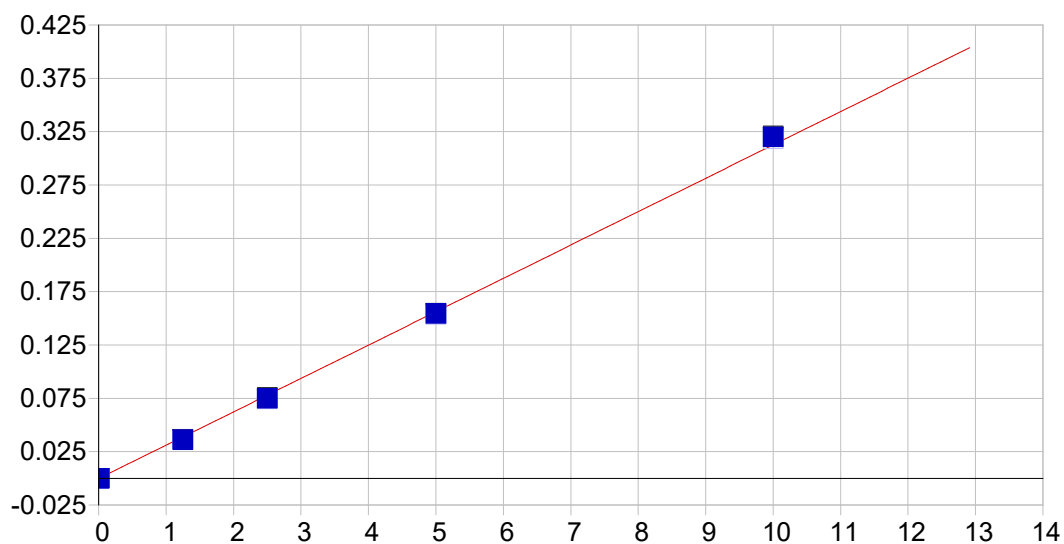


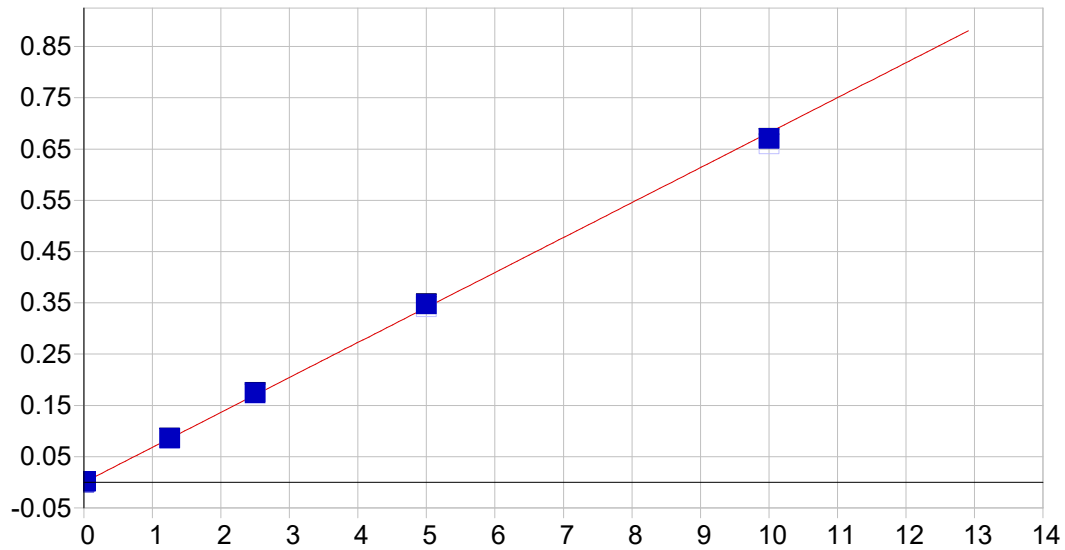


As 189.042 {479}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.031282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005103
 Predicted MQL: 0.017009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00787	-.002	-21.3	.00001	.000	1
S2	1.2500	1.1655	-.084	-6.76	.03598	.000	1
S3	2.5000	2.4010	-.099	-3.96	.07439	.001	1
S4	5.0000	4.9446	-.055	-1.11	.15348	.000	1
S5	10.000	10.241	.241	2.41	.31821	.001	1

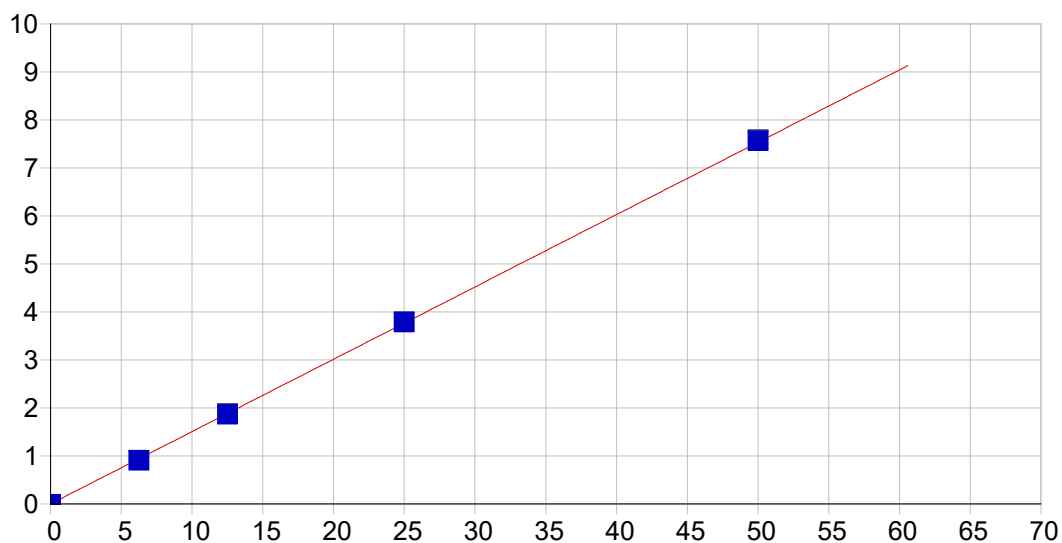


TI 190.856 {477}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.068208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002250
 Predicted MQL: 0.007499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02882	.004	15.3	.00178	.000	1
S2	1.2500	1.2606	.011	.852	.08454	.000	1
S3	2.5000	2.5640	.064	2.56	.17212	.000	1
S4	5.0000	5.0945	.094	1.89	.34208	.001	1
S5	10.000	9.8272	-.173	-1.73	.65961	.001	1

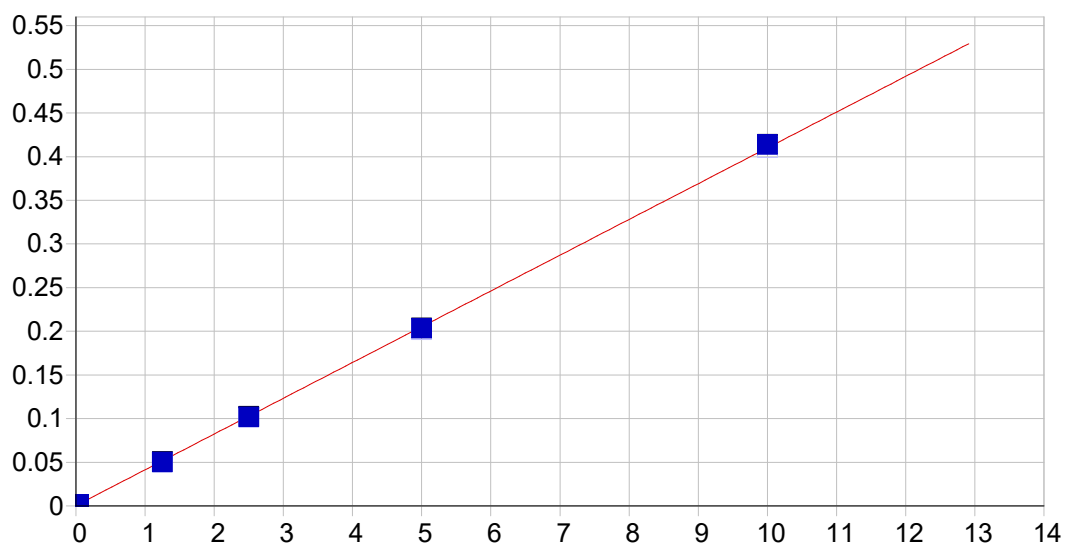


Pb 220.353 {453}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000405	Re-Slope:	1.000000
A1 (Gain):	0.150674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002048		
Predicted MQL:	0.006825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.01000	.01005	.000	.550	.00191	.000	1
S2	6.2500	6.0246	-.225	-3.61	.90807	.001	1
S3	12.500	12.403	-.097	-.779	1.8690	.007	1
S4	25.000	25.112	.112	.447	3.7837	.001	1
S5	50.000	50.211	.211	.422	7.5652	.014	1

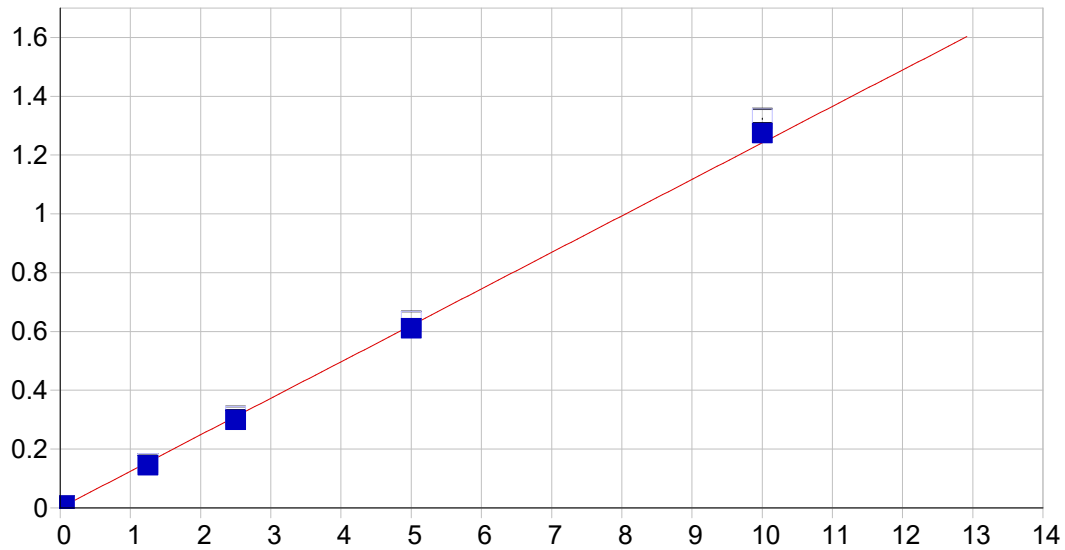


Se 196.090 {472}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	0.040961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004638		
Predicted MQL:	0.015461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03500	.03724	.002	6.39	.00193	.000	1
S2	1.2500	1.2179	-.032	-2.57	.04985	.000	1
S3	2.5000	2.4819	-.018	-.726	.10117	.001	1
S4	5.0000	4.9576	-.042	-.848	.20169	.000	1
S5	10.000	10.090	.090	.904	.41016	.000	1

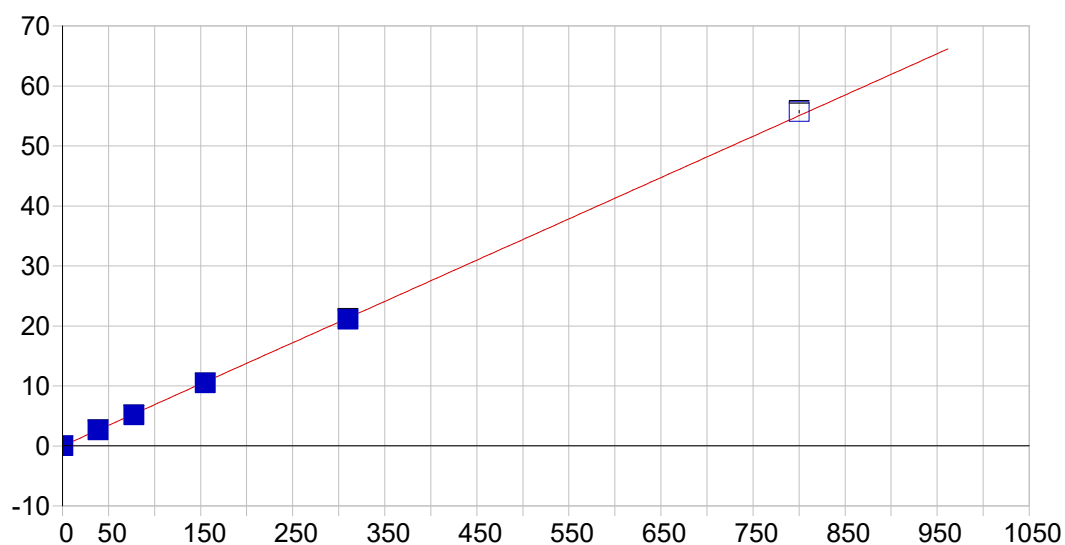


Sb 206.833 {463}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.124086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001952
 Predicted MQL: 0.006507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.06000	.05683	-.003	-5.28	.00746	.000	1
S2	1.2500	1.1673	-.083	-6.61	.15137	.000	1
S3	2.5000	2.4044	-.096	-3.82	.31099	.001	1
S4	5.0000	4.9133	-.087	-1.73	.63454	.001	1
S5	10.000	10.268	.268	2.68	1.3234	.003	1

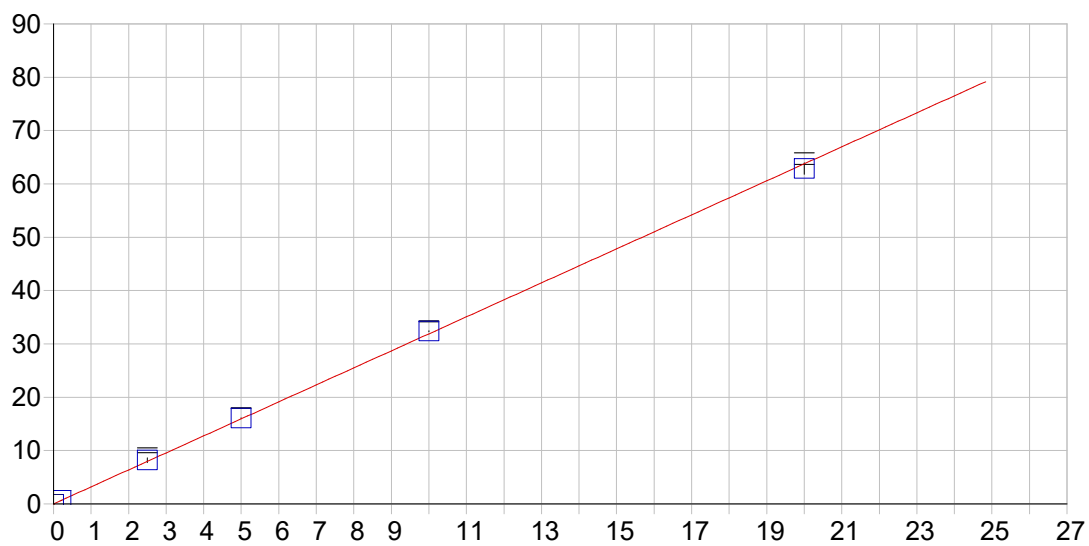


AI 396.152 { 85}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001028 Re-Slope: 1.000000
 A1 (Gain): 0.068801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.008848
 Predicted MQL: 0.029492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00103	.001	1
S1	.20000	.19709	-.003	-1.46	.01256	.000	1
S2	38.750	38.027	-.723	-1.86	2.6182	.154	1
S3	77.500	74.659	-2.84	-3.67	5.1413	.024	1
S4	155.00	152.02	-2.98	-1.92	10.470	.036	1
S5	310.00	306.64	-3.36	-1.08	21.119	.134	1
S6	800.00	809.92	9.92	1.24	55.722	.208	1

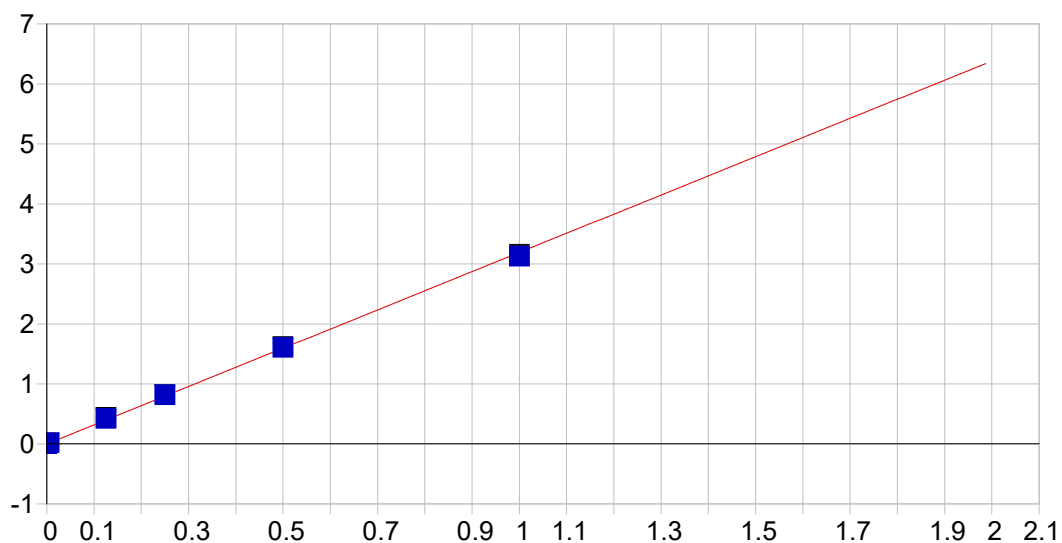


Ba 493.409 { 68}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005970 Re-Slope: 1.000000
 A1 (Gain): 3.187786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.005153
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00595	.001	1
S1	.20000	.19913	-.001	-.434	.64076	.003	1
S2	2.5000	2.5712	.071	2.85	8.2023	.458	1
S3	5.0000	5.0508	.051	1.02	16.107	.038	1
S4	10.000	10.154	.154	1.54	32.376	.089	1
S5	20.000	19.725	-.275	-1.38	62.884	1.06	1

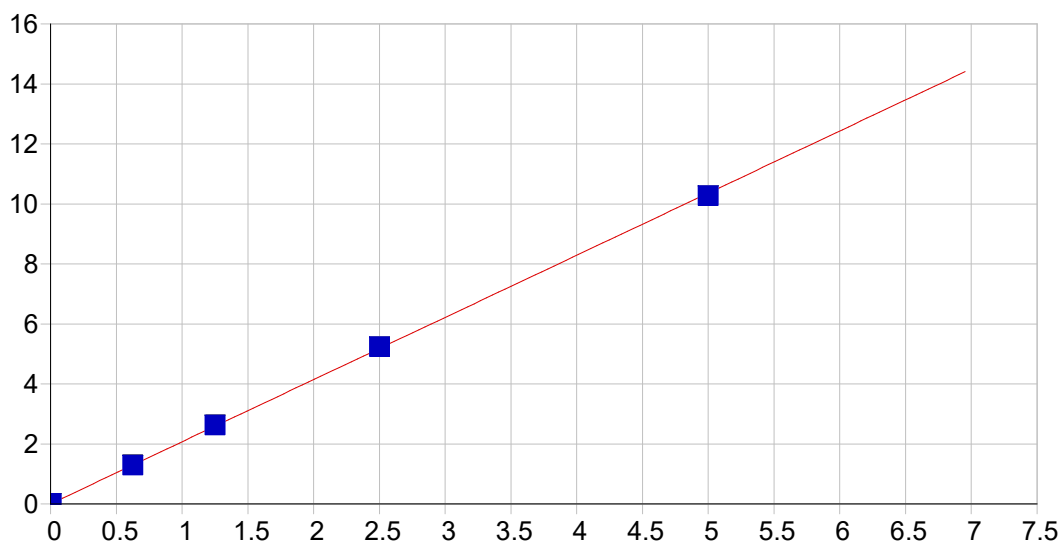


Be 234.861 {144}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000809	Re-Slope:	1.000000
A1 (Gain):	3.191584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00500	.00537	.000	7.48	.01633	.000	1
S2	.12500	.13244	.007	5.95	.42006	.020	1
S3	.25000	.25652	.007	2.61	.81424	.001	1
S4	.50000	.50455	.005	.909	1.6022	.010	1
S5	1.0000	.98112	-.019	-1.89	3.1159	.027	1

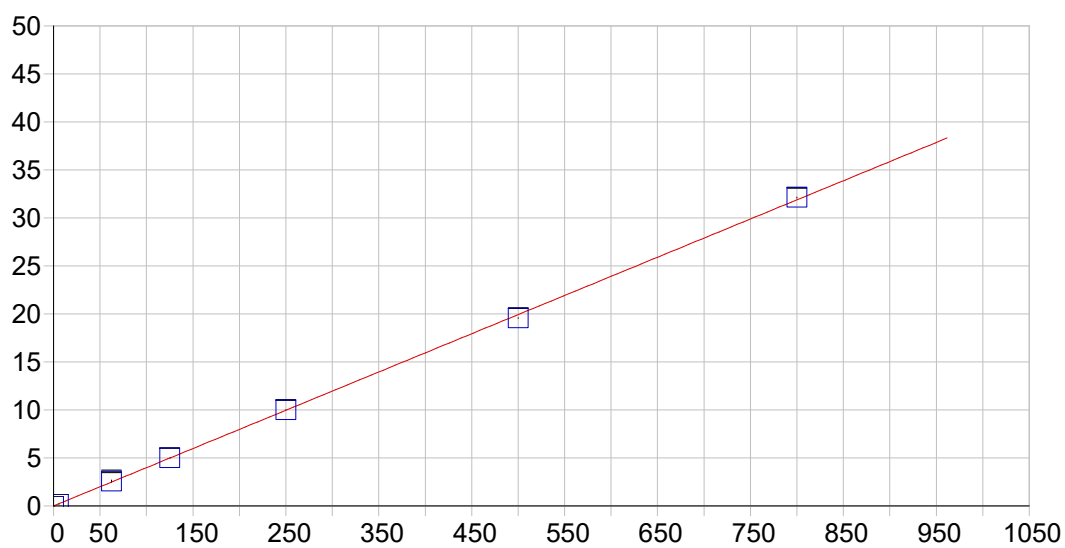


Cd 214.438 {457}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 2.071875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000105
 Predicted MQL: 0.000351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00500	.00527	.000	5.37	.01138	.000	1
S2	.62500	.62060	-.004	-.705	1.2867	.000	1
S3	1.2500	1.2687	.019	1.50	2.6300	.008	1
S4	2.5000	2.5275	.028	1.10	5.2389	.003	1
S5	5.0000	4.9579	-.042	-.843	10.276	.011	1

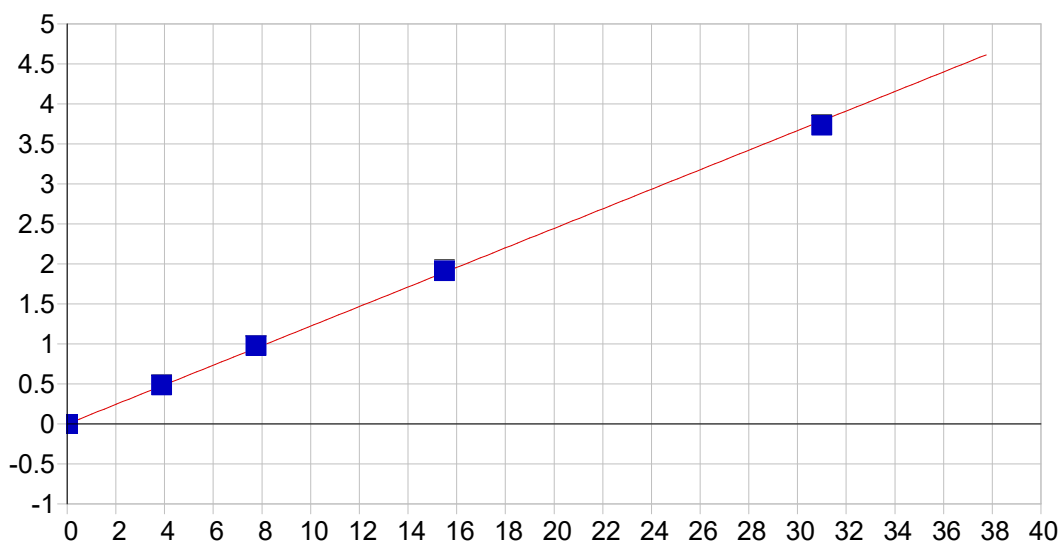


Ca 373.690 { 90}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.039851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.001745
 Predicted MDL: 0.012156
 Predicted MQL: 0.040520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00105	.000	1
S1	5.0000	5.1844	.184	3.69	.20767	.001	1
S2	62.500	64.405	1.91	3.05	2.5677	.138	1
S3	125.00	125.34	.336	.269	4.9959	.006	1
S4	250.00	250.66	.658	.263	9.9901	.032	1
S5	500.00	490.98	-9.02	-1.80	19.567	.022	1
S6	800.00	805.94	5.94	.742	32.119	.059	1

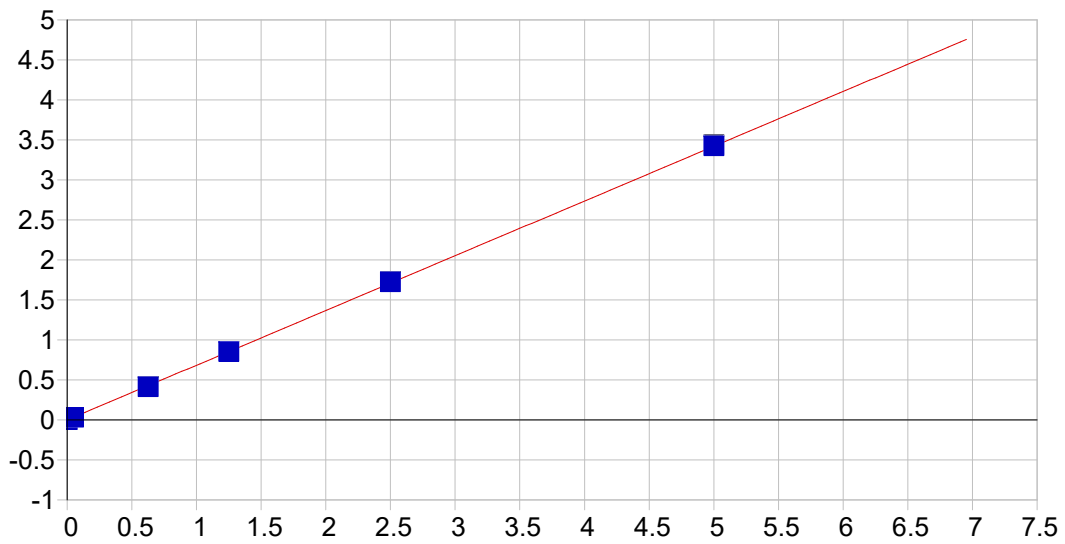


Cr 267.716 {126}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.122210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000480
 Predicted MQL: 0.001600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01026	.000	2.60	.00127	.000	1
S2	3.8750	3.9751	.100	2.58	.48628	.002	1
S3	7.7500	7.9791	.229	2.96	.97607	.003	1
S4	15.500	15.647	.147	.949	1.9141	.011	1
S5	31.000	30.523	-.477	-1.54	3.7340	.004	1

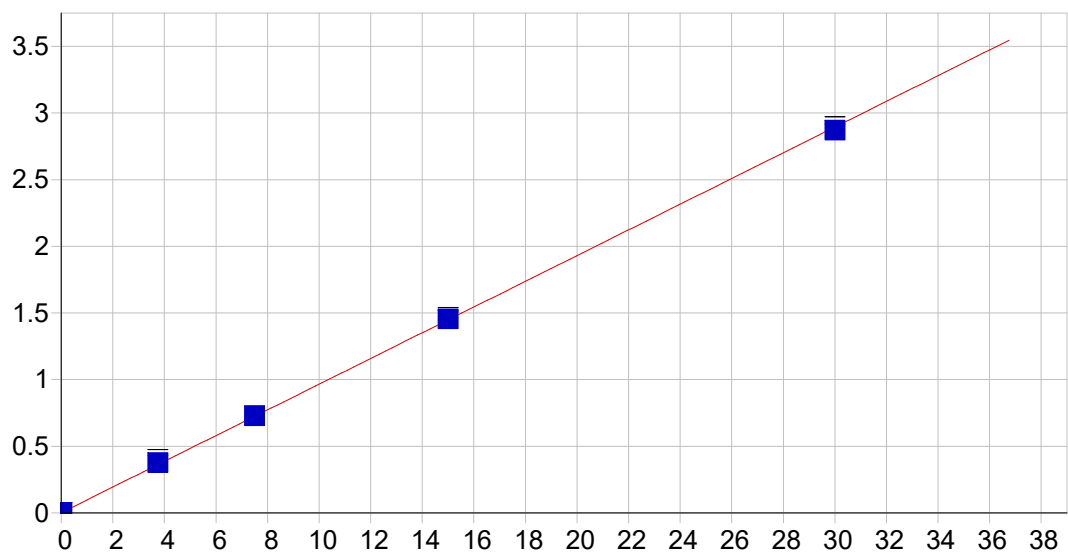


Co 228.616 {448}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000612	Re-Slope:	1.000000
A1 (Gain):	0.684209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000318		
Predicted MQL:	0.001062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.05000	.04866	-.001	-2.67	.03279	.000	1
S2	.62500	.60476	-.020	-3.24	.41455	.001	1
S3	1.2500	1.2471	-.003	-.233	.85541	.002	1
S4	2.5000	2.5180	.018	.720	1.7277	.002	1
S5	5.0000	5.0065	.007	.130	3.4359	.003	1

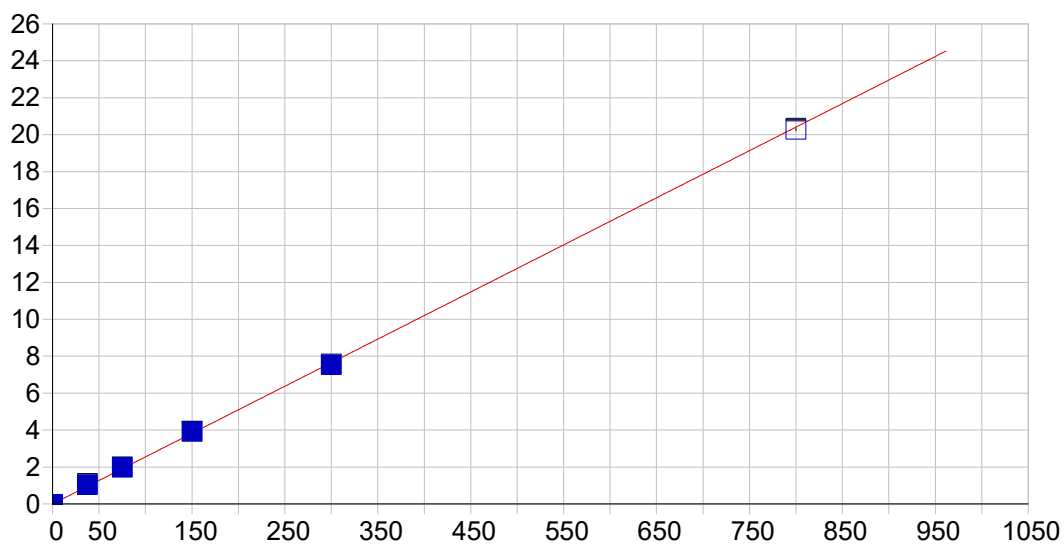


Cu 324.754 {104}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001252 Re-Slope: 1.000000
 A1 (Gain): 0.096457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002975
 Predicted MQL: 0.009916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.000	1
S1	.02500	.02777	.003	11.1	.00393	.000	1
S2	3.7500	3.9066	.157	4.18	.37803	.022	1
S3	7.5000	7.5280	.028	.373	.72730	.002	1
S4	15.000	15.069	.069	.461	1.4546	.012	1
S5	30.000	29.743	-.257	-.855	2.8699	.027	1

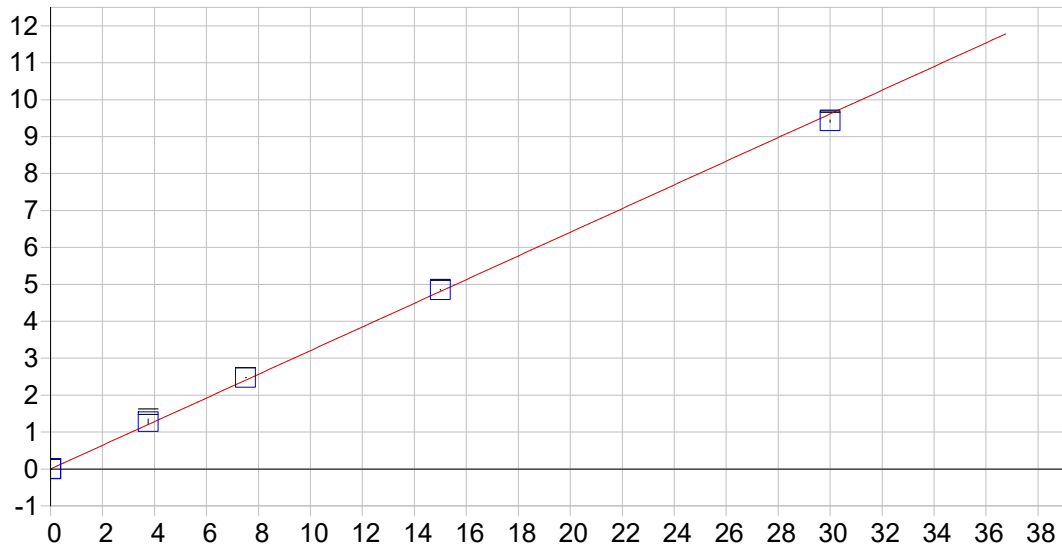


Fe 259.837 {130}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.025508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.007105
 Predicted MQL: 0.023685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.09895	-.001	-1.05	.00264	.000	1
S2	37.500	40.681	3.18	8.48	1.0380	.058	1
S3	75.000	77.755	2.75	3.67	1.9839	.005	1
S4	150.00	153.44	3.44	2.29	3.9149	.014	1
S5	300.00	295.51	-4.49	-1.50	7.5396	.027	1
S6	800.00	795.11	-4.89	-.611	20.281	.070	1

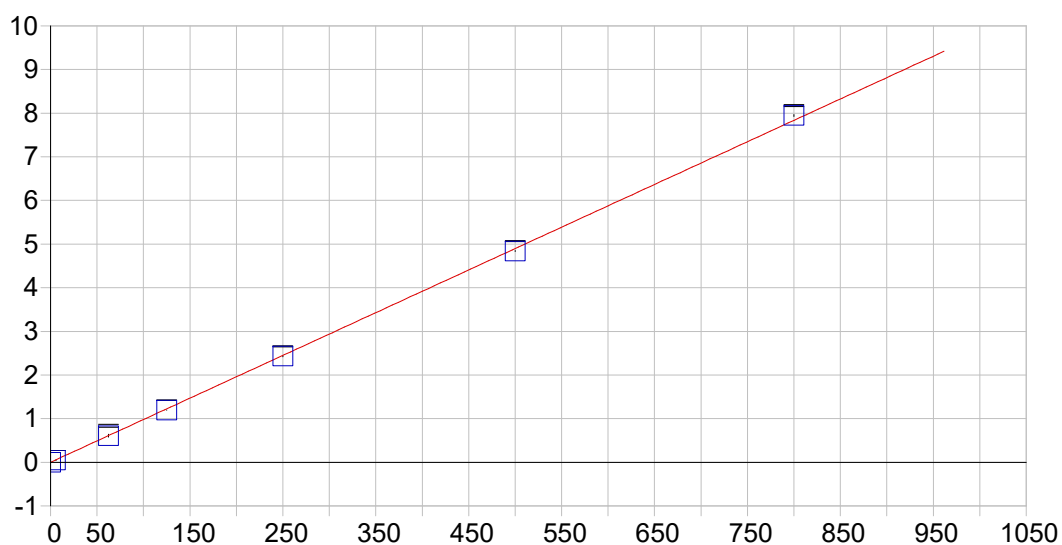


Mn 257.610 {131}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.320504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000506
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01122	-.004	-25.2	.00355	.000	1
S2	3.7500	3.9963	.246	6.57	1.2808	.073	1
S3	7.5000	7.7230	.223	2.97	2.4752	.003	1
S4	15.000	15.142	.142	.945	4.8530	.011	1
S5	30.000	29.393	-.607	-2.02	9.4204	.033	1

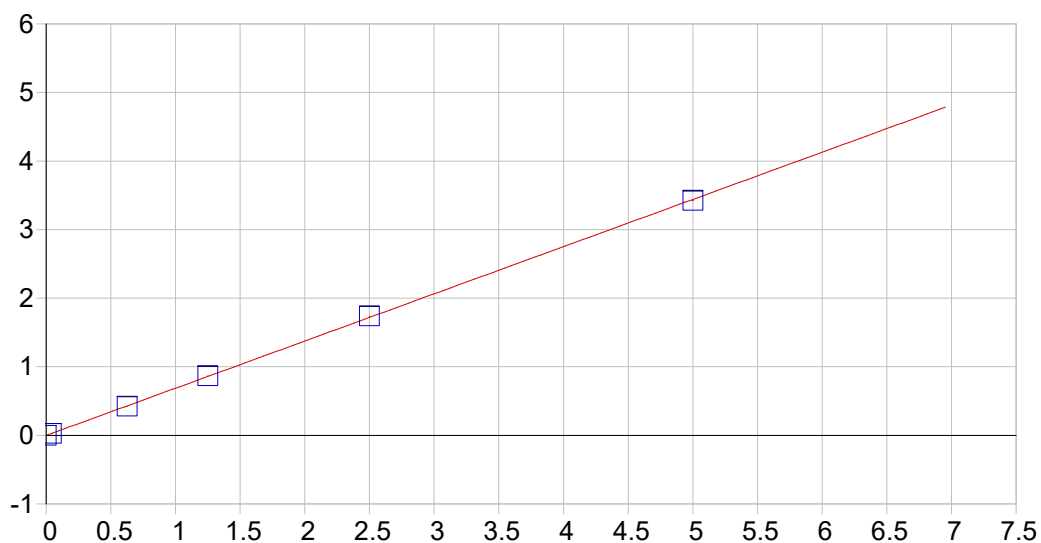


Mg 279.079 {121}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.009795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.022048
 Predicted MQL: 0.073494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00005	.000	1
S1	5.0000	4.8584	-.142	-2.83	.04763	.000	1
S2	62.500	62.104	-.396	-.634	.60835	.034	1
S3	125.00	121.91	-3.09	-2.48	1.1941	.003	1
S4	250.00	248.09	-1.91	-.764	2.4301	.012	1
S5	500.00	494.06	-5.94	-1.19	4.8393	.010	1
S6	800.00	811.48	11.5	1.44	7.9485	.022	1

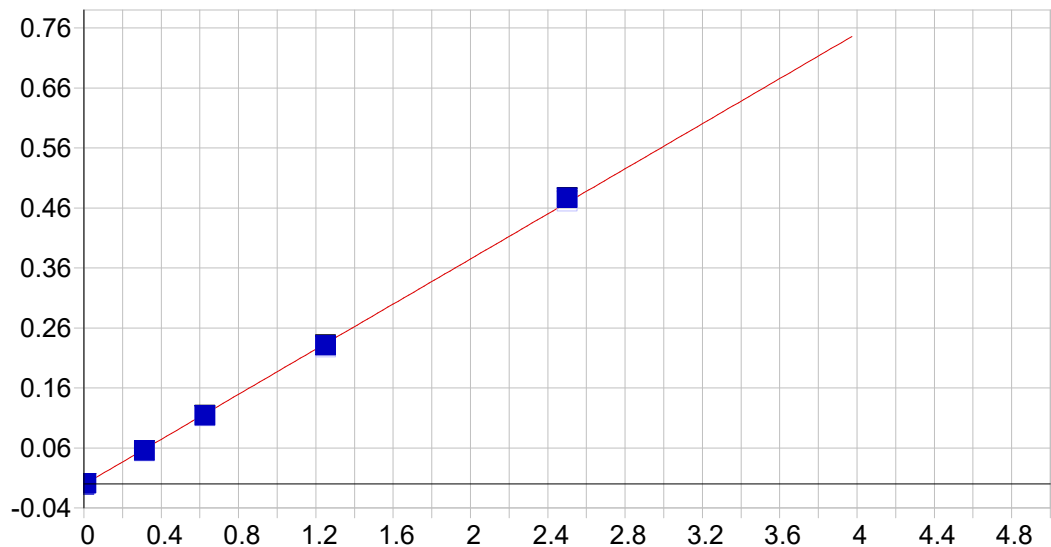


Ni 231.604 {446}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
A1 (Gain): 0.688314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000134
Predicted MDL: 0.000413
Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.04000	.03987	-.000	-.327	.02611	.000	1
S2	.62500	.61358	-.011	-1.83	.42100	.001	1
S3	1.2500	1.2585	.008	.680	.86490	.003	1
S4	2.5000	2.5256	.026	1.03	1.7371	.004	1
S5	5.0000	4.9774	-.023	-.452	3.4247	.003	1

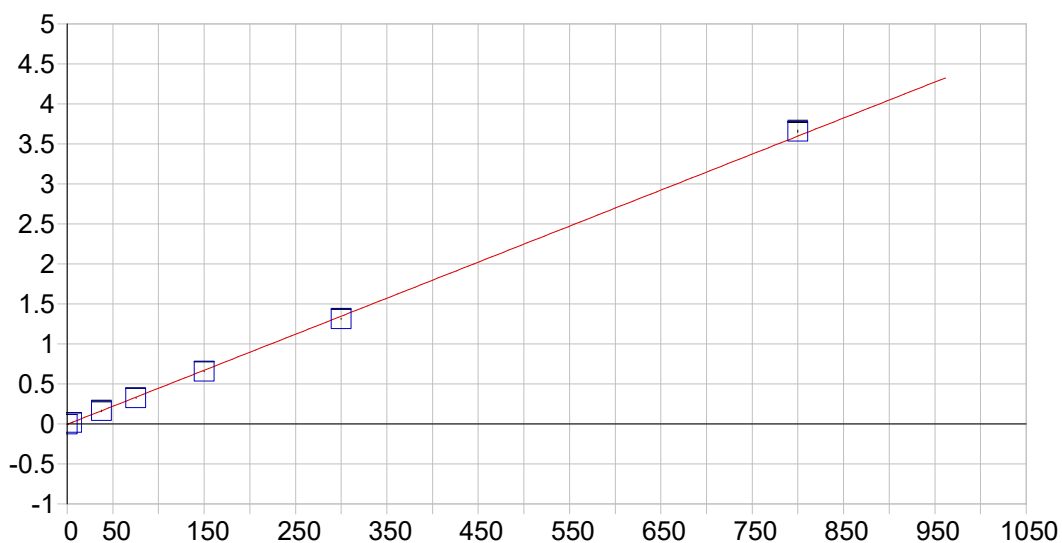


Ag 328.068 {103}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.187935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00985	-.000	-1.49	.00090	.000	1
S2	.31250	.29946	-.013	-4.17	.05462	.000	1
S3	.62500	.61303	-.012	-1.92	.11285	.000	1
S4	1.2500	1.2334	-.017	-1.33	.22802	.001	1
S5	2.5000	2.5418	.042	1.67	.47110	.001	1

