486.933	983.5283	1691.011
#3	1570.811	41079.70	4445.661	966.8462	1695.445

Sample Name: O1015-01DLX4 Acquired: 01/06/2023 20:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBYL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634152	-.002849	1.593245	.0094332	.0248221	.6071436	.0093872
Stddev	.0053240	.002314	.008445	.0036729	.0004310	.0062390	.0013833
%RSD	3.257977	81.23058	.5300444	38.93572	1.736479	1.027605	14.73617

#1	.1640808	-.002404	1.586497	.0071618	.0245515	.6127155	.0084500
#2	.1683751	-.000789	1.590524	.0136706	.0245957	.6083126	.0087355
#3	.1577896	-.005352	1.602716	.0074671	.0253192	.6004028	.0109760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011532	.0129388	656.8897	.0176917	.0359524	.3429951	59.74915
Stddev	.0000357	.0001946	5.3233	.0005038	.0003219	.0013915	.43299
%RSD	3.091972	1.504223	.8103753	2.847701	.8952421	.4056963	.7246843

#1	.0011368	.0127154	656.7143	.0176537	.0355937	.3437452	59.52166
#2	.0011286	.0130293	651.6563	.0172079	.0360476	.3413895	59.47731
#3	.0011941	.0130717	662.2985	.0182134	.0362159	.3438506	60.24847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380028	337.5234	.0349121	.0032522	-.117616	.0979494	.9536526
Stddev	.012728	2.7369	.0012498	.0002829	.198866	.0049199	.0178040
%RSD	.9222830	.8108715	3.579755	8.699102	169.0799	5.022895	1.866928

#1	1.378858	337.0966	.0335410	.0029312	.111828	.0928572	.9742102
#2	1.367925	335.0250	.0359874	.0033599	-.240342	.0983142	.9435302
#3	1.393300	340.4487	.0352079	.0034653	-.224335	.1026767	.9432175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404472	.4326665	-.078926	.0114407	.1939318	.7979785	.0161929
Stddev	.0880578	.0059494	.001238	.0003279	.0020414	.0128561	.0005429
%RSD	10.47749	1.375062	1.569183	2.865740	1.052634	1.611081	3.352542

#1	.7513803	.4317841	-.077633	.0112443	.1955689	.7840558	.0160249
#2	.8425014	.4272076	-.080102	.0118192	.1945820	.8004792	.0157538
#3	.9274600	.4390079	-.079042	.0112586	.1916445	.8094005	.0167998

Sample Name: O1015-01DLX4 Acquired: 01/06/2023 20:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DBYL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031770	.0428762	.0222119
Stddev	.0008054	.0033435	.0002552
%RSD	25.35236	7.797914	1.148772

#1	.0022838	.0393838	.0221883
#2	.0033991	.0431973	.0224780
#3	.0038480	.0460475	.0219693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.559	40933.66	4502.671	971.1250	1674.257
Stddev	4.939	293.62	23.604	8.5802	4.519
%RSD	.3158904	.7173029	.5242287	.8835362	.2699315

#1	1566.968	40634.89	4529.921	961.8403	1679.113
#2	1565.814	40944.25	4489.509	972.7729	1673.484
#3	1557.895	41221.85	4488.582	978.7618	1670.175

Sample Name: CCV006 Acquired: 01/06/2023 20:42:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767886	4.680784	24.76036	4.694545	4.662437	383.2808	9.655931
Stddev	.027932	.029847	.07787	.003826	.005713	1.1358	.034258
%RSD	.5858347	.6376407	.3145123	.0814922	.1225259	.2963462	.3547838

#1	4.736524	4.714916	24.81465	4.690184	4.655843	383.4118	9.660763
#2	4.777049	4.659581	24.67114	4.696116	4.665597	384.3455	9.687516
#3	4.790086	4.667857	24.79529	4.697335	4.665872	382.0852	9.619514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134567	2.472337	431.1002	14.92827	2.570819	14.59763	412.4154
Stddev	.0021829	.006631	1.6809	.02174	.009082	.04276	1.3540
%RSD	.4251331	.2682141	.3899183	.1455965	.3532569	.2929343	.3283088

#1	.5111696	2.477120	429.1599	14.90871	2.577755	14.60141	410.8793
#2	.5155178	2.464767	432.0248	14.95167	2.560540	14.63838	413.4355
#3	.5136827	2.475124	432.1158	14.92442	2.574164	14.55310	412.9314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40546	407.3013	2.420501	1.368418	398.6585	2.419608	14.66765
Stddev	.05755	1.0880	.005303	.007409	.6711	.016934	.08844
%RSD	.3735777	.2671199	.2190849	.5414204	.1683346	.6998790	.6029397