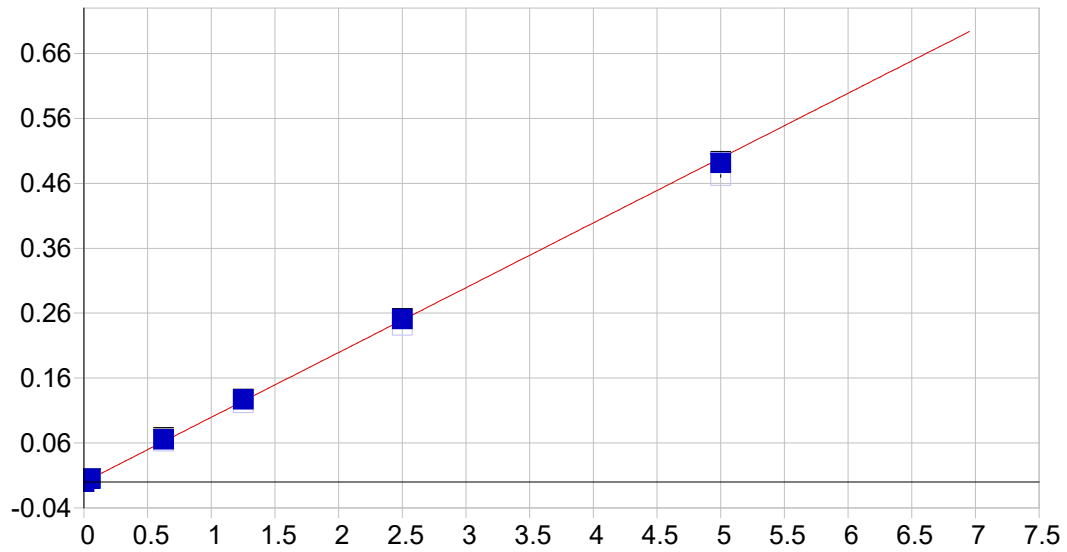


Na 818.326 { 41}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004728 Re-Slope: 1.000000
 A1 (Gain): 0.004503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.244341
 Predicted MQL: 0.814471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00472	.000	1
S1	5.0000	4.6446	-.355	-7.11	.01619	.001	1
S2	37.500	37.130	-.370	-.986	.16248	.010	1
S3	75.000	73.067	-1.93	-2.58	.32432	.001	1
S4	150.00	146.73	-3.27	-2.18	.65605	.002	1
S5	300.00	292.69	-7.31	-2.44	1.3133	.007	1
S6	800.00	813.24	13.2	1.66	3.6576	.014	1

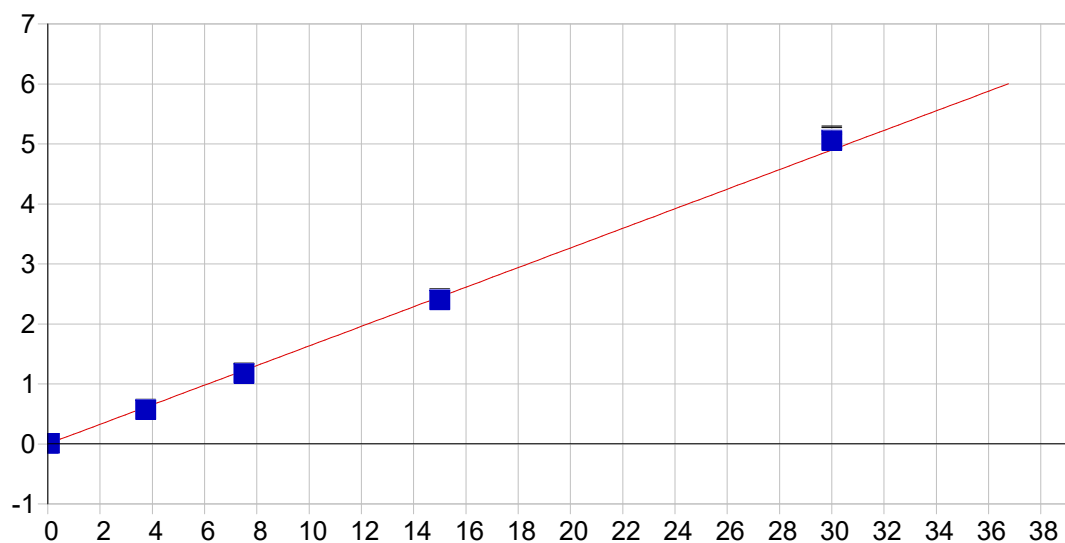


V 292.402 {115}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000248	Re-Slope:	1.000000
A1 (Gain):	0.099833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002524		
Predicted MQL:	0.008412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05283	.003	5.66	.00501	.000	1
S2	.62500	.65626	.031	5.00	.06277	.003	1
S3	1.2500	1.2733	.023	1.87	.12187	.001	1
S4	2.5000	2.5165	.016	.660	.24098	.001	1
S5	5.0000	4.9260	-.074	-1.48	.47152	.002	1

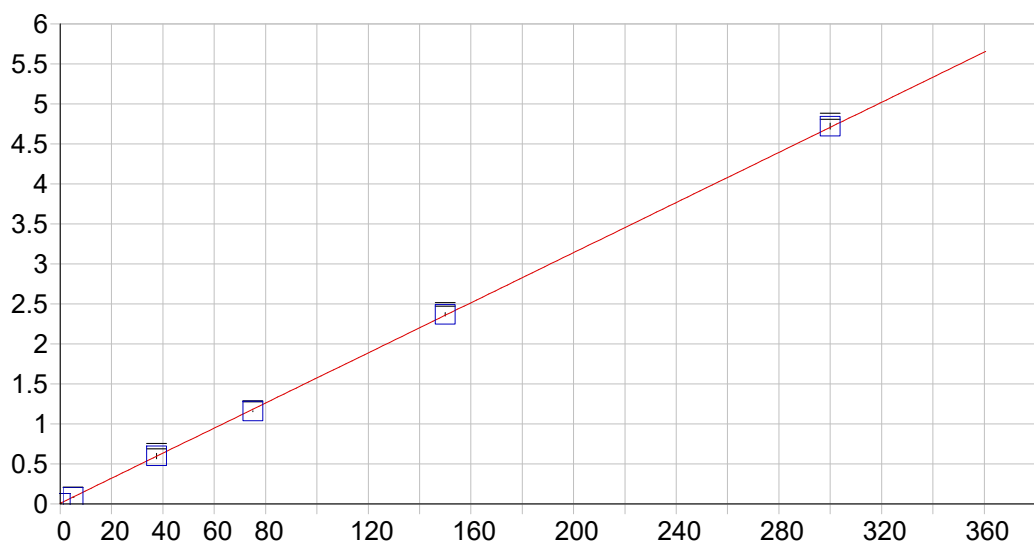


Zn 213.856 {158}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.163298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.002806
 Predicted MQL: 0.009352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.001	1
S1	.06000	.05645	-.004	-5.92	.00903	.001	1
S2	3.7500	3.4826	-.267	-7.13	.57147	.006	1
S3	7.5000	7.1654	-.335	-4.46	1.1759	.004	1
S4	15.000	14.670	-.330	-2.20	2.4074	.011	1
S5	30.000	30.936	.936	3.12	5.0755	.058	1

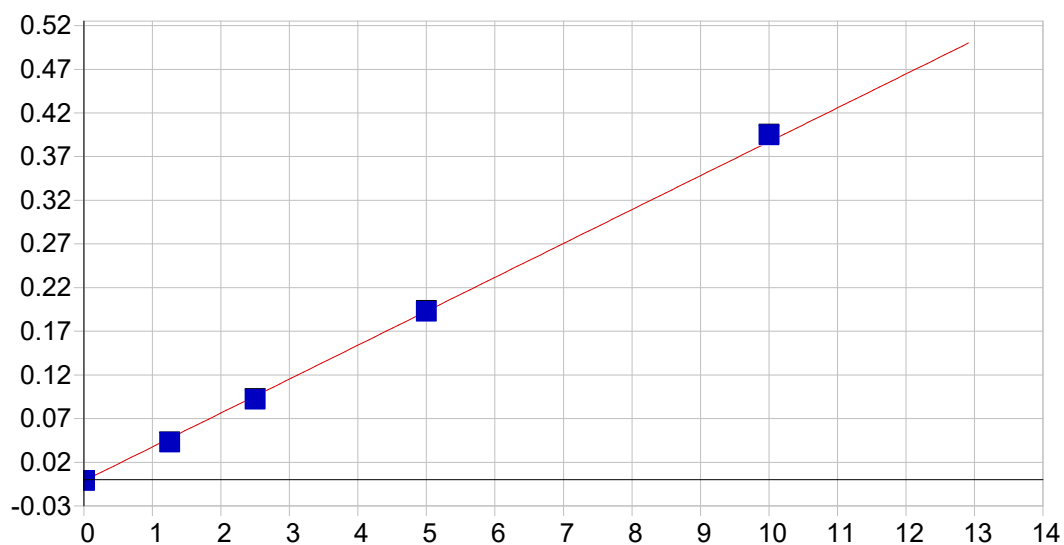


K 769.896 { 44 }

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008048 Re-Slope: 1.000000
 A1 (Gain): 0.015664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.065837
 Predicted MQL: 0.219458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00805	.000	1
S1	5.0000	4.8398	-.160	-3.20	.08386	.001	1
S2	37.500	37.729	.229	.612	.59904	.034	1
S3	75.000	73.424	-1.58	-2.10	1.1582	.007	1
S4	150.00	150.66	.664	.443	2.3680	.022	1
S5	300.00	300.84	.842	.281	4.7204	.038	1

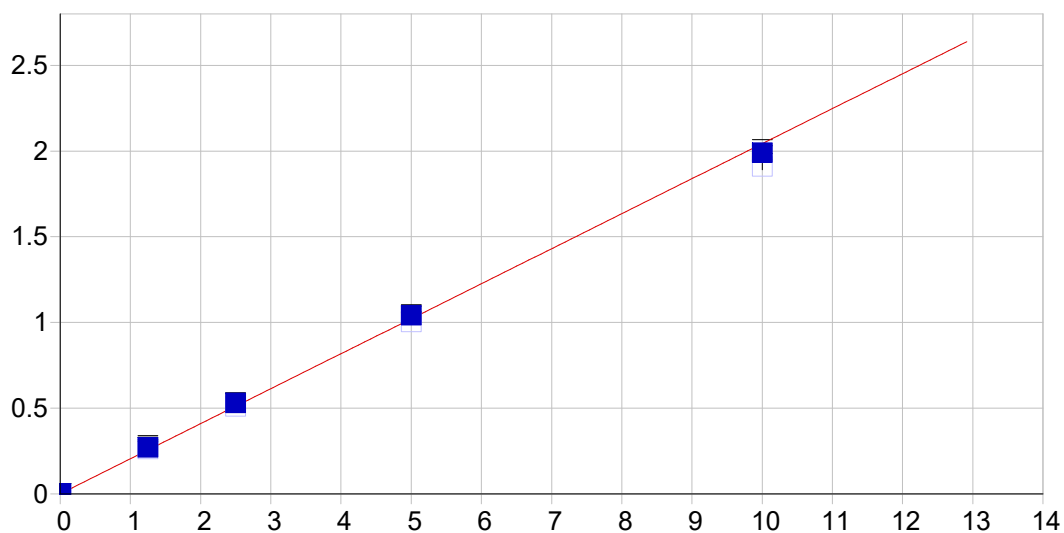


P 177.495 {490}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001269 Re-Slope: 1.000000
 A1 (Gain): 0.038826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003355
 Predicted MQL: 0.011183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00839	-.002	-16.1	-.00094	.000	1
S2	1.2500	1.1398	-.110	-8.82	.04285	.000	1
S3	2.5000	2.4056	-.094	-3.78	.09187	.001	1
S4	5.0000	5.0014	.001	.028	.19240	.001	1
S5	10.000	10.205	.205	2.05	.39391	.001	1

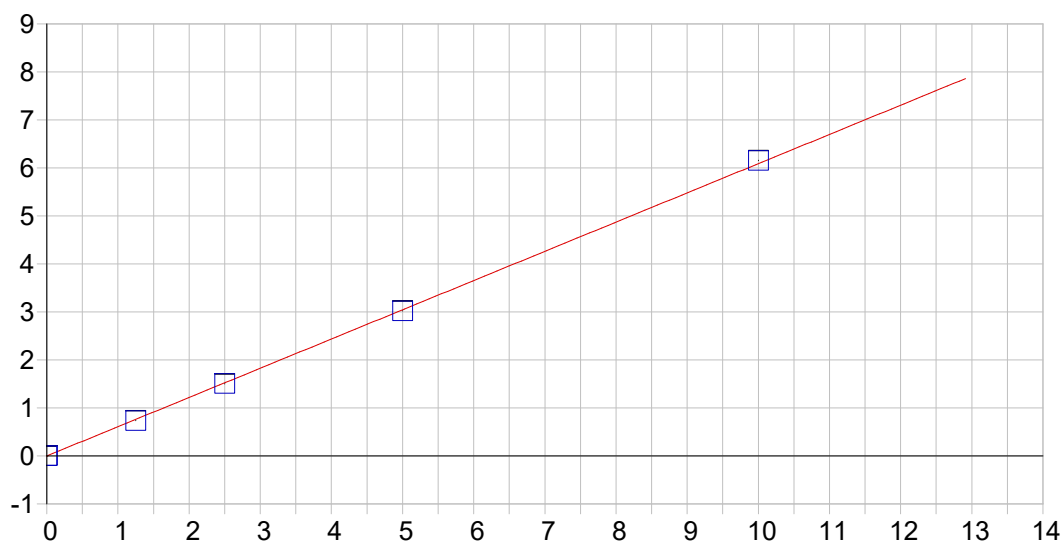


B 249.678 {135}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.204197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001218
 Predicted MQL: 0.004061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.01000	.01085	.001	8.50	.00319	.000	1
S2	1.2500	1.3201	.070	5.61	.26047	.012	1
S3	2.5000	2.5895	.089	3.58	.50957	.003	1
S4	5.0000	5.0976	.098	1.95	1.0015	.003	1
S5	10.000	9.7420	-.258	-2.58	1.9096	.018	1

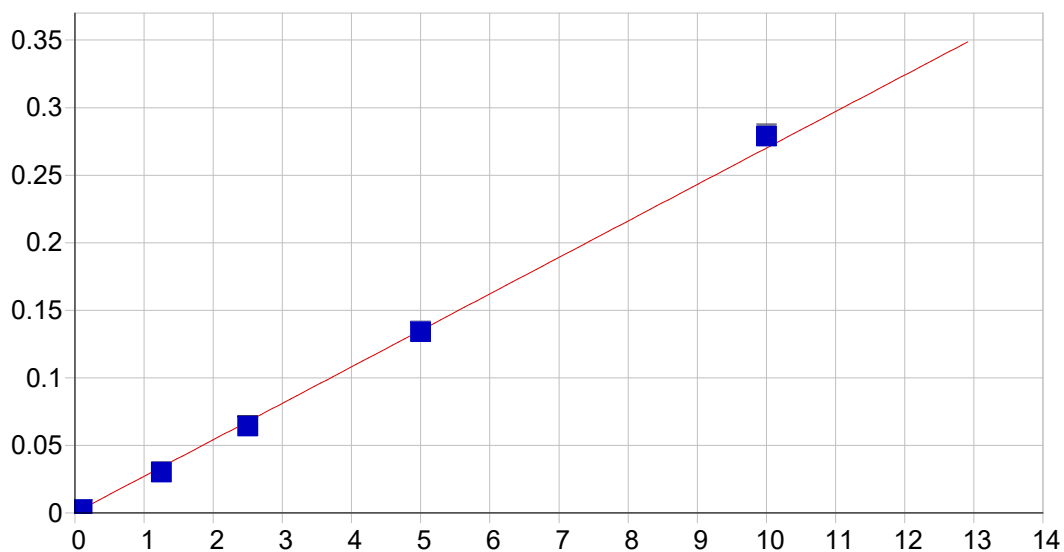


Mo 202.030 {467}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.608870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00999	-.000	-.137	.00605	.000	1
S2	1.2500	1.2076	-.042	-3.39	.73526	.002	1
S3	2.5000	2.4695	-.030	-1.22	1.5036	.004	1
S4	5.0000	4.9637	-.036	-.726	3.0222	.005	1
S5	10.000	10.109	.109	1.09	6.1551	.003	1

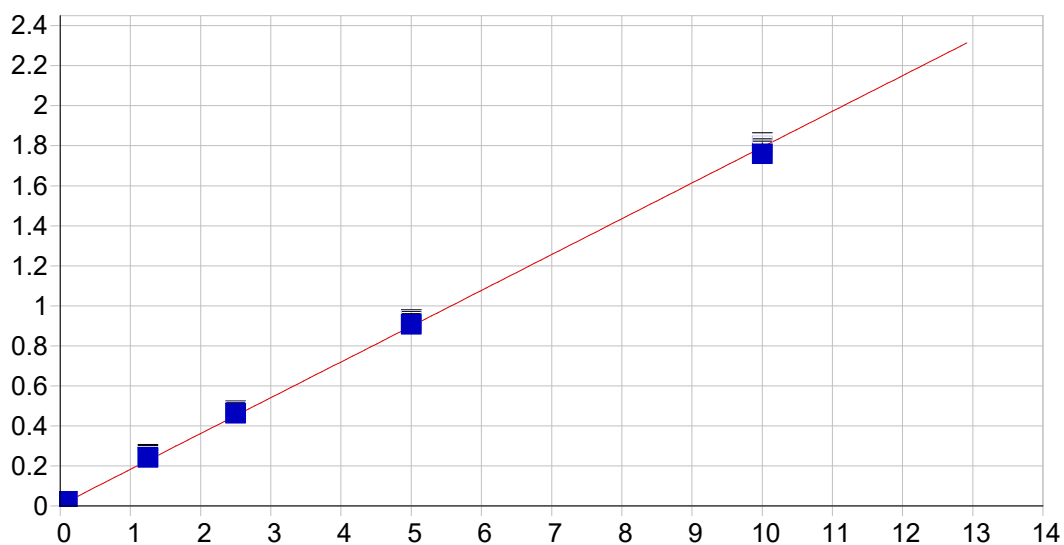


S 182.034 {485}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.026993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999060	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.004981		
Predicted MQL:	0.016604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00016	.000	1
S1	.10000	.08413	-.016	-15.9	.00243	.000	1
S2	1.2500	1.1118	-.138	-11.1	.03028	.000	1
S3	2.5000	2.3684	-.132	-5.26	.06431	.000	1
S4	5.0000	4.9593	-.041	-.815	.13446	.000	1
S5	10.000	10.326	.326	3.26	.27977	.001	1

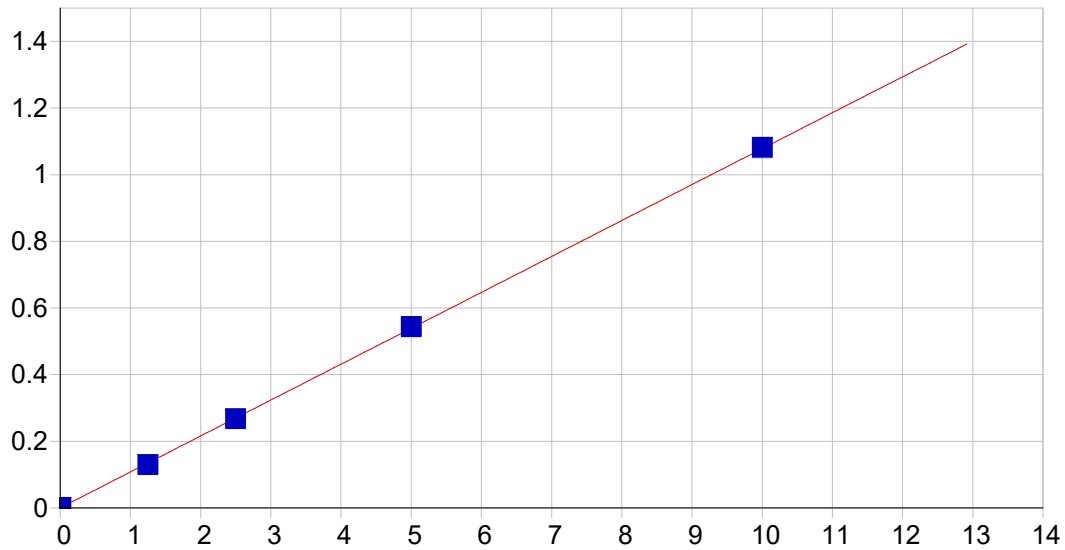


Si 251.611 {134}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003806 Re-Slope: 1.000000
 A1 (Gain): 0.178877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.000	1
S1	.10000	.10166	.002	1.66	.02224	.000	1
S2	1.2500	1.3251	.075	6.01	.24592	.011	1
S3	2.5000	2.5657	.066	2.63	.47290	.003	1
S4	5.0000	5.0463	.046	.927	.92678	.004	1
S5	10.000	9.8112	-.189	-1.89	1.7994	.015	1

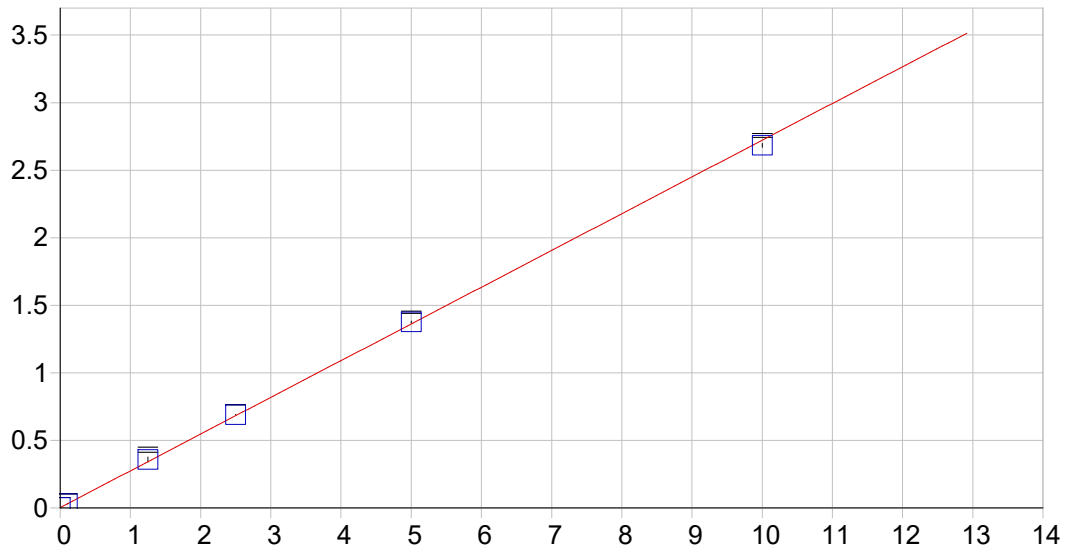


Sn 189.989 {478}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	0.107790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001246		
Predicted MQL:	0.004153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00650	-.000	-7.08	.00078	.000	1
S2	1.2500	1.1989	-.051	-4.09	.12894	.000	1
S3	2.5000	2.4800	-.020	-.799	.26664	.000	1
S4	5.0000	5.0372	.037	.743	.54149	.001	1
S5	10.000	10.034	.034	.344	1.0786	.000	1

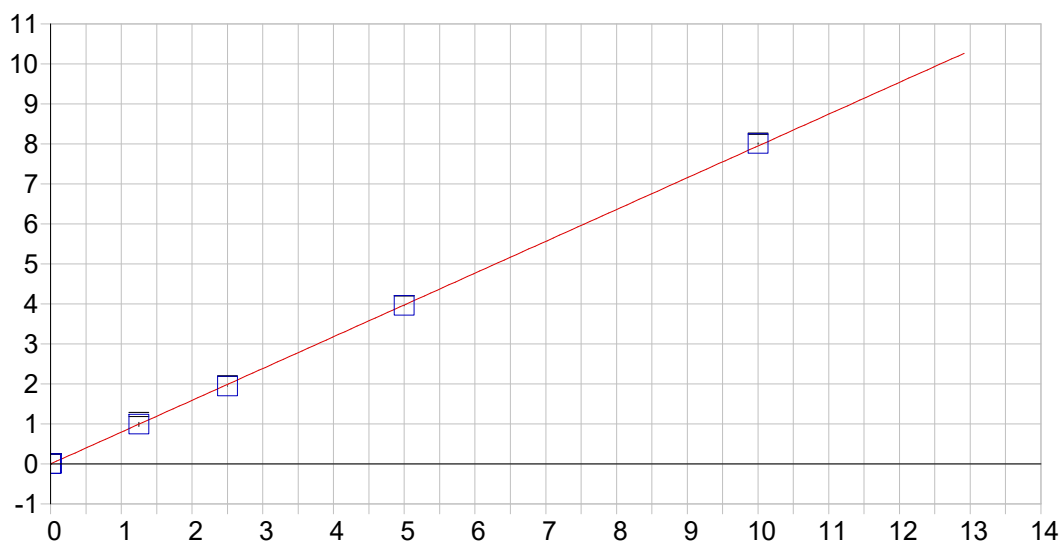


Ti 336.121 {100}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002523	Re-Slope:	1.000000
A1 (Gain):	0.271898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.001190		
Predicted MQL:	0.003967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00252	.000	1
S1	.10000	.10470	.005	4.70	.03099	.000	1
S2	1.2500	1.3051	.055	4.40	.35736	.019	1
S3	2.5000	2.5295	.030	1.18	.69029	.002	1
S4	5.0000	5.0503	.050	1.01	1.3757	.008	1
S5	10.000	9.8604	-.140	-1.40	2.6835	.015	1



Li 670.784 { 50}

Date of Fit: 06/23/2023 12:11:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.794907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.001448
 Predicted MQL: 0.004826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S5	10.000	10.077	.077	.775	8.0103	.015	1
S4	5.0000	4.9799	-.020	-.401	3.9582	.003	1
S3	2.5000	2.4468	-.053	-2.13	1.9446	.004	1
S2	1.2500	1.2453	-.005	-.379	.98949	.053	1
S1	.01500	.01552	.001	3.46	.01195	.000	1



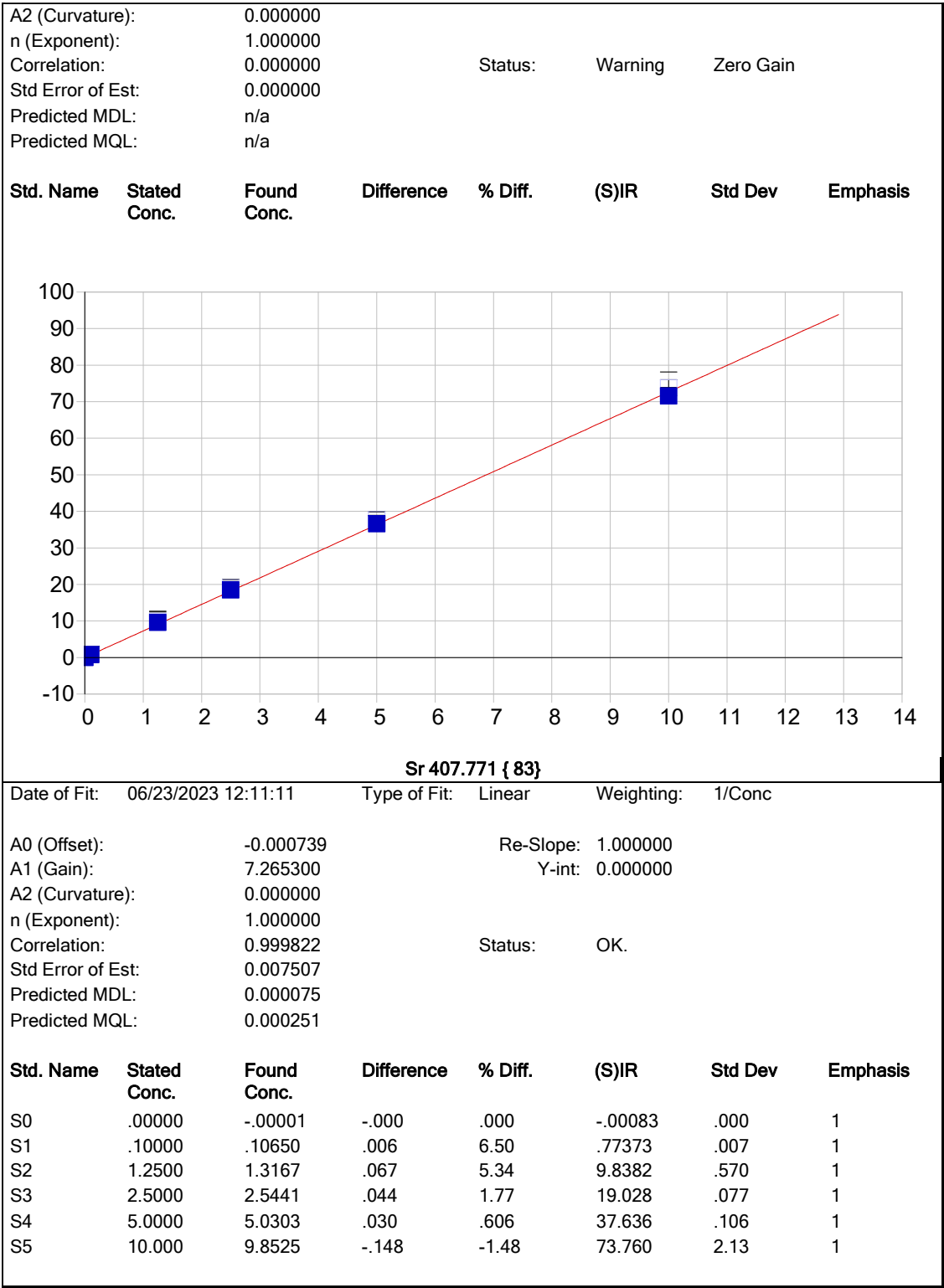




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 06/23/2023 11:07:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	-.00024	-.00012	.00041	.00041	.00040	-.00103	.00595	-.00081
Stddev	.00010	.00007	.00029	.00015	.00013	.00076	.00068	.00028
%RSD	43.284	58.467	70.833	37.819	32.719	74.273	11.406	35.078
#1	-.00013	-.00009	.00031	.00030	.00050	-.00168	.00524	-.00106
#2	-.00026	-.00021	.00073	.00058	.00046	-.00121	.00601	-.00087
#3	-.00033	-.00008	.00018	.00034	.00025	-.00019	.00659	-.00050
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	.00043	.00105	.00002	-.00061	.00125	.00012	-.00005	.00005
Stddev	.00015	.00011	.00003	.00029	.00013	.00010	.00009	.00013
%RSD	35.715	10.084	160.54	47.964	10.736	89.616	202.14	261.25
#1	.00046	.00113	-.00001	-.00093	.00113	.00021	-.00011	.00020
#2	.00026	.00110	.00002	-.00036	.00139	.00001	-.00009	-.00002
#3	.00057	.00093	.00005	-.00054	.00123	.00013	.00006	-.00003
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	-.00134	-.00095	-.00472	-.00025	-.00022	.00805	-.00127	.00099
Stddev	.00029	.00006	.00036	.00017	.00058	.00024	.00007	.00010
%RSD	21.764	6.1845	7.5414	69.133	263.83	2.9506	5.6778	9.8280
#1	-.00120	-.00096	-.00461	-.00030	.00001	.00815	-.00135	.00110
#2	-.00114	-.00101	-.00512	-.00006	-.00088	.00822	-.00122	.00095
#3	-.00167	-.00089	-.00444	-.00039	.00021	.00778	-.00123	.00093
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	-.00003	.00016	.00380	.00011	.00252	-.00038	-.00083	
Stddev	.00004	.00007	.00013	.00008	.00013	.00039	.00049	
%RSD	148.67	41.431	3.4233	77.105	5.2679	102.45	58.865	
#1	-.00007	.00021	.00381	.00001	.00262	-.00068	-.00031	
#2	.00001	.00020	.00393	.00014	.00237	.00006	-.00129	
#3	-.00002	.00009	.00367	.00017	.00257	-.00052	-.00089	

Sample Name: S0 Acquired: 06/23/2023 11:07:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	2433.8	57052.	10042.	1905.5	2858.3
Stddev	6.0	81.	41.	8.7	10.8
%RSD	.24482	.14219	.40775	.45686	.37791
#1	2429.1	56970.	10008.	1895.5	2854.1
#2	2440.5	57053.	10032.	1910.9	2870.6
#3	2431.6	57133.	10087.	1910.2	2850.2

Sample Name: S1 Acquired: 06/23/2023 11:12:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.00001	.00178	.00191	.00193	.00746	.01256	.64076	.01633
Stddev	.00011	.00004	.00011	.00016	.00021	.00042	.00343	.00035
%RSD	2081.6	2.2578	5.7683	8.1380	2.8709	3.3466	.53576	2.1153
#1	-.00012	.00174	.00189	.00178	.00767	.01271	.64096	.01603
#2	.00004	.00178	.00203	.00209	.00747	.01208	.63723	.01625
#3	.00010	.00182	.00182	.00192	.00724	.01288	.64409	.01670
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	.01138	.20767	.00127	.03279	.00393	.00264	.00355	.04763
Stddev	.00009	.00093	.00006	.00016	.00034	.00014	.00010	.00016
%RSD	.79463	.44790	4.6322	.48344	8.6714	5.1140	2.9084	.34508
#1	.01142	.20768	.00124	.03262	.00411	.00272	.00344	.04750
#2	.01128	.20673	.00134	.03293	.00414	.00272	.00365	.04758
#3	.01145	.20859	.00124	.03283	.00353	.00249	.00356	.04782
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	.02611	.00090	.01619	.00501	.00903	.08386	-.00094	.00319
Stddev	.00026	.00005	.00086	.00030	.00061	.00106	.00011	.00009
%RSD	1.0137	5.6130	5.3293	6.0274	6.7827	1.2644	11.634	2.7067
#1	.02625	.00087	.01698	.00481	.00940	.08319	-.00088	.00316
#2	.02580	.00086	.01527	.00536	.00832	.08508	-.00087	.00313
#3	.02627	.00095	.01632	.00487	.00936	.08330	-.00107	.00329
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	.00605	.00243	.02224	.00078	.03099	.01195	.77373	
Stddev	.00014	.00001	.00042	.00009	.00013	.00015	.00702	
%RSD	2.2817	.20651	1.8918	11.889	.40761	1.2316	.90669	
#1	.00607	.00244	.02268	.00068	.03106	.01180	.78177	
#2	.00591	.00243	.02185	.00086	.03085	.01209	.77057	
#3	.00618	.00243	.02220	.00079	.03107	.01197	.76885	

Sample Name: S1 Acquired: 06/23/2023 11:12:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	2426.9	56467.	10127.	1884.8	2837.1
Stddev	9.2	485.	27.	11.9	2.4
%RSD	.38028	.85939	.26871	.62869	.08326
#1	2416.5	55911.	10152.	1876.3	2836.4
#2	2430.0	56686.	10098.	1879.7	2839.7
#3	2434.2	56805.	10132.	1898.3	2835.1

Sample Name: S2 Acquired: 06/23/2023 11:16:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.03598	.08454	.90807	.04985	.15137	2.6182	8.2023	.42006
Stddev	.00027	.00019	.00146	.00023	.00030	.1543	.4577	.01982
%RSD	.75775	.22752	.16068	.46294	.19836	5.8921	5.5804	4.7187

#1	.03616	.08432	.90663	.04998	.15165	2.5285	7.9511	.41145
#2	.03567	.08463	.90801	.04958	.15105	2.7963	8.7306	.44273
#3	.03611	.08467	.90955	.04998	.15139	2.5297	7.9252	.40600

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	1.2867	2.5677	.48628	.41455	.37803	1.0380	1.2808	.60835
Stddev	.0001	.1385	.00175	.00071	.02173	.0580	.0727	.03360
%RSD	.01048	5.3934	.35933	.17087	5.7483	5.5913	5.6721	5.5230

#1	1.2865	2.4887	.48426	.41419	.36386	1.0009	1.2404	.58853
#2	1.2866	2.7276	.48735	.41536	.40305	1.1049	1.3647	.64714
#3	1.2868	2.4868	.48722	.41409	.36718	1.0082	1.2373	.58938

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	.42100	.05462	.16248	.06277	.57147	.59904	.04285	.26047
Stddev	.00098	.00042	.00967	.00328	.00619	.03403	.00024	.01206
%RSD	.23173	.76194	5.9514	5.2330	1.0831	5.6816	.54888	4.6311

#1	.42025	.05481	.15677	.06106	.56639	.57653	.04262	.25481
#2	.42210	.05491	.17365	.06655	.57837	.63819	.04285	.27432
#3	.42065	.05414	.15703	.06069	.56967	.58239	.04309	.25228

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	.73526	.03028	.24592	.12894	.35736	.98949	9.8382
Stddev	.00172	.00012	.01116	.00029	.01948	.05332	.5696
%RSD	.23410	.38346	4.5373	.22363	5.4508	5.3886	5.7902

#1	.73476	.03020	.24024	.12862	.34576	.96034	9.4730
#2	.73384	.03041	.25877	.12901	.37985	1.0510	10.495
#3	.73717	.03023	.23874	.12919	.34648	.95709	9.5470

Sample Name: S2 Acquired: 06/23/2023 11:16:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	2334.2	54605.	9753.8	1801.6	2605.4
Stddev	6.7	219.	438.3	6.5	1.6
%RSD	.28678	.40036	4.4936	.35859	.06317
#1	2332.3	54507.	9927.9	1796.7	2605.9
#2	2341.6	54451.	9255.1	1799.1	2606.8
#3	2328.6	54855.	10078.	1808.9	2603.6

Sample Name: S3 Acquired: 06/23/2023 11:20:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.07439	.17212	1.8690	.10117	.31099	5.1413	16.107	.81424
Stddev	.00068	.00037	.0069	.00056	.00113	.0244	.038	.00107
%RSD	.91696	.21316	.36689	.55811	.36466	.47521	.23896	.13145
#1	.07443	.17172	1.8644	.10123	.30996	5.1561	16.151	.81310
#2	.07505	.17244	1.8769	.10171	.31220	5.1131	16.080	.81440
#3	.07368	.17220	1.8657	.10059	.31082	5.1548	16.090	.81522
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6300	4.9959	.97607	.85541	.72730	1.9839	2.4752	1.1941
Stddev	.0076	.0060	.00292	.00228	.00232	.0046	.0033	.0029
%RSD	.28738	.12090	.29948	.26664	.31895	.23114	.13354	.23997
#1	2.6272	4.9972	.97825	.85378	.72801	1.9848	2.4750	1.1959
#2	2.6385	4.9893	.97275	.85802	.72471	1.9789	2.4720	1.1908
#3	2.6242	5.0012	.97722	.85443	.72918	1.9879	2.4786	1.1957
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	.86490	.11285	.32432	.12187	1.1759	1.1582	.09187	.50957
Stddev	.00277	.00037	.00084	.00088	.0042	.0065	.00071	.00250
%RSD	.32010	.32598	.25779	.72042	.36005	.56155	.77299	.49089
#1	.86389	.11289	.32365	.12209	1.1736	1.1593	.09105	.50860
#2	.86804	.11246	.32405	.12090	1.1732	1.1512	.09231	.50770
#3	.86279	.11319	.32526	.12262	1.1808	1.1640	.09226	.51241
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	1.5036	.06431	.47290	.26664	.69029	1.9446	19.028	
Stddev	.0043	.00024	.00253	.00042	.00205	.0035	.077	
%RSD	.28903	.37030	.53461	.15883	.29696	.18043	.40296	
#1	1.4987	.06405	.47176	.26645	.69208	1.9472	19.032	
#2	1.5070	.06436	.47114	.26713	.68806	1.9406	18.950	
#3	1.5051	.06452	.47580	.26635	.69074	1.9460	19.103	

Sample Name: S3 Acquired: 06/23/2023 11:20:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	2222.0	53015.	9936.9	1727.0	2434.2
Stddev	4.8	105.	13.0	3.7	6.7
%RSD	.21378	.19841	.13079	.21554	.27357
#1	2224.8	52901.	9934.7	1729.4	2434.2
#2	2216.5	53108.	9950.9	1722.7	2427.6
#3	2224.8	53035.	9925.2	1728.8	2440.9

Sample Name: S4 Acquired: 06/23/2023 11:23:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.15348	.34208	3.7837	.20169	.63454	10.470	32.376	1.6022
Stddev	.00041	.00077	.0006	.00030	.00097	.036	.089	.0095
%RSD	.26590	.22592	.01506	.14769	.15329	.34540	.27454	.59380

#1	.15371	.34240	3.7843	.20156	.63342	10.430	32.404	1.6043
#2	.15301	.34120	3.7838	.20203	.63506	10.500	32.447	1.5918
#3	.15372	.34264	3.7831	.20148	.63515	10.479	32.276	1.6104

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2389	9.9901	1.9141	1.7277	1.4546	3.9149	4.8530	2.4301
Stddev	.0034	.0316	.0112	.0015	.0121	.0136	.0111	.0117
%RSD	.06556	.31611	.58637	.08748	.82966	.34651	.22775	.48184

#1	5.2402	9.9547	1.9214	1.7262	1.4407	3.8992	4.8402	2.4166
#2	5.2415	10.015	1.9012	1.7278	1.4621	3.9230	4.8586	2.4357
#3	5.2350	10.000	1.9197	1.7292	1.4611	3.9224	4.8601	2.4379

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	1.7371	.22802	.65605	.24098	2.4074	2.3680	.19240	1.0015
Stddev	.0042	.00111	.00228	.00075	.0106	.0220	.00082	.0032
%RSD	.24027	.48733	.34710	.31207	.43936	.92943	.42632	.32099

#1	1.7329	.22802	.65394	.24063	2.4106	2.3427	.19314	.99903
#2	1.7412	.22691	.65847	.24047	2.3956	2.3827	.19152	1.0004
#3	1.7372	.22913	.65574	.24184	2.4160	2.3787	.19253	1.0052

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0222	.13446	.92678	.54149	1.3757	3.9582	37.636
Stddev	.0051	.00005	.00447	.00067	.0082	.0033	.106
%RSD	.16816	.03355	.48284	.12460	.59790	.08249	.28168

#1	3.0185	.13447	.92534	.54144	1.3673	3.9615	37.560
#2	3.0280	.13442	.92320	.54219	1.3837	3.9581	37.757
#3	3.0201	.13451	.93180	.54085	1.3761	3.9550	37.590

Sample Name: S4 Acquired: 06/23/2023 11:23:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	2094.4	51124.	9706.7	1624.7	2261.5
Stddev	.9	61.	33.6	5.6	.2
%RSD	.04376	.11954	.34607	.34373	.00778
#1	2094.6	51140.	9743.5	1619.6	2261.6
#2	2095.3	51056.	9677.6	1630.6	2261.6
#3	2093.5	51175.	9699.0	1623.9	2261.3

Sample Name: S5 Acquired: 06/23/2023 11:27:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.31821	.65961	7.5652	.41016	1.3234	21.119	62.884	3.1159
Stddev	.00075	.00063	.0139	.00040	.0026	.134	1.063	.0273
%RSD	.23641	.09603	.18431	.09739	.19871	.63597	1.6904	.87639
#1	.31797	.65965	7.5519	.41005	1.3222	21.176	61.690	3.0858
#2	.31905	.65896	7.5639	.40982	1.3217	20.965	63.233	3.1226
#3	.31760	.66022	7.5797	.41060	1.3265	21.215	63.728	3.1392
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.276	19.567	3.7340	3.4359	2.8699	7.5396	9.4204	4.8393
Stddev	.011	.022	.0039	.0034	.0274	.0275	.0333	.0102
%RSD	.10672	.11056	.10532	.09901	.95632	.36471	.35399	.21162
#1	10.265	19.577	3.7306	3.4341	2.8701	7.5335	9.4086	4.8396
#2	10.276	19.543	3.7329	3.4338	2.8424	7.5157	9.3946	4.8289
#3	10.287	19.583	3.7383	3.4398	2.8972	7.5696	9.4580	4.8494
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	3.4247	.47110	1.3133	.47152	5.0755	4.7204	.39391	1.9096
Stddev	.0031	.00086	.0065	.00238	.0577	.0378	.00075	.0178
%RSD	.09104	.18332	.49501	.50466	1.1372	.80138	.19152	.93280
#1	3.4211	.47209	1.3165	.47424	5.1261	4.7098	.39324	1.8898
#2	3.4266	.47073	1.3059	.46980	5.0126	4.6890	.39376	1.9147
#3	3.4263	.47049	1.3177	.47053	5.0876	4.7624	.39473	1.9243
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.1551	.27977	1.7994	1.0786	2.6835	8.0103	73.760	
Stddev	.0028	.00060	.0154	.0004	.0149	.0148	2.134	
%RSD	.04514	.21514	.85720	.03963	.55678	.18439	2.8935	
#1	6.1527	.28021	1.7819	1.0783	2.6911	7.9950	71.724	
#2	6.1546	.27909	1.8055	1.0791	2.6663	8.0244	73.575	
#3	6.1581	.28002	1.8108	1.0783	2.6932	8.0114	75.981	

Sample Name: S5 Acquired: 06/23/2023 11:27:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	1921.3	48508.	9606.5	1486.3	2089.9
Stddev	3.3	185.	69.3	8.8	3.0
%RSD	.17353	.38116	.72119	.59033	.14547
#1	1923.6	48333.	9665.4	1480.9	2091.7
#2	1922.8	48701.	9623.9	1496.4	2091.6
#3	1917.5	48489.	9530.2	1481.5	2086.4

Sample Name: S6 Acquired: 06/23/2023 11:31:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	55.722	32.119	20.281	7.9485	3.6576
Stddev	.208	.059	.070	.0220	.0138
%RSD	.37299	.18338	.34409	.27680	.37722

#1	55.562	32.072	20.336	7.9722	3.6598
#2	55.646	32.185	20.306	7.9445	3.6702
#3	55.957	32.099	20.203	7.9287	3.6428

Int. Std.	Y_3710
Units	Cts/S
Avg	9241.2
Stddev	44.2
%RSD	.47794

#1	9250.3
#2	9193.3
#3	9280.2

Sample Name: ICV002 Acquired: 06/23/2023 11:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9945081	1.059049	.9684652	1.038371	.9772574	2.388622
Stddev	.0042064	.004718	.0042403	.001869	.0006590	.016624
%RSD	.4229679	.4454847	.4378340	.1799467	.0674328	.6959494

#1	.9968882	1.064213	.9687317	1.040527	.9777601	2.370563
#2	.9969848	1.054965	.9640980	1.037371	.9775007	2.392015
#3	.9896512	1.057969	.9725660	1.037215	.9765113	2.403287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039644	.5166497	.5130391	9.775078	.5405634	.4909707
Stddev	.0016652	.0020879	.0006168	.052317	.0012321	.0001885
%RSD	.3304228	.4041300	.1202171	.5352059	.2279219	.0384011

#1	.5025668	.5176147	.5136162	9.746684	.5418825	.4908962
#2	.5035195	.5142538	.5123891	9.743098	.5403651	.4911852
#3	.5058069	.5180806	.5131120	9.835453	.5394424	.4908309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001920	10.46288	.5321126	5.461364	.5002975	.2421178
Stddev	.0058099	.07750	.0021493	.011033	.0014886	.0001114
%RSD	1.161534	.7406953	.4039245	.2020254	.2975375	.0460105

#1	.4996142	10.37454	.5301251	5.459606	.5018712	.2421544
#2	.4946925	10.49466	.5318191	5.451315	.5001096	.2419927
#3	.5062691	10.51943	.5343936	5.473171	.4989119	.2422063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.280570	.4939162	.9113100	9.264981	F -.005150	F -.005253
Stddev	.335147	.0052103	.0134656	.113222	.002977	.000683
%RSD	3.611273	1.054888	1.477610	1.222044	57.80381	13.00370

#1	9.143435	.4880124	.8958965	9.215027	-.005296	-.005855
#2	9.035739	.4958654	.9207888	9.185326	-.002103	-.005394
#3	9.662536	.4978709	.9172449	9.394589	-.008051	-.004511

Sample Name: ICV002 Acquired: 06/23/2023 11:46:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000088	F .0022239	F .0015945	F -.000478	F -.000664	F .0061310
Stddev	.000220	.0036604	.0014065	.001874	.001463	.0004935
%RSD	249.3996	164.5901	88.21498	392.1193	220.3359	8.048890

#1	-.000325	.0020300	.0022204	.000852	-.001956	.0057772
#2	.000111	-.001336	-.000016	.000335	.000924	.0066947
#3	-.000051	.005977	.002579	-.002621	-.000959	.0059210

Elem	Sr4077
Units	ppm
Avg	F -.009191
Stddev	.000114
%RSD	1.235539

#1	-.009060
#2	-.009261
#3	-.009253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.196	55115.26	10216.38	1824.426	2738.561
Stddev	4.255	51.80	43.58	11.069	7.476
%RSD	.1786881	.0939838	.4265350	.6066872	.2730005

#1	2379.967	55092.08	10219.19	1834.747	2730.384
#2	2377.691	55079.11	10258.48	1812.737	2740.254
#3	2385.930	55174.61	10171.46	1825.794	2745.046

Sample Name: ICB002 Acquired: 06/23/2023 11:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033461	.0009951	-.001512	-.000944	-.001087	.0064265	.0002197
Stddev	.0034387	.0002814	.001640	.000909	.000783	.0017948	.0000942
%RSD	102.7668	28.28188	108.4560	96.30251	72.01920	27.92820	42.88899

#1	-.000551	.0013157	-.001458	-.001538	-.001338	.0055765	.0001174
#2	.004634	.0008808	.000100	-.001396	-.001714	.0084883	.0003030
#3	.005955	.0007888	-.003178	.000103	-.000210	.0052145	.0002387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0000196	.0019327	.0002940	.0004561	.0003651	.0016062
Stddev	.0000403	.0001497	.0081022	.0002012	.0001734	.0012927	.0075922
%RSD	46.08413	764.9053	419.2221	68.42531	38.00981	354.0844	472.6788

#1	.0000505	.0000677	.0009282	.0002343	.0002559	-.000520	-.004060
#2	.0001303	-.000148	-.005620	.0001295	.0005538	.001848	-.001354
#3	.0000814	.000139	.010490	.0005183	.0005585	-.000233	.010233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000804	-.000042	.0002839	-.336109	.0016375	-.001164
Stddev	.000279	.009333	.000315	.0002751	.285850	.0011067	.001999
%RSD	123.8173	1161.313	755.8701	96.88271	85.04679	67.58775	171.7192

#1	-.000540	.009844	-.000323	.0004503	-.084991	.0025456	.000591
#2	-.000005	-.007567	.000298	-.000034	-.276155	.0004047	-.003340
#3	-.000132	-.004688	-.000100	.000435	-.647181	.0019621	-.000743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199689	-.002814	.0027748	.0003076	-.001971	-.001972	-.001040
Stddev	.0496890	.000562	.0006404	.0003006	.003035	.000942	.000705
%RSD	248.8319	19.97732	23.07926	97.73231	153.9496	47.75622	67.85207

#1	-.025668	-.002878	.0024744	.0004014	-.004812	-.001061	-.000929
#2	.072903	-.002222	.0023398	.0005500	.001226	-.002941	-.000396
#3	.012671	-.003341	.0035102	-.000029	-.002327	-.001913	-.001794

Sample Name: ICB002 Acquired: 06/23/2023 11:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011210	.0058836	-.000011
Stddev	.0007261	.0004526	.000037
%RSD	64.77017	7.692085	352.3198

#1	.0002914	.0057673	-.000006
#2	.0014309	.0055005	.000024
#3	.0016407	.0063829	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.347	55271.92	10264.28	1846.030	2744.203
Stddev	8.976	482.10	75.24	26.331	4.114
%RSD	.3772341	.8722377	.7330688	1.426381	.1499308

#1	2370.334	55276.75	10326.21	1838.437	2748.936
#2	2388.285	54787.43	10286.09	1824.330	2741.479
#3	2379.423	55751.60	10180.54	1875.324	2742.194

Sample Name: ICSA002 Acquired: 06/23/2023 11:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004832	-.003346	.0049503	-.002262	.0057608	251.2579
Stddev	.003309	.002074	.0016866	.009712	.0015152	1.3720
%RSD	68.47010	61.99264	34.07154	429.4391	26.30187	.5460601

#1	-.007152	-.005728	.0054110	.008214	.0073823	252.7187
#2	-.006302	-.002376	.0063587	-.010966	.0055194	249.9964
#3	-.001043	-.001935	.0030812	-.004032	.0043809	251.0585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062977	.0011913	.0032150	248.7757	.0510648	-.000321
Stddev	.0001354	.0001088	.0001650	.4448	.0008747	.000242
%RSD	2.149670	9.135576	5.133239	.1787886	1.712983	75.31415

#1	.0063993	.0012086	.0033634	249.2766	.0520508	-.000548
#2	.0061440	.0012904	.0030373	248.4270	.0507615	-.000347
#3	.0063498	.0010748	.0032444	248.6236	.0503821	-.000067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011857	102.4070	.0120529	240.4681	.0011324	-.004002
Stddev	.001283	.4927	.0003047	.6688	.0004755	.000712
%RSD	10.82199	.4811231	2.527831	.2781103	41.98792	17.80196

#1	-.011793	102.9440	.0118339	241.0736	.0008155	-.003904
#2	-.013171	101.9758	.0119239	239.7503	.0009026	-.004758
#3	-.010607	102.3012	.0124008	240.5806	.0016792	-.003344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.639658	.0007357	-.030866	-.070890	.0029580	F -.089463
Stddev	.195487	.0018850	.002738	.031129	.0034608	.001906
%RSD	30.56115	256.2141	8.871137	43.91175	116.9952	2.130065

#1	-.455422	-.001076	-.029679	-.086639	.0006345	-.088816
#2	-.618825	.002686	-.033997	-.035033	.0013042	-.091607
#3	-.844726	.000597	-.028921	-.090996	.0069355	-.087965

Sample Name: ICSA002 Acquired: 06/23/2023 11:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	.0005937	-.010036	-.004605	-.000312	.0073091
Stddev	.000266	.0039808	.001909	.001759	.000794	.0009259
%RSD	29.44664	670.4517	19.01726	38.19520	254.2430	12.66782

#1	-.000842	.0037122	-.009418	-.002740	-.000484	.0069416
#2	-.000674	.0019592	-.012177	-.006234	.000553	.0066233
#3	-.001195	-.003890	-.008513	-.004842	-.001006	.0083623

Elem	Sr4077
Units	ppm
Avg	.0016569
Stddev	.0005853
%RSD	35.32401

#1	.0023112
#2	.0014763
#3	.0011832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.571	50903.68	9988.008	1675.898	2355.969
Stddev	2.642	363.51	55.236	10.544	6.023
%RSD	.1194742	.7141158	.5530208	.6291716	.2556358

#1	2214.598	50548.10	9924.816	1664.036	2362.283
#2	2210.385	50888.30	10012.12	1684.205	2355.337
#3	2209.729	51274.64	10027.09	1679.454	2350.287

Sample Name: ICSAB002 Acquired: 06/23/2023 11:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996091	.1087273	.0542332	.0568376	.6102226	249.1819
Stddev	.0007334	.0030644	.0035729	.0071502	.0023609	1.8580
%RSD	.7362459	2.818434	6.588029	12.57998	.3868843	.7456218

#1	.0992609	.1053690	.0503684	.0607683	.6125888	250.1378
#2	.1004518	.1113717	.0574158	.0485844	.6102119	250.3673
#3	.0991148	.1094414	.0549156	.0611601	.6078671	247.0406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257502	.5172291	1.053157	246.6136	.5846813	.5066942
Stddev	.0013188	.0045829	.000623	1.1727	.0018238	.0008310
%RSD	.2508490	.8860524	.0591487	.4755277	.3119321	.1640094

#1	.5267338	.5170054	1.052777	247.4916	.5830865	.5057895
#2	.5262652	.5219198	1.053876	247.0674	.5866698	.5074236
#3	.5242515	.5127621	1.052818	245.2818	.5842877	.5068696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766309	101.5939	.5379611	238.3538	1.018590	.2064717
Stddev	.0036608	.8031	.0030612	1.6750	.001686	.0004242
%RSD	.7680494	.7904794	.5690379	.7027189	.1655682	.2054581

#1	.4800314	102.3379	.5406408	239.6217	1.016888	.2068550
#2	.4771051	101.7013	.5386177	238.9848	1.020261	.2060159
#3	.4727561	100.7425	.5346249	236.4550	1.018621	.2065441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.367507	.4977061	.9502530	-.092827	.0031936	F -.086112
Stddev	.134296	.0051115	.0061064	.029764	.0036370	.000337
%RSD	36.54231	1.027006	.6426106	32.06404	113.8823	.3914572

#1	-.475948	.4990124	.9483226	-.059646	.0058738	-.086404
#2	-.409286	.5020377	.9453450	-.101661	-.000946	-.086188
#3	-.217288	.4920682	.9570913	-.117173	.004654	-.085743

Sample Name: ICSAB002 Acquired: 06/23/2023 11:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.002057	-.009581	-.004645	-.002464	.0079533
Stddev	.000206	.003473	.001079	.002775	.000668	.0010077
%RSD	90.59842	168.8052	11.26072	59.74315	27.10486	12.66996

#1	-.000164	-.002638	-.008827	-.006410	-.003182	.0068928
#2	-.000061	-.005204	-.009100	-.006078	-.002350	.0088982
#3	-.000458	.001669	-.010817	-.001446	-.001861	.0080691

Elem	Sr4077
Units	ppm
Avg	.0021982
Stddev	.0006653
%RSD	30.26408

#1	.0019961
#2	.0029411
#3	.0016574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.976	51043.73	10014.56	1681.458	2365.325
Stddev	10.700	205.96	66.12	9.186	4.820
%RSD	.4828577	.4034894	.6602425	.5463019	.2037850

#1	2203.660	50827.79	9975.22	1681.277	2361.836
#2	2222.988	51237.99	9977.55	1690.733	2363.315
#3	2221.281	51065.40	10090.89	1672.364	2370.825

Sample Name: CCV005 Acquired: 06/23/2023 12:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	5.102813	5.128456	25.53383	4.980427	5.079397	400.5158	10.32983
Stddev	.012055	.013625	.02159	.019686	.014726	1.5116	.03858
%RSD	.2362513	.2656672	.0845382	.3952648	.2899179	.3774217	.3734565

#1	5.090656	5.119955	25.50914	4.983843	5.064731	401.4888	10.32595
#2	5.103018	5.121242	25.54321	4.998181	5.094183	398.7743	10.29334
#3	5.114764	5.144171	25.54914	4.959257	5.079276	401.2842	10.37020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028196	2.552331	404.4115	15.69551	2.576070	14.89208	403.8803
Stddev	.0039690	.004507	1.0863	.02341	.004336	.07587	.7347
%RSD	.7893440	.1765707	.2686218	.1491523	.1683201	.5094672	.1819111

#1	.5073977	2.547493	404.8446	15.71122	2.572695	14.95900	404.6210
#2	.5007147	2.553088	403.1755	15.70670	2.574554	14.80966	403.1517
#3	.5003465	2.556411	405.2145	15.66860	2.580960	14.90759	403.8683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08089	398.5940	2.561814	1.319334	400.0601	2.503953	15.33428
Stddev	.03128	.9456	.003386	.007207	.9108	.010310	.16351
%RSD	.2074417	.2372277	.1321816	.5462507	.2276777	.4117458	1.066301

#1	15.08588	399.3147	2.558450	1.325990	399.7149	2.515846	15.17589
#2	15.04742	397.5233	2.561770	1.320333	399.3723	2.497547	15.32450
#3	15.10939	398.9440	2.565222	1.311680	401.0931	2.498466	15.50247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0626	5.310164	4.753881	4.977707	5.254683	4.993675	5.156601
Stddev	.9194	.012733	.034150	.004316	.021951	.048587	.004146
%RSD	.5967406	.2397783	.7183607	.0867131	.4177379	.9729728	.0803988

#1	154.5971	5.322828	4.793263	4.973890	5.269386	5.049482	5.152772
#2	153.0010	5.310300	4.735937	4.982391	5.265212	4.970761	5.161004
#3	154.5896	5.297363	4.732444	4.976838	5.229451	4.960783	5.156029

Sample Name: CCV005 Acquired: 06/23/2023 12:02:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	5.047729	5.254734	4.659616
Stddev	.020178	.004044	.061293
%RSD	.3997461	.0769647	1.315402

#1	5.061347	5.251305	4.729495
#2	5.024547	5.253702	4.614957
#3	5.057293	5.259194	4.634396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.829	47413.26	9504.341	1495.430	2068.635
Stddev	6.622	200.08	52.810	8.508	7.370
%RSD	.3363257	.4219856	.5556453	.5689633	.3562656

#1	1967.147	47406.61	9443.386	1503.071	2066.477
#2	1976.130	47216.59	9533.293	1496.959	2076.842
#3	1963.211	47616.58	9536.343	1486.261	2062.585

Sample Name: CCB005 Acquired: 06/23/2023 12:06:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.0006669	.0005785	.0005787	-.000900	-.002084	.0117875	.0005999
Stddev	.0063799	.0025345	.0012558	.004760	.000208	.0097328	.0001661
%RSD	956.6826	438.1449	217.0232	529.0924	9.989094	82.56904	27.69661

#1	-.006152	-.001143	-.000859	-.006305	-.001918	.0225467	.0007065
#2	.006490	-.000610	.001135	.002665	-.002318	.0035960	.0006847
#3	.001663	.003489	.001460	.000941	-.002016	.0092197	.0004084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001616	.0000016	.0035817	.0007177	.0002601	.0043111	.0117505
Stddev	.0000832	.0000728	.0085930	.0003706	.0003521	.0014102	.0041774
%RSD	51.46884	4581.063	239.9163	51.63229	135.3506	32.71129	35.55076

#1	.0001674	.0000061	.0118206	.0004683	.0005302	.0035839	.0149997
#2	.0000757	.0000720	.0042506	.0011435	-.000138	.0059365	.0070384
#3	.0002418	-.000073	-.005326	.0005413	.000388	.0034129	.0132135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003270	.0038375	.0002363	.0004147	-.346118	.0018438	.0012006
Stddev	.0004192	.0284626	.0001978	.0003582	.027487	.0034821	.0007124
%RSD	128.1887	741.6886	83.68940	86.38227	7.941440	188.8571	59.33438

#1	.0002816	.0335522	.0001824	.0005187	-.335405	.0057900	.0013468
#2	.0007670	-.023181	.0004555	.0007095	-.377348	-.000797	.0018284
#3	-.000068	.001142	.0000711	.0000160	-.325601	.000538	.0004264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022617	-.003435	.0058363	.0009584	.0015289	-.003005	-.000116
Stddev	.040169	.003148	.0009159	.0002637	.0026808	.000650	.000808
%RSD	177.6070	91.66149	15.69376	27.51189	175.3358	21.63221	696.2302

#1	-.044490	-.003739	.0068163	.0012598	.0033451	-.002281	-.000970
#2	-.047102	-.006419	.0050018	.0007700	.0027917	-.003195	.000637
#3	.023742	-.000145	.0056908	.0008455	-.001550	-.003538	-.000015

Sample Name: CCB005 Acquired: 06/23/2023 12:06:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.0009063	.0066346	.0000937
Stddev	.0009548	.0004086	.0000306
%RSD	105.3507	6.159091	32.69711

#1	.0018099	.0063956	.0001014
#2	-.000093	.0064017	.0000599
#3	.001002	.0071064	.0001197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.013	55489.46	10449.03	1834.659	2777.535
Stddev	3.705	354.90	62.78	7.452	2.758
%RSD	.1530156	.6395845	.6008419	.4061867	.0993081

#1	2420.551	55874.33	10464.90	1834.222	2775.664
#2	2424.927	55418.92	10379.84	1842.320	2780.703
#3	2417.561	55175.11	10502.36	1827.435	2776.237

Sample Name: PB153500BL Acquired: 06/23/2023 12:12:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025640	-.000011	-.000102	-.000039	-.002480	-.001057	.0002932
Stddev	.0013453	.000736	.002173	.001500	.000741	.006904	.0002366
%RSD	52.46916	6454.710	2121.796	3883.117	29.88465	653.0974	80.67682

#1	.0016534	-.000290	.002356	.001367	-.001931	.002052	.0004090
#2	.0041092	.000824	-.001765	.000134	-.003323	.003746	.0004495
#3	.0019294	-.000568	-.000898	-.001617	-.002187	-.008969	.0000211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001843	.0000246	.0010784	.0003029	.0003735	.0052430	-.009048
Stddev	.0000361	.0000298	.0105569	.0003134	.0000960	.0017736	.004049
%RSD	19.56781	120.6605	978.9348	103.4584	25.70064	33.82808	44.74965

#1	.0002199	-.000002	.0051079	.0002512	.0002637	.0050435	-.004706
#2	.0001478	.000019	-.010900	.0000186	.0004152	.0071080	-.009717
#3	.0001853	.000057	.009027	.0006389	.0004416	.0035776	-.012720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	-.012136	.0002851	.0006594	-.313968	-.000683	-.003321
Stddev	.000402	.017548	.0003537	.0002942	.151696	.000673	.000606
%RSD	100.0881	144.5912	124.0471	44.61569	48.31578	98.53407	18.24438

#1	-.000699	-.029498	.0005199	.0004454	-.430033	.000000	-.002981
#2	-.000562	.005592	.0004572	.0009949	-.369551	-.000704	-.002962
#3	.000056	-.012502	-.000122	.0005380	-.142320	-.001345	-.004021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092658	-.001161	.0017282	.0002694	-.002430	-.001794	.0000067
Stddev	.044072	.003934	.0006984	.0002493	.001699	.001032	.0002662
%RSD	47.56419	338.8814	40.41277	92.54156	69.91048	57.55525	3992.011

#1	-.042777	-.004451	.0015227	-.000011	-.004068	-.000674	-.000173
#2	-.108866	-.002229	.0025063	.000466	-.000677	-.001999	-.000120
#3	-.126330	.003197	.0011556	.000353	-.002545	-.002708	.000312

Sample Name: PB153500BL Acquired: 06/23/2023 12:12:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW500 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000600	.0054608	.0000417
Stddev	.0010357	.0004128	.0000967
%RSD	1726.963	7.559912	231.6379

#1	-.000006	.0052037	.0000081
#2	-.000941	.0052417	.0001507
#3	.001127	.0059370	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.184	54575.04	10312.83	1807.337	2739.672
Stddev	2.685	93.16	21.69	8.850	4.255
%RSD	.1123671	.1706995	.2102972	.4896731	.1553206

#1	2388.762	54494.60	10287.90	1807.068	2736.332
#2	2386.735	54553.41	10327.35	1798.625	2738.221
#3	2392.054	54677.12	10323.24	1816.319	2744.463

Sample Name: PB153500BS Acquired: 06/23/2023 12:16:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185944	.0565169	.0194688	.0780533	.1194027	.3742349	.4047136
Stddev	.0041531	.0016600	.0017358	.0026620	.0010461	.0111596	.0003861
%RSD	22.33511	2.937081	8.915909	3.410525	.8761362	2.981976	.0954016

#1	.0230583	.0584226	.0177174	.0750423	.1193435	.3767804	.4043540
#2	.0148449	.0553860	.0195005	.0790231	.1204772	.3620225	.4046653
#3	.0178799	.0557421	.0211886	.0800944	.1183874	.3839019	.4051217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105458	.0106300	10.21870	.0204379	.1008498	.0552487	.2089911
Stddev	.0001104	.0000800	.00285	.0005583	.0001714	.0010350	.0072187
%RSD	1.047030	.7528150	.0278650	2.731665	.1699267	1.873320	3.454050

#1	.0104479	.0107149	10.22151	.0210294	.1008053	.0558120	.2010856
#2	.0106655	.0106192	10.21878	.0203641	.1007051	.0540543	.2106555
#3	.0105239	.0105559	10.21581	.0199201	.1010391	.0558800	.2152322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226850	9.478469	.0822554	.0207736	9.261947	.1018493	.1138008
Stddev	.0003975	.035740	.0001780	.0003432	.143678	.0024771	.0014437
%RSD	1.752420	.3770665	.2163814	1.652134	1.551276	2.432074	1.268575

#1	.0226250	9.499035	.0820560	.0205146	9.186391	.1043780	.1128112
#2	.0223209	9.499171	.0823984	.0206432	9.171812	.0994273	.1131340
#3	.0231092	9.437200	.0823117	.0211629	9.427639	.1017424	.1154574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483921	.0167891	.0232628	.0202937	.1781939	.2007853	.0125480
Stddev	.047247	.0007944	.0009672	.0002088	.0040085	.0014860	.0003166
%RSD	.4981761	4.731509	4.157643	1.028830	2.249534	.7401099	2.523232

#1	9.509914	.0159122	.0241562	.0200718	.1825882	.2024088	.0121991
#2	9.512464	.0174606	.0233966	.0203232	.1772562	.1994925	.0128170
#3	9.429385	.0169946	.0222357	.0204862	.1747374	.2004546	.0126280

Sample Name: PB153500BS Acquired: 06/23/2023 12:16:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS500 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077285	.0358617	.2001430
Stddev	.0006345	.0010276	.0001447
%RSD	.3054263	2.865573	.0723144

#1	.2078012	.0346839	.2000663
#2	.2070609	.0365758	.2003100
#3	.2083235	.0363254	.2000528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.420	54609.88	10442.93	1811.917	2711.876
Stddev	6.948	97.59	24.06	7.915	3.653
%RSD	.2921451	.1786956	.2303804	.4368183	.1346925

#1	2383.412	54637.56	10456.44	1820.679	2713.362
#2	2370.484	54501.45	10415.15	1805.287	2707.715
#3	2381.362	54690.64	10457.20	1809.785	2714.552

Sample Name: PB153549BL Acquired: 06/23/2023 12:21:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	.0000261	-.001186	-.003935	-.003063	.0026249	.0000926
Stddev	.004577	.0015466	.001766	.006170	.000658	.0064660	.0001191
%RSD	171.6631	5927.132	148.9357	156.7917	21.46823	246.3329	128.6290

#1	-.007942	.0007232	-.002976	-.007054	-.003811	.0016093	-.000022
#2	.000237	-.001746	-.001136	-.007924	-.002804	-.003273	.000215
#3	-.000293	.001101	.000555	.003172	-.002574	.009539	.000085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001358	.0000330	.0041890	.0003630	.0002576	.0055782	-.000147
Stddev	.0000414	.0000208	.0115101	.0004412	.0002651	.0014561	.002104
%RSD	30.50090	63.01494	274.7713	121.5521	102.9223	26.10311	1426.684

#1	.0001753	.0000154	.0153140	.0008722	-.000006	.0038980	.002061
#2	.0000927	.0000277	-.007671	.0000938	.000255	.0063634	-.002127
#3	.0001394	.0000560	.004924	.0001230	.000524	.0064731	-.000377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001126	-.013227	.0003639	.0001375	-.511449	.0017427	-.000200
Stddev	.0002268	.005506	.0002483	.0001455	.091072	.0004465	.001718
%RSD	201.4915	41.62672	68.22351	105.8164	17.80669	25.62201	860.1653

#1	.0000445	-.019180	.0005945	.0001944	-.407372	.0015398	.001784
#2	.0003656	-.012185	.0001011	-.000028	-.576532	.0022546	-.001242
#3	-.000072	-.008317	.0003961	.000246	-.550443	.0014336	-.001141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001762	-.001539	.0001903	-.000112	-.003465	-.002479	-.000385
Stddev	.040714	.001233	.0006127	.000228	.002856	.000523	.000230
%RSD	2310.283	80.16339	321.9593	204.2776	82.42611	21.11171	59.68956

#1	-.048496	-.000430	.0004607	-.000353	-.000392	-.002186	-.000617
#2	.026031	-.001318	-.000511	.000101	-.003965	-.003083	-.000158
#3	.017178	-.002867	.000621	-.000084	-.006037	-.002168	-.000379

Sample Name: PB153549BL Acquired: 06/23/2023 12:21:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS549 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002510	.0056133	.0000335
Stddev	.0006445	.0020387	.0000387
%RSD	256.7493	36.31837	115.4892

#1	-.000376	.0051788	.0000071
#2	.000217	.0038270	.0000780
#3	.000912	.0078342	.0000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.475	55018.07	10444.73	1813.341	2760.027
Stddev	5.500	167.33	39.99	7.837	4.519
%RSD	.2285299	.3041319	.3828287	.4321848	.1637277

#1	2402.233	54826.42	10428.08	1804.786	2754.950
#2	2404.503	55092.69	10490.35	1820.172	2763.608
#3	2412.688	55135.11	10415.76	1815.066	2761.523

Sample Name: PB153549BS Acquired: 06/23/2023 12:25:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250306	.0587989	.0196721	.0751548	.1228845	.3930560	.4133154
Stddev	.0023900	.0014021	.0009136	.0035178	.0015076	.0005054	.0019053
%RSD	9.548183	2.384523	4.644182	4.680751	1.226805	.1285684	.4609755

#1	.0223220	.0577368	.0186181	.0781858	.1232016	.3924760	.4154305
#2	.0259274	.0603881	.0202367	.0712973	.1212437	.3932911	.4127823
#3	.0268425	.0582718	.0201617	.0759814	.1242084	.3934010	.4117335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108396	.0107491	10.52261	.0210934	.1028217	.0560596	.2123449
Stddev	.0000584	.0000733	.00305	.0005529	.0002949	.0012833	.0016473
%RSD	.5382872	.6816368	.0289713	2.621395	.2868069	2.289127	.7757619

#1	.0108121	.0106791	10.52438	.0216379	.1027198	.0546723	.2111086
#2	.0109066	.0107428	10.52436	.0211098	.1025912	.0563025	.2117111
#3	.0108001	.0108253	10.51909	.0205324	.1031540	.0572041	.2142149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236572	9.852568	.0831472	.0213473	9.814789	.1063853	.1171641
Stddev	.0008009	.019459	.0005746	.0001843	.076867	.0017112	.0027358
%RSD	3.385480	.1975035	.6910329	.8634251	.7831727	1.608465	2.335042

#1	.0238813	9.836347	.0837291	.0213904	9.894444	.1065916	.1203168
#2	.0227681	9.874144	.0825802	.0211452	9.808872	.1079839	.1154140
#3	.0243222	9.847212	.0831323	.0215062	9.741053	.1045803	.1157616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719341	.0184903	.0230402	.0207484	.1777157	.2075782	.0132625
Stddev	.045843	.0062262	.0010110	.0002867	.0045848	.0029904	.0016936
%RSD	.4716654	33.67276	4.388105	1.381708	2.579877	1.440617	12.76948

#1	9.700637	.0114651	.0220080	.0208246	.1781959	.2050040	.0152143
#2	9.685807	.0233261	.0240286	.0204313	.1729097	.2068722	.0123915
#3	9.771579	.0206796	.0230840	.0209893	.1820416	.2108585	.0121818

Sample Name: PB153549BS Acquired: 06/23/2023 12:25:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS549 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2142280	.0356970	.2103003
Stddev	.0013046	.0004802	.0002668
%RSD	.6089917	1.345334	.1268782

#1	.2148642	.0355889	.2100268
#2	.2150924	.0362221	.2103143
#3	.2127273	.0352801	.2105598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.378	54691.71	10435.21	1819.407	2734.224
Stddev	4.402	67.16	38.57	5.450	6.167
%RSD	.1846384	.1228026	.3695925	.2995703	.2255326

#1	2383.049	54762.59	10478.36	1824.327	2727.659
#2	2380.793	54683.53	10423.15	1813.548	2735.116
#3	2389.291	54629.01	10404.10	1820.347	2739.896

Sample Name: PB153332BL Acquired: 06/23/2023 12:29:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002988	.0008886	-.000749	-.003330	-.002607	.0050583	-.000164
Stddev	.004094	.0014150	.002317	.000884	.000816	.0029872	.000129
%RSD	136.9936	159.2349	309.4616	26.55578	31.30472	59.05455	78.53346

#1	-.007589	.0003081	.001637	-.004083	-.003367	.0084050	-.000306
#2	.000252	.0025015	-.002989	-.002356	-.002710	.0026618	-.000054
#3	-.001628	-.000144	-.000894	-.003550	-.001745	.0041081	-.000133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001592	-.000015	.0035512	.0002306	.0003526	.0019983	-.003561
Stddev	.0000102	.000065	.0069688	.0002927	.0001175	.0015750	.004147
%RSD	6.406327	448.1479	196.2368	126.9421	33.32043	78.81791	116.4712

#1	.0001704	.000012	-.002460	.0001880	.0003212	.0038073	.001005
#2	.0001506	.000033	.001924	-.000039	.0002540	.0009322	-.004592
#3	.0001565	-.000089	.011190	.000542	.0004826	.0012553	-.007095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0025696	.0000247	.0006813	-.320999	.0018542	-.000957
Stddev	.000368	.0156551	.0003250	.0001777	.178104	.0022266	.001775
%RSD	282.3811	609.2461	1317.359	26.07924	55.48420	120.0810	185.5794

#1	.000153	-.015131	-.000130	.0006741	-.144844	.0011577	.001087
#2	-.000546	.014598	-.000194	.0008625	-.317164	.0000592	-.001836
#3	.000002	.008242	.000398	.0005074	-.500990	.0043458	-.002120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093324	-.001709	.0004326	.0001269	-.001219	-.002586	-.001673
Stddev	.099767	.003615	.0008321	.0002084	.003075	.000618	.000469
%RSD	106.9030	211.4560	192.3544	164.1787	252.3118	23.89747	28.01252

#1	-.138810	.001401	.0006497	-.000111	-.003603	-.002928	-.001358
#2	.021079	-.000854	-.000487	.000278	.002252	-.002956	-.001450
#3	-.162242	-.005675	.001135	.000213	-.002306	-.001872	-.002212

Sample Name: PB153332BL Acquired: 06/23/2023 12:29:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS332 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000778	.0052637	-.000001
Stddev	.0003560	.0016599	.000010
%RSD	457.4619	31.53406	809.6421

#1	.0004251	.0045643	.000002
#2	.0000947	.0040681	.000006
#3	-.000286	.0071588	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.739	54774.86	10343.07	1812.169	2733.630
Stddev	5.378	653.07	21.37	20.695	5.402
%RSD	.2266704	1.192282	.2066372	1.142006	.1975944

#1	2378.166	55384.95	10364.63	1832.677	2737.765
#2	2372.640	54853.68	10321.89	1812.537	2735.606
#3	2367.411	54085.96	10342.68	1791.292	2727.519

Sample Name: PB153332BS Acquired: 06/23/2023 12:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218478	.0548474	.0196985	.0736747	.1175827	.3775484	.4043287
Stddev	.0094752	.0010504	.0007259	.0020714	.0005169	.0011608	.0007995
%RSD	43.36910	1.915035	3.685188	2.811518	.4396041	.3074622	.1977396

#1	.0265086	.0536397	.0202984	.0721065	.1175123	.3788878	.4035092
#2	.0109449	.0553548	.0199057	.0728947	.1181311	.3768343	.4043704
#3	.0280898	.0555478	.0188916	.0760228	.1171046	.3769230	.4051066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105371	.0103991	10.23837	.0202180	.0992112	.0543321	.2074654
Stddev	.0000344	.0000532	.01338	.0001517	.0004146	.0035050	.0033542
%RSD	.3264286	.5118231	.1306849	.7504118	.4178571	6.451037	1.616759

#1	.0105661	.0103643	10.23413	.0201406	.0992397	.0581370	.2070169
#2	.0105460	.0103727	10.25336	.0201207	.0987831	.0536241	.2110213
#3	.0104991	.0104604	10.22763	.0203929	.0996107	.0512351	.2043580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228673	9.584710	.0806737	.0201952	9.385975	.1026109	.1138955
Stddev	.0003166	.011757	.0005110	.0006738	.097779	.0009653	.0032648
%RSD	1.384553	.1226656	.6334720	3.336447	1.041753	.9406964	2.866457

#1	.0225018	9.584888	.0812623	.0206960	9.445949	.1019229	.1101336
#2	.0230435	9.572865	.0804163	.0204605	9.438831	.1021955	.1159880
#3	.0230566	9.596377	.0803425	.0194291	9.273145	.1037143	.1155650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642733	.0170794	.0217231	.0204176	.1767564	.2021638	.0128839
Stddev	.070109	.0022841	.0007796	.0001413	.0014448	.0011590	.0014930
%RSD	.7270650	13.37323	3.588922	.6919413	.8174269	.5732811	11.58777

#1	9.603401	.0185510	.0212060	.0205348	.1751269	.2033353	.0117203
#2	9.723677	.0182391	.0226198	.0204573	.1778812	.2021383	.0123641
#3	9.601121	.0144482	.0213435	.0202607	.1772611	.2010178	.0145672

Sample Name: PB153332BS Acquired: 06/23/2023 12:33:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS332 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2112911	.0367956	.2054238
Stddev	.0007233	.0012691	.0007719
%RSD	.3423303	3.449009	.3757391

#1	.2105087	.0380042	.2059767
#2	.2119355	.0369088	.2057528
#3	.2114290	.0354736	.2045420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.892	55305.18	10380.42	1836.145	2744.205
Stddev	7.663	284.28	70.55	6.032	3.228
%RSD	.3202270	.5140125	.6796004	.3285129	.1176320

#1	2391.001	55055.18	10322.10	1837.911	2745.826
#2	2386.352	55245.96	10360.33	1841.097	2746.301
#3	2401.323	55614.41	10458.83	1829.427	2740.487

Sample Name: PB153732BL Acquired: 06/23/2023 12:37:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0004960	-.001479	-.000586	-.001206	.0048582	-.000101
Stddev	.0004036	.0016528	.000996	.004348	.001252	.0071273	.000301
%RSD	161.3216	333.1982	67.37918	741.6117	103.7532	146.7062	296.8862

#1	.0000141	.0015520	-.000552	.000567	-.000999	.0108158	-.000298
#2	.0000202	.0013448	-.001352	-.005394	-.002549	-.003038	-.000252
#3	.0007163	-.001409	-.002532	.003068	-.000071	.006797	.000245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001281	.0000534	.0047043	.0001995	.0003136	.0031914	-.005303
Stddev	.0000848	.0000651	.0084443	.0003231	.0001406	.0010370	.005590
%RSD	66.22482	121.7360	179.5025	161.9698	44.82864	32.49523	105.4164

#1	.0002184	-.000010	-.004610	.0003570	.0003978	.0028384	-.009591
#2	.0001157	.000051	.006862	.0004137	.0001513	.0043588	.001020
#3	.0000501	.000120	.011860	-.000172	.0003917	.0023769	-.007338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001091	-.005379	.0002736	.0003819	-.554917	-.000411	-.000858
Stddev	.0004853	.012511	.0003041	.0003019	.084899	.001478	.003398
%RSD	444.7545	232.5855	111.1459	79.07273	15.29938	359.1911	396.2060

#1	.0001840	-.001485	-.000077	.0006911	-.649705	.000318	-.001949
#2	-.000409	.004722	.000430	.0000878	-.529185	.000559	-.003576
#3	.000553	-.019373	.000467	.0003666	-.485861	-.002112	.002952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056096	-.003545	-.000613	.0002229	-.003317	-.002817	-.000509
Stddev	.077033	.001916	.000691	.0002247	.002429	.000883	.000930
%RSD	137.3231	54.05870	112.6776	100.7859	73.22011	31.33380	182.8820

#1	-.083131	-.005566	-.001404	.0004822	-.005981	-.002355	-.000860
#2	-.115968	-.001754	-.000127	.0000844	-.001226	-.002261	.000546
#3	.030810	-.003316	-.000309	.0001023	-.002744	-.003835	-.001212

Sample Name: PB153732BL Acquired: 06/23/2023 12:37:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW732 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006736	.0053622	-.000038
Stddev	.0006761	.0009866	.000026
%RSD	100.3750	18.39892	70.00432

#1	.0005098	.0064497	-.000068
#2	.0014165	.0045246	-.000025
#3	.0000944	.0051123	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.770	54909.38	10229.34	1815.661	2733.842
Stddev	13.480	233.99	52.40	9.017	9.184
%RSD	.5643206	.4261335	.5122919	.4966405	.3359533

#1	2378.240	55150.60	10199.39	1817.697	2726.175
#2	2384.109	54894.18	10198.78	1823.486	2731.329
#3	2403.963	54683.36	10289.85	1805.799	2744.021

Sample Name: PB153732BS Acquired: 06/23/2023 12:41:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215451	.0581216	.0186733	.0758862	.1223792	.4021835	.4223726
Stddev	.0088657	.0013364	.0018069	.0012557	.0024867	.0066099	.0014553
%RSD	41.14954	2.299348	9.676232	1.654731	2.031921	1.643506	.3445588

#1	.0113080	.0596431	.0207458	.0755812	.1195209	.4049393	.4240401
#2	.0267138	.0575841	.0178460	.0772663	.1235715	.4069696	.4213585
#3	.0266135	.0571377	.0174283	.0748111	.1240451	.3946416	.4217192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110567	.0109110	10.66669	.0211424	.1033788	.0572901	.2145716
Stddev	.0001630	.0000088	.04473	.0007181	.0004986	.0016755	.0051367
%RSD	1.474012	.0805051	.4193204	3.396611	.4822777	2.924502	2.393955

#1	.0108686	.0109010	10.69507	.0219172	.1038197	.0587709	.2121659
#2	.0111461	.0109174	10.61513	.0210108	.1028377	.0576278	.2204697
#3	.0111555	.0109146	10.68987	.0204991	.1034791	.0554715	.2110792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236453	9.911082	.0846998	.0215599	9.800764	.1090141	.1219603
Stddev	.0003479	.085503	.0003501	.0001413	.206864	.0017453	.0028709
%RSD	1.471416	.8627054	.4133489	.6554382	2.110690	1.600977	2.353945

#1	.0240011	9.953454	.0844300	.0214448	9.720838	.1109707	.1232402
#2	.0233059	9.812667	.0850954	.0217176	9.645788	.1084542	.1186721
#3	.0236290	9.967125	.0845739	.0215172	10.03567	.1076175	.1239686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02027	.0179057	.0218947	.0211541	.1815392	.2101969	.0138838
Stddev	.02964	.0005006	.0009953	.0002682	.0027561	.0009830	.0016837
%RSD	.2957922	2.795478	4.545752	1.267836	1.518167	.4676606	12.12681

#1	10.04299	.0182725	.0214619	.0208460	.1825139	.2098087	.0157144
#2	9.98675	.0173354	.0211891	.0213351	.1784283	.2094673	.0124015
#3	10.03108	.0181091	.0230331	.0212812	.1836755	.2113148	.0135356