#1	15.33917	406.0704	2.426102	1.363606	398.1020	2.400065	14.74429
#2	15.43465	408.1345	2.415558	1.376950	399.4037	2.428817	14.57088
#3	15.44257	407.6990	2.419844	1.364698	398.4697	2.429943	14.68777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.3459	5.022186	4.773354	4.835963	4.844609	5.060458	4.935492
Stddev	.3396	.011243	.030555	.015582	.013180	.027966	.013466
%RSD	.2320727	.2238613	.6401261	.3222137	.2720592	.5526291	.2728390

#1	146.2367	5.028827	4.740048	4.826559	4.859720	5.036255	4.948166
#2	146.7267	5.028526	4.800090	4.827381	4.838621	5.091073	4.921354
#3	146.0743	5.009205	4.779923	4.853949	4.835486	5.054047	4.936955

Sample Name: CCV006 Acquired: 01/06/2023 20:42:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040320	4.846179	4.647754
Stddev	.017623	.019493	.042450
%RSD	.3496326	.4022442	.9133376

#1	5.045687	4.858412	4.603474
#2	5.054635	4.856427	4.651689
#3	5.020638	4.823700	4.688099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.883	38905.04	4335.980	880.7553	1604.250
Stddev	1.862	82.65	9.382	4.2419	4.106
%RSD	.1287891	.2124321	.2163725	.4816237	.2559538

#1	1446.990	38997.06	4346.632	879.1975	1600.053
#2	1446.926	38880.92	4328.945	885.5558	1608.259
#3	1443.733	38837.14	4332.362	877.5125	1604.438

Sample Name: CCB006 Acquired: 01/06/2023 20:50:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014729	-.000527	.0004591	.0048556	.0002956	.0002287	.0000160
Stddev	.0041983	.000958	.0015818	.0043303	.0001828	.0126804	.0009816
%RSD	285.0355	181.8043	344.5216	89.18176	61.84950	5545.209	6150.752

#1	.0042084	-.000462	-.000596	.0084475	.0004914	.0148688	-.000464
#2	.0035711	.000397	.002278	.0060721	.0001292	-.006888	.001145
#3	-.003361	-.001516	-.000304	.0000471	.0002662	-.007295	-.000633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0000350	-.016755	.0000027	.0000965	.0011672	.0014454
Stddev	.0001291	.0000688	.020547	.0001492	.0001251	.0038130	.0093014
%RSD	1089.759	196.2981	122.6370	5521.459	129.6756	326.6787	643.5323

#1	.0000115	.0000388	-.016565	-.000138	.0001811	-.003111	-.009273
#2	-.000117	.0001019	-.037396	-.000013	.0001555	.002406	.007403
#3	.000141	-.000036	.003697	.000159	-.000047	.004207	.006205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0098166	.0002291	.0003428	-.685805	.0014607	.0006814
Stddev	.0000746	.0316859	.0001673	.0001704	.101554	.0018553	.0013451
%RSD	190.4819	322.7785	73.04531	49.72201	14.80805	127.0109	197.3873

#1	-.000044	.0431078	.0000551	.0001880	-.802454	.0002336	.0018848
#2	.000063	.0063154	.0002432	.0003149	-.637874	.0005536	.0009302
#3	.000099	-.019973	.0003889	.0005254	-.617087	.0035950	-.000771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019016	.0002308	-.002810	-.000692	.0008841	-.001261	-.001783
Stddev	.038758	.0015225	.000884	.000411	.0041834	.001028	.001325
%RSD	203.8144	659.5712	31.46464	59.31715	473.1946	81.49327	74.32087

#1	-.057251	.0019746	-.001871	-.001119	.0008210	-.000972	-.000390
#2	-.020041	-.000448	-.002934	-.000299	.0050986	-.002403	-.001931
#3	.020244	-.000834	-.003626	-.000659	-.003267	-.000409	-.003028

Sample Name: CCB006 Acquired: 01/06/2023 20:50:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v216) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000557	-.001227	-.000173
Stddev	.000355	.000793	.000107
%RSD	63.80612	64.65258	61.81138

#1	-.000176	-.001958	-.000115
#2	-.000879	-.001340	-.000296
#3	-.000615	-.000383	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.159	43386.72	4561.632	1056.850	2016.308
Stddev	3.936	164.70	14.049	5.984	3.159
%RSD	.2311289	.3796166	.3079725	.5661985	.1566655

#1	1701.448	43559.16	4549.038	1063.090	2019.707
#2	1707.662	43231.04	4576.783	1051.160	2015.754
#3	1700.368	43369.97	4559.075	1056.302	2013.462