Sample Name: PB153732BS Acquired: 06/23/2023 12:41:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS732 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2188346	.0376590	.2120549
Stddev	.0006614	.0007461	.0004934
%RSD	.3022358	1.981189	.2326711

#1	.2195576	.0370021	.2125617
#2	.2182601	.0384702	.2120267
#3	.2186862	.0375047	.2115762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.487	54272.43	10300.62	1809.383	2694.482
Stddev	3.874	394.90	25.26	9.951	3.933
%RSD	.1648145	.7276313	.2452681	.5499662	.1459528

#1	2351.330	53830.26	10329.76	1797.956	2693.211
#2	2346.260	54397.04	10284.76	1814.048	2691.342
#3	2353.870	54590.01	10287.36	1816.144	2698.893

Sample Name: O3100-01 Acquired: 06/23/2023 12:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003388	-.001236	.0051062	.0020998	-.001953	.1019952	.0422350
Stddev	.003258	.001232	.0039641	.0053095	.000536	.0073564	.0000553
%RSD	96.16561	99.70507	77.63224	252.8600	27.45121	7.212549	.1309593

#1	-.004061	-.001356	.0062159	-.002175	-.002440	.1104681	.0421768
#2	.000154	-.002403	.0083971	.000431	-.002042	.0982822	.0422412
#3	-.006257	.000052	.0007055	.008043	-.001378	.0972352	.0422869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000920	-.000089	53.32310	.0028651	-.001309	.0043478	.5077737
Stddev	.0000430	.000123	.12318	.0001446	.000192	.0016591	.0074960
%RSD	46.66379	137.6391	.2310094	5.047415	14.63450	38.15955	1.476238

#1	.0000895	-.000130	53.42086	.0029791	-.001113	.0029540	.5123752
#2	.0000504	-.000186	53.36371	.0029137	-.001319	.0061829	.5118219
#3	.0001362	.000049	53.18474	.0027024	-.001496	.0039064	.4991240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838078	15.26660	.0025544	.0006125	21.99231	.0013324	.0126906
Stddev	.0003849	.11172	.0006237	.0002824	.48415	.0032371	.0019951
%RSD	.4592608	.7317951	24.41527	46.10422	2.201442	242.9601	15.72125

#1	.0833654	15.38020	.0027117	.0005199	22.54355	.0010730	.0106416
#2	.0839922	15.26273	.0030844	.0003880	21.63604	-.001767	.0146271
#3	.0840657	15.15687	.0018672	.0009296	21.79735	.004691	.0128032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281952	.0644862	.0358398	.0003973	8.644512	5.359960	-.002416
Stddev	.025569	.0018594	.0006877	.0003555	.055886	.039273	.000660
%RSD	1.994498	2.883425	1.918758	89.49622	.6464865	.7327177	27.32713

#1	1.311221	.0633809	.0366338	.0002245	8.637795	5.405280	-.001662
#2	1.270673	.0666329	.0354318	.0001611	8.592288	5.338717	-.002892
#3	1.263963	.0634447	.0354539	.0008062	8.703452	5.335883	-.002692

Sample Name: O3100-01 Acquired: 06/23/2023 12:54:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022909	.0056393	.1303074
Stddev	.0011315	.0001660	.0009308
%RSD	49.39071	2.943396	.7143249

#1	.0017904	.0054476	.1313772
#2	.0014960	.0057333	.1296827
#3	.0035864	.0057369	.1298624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.010	53478.13	10232.14	1750.040	2633.124
Stddev	7.470	212.86	30.54	2.709	4.337
%RSD	.3239403	.3980302	.2985019	.1547756	.1647167

#1	2302.890	53681.09	10196.87	1753.041	2631.967
#2	2314.535	53256.59	10249.71	1749.301	2637.923
#3	2300.607	53496.70	10249.83	1747.778	2629.483

Sample Name: O3100-02 Acquired: 06/23/2023 12:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045381	.0006930	.0057674	-.001159	-.002657	.1029661	.0424725
Stddev	.0049469	.0014661	.0010405	.002198	.001730	.0048853	.0002926
%RSD	109.0083	211.5609	18.04133	189.6312	65.12929	4.744613	.6889654

#1	.0072401	-.000954	.0060725	-.003169	-.004638	.0977079	.0421401
#2	.0075454	.001178	.0046085	.001188	-.001885	.1073645	.0426911
#3	-.001171	.001855	.0066213	-.001496	-.001446	.1038259	.0425863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	-.000045	53.48504	.0032093	-.001389	.0044956	.4993118
Stddev	.0000070	.000050	.18017	.0001654	.000219	.0025429	.0050833
%RSD	3.734387	111.9668	.3368615	5.152926	15.73547	56.56370	1.018062

#1	.0001910	.000011	53.46460	.0032905	-.001273	.0060035	.4934435
#2	.0001893	-.000058	53.31596	.0033184	-.001253	.0059237	.5023535
#3	.0001782	-.000087	53.67456	.0030190	-.001641	.0015597	.5021386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818406	15.41332	.0022924	.0008644	22.44717	.0016917	.0119275
Stddev	.0005642	.07857	.0004041	.0005500	.03343	.0010453	.0006191
%RSD	.6894044	.5097537	17.62571	63.62317	.1489361	61.78686	5.190462

#1	.0812573	15.50061	.0026813	.0006141	22.46781	.0018847	.0126379
#2	.0818810	15.34825	.0018747	.0004841	22.46509	.0026271	.0116418
#3	.0823836	15.39111	.0023212	.0014950	22.40860	.0005634	.0115028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258746	.0635323	.0370104	.0008200	8.637082	5.367901	-.002994
Stddev	.011498	.0032421	.0003495	.0001999	.029567	.022808	.000713
%RSD	.9134210	5.103076	.9443923	24.37989	.3423314	.4248891	23.81447

#1	1.258317	.0671315	.0373623	.0010500	8.611913	5.391303	-.003752
#2	1.247469	.0626246	.0370057	.0006879	8.629688	5.345739	-.002338
#3	1.270452	.0608408	.0366633	.0007222	8.669644	5.366661	-.002891

Sample Name: O3100-02 Acquired: 06/23/2023 12:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019942	.0066460	.1312306
Stddev	.0006142	.0008467	.0008230
%RSD	30.80115	12.73938	.6271278

#1	.0016399	.0073091	.1317747
#2	.0027034	.0056923	.1302838
#3	.0016392	.0069366	.1316332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.517	53484.10	10180.83	1744.236	2627.655
Stddev	5.973	250.63	20.28	4.761	9.388
%RSD	.2595332	.4686008	.1991907	.2729461	.3572638

#1	2297.944	53771.37	10191.94	1746.934	2622.103
#2	2308.412	53310.08	10193.13	1747.035	2638.494
#3	2298.194	53370.85	10157.42	1738.738	2622.369

Sample Name: O3100-03 Acquired: 06/23/2023 13:02:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432007	.0586159	.0273001	.1008393	.1067301	2.018849	2.126775
Stddev	.0072631	.0037126	.0004249	.0017009	.0017764	.005428	.003203
%RSD	16.81236	6.333734	1.556268	1.686793	1.664368	.2688723	.1505995

#1	.0368000	.0602807	.0269227	.1006148	.1073922	2.012804	2.123578
#2	.0510942	.0543623	.0277603	.1026414	.1047178	2.020434	2.126765
#3	.0417080	.0612048	.0272175	.0992618	.1080804	2.023307	2.129983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489385	.0552384	52.97550	.2241336	.4946036	.2435091	1.500809
Stddev	.0004660	.0001082	.05083	.0013171	.0004134	.0051190	.008249
%RSD	.9522698	.1959468	.0959503	.5876314	.0835849	2.102167	.5496043

#1	.0494759	.0551186	52.96216	.2255790	.4948125	.2391824	1.491949
#2	.0486456	.0553291	52.93266	.2238208	.4941275	.2421848	1.508266
#3	.0486940	.0552676	53.03166	.2230011	.4948709	.2491601	1.502212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009235	15.27784	.5004997	.0504906	20.85495	.5065464	.4900806
Stddev	.0036939	.08380	.0004298	.0003916	.19261	.0023894	.0077180
%RSD	.6147024	.5484828	.0858807	.7756107	.9235539	.4716995	1.574840

#1	.6049541	15.20310	.5009940	.0509186	20.89539	.5090427	.4812591
#2	.6001167	15.26198	.5002135	.0504027	20.64534	.5063159	.4955882
#3	.5976997	15.36843	.5002917	.0501503	21.02413	.5042807	.4933945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280283	.0534633	.0340893	.0005048	8.489709	5.215577	-.002537
Stddev	.042799	.0013606	.0014452	.0001791	.013286	.036946	.000787
%RSD	3.342901	2.544907	4.239547	35.48374	.1564973	.7083859	31.02836

#1	1.247318	.0549404	.0348971	.0003212	8.483301	5.255385	-.003163
#2	1.328651	.0531883	.0324207	.0005140	8.504985	5.182386	-.001653
#3	1.264880	.0522612	.0349499	.0006791	8.480841	5.208961	-.002795

Sample Name: O3100-03 Acquired: 06/23/2023 13:02:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEP9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009065	.0056695	.1273656
Stddev	.0011356	.0023474	.0003671
%RSD	125.2767	41.40404	.2882296

#1	.0007530	.0064580	.1272187
#2	-.000145	.0075210	.1270947
#3	.002111	.0030293	.1277834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.685	53451.96	10395.27	1745.794	2640.495
Stddev	1.512	180.60	68.64	4.359	1.855
%RSD	.0651117	.3378809	.6602572	.2496700	.0702401

#1	2320.967	53415.54	10316.24	1749.675	2638.532
#2	2323.817	53292.34	10429.75	1741.079	2642.218
#3	2323.270	53648.00	10439.84	1746.629	2640.735

Sample Name: O3100-01LX5 Acquired: 06/23/2023 13:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001945	.0000211	-.000433	.0002659	-.001408	.0233765	.0081991
Stddev	.0084479	.0006335	.001513	.0012126	.000729	.0082922	.0001952
%RSD	4343.855	3002.153	349.7327	456.0243	51.81796	35.47256	2.381069

#1	-.006990	.0005347	-.001578	.0003220	-.000594	.0325599	.0083509
#2	.009501	.0002153	.001283	.0014495	-.002003	.0164375	.0082676
#3	-.001927	-.000687	-.001003	-.000974	-.001626	.0211321	.0079789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0000430	9.977220	.0005209	-.000560	.0049521	.0948743
Stddev	.0000278	.0000765	.023026	.0001285	.000158	.0010009	.0059204
%RSD	30.74789	178.1646	.2307820	24.67282	28.22842	20.21171	6.240218

#1	.0000726	.0001156	10.00165	.0003725	-.000393	.0046494	.0942801
#2	.0001225	-.000037	9.95591	.0005973	-.000707	.0041375	.0892735
#3	.0000763	.000050	9.97410	.0005928	-.000579	.0060694	.1010694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148447	2.840887	.0004078	.0006432	3.704703	.0022276	.0000114
Stddev	.0004868	.005223	.0003880	.0000641	.159639	.0006270	.0012551
%RSD	3.279556	.1838458	95.15206	9.964843	4.309085	28.14634	11022.68

#1	.0150190	2.843758	-.000037	.0006916	3.623248	.0021033	-.000563
#2	.0152204	2.834859	.000581	.0005705	3.888638	.0029074	.001451
#3	.0142947	2.844045	.000679	.0006674	3.602223	.0016720	-.000854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518332	.0120943	.0061902	-.000160	1.632006	1.012275	-.000806
Stddev	.0828945	.0010940	.0014388	.000386	.013925	.007231	.001445
%RSD	54.59575	9.045864	23.24267	240.8361	.8532355	.7143590	179.2560

#1	.1483252	.0132761	.0068271	-.000455	1.646829	1.015646	-.000873
#2	.0707485	.0118900	.0045429	.000277	1.629988	1.017205	.000671
#3	.2364261	.0111168	.0072005	-.000303	1.619199	1.003974	-.002217

Sample Name: O3100-01LX5 Acquired: 06/23/2023 13:06:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEP9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006531	.0014995	.0242502
Stddev	.0007789	.0007937	.0003214
%RSD	119.2631	52.92720	1.325559

#1	-.000028	.0007290	.0246167
#2	.001502	.0014552	.0240164
#3	.000485	.0023144	.0241173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.400	55158.74	10474.48	1813.342	2728.480
Stddev	4.092	291.69	60.09	6.905	9.487
%RSD	.1718484	.5288179	.5736690	.3807670	.3477003

#1	2381.776	54924.04	10408.84	1805.664	2717.988
#2	2377.133	55485.30	10487.84	1819.040	2730.997
#3	2385.292	55066.87	10526.77	1815.323	2736.454

Sample Name: O3102-03 Acquired: 06/23/2023 13:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280163	-.002170	.0827152	-.002202	-.003138	13.80449	.1397377
Stddev	.0012045	.001660	.0016992	.002451	.001213	.04343	.0004799
%RSD	4.299275	76.53317	2.054239	111.3433	38.64842	.3146065	.3434244

#1	.0276785	-.002723	.0841007	-.001328	-.004537	13.75435	.1395117
#2	.0270168	-.003483	.0808193	-.000307	-.002499	13.83052	.1402888
#3	.0293536	-.000303	.0832256	-.004970	-.002379	13.82859	.1394125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016206	.0023062	66.23564	.0400329	.0131328	.0204775	50.16580
Stddev	.0000455	.0000280	.14155	.0003756	.0001422	.0005581	.18904
%RSD	2.806424	1.215739	.2137007	.9381732	1.083008	2.725616	.3768247

#1	.0016486	.0023332	66.30617	.0404460	.0132027	.0199712	50.20872
#2	.0016451	.0023080	66.32805	.0397121	.0132267	.0210760	49.95899
#3	.0015681	.0022772	66.07268	.0399406	.0129692	.0203854	50.32968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9470611	34.91567	.0319276	-.001140	-.080501	.0558139	.2232046
Stddev	.0030693	.09500	.0002592	.000338	.073450	.0043676	.0058800
%RSD	.3240851	.2720711	.8118093	29.66734	91.24088	7.825342	2.634331

#1	.9452350	34.97061	.0322150	-.001528	-.161973	.0508530	.2211866
#2	.9506046	34.80598	.0317117	-.000907	-.019352	.0590806	.2298278
#3	.9453436	34.97042	.0318560	-.000985	-.060179	.0575082	.2185994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672577	1.581699	-.040055	.0002883	1.013438	2.152418	.0019494
Stddev	.0625410	.003312	.000370	.0005001	.006514	.015052	.0012902
%RSD	7.211351	.2093839	.9225600	173.4445	.6427432	.6992899	66.18490

#1	.8233217	1.583394	-.040461	.0007645	1.008292	2.153058	.0033072
#2	.8395910	1.577883	-.039967	-.000233	1.020762	2.167139	.0007395
#3	.9388603	1.583821	-.039738	.000333	1.011260	2.137056	.0018015

Sample Name: O3102-03 Acquired: 06/23/2023 13:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6502753	.0212879	.0323794
Stddev	.0013495	.0010457	.0004064
%RSD	.2075252	4.911927	1.255039

#1	.6500120	.0224020	.0319102
#2	.6490769	.0211341	.0326067
#3	.6517370	.0203277	.0326212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.355	55018.69	10728.98	1832.736	2647.100
Stddev	3.374	267.27	24.26	6.948	8.152
%RSD	.1399337	.4857719	.2261361	.3791299	.3079629

#1	2412.922	54716.26	10700.97	1825.660	2652.153
#2	2413.662	55223.12	10743.10	1833.000	2651.451
#3	2407.482	55116.70	10742.88	1839.549	2637.695

Sample Name: O3102-04 Acquired: 06/23/2023 13:18:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267707	-.001405	.0759290	-.002343	-.002342	13.69774	.1405515
Stddev	.0029004	.000808	.0026228	.003515	.001446	.06846	.0001980
%RSD	10.83435	57.54224	3.454258	150.0296	61.74324	.4998170	.1409003

#1	.0300550	-.000479	.0757667	.001641	-.001049	13.62896	.1403351
#2	.0256969	-.001972	.0733911	-.005007	-.002075	13.69838	.1405957
#3	.0245603	-.001764	.0786291	-.003664	-.003904	13.76588	.1407237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015649	.0021909	77.06518	.0389946	.0132080	.0216403	49.05451
Stddev	.0000432	.0000747	.32140	.0005304	.0004532	.0012495	.16574
%RSD	2.760674	3.408066	.4170466	1.360297	3.431131	5.774147	.3378753

#1	.0015813	.0022559	76.71676	.0396017	.0128684	.0218949	48.93133
#2	.0015159	.0022076	77.12870	.0387612	.0137226	.0227430	48.98925
#3	.0015975	.0021094	77.35006	.0386208	.0130329	.0202831	49.24295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272217	40.93597	.0309451	-.001323	.1349994	.0545612	.2260942
Stddev	.0020722	.22073	.0004459	.000454	.1752967	.0035142	.0012973
%RSD	.2234823	.5391975	1.440857	34.31672	129.8499	6.440833	.5738032

#1	.9260923	40.84842	.0306368	-.000980	-.065328	.0505280	.2263267
#2	.9259595	40.77244	.0314563	-.001837	.210053	.0569646	.2246963
#3	.9296132	41.18703	.0307421	-.001150	.260274	.0561910	.2272596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002118	1.550799	-.037530	.0002862	1.040217	2.221734	.0002601
Stddev	.0266693	.000910	.001733	.0006910	.002646	.013010	.0017318
%RSD	2.962561	.0586971	4.617274	241.4293	.2544110	.5855785	665.8176

#1	.8738427	1.550982	-.038808	.0003922	1.037163	2.225047	-.000777
#2	.9271715	1.551604	-.035558	-.000452	1.041666	2.207388	.002259
#3	.8996211	1.549811	-.038224	.000918	1.041823	2.232768	-.000702

Sample Name: O3102-04 Acquired: 06/23/2023 13:18:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6185704	.0203561	.0327173
Stddev	.0053218	.0010165	.0004169
%RSD	.8603367	4.993604	1.274215

#1	.6124263	.0192665	.0326197
#2	.6217387	.0212789	.0323579
#3	.6215461	.0205229	.0331744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.704	55140.42	10759.71	1833.213	2652.847
Stddev	.456	317.24	15.66	7.594	4.595
%RSD	.0189549	.5753350	.1455635	.4142474	.1732016

#1	2408.202	54799.95	10742.28	1824.680	2652.733
#2	2407.606	55193.59	10772.60	1835.731	2648.310
#3	2407.306	55427.71	10764.25	1839.229	2657.497

Sample Name: O3102-05 Acquired: 06/23/2023 13:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371601	.1114351	.1396665	.2231645	.2133678	24.37547	4.162873
Stddev	.0034588	.0014833	.0014371	.0028898	.0034491	.04157	.008468
%RSD	2.521711	1.331060	1.028969	1.294910	1.616508	.1705249	.2034247

#1	.1349441	.1121865	.1389220	.2246615	.2158377	24.40962	4.171327
#2	.1353905	.1123923	.1413231	.2198334	.2094271	24.32919	4.154390
#3	.1411456	.1097265	.1387544	.2249987	.2148386	24.38761	4.162904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033093	.1172152	23.56244	.4604582	1.029295	.5100130	110.0694
Stddev	.0003801	.0011608	.08443	.0022587	.010743	.0035486	.5536
%RSD	.3679045	.9903424	.3583181	.4905270	1.043758	.6957876	.5029840

#1	.1037334	.1179851	23.65659	.4579518	1.035806	.5127368	110.5126
#2	.1031949	.1158800	23.49346	.4623361	1.016895	.5113023	109.4488
#3	.1029996	.1177806	23.53727	.4610866	1.035185	.5060001	110.2468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414778	12.43717	1.071096	.0944952	.3336100	1.031741	1.417245
Stddev	.007709	.03290	.011892	.0002503	.0153344	.006228	.013424
%RSD	.3192338	.2645534	1.110308	.2649298	4.596491	.6036269	.9471608

#1	2.422024	12.45697	1.078161	.0942277	.3482598	1.029720	1.423084
#2	2.406678	12.39919	1.057366	.0945339	.3176723	1.026774	1.401891
#3	2.415634	12.45535	1.077762	.0947239	.3348980	1.038728	1.426760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050802	2.746084	-.091010	.0009007	1.084030	3.666818	.0044334
Stddev	.059789	.036059	.001426	.0004538	.020680	.036615	.0021037
%RSD	2.915387	1.313109	1.566619	50.38320	1.907659	.9985496	47.45018

#1	2.015716	2.782415	-.090401	.0013381	1.094795	3.654364	.0054659
#2	2.119837	2.710303	-.092639	.0009319	1.060189	3.638056	.0058214
#3	2.016853	2.745533	-.089990	.0004321	1.097107	3.708036	.0020130

Sample Name: O3102-05 Acquired: 06/23/2023 13:22:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEL8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4515640	.0275370	-.037237
Stddev	.0053745	.0006909	.000776
%RSD	1.190209	2.509178	2.084047

#1	.4515496	.0278866	-.037507
#2	.4569457	.0279833	-.036362
#3	.4461966	.0267412	-.037841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.005	56874.10	11071.61	1885.842	2741.363
Stddev	29.047	80.42	30.62	13.078	25.949
%RSD	1.159571	.1414076	.2765802	.6934967	.9465614

#1	2494.141	56915.69	11036.30	1871.353	2726.003
#2	2537.918	56925.21	11087.69	1896.773	2771.323
#3	2482.956	56781.39	11090.84	1889.401	2726.763

Sample Name: O3102-03LX5 Acquired: 06/23/2023 13:26:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081121	-.000868	.0153309	-.000745	-.002077	2.687439	.0279763
Stddev	.0059302	.002291	.0007906	.004374	.000863	.020202	.0004683
%RSD	73.10343	263.7761	5.156893	586.9782	41.53580	.7517068	1.674109

#1	.0079124	-.003035	.0145355	-.004565	-.002674	2.664717	.0284710
#2	.0141397	-.001099	.0161166	-.001697	-.001088	2.703371	.0279183
#3	.0022843	.001529	.0153407	.004026	-.002468	2.694229	.0275397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004231	.0005116	14.45143	.0078928	.0019696	.0073207	9.829096
Stddev	.0000124	.0000593	.05736	.0003803	.0003242	.0023945	.031916
%RSD	2.941694	11.59068	.3969224	4.817932	16.46228	32.70929	.3247063

#1	.0004370	.0004656	14.38870	.0074783	.0020035	.0093373	9.798157
#2	.0004194	.0005786	14.50122	.0079745	.0022755	.0046742	9.827224
#3	.0004129	.0004908	14.46436	.0082255	.0016297	.0079506	9.861906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852025	7.571005	.0060338	.0003027	-.207983	.0114014	.0419781
Stddev	.0022507	.035112	.0003094	.0003742	.254234	.0018403	.0021986
%RSD	1.215255	.4637757	5.127108	123.6360	122.2381	16.14117	5.237620

#1	.1833001	7.537117	.0063514	.0002161	-.144560	.0124238	.0401366
#2	.1876871	7.607225	.0060167	.0007126	-.487924	.0092769	.0413854
#3	.1846203	7.568674	.0057334	-.000021	.008536	.0125035	.0444124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712298	.2908543	-.009496	-.000098	.1883142	.4389949	.0006182
Stddev	.0228076	.0003369	.001385	.000145	.0039054	.0119855	.0010253
%RSD	32.01974	.1158166	14.58110	148.0838	2.073893	2.730209	165.8560

#1	.0484667	.2906390	-.007926	-.000139	.1848432	.4512467	-.000393
#2	.0711409	.2912425	-.010021	-.000217	.1925430	.4272948	.001657
#3	.0940816	.2906813	-.010542	.000063	.1875565	.4384433	.000590

Sample Name: O3102-03LX5 Acquired: 06/23/2023 13:26:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEL8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1250002	.0051132	.0064191
Stddev	.0002495	.0012532	.0001789
%RSD	.1995763	24.51018	2.786265

#1	.1247252	.0052681	.0062596
#2	.1252121	.0037896	.0066125
#3	.1250631	.0062817	.0063853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.588	54305.29	10462.82	1794.272	2682.226
Stddev	2.132	490.06	31.70	23.551	3.731
%RSD	.0898112	.9024175	.3029453	1.312580	.1390838

#1	2375.697	54457.54	10480.51	1799.925	2682.028
#2	2371.434	53757.17	10426.23	1768.409	2686.051
#3	2373.633	54701.15	10481.73	1814.482	2678.598

Sample Name: O3100-04 Acquired: 06/23/2023 13:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001947	-.000166	.0049929	.0020586	-.003707	.0602052	.0654461
Stddev	.003615	.000773	.0010572	.0013629	.001426	.0107368	.0002630
%RSD	185.6552	466.8067	21.17452	66.20335	38.46638	17.83361	.4019172

#1	-.003886	-.001049	.0055753	.0026978	-.002061	.0522192	.0656505
#2	-.004179	.000389	.0056308	.0029844	-.004546	.0559857	.0655384
#3	.002223	.000163	.0037725	.0004936	-.004515	.0724107	.0651493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	.0000189	73.83443	.0022195	-.001764	.0046206	.6147773
Stddev	.0000348	.0000698	.25154	.0001292	.000171	.0008084	.0120386
%RSD	169.6079	369.8996	.3406832	5.822592	9.676158	17.49654	1.958212

#1	.0000582	.0000912	74.02197	.0023675	-.001877	.0037437	.6156287
#2	-.000010	-.000048	73.93274	.0021284	-.001847	.0047818	.6263676
#3	.000014	.000014	73.54858	.0021629	-.001568	.0053363	.6023355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535715	24.05203	.0006737	.0006427	46.43581	.0015354	.0072060
Stddev	.0010552	.09034	.0001798	.0002382	.31345	.0011309	.0020383
%RSD	.6871109	.3755885	26.68615	37.05840	.6750088	73.65333	28.28628

#1	.1533053	24.12319	.0008236	.0003742	46.76953	.0026043	.0068397
#2	.1547343	24.08249	.0007232	.0007254	46.39026	.0003513	.0053757
#3	.1526748	23.95040	.0004744	.0008286	46.14762	.0016507	.0094026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147716	.0730939	.0406395	.0005896	10.54324	5.152295	-.003642
Stddev	.017808	.0025800	.0018517	.0000629	.01519	.039876	.000888
%RSD	.8291668	3.529670	4.556362	10.66817	.1440421	.7739374	24.38086

#1	2.137393	.0711019	.0399036	.0005875	10.56051	5.137118	-.004615
#2	2.137475	.0721714	.0427461	.0006535	10.53725	5.197531	-.003438
#3	2.168279	.0760083	.0392689	.0005278	10.53197	5.122237	-.002874

Sample Name: O3100-04 Acquired: 06/23/2023 13:34:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001561	.0043692	.1489919
Stddev	.0011200	.0001915	.0009223
%RSD	717.3632	4.382049	.6190271

#1	-.000536	.0044916	.1498840
#2	.001448	.0044675	.1490495
#3	-.000444	.0041486	.1480421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.336	52607.00	10133.11	1723.040	2575.787
Stddev	5.618	98.36	51.48	19.388	4.498
%RSD	.2477842	.1869801	.5080822	1.125197	.1746243

#1	2267.248	52594.93	10150.06	1705.026	2574.355
#2	2272.997	52710.85	10075.29	1743.558	2580.827
#3	2261.762	52515.23	10173.98	1720.535	2572.179

Sample Name: O3100-05 Acquired: 06/23/2023 13:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067636	.0017812	.0076907	.0031979	-.000391	.0466390	.0636147
Stddev	.0019605	.0008127	.0020296	.0014937	.000740	.0087785	.0001179
%RSD	28.98651	45.62608	26.39009	46.71015	189.2092	18.82220	.1853795

#1	.0089308	.0023059	.0068778	.0027997	-.001243	.0530184	.0636980
#2	.0051134	.0008450	.0061935	.0048504	.000096	.0502713	.0636664
#3	.0062465	.0021925	.0100007	.0019436	-.000027	.0366274	.0634798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	.0000139	71.80003	.0015505	-.001705	.0012136	.5406022
Stddev	.0000453	.0001379	.17183	.0000592	.000454	.0020003	.0083529
%RSD	66.12018	995.8363	.2393113	3.817276	26.62009	164.8213	1.545100

#1	.0000592	-.000118	71.99671	.0016188	-.002199	.0021372	.5470933
#2	.0000286	.000003	71.72429	.0015146	-.001612	.0025852	.5435348
#3	.0001179	.000157	71.67909	.0015181	-.001305	-.001082	.5311785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625059	23.30125	.0008096	.0005899	48.84061	.0004600	.0087881
Stddev	.0011062	.08387	.0002039	.0003284	.17248	.0004624	.0030972
%RSD	.6807226	.3599218	25.18727	55.67744	.3531423	100.5161	35.24309

#1	.1630241	23.36973	.0009864	.0007642	49.03960	.0007092	.0052234
#2	.1632578	23.20771	.0005865	.0007945	48.74823	-.000074	.0108204
#3	.1612357	23.32631	.0008559	.0002111	48.73400	.000744	.0103204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175294	.0681756	.0425083	.0005904	10.36215	5.330279	-.003001
Stddev	.015903	.0028826	.0012362	.0002967	.08101	.013669	.000928
%RSD	.7310758	4.228127	2.908259	50.25795	.7817892	.2564324	30.93377

#1	2.189953	.0660981	.0422528	.0009210	10.43984	5.319491	-.001996
#2	2.158386	.0714665	.0438523	.0003472	10.27818	5.345650	-.003827
#3	2.177542	.0669621	.0414198	.0005031	10.36844	5.325696	-.003180

Sample Name: O3100-05 Acquired: 06/23/2023 13:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000531	.0046879	.1452584
Stddev	.000363	.0007719	.0014136
%RSD	68.32525	16.46497	.9731846

#1	-.000350	.0040752	.1467622
#2	-.000949	.0044336	.1439568
#3	-.000295	.0055548	.1450561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.160	52329.55	10126.03	1723.939	2577.757
Stddev	10.775	1336.63	11.45	52.727	4.937
%RSD	.4717273	2.554254	.1130785	3.058495	.1915287

#1	2273.764	50789.09	10116.03	1663.093	2572.138
#2	2295.277	53017.22	10138.52	1756.230	2581.400
#3	2283.439	53182.34	10123.53	1752.492	2579.733

Sample Name: CCV006 Acquired: 06/23/2023 13:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	5.058302	5.089243	25.47147	4.899099	5.053621	404.8550	10.44905
Stddev	.035048	.028247	.10775	.042937	.031313	.9529	.00579
%RSD	.6928709	.5550367	.4230315	.8764243	.6196080	.2353639	.0553799

#1	5.047884	5.079489	25.48928	4.902277	5.059213	403.8507	10.44412
#2	5.097378	5.121075	25.56920	4.940358	5.081760	404.9679	10.44761
#3	5.029645	5.067165	25.35592	4.854661	5.019889	405.7465	10.45542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971610	2.551491	404.2330	15.67995	2.581178	15.00882	401.8651
Stddev	.0040566	.010511	.2783	.02788	.010976	.03801	.2271
%RSD	.8159509	.4119705	.0688548	.1778075	.4252217	.2532820	.0565222

#1	.4924924	2.550471	403.9668	15.65761	2.579815	14.97072	401.6054
#2	.4998259	2.562475	404.5220	15.71119	2.592771	15.04675	401.9627
#3	.4991646	2.541527	404.2103	15.67104	2.570947	15.00900	402.0270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88685	397.3165	2.567930	1.308075	397.5006	2.507794	15.09763
Stddev	.00835	.2133	.013365	.005992	1.2707	.015116	.16160
%RSD	.0560852	.0536727	.5204403	.4580394	.3196625	.6027771	1.070371

#1	14.88413	397.0716	2.566540	1.313974	396.1086	2.505126	15.27182
#2	14.88020	397.4169	2.581935	1.308255	398.5983	2.494189	14.95258
#3	14.89622	397.4611	2.555314	1.301995	397.7948	2.524067	15.06849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8630	5.361653	4.681171	4.909332	5.190892	4.942147	5.119967
Stddev	.5135	.028258	.038658	.031097	.053902	.053658	.034949
%RSD	.3337608	.5270432	.8258186	.6334291	1.038391	1.085715	.6825989

#1	153.4213	5.353927	4.636701	4.906739	5.192180	4.880404	5.135086
#2	154.4264	5.392970	4.706766	4.941645	5.244137	4.977486	5.144812
#3	153.7412	5.338061	4.700045	4.879613	5.136357	4.968551	5.080005

Sample Name: CCV006 Acquired: 06/23/2023 13:42:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	4.991318	5.198395	4.665012
Stddev	.003851	.007215	.024464
%RSD	.0771584	.1387935	.5244087

#1	4.986919	5.202702	4.648460
#2	4.992950	5.202418	4.693112
#3	4.994084	5.190066	4.653463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.771	47325.55	9534.725	1492.667	2037.639
Stddev	9.513	317.81	54.067	7.367	8.296
%RSD	.4869167	.6715350	.5670563	.4935646	.4071318

#1	1950.909	47012.33	9580.634	1484.247	2036.105
#2	1946.018	47316.55	9475.130	1495.828	2030.218
#3	1964.387	47647.76	9548.410	1497.927	2046.595

Sample Name: CCB006 Acquired: 06/23/2023 13:46:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	-.001648	-.000549	-.000879	.0008882	-.001111	.0139216	.0004754
Stddev	.000548	.001425	.001034	.0027603	.002055	.0089421	.0004011
%RSD	33.25391	259.5096	117.6811	310.7702	184.9416	64.23149	84.37805

#1	-.001146	-.000586	-.001891	.0040653	-.000224	.0234831	.0000361
#2	-.001566	-.001956	.000176	-.000921	.000351	.0125165	.0008221
#3	-.002233	.000894	-.000921	-.000479	-.003460	.0057653	.0005680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	.0001370	.0042647	.0006791	.0001938	.0022090	.0084187
Stddev	.0000438	.0000078	.0112500	.0003170	.0001135	.0029829	.0035488
%RSD	450.0515	5.702091	263.7927	46.68463	58.57643	135.0326	42.15355

#1	.0000117	.0001347	.0169878	.0010336	.0002610	.0040985	.0102222
#2	.0000525	.0001306	.0001739	.0005809	.0002577	.0037582	.0043303
#3	-.000035	.0001457	-.004367	.0004228	.0000627	-.001230	.0107035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002231	.0009044	.0000207	.0006664	-.360539	-.000037	-.000408
Stddev	.0002022	.0225610	.0001745	.0002537	.070694	.002550	.003144
%RSD	90.63463	2494.679	843.5112	38.07452	19.60791	6882.995	771.2606

#1	.0001813	-.022174	-.000080	.0009447	-.432436	-.002851	.003222
#2	.0004429	.001978	.000222	.0004480	-.358071	.002119	-.002146
#3	.0000450	.022910	-.000080	.0006064	-.291112	.000621	-.002299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250580	-.000760	.0038438	.0009496	.0016291	-.001409	-.001430
Stddev	.0592752	.000627	.0008590	.0000404	.0036455	.001197	.000909
%RSD	236.5523	82.52702	22.34610	4.253666	223.7732	84.95617	63.54890

#1	-.033855	-.000526	.0048164	.0009778	.0007476	-.002741	-.002445
#2	.084688	-.000283	.0035260	.0009677	.0056346	-.000423	-.001154
#3	.024341	-.001471	.0031891	.0009033	-.001495	-.001064	-.000691

Sample Name: CCB006 Acquired: 06/23/2023 13:46:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) 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	.0004440	.0023129	.0000696
Stddev	.0002143	.0008192	.0000183
%RSD	48.26017	35.42015	26.22190

#1	.0005232	.0019844	.0000521
#2	.0006074	.0017088	.0000885
#3	.0002014	.0032453	.0000682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.995	55223.57	10431.80	1825.858	2733.838
Stddev	.786	143.87	20.47	12.096	4.078
%RSD	.0328047	.2605168	.1962629	.6624665	.1491758

#1	2396.380	55068.00	10452.50	1812.737	2731.396
#2	2396.514	55250.90	10411.56	1828.275	2738.546
#3	2395.091	55351.81	10431.35	1836.563	2731.572

Sample Name: O3100-06 Acquired: 06/23/2023 13:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002424	.0009839	.0029533	.0013125	-.002243	.0493626	.0659474
Stddev	.003494	.0016673	.0012036	.0023331	.001601	.0039037	.0003353
%RSD	144.1673	169.4618	40.75447	177.7504	71.35305	7.908147	.5084594

#1	-.002337	.0004049	.0020206	.0039559	-.001138	.0470895	.0656802
#2	-.005960	-.000317	.0025274	.0004408	-.001513	.0471281	.0663236
#3	.001026	.002864	.0043120	-.000459	-.004079	.0538701	.0658384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0000024	73.83908	.0016753	-.001519	.0059978	.5800511
Stddev	.0000491	.0000883	.06396	.0003686	.000116	.0013008	.0074317
%RSD	145.1965	3719.181	.0866169	22.00360	7.603250	21.68824	1.281214

#1	.0000687	-.000096	73.83109	.0012809	-.001534	.0073919	.5836007
#2	.0000552	.000075	73.90665	.0017339	-.001627	.0048165	.5850425
#3	-.000022	.000028	73.77949	.0020111	-.001397	.0057849	.5715102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239255	24.24907	.0008328	.0007971	49.57562	.0009064	.0065830
Stddev	.0004405	.07367	.0001399	.0001220	.10123	.0017866	.0018451
%RSD	.3554343	.3037990	16.79710	15.31058	.2041935	197.1145	28.02785

#1	.1235618	24.25735	.0009754	.0009138	49.48001	-.001135	.0080337
#2	.1237994	24.17161	.0008273	.0006703	49.68167	.002187	.0072089
#3	.1244152	24.31825	.0006957	.0008071	49.56519	.001667	.0045064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213334	.0684276	.0448542	.0008711	10.60824	5.376804	-.004157
Stddev	.043910	.0022630	.0006152	.0001715	.01326	.051126	.000691
%RSD	1.983885	3.307174	1.371469	19.68924	.1250355	.9508604	16.61965

#1	2.221103	.0658224	.0450111	.0007762	10.62354	5.402350	-.003728
#2	2.166058	.0695541	.0441759	.0010691	10.60108	5.410122	-.004953
#3	2.252841	.0699063	.0453758	.0007681	10.60009	5.317939	-.003788

Sample Name: O3100-06 Acquired: 06/23/2023 13:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	.0048722	.1487278
Stddev	.000926	.0004801	.0007255
%RSD	274.0525	9.854159	.4878304

#1	.000718	.0051129	.1480194
#2	-.001009	.0043194	.1494694
#3	-.000722	.0051844	.1486946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.412	53904.33	10262.39	1772.198	2604.493
Stddev	5.637	75.69	76.91	6.916	1.367
%RSD	.2443878	.1404107	.7493910	.3902735	.0524708

#1	2302.156	53816.94	10215.05	1764.235	2602.984
#2	2304.276	53947.49	10220.99	1775.643	2604.846
#3	2312.805	53948.57	10351.13	1776.715	2605.648

Sample Name: O3100-07 Acquired: 06/23/2023 13:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005903	-.001150	.0045020	-.000832	-.001395	.0508807	.0647649
Stddev	.0027655	.000514	.0010607	.005041	.000757	.0040309	.0003344
%RSD	468.4704	44.71170	23.56141	605.6004	54.24726	7.922326	.5163722

#1	.0001462	-.001283	.0032802	.004797	-.000998	.0482882	.0645938
#2	-.001926	-.001585	.0051873	-.002364	-.000919	.0488292	.0651502
#3	.003551	-.000582	.0050385	-.004930	-.002268	.0555248	.0645506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000011	71.52195	.0018820	-.001568	.0037132	.5210638
Stddev	.000033	.000131	.17755	.0001087	.000087	.0007487	.0109272
%RSD	241.6540	1143.807	.2482438	5.776381	5.520357	20.16335	2.097094

#1	.000011	-.000122	71.39609	.0019955	-.001492	.0031275	.5172529
#2	-.000051	.000134	71.44472	.0017788	-.001662	.0034553	.5125523
#3	-.000000	-.000046	71.72504	.0018718	-.001549	.0045567	.5333861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087500	23.82873	.0006242	.0005065	46.12669	.0023061	.0061901
Stddev	.0004333	.15372	.0003550	.0007980	.03546	.0014198	.0013837
%RSD	.3984022	.6450981	56.86971	157.5506	.0768731	61.56568	22.35381

#1	.1084993	23.69551	.0010099	.0006497	46.08778	.0013219	.0051864
#2	.1085004	23.79375	.0005518	.0012231	46.13513	.0039337	.0056152
#3	.1092502	23.99692	.0003111	-.000353	46.15717	.0016629	.0077686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115435	.0600429	.0405245	.0003899	10.70896	5.119099	-.002923
Stddev	.040612	.0015098	.0003492	.0001519	.02752	.011902	.000560
%RSD	1.919804	2.514488	.8616375	38.94384	.2570082	.2325005	19.15420

#1	2.076391	.0611317	.0403686	.0003719	10.71317	5.128267	-.002562
#2	2.112461	.0583194	.0402805	.0002479	10.73414	5.123382	-.002638
#3	2.157452	.0606776	.0409245	.0005500	10.67958	5.105649	-.003567

Sample Name: O3100-07 Acquired: 06/23/2023 13:55:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001967	.0040741	.1396948
Stddev	.0004379	.0008059	.0014180
%RSD	222.6100	19.78061	1.015042

#1	.0006735	.0035269	.1384820
#2	.0001042	.0036958	.1393486
#3	-.000188	.0049995	.1412538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.981	53624.54	10363.75	1761.911	2605.968
Stddev	11.437	305.27	23.64	12.967	5.540
%RSD	.4955229	.5692731	.2281254	.7359687	.2125810

#1	2309.232	53560.58	10350.92	1765.955	2605.855
#2	2295.970	53956.73	10391.04	1772.373	2600.486
#3	2318.741	53356.32	10349.30	1747.403	2611.564

Sample Name: O3100-08 Acquired: 06/23/2023 13:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002881	-.000040	.0052514	.0002784	-.002427	.0449048	.0428882
Stddev	.001049	.000401	.0003331	.0017603	.001182	.0115940	.0002386
%RSD	36.42213	994.7371	6.342634	632.1896	48.68838	25.81901	.5562692

#1	-.001670	.000351	.0050490	.0020475	-.002227	.0501537	.0431307
#2	-.003469	-.000451	.0050694	.0002607	-.003696	.0529461	.0426538
#3	-.003505	-.000021	.0056358	-.001473	-.001358	.0316147	.0428801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.000073	56.38319	.0019280	-.001466	.0025784	.4985646
Stddev	.0000395	.000069	.13112	.0004836	.000405	.0035339	.0049829
%RSD	70.74402	94.13095	.2325497	25.08097	27.64013	137.0611	.9994587

#1	.0000381	-.000147	56.50342	.0015511	-.001656	.0055434	.5000438
#2	.0000284	-.000011	56.40277	.0024732	-.001001	-.001332	.5026404
#3	.0001011	-.000061	56.24338	.0017597	-.001741	.003524	.4930095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712054	15.68365	.0006659	.0009112	29.41573	.0021183	.0112396
Stddev	.0006467	.06322	.0001625	.0005329	.21000	.0031854	.0017332
%RSD	.9082841	.4030728	24.40421	58.48143	.7139067	150.3771	15.42037

#1	.0716921	15.63907	.0007403	.0005998	29.17444	.0050815	.0116587
#2	.0714526	15.65588	.0007778	.0006073	29.51559	-.001251	.0093353
#3	.0704715	15.75600	.0004795	.0015266	29.55718	.002524	.0127248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462931	.0564663	.0410063	.0008563	8.276464	5.386016	-.004453
Stddev	.038398	.0046345	.0002873	.0001749	.038969	.037589	.000772
%RSD	2.624751	8.207525	.7006843	20.42500	.4708426	.6979080	17.34145

#1	1.418855	.0520743	.0407988	.0009281	8.306833	5.424249	-.003568
#2	1.480796	.0560143	.0408857	.0009837	8.232524	5.384693	-.004802
#3	1.489141	.0613102	.0413342	.0006569	8.290035	5.349105	-.004990

Sample Name: O3100-08 Acquired: 06/23/2023 13:59:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	.0038810	.1468540
Stddev	.000702	.0003390	.0001857
%RSD	2125.069	8.733687	.1264330

#1	.000180	.0038245	.1468625
#2	-.000817	.0035737	.1470353
#3	.000537	.0042446	.1466643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.522	53801.62	10221.92	1770.277	2624.364
Stddev	7.455	369.34	57.46	14.180	2.793
%RSD	.3229189	.6864936	.5621023	.8010033	.1064191

#1	2300.157	53916.32	10158.74	1777.228	2621.612
#2	2310.949	54100.00	10271.05	1779.639	2627.196
#3	2314.461	53388.53	10235.95	1753.962	2624.283

Sample Name: O3102-01 Acquired: 06/23/2023 14:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223014	-.001394	.1481416	-.003466	-.001498	11.24240	.1612242
Stddev	.0026120	.000907	.0010523	.002876	.000456	.09602	.0005409
%RSD	11.71249	65.07019	.7103371	82.98406	30.41675	.8540958	.3355159

#1	.0207765	-.001123	.1469833	-.005691	-.001290	11.13320	.1606114
#2	.0208102	-.000654	.1490387	-.000218	-.002021	11.28042	.1616353
#3	.0253174	-.002406	.1484027	-.004489	-.001183	11.31359	.1614260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016205	.0030116	179.8724	.0738351	.0137730	.0779906	68.65558
Stddev	.0000763	.0000454	.4121	.0003950	.0002429	.0009807	.15147
%RSD	4.709936	1.508004	.2291003	.5350345	1.763358	1.257450	.2206272

#1	.0017054	.0030210	179.4361	.0737509	.0140118	.0768592	68.50366
#2	.0015988	.0030516	180.2550	.0742655	.0135263	.0785138	68.80660
#3	.0015575	.0029623	179.9260	.0734890	.0137808	.0785987	68.65647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363557	46.73933	.0359758	-.001703	.3641524	.0428663	2.859649
Stddev	.010625	.07869	.0001488	.000248	.2032621	.0010711	.041135
%RSD	.4495335	.1683675	.4135705	14.56961	55.81788	2.498636	1.438451

#1	2.351400	46.64872	.0358892	-.001624	.1584753	.0421969	2.823750
#2	2.368204	46.79055	.0358906	-.001981	.5649102	.0441016	2.850662
#3	2.371067	46.77873	.0361476	-.001504	.3690717	.0423003	2.904534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560703	3.470135	-.055164	.0014533	1.522499	1.910870	-.001428
Stddev	.0787013	.007504	.001934	.0002444	.008194	.029028	.000571
%RSD	10.40926	.2162515	3.505495	16.81915	.5381854	1.519086	40.01786

#1	.6672183	3.462086	-.057397	.0016780	1.531866	1.942040	-.002083
#2	.7839770	3.471381	-.054038	.0011930	1.516663	1.905960	-.001029
#3	.8170155	3.476938	-.054057	.0014889	1.518967	1.884611	-.001172

Sample Name: O3102-01 Acquired: 06/23/2023 14:03:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4030987	.0179913	.1180433
Stddev	.0033557	.0003836	.0006251
%RSD	.8324883	2.132140	.5295173

#1	.3992355	.0183223	.1173474
#2	.4052904	.0180807	.1185571
#3	.4047702	.0175709	.1182255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.961	55922.60	10757.75	1841.491	2581.429
Stddev	5.562	290.87	62.07	16.299	2.999
%RSD	.2312740	.5201382	.5769389	.8851184	.1161681

#1	2410.804	55811.61	10695.71	1843.731	2584.438
#2	2404.349	56252.62	10819.84	1856.554	2578.440
#3	2399.730	55703.55	10757.70	1824.187	2581.408

Sample Name: O3102-02 Acquired: 06/23/2023 14:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680697	-.008078	.2716842	.0023724	.0039953	34.12047	.5151384
Stddev	.0019564	.001082	.0019964	.0033194	.0006241	.00672	.0000475
%RSD	2.874061	13.39860	.7348264	139.9188	15.61967	.0197067	.0092137

#1	.0700626	-.007043	.2716074	.0047157	.0042541	34.12196	.5151388
#2	.0661521	-.007988	.2737179	-.001426	.0032835	34.12633	.5151857
#3	.0679944	-.009202	.2697273	.003828	.0044483	34.11313	.5150908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037287	.0102726	166.4789	.1596389	.0335069	.5001428	124.9002
Stddev	.0000065	.0001205	.1566	.0013000	.0006544	.0047018	.0675
%RSD	.1745183	1.172584	.0940823	.8143181	1.952972	.9401025	.0540657

#1	.0037225	.0101339	166.3022	.1611292	.0328347	.4963295	124.9773
#2	.0037355	.0103325	166.5341	.1590492	.0335442	.4987026	124.8515
#3	.0037280	.0103514	166.6005	.1587382	.0341419	.5053963	124.8717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.589723	40.79999	.1570334	-.003012	1.137587	.0779663	7.285344
Stddev	.012490	.06293	.0005274	.000280	.210442	.0010225	.025764
%RSD	.1895308	.1542303	.3358287	9.285828	18.49896	1.311447	.3536367

#1	6.589137	40.83261	.1570973	-.002690	1.162102	.0779131	7.278411
#2	6.577536	40.72745	.1564770	-.003144	.915962	.0769714	7.313864
#3	6.602495	40.83990	.1575259	-.003200	1.334698	.0790143	7.263756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409801	4.494483	-.071903	.0070458	8.032408	5.299972	.0121101
Stddev	.046987	.001484	.001528	.0002809	.013214	.009842	.0005715
%RSD	1.949849	.0330209	2.125133	3.986993	.1645133	.1857075	4.718999

#1	2.370300	4.494172	-.073558	.0073623	8.020002	5.288909	.0122005
#2	2.397339	4.496098	-.070546	.0069487	8.030919	5.303251	.0114988
#3	2.461763	4.493179	-.071603	.0068262	8.046304	5.307757	.0126310

Sample Name: O3102-02 Acquired: 06/23/2023 14:07:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7162918	.0424229	.0618619
Stddev	.0093982	.0009570	.0003317
%RSD	1.312058	2.255979	.5362524

#1	.7267586	.0421682	.0619208
#2	.7085765	.0416190	.0621602
#3	.7135402	.0434816	.0615047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.548	55279.29	10775.95	1818.081	2527.272
Stddev	2.864	173.26	24.81	8.365	1.297
%RSD	.1204929	.3134182	.2302613	.4600889	.0513352

#1	2373.684	55131.31	10768.69	1817.312	2526.549
#2	2379.411	55236.69	10803.59	1810.128	2528.770
#3	2376.548	55469.87	10755.58	1826.804	2526.497

Sample Name: O3112-13 Acquired: 06/23/2023 14:11:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203984	.0885462	.1655433	.0435595	.2578217	1.275700	1.498428
Stddev	.0041508	.0017133	.0016841	.0043123	.0018412	.017349	.014338
%RSD	1.295523	1.934925	1.017305	9.899868	.7141414	1.359952	.9568619

#1	.3251689	.0900989	.1642752	.0391565	.2580116	1.256474	1.481902
#2	.3184145	.0888315	.1674541	.0477750	.2558928	1.280437	1.507552
#3	.3176118	.0867082	.1649007	.0437470	.2595605	1.290188	1.505829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004412	.0360844	31.00295	.0083591	.5063062	.0433373	14.32502
Stddev	.0000339	.0002673	.36842	.0004361	.0039948	.0025660	.18947
%RSD	7.682922	.7408112	1.188333	5.216857	.7890038	5.920949	1.322619

#1	.0004783	.0357783	30.57793	.0086758	.5019578	.0455002	14.12349
#2	.0004335	.0362033	31.19980	.0078617	.5098133	.0405021	14.35205
#3	.0004118	.0362717	31.23113	.0085398	.5071474	.0440094	14.49952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568102	.3499914	.4536884	.3351548	-.266586	.5121001	.0303362
Stddev	.0017103	.0136445	.0028196	.0030476	.105059	.0078613	.0024776
%RSD	1.090681	3.898532	.6214856	.9093043	39.40920	1.535120	8.167008

#1	.1550345	.3462359	.4505507	.3356990	-.380300	.5031334	.0276143
#2	.1569494	.3651204	.4560097	.3318718	-.246327	.5178079	.0324599
#3	.1584466	.3386179	.4545048	.3378936	-.173132	.5153591	.0309344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400052	.0198120	-.002196	-.000334	.1986202	1.408861	-.001669
Stddev	.0809329	.0022776	.000580	.000416	.0024447	.007708	.002204
%RSD	33.72131	11.49603	26.42810	124.6891	1.230867	.5470829	132.0686

#1	.1588726	.0171888	-.001815	-.000647	.2013162	1.401365	.000763
#2	.2404060	.0209612	-.001909	.000139	.1979974	1.416764	-.003535
#3	.3207369	.0212861	-.002864	-.000494	.1965472	1.408454	-.002235

Sample Name: O3112-13 Acquired: 06/23/2023 14:11:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0136073	.0040841	.0012415
Stddev	.0001031	.0002681	.0001222
%RSD	.7573662	6.563527	9.842865

#1	.0136748	.0043836	.0011820
#2	.0136584	.0040017	.0011605
#3	.0134887	.0038668	.0013821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.727	55573.25	10606.37	1837.186	2746.663
Stddev	13.673	373.88	63.35	10.292	17.609
%RSD	.5681014	.6727743	.5972891	.5602080	.6410976

#1	2422.174	55522.84	10673.44	1842.417	2766.979
#2	2401.830	55969.79	10598.14	1843.812	2735.781
#3	2396.177	55227.14	10547.54	1825.330	2737.229

Sample Name: O3102-06 Acquired: 06/23/2023 14:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282886	-.008987	.1034688	-.002090	.0018968	27.15733
Stddev	.0022654	.003640	.0009741	.006531	.0018136	.31245
%RSD	8.008301	40.50684	.9414605	312.3946	95.61148	1.150524

#1	.0261214	-.005559	.1029806	-.004463	.0037830	27.09635
#2	.0281036	-.012807	.1028353	.005295	.0017416	27.49578
#3	.0306409	-.008594	.1045905	-.007103	.0001658	26.87986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6973104	.0055311	.0070308	601.6561	.3697947	.0289813
Stddev	.0024566	.0000918	.0000819	5.9818	.0004059	.0003352
%RSD	.3522922	1.660427	1.164810	.9942217	.1097543	1.156482

#1	.6950771	.0056325	.0069362	606.1968	.3698775	.0293287
#2	.6999417	.0055072	.0070776	594.8782	.3693539	.0289554
#3	.6969124	.0054535	.0070785	603.8935	.3701528	.0286599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972021	155.0145	4.870316	162.8181	.1073387	-.005014
Stddev	.0023093	1.2939	.035041	1.3499	.0007670	.000140
%RSD	2.375800	.8346934	.7194762	.8291034	.7145670	2.791908

#1	.0974113	154.5959	4.853941	162.4322	.1065700	-.004931
#2	.0993997	156.4658	4.910546	164.3189	.1081040	-.005175
#3	.0947953	153.9817	4.846460	161.7031	.1073423	-.004935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813150	.0791762	.7730244	2.084965	F 42.98889	-.113883
Stddev	.161294	.0010742	.0128242	.049032	.10500	.004370
%RSD	8.895807	1.356692	1.658963	2.351691	.2442379	3.837475

#1	1.941348	.0798733	.7648356	2.030194	42.89255	-.118366
#2	1.866054	.0779391	.7878037	2.099928	42.97333	-.109635
#3	1.632047	.0797160	.7664338	2.124772	43.10080	-.113647

Sample Name: O3102-06 Acquired: 06/23/2023 14:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124288	6.075867	5.077731	.0037580	.9568175	.0489644
Stddev	.0002033	.009948	.026292	.0022725	.0080749	.0013543
%RSD	1.635461	.1637368	.5177824	60.47059	.8439324	2.765839

#1	.0123072	6.066877	5.107943	.0063613	.9559959	.0476843
#2	.0126635	6.074167	5.065209	.0021713	.9652718	.0488264
#3	.0123158	6.086555	5.060041	.0027414	.9491849	.0503823

Elem	Sr4077
Units	ppm
Avg	.3657789
Stddev	.0067354
%RSD	1.841392

#1	.3673631
#2	.3715810
#3	.3583926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.021	53855.50	10569.53	1751.516	2316.146
Stddev	5.903	381.74	26.70	12.168	5.640
%RSD	.2578836	.7088258	.2525994	.6947250	.2435055

#1	2294.479	54288.42	10588.27	1765.095	2321.722
#2	2282.756	53567.21	10538.96	1747.852	2316.272
#3	2289.828	53710.87	10581.36	1741.600	2310.444

Sample Name: O3102-07 Acquired: 06/23/2023 14:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524497	-.008015	.4558062	-.002331	-.000797	36.91796	.5946608
Stddev	.0043578	.001371	.0010169	.002917	.002217	.25860	.0042862
%RSD	8.308540	17.10093	.2231050	125.1347	278.1655	.7004720	.7207842

#1	.0574251	-.009596	.4548286	-.004347	.001230	37.14179	.5989168
#2	.0493105	-.007166	.4557317	-.003660	-.003164	36.63487	.5903450
#3	.0506136	-.007282	.4568583	.001014	-.000457	36.97722	.5947208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037087	.0110925	69.41370	.1484131	.0326267	.1202448	103.8096
Stddev	.0001135	.0001563	.46935	.0000414	.0000622	.0022401	.6242
%RSD	3.060295	1.409232	.6761615	.0278699	.1906888	1.862953	.6013263

#1	.0038398	.0112545	69.92066	.1484107	.0326600	.1221569	104.4117
#2	.0036437	.0109425	68.99430	.1484556	.0325549	.1177802	103.1654
#3	.0036428	.0110806	69.32613	.1483730	.0326653	.1207975	103.8519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091759	22.46060	.0940129	-.002570	.6226306	.0780612	2.195686
Stddev	.017625	.15615	.0001231	.000297	.1257100	.0023883	.011480
%RSD	.5700709	.6952072	.1309413	11.57735	20.19015	3.059462	.5228232

#1	3.110290	22.60602	.0940486	-.002230	.7029272	.0807644	2.187073
#2	3.075206	22.29558	.0938759	-.002785	.6872073	.0762372	2.208718
#3	3.089782	22.48018	.0941142	-.002694	.4777571	.0771819	2.191267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626290	4.616643	-.066484	.0028278	7.167461	3.778381	.0319640
Stddev	.029986	.019601	.001334	.0001896	.017835	.044823	.0007053
%RSD	1.141766	.4245668	2.005866	6.705334	.2488388	1.186291	2.206530

#1	2.629768	4.626177	-.067992	.0030449	7.151494	3.807140	.0321553
#2	2.594717	4.594099	-.065999	.0026945	7.164179	3.726736	.0311828
#3	2.654386	4.629652	-.065460	.0027440	7.186709	3.801269	.0325539

Sample Name: O3102-07 Acquired: 06/23/2023 14:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4752107	.0533003	-.001837
Stddev	.0069026	.0009105	.000480
%RSD	1.452526	1.708157	26.12434

#1	.4826785	.0523049	-.002330
#2	.4690645	.0535049	-.001811
#3	.4738891	.0540910	-.001371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.672	57941.07	11153.03	1910.279	2684.430
Stddev	9.150	319.16	88.95	14.174	1.846
%RSD	.3669137	.5508285	.7975463	.7419732	.0687817

#1	2503.965	58089.84	11057.66	1912.453	2684.993
#2	2490.588	57574.69	11233.74	1895.144	2685.929
#3	2486.462	58158.68	11167.69	1923.240	2682.368

Sample Name: O3102-08 Acquired: 06/23/2023 14:23:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518930	-.005386	.8564012	.0019665	.0009198	28.77914	.5491272
Stddev	.0056728	.001276	.0096124	.0051468	.0016581	.20876	.0038053
%RSD	10.93171	23.68763	1.122415	261.7309	180.2700	.7253978	.6929763

#1	.0521391	-.006501	.8672455	-.003263	.0023252	28.57699	.5450520
#2	.0574388	-.005663	.8489300	.002137	.0013431	28.99394	.5525878
#3	.0461012	-.003995	.8530282	.007026	-.000909	28.76650	.5497418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029179	.0269154	80.82621	.6025215	.0249926	.5560998	83.07146
Stddev	.0000484	.0003104	.54152	.0129524	.0002938	.0028639	.63678
%RSD	1.657853	1.153163	.6699852	2.149700	1.175653	.5149918	.7665482

#1	.0029737	.0271550	80.27417	.6108646	.0249623	.5533855	82.33660
#2	.0028914	.0270265	81.35656	.5876001	.0247151	.5590929	83.41681
#3	.0028884	.0265648	80.84789	.6090997	.0253004	.5558210	83.46095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531478	30.53362	.1162460	.0002389	.6293884	.0763787	2.252532
Stddev	.012061	.31722	.0005488	.0006210	.1250837	.0024520	.061002
%RSD	.4764578	1.038915	.4720852	259.9506	19.87384	3.210296	2.708142

#1	2.518059	30.17072	.1167942	-.000199	.7662421	.0738306	2.271268
#2	2.541416	30.75818	.1162472	.000950	.6009519	.0765840	2.184359
#3	2.534960	30.67195	.1156966	-.000034	.5209713	.0787216	2.301967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952523	4.573665	-.048177	.0095644	10.02806	3.347580	.1951992
Stddev	.030411	.040462	.002472	.0001568	.07980	.015878	.0014120
%RSD	1.557512	.8846649	5.130791	1.639203	.7957719	.4743269	.7233449

#1	1.926677	4.619854	-.050544	.0094830	10.11748	3.339794	.1957377
#2	1.944860	4.556666	-.045612	.0094651	10.00260	3.365849	.1962627
#3	1.986033	4.544477	-.048376	.0097451	9.96409	3.337098	.1935973

Sample Name: O3102-08 Acquired: 06/23/2023 14:23:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5521491	.0380594	.0235782
Stddev	.0039584	.0013356	.0005602
%RSD	.7169107	3.509249	2.375819

#1	.5475786	.0366223	.0237888
#2	.5543889	.0392625	.0240026
#3	.5544798	.0382935	.0229433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.496	57413.13	10911.98	1883.458	2635.987
Stddev	21.865	1353.41	7.43	48.365	26.126
%RSD	.8996157	2.357318	.0680883	2.567864	.9911222

#1	2406.209	56481.43	10920.54	1854.533	2606.107
#2	2436.663	58965.56	10907.18	1939.293	2647.331
#3	2448.615	56792.38	10908.23	1856.549	2654.523

Sample Name: O3102-09 Acquired: 06/23/2023 14:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625463	-.004688	.3090398	-.000111	.0024683	16.60517	.5562028
Stddev	.0051603	.001325	.0009982	.001053	.0020972	.13446	.0043061
%RSD	8.250416	28.26066	.3230095	946.6589	84.96637	.8097691	.7741914

#1	.0578702	-.004040	.3079041	.000947	.0027334	16.72857	.5611750
#2	.0680828	-.006213	.3097781	-.001158	.0044204	16.62508	.5537286
#3	.0616860	-.003812	.3094373	-.000123	.0002511	16.46186	.5537047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022723	.0247051	62.73340	.3955491	.0180706	.1407340	82.69457
Stddev	.0000581	.0000934	.52057	.0017059	.0002577	.0025306	.62490
%RSD	2.556891	.3778618	.8298092	.4312635	1.425820	1.798144	.7556671

#1	.0022054	.0246326	63.24601	.3974471	.0178828	.1399664	83.32963
#2	.0023097	.0246723	62.74898	.3941439	.0183643	.1435595	82.67371
#3	.0023019	.0248104	62.20522	.3950563	.0179645	.1386760	82.08036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520101	21.47342	.0623388	-.001886	.2751845	.0562157	1.336747
Stddev	.010259	.17248	.0008405	.000513	.0325148	.0024871	.007260
%RSD	.6748867	.8032354	1.348217	27.18324	11.81563	4.424183	.5431056

#1	1.531262	21.62019	.0616509	-.001571	.2417986	.0555764	1.343981
#2	1.517957	21.51662	.0620898	-.002477	.3067518	.0541107	1.329462
#3	1.511083	21.28344	.0632756	-.001609	.2770030	.0589601	1.336799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164733	5.486216	-.050755	.0035470	11.68558	2.971713	.1067725
Stddev	.046265	.024667	.000858	.0002941	.02723	.050149	.0010149
%RSD	3.972158	.4496135	1.689956	8.291501	.2330291	1.687534	.9505381

#1	1.165998	5.466631	-.049872	.0032236	11.68125	3.015994	.1059202
#2	1.117849	5.478098	-.050810	.0036187	11.66077	2.981887	.1078952
#3	1.210353	5.513918	-.051584	.0037986	11.71471	2.917257	.1065020

Sample Name: O3102-09 Acquired: 06/23/2023 14:27:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4817079	.0233830	-.005809
Stddev	.0054060	.0007262	.000641
%RSD	1.122253	3.105674	11.02980

#1	.4860028	.0232477	-.006319
#2	.4834836	.0241673	-.005090
#3	.4756374	.0227339	-.006019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.994	56614.71	10851.37	1867.243	2697.112
Stddev	6.319	12.32	70.38	5.143	4.158
%RSD	.2595949	.0217697	.6486035	.2754232	.1541520

#1	2431.526	56617.30	10825.61	1870.392	2697.742
#2	2429.283	56601.29	10797.49	1870.028	2700.919
#3	2441.175	56625.53	10931.00	1861.308	2692.676

Sample Name: O3102-10 Acquired: 06/23/2023 14:31:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308039	.0036395	.6872419	.0064170	.0024608	19.80356
Stddev	.0021920	.0024718	.0041894	.0008096	.0018414	.12493
%RSD	7.116048	67.91796	.6096000	12.61638	74.83049	.6308579

#1	.0282732	.0051129	.6886755	.0060994	.0009529	19.93340
#2	.0320293	.0050197	.6905263	.0058143	.0019165	19.79307
#3	.0321091	.0007857	.6825238	.0073372	.0045131	19.68420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205747	.0024829	.0097044	F 1208.568	.0874674	.0196552
Stddev	.0008699	.0000810	.0001592	8.267	.0011086	.0002623
%RSD	.2713592	3.261028	1.640048	.6840317	1.267426	1.334588

#1	.3213765	.0024919	.0098484	1217.275	.0873339	.0197492
#2	.3206977	.0023978	.0097314	1200.826	.0864316	.0193588
#3	.3196498	.0025589	.0095335	1207.603	.0886367	.0198575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014319	61.96674	3.025703	85.41635	.0631332	-.001951
Stddev	.0028615	.26466	.009070	.37284	.0005957	.000306
%RSD	2.821130	.4270994	.2997692	.4364952	.9435803	15.69600

#1	.1032162	62.24587	3.036169	85.84472	.0624561	-.001756
#2	.0981313	61.71943	3.020814	85.23934	.0633669	-.002304
#3	.1029483	61.93493	3.020127	85.16500	.0635767	-.001793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111194	.0524547	1.525844	2.059693	2.806162	-.022360
Stddev	.255998	.0040362	.006595	.043526	.007665	.001218
%RSD	23.03815	7.694697	.4322160	2.113210	.2731559	5.446257

#1	1.358182	.0553282	1.520750	2.107574	2.797894	-.023504
#2	.847048	.0541958	1.533294	2.022523	2.813032	-.022496
#3	1.128350	.0478402	1.523489	2.048984	2.807560	-.021080

Sample Name: O3102-10 Acquired: 06/23/2023 14:31:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028140	11.56883	4.531683	.0047210	.4818641	.0403146
Stddev	.0004861	.03320	.025038	.0016498	.0034511	.0007143
%RSD	17.27419	.2869726	.5525099	34.94541	.7161924	1.771754

#1	.0033343	11.55831	4.558617	.0038558	.4844727	.0408081
#2	.0027363	11.60601	4.509116	.0036839	.4831688	.0394955
#3	.0023715	11.54216	4.527315	.0066234	.4779509	.0406402

Elem	Sr4077
Units	ppm
Avg	.5280505
Stddev	.0037901
%RSD	.7177632

#1	.5319489
#2	.5243788
#3	.5278238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.217	51048.20	10238.78	1652.293	2200.946
Stddev	4.590	264.20	21.71	16.671	2.245
%RSD	.2096704	.5175424	.2119914	1.008985	.1019806

#1	2185.799	51335.05	10218.44	1669.149	2199.843
#2	2187.418	50814.85	10236.26	1635.812	2199.465
#3	2194.434	50994.69	10261.63	1651.919	2203.528

Sample Name: O3102-11 Acquired: 06/23/2023 14:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255960	-.003806	.0660696	-.003842	-.000955	12.27649	.1728732
Stddev	.0028494	.003433	.0020306	.001171	.000419	.03922	.0006436
%RSD	11.13219	90.18714	3.073441	30.47624	43.92256	.3194945	.3722916

#1	.0274197	-.007311	.0650710	-.003769	-.001430	12.24677	.1729771
#2	.0223125	-.003657	.0647316	-.002710	-.000798	12.32095	.1734585
#3	.0270558	-.000451	.0684061	-.005048	-.000637	12.26175	.1721840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017345	.0029818	211.7598	.0519086	.0152436	.0330695	66.96125
Stddev	.0000683	.0001546	.5263	.0015279	.0004899	.0006541	.13191
%RSD	3.939636	5.183995	.2485281	2.943461	3.213775	1.977873	.1969972

#1	.0017831	.0031602	211.4643	.0530544	.0146779	.0330331	66.82938
#2	.0017641	.0028952	212.3674	.0524975	.0155315	.0324344	67.09320
#3	.0016564	.0028899	211.4476	.0501738	.0155214	.0337410	66.96117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979792	90.17342	.0392932	-.001921	.1574624	.0417332	.4572023
Stddev	.007636	.35090	.0004878	.000467	.0424385	.0011455	.0080785
%RSD	.3856776	.3891396	1.241461	24.30065	26.95153	2.744849	1.766935

#1	1.975771	89.84018	.0398060	-.002041	.1088540	.0408620	.4588036
#2	1.988598	90.53965	.0392388	-.002315	.1871465	.0430307	.4643602
#3	1.975008	90.14042	.0388349	-.001405	.1763867	.0413068	.4484431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206037	1.755392	-.047008	.0010960	1.241519	3.557127	.0008019
Stddev	.074415	.002569	.001648	.0002703	.007801	.036896	.0010957
%RSD	6.170177	.1463618	3.505791	24.65967	.6283182	1.037233	136.6341

#1	1.154508	1.754063	-.045412	.0008670	1.241467	3.551283	-.000438
#2	1.291351	1.753759	-.048704	.0010268	1.233744	3.596596	.001640
#3	1.172252	1.758353	-.046909	.0013941	1.249346	3.523503	.001203

Sample Name: O3102-11 Acquired: 06/23/2023 14:35:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4952894	.0257083	.0403164
Stddev	.0037982	.0006012	.0004985
%RSD	.7668568	2.338649	1.236475

#1	.4911828	.0250165	.0403212
#2	.4960094	.0261050	.0398155
#3	.4986760	.0260034	.0408124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.120	54893.25	10533.74	1800.472	2482.756
Stddev	3.922	1194.96	17.68	45.101	7.828
%RSD	.1701243	2.176878	.1678315	2.504953	.3152760

#1	2308.899	54169.57	10514.08	1769.338	2489.269
#2	2305.393	54237.66	10538.81	1779.885	2484.927
#3	2301.070	56272.51	10548.34	1852.193	2474.072

Sample Name: O3112-14 Acquired: 06/23/2023 14:39:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G77D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226934	.0883565	.1632957	.0452610	.2595141	1.289223	1.522049
Stddev	.0034106	.0011017	.0010893	.0020228	.0020164	.011501	.006028
%RSD	1.056904	1.246858	.6670791	4.469113	.7770073	.8920791	.3960296

#1	.3266291	.0888117	.1624135	.0432560	.2606775	1.291313	1.515127
#2	.3208480	.0871001	.1645132	.0452257	.2606790	1.299535	1.524876
#3	.3206032	.0891576	.1629603	.0473011	.2571857	1.276820	1.526144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004413	.0364945	31.46906	.0086104	.5119441	.0449247	14.56437
Stddev	.0000167	.0001950	.10966	.0001847	.0031489	.0004088	.05342
%RSD	3.783421	.5343993	.3484749	2.145135	.6150836	.9099685	.3667765

#1	.0004523	.0367008	31.34246	.0083971	.5155394	.0453157	14.50993
#2	.0004495	.0364696	31.53025	.0087195	.5096766	.0449582	14.61671
#3	.0004221	.0363132	31.53447	.0087146	.5106163	.0445002	14.56646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605541	.3455209	.4577351	.3363367	-.169717	.5212903	.0309772
Stddev	.0013127	.0176517	.0037940	.0011921	.159778	.0049370	.0027959
%RSD	.8176265	5.108729	.8288636	.3544399	94.14382	.9470791	9.025692

#1	.1602687	.3279078	.4620369	.3373160	.013002	.5161746	.0292692
#2	.1619861	.3454438	.4548662	.3366848	-.283197	.5260268	.0342038
#3	.1594076	.3632110	.4563023	.3350092	-.238955	.5216694	.0294587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443007	.0203372	-.003606	-.000221	.1980770	1.471676	-.000217
Stddev	.0208739	.0019496	.001023	.000225	.0023713	.020829	.000988
%RSD	8.544365	9.586328	28.36289	101.9288	1.197186	1.415339	456.1808

#1	.2654673	.0189711	-.004170	.000003	.1958684	1.450098	-.000525
#2	.2237323	.0194707	-.002425	-.000448	.2005830	1.473266	-.001013
#3	.2437025	.0225698	-.004223	-.000218	.1977797	1.491665	.000889

Sample Name: O3112-14 Acquired: 06/23/2023 14:39:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G77D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133831	.0010681	.0013975
Stddev	.0007115	.0003709	.0000463
%RSD	5.316719	34.72776	3.314778

#1	.0126725	.0006473	.0013457
#2	.0140956	.0012094	.0014117
#3	.0133811	.0013476	.0014351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.449	55270.65	10379.29	1814.503	2715.628
Stddev	19.686	335.80	49.33	14.128	18.303
%RSD	.8297597	.6075624	.4753066	.7785901	.6739754

#1	2349.900	54898.96	10435.22	1803.059	2694.629
#2	2381.239	55360.82	10341.97	1810.158	2724.066
#3	2386.208	55552.16	10360.68	1830.293	2728.190

Sample Name: O3112-15 Acquired: 06/23/2023 14:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G77S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021610	.2120537	.2075585	.2647108	.4825130	5.329825	5.874777
Stddev	.0006516	.0036256	.0033935	.0024956	.0035657	.020821	.025527
%RSD	.1620248	1.709760	1.634938	.9427849	.7389783	.3906530	.4345168

#1	.4017808	.2161168	.2089029	.2629994	.4788995	5.335868	5.893728
#2	.4029134	.2091483	.2036989	.2675744	.4826107	5.346956	5.884853
#3	.4017888	.2108960	.2100738	.2635586	.4860289	5.306651	5.845750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071623	.1516290	30.84667	.4715709	1.532215	.5675761	16.45739
Stddev	.0003075	.0004005	.14863	.0049921	.002640	.0031537	.11015
%RSD	.2869169	.2641530	.4818319	1.058622	.1722679	.5556353	.6692882

#1	.1070168	.1518436	30.96944	.4672169	1.535064	.5710748	16.50184
#2	.1069547	.1518766	30.88914	.4704762	1.531727	.5667013	16.53838
#3	.1075155	.1511669	30.68142	.4770195	1.529853	.5649522	16.33197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262660	.3545449	1.498408	.4366036	-.086338	1.569303	1.021541
Stddev	.003427	.0170468	.004704	.0045826	.194016	.006432	.010811
%RSD	.2714199	4.808073	.3139375	1.049604	224.7170	.4098801	1.058280

#1	1.263549	.3738065	1.503062	.4340606	-.101857	1.570386	1.012903
#2	1.265555	.3414021	1.498506	.4338563	.114971	1.575125	1.033665
#3	1.258876	.3484260	1.493655	.4418938	-.272128	1.562398	1.018056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805446	.0159598	-.004864	-.000157	.1973823	1.481369	.0006667
Stddev	.0233992	.0017449	.000057	.000256	.0047563	.028596	.0007796
%RSD	12.96032	10.93292	1.181240	162.6689	2.409685	1.930366	116.9398

#1	.1745553	.0140903	-.004802	-.000212	.1919472	1.455189	.0015106
#2	.2063563	.0162439	-.004915	.000122	.1994165	1.477033	.0005162
#3	.1607222	.0175452	-.004874	-.000381	.2007832	1.511885	-.000027

Sample Name: O3112-15 Acquired: 06/23/2023 14:43:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G77S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114396	.0019002	-.000924
Stddev	.0005178	.0006067	.000139
%RSD	4.526458	31.92743	15.03101

#1	.0118356	.0025327	-.001013
#2	.0108536	.0018448	-.000995
#3	.0116295	.0013231	-.000764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.333	54554.46	10416.74	1796.483	2709.854
Stddev	13.595	630.01	59.69	14.326	3.730
%RSD	.5745250	1.154830	.5729998	.7974231	.1376494

#1	2376.993	54867.09	10398.05	1809.879	2712.285
#2	2370.984	54967.01	10483.53	1798.188	2711.718
#3	2351.023	53829.27	10368.62	1781.381	2705.559

Sample Name: O3112-13LX5 Acquired: 06/23/2023 14:47:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G77L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620611	.0178096	.0326941	.0066406	.0503299	.2546159	.2914418
Stddev	.0056757	.0026148	.0010131	.0046004	.0002121	.0068594	.0092499
%RSD	9.145266	14.68189	3.098625	69.27678	.4213389	2.694019	3.173837

#1	.0650433	.0187713	.0334262	.0116075	.0500939	.2602462	.3001050
#2	.0555160	.0148501	.0315380	.0057885	.0503916	.2566253	.2925204
#3	.0656240	.0198073	.0331183	.0025259	.0505043	.2469763	.2816998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	.0072784	6.069704	.0013188	.1003159	.0106252	2.813415
Stddev	.0000938	.0000443	.193917	.0002881	.0004108	.0014834	.095034
%RSD	77.35468	.6081768	3.194841	21.84169	.4095491	13.96137	3.377884

#1	.0000880	.0072820	6.252408	.0016488	.1004304	.0102820	2.905182
#2	.0000486	.0073209	6.090459	.0011173	.0998599	.0093435	2.819644
#3	.0002272	.0072325	5.866243	.0011904	.1006573	.0122502	2.715420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303578	.0846935	.0904522	.0660832	-.195590	.1010611	.0030666
Stddev	.0012781	.0138280	.0001503	.0004717	.159107	.0037885	.0015058
%RSD	4.210076	16.32716	.1661659	.7137922	81.34743	3.748713	49.10255

#1	.0315281	.0993529	.0906198	.0656062	-.374023	.1050853	.0024670
#2	.0305514	.0718828	.0904075	.0660940	-.068474	.1005347	.0019530
#3	.0289940	.0828449	.0903294	.0665494	-.144273	.0975633	.0047798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005206	.0002363	-.002326	-.000100	.0350736	.2886789	-.000373
Stddev	.018738	.0011786	.000345	.000175	.0011610	.0071823	.000374
%RSD	359.9310	498.8039	14.84913	174.9205	3.310282	2.487980	100.1794

#1	-.011508	.0015866	-.001960	.000102	.0363483	.2960643	-.000234
#2	-.019980	-.000292	-.002646	-.000195	.0347958	.2882537	-.000796
#3	.015870	-.000586	-.002373	-.000206	.0340767	.2817187	-.000089

Sample Name: O3112-13LX5 Acquired: 06/23/2023 14:47:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G77L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034401	.0022563	.0002641
Stddev	.0007090	.0006526	.0000280
%RSD	20.60988	28.92554	10.58416

#1	.0039125	.0020405	.0002711
#2	.0026249	.0017388	.0002880
#3	.0037830	.0029895	.0002334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.386	55165.74	10481.11	1822.590	2714.609
Stddev	2.518	63.67	277.07	10.668	5.242
%RSD	.1054269	.1154158	2.643473	.5853475	.1930871

#1	2386.152	55151.35	10221.65	1828.272	2712.005
#2	2387.892	55235.38	10448.74	1829.215	2711.180
#3	2391.115	55110.50	10772.94	1810.283	2720.643

Sample Name: O3112-01 Acquired: 06/23/2023 14:59:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262001	.0571359	.0194942	.0576703	.1133298	.3705360	.3536470
Stddev	.0034985	.0005889	.0003674	.0017627	.0008137	.0060096	.0012243
%RSD	13.35313	1.030770	1.884499	3.056438	.7179770	1.621857	.3461772

#1	.0276951	.0566513	.0190709	.0596991	.1125787	.3735834	.3548853
#2	.0287027	.0569650	.0196823	.0567976	.1141942	.3744114	.3536185
#3	.0222024	.0577913	.0197295	.0565143	.1132166	.3636132	.3524373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102788	.0170194	9.740426	.0352169	.0622407	.0483424	65.13286
Stddev	.0000850	.0000946	.039763	.0007339	.0001006	.0012823	.48268
%RSD	.8266446	.5560776	.4082244	2.083842	.1615571	2.652537	.7410678

#1	.0103695	.0169736	9.781080	.0345111	.0621299	.0489819	65.66209
#2	.0102011	.0169564	9.738579	.0359759	.0622663	.0491792	65.01962
#3	.0102657	.0171282	9.701619	.0351638	.0623260	.0468661	64.71686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346427	7.671979	.0749079	.0268660	7.053562	.2373462	.1101745
Stddev	.0002352	.027862	.0004847	.0006005	.273771	.0007535	.0019515
%RSD	.6789059	.3631618	.6471033	2.235166	3.881320	.3174707	1.771307

#1	.0348735	7.656351	.0744418	.0267790	7.339260	.2381950	.1123382
#2	.0346512	7.704147	.0754093	.0275053	7.027902	.2367562	.1096381
#3	.0344033	7.655440	.0748725	.0263138	6.793524	.2370875	.1085473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.080253	-.000002	-.061182	-.000491	.0009094	-.003751	-.001709
Stddev	.164264	.003809	.001475	.000178	.0015139	.000965	.000359
%RSD	1.809021	204822.1	2.410751	36.18336	166.4680	25.72928	20.97910

#1	9.200352	-.004399	-.059481	-.000688	.0025341	-.002697	-.001722
#2	9.147343	.002096	-.062105	-.000342	-.000462	-.004591	-.002062
#3	8.893063	.002297	-.061960	-.000443	.000656	-.003966	-.001345

Sample Name: O3112-01 Acquired: 06/23/2023 14:59:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001113	.0009908	-.053982
Stddev	.0008332	.0015205	.000398
%RSD	748.8548	153.4560	.7381292

#1	-.000127	.0023814	-.054439
#2	-.000577	-.000633	-.053707
#3	.001038	.001224	-.053800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.764	54409.05	10303.59	1789.708	2649.258
Stddev	8.136	210.65	84.77	5.414	.642
%RSD	.3460891	.3871608	.8227123	.3024849	.0242426

#1	2360.089	54599.83	10233.30	1793.195	2649.901
#2	2347.094	54182.98	10279.75	1783.471	2648.616
#3	2345.111	54444.34	10397.73	1792.457	2649.256

Sample Name: PB153551BL Acquired: 06/23/2023 15:03:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002110	-.000760	.0000093	-.000387	-.001360	.0025496	-.000151
Stddev	.001788	.001153	.0007066	.004624	.000717	.0040814	.000476
%RSD	84.75319	151.6698	7610.877	1196.409	52.70494	160.0817	315.2836

#1	-.001644	-.002084	-.000503	.004888	-.001638	.0060426	-.000437
#2	-.000601	.000020	-.000285	-.003741	-.000546	.0035431	.000399
#3	-.004086	-.000216	.000815	-.002307	-.001897	-.001937	-.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0000604	-.006151	.0004498	.0002836	-.000511	-.003625
Stddev	.0000546	.0000746	.005695	.0004392	.0000916	.003173	.003223
%RSD	61.06875	123.5744	92.58354	97.65529	32.28033	620.3260	88.88820

#1	.0001405	.0000667	-.012325	-.000057	.0003884	.002945	.000075
#2	.0000961	.0001317	-.005026	.000727	.0002435	-.003290	-.005818
#3	.0000318	-.000017	-.001103	.000678	.0002190	-.001189	-.005133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.008889	-.000286	.0007717	-.458506	.0006101	-.000414
Stddev	.000286	.019225	.000303	.0002137	.218790	.0020078	.002617
%RSD	222.9416	216.2687	106.1182	27.69145	47.71793	329.0780	632.5257

#1	.000151	-.027309	-.000614	.0009401	-.340589	.0001203	-.002231
#2	-.000420	.011051	-.000017	.0005313	-.323969	-.001107	.002585
#3	-.000115	-.010410	-.000225	.0008436	-.710960	.002817	-.001595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079055	-.001068	-.001359	.0000836	-.004403	-.001777	-.000630
Stddev	.085768	.003151	.001225	.0002777	.003343	.000774	.000866
%RSD	108.4911	295.0375	90.10155	332.2431	75.92200	43.56637	137.3393

#1	-.042225	-.003441	-.001630	.0003811	-.002651	-.002544	-.001297
#2	-.177087	.002508	-.002426	.0000383	-.002301	-.001793	.000348
#3	-.017854	-.002271	-.000022	-.000169	-.008258	-.000995	-.000941

Sample Name: PB153551BL Acquired: 06/23/2023 15:03:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS551 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003070	.0002820	-.000066
Stddev	.0007858	.0011485	.000075
%RSD	255.9960	407.2928	114.6811

#1	.0005828	.0015053	.000009
#2	.0009176	.0001137	-.000065
#3	-.000580	-.000773	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.527	54419.02	10113.94	1801.047	2670.042
Stddev	4.034	61.57	166.69	3.593	.929
%RSD	.1720464	.1131487	1.648092	.1994925	.0348041

#1	2344.054	54414.06	10245.41	1805.120	2670.261
#2	2340.751	54360.08	9926.46	1798.326	2670.842
#3	2348.777	54482.93	10169.94	1799.696	2669.023

Sample Name: PB153551BS Acquired: 06/23/2023 15:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203710	.0567561	.0201600	.0718782	.1166586	.3810815	.4066344
Stddev	.0018117	.0022596	.0005402	.0033272	.0024709	.0016539	.0019644
%RSD	8.893714	3.981210	2.679729	4.628872	2.118087	.4340104	.4830831

#1	.0184317	.0559983	.0206268	.0754121	.1147458	.3799943	.4053673
#2	.0206611	.0592972	.0195682	.0688061	.1157815	.3802654	.4088973
#3	.0220202	.0549729	.0202849	.0714164	.1194484	.3829849	.4056387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102674	.0104900	10.16973	.0204907	.0984636	.0524136	.1998271
Stddev	.0001120	.0000805	.04164	.0001194	.0001689	.0015023	.0083553
%RSD	1.091073	.7669157	.4094964	.5828695	.1715271	2.866244	4.181278

#1	.0102460	.0104871	10.14299	.0203528	.0985961	.0520911	.2013116
#2	.0103886	.0105719	10.21772	.0205592	.0985212	.0510988	.2073406
#3	.0101676	.0104110	10.14849	.0205602	.0982734	.0540510	.1908290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226277	9.442244	.0804312	.0201145	9.393096	.1001936	.1129204
Stddev	.0004771	.008334	.0003499	.0003312	.272857	.0020118	.0041237
%RSD	2.108385	.0882590	.4350126	1.646324	2.904871	2.007939	3.651886

#1	.0221079	9.450693	.0804220	.0199070	9.181522	.1025117	.1140180
#2	.0230455	9.442009	.0807855	.0204964	9.701067	.0991651	.1083589
#3	.0227298	9.434031	.0800860	.0199402	9.296699	.0989038	.1163843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576398	.0147232	.0191580	.0198323	.1685547	.1968440	.0137732
Stddev	.054411	.0057969	.0008032	.0002163	.0054651	.0002448	.0003178
%RSD	.5681752	39.37244	4.192299	1.090852	3.242307	.1243482	2.307450

#1	9.565833	.0092912	.0188330	.0200812	.1646025	.1970452	.0139568
#2	9.528044	.0208265	.0200728	.0196891	.1662703	.1969153	.0139565
#3	9.635316	.0140518	.0185684	.0197267	.1747913	.1965715	.0134062

Sample Name: PB153551BS Acquired: 06/23/2023 15:07:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS551 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2069556	.0310547	.2038075
Stddev	.0023028	.0010526	.0011982
%RSD	1.112713	3.389515	.5879240

#1	.2056366	.0303588	.2026617
#2	.2096146	.0305398	.2037085
#3	.2056155	.0322657	.2050521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.750	53700.36	10270.85	1777.068	2656.620
Stddev	3.139	68.79	64.84	9.752	2.728
%RSD	.1344042	.1280968	.6312845	.5487883	.1026848

#1	2335.295	53621.10	10196.01	1784.291	2653.494
#2	2332.862	53744.57	10309.87	1780.939	2657.841
#3	2339.092	53735.40	10306.69	1765.974	2658.523

Sample Name: O3194-20A Acquired: 06/23/2023 15:11:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC44A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789105	-.005960	.5566207	.0029019	.0030616	71.82388	1.258210
Stddev	.0046813	.000301	.0046154	.0052180	.0006568	.80412	.014903
%RSD	1.678422	5.057443	.8291772	179.8132	21.45097	1.119577	1.184492

#1	.2735586	-.006230	.5614599	.0047250	.0023165	71.59800	1.263538
#2	.2822439	-.006014	.5561348	.0069638	.0035563	72.71678	1.269718
#3	.2809291	-.005635	.5522676	-.002983	.0033121	71.15685	1.241375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064922	.0090466	16.46008	.0987377	.1531642	.0945566	160.9711
Stddev	.0000283	.0000565	.18635	.0006408	.0004273	.0023532	1.8770
%RSD	.4360263	.6249533	1.132111	.6490280	.2789624	2.488647	1.166039

#1	.0064602	.0090423	16.49004	.0987326	.1536500	.0962669	160.7607
#2	.0065024	.0089924	16.62964	.0980995	.1528466	.0955301	162.9444
#3	.0065141	.0091052	16.26057	.0993811	.1529960	.0918729	159.2082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67882	10.70667	.1393076	-.002991	.3880185	.2203103	.7477360
Stddev	.19254	.10145	.0006080	.000828	.3208859	.0025851	.0126708
%RSD	1.089117	.9475226	.4364646	27.68916	82.69861	1.173402	1.694560

#1	17.67052	10.67150	.1395782	-.003722	.5142509	.2195811	.7623442
#2	17.87537	10.82103	.1386112	-.002092	.0232124	.2231818	.7397239
#3	17.49055	10.62750	.1397334	-.003158	.6265922	.2181682	.7411400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.324794	6.299905	-.115563	.0202142	1.401288	5.551943	.0547389
Stddev	.114991	.010548	.001204	.0002929	.005400	.057702	.0004601
%RSD	2.159530	.1674383	1.041630	1.449166	.3853395	1.039304	.8405450

#1	5.320939	6.303537	-.115004	.0198837	1.407449	5.527215	.0546517
#2	5.441663	6.288020	-.116945	.0204420	1.399038	5.617887	.0543286
#3	5.211779	6.308157	-.114741	.0203167	1.397376	5.510726	.0552363

Sample Name: O3194-20A Acquired: 06/23/2023 15:11:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC44A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.651299	.0391293	-.097261
Stddev	.022316	.0009235	.001137
%RSD	1.351409	2.360101	1.169347

#1	1.645314	.0389740	-.097370
#2	1.675997	.0401205	-.098341
#3	1.632585	.0382932	-.096074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.336	59485.42	11482.99	1966.794	2661.972
Stddev	3.515	539.45	84.37	24.523	8.371
%RSD	.1355383	.9068627	.7347672	1.246875	.3144601

#1	2590.015	58910.13	11475.67	1938.773	2657.266
#2	2592.978	59979.92	11402.51	1984.341	2671.637
#3	2597.017	59566.20	11570.78	1977.268	2657.013

Sample Name: O3112-02 Acquired: 06/23/2023 15:15:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262056	.0589559	.0221139	.0635168	.1133251	.3864837	.3575162
Stddev	.0041425	.0005144	.0010132	.0035977	.0024937	.0020288	.0008357
%RSD	15.80783	.8725356	4.581745	5.664175	2.200446	.5249240	.2337560

#1	.0259090	.0585452	.0210731	.0658593	.1134657	.3882393	.3573852
#2	.0304886	.0595329	.0221716	.0593744	.1107641	.3869491	.3584097
#3	.0222194	.0587895	.0230971	.0653167	.1157455	.3842627	.3567538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105230	.0170885	9.850327	.0363168	.0623676	.0483594	65.82367
Stddev	.0001886	.0001100	.039473	.0003776	.0009004	.0008036	.19585
%RSD	1.792011	.6434984	.4007282	1.039822	1.443730	1.661750	.2975401

#1	.0106492	.0172098	9.817474	.0361707	.0634072	.0484112	65.68680
#2	.0106136	.0169955	9.894115	.0367457	.0618545	.0491359	66.04801
#3	.0103062	.0170600	9.839391	.0360342	.0618410	.0475312	65.73619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355173	7.742595	.0755831	.0271227	7.189988	.2414741	.1133502
Stddev	.0006077	.028382	.0009246	.0001273	.029091	.0016267	.0009304
%RSD	1.710945	.3665658	1.223327	.4695049	.4046080	.6736768	.8208666

#1	.0348452	7.709846	.0766478	.0270785	7.208359	.2415348	.1142584
#2	.0360279	7.757909	.0751202	.0272663	7.156447	.2398178	.1123990
#3	.0356788	7.760031	.0749814	.0270234	7.205158	.2430696	.1133933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.200955	.0006200	-.062702	-.000497	-.002444	-.002906	.0000718
Stddev	.026495	.0032347	.001510	.000275	.006680	.001366	.0009600
%RSD	.2879593	521.7174	2.408522	55.34786	273.3710	46.98942	1337.611

#1	9.204244	.0030520	-.061364	-.000321	-.008407	-.002067	.0009616
#2	9.172970	-.003051	-.062401	-.000356	.004775	-.002170	-.000946
#3	9.225653	.001859	-.064339	-.000815	-.003699	-.004482	.000199

Sample Name: O3112-02 Acquired: 06/23/2023 15:15:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G73D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003584	-.000557	-.054286
Stddev	.0012672	.000801	.000267
%RSD	353.5613	143.8016	.4919435

#1	-.000031	-.000747	-.054072
#2	.001775	.000322	-.054586
#3	-.000668	-.001247	-.054202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.530	53537.42	10128.16	1764.116	2633.091
Stddev	23.895	16.12	29.04	5.635	26.713
%RSD	1.024875	.0301189	.2866806	.3194005	1.014520

#1	2304.343	53551.55	10134.66	1759.391	2603.800
#2	2341.048	53519.85	10096.43	1770.352	2639.362
#3	2349.200	53540.86	10153.40	1762.605	2656.111

Sample Name: O3112-01LX5 Acquired: 06/23/2023 15:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087955	.0099819	.0046706	.0107065	.0211880	.0700397	.0710965
Stddev	.0011488	.0027349	.0019166	.0013961	.0020805	.0049902	.0004953
%RSD	13.06152	27.39826	41.03579	13.03983	9.819165	7.124753	.6966785

#1	.0094978	.0121067	.0068340	.0114337	.0205248	.0714233	.0715408
#2	.0074697	.0109426	.0039932	.0115889	.0195200	.0645038	.0711862
#3	.0094190	.0068962	.0031847	.0090969	.0235193	.0741921	.0705624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021501	.0034634	1.958300	.0073483	.0126256	.0101300	13.18471
Stddev	.0000665	.0001015	.008604	.0004008	.0000646	.0005819	.04468
%RSD	3.094882	2.930854	.4393833	5.454906	.5114038	5.743986	.3389053

#1	.0020733	.0035757	1.964372	.0076508	.0125845	.0095079	13.23413
#2	.0021877	.0034360	1.962074	.0075004	.0127000	.0102212	13.14716
#3	.0021893	.0033783	1.948453	.0068937	.0125923	.0106608	13.17285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070491	1.532952	.0150901	.0059231	1.038466	.0482672	.0231544
Stddev	.0002053	.004393	.0004076	.0002677	.187902	.0006773	.0024275
%RSD	2.912851	.2865586	2.701097	4.519772	18.09416	1.403247	10.48384

#1	.0072777	1.536837	.0147331	.0057566	1.221150	.0490081	.0217742
#2	.0069891	1.533834	.0155342	.0057808	1.048498	.0481139	.0259573
#3	.0068804	1.528186	.0150030	.0062319	.845749	.0476797	.0217318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784976	-.000383	-.013944	-.000443	-.000371	-.000500	-.000948
Stddev	.075102	.002023	.001650	.000146	.004896	.001529	.000347
%RSD	4.207476	528.4760	11.82969	32.96658	1319.284	305.9464	36.56891

#1	1.871396	-.001554	-.015791	-.000511	-.003875	-.001729	-.000548
#2	1.735521	-.001548	-.012619	-.000275	-.002462	-.000981	-.001136
#3	1.748010	.001954	-.013422	-.000543	.005223	.001212	-.001159

Sample Name: O3112-01LX5 Acquired: 06/23/2023 15:19:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3G73L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	.0016159	-.010950
Stddev	.000442	.0003788	.000078
%RSD	278.4972	23.44209	.7102302

#1	-.000657	.0018178	-.011023
#2	.000186	.0018510	-.010868
#3	-.000005	.0011789	-.010960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.162	54572.11	10261.01	1802.200	2675.425
Stddev	3.224	147.15	101.95	6.439	6.286
%RSD	.1368767	.2696397	.9936041	.3572700	.2349429

#1	2357.082	54467.93	10146.29	1796.404	2668.178
#2	2351.440	54740.44	10341.27	1809.130	2678.704
#3	2356.962	54507.95	10295.46	1801.066	2679.392

Sample Name: O3112-03 Acquired: 06/23/2023 15:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731080	.1208915	.0446197	.1813077	.2378101	2.419863	2.535385
Stddev	.0013222	.0019167	.0012772	.0036945	.0023720	.023502	.012075
%RSD	1.808601	1.585431	2.862337	2.037708	.9974215	.9712071	.4762644

#1	.0715850	.1210237	.0432200	.1775409	.2351567	2.446068	2.549132
#2	.0739629	.1227386	.0449174	.1814567	.2385486	2.412873	2.526493
#3	.0737761	.1189122	.0457218	.1849254	.2397249	2.400650	2.530530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644928	.0773719	10.51368	.2698429	.5858285	.3116794	71.51920
Stddev	.0007331	.0001739	.03717	.0007374	.0003488	.0035522	.34163
%RSD	1.136715	.2247108	.3535390	.2732845	.0595336	1.139685	.4776702

#1	.0653343	.0772823	10.54815	.2703688	.5859678	.3123071	71.80672
#2	.0641520	.0775723	10.47430	.2690000	.5860862	.3148758	71.60933
#3	.0639921	.0772612	10.51859	.2701600	.5854317	.3078552	71.14154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850510	8.278445	.6083276	.0801948	7.702378	.7808101	.6046697
Stddev	.0023657	.055702	.0017710	.0003912	.124477	.0058168	.0075129
%RSD	.4043558	.6728530	.2911251	.4878549	1.616081	.7449714	1.242487

#1	.5877816	8.293021	.6086329	.0806008	7.561442	.7871933	.5960595
#2	.5836199	8.325411	.6099261	.0798202	7.748405	.7794285	.6080568
#3	.5837516	8.216905	.6064238	.0801636	7.797286	.7758084	.6098928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956110	-.003745	-.067926	-.000500	-.001838	-.004012	-.000300
Stddev	.086560	.003681	.001584	.000310	.005292	.002010	.000668
%RSD	.8694181	98.30559	2.332045	62.02526	287.9183	50.08671	222.9264

#1	10.02890	-.004724	-.069728	-.000309	.004150	-.002894	-.001048
#2	9.97904	.000327	-.067297	-.000333	-.005888	-.006333	.000237
#3	9.86039	-.006837	-.066753	-.000857	-.003775	-.002811	-.000088

Sample Name: O3112-03 Acquired: 06/23/2023 15:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001231	.0019387	-.059358
Stddev	.000829	.0018204	.000206
%RSD	67.40544	93.89804	.3471361

#1	-.001328	.0014584	-.059410
#2	-.000357	.0004066	-.059533
#3	-.002007	.0039511	-.059131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.266	54232.09	10222.95	1791.349	2633.009
Stddev	2.930	179.65	80.02	13.179	5.037
%RSD	.1255850	.3312574	.7827145	.7356985	.1913075

#1	2335.505	54415.56	10133.49	1806.109	2637.727
#2	2334.342	54224.19	10247.68	1787.174	2627.704
#3	2329.949	54056.53	10287.69	1780.763	2633.596

Sample Name: CCV007 Acquired: 06/23/2023 15:27:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081423	5.131741	25.54542	4.877337	5.066452	413.9559	10.59862
Stddev	.022989	.016656	.10568	.021295	.023121	.8991	.01553
%RSD	.4524160	.3245632	.4136837	.4366088	.4563461	.2172008	.1465321

#1	5.070683	5.150774	25.63094	4.899946	5.077676	414.9529	10.61650
#2	5.065769	5.119836	25.42728	4.874405	5.039862	413.7083	10.58856
#3	5.107817	5.124611	25.57805	4.857660	5.081818	413.2065	10.59079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010179	2.558984	408.4725	15.71180	2.592157	15.34957	406.3617
Stddev	.0015883	.012821	.4612	.02959	.012557	.07460	1.5664
%RSD	.3170071	.5010296	.1128992	.1883541	.4844336	.4860259	.3854759

#1	.4995168	2.567253	408.9354	15.70108	2.601431	15.40983	407.9667
#2	.5008561	2.544214	408.0131	15.68906	2.577867	15.37274	406.2814
#3	.5026809	2.565484	408.4689	15.74526	2.597174	15.26613	404.8369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11653	401.3919	2.577578	1.306888	406.7421	2.553185	15.46777
Stddev	.02709	.9723	.010933	.005429	.6586	.011421	.18685
%RSD	.1792040	.2422414	.4241583	.4154070	.1619296	.4473401	1.208006

#1	15.13736	402.2658	2.586832	1.308198	407.3262	2.565892	15.66279
#2	15.12633	401.5654	2.565514	1.300924	406.0282	2.543774	15.45019
#3	15.08591	400.3445	2.580387	1.311542	406.8717	2.549889	15.29033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3413	5.441111	4.727054	4.890114	5.217913	4.992332	5.116814
Stddev	.4898	.031946	.015069	.017101	.018838	.015791	.020816
%RSD	.3113190	.5871284	.3187904	.3497155	.3610222	.3163019	.4068241

#1	157.8072	5.457885	4.717500	4.902692	5.234612	4.974450	5.132663
#2	157.3860	5.404272	4.719237	4.870641	5.197492	4.998188	5.093239
#3	156.8306	5.461177	4.744426	4.897009	5.221635	5.004359	5.124540

Sample Name: CCV007 Acquired: 06/23/2023 15:27:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085477	5.258426	4.822360
Stddev	.011564	.013643	.105228
%RSD	.2273881	.2594573	2.182092

#1	5.098532	5.265796	4.735031
#2	5.081374	5.266800	4.792858
#3	5.076523	5.242683	4.939190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.175	47199.06	9439.311	1488.336	2022.977
Stddev	8.671	147.55	30.021	9.612	10.390
%RSD	.4450966	.3126016	.3180374	.6457961	.5136057

#1	1940.353	47256.14	9469.872	1477.432	2013.061
#2	1957.500	47309.53	9438.199	1491.997	2033.784
#3	1946.673	47031.50	9409.862	1495.578	2022.086

Sample Name: CCB007 Acquired: 06/23/2023 15:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012997	.0020689	.0007781	-.000042	-.000103	.0101859	.0001631
Stddev	.0041866	.0005033	.0008451	.003336	.000525	.0073651	.0002149
%RSD	322.1107	24.32838	108.6137	7979.265	512.4013	72.30749	131.7237

#1	-.002740	.0017100	.0011807	.000996	.000002	.0074112	.0003482
#2	.001021	.0026442	.0013465	-.003773	.000363	.0046111	.0002136
#3	.005619	.0018524	-.000193	.002653	-.000672	.0185353	-.000073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000946	.0000870	.0216834	.0003448	.0003597	.0017989	.0070722
Stddev	.0000418	.0000477	.0076097	.0002219	.0001611	.0014542	.0039366
%RSD	44.15288	54.78341	35.09484	64.36246	44.79183	80.83544	55.66342

#1	.0000832	.0000663	.0302674	.0002078	.0003860	.0026642	.0060325
#2	.0000597	.0001415	.0190172	.0006008	.0005061	.0001201	.0114242
#3	.0001408	.0000531	.0157654	.0002258	.0001871	.0026125	.0037597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002171	.0119060	.0000353	.0005415	-.203067	-.000328	-.001267
Stddev	.0001783	.0053296	.0002084	.0006382	.119160	.002849	.001382
%RSD	82.12797	44.76408	589.5514	117.8582	58.68016	869.1362	109.0667

#1	.0003450	.0089489	-.000205	.0012777	-.113754	-.002948	.000238
#2	.0000134	.0087106	.000166	.0001444	-.157078	.002705	-.001559
#3	.0002930	.0180586	.000145	.0002024	-.338368	-.000741	-.002480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026928	-.003412	.0046281	.0007165	-.005203	-.000009	-.000058
Stddev	.070069	.001506	.0005383	.0004584	.003277	.000996	.000698
%RSD	260.2103	44.14692	11.63116	63.98729	62.99057	11148.30	1202.663

#1	.053768	-.002879	.0052466	.0008364	-.005425	-.000533	.000310
#2	-.072361	-.002245	.0043722	.0011030	-.001820	.001140	.000380
#3	-.062191	-.005112	.0042654	.0002100	-.008363	-.000634	-.000863

Sample Name: CCB007 Acquired: 06/23/2023 15:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000185	-.000347	.0000883
Stddev	.001129	.000524	.0000118
%RSD	610.9505	151.2450	13.33308

#1	.000601	.000215	.0000962
#2	.000323	-.000823	.0000748
#3	-.001479	-.000432	.0000940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.626	54320.97	10194.28	1785.140	2674.898
Stddev	1.249	204.64	126.32	6.464	1.422
%RSD	.0532584	.3767273	1.239082	.3620963	.0531466

#1	2345.531	54555.58	10256.07	1790.254	2676.311
#2	2344.427	54179.23	10048.96	1777.875	2673.468
#3	2346.920	54228.11	10277.80	1787.290	2674.916

Sample Name: PB153552BL Acquired: 06/23/2023 15:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002578	.0003959	-.000994	-.001697	-.002558	.0100998	.0000034
Stddev	.002376	.0011166	.002488	.001672	.001687	.0034010	.0003754
%RSD	92.14228	282.0487	250.2157	98.56486	65.96785	33.67423	10967.59

#1	-.004455	.0015183	.001867	-.001460	-.003752	.0140268	-.000203
#2	-.003374	-.000715	-.002648	-.003475	-.000627	.0081653	.000437
#3	.000093	.000384	-.002202	-.000156	-.003294	.0081072	-.000223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	.0000257	-.002587	.0003163	.0001303	.0035936	.0009241
Stddev	.0000612	.0001777	.005472	.0005269	.0001215	.0024726	.0022688
%RSD	66.68474	691.1153	211.4850	166.6080	93.29048	68.80505	245.5218

#1	.0000372	-.000159	-.003283	.0007461	.0000626	.0064485	-.001151
#2	.0001579	.000041	-.007679	.0004743	.0000577	.0021983	.000576
#3	.0000802	.000195	.003199	-.000272	.0002706	.0021341	.003347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002114	.0013578	.0000707	.0005776	-.412371	.0002938	-.000357
Stddev	.0001654	.0138442	.0002518	.0002026	.178831	.0008437	.001488
%RSD	78.22602	1019.624	356.2497	35.06623	43.36649	287.1511	416.6502

#1	.0000275	-.013554	.0001478	.0006639	-.272493	-.000120	-.002012
#2	.0003480	.003825	.0002748	.0003462	-.613863	-.000263	.000870
#3	.0002587	.013803	-.000211	.0007228	-.350758	.001265	.000070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061535	-.002833	-.000102	.0002824	-.004249	-.001498	.0002641
Stddev	.034386	.001435	.000584	.0001688	.003056	.001336	.0004411
%RSD	55.87980	50.64365	571.1648	59.78846	71.90687	89.16740	167.0417

#1	-.036944	-.002408	.000419	.0004758	-.007576	.000007	-.000157
#2	-.046834	-.001659	-.000733	.0001643	-.001568	-.001957	.000227
#3	-.100828	-.004433	.000007	.0002071	-.003605	-.002543	.000723

Sample Name: PB153552BL Acquired: 06/23/2023 15:35:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS552 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004455	.0010231	-.000047
Stddev	.0007724	.0011599	.000045
%RSD	173.3941	113.3711	96.32837

#1	.0007438	.0013871	-.000001
#2	-.000432	-.000275	-.000047
#3	.001024	.001957	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.932	54396.68	10276.92	1794.598	2689.052
Stddev	15.238	340.11	32.31	7.554	13.711
%RSD	.6448855	.6252486	.3144118	.4209107	.5098786

#1	2367.774	54599.25	10249.08	1799.701	2692.461
#2	2345.861	54586.76	10312.35	1798.173	2673.958
#3	2375.160	54004.01	10269.32	1785.921	2700.737

Sample Name: PB153552BS Acquired: 06/23/2023 15:40:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216592	.0551925	.0193912	.0718824	.1192132	.3961811	.4116446
Stddev	.0034271	.0015340	.0011046	.0073030	.0010267	.0031791	.0004879
%RSD	15.82289	2.779345	5.696540	10.15960	.8612145	.8024450	.1185209

#1	.0180899	.0551849	.0192424	.0729806	.1193796	.3993925	.4121047
#2	.0219640	.0567303	.0205627	.0785741	.1181134	.3930353	.4116961
#3	.0249238	.0536624	.0183686	.0640926	.1201464	.3961156	.4111330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104438	.0105585	10.28347	.0202578	.0991993	.0532750	.2120339
Stddev	.0001296	.0000447	.03306	.0004873	.0003136	.0031598	.0047762
%RSD	1.240558	.4229898	.3214783	2.405385	.3161755	5.931097	2.252545

#1	.0103350	.0105879	10.32105	.0204976	.0994463	.0536650	.2153756
#2	.0104092	.0105071	10.27048	.0196971	.0988464	.0562217	.2065635
#3	.0105872	.0105804	10.25888	.0205787	.0993052	.0499383	.2141626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226959	9.545505	.0806389	.0204324	9.478263	.1021177	.1175416
Stddev	.0006551	.039293	.0004273	.0005104	.123491	.0025874	.0022481
%RSD	2.886337	.4116386	.5299035	2.498049	1.302884	2.533715	1.912566

#1	.0223148	9.515776	.0810272	.0206085	9.511030	.1006624	.1156194
#2	.0234523	9.530686	.0807085	.0198573	9.582066	.1005857	.1169918
#3	.0223205	9.590052	.0801811	.0208315	9.341694	.1051050	.1200135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.723808	.0179184	.0225068	.0195241	.1722410	.2025645	.0118911
Stddev	.037408	.0025192	.0004466	.0001080	.0023430	.0010300	.0004311
%RSD	.3847089	14.05919	1.984341	.5532394	1.360328	.5084748	3.625732

#1	9.751485	.0200107	.0227425	.0195758	.1700090	.2014212	.0115368
#2	9.738691	.0186224	.0219918	.0194000	.1746812	.2028521	.0123712
#3	9.681249	.0151221	.0227863	.0195966	.1720330	.2034200	.0117654

Sample Name: PB153552BS Acquired: 06/23/2023 15:40:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS552 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2092957	.0319820	.2074141
Stddev	.0020395	.0012854	.0014963
%RSD	.9744496	4.019030	.7214156

#1	.2105646	.0308739	.2089947
#2	.2069431	.0316809	.2072282
#3	.2103793	.0333912	.2060195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.669	53883.93	10175.67	1785.765	2664.017
Stddev	10.858	129.73	42.18	8.911	9.524
%RSD	.4640954	.2407668	.4145376	.4990170	.3575009

#1	2327.343	53736.04	10155.38	1775.999	2655.842
#2	2343.844	53978.53	10147.47	1787.840	2661.732
#3	2347.820	53937.22	10224.16	1793.456	2674.475

Sample Name: PB153694BL Acquired: 06/23/2023 15:44:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007885	-.001031	.0000603	-.001214	-.001497	-.001972	-.000081
Stddev	.0023072	.000546	.0012170	.001801	.002371	.007622	.000164
%RSD	292.6110	52.92646	2019.847	148.4100	158.3897	386.5286	201.2458

#1	-.001199	-.001006	.0002699	-.003086	.001113	-.001788	-.000271
#2	.000246	-.000499	-.001248	-.001063	-.003519	-.009685	.000019
#3	.003319	-.001590	.001159	.000507	-.002085	.005557	.000007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000677	.0000087	.0056852	.0000199	.0001642	.0012885	-.002589
Stddev	.0000427	.0000350	.0055592	.0001773	.0001817	.0011981	.005895
%RSD	63.13100	403.3348	97.78284	892.1335	110.6623	92.97988	227.6974

#1	.0000264	.0000122	.0006678	-.000139	.0002606	.0021458	-.000695
#2	.0001117	-.000028	.0116614	-.000012	.0002774	-.000080	.002126
#3	.0000650	.000042	.0047264	.000211	-.000045	.001800	-.009197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.004011	-.000276	.0006051	-.196409	-.001811	.0002333
Stddev	.000416	.011658	.000342	.0003557	.117779	.000760	.0010828
%RSD	133.7473	290.6270	124.0215	58.79188	59.96633	41.95617	464.0574

#1	-.000342	-.004191	.000010	.0010051	-.061523	-.001817	.0014832
#2	-.000710	.007735	-.000183	.0003242	-.278895	-.001048	-.000419
#3	.000120	-.015578	-.000655	.0004859	-.248808	-.002568	-.000364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035956	-.004383	-.000371	-.000175	-.003531	-.002219	.0000996
Stddev	.047827	.001528	.000630	.000129	.003451	.000217	.0005439
%RSD	133.0149	34.87566	169.8613	73.88441	97.74468	9.761838	545.9835

#1	-.031160	-.006140	-.000888	-.000257	-.004271	-.001973	-.000271
#2	-.086001	-.003647	-.000554	-.000026	-.006553	-.002383	.000724
#3	.009292	-.003361	.000330	-.000242	.000230	-.002301	-.000154

Sample Name: PB153694BL Acquired: 06/23/2023 15:44:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS694 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000758	.0012970	-.000019
Stddev	.0003775	.0014685	.000028
%RSD	498.1438	113.2187	152.1541

#1	.0003560	-.000244	-.000009
#2	-.000354	.002681	-.000051
#3	.000225	.001454	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.151	54615.71	10249.65	1797.901	2678.862
Stddev	2.502	286.78	27.46	15.123	4.771
%RSD	.1063808	.5250786	.2679324	.8411608	.1780896

#1	2354.966	54355.78	10258.54	1780.583	2683.744
#2	2350.180	54567.99	10271.56	1804.613	2674.210
#3	2351.307	54923.35	10218.84	1808.506	2678.631

Sample Name: PB153694BS Acquired: 06/23/2023 15:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188018	.0544252	.0207866	.0716983	.1148313	.3849071	.4033484
Stddev	.0019521	.0002494	.0029113	.0033365	.0003925	.0035350	.0006271
%RSD	10.38227	.4583257	14.00573	4.653531	.3418522	.9183946	.1554663

#1	.0204488	.0544142	.0241374	.0719986	.1152213	.3888831	.4027250
#2	.0193110	.0546800	.0193448	.0682218	.1148364	.3837189	.4039791
#3	.0166456	.0541815	.0188775	.0748745	.1144363	.3821194	.4033411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101739	.0103693	10.07063	.0196536	.0981588	.0547436	.2007008
Stddev	.0000368	.0000831	.01155	.0003282	.0002895	.0010585	.0094197
%RSD	.3615459	.8013891	.1146820	1.669782	.2949027	1.933477	4.693421

#1	.0102106	.0104653	10.06894	.0194901	.0984235	.0539598	.1969060
#2	.0101742	.0103225	10.08293	.0194393	.0982032	.0559477	.2114261
#3	.0101370	.0103202	10.06002	.0200314	.0978497	.0543234	.1937704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225260	9.365720	.0799717	.0202495	9.298082	.0997633	.1153875
Stddev	.0007425	.038190	.0005732	.0002573	.096029	.0014306	.0025749
%RSD	3.296022	.4077600	.7167899	1.270541	1.032779	1.433970	2.231512

#1	.0221447	9.321636	.0804870	.0201934	9.404409	.1013654	.1131210
#2	.0220517	9.388693	.0793543	.0205302	9.272169	.0986135	.1181872
#3	.0233817	9.386832	.0800740	.0200250	9.217669	.0993111	.1148543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553419	.0167261	.0197040	.0199107	.1657946	.1970603	.0132234
Stddev	.037258	.0006441	.0011795	.0000562	.0035251	.0011538	.0005434
%RSD	.3899935	3.850871	5.986149	.2825071	2.126214	.5855238	4.109093

#1	9.525716	.0163422	.0186029	.0199715	.1676730	.1971864	.0133351
#2	9.595776	.0163663	.0195604	.0199000	.1679827	.1981460	.0137024
#3	9.538766	.0174697	.0209487	.0198605	.1617280	.1958487	.0126330

Sample Name: PB153694BS Acquired: 06/23/2023 15:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS694 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043797	.0317289	.2027267
Stddev	.0006068	.0014779	.0007782
%RSD	.2968976	4.657837	.3838895

#1	.2048000	.0302089	.2035758
#2	.2046551	.0331608	.2025569
#3	.2036841	.0318171	.2020473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.998	53979.95	10292.34	1783.804	2664.642
Stddev	8.545	244.09	63.59	10.800	7.101
%RSD	.3643768	.4521802	.6178007	.6054669	.2664962

#1	2335.625	54203.64	10288.80	1796.137	2658.328
#2	2347.017	54016.59	10230.60	1779.245	2672.330
#3	2352.353	53719.61	10357.62	1776.031	2663.269

Sample Name: PB153693BL Acquired: 06/23/2023 15:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS693 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001887	.0007828	.0000872	-.004689	-.002516	.0032638	-.000402
Stddev	.005357	.0028671	.0021385	.002389	.001751	.0029186	.000287
%RSD	283.8251	366.2852	2452.179	50.95961	69.61080	89.42497	71.42108

#1	-.002417	.0007261	.0025435	-.007329	-.000524	-.000046	-.000144
#2	-.006959	.0036778	-.001360	-.002676	-.003814	.004371	-.000351
#3	.003714	-.002056	-.000922	-.004061	-.003210	.005467	-.000712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001133	.0000182	.0002580	.0002303	.0002704	.0012083	.0008196
Stddev	.0000656	.0000934	.0075173	.0000707	.0003538	.0006428	.0067295
%RSD	57.94096	512.9897	2913.338	30.71043	130.8586	53.19694	821.0345

#1	.0000709	.0000066	.0047865	.0003102	.0003217	.0011346	.0085252
#2	.0000800	-.000069	.0044070	.0001755	.0005957	.0018847	-.002165
#3	.0001889	.000117	-.008419	.0002053	-.000106	.0006055	-.003902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0007270	.0001624	.0005479	-.543694	.0004343	-.000299
Stddev	.000313	.0106776	.0001955	.0002827	.098835	.0018074	.003708
%RSD	170.4402	1468.737	120.3437	51.60414	18.17844	416.1730	1238.434

#1	-.000333	.0055914	-.000051	.0008735	-.490213	-.001564	-.004413
#2	.000176	-.011517	.000333	.0004046	-.483123	.001955	.000732
#3	-.000394	.008106	.000206	.0003654	-.657745	.000911	.002783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026391	-.005446	-.000790	-.000038	-.004982	-.002548	-.000963
Stddev	.050341	.001037	.000548	.000399	.003637	.000695	.000352
%RSD	190.7506	19.03853	69.34937	1042.905	72.99928	27.29361	36.52054

#1	-.035797	-.005097	-.001413	-.000292	-.005427	-.002557	-.001182
#2	-.071366	-.006613	-.000383	.000422	-.008376	-.003239	-.000557
#3	.027990	-.004629	-.000575	-.000244	-.001143	-.001848	-.001150

Sample Name: PB153693BL Acquired: 06/23/2023 15:52:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS693 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001160	.0012423	-.000024
Stddev	.0007424	.0004503	.000034
%RSD	639.9263	36.24831	142.1363

#1	.0003938	.0013778	-.000057
#2	.0006795	.0007399	-.000027
#3	-.000725	.0016094	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.962	54695.84	10170.35	1815.823	2677.814
Stddev	9.746	304.71	41.55	24.509	7.759
%RSD	.4143980	.5570934	.4084988	1.349753	.2897433

#1	2345.324	54462.09	10131.00	1787.537	2669.239
#2	2347.410	55040.45	10166.27	1830.759	2679.854
#3	2363.152	54584.96	10213.79	1829.173	2684.349

Sample Name: O3188-05 Acquired: 06/23/2023 15:56:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734541	-.009522	.2949495	-.004630	.0034767	57.60209	.5632283
Stddev	.0014268	.003345	.0011359	.001109	.0022884	.51903	.0012351
%RSD	1.942422	35.12702	.3851324	23.95081	65.82197	.9010689	.2192895

#1	.0718655	-.006994	.2944653	-.003687	.0059347	57.13098	.5619049
#2	.0746266	-.013314	.2941359	-.005852	.0030875	57.51680	.5634298
#3	.0738704	-.008257	.2962473	-.004352	.0014078	58.15848	.5643503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058267	.0060051	13.56708	.0831835	.0501689	.0811879	158.6295
Stddev	.0000218	.0000162	.05366	.0008441	.0002486	.0031182	1.2524
%RSD	.3750629	.2706617	.3955391	1.014710	.4955028	3.840725	.7894820

#1	.0058420	.0059888	13.52943	.0838337	.0504550	.0831846	157.7079
#2	.0058017	.0060050	13.54328	.0834871	.0500054	.0775948	158.1251
#3	.0058364	.0060213	13.62852	.0822295	.0500464	.0827844	160.0554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472272	10.75670	.0818484	-.004418	.2690250	.1776772	.3069991
Stddev	.019201	.06967	.0006273	.000096	.1155169	.0015642	.0017635
%RSD	.7766719	.6476831	.7663982	2.165625	42.93908	.8803458	.5744318

#1	2.452540	10.68839	.0813831	-.004528	.2601611	.1794834	.3065719
#2	2.473381	10.75407	.0825618	-.004366	.3887186	.1767717	.3089370
#3	2.490895	10.82765	.0816002	-.004359	.1581955	.1767767	.3054885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431070	3.230526	-.143829	.0111174	.5034414	6.733630	.0107393
Stddev	.016429	.006760	.000331	.0003370	.0068669	.044661	.0005959
%RSD	.4788384	.2092612	.2298538	3.031499	1.363998	.6632474	5.548641

#1	3.446885	3.222967	-.143608	.0107667	.5007165	6.749789	.0111083
#2	3.432237	3.235992	-.143669	.0114388	.4983551	6.683139	.0100518
#3	3.414088	3.232619	-.144209	.0111467	.5112526	6.767962	.0110576

Sample Name: O3188-05 Acquired: 06/23/2023 15:56:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5886970	.0660609	-.114170
Stddev	.0067578	.0005047	.000727
%RSD	1.147921	.7640661	.6368273

#1	.5823654	.0659252	-.113638
#2	.5879132	.0666197	-.113875
#3	.5958125	.0656380	-.114999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.937	58898.65	11145.76	1961.115	2665.154
Stddev	4.593	151.76	45.17	12.057	4.856
%RSD	.1799097	.2576660	.4052781	.6148254	.1822142

#1	2549.670	58990.39	11161.15	1967.440	2669.909
#2	2558.189	58723.48	11181.23	1947.211	2665.351
#3	2550.953	58982.09	11094.91	1968.694	2660.203

Sample Name: O3188-06 Acquired: 06/23/2023 16:00:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775266	-.010325	.3044392	-.006548	.0027567	57.13454	.5634228
Stddev	.0051912	.002650	.0007224	.003260	.0013217	.54211	.0052377
%RSD	6.696002	25.66623	.2372980	49.77861	47.94527	.9488332	.9296166

#1	.0721296	-.010995	.3042753	-.006779	.0032359	57.73573	.5694287
#2	.0779661	-.012576	.3038128	-.009686	.0012622	56.98496	.5598032
#3	.0824840	-.007404	.3052295	-.003179	.0037719	56.68292	.5610366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059650	.0061649	13.76935	.0841844	.0491673	.0814394	157.8140
Stddev	.0000458	.0000753	.09734	.0012055	.0004243	.0004087	1.3678
%RSD	.7674881	1.221643	.7069549	1.431940	.8629591	.5018360	.8667390

#1	.0060178	.0061218	13.88133	.0827927	.0496549	.0814559	159.3932
#2	.0059359	.0061211	13.70494	.0849031	.0489653	.0818396	157.0008
#3	.0059414	.0062519	13.72179	.0848573	.0488818	.0810227	157.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383518	10.83628	.0821538	-.004403	.4166788	.1759707	.3137834
Stddev	.023009	.07626	.0003395	.000013	.0530862	.0037076	.0043401
%RSD	.9653538	.7037691	.4132907	.3060858	12.74032	2.106955	1.383153

#1	2.409658	10.92273	.0819011	-.004418	.4754169	.1798786	.3158294
#2	2.366329	10.80757	.0820207	-.004392	.3721266	.1755307	.3087984
#3	2.374567	10.77855	.0825398	-.004399	.4024931	.1725026	.3167222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340760	3.310497	-.144997	.0109131	.5225570	6.326193	.0128612
Stddev	.064509	.005698	.001633	.0001930	.0086999	.065110	.0005684
%RSD	1.930967	.1721304	1.125907	1.768604	1.664863	1.029207	4.419813

#1	3.408154	3.306739	-.143911	.0108752	.5128398	6.401368	.0123190
#2	3.334537	3.317054	-.146875	.0107419	.5296224	6.289510	.0134526
#3	3.279588	3.307699	-.144206	.0111223	.5252087	6.287700	.0128118

Sample Name: O3188-06 Acquired: 06/23/2023 16:00:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBN3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5942375	.0655405	-.113528
Stddev	.0051479	.0020472	.000959
%RSD	.8663019	3.123494	.8443654

#1	.5997467	.0666424	-.114580
#2	.5934162	.0631784	-.112704
#3	.5895497	.0668006	-.113301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.640	59090.39	11201.28	1952.746	2669.675
Stddev	1.455	458.68	89.07	11.971	5.150
%RSD	.0568808	.7762388	.7951555	.6130379	.1929209

#1	2559.095	59450.97	11119.28	1959.182	2666.785
#2	2557.639	58574.13	11188.51	1938.933	2675.621
#3	2556.186	59246.06	11296.04	1960.122	2666.619

Sample Name: O3188-07 Acquired: 06/23/2023 16:04:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106938	.0984349	.3102377	.2214912	.1984904	63.94342	4.411778
Stddev	.0041195	.0026181	.0011879	.0017743	.0027070	.34529	.015384
%RSD	1.955192	2.659741	.3829072	.8010581	1.363806	.5399959	.3487056

#1	.2119035	.1000272	.3094833	.2197736	.2011603	63.80126	4.423740
#2	.2140730	.0954133	.3096228	.2233172	.1957478	63.69189	4.394423
#3	.2061049	.0998643	.3116071	.2213829	.1985632	64.33709	4.417170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062186	.1231980	13.51621	.5102242	1.048994	.5477741	236.1477
Stddev	.0007466	.0002900	.02353	.0001258	.005573	.0032541	.4904
%RSD	.7029331	.2353821	.1740976	.0246545	.5312405	.5940597	.2076679

#1	.1055228	.1234821	13.49713	.5102436	1.055364	.5454195	235.8351
#2	.1061258	.1229025	13.50899	.5103392	1.045024	.5464155	235.8952
#3	.1070074	.1232094	13.54250	.5100899	1.046593	.5514874	236.7129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.067093	10.68919	1.105561	.0850778	.6026563	1.165344	1.203302
Stddev	.007961	.07907	.006125	.0005192	.2985910	.008630	.011449
%RSD	.1957398	.7397175	.5539827	.6103291	49.54583	.7405777	.9514525

#1	4.064706	10.62534	1.112063	.0847063	.3412073	1.168822	1.214491
#2	4.060599	10.77764	1.099901	.0856711	.9280341	1.155518	1.203807
#3	4.075975	10.66461	1.104718	.0848560	.5387275	1.171693	1.191610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463528	4.842288	-.220307	.0124502	.5428902	7.730149	.0187505
Stddev	.054342	.011884	.002305	.0003067	.0041543	.076338	.0001420
%RSD	1.568978	.2454196	1.046341	2.463199	.7652124	.9875341	.7575255

#1	3.401129	4.852258	-.219159	.0121046	.5420079	7.642006	.0185889
#2	3.488998	4.845469	-.222961	.0126899	.5474148	7.774936	.0188557
#3	3.500456	4.829137	-.218801	.0125562	.5392480	7.773506	.0188069

Sample Name: O3188-07 Acquired: 06/23/2023 16:04:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBN3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6325443	.0644658	-.190666
Stddev	.0072666	.0012684	.000101
%RSD	1.148796	1.967550	.0527852

#1	.6364337	.0645147	-.190769
#2	.6241608	.0657090	-.190568
#3	.6370384	.0631736	-.190661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.327	59207.96	11274.75	1959.706	2648.069
Stddev	15.069	135.18	76.28	4.433	12.657
%RSD	.5855896	.2283129	.6765423	.2262151	.4779768

#1	2559.845	59051.87	11356.48	1955.533	2637.917
#2	2589.595	59285.86	11262.33	1964.360	2662.250
#3	2570.541	59286.15	11205.44	1959.225	2644.040

Sample Name: O3188-05LX5 Acquired: 06/23/2023 16:08:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188352	-.002589	.0604843	-.004032	-.001734	12.08970	.1201671
Stddev	.0026799	.001597	.0008305	.004548	.001778	.13403	.0003130
%RSD	14.22835	61.67487	1.373075	112.8148	102.5210	1.108663	.2604469

#1	.0192910	-.001215	.0612411	-.005839	.000234	11.93561	.1203530
#2	.0212580	-.004341	.0595958	-.007398	-.002211	12.15420	.1198058
#3	.0159566	-.002211	.0606159	.001143	-.003225	12.17930	.1203426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014068	.0013375	2.896660	.0180281	.0102717	.0201642	34.31635
Stddev	.0000666	.0000357	.031848	.0001420	.0001562	.0013168	.24314
%RSD	4.733995	2.667962	1.099484	.7874425	1.520412	6.530177	.7085318

#1	.0013342	.0013125	2.868975	.0178642	.0100949	.0210469	34.03921
#2	.0014214	.0013217	2.931466	.0181060	.0103908	.0207950	34.49385
#3	.0014649	.0013783	2.889538	.0181140	.0103294	.0186507	34.41597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241416	2.278137	.0170019	-.000323	-.278332	.0404200	.0651632
Stddev	.0023184	.039832	.0001179	.000059	.030540	.0020852	.0027174
%RSD	.4423265	1.748462	.6932028	18.22517	10.97257	5.158890	4.170149

#1	.5222641	2.235100	.0169234	-.000390	-.309561	.0402447	.0682592
#2	.5267331	2.285602	.0169448	-.000281	-.276905	.0384280	.0631733
#3	.5234277	2.313709	.0171374	-.000298	-.248530	.0425873	.0640571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6323227	.6477198	-.032106	.0022077	.0950559	1.387563	.0023773
Stddev	.0325315	.0036955	.001079	.0003038	.0062636	.005340	.0014653
%RSD	5.144761	.5705342	3.361107	13.75993	6.589426	.3848412	61.63634

#1	.6021296	.6439356	-.031817	.0022476	.0905827	1.392676	.0040665
#2	.6280651	.6479042	-.031201	.0024896	.1022145	1.382022	.0016154
#3	.6667733	.6513197	-.033300	.0018860	.0923704	1.387991	.0014499

Sample Name: O3188-05LX5 Acquired: 06/23/2023 16:08:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBN3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1270275	.0194300	-.024899
Stddev	.0013444	.0009026	.000166
%RSD	1.058313	4.645262	.6683633

#1	.1256963	.0184741	-.024723
#2	.1283846	.0195483	-.025053
#3	.1270015	.0202675	-.024923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.729	55226.61	10398.66	1826.196	2664.481
Stddev	1.881	241.86	21.96	8.694	.945
%RSD	.0786222	.4379398	.2111625	.4760824	.0354612

#1	2391.674	55039.62	10400.86	1829.759	2665.291
#2	2394.901	55140.47	10375.68	1816.287	2664.709
#3	2391.611	55499.75	10419.43	1832.543	2663.443

Sample Name: O3189-14 Acquired: 06/23/2023 16:12:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207043	-.013337	.5063773	-.001835	.0042904	92.19380	.6864827
Stddev	.0028100	.001594	.0041251	.007312	.0029924	.71676	.0041436
%RSD	1.273190	11.95492	.8146281	398.4762	69.74640	.7774513	.6035979

#1	.2177271	-.015150	.5109417	-.010091	.0054792	92.99356	.6910095
#2	.2233101	-.012706	.5052748	.003820	.0065058	91.60942	.6828775
#3	.2210758	-.012154	.5029155	.000767	.0008863	91.97843	.6855611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080280	.0125237	739.0743	.1176152	.0866176	.1877799	232.8934
Stddev	.0000438	.0002338	5.7739	.0005722	.0003566	.0014292	1.2780
%RSD	.5450545	1.867201	.7812404	.4865264	.4116540	.7611225	.5487367

#1	.0080307	.0127926	745.7345	.1169570	.0864229	.1870102	234.3679
#2	.0080703	.0123680	735.4791	.1179946	.0870291	.1869004	232.1055
#3	.0079829	.0124105	736.0094	.1178939	.0864007	.1894290	232.2068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548846	58.86840	.1884644	-.007661	.4322077	.2093314	1.046556
Stddev	.006574	.24254	.0005242	.000241	.1926345	.0012093	.008080
%RSD	.1852483	.4119972	.2781158	3.141907	44.56990	.5777060	.7720751

#1	3.555505	59.14719	.1878646	-.007498	.5609366	.2091398	1.042786
#2	3.548674	58.70595	.1888344	-.007938	.5249411	.2082293	1.041050
#3	3.542360	58.75207	.1886943	-.007548	.2107454	.2106251	1.055832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837796	4.526996	-.198593	.0122081	2.113397	3.607401	-.002445
Stddev	.029041	.004178	.001325	.0001901	.024133	.025389	.002242
%RSD	.6002867	.0922934	.6671363	1.556985	1.141917	.7038149	91.69579

#1	4.844277	4.530117	-.197343	.0119948	2.131791	3.604186	-.001221
#2	4.863048	4.522249	-.199982	.0122700	2.086071	3.634245	-.001082
#3	4.806062	4.528622	-.198456	.0123595	2.122329	3.583772	-.005033

Sample Name: O3189-14 Acquired: 06/23/2023 16:12:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1419175	.1044123	.8507584
Stddev	.0008879	.0009934	.0083047
%RSD	.6256740	.9513840	.9761573

#1	.1411166	.1052348	.8601478
#2	.1428724	.1046935	.8443761
#3	.1417635	.1033087	.8477513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.393	54333.51	10670.10	1767.109	2289.299
Stddev	8.231	141.75	68.58	5.471	2.230
%RSD	.3561076	.2608860	.6426958	.3095941	.0974170

#1	2319.284	54341.32	10651.02	1761.568	2291.282
#2	2312.035	54471.20	10613.09	1772.507	2289.731
#3	2302.860	54188.02	10746.20	1767.252	2286.885

Sample Name: O3189-15 Acquired: 06/23/2023 16:16:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184959	-.015897	.5380145	-.002103	.0012083	94.06847	.7039886
Stddev	.0068070	.002276	.0020902	.004927	.0010084	1.25643	.0114380
%RSD	3.115400	14.31383	.3884979	234.2956	83.46174	1.335652	1.624741

#1	.2143730	-.013761	.5356836	-.004078	.0013782	95.51846	.7163172
#2	.2147619	-.015640	.5386376	.003505	.0001256	93.30148	.6937216
#3	.2263527	-.018291	.5397222	-.005736	.0021209	93.38548	.7019269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082120	.0125560	636.5275	.1200009	.0870198	.1916944	237.5087
Stddev	.0001137	.0000861	7.7143	.0004915	.0003550	.0040858	3.1418
%RSD	1.384752	.6853521	1.211937	.4095372	.4079917	2.131427	1.322828

#1	.0083345	.0125054	642.6800	.1194819	.0872184	.1921505	241.1194
#2	.0081097	.0125072	627.8726	.1204591	.0866099	.1873997	235.3984
#3	.0081919	.0126553	639.0298	.1200616	.0872312	.1955330	236.0082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556269	57.08566	.1917405	-.007968	.5254370	.2169446	1.076615
Stddev	.056736	.73297	.0014839	.000713	.2167110	.0056685	.017100
%RSD	1.595366	1.283980	.7739124	8.943186	41.24396	2.612853	1.588305

#1	3.621432	57.91347	.1916464	-.007373	.2814495	.2234108	1.083617
#2	3.517832	56.51913	.1903059	-.008758	.6955580	.2145904	1.089104
#3	3.529543	56.82439	.1932692	-.007774	.5993037	.2128327	1.057126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850509	4.670807	-.199335	.0116016	2.177438	3.646730	-.002931
Stddev	.072452	.021940	.003249	.0000863	.021335	.047418	.000135
%RSD	1.493694	.4697243	1.629958	.7441824	.9798227	1.300289	4.619425

#1	4.923949	4.672192	-.197942	.0115523	2.157360	3.695579	-.002903
#2	4.848492	4.648208	-.197015	.0115512	2.175114	3.600886	-.002811
#3	4.779088	4.692022	-.203049	.0117013	2.199839	3.643726	-.003078

Sample Name: O3189-15 Acquired: 06/23/2023 16:16:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1493749	.1053835	.6910623
Stddev	.0031713	.0012354	.0097917
%RSD	2.123073	1.172250	1.416901

#1	.1529994	.1067028	.7016867
#2	.1471102	.1051938	.6890994
#3	.1480150	.1042540	.6824008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.234	54384.00	10702.37	1771.355	2315.828
Stddev	2.851	118.62	104.60	7.877	1.294
%RSD	.1227340	.2181138	.9773870	.4446777	.0558629

#1	2325.890	54358.99	10587.44	1773.786	2314.980
#2	2320.221	54279.88	10792.02	1762.550	2317.317
#3	2323.590	54513.13	10727.64	1777.731	2315.187

Sample Name: O3189-16 Acquired: 06/23/2023 16:21:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509564	.0958930	.4214273	.1742077	.2014536	106.7109	4.526768
Stddev	.0059506	.0011630	.0021014	.0062281	.0020070	.1665	.007701
%RSD	2.371166	1.212834	.4986470	3.575117	.9962814	.1559826	.1701160

#1	.2562177	.0959176	.4237798	.1767701	.2004521	106.5247	4.534327
#2	.2521530	.0947179	.4197359	.1671071	.2037643	106.8453	4.527044
#3	.2444984	.0970435	.4207661	.1787459	.2001444	106.7627	4.518933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997452	.1211653	156.6976	.5156311	1.067600	.6639108	293.0592
Stddev	.0007956	.0006576	.2314	.0003283	.003154	.0017968	.5560
%RSD	.7976857	.5427226	.1476977	.0636645	.2954184	.2706313	.1897287

#1	.0988428	.1213706	156.4333	.5157435	1.067552	.6622623	292.4274
#2	.1003460	.1216958	156.7959	.5152615	1.070778	.6636441	293.2767
#3	.1000467	.1204296	156.8637	.5158885	1.064471	.6658260	293.4737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241831	38.40411	1.216239	.0816475	.4363793	1.164533	1.814592
Stddev	.010943	.10212	.004482	.0010306	.2288895	.005231	.014233
%RSD	.2579836	.2658995	.3684723	1.262262	52.45197	.4492209	.7843384

#1	4.229611	38.33455	1.216089	.0809640	.2250638	1.159064	1.824982
#2	4.245153	38.35642	1.220794	.0811457	.4045607	1.165045	1.798370
#3	4.250727	38.52134	1.211835	.0828330	.6795134	1.169489	1.820423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142697	4.268522	-.253515	.0123309	1.911715	9.406739	-.000719
Stddev	.102124	.016630	.005174	.0007865	.013097	.058799	.002737
%RSD	1.985813	.3896078	2.040884	6.378301	.6850962	.6250701	380.7613

#1	5.071915	4.287512	-.250735	.0132324	1.924796	9.338848	-.003264
#2	5.096406	4.261501	-.250325	.0119750	1.911746	9.441306	.002176
#3	5.259769	4.256554	-.259484	.0117852	1.898602	9.440064	-.001068

Sample Name: O3189-16 Acquired: 06/23/2023 16:21:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2577167	.1032167	-.056593
Stddev	.0035405	.0004837	.000130
%RSD	1.373812	.4686260	.2303256

#1	.2583366	.1037288	-.056444
#2	.2539072	.1031537	-.056650
#3	.2609064	.1027676	-.056685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.508	57222.03	10975.89	1855.903	2491.595
Stddev	7.233	263.44	33.30	13.996	4.289
%RSD	.2972401	.4603867	.3034015	.7541281	.1721423

#1	2428.896	57229.14	11013.34	1843.619	2489.321
#2	2429.783	57481.84	10964.75	1871.140	2488.921
#3	2441.844	56955.10	10949.59	1852.950	2496.542

Sample Name: O3189-14LX5 Acquired: 06/23/2023 16:25:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ6L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453361	-.001915	.1024431	-.001164	-.000276	18.22181	.1413497
Stddev	.0045538	.000995	.0012399	.002062	.002978	.11065	.0004873
%RSD	10.04463	51.95455	1.210357	177.0993	1079.882	.6072201	.3447341

#1	.0443205	-.003057	.1012351	-.003544	.001908	18.33251	.1418571
#2	.0503119	-.001235	.1023817	-.000038	.000932	18.11122	.1408854
#3	.0413757	-.001453	.1037127	.000089	-.003668	18.22171	.1413068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019498	.0022481	130.0244	.0254060	.0153363	.0381374	49.30998
Stddev	.0000547	.0000026	.3960	.0001229	.0004317	.0017305	.33229
%RSD	2.805476	.1175596	.3045889	.4838302	2.815028	4.537634	.6738791

#1	.0019971	.0022453	130.4386	.0253168	.0157642	.0363915	49.66233
#2	.0018899	.0022506	129.6494	.0253550	.0149009	.0381686	49.00227
#3	.0019625	.0022485	129.9854	.0255462	.0153437	.0398522	49.26534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7388668	11.50569	.0369044	-.001051	-.335752	.0431572	.2054930
Stddev	.0033917	.06839	.0002267	.000277	.142161	.0024104	.0051851
%RSD	.4590402	.5944280	.6142531	26.33976	42.34100	5.585087	2.523242

#1	.7422033	11.53959	.0371087	-.000907	-.283501	.0419332	.2053198
#2	.7354224	11.42697	.0369439	-.000876	-.227111	.0416044	.2003967
#3	.7389747	11.55052	.0366605	-.001370	-.496645	.0459339	.2107625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9209065	.8481135	-.041551	.0024239	.3859077	.7439527	-.003920
Stddev	.0787379	.0045913	.001117	.0002887	.0042257	.0040185	.002091
%RSD	8.550046	.5413563	2.688727	11.91150	1.094994	.5401580	53.35514

#1	1.004151	.8480386	-.040529	.0024537	.3848810	.7477778	-.006225
#2	.910946	.8527417	-.041381	.0021214	.3905521	.7397653	-.003393
#3	.847623	.8435600	-.042744	.0026965	.3822900	.7443151	-.002143

Sample Name: O3189-14LX5 Acquired: 06/23/2023 16:25:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0301624	.0243143	.1378619
Stddev	.0005194	.0003110	.0013247
%RSD	1.721916	1.279179	.9608964

#1	.0307613	.0246219	.1393657
#2	.0298362	.0243211	.1368674
#3	.0298897	.0240000	.1373527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.521	54187.32	10306.78	1780.286	2555.898
Stddev	2.383	61.83	2.60	3.396	3.807
%RSD	.1023001	.1141005	.0251986	.1907742	.1489470

#1	2329.626	54234.58	10303.82	1779.251	2553.242
#2	2327.086	54210.03	10307.85	1777.528	2554.192
#3	2331.849	54117.35	10308.67	1784.080	2560.259

Sample Name: PB153693BS Acquired: 06/23/2023 16:29:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS693 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231230	.0571639	.0189517	.0695212	.1171167	.3811466	.4056192
Stddev	.0050195	.0031162	.0013592	.0015864	.0005447	.0013961	.0008994
%RSD	21.70781	5.451270	7.171816	2.281956	.4651326	.3662841	.2217260

#1	.0228265	.0590559	.0201038	.0698052	.1167413	.3804368	.4066567
#2	.0282842	.0588686	.0174527	.0678120	.1177415	.3827549	.4050613
#3	.0182583	.0535673	.0192987	.0709465	.1168674	.3802480	.4051395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104926	.0102944	10.12702	.0195028	.0984250	.0543635	.2036831
Stddev	.0000465	.0001421	.03840	.0003817	.0009206	.0020406	.0019324
%RSD	.4431005	1.380663	.3791498	1.957232	.9353737	3.753668	.9487370

#1	.0104491	.0101869	10.09914	.0197392	.0974083	.0532051	.2054971
#2	.0105416	.0104555	10.17082	.0197067	.0992022	.0567197	.2039015
#3	.0104872	.0102408	10.11112	.0190624	.0986645	.0531658	.2016508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225217	9.391973	.0799619	.0205191	9.501771	.1034288	.1108480
Stddev	.0002186	.108012	.0004887	.0000863	.128277	.0022048	.0010352
%RSD	.9704691	1.150046	.6111345	.4206009	1.350033	2.131751	.9338764

#1	.0224849	9.488239	.0805215	.0205988	9.649874	.1059176	.1098274
#2	.0223239	9.412516	.0797445	.0205310	9.425652	.1017199	.1118972
#3	.0227563	9.275165	.0796196	.0204275	9.429788	.1026489	.1108193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731284	.0147280	.0201037	.0198064	.1707450	.2001697	.0131199
Stddev	.086855	.0022260	.0008709	.0001291	.0062992	.0018271	.0011957
%RSD	.8925295	15.11428	4.331966	.6516989	3.689268	.9127792	9.113854

#1	9.680647	.0172421	.0206006	.0196643	.1642439	.1983747	.0123983
#2	9.681631	.0139347	.0190981	.0199165	.1711703	.2001070	.0145001
#3	9.831573	.0130074	.0206123	.0198383	.1768208	.2020273	.0124613

Sample Name: PB153693BS Acquired: 06/23/2023 16:29:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS693 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088117	.0359563	.2045440
Stddev	.0003869	.0002838	.0005389
%RSD	.1852954	.7893334	.2634667

#1	.2092520	.0359821	.2051126
#2	.2085258	.0362263	.2044789
#3	.2086574	.0356605	.2040407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.437	54197.22	10215.34	1800.130	2666.697
Stddev	2.935	167.53	32.53	12.415	7.291
%RSD	.1251836	.3091032	.3184669	.6896638	.2733943

#1	2344.851	54352.69	10242.48	1801.196	2674.412
#2	2341.318	54019.80	10179.28	1787.216	2659.922
#3	2347.144	54219.16	10224.27	1811.977	2665.757

Sample Name: O3196-19 Acquired: 06/23/2023 16:33:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618285	-.008393	.5155122	-.002122	.0030871	48.95645	.5848844
Stddev	.0014411	.001955	.0004949	.001614	.0027748	.08773	.0011732
%RSD	2.330752	23.30027	.0960095	76.06761	89.88468	.1792028	.2005834

#1	.0632211	-.007159	.5158545	-.000563	.0057740	49.03274	.5854657
#2	.0603434	-.010647	.5157374	-.003785	.0032552	48.86059	.5856535
#3	.0619209	-.007371	.5149447	-.002017	.0002320	48.97602	.5835341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046347	.0059702	11.76137	.0757049	.0575394	.0755612	133.1976
Stddev	.0000045	.0000957	.01806	.0003757	.0002381	.0009503	.5272
%RSD	.0980872	1.602651	.1535823	.4961991	.4137844	1.257586	.3958164

#1	.0046295	.0060806	11.77756	.0755878	.0576820	.0765666	133.7106
#2	.0046368	.0059097	11.76467	.0754017	.0572645	.0746779	132.6572
#3	.0046379	.0059205	11.74189	.0761251	.0576716	.0754392	133.2250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335309	8.956382	.0915872	-.003461	.0757267	.1567335	.4341768
Stddev	.005716	.036854	.0003711	.000554	.1358353	.0007529	.0046136
%RSD	.1713928	.4114801	.4052332	15.99284	179.3757	.4803682	1.062613

#1	3.341668	8.921480	.0915483	-.002826	.1992293	.1559715	.4307219
#2	3.333661	8.952748	.0912371	-.003839	.0977104	.1567521	.4394161
#3	3.330597	8.994918	.0919763	-.003719	-.069760	.1574769	.4323923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.075413	3.376936	-.113876	.0078536	.7386510	1.953830	.0080240
Stddev	.030537	.017880	.000235	.0001884	.0073504	.031245	.0005016
%RSD	.9929375	.5294739	.2061235	2.398296	.9951108	1.599188	6.251690

#1	3.109891	3.368915	-.113716	.0079240	.7391511	1.989886	.0083278
#2	3.064571	3.364470	-.114146	.0076402	.7457386	1.934691	.0074450
#3	3.051776	3.397422	-.113767	.0079966	.7310633	1.936912	.0082993

Sample Name: O3196-19 Acquired: 06/23/2023 16:33:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6104135	.0519470	-.083109
Stddev	.0021160	.0007743	.000246
%RSD	.3466495	1.490472	.2956306

#1	.6125483	.0527306	-.083391
#2	.6103755	.0519281	-.082944
#3	.6083169	.0511824	-.082991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.900	58854.57	11011.24	1930.433	2657.460
Stddev	.908	338.66	44.38	7.320	6.798
%RSD	.0360475	.5754199	.4030682	.3792152	.2558086

#1	2520.817	59242.02	10964.53	1931.950	2660.398
#2	2519.881	58614.98	11052.85	1922.473	2662.295
#3	2519.001	58706.70	11016.34	1936.876	2649.687

Sample Name: O3196-20 Acquired: 06/23/2023 16:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579405	-.007202	.5195915	-.001405	.0029409	49.59829	.5904162
Stddev	.0060487	.001724	.0006632	.003620	.0011860	.24450	.0004519
%RSD	10.43947	23.93400	.1276411	257.6821	40.32879	.4929661	.0765392

#1	.0509568	-.006199	.5200755	-.004277	.0039152	49.85116	.5908432
#2	.0615165	-.009193	.5188355	.002661	.0016202	49.58061	.5899429
#3	.0613483	-.006215	.5198634	-.002598	.0032872	49.36311	.5904624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046285	.0061151	11.84646	.0757171	.0572103	.0791854	135.1377
Stddev	.0000696	.0001302	.00819	.0015961	.0000469	.0036926	.2867
%RSD	1.504151	2.129901	.0691163	2.107924	.0819900	4.663270	.2121874

#1	.0045532	.0060084	11.85473	.0741211	.0572099	.0821141	135.3347
#2	.0046905	.0062603	11.84628	.0773132	.0572575	.0804048	135.2696
#3	.0046417	.0060767	11.83836	.0757171	.0571637	.0750373	134.8087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362726	9.023853	.0920460	-.003246	.1571374	.1581532	.4391759
Stddev	.007566	.058917	.0004935	.000649	.0990045	.0010714	.0104817
%RSD	.2250064	.6529011	.5361421	19.98949	63.00502	.6774183	2.386670

#1	3.357483	9.051346	.0924555	-.002625	.2539776	.1585652	.4326256
#2	3.371400	8.956215	.0921843	-.003919	.1613327	.1569370	.4512650
#3	3.359296	9.063999	.0914981	-.003195	.0561020	.1589574	.4336371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085682	3.359872	-.116581	.0079328	.7295303	1.943313	.0079837
Stddev	.011429	.012580	.000507	.0003483	.0047248	.004547	.0011022
%RSD	.3704002	.3744185	.4348278	4.390457	.6476557	.2339780	13.80515

#1	3.073545	3.367362	-.116273	.0079258	.7254177	1.938169	.0092560
#2	3.096240	3.366905	-.117166	.0082845	.7346913	1.944974	.0073211
#3	3.087260	3.345348	-.116303	.0075880	.7284819	1.946795	.0073739

Sample Name: O3196-20 Acquired: 06/23/2023 16:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6228732	.0529321	-.084246
Stddev	.0034053	.0002843	.000207
%RSD	.5467145	.5370829	.2459044

#1	.6256019	.0529025	-.084173
#2	.6239608	.0532301	-.084480
#3	.6190569	.0526638	-.084085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.841	58459.19	10928.42	1926.306	2641.201
Stddev	3.680	1166.38	52.18	42.355	3.209
%RSD	.1462681	1.995203	.4774411	2.198765	.1215091

#1	2519.681	59601.68	10988.50	1966.607	2639.884
#2	2515.498	57270.31	10902.29	1882.159	2638.859
#3	2512.345	58505.59	10894.48	1930.154	2644.859

Sample Name: O3196-21 Acquired: 06/23/2023 16:41:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367191	.1037011	.6738432	.1791294	.1944661	56.61715	4.388935
Stddev	.0023708	.0024658	.0029743	.0023980	.0003123	.37253	.010447
%RSD	1.734064	2.377770	.4413894	1.338688	.1605983	.6579886	.2380374

#1	.1394126	.1016774	.6766241	.1818323	.1948260	57.01878	4.398247
#2	.1357963	.1029784	.6741980	.1772574	.1943059	56.28291	4.377638
#3	.1349485	.1064475	.6707074	.1782985	.1942664	56.54975	4.390920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950421	.1127771	12.21395	.4751545	1.032389	.5251623	137.4493
Stddev	.0003958	.0000443	.04722	.0008733	.001184	.0033840	.5503
%RSD	.4163902	.0392454	.3865939	.1837944	.1146994	.6443697	.4003342

#1	.0946569	.1128192	12.24603	.4761449	1.033751	.5240374	137.6855
#2	.0954476	.1127309	12.15973	.4744950	1.031603	.5224840	136.8204
#3	.0950218	.1127812	12.23610	.4748236	1.031813	.5289655	137.8420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566955	9.519078	1.064628	.0846934	.3301926	1.056335	1.335314
Stddev	.021107	.035944	.001032	.0006400	.1411783	.007826	.016278
%RSD	.4621646	.3775946	.0969324	.7556692	42.75633	.7408502	1.219058

#1	4.570370	9.518721	1.063781	.0851866	.2772575	1.053990	1.347620
#2	4.544349	9.483314	1.065777	.0849233	.2231323	1.049949	1.316856
#3	4.586146	9.555198	1.064324	.0839702	.4901881	1.065065	1.341466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423214	3.438507	-.110931	.0070669	.7701862	8.918715	.0091159
Stddev	.045334	.010671	.000884	.0003868	.0016714	.061721	.0006497
%RSD	1.324307	.3103381	.7965879	5.473232	.2170179	.6920353	7.127591

#1	3.380247	3.449200	-.111950	.0073576	.7717308	8.886662	.0098019
#2	3.470592	3.427858	-.110381	.0072151	.7704163	8.989868	.0090358
#3	3.418803	3.438463	-.110462	.0066279	.7684117	8.879616	.0085098

Sample Name: O3196-21 Acquired: 06/23/2023 16:41:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC80S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7150091	.0527565	-.083086
Stddev	.0051838	.0016604	.000455
%RSD	.7249945	3.147205	.5474113

#1	.7204119	.0522736	-.083140
#2	.7100763	.0513911	-.082607
#3	.7145390	.0546047	-.083512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.386	58134.92	10993.55	1909.726	2616.276
Stddev	.963	373.47	21.16	7.807	1.761
%RSD	.0385707	.6424112	.1924649	.4088000	.0672977

#1	2496.274	57714.49	10984.01	1905.439	2614.822
#2	2497.960	58428.24	10978.84	1918.738	2615.773
#3	2497.924	58262.02	11017.80	1905.003	2618.234

Sample Name: O3196-19LX5 Acquired: 06/23/2023 16:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167720	-.002367	.1068624	-.000615	-.001633	10.49592	.1269701
Stddev	.0015460	.000414	.0020557	.002374	.000436	.06411	.0003219
%RSD	9.217644	17.51220	1.923716	386.0790	26.71542	.6108548	.2535052

#1	.0172973	-.002593	.1062387	-.002215	-.001361	10.49887	.1271799
#2	.0179868	-.001888	.1091577	-.001743	-.002136	10.43038	.1271309
#3	.0150318	-.002619	.1051907	.002113	-.001402	10.55850	.1265995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012131	.0013027	2.559714	.0165502	.0119603	.0216454	29.25094
Stddev	.0000371	.0001692	.003458	.0003050	.0003368	.0019712	.13431
%RSD	3.058851	12.99207	.1351115	1.842550	2.816392	9.106735	.4591517

#1	.0011775	.0011615	2.555859	.0167435	.0121828	.0201056	29.26287
#2	.0012515	.0014903	2.560735	.0167086	.0115727	.0209636	29.11107
#3	.0012102	.0012562	2.562546	.0161987	.0121252	.0238669	29.37888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244108	1.945976	.0187202	-.000172	-.226729	.0339815	.0939442
Stddev	.0024693	.016465	.0000811	.000107	.106895	.0017566	.0028170
%RSD	.3408656	.8461159	.4332640	62.05182	47.14668	5.169375	2.998633

#1	.7217469	1.927671	.0186407	-.000273	-.203378	.0338988	.0961305
#2	.7266232	1.950678	.0188028	-.000184	-.133440	.0322677	.0949368
#3	.7248623	1.959579	.0187169	-.000060	-.343370	.0357780	.0907652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6184987	.7024113	-.026914	.0015324	.1559691	.4198777	.0010429
Stddev	.0314613	.0087218	.001069	.0004182	.0015507	.0079197	.0011341
%RSD	5.086722	1.241698	3.973415	27.29017	.9942216	1.886197	108.7458

#1	.5840637	.7092617	-.026218	.0015331	.1577472	.4129843	.0022390
#2	.6457406	.7053795	-.026380	.0011139	.1552629	.4285285	.0009065
#3	.6256917	.6925928	-.028146	.0019502	.1548973	.4181203	-.000017

Sample Name: O3196-19LX5 Acquired: 06/23/2023 16:45:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC80L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1328376	.0162497	-.018283
Stddev	.0019112	.0004359	.000077
%RSD	1.438734	2.682412	.4222501

#1	.1311055	.0159436	-.018218
#2	.1325195	.0160568	-.018263
#3	.1348879	.0167488	-.018369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.903	55504.76	10388.30	1832.401	2670.572
Stddev	5.340	168.79	59.53	13.963	8.540
%RSD	.2226980	.3041076	.5730890	.7620161	.3197880

#1	2395.211	55605.17	10355.40	1817.732	2664.044
#2	2394.444	55309.88	10457.02	1833.941	2667.435
#3	2404.053	55599.22	10352.47	1845.531	2680.237

Sample Name: O3200-18 Acquired: 06/23/2023 16:49:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707976	-.011845	.9930983	-.003968	.0066517	65.91112	.9405559
Stddev	.0068509	.001281	.0093678	.004243	.0010701	.14766	.0030466
%RSD	9.676676	10.81104	.9432879	106.9442	16.08756	.2240317	.3239150

#1	.0786972	-.012229	.9842409	-.008837	.0078669	65.80510	.9385025
#2	.0672090	-.012889	.9921498	-.001060	.0058506	66.07977	.9440563
#3	.0664864	-.010416	1.002904	-.002007	.0062375	65.84848	.9391088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078441	.0143252	98.60574	.1104066	.0923743	.2916074	220.3541
Stddev	.0000380	.0001254	.14106	.0001831	.0001461	.0013892	.6332
%RSD	.4849329	.8753229	.1430525	.1658681	.1581275	.4763990	.2873446

#1	.0078154	.0144679	98.59710	.1104444	.0924084	.2927885	219.7705
#2	.0078296	.0142327	98.75092	.1102075	.0925003	.2919568	221.0273
#3	.0078873	.0142749	98.46920	.1105679	.0922142	.2900768	220.2645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444060	19.88300	.1915234	-.004782	1.375021	.1985107	1.321169
Stddev	.014127	.08576	.0003653	.000143	.079287	.0004901	.013973
%RSD	.2594883	.4313166	.1907338	2.991953	5.766236	.2468738	1.057628

#1	5.439774	19.78867	.1919272	-.004663	1.299969	.1979843	1.322042
#2	5.459834	19.90406	.1912159	-.004941	1.367141	.1989537	1.334685
#3	5.432574	19.95627	.1914271	-.004742	1.457954	.1985941	1.306779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.371294	5.966399	.6380291	.0160021	2.820117	4.590207	.0662053
Stddev	.025237	.017728	.0075221	.0004649	.011180	.043395	.0013764
%RSD	.3961085	.2971357	1.178964	2.905203	.3964243	.9453821	2.079035

#1	6.372722	5.962092	.6322119	.0159999	2.815279	4.540351	.0677900
#2	6.395788	5.951221	.6353517	.0155382	2.812171	4.610785	.0653069
#3	6.345374	5.985884	.6465236	.0164680	2.832900	4.619485	.0655191

Sample Name: O3200-18 Acquired: 06/23/2023 16:49:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8755279	.0765472	.0036247
Stddev	.0032800	.0018909	.0006433
%RSD	.3746271	2.470217	17.74725

#1	.8749390	.0745627	.0043457
#2	.8790624	.0783279	.0034188
#3	.8725823	.0767511	.0031095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.510	58911.58	11219.18	1919.532	2527.603
Stddev	4.916	392.21	35.87	10.728	5.900
%RSD	.1961876	.6657623	.3196764	.5588821	.2334181

#1	2507.402	58476.68	11258.92	1911.848	2529.953
#2	2509.199	59019.57	11209.42	1914.959	2531.965
#3	2499.930	59238.48	11189.21	1931.789	2520.890

Sample Name: O3200-19 Acquired: 06/23/2023 16:53:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726258	-.014180	1.012440	-.000383	.0080927	66.55484	.9498554
Stddev	.0052897	.001595	.004939	.001975	.0013878	.05190	.0018116
%RSD	7.283523	11.24956	.4878414	515.6612	17.14884	.0779862	.1907282

#1	.0706113	-.015163	1.014029	-.001415	.0065956	66.56346	.9479359
#2	.0786268	-.015036	1.006902	.001894	.0083463	66.49916	.9500952
#3	.0686394	-.012339	1.016389	-.001628	.0093363	66.60189	.9515353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080494	.0144176	100.8526	.1127768	.0923526	.2983100	223.7988
Stddev	.0001168	.0001886	.3175	.0006849	.0002033	.0014761	.2433
%RSD	1.451061	1.308124	.3147745	.6072856	.2201006	.4948224	.1087021

#1	.0080892	.0142242	100.5211	.1122197	.0923943	.2975665	223.7299
#2	.0079179	.0146011	100.8828	.1135414	.0925317	.3000100	223.5973
#3	.0081410	.0144276	101.1538	.1125692	.0921316	.2973534	224.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.451807	20.37948	.1944909	-.005084	1.556567	.2008670	1.334496
Stddev	.010054	.04268	.0010090	.000255	.120574	.0031887	.018739
%RSD	.1844162	.2094399	.5187626	5.022975	7.746176	1.587477	1.404190

#1	5.441185	20.39153	.1936600	-.004829	1.652148	.1972714	1.345149
#2	5.461176	20.33207	.1941993	-.005082	1.421104	.2033516	1.345479
#3	5.453061	20.41484	.1956136	-.005340	1.596449	.2019781	1.312859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.483233	6.025568	.7100573	.0161413	2.894264	4.529659	.0692847
Stddev	.033966	.004688	.0079159	.0000244	.020442	.055215	.0013356
%RSD	.5239085	.0778096	1.114830	.1509785	.7062834	1.218956	1.927628

#1	6.512110	6.029353	.7061806	.0161405	2.898038	4.499432	.0685644
#2	6.491780	6.020323	.7048269	.0161173	2.872198	4.496157	.0684640
#3	6.445810	6.027028	.7191644	.0161661	2.912555	4.593387	.0708258

Sample Name: O3200-19 Acquired: 06/23/2023 16:53:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC18D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8963076	.0784569	.0066563
Stddev	.0055185	.0007624	.0003562
%RSD	.6156985	.9717564	5.351883

#1	.8899356	.0780385	.0069990
#2	.8995404	.0793370	.0062879
#3	.8994469	.0779954	.0066818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.871	58197.44	11089.03	1911.077	2492.742
Stddev	5.107	190.76	53.69	16.583	3.795
%RSD	.2068568	.3277825	.4841494	.8677197	.1522575

#1	2464.271	58243.93	11147.04	1904.559	2493.576
#2	2474.367	57987.73	11078.94	1898.743	2496.051
#3	2467.974	58360.66	11041.10	1929.928	2488.599

Sample Name: O3112-03RE Acquired: 06/23/2023 17:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645765	.1100335	.0381063	.1634584	.2115997	2.067817	2.179460
Stddev	.0006685	.0009073	.0012249	.0029642	.0026813	.004963	.006807
%RSD	1.035259	.8245569	3.214418	1.813413	1.267163	.2400210	.3123227

#1	.0650219	.1091335	.0386959	.1616228	.2141651	2.069514	2.187306
#2	.0648999	.1109479	.0366981	.1618742	.2118181	2.062228	2.175937
#3	.0638078	.1100189	.0389248	.1668780	.2088158	2.071709	2.175136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549877	.0666192	9.731610	.2286235	.5007425	.2677959	65.75301
Stddev	.0002735	.0000739	.022569	.0007009	.0006329	.0010664	.35336
%RSD	.4973362	.1109492	.2319188	.3065958	.1263926	.3981983	.5374075

#1	.0549774	.0665451	9.737041	.2294271	.5006249	.2688248	65.90885
#2	.0552662	.0666197	9.750969	.2281379	.5001766	.2678671	66.00167
#3	.0547195	.0666929	9.706821	.2283056	.5014259	.2666957	65.34852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997470	7.672155	.5188001	.0700675	7.089798	.6778452	.5328474
Stddev	.0022285	.044527	.0003802	.0001146	.139643	.0045231	.0057223
%RSD	.4459172	.5803734	.0732786	.1635402	1.969626	.6672732	1.073911

#1	.4982134	7.721753	.5191408	.0699639	7.120175	.6826472	.5391691
#2	.4987244	7.635621	.5183900	.0700481	7.211752	.6772231	.5313517
#3	.5023032	7.659092	.5188696	.0701906	6.937467	.6736654	.5280216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.202676	-.004632	-.057118	-.000140	-.002012	-.002070	.0005024
Stddev	.097017	.002661	.000852	.000367	.001420	.001773	.0008269
%RSD	1.054223	57.44362	1.492457	262.0863	70.59057	85.63620	164.5734

#1	9.262296	-.003592	-.056247	.000092	-.001945	-.003242	.0005343
#2	9.255001	-.002649	-.057950	-.000563	-.000627	-.002939	-.000340
#3	9.090730	-.007656	-.057158	.000051	-.003465	-.000031	.001313

Sample Name: O3112-03RE Acquired: 06/23/2023 17:07:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3G73S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000318	.0035122	-.054589
Stddev	.000528	.0016855	.000231
%RSD	165.9190	47.99018	.4228636

#1	-.000864	.0016949	-.054648
#2	.000190	.0050243	-.054785
#3	-.000280	.0038175	-.054335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.795	54257.54	10312.84	1775.767	2636.503
Stddev	6.644	97.72	30.01	5.911	2.700
%RSD	.2844257	.1801029	.2909564	.3328456	.1024260

#1	2339.885	54145.54	10315.10	1768.993	2639.595
#2	2328.130	54325.38	10281.77	1779.877	2634.610
#3	2339.371	54301.72	10341.65	1778.430	2635.304

Sample Name: CCV008 Acquired: 06/23/2023 17:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085412	5.155393	25.26892	4.884334	5.055788	408.9257	10.53166
Stddev	.028569	.009641	.07623	.017539	.007232	4.3982	.10178
%RSD	.5617759	.1869985	.3016788	.3590836	.1430347	1.075551	.9663941

#1	5.090202	5.151120	25.20076	4.894732	5.055454	413.6402	10.64777
#2	5.054751	5.148628	25.25476	4.894185	5.063181	404.9331	10.45788
#3	5.111282	5.166432	25.35124	4.864084	5.048730	408.2038	10.48932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013000	2.524674	403.4353	15.55095	2.563886	15.20214	404.4736
Stddev	.0068758	.007330	3.6048	.01799	.005334	.16824	3.3310
%RSD	1.371590	.2903175	.8935138	.1157125	.2080411	1.106666	.8235384

#1	.5092382	2.518223	407.5154	15.53595	2.558696	15.38425	408.2435
#2	.4972059	2.523156	400.6820	15.54599	2.563611	15.05251	401.9281
#3	.4974560	2.532644	402.1085	15.57090	2.569353	15.16966	403.2493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07146	397.1527	2.544732	1.295922	405.2082	2.545895	15.05665
Stddev	.12785	3.6559	.006642	.004116	4.3758	.025907	.14170
%RSD	.8483169	.9205199	.2610043	.3176158	1.079888	1.017611	.9410819

#1	15.21598	401.3474	2.538872	1.291777	409.8564	2.573974	14.89692
#2	14.97308	394.6448	2.543376	1.295982	401.1685	2.522918	15.10582
#3	15.02533	395.4658	2.551947	1.300008	404.5997	2.540794	15.16721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2363	5.497373	4.738522	4.861017	5.249323	4.999693	5.071814
Stddev	1.6169	.010992	.068276	.004573	.012834	.078113	.001664
%RSD	1.021844	.1999578	1.440872	.0940849	.2444832	1.562358	.0327988

#1	159.9166	5.491337	4.816877	4.865262	5.254145	5.089886	5.073667
#2	156.6912	5.490721	4.706895	4.861614	5.234776	4.955361	5.070449
#3	158.1010	5.510061	4.691794	4.856174	5.259047	4.953833	5.071325

Sample Name: CCV008 Acquired: 06/23/2023 17:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120802	5.327361	4.766399
Stddev	.059794	.041948	.073673
%RSD	1.167666	.7874052	1.545666

#1	5.185415	5.375696	4.825627
#2	5.067420	5.305919	4.683901
#3	5.109572	5.300469	4.789667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.154	47496.34	9409.480	1499.712	2028.995
Stddev	3.846	299.51	80.836	10.407	3.985
%RSD	.1974300	.6305941	.8590862	.6939642	.1964111

#1	1944.042	47839.32	9316.470	1511.359	2029.933
#2	1951.663	47286.40	9449.180	1491.324	2032.428
#3	1948.757	47363.31	9462.789	1496.453	2024.625

Sample Name: CCB008 Acquired: 06/23/2023 17:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055523	.0019960	-.000583	-.000428	-.002822	.0132339	-.000108
Stddev	.0024729	.0017395	.001568	.000316	.001442	.0032780	.000289
%RSD	44.53801	87.14771	269.1346	73.65072	51.09504	24.76931	267.3501

#1	.0032453	.0039485	-.000481	-.000493	-.004030	.0165033	-.000383
#2	.0052486	.0006119	-.002199	-.000707	-.001226	.0099475	.000194
#3	.0081631	.0014275	.000932	-.000086	-.003210	.0132510	-.000136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001618	.0000075	.0145787	.0003866	.0003274	.0015182	.0123015
Stddev	.0000466	.0000568	.0029354	.0002438	.0001640	.0021430	.0043394
%RSD	28.82188	753.1722	20.13480	63.06310	50.08210	141.1574	35.27552

#1	.0002154	.0000547	.0173362	.0006626	.0004922	.0038637	.0075576
#2	.0001300	.0000234	.0114930	.0002966	.0001642	.0010283	.0160706
#3	.0001401	-.000055	.0149068	.0002006	.0003258	-.000337	.0132764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0004087	.0002797	.0007776	-.332473	.0002705	.0000001
Stddev	.000169	.0124702	.0000534	.0006074	.158869	.0005699	.0017558
%RSD	145.2231	3050.818	19.08710	78.11723	47.78411	210.6978	3183746.

#1	-.000203	-.011238	.0003371	.0011359	-.415913	-.000370	.0013185
#2	.000078	-.001101	.0002702	.0000762	-.149269	.000721	-.001993
#3	-.000224	.013565	.0002316	.0011207	-.432236	.000461	.000675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465836	-.002332	.0070570	.0007689	-.002208	-.001683	-.001526
Stddev	.0231131	.003124	.0007291	.0003799	.002432	.000354	.000477
%RSD	49.61648	133.9986	10.33180	49.40777	110.1122	21.00740	31.26863

#1	.0423437	-.005151	.0068681	.0011823	-.003194	-.001981	-.000995
#2	.0715232	.001027	.0078619	.0006892	.000561	-.001292	-.001665
#3	.0258839	-.002871	.0064408	.0004351	-.003992	-.001775	-.001918

Sample Name: CCB008 Acquired: 06/23/2023 17:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000388	.0067504	.0001587
Stddev	.0009011	.0006891	.0000272
%RSD	2322.428	10.20774	17.12331

#1	.0010343	.0061138	.0001864
#2	-.000197	.0066553	.0001575
#3	-.000721	.0074820	.0001321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.696	54385.77	10185.19	1798.334	2655.542
Stddev	9.603	227.52	57.16	12.021	10.658
%RSD	.4107830	.4183461	.5612322	.6684384	.4013519

#1	2346.501	54625.25	10130.97	1812.139	2663.084
#2	2327.456	54172.47	10244.90	1792.682	2643.349
#3	2339.131	54359.58	10179.71	1790.180	2660.193

Sample Name: O3200-20 Acquired: 06/23/2023 17:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1570407	.1012124	1.136258	.1821885	.2065266	65.80223	4.716079
Stddev	.0070363	.0019264	.004586	.0044405	.0026420	.17098	.012327
%RSD	4.480570	1.903326	.4035983	2.437326	1.279258	.2598332	.2613896

#1	.1647558	.1034348	1.134421	.1866491	.2083839	65.67429	4.706871
#2	.1553892	.1000190	1.141478	.1821483	.2035020	65.73598	4.711283
#3	.1509770	.1001835	1.132875	.1777683	.2076939	65.99641	4.730084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975413	.1220756	451.0038	.4947258	1.065972	.7070204	202.7957
Stddev	.0009105	.0001348	.9438	.0018830	.002141	.0051529	.3205
%RSD	.9334720	.1104146	.2092748	.3806186	.2008884	.7288254	.1580428

#1	.0982591	.1219337	450.3476	.4968780	1.064961	.7019717	202.5362
#2	.0965171	.1220913	450.5783	.4939181	1.068432	.7068178	202.6971
#3	.0978477	.1222019	452.0854	.4933815	1.064524	.7122716	203.1540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.046527	31.60368	1.169088	.0853515	.7280844	1.093331	2.488103
Stddev	.006478	.04021	.004232	.0005197	.0552588	.003285	.030478
%RSD	.1071407	.1272424	.3619695	.6089412	7.589618	.3004166	1.224935

#1	6.040965	31.55841	1.164876	.0849825	.6739096	1.089826	2.454384
#2	6.044976	31.61739	1.173340	.0851261	.7259766	1.096338	2.513689
#3	6.053641	31.63525	1.169047	.0859459	.7843669	1.093830	2.496236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.231532	6.333643	-.144380	.0159861	4.047291	7.858247	.0522445
Stddev	.028699	.031784	.004181	.0002417	.006630	.037358	.0014918
%RSD	.4605505	.5018322	2.896059	1.511959	.1638216	.4754037	2.855401

#1	6.242749	6.337441	-.149146	.0161828	4.042800	7.846019	.0522969
#2	6.252929	6.363358	-.141328	.0157163	4.054906	7.828535	.0537094
#3	6.198918	6.300131	-.142667	.0160591	4.044167	7.900187	.0507272

Sample Name: O3200-20 Acquired: 06/23/2023 17:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7478291	.0776123	.4846602
Stddev	.0005116	.0004555	.0022292
%RSD	.0684041	.5868794	.4599516

#1	.7474125	.0781155	.4862188
#2	.7484000	.0774931	.4821068
#3	.7476747	.0772282	.4856550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.187	55629.22	10880.63	1810.629	2346.770
Stddev	6.952	144.16	81.09	5.780	2.945
%RSD	.2944399	.2591468	.7452348	.3192445	.1254940

#1	2361.212	55488.81	10818.01	1816.625	2350.093
#2	2368.126	55621.98	10972.22	1810.169	2344.481
#3	2354.222	55776.86	10851.64	1805.092	2345.737

Sample Name: O3200-18LX5 Acquired: 06/23/2023 17:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155772	-.002444	.2031236	-.002439	-.001093	14.10415	.2050406
Stddev	.0037184	.001273	.0018755	.003807	.002066	.15957	.0009348
%RSD	23.87084	52.10609	.9233470	156.0931	189.0471	1.131334	.4559142

#1	.0136477	-.003907	.2009862	.001733	-.003464	13.92204	.2039799
#2	.0198638	-.001586	.2044943	-.003326	-.000140	14.17095	.2053974
#3	.0132202	-.001838	.2038905	-.005724	.000325	14.21946	.2057444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018671	.0028501	21.78800	.0244048	.0180126	.0669601	48.76146
Stddev	.0000956	.0001418	.13577	.0001578	.0001197	.0021233	.44134
%RSD	5.117566	4.975121	.6231367	.6463742	.6644480	3.171047	.9050973

#1	.0017668	.0028587	21.63190	.0245302	.0181413	.0682795	48.25234
#2	.0019570	.0027043	21.85350	.0244565	.0179047	.0680901	48.99651
#3	.0018775	.0029875	21.87860	.0242277	.0179919	.0645108	49.03553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185532	4.403184	.0381190	-.000271	-.097531	.0441212	.2833255
Stddev	.004953	.044042	.0002162	.000188	.161646	.0006864	.0082622
%RSD	.4178127	1.000232	.5672519	69.32356	165.7374	1.555646	2.916160

#1	1.179880	4.360335	.0379264	-.000159	-.217636	.0434079	.2830679
#2	1.187596	4.448330	.0380777	-.000487	.086257	.0447770	.2917135
#3	1.189119	4.400888	.0383529	-.000166	-.161214	.0441786	.2751951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397034	1.185172	.1617341	.0035455	.5685710	.9768786	.0125945
Stddev	.100066	.001637	.0013997	.0001928	.0039363	.0049317	.0008771
%RSD	7.162724	.1380831	.8654240	5.437212	.6923238	.5048428	6.963812

#1	1.305695	1.186847	.1618256	.0037122	.5724153	.9714300	.0122692
#2	1.381417	1.183577	.1602909	.0035898	.5687490	.9810369	.0135877
#3	1.503990	1.185093	.1630858	.0033344	.5645486	.9781689	.0119265

Sample Name: O3200-18LX5 Acquired: 06/23/2023 17:24:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC18L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1893238	.0184086	.0006525
Stddev	.0019621	.0001487	.0003620
%RSD	1.036355	.8077668	55.47350

#1	.1870838	.0185796	.0002346
#2	.1901494	.0183372	.0008659
#3	.1907381	.0183091	.0008571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.101	55358.77	10375.21	1821.607	2627.605
Stddev	4.022	540.21	54.53	21.712	4.879
%RSD	.1692760	.9758265	.5255451	1.191938	.1856947

#1	2371.461	54903.03	10431.29	1818.517	2624.802
#2	2378.586	55217.79	10371.94	1801.606	2633.239
#3	2378.256	55955.49	10322.39	1844.699	2624.775

Sample Name: O3188-01 Acquired: 06/23/2023 17:28:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462839	-.015282	.5583729	.0004593	.0041268	67.29542	.6420212
Stddev	.0019818	.002736	.0021485	.0030855	.0005483	2.18698	.0202328
%RSD	1.354770	17.90531	.3847831	671.8136	13.28605	3.249822	3.151416

#1	.1462307	-.015934	.5608174	.0038901	.0035302	65.40279	.6246161
#2	.1482917	-.017633	.5567839	-.000424	.0042418	69.68962	.6642205
#3	.1443291	-.012279	.5575175	-.002088	.0046086	66.79386	.6372271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086439	.0085036	14.36076	.1183983	.0599884	.0967931	243.7163
Stddev	.0002509	.0001769	.45560	.0033052	.0009090	.0012847	7.9937
%RSD	2.902034	2.080021	3.172541	2.791592	1.515222	1.327218	3.279910

#1	.0084163	.0086427	14.00355	.1189899	.0608377	.0956037	236.8166
#2	.0089128	.0083045	14.87384	.1148372	.0590297	.0981555	252.4760
#3	.0086026	.0085637	14.20490	.1213676	.0600978	.0966202	241.8563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431163	11.06094	.0931437	-.006736	.6239607	.2689178	.4191923
Stddev	.077429	.34791	.0007290	.001512	.2225900	.0099203	.0098443
%RSD	3.184858	3.145424	.7826661	22.45406	35.67372	3.688983	2.348399

#1	2.370107	10.76875	.0933787	-.007719	.7087885	.2620745	.4116680
#2	2.518254	11.44581	.0937262	-.004994	.3714290	.2802949	.4155756
#3	2.405128	10.96827	.0923262	-.007494	.7916646	.2643839	.4303334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402672	4.552752	-.221302	.0121407	.6173290	9.468824	.0102258
Stddev	.139410	.018823	.002607	.0003227	.0104795	.235613	.0005317
%RSD	4.097065	.4134472	1.178091	2.657841	1.697556	2.488306	5.199653

#1	3.298555	4.550711	-.221272	.0122407	.6294205	9.302301	.0108266
#2	3.561054	4.535032	-.223925	.0124016	.6108748	9.738408	.0098159
#3	3.348406	4.572512	-.218711	.0117799	.6116917	9.365762	.0100348

Sample Name: O3188-01 Acquired: 06/23/2023 17:28:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6617623	.0648439	-.192093
Stddev	.0225354	.0018958	.006153
%RSD	3.405360	2.923642	3.202988

#1	.6421654	.0627318	-.186982
#2	.6863869	.0663982	-.198922
#3	.6567346	.0654017	-.190374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.036	58643.79	10806.23	1941.615	2644.131
Stddev	5.621	907.34	292.08	31.751	7.300
%RSD	.2229470	1.547201	2.702845	1.635275	.2760767

#1	2517.268	58603.14	11037.25	1936.604	2636.851
#2	2518.344	59570.77	10477.93	1975.573	2651.450
#3	2527.496	57757.46	10903.51	1912.667	2644.092

Sample Name: O3188-02 Acquired: 06/23/2023 17:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306741	-.012068	3.237820	-.006443	.0048321	52.95350
Stddev	.0086360	.000519	.011567	.003359	.0017988	.07819
%RSD	6.608789	4.302888	.3572517	52.12577	37.22698	.1476502

#1	.1354074	-.011472	3.249353	-.003326	.0036566	53.04001
#2	.1207064	-.012306	3.237888	-.006004	.0069029	52.93264
#3	.1359087	-.012425	3.226218	-.010000	.0039368	52.88787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317034	.0084156	.0163068	53.67163	.1094519	.0577377
Stddev	.000635	.0000998	.0000716	.12678	.0021038	.0001108
%RSD	.0482471	1.185651	.4390631	.2362141	1.922159	.1918098

#1	1.317633	.0084076	.0162706	53.76597	.1086522	.0577493
#2	1.317100	.0083201	.0162605	53.52752	.1078652	.0578422
#3	1.316368	.0085191	.0163893	53.72140	.1118383	.0576216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478861	219.0937	3.910340	20.80673	.1298179	-.005739
Stddev	.0032406	.4481	.000754	.05562	.0002486	.000378
%RSD	1.307277	.2045084	.0192776	.2672955	.1915298	6.585458

#1	.2493759	219.4173	3.909761	20.86967	.1299987	-.005782
#2	.2441685	218.5823	3.910066	20.78626	.1299206	-.005341
#3	.2501138	219.2815	3.911192	20.76424	.1295344	-.006093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394396	.2108370	1.876007	5.692756	F 10.32019	-.179127
Stddev	.2070742	.0013574	.043267	.012822	.02997	.003098
%RSD	38.38691	.6437918	2.306334	.2252304	.2903621	1.729428

#1	.5690975	.2095471	1.893364	5.704275	10.28585	-.176213
#2	.7300857	.2122531	1.826756	5.695053	10.34101	-.182381
#3	.3191355	.2107109	1.907899	5.678941	10.33371	-.178788

Sample Name: O3188-02 Acquired: 06/23/2023 17:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136228	4.652133	6.987290	.2216434	.8303253	.0658246
Stddev	.0005919	.034599	.057484	.0030384	.0021044	.0005819
%RSD	4.344938	.7437262	.8226882	1.370842	.2534459	.8840847

#1	.0132180	4.612181	6.922433	.2190195	.8326847	.0657260
#2	.0143021	4.672205	7.031946	.2209385	.8286422	.0652982
#3	.0133483	4.672012	7.007491	.2249723	.8296488	.0664495

Elem	Sr4077
Units	ppm
Avg	-.102760
Stddev	.000129
%RSD	.1253649

#1	-.102710
#2	-.102664
#3	-.102906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.936	58702.14	11267.84	1940.599	2592.406
Stddev	5.164	1209.24	17.41	41.406	5.889
%RSD	.2056719	2.059964	.1544760	2.133654	.2271523

#1	2514.515	58211.81	11276.99	1927.858	2585.953
#2	2513.278	60079.53	11278.76	1986.878	2593.774
#3	2505.016	57815.07	11247.77	1907.061	2597.490

Sample Name: O3188-03 Acquired: 06/23/2023 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237300	-.013945	1.375187	-.005323	.0033072	63.04049	.9469528
Stddev	.0058362	.001113	.008434	.002873	.0022669	.35028	.0024539
%RSD	4.716911	7.980148	.6133066	53.97206	68.54554	.5556434	.2591318

#1	.1198635	-.014127	1.366787	-.007374	.0033874	63.25002	.9489852
#2	.1304434	-.014956	1.375120	-.006555	.0055329	62.63611	.9442268
#3	.1208832	-.012753	1.383655	-.002040	.0010012	63.23533	.9476465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090366	.0115458	42.61366	.1116760	.0677778	.2035522	225.6646
Stddev	.0000500	.0001373	.20094	.0007393	.0004315	.0014334	.8852
%RSD	.5536832	1.189115	.4715352	.6619844	.6366183	.7041894	.3922599

#1	.0090389	.0115648	42.70098	.1116966	.0674992	.2032334	226.1887
#2	.0090854	.0114000	42.38383	.1109266	.0675594	.2051182	224.6426
#3	.0089854	.0116726	42.75616	.1124047	.0682748	.2023050	226.1626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613193	20.34170	.1149057	-.006498	.7071195	.2394390	.8357538
Stddev	.016019	.09072	.0000597	.000361	.1753423	.0034785	.0181149
%RSD	.3472418	.4459861	.0519574	5.549560	24.79670	1.452753	2.167490

#1	4.623935	20.36656	.1149550	-.006893	.7851250	.2405265	.8196847
#2	4.594781	20.24114	.1148393	-.006414	.5063105	.2355467	.8321915
#3	4.620861	20.41740	.1149226	-.006187	.8299230	.2422437	.8553852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793996	7.051334	-.205007	.0138010	2.084178	8.385285	.1583108
Stddev	.042614	.050825	.006289	.0002745	.011477	.094075	.0022653
%RSD	.8889005	.7207787	3.067575	1.989355	.5506577	1.121905	1.430923

#1	4.833360	6.999662	-.211101	.0138951	2.071150	8.487781	.1604958
#2	4.748745	7.053073	-.198540	.0140162	2.088588	8.302876	.1559729
#3	4.799884	7.101266	-.205380	.0134918	2.092795	8.365199	.1584636

Sample Name: O3188-03 Acquired: 06/23/2023 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7568928	.0811757	-.136830
Stddev	.0061547	.0009547	.000277
%RSD	.8131548	1.176108	.2020962

#1	.7596752	.0822048	-.136750
#2	.7498382	.0803187	-.136603
#3	.7611650	.0810036	-.137138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.595	59281.69	11319.49	1962.637	2597.477
Stddev	11.071	107.78	94.90	19.454	9.311
%RSD	.4328669	.1818135	.8383761	.9912340	.3584469

#1	2568.974	59365.71	11234.97	1974.495	2607.255
#2	2546.860	59160.17	11422.16	1973.230	2596.460
#3	2556.949	59319.21	11301.36	1940.185	2588.717

Sample Name: O3188-04 Acquired: 06/23/2023 17:40:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403090	-.012037	1.560212	-.005833	.0058290	61.28794	.9270950
Stddev	.0023422	.004670	.001677	.003339	.0009821	.05752	.0048328
%RSD	1.669304	38.79566	.1074939	57.23195	16.84853	.0938450	.5212851

#1	.1411197	-.013196	1.560320	-.009091	.0052638	61.23481	.9295911
#2	.1421382	-.006897	1.561833	-.005989	.0052602	61.27998	.9301693
#3	.1376692	-.016019	1.558484	-.002420	.0069631	61.34902	.9215245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087231	.0118349	100.2458	.1147188	.0616661	.1676411	215.5122
Stddev	.0001164	.0001708	.0976	.0006637	.0005884	.0011028	.2031
%RSD	1.334070	1.443189	.0973227	.5785131	.9541832	.6578425	.0942576

#1	.0088073	.0117337	100.3226	.1139703	.0612799	.1675020	215.5189
#2	.0085903	.0120321	100.2788	.1149506	.0613751	.1666145	215.3058
#3	.0087717	.0117388	100.1360	.1152355	.0623433	.1688069	215.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793857	41.61186	.1302143	-.006072	.5290564	.2203244	.9446509
Stddev	.007483	.14550	.0008139	.000213	.1814007	.0016804	.0063104
%RSD	.1972445	.3496495	.6250372	3.510883	34.28760	.7626927	.6680188

#1	3.801829	41.44558	.1300492	-.006186	.7066404	.2194695	.9389036
#2	3.792757	41.67423	.1310981	-.005827	.5364629	.2222603	.9514037
#3	3.786984	41.71577	.1294956	-.006205	.3440658	.2192433	.9436455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889544	7.543381	-.182482	.0152951	2.211300	8.103812	.1091215
Stddev	.038655	.009593	.001510	.0001945	.011214	.057657	.0017426
%RSD	.7905614	.1271736	.8277153	1.271299	.5071128	.7114849	1.596893

#1	4.917215	7.532469	-.184008	.0155023	2.200859	8.152859	.1101219
#2	4.845378	7.547187	-.180988	.0151166	2.209888	8.040299	.1101332
#3	4.906039	7.550488	-.182449	.0152666	2.223152	8.118278	.1071094

Sample Name: O3188-04 Acquired: 06/23/2023 17:40:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7795163	.0818945	-.092732
Stddev	.0011137	.0004404	.000479
%RSD	.1428653	.5377567	.5168039

#1	.7807867	.0823640	-.093266
#2	.7790537	.0814905	-.092590
#3	.7787085	.0818290	-.092339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.491	58145.96	11180.11	1904.278	2525.534
Stddev	7.871	163.30	41.64	7.412	6.528
%RSD	.3148993	.2808398	.3724428	.3892257	.2584641

#1	2491.235	58313.45	11143.00	1904.227	2517.997
#2	2506.909	57987.20	11225.14	1896.891	2529.264
#3	2500.330	58137.24	11172.19	1911.715	2529.342

Sample Name: O3188-08 Acquired: 06/23/2023 17:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192855	-.009156	11.91050	.0024797	.0071163	71.68011	1.492952
Stddev	.0071357	.002433	.05800	.0033565	.0022106	1.25293	.026728
%RSD	5.982054	26.57606	.4869421	135.3629	31.06378	1.747948	1.790247

#1	.1124884	-.007366	11.97043	.0020990	.0092820	72.28231	1.506133
#2	.1267174	-.008176	11.90641	.0060103	.0072035	72.51824	1.510529
#3	.1186508	-.011927	11.85465	-.000670	.0048634	70.23977	1.462195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097857	.0222571	69.98594	.1265175	.0998766	.2578600	211.4747
Stddev	.0002354	.0001417	1.15410	.0008272	.0009952	.0084987	3.3618
%RSD	2.405256	.6365427	1.649042	.6538577	.9964254	3.295841	1.589699

#1	.0098001	.0223058	70.52984	.1261312	.1008045	.2596485	213.2456
#2	.0100135	.0220975	70.76759	.1259541	.0999998	.2653220	213.5808
#3	.0095434	.0223680	68.66039	.1274672	.0988256	.2486094	207.5976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597047	34.26799	.2405789	-.005353	.3197177	.2382594	1.956724
Stddev	.116088	.54363	.0009997	.000517	.0365878	.0073028	.008074
%RSD	1.528067	1.586396	.4155603	9.658832	11.44379	3.065072	.4126255

#1	7.650097	34.52423	.2399292	-.005362	.2906088	.2416859	1.960231
#2	7.677132	34.63614	.2417302	-.004831	.3077548	.2432189	1.947490
#3	7.463912	33.64360	.2400774	-.005865	.3607895	.2298734	1.962452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.416994	9.571367	-.183087	.0160044	4.099934	7.642438	.0703116
Stddev	.123802	.036244	.002969	.0004296	.018036	.116567	.0004884
%RSD	1.669163	.3786686	1.621743	2.684280	.4399035	1.525265	.6946065

#1	7.481303	9.612144	-.183758	.0157943	4.094589	7.724744	.0708736
#2	7.495407	9.559137	-.185664	.0157202	4.120038	7.693520	.0700719
#3	7.274273	9.542821	-.179840	.0164986	4.085175	7.509050	.0699895

Sample Name: O3188-08 Acquired: 06/23/2023 17:44:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384865	.0752121	-.063299
Stddev	.023170	.0017185	.001358
%RSD	1.673111	2.284916	2.145186

#1	1.391689	.0767252	-.063965
#2	1.403857	.0755675	-.064195
#3	1.359049	.0733437	-.061737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.084	61540.08	11888.98	2030.663	2545.918
Stddev	6.922	146.42	198.81	6.359	8.968
%RSD	.2611122	.2379223	1.672198	.3131274	.3522657

#1	2648.764	61391.26	11762.32	2023.631	2539.133
#2	2645.619	61545.02	11786.51	2036.006	2542.534
#3	2658.868	61683.97	12118.12	2032.354	2556.086

Sample Name: O3188-09 Acquired: 06/23/2023 17:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949614	-.006657	1.435490	-.001087	.0031892	71.58357	1.156338
Stddev	.0027237	.001262	.007976	.000812	.0025355	.75422	.006999
%RSD	2.868197	18.95326	.5556144	74.71079	79.50457	1.053622	.6053052

#1	.0922308	-.007246	1.427331	-.000623	.0004902	72.07716	1.157857
#2	.0976781	-.005208	1.443268	-.000613	.0055213	71.95818	1.162454
#3	.0949753	-.007516	1.435871	-.002025	.0035560	70.71539	1.148704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094270	.0125896	42.99341	.1081788	.1064565	.1721585	188.3687
Stddev	.0001368	.0001401	.28404	.0002789	.0013453	.0030566	1.8691
%RSD	1.450807	1.113255	.6606584	.2577863	1.263719	1.775482	.9922499

#1	.0094943	.0124290	43.00157	.1078847	.1051718	.1743882	189.0804
#2	.0095171	.0126524	43.27329	.1084394	.1078552	.1734130	189.7774
#3	.0092697	.0126873	42.70539	.1082124	.1063425	.1686742	186.2483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.151174	23.46239	.2124991	-.004265	.3747749	.1951704	.8693630
Stddev	.065110	.13375	.0017122	.000254	.1436934	.0014959	.0107278
%RSD	.7114938	.5700610	.8057390	5.961538	38.34125	.7664480	1.233983

#1	9.160231	23.43286	.2116826	-.004085	.4462155	.1966567	.8641315
#2	9.211282	23.60843	.2144667	-.004153	.4687464	.1951894	.8622546
#3	9.082010	23.34587	.2113479	-.004556	.2093628	.1936651	.8817029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.736701	5.430132	-.164943	.0127467	2.177546	7.105030	.0413066
Stddev	.061799	.054337	.002977	.0002311	.010598	.075016	.0007644
%RSD	1.077258	1.000661	1.804859	1.812981	.4866875	1.055810	1.850653

#1	5.808021	5.402035	-.168149	.0128911	2.166869	7.190346	.0404547
#2	5.703112	5.492765	-.162266	.0128688	2.188063	7.075346	.0415320
#3	5.698971	5.395596	-.164414	.0124802	2.177706	7.049399	.0419329

Sample Name: O3188-09 Acquired: 06/23/2023 17:48:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9441380	.0729751	-.118359
Stddev	.0084362	.0010530	.000902
%RSD	.8935325	1.443006	.7616993

#1	.9491410	.0738558	-.118474
#2	.9488751	.0732607	-.119198
#3	.9343980	.0718087	-.117406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.197	64124.54	12233.65	2123.293	2562.963
Stddev	17.596	396.20	90.36	12.493	19.950
%RSD	.6365528	.6178581	.7386394	.5883799	.7784030

#1	2779.339	64516.09	12169.30	2137.675	2579.727
#2	2744.894	63723.85	12194.70	2117.074	2540.898
#3	2768.358	64133.67	12336.96	2115.130	2568.265

Sample Name: O3188-10 Acquired: 06/23/2023 17:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875426	-.011388	2.243161	-.002045	.0059799	74.42162	1.209808
Stddev	.0020451	.001149	.006435	.002495	.0007492	.16443	.002120
%RSD	2.336170	10.08800	.2868675	122.0162	12.52860	.2209480	.1752308

#1	.0883142	-.010710	2.239660	-.003817	.0059798	74.57862	1.211906
#2	.0890897	-.010740	2.239235	.000809	.0067291	74.43559	1.209851
#3	.0852239	-.012714	2.250587	-.003127	.0052308	74.25065	1.207667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101507	.0131320	39.87914	.1121414	.0959875	.1779450	205.3824
Stddev	.0000782	.0000181	.10151	.0002941	.0004169	.0042086	.4047
%RSD	.7706909	.1378484	.2545447	.2622140	.4342829	2.365131	.1970597

#1	.0102409	.0131442	39.84653	.1124448	.0963335	.1767606	205.6810
#2	.0101089	.0131405	39.99295	.1118578	.0955247	.1744556	205.5443
#3	.0101022	.0131112	39.79795	.1121215	.0961042	.1826190	204.9217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016994	17.55524	.1859386	-.005204	.5957265	.2356880	.8787644
Stddev	.018029	.06115	.0002756	.000389	.1593311	.0003183	.0092981
%RSD	.2248788	.3483351	.1482299	7.481958	26.74568	.1350397	1.058084

#1	8.030335	17.49341	.1859304	-.005152	.7553222	.2359800	.8695585
#2	8.024162	17.61569	.1856672	-.005617	.5951959	.2357352	.8785827
#3	7.996484	17.55663	.1862183	-.004844	.4366614	.2353488	.8881519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545175	5.818212	-.177332	.0162274	3.297139	7.927608	.0994528
Stddev	.037655	.033712	.003938	.0000406	.023075	.057775	.0004576
%RSD	.6790599	.5794154	2.220958	.2503561	.6998476	.7287811	.4601146

#1	5.583329	5.783231	-.181096	.0161828	3.291639	7.982992	.0999598
#2	5.544156	5.820912	-.173240	.0162369	3.277311	7.932123	.0990704
#3	5.508039	5.850492	-.177661	.0162624	3.322467	7.867707	.0993283

Sample Name: O3188-10 Acquired: 06/23/2023 17:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376171	.0618905	-.114947
Stddev	.004356	.0009023	.000327
%RSD	.3165009	1.457940	.2845940

#1	1.376221	.0610328	-.115163
#2	1.380502	.0618071	-.115109
#3	1.371791	.0628316	-.114571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.650	62795.00	11950.22	2081.080	2587.530
Stddev	5.980	203.53	34.36	13.225	8.594
%RSD	.2214923	.3241251	.2875412	.6354756	.3321384

#1	2705.873	62968.24	11914.05	2095.060	2595.386
#2	2699.130	62845.91	11982.44	2079.412	2588.852
#3	2693.948	62570.84	11954.16	2068.769	2578.351

Sample Name: O3188-11 Acquired: 06/23/2023 17:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006949	-.007249	7.268257	.0040666	.0061143	64.93071
Stddev	.0060705	.000364	.053277	.0039346	.0015887	.14293
%RSD	6.028595	5.020549	.7330038	96.75394	25.98370	.2201235

#1	.1045706	-.007226	7.242147	.0074804	.0043756	64.79555
#2	.0936988	-.006898	7.329552	-.000237	.0064770	65.08031
#3	.1038152	-.007625	7.233072	.004956	.0074903	64.91626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449663	.0097206	.0183259	523.0291	.1102001	.1097155
Stddev	.003652	.0001611	.0001547	5.7930	.0007225	.0004243
%RSD	.2519295	1.657319	.8439303	1.107595	.6556552	.3866901

#1	1.446076	.0096510	.0184696	516.4013	.1109499	.1099224
#2	1.453377	.0096060	.0183459	527.1262	.1095084	.1099965
#3	1.449537	.0099048	.0181622	525.5598	.1101420	.1092275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564298	184.8620	10.39760	24.48542	.2122850	-.004325
Stddev	.0014332	.3896	.02664	.04915	.0012296	.000596
%RSD	.5588970	.2107329	.2561750	.2007337	.5792014	13.78208

#1	.2549385	184.5664	10.37215	24.44510	.2115515	-.003659
#2	.2577968	184.7162	10.39537	24.47098	.2137045	-.004809
#3	.2565540	185.3034	10.42528	24.54017	.2115990	-.004506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469941	.2059214	1.914859	6.532742	F 16.04865	-.152142
Stddev	.0018958	.0012689	.011399	.008965	.10924	.000878
%RSD	.3465938	.6161924	.5952783	.1372364	.6806957	.5769041

#1	.5486201	.2064522	1.928005	6.535044	16.00155	-.151793
#2	.5474505	.2068386	1.908835	6.540332	16.17354	-.153140
#3	.5449117	.2044733	1.907736	6.522850	15.97085	-.151492

Sample Name: O3188-11 Acquired: 06/23/2023 17:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152045	6.176710	4.674979	.0978567	1.056154	.0696816
Stddev	.0004178	.029158	.036065	.0003165	.002444	.0004870
%RSD	2.747665	.4720674	.7714513	.3233780	.2313696	.6989399
#1	.0147624	6.173711	4.633581	.0976445	1.053484	.0693659
#2	.0155927	6.207252	4.691757	.0982204	1.058280	.0694364
#3	.0152584	6.149167	4.699598	.0977052	1.056697	.0702425

Elem	Sr4077
Units	ppm
Avg	.9230363
Stddev	.0023074
%RSD	.2499791
#1	.9231784
#2	.9252694
#3	.9206612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.985	60890.84	11854.24	1986.208	2304.879
Stddev	10.632	359.85	46.50	12.203	14.201
%RSD	.4120822	.5909752	.3922590	.6144036	.6161482
#1	2583.612	60754.93	11903.59	1976.195	2310.857
#2	2568.014	60618.74	11811.25	1982.627	2288.666
#3	2588.328	61298.85	11847.89	1999.801	2315.114

Sample Name: O3188-12 Acquired: 06/23/2023 18:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302294	-.031214	16.58132	-.013731	.0111124	78.96902
Stddev	.0031762	.002545	.01085	.003528	.0018070	.08634
%RSD	1.379557	8.152070	.0654260	25.69243	16.26094	.1093337

#1	.2320253	-.033282	16.59379	-.016245	.0106749	78.95267
#2	.2265622	-.028372	16.57609	-.015251	.0130979	78.89203
#3	.2321008	-.031987	16.57408	-.009698	.0095643	79.06237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121794	.0143544	.0337628	130.9959	.1134562	.1334661
Stddev	.003753	.0001376	.0001365	.0185	.0003686	.0005917
%RSD	.1768712	.9586815	.4042650	.0141256	.3249137	.4433614

#1	2.126126	.0142412	.0338661	130.9913	.1138811	.1335113
#2	2.119526	.0145076	.0338144	131.0163	.1132661	.1328530
#3	2.119731	.0143144	.0336081	130.9802	.1132213	.1340339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353363	452.8153	11.73712	23.60283	.2655926	-.013699
Stddev	.0027077	1.0242	.01232	.01910	.0006488	.000309
%RSD	.8074680	.2261824	.1050001	.0809067	.2442747	2.251982

#1	.3330015	452.1977	11.72929	23.59825	.2660931	-.013499
#2	.3347028	452.2507	11.73075	23.58645	.2648596	-.014055
#3	.3383047	453.9975	11.75133	23.62380	.2658251	-.013545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187163	.2845663	2.784672	7.946536	F 17.06183	-.395153
Stddev	.051911	.0021688	.028364	.030420	.01179	.009413
%RSD	4.372693	.7621524	1.018579	.3828103	.0691211	2.382085

#1	1.162937	.2863155	2.792729	7.927549	17.05086	-.385217
#2	1.151793	.2852438	2.753151	7.930437	17.07430	-.403937
#3	1.246758	.2821396	2.808136	7.981623	17.06034	-.396306

Sample Name: O3188-12 Acquired: 06/23/2023 18:00:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980570	7.481785	6.004813	.3775137	1.510114	.0688719
Stddev	.0000457	.005552	.046635	.0005711	.003942	.0011509
%RSD	.0466034	.0742014	.7766352	.1512708	.2610419	1.671018

#1	.0980774	7.488185	5.961740	.3777195	1.509089	.0685162
#2	.0980889	7.478267	6.054339	.3768683	1.506785	.0701586
#3	.0980046	7.478903	5.998360	.3779534	1.514467	.0679408

Elem	Sr4077
Units	ppm
Avg	.0089930
Stddev	.0011359
%RSD	12.63092

#1	.0078670
#2	.0101386
#3	.0089734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.260	64698.75	12411.36	2103.177	2459.969
Stddev	4.327	54.12	78.39	5.463	1.673
%RSD	.1576067	.0836453	.6315777	.2597718	.0679945

#1	2747.768	64759.98	12495.32	2108.683	2461.899
#2	2747.748	64657.33	12340.09	2103.091	2458.938
#3	2740.264	64678.94	12398.67	2097.757	2459.070

Sample Name: O3188-13 Acquired: 06/23/2023 18:04:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866130	-.005444	4.619172	-.003749	.0023217	52.82610	1.891158
Stddev	.0023211	.001092	.007766	.003222	.0014491	.59708	.008392
%RSD	2.679837	20.05901	.1681331	85.93168	62.41805	1.130271	.4437667

#1	.0882366	-.004185	4.612915	-.007210	.0017482	52.62885	1.886888
#2	.0839545	-.006133	4.616737	-.003200	.0012470	53.49685	1.900826
#3	.0876480	-.006014	4.627864	-.000837	.0039698	52.35261	1.885758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090785	.0098673	30.18142	.0861823	.1188986	.1197077	135.7716
Stddev	.0000735	.0000700	.16154	.0008118	.0005881	.0026854	.7259
%RSD	.8091319	.7092072	.5352217	.9419197	.4946070	2.243281	.5346349

#1	.0090457	.0099471	30.14809	.0858543	.1185319	.1219743	135.6589
#2	.0090271	.0098379	30.35703	.0855858	.1185870	.1204069	136.5473
#3	.0091626	.0098167	30.03915	.0871067	.1195769	.1167419	135.1087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23230	7.497949	.1804683	-.001761	.3794844	.1545352	.7887818
Stddev	.06394	.032587	.0004326	.000191	.0646779	.0025794	.0125941
%RSD	.4197660	.4346112	.2397217	10.83888	17.04362	1.669115	1.596657

#1	15.23470	7.490976	.1805994	-.001576	.3476374	.1517612	.7803733
#2	15.29501	7.533458	.1799852	-.001751	.3369053	.1568613	.8032615
#3	15.16720	7.469413	.1808202	-.001957	.4539105	.1549830	.7827107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.847771	8.123884	-.119649	.0112819	2.139496	6.419231	.0664174
Stddev	.083612	.022813	.001322	.0003580	.005299	.028470	.0010016
%RSD	2.173005	.2808112	1.104814	3.173515	.2476970	.4435109	1.508104

#1	3.780449	8.115048	-.119947	.0112023	2.145554	6.446547	.0656002
#2	3.941364	8.106811	-.118204	.0116730	2.135722	6.389733	.0675348
#3	3.821500	8.149793	-.120797	.0109704	2.137211	6.421413	.0661172

Sample Name: O3188-13 Acquired: 06/23/2023 18:04:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9772300	.0356665	.0422650
Stddev	.0104355	.0005078	.0017881
%RSD	1.067864	1.423708	4.230724

#1	.9778858	.0352141	.0416146
#2	.9873221	.0362157	.0442874
#3	.9664821	.0355697	.0408932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.903	68722.20	12983.14	2266.692	2600.962
Stddev	4.459	313.93	16.59	8.723	3.896
%RSD	.1505823	.4568109	.1277494	.3848365	.1497715

#1	2955.756	69071.78	12979.85	2276.672	2602.065
#2	2963.378	68630.47	13001.13	2262.887	2604.187
#3	2963.575	68464.36	12968.45	2260.518	2596.634

Sample Name: O3188-14 Acquired: 06/23/2023 18:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327785	-.013640	14.48796	-.006261	.0087490	64.75157	1.673634
Stddev	.0054902	.003567	.01605	.002305	.0014571	.46306	.004237
%RSD	4.134854	26.15068	.1107548	36.81814	16.65506	.7151256	.2531656

#1	.1265592	-.015762	14.47331	-.007828	.0100215	65.25963	1.678466
#2	.1348240	-.009522	14.50511	-.007341	.0090660	64.64186	1.671882
#3	.1369523	-.015636	14.48547	-.003614	.0071594	64.35323	1.670553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143900	.0268846	41.29440	.1372230	.1044693	.4017844	315.7059
Stddev	.0000994	.0002139	.07070	.0002148	.0005440	.0026645	1.6484
%RSD	.6905018	.7955709	.1711993	.1565210	.5207609	.6631574	.5221290

#1	.0143301	.0269665	41.36816	.1370320	.1040974	.4042993	317.3729
#2	.0143352	.0266419	41.28782	.1374555	.1042168	.4020617	315.6681
#3	.0145046	.0270455	41.22723	.1371815	.1050937	.3989920	314.0767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.817038	10.63401	.2092191	-.007174	.9060313	.3266044	3.145283
Stddev	.025724	.08919	.0007616	.000016	.1537389	.0012804	.012020
%RSD	.3773497	.8386864	.3640036	.2227759	16.96839	.3920310	.3821458

#1	6.844245	10.67823	.2086674	-.007159	.7285485	.3273368	3.133916
#2	6.813756	10.69245	.2089019	-.007172	.9980207	.3273505	3.157863
#3	6.793112	10.53136	.2100880	-.007191	.9915247	.3251260	3.144070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.275071	9.739145	-.247402	.0337400	8.436162	5.278171	.2571557
Stddev	.017715	.023639	.001402	.0003513	.005866	.017300	.0009588
%RSD	.2823056	.2427202	.5667189	1.041288	.0695337	.3277611	.3728613

#1	6.257366	9.754480	-.248109	.0333725	8.442885	5.297506	.2563280
#2	6.275052	9.711922	-.248311	.0337749	8.433508	5.272852	.2569327
#3	6.292796	9.751032	-.245788	.0340725	8.432091	5.264155	.2582064

Sample Name: O3188-14 Acquired: 06/23/2023 18:08:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413274	.0766471	-.160607
Stddev	.008676	.0014566	.000467
%RSD	.6139211	1.900378	.2905987

#1	1.422861	.0754246	-.160329
#2	1.410999	.0762579	-.160346
#3	1.405962	.0782587	-.161146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.741	60755.39	11566.18	1992.918	2574.405
Stddev	4.816	277.94	17.32	7.566	5.141
%RSD	.1849006	.4574703	.1497468	.3796560	.1996930

#1	2609.378	61074.82	11564.60	2001.645	2579.915
#2	2599.764	60568.75	11549.70	1988.201	2573.562
#3	2605.083	60622.61	11584.23	1988.908	2569.738

Sample Name: O3188-15 Acquired: 06/23/2023 18:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495170	-.032378	7.959834	-.004476	.0144658	76.69079
Stddev	.0057711	.003429	.012070	.007057	.0008433	.36635
%RSD	3.859828	10.59112	.1516365	157.6410	5.829583	.4776961

#1	.1428651	-.034945	7.960236	-.007119	.0135959	76.28462
#2	.1524974	-.033706	7.947568	.003520	.0145218	76.99625
#3	.1531886	-.028483	7.971698	-.009830	.0152797	76.79151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649183	.0197122	.0327553	51.24341	.1196161	.1030885
Stddev	.002407	.0001562	.0003179	.06162	.0038955	.0008626
%RSD	.1459224	.7923834	.9705961	.1202462	3.256639	.8367816

#1	1.646573	.0195858	.0325111	51.19173	.1173340	.1040524
#2	1.651314	.0198868	.0326400	51.31160	.1174002	.1023890
#3	1.649663	.0196640	.0331148	51.22690	.1241140	.1028242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258799	500.8483	5.633682	9.095395	.2114446	-.013521
Stddev	.0056992	.9082	.010900	.056803	.0002924	.000651
%RSD	.9105863	.1813233	.1934781	.6245226	.1382835	4.812822

#1	.6207301	499.9815	5.622130	9.076186	.2111356	-.013024
#2	.6320031	501.7928	5.643784	9.159312	.2114815	-.013281
#3	.6249065	500.7706	5.635133	9.050687	.2117168	-.014257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858605	.3840082	2.492587	8.392808	F 10.09974	-.375502
Stddev	.074546	.0036465	.047437	.073068	.03050	.007900
%RSD	4.010859	.9495784	1.903142	.8706012	.3020214	2.103907

#1	1.832158	.3801082	2.467883	8.324620	10.07515	-.370497
#2	1.800889	.3845840	2.462600	8.469934	10.09021	-.371400
#3	1.942769	.3873326	2.547278	8.383871	10.13387	-.384609

Sample Name: O3188-15 Acquired: 06/23/2023 18:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709933	17.08400	6.008820	.8978447	2.127686	.0789093
Stddev	.0002473	.03461	.014438	.0033437	.013786	.0002472
%RSD	.3483474	.2025799	.2402866	.3724094	.6479379	.3133231
#1	.0707128	17.04590	5.992449	.8984335	2.114041	.0786281
#2	.0711801	17.09261	6.019735	.9008548	2.141609	.0790926
#3	.0710870	17.11349	6.014278	.8942457	2.127409	.0790072

Elem	Sr4077
Units	ppm
Avg	-.285685
Stddev	.001292
%RSD	.4522299
#1	-.287177
#2	-.284945
#3	-.284933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.520	59624.52	11504.79	1956.794	2529.029
Stddev	7.200	907.08	44.20	31.755	.451
%RSD	.2806458	1.521320	.3842006	1.622819	.0178367
#1	2573.733	60003.67	11527.76	1970.174	2529.064
#2	2560.296	60280.51	11453.83	1979.670	2529.461
#3	2562.530	58589.38	11532.77	1920.538	2528.561

Sample Name: O3188-16 Acquired: 06/23/2023 18:16:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201596	-.041616	12.04045	-.018789	-.029755	91.65887
Stddev	.0069490	.001670	.00865	.003848	.003290	.26623
%RSD	5.783111	4.011938	.0718625	20.48190	11.05633	.2904564

#1	.1262288	-.039689	12.03113	-.021867	-.030928	91.47023
#2	.1216704	-.042633	12.04822	-.014475	-.026040	91.96340
#3	.1125795	-.042526	12.04201	-.020026	-.032298	91.54297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229030	.0240935	.0440263	62.91402	.1606904	.1419338
Stddev	.005708	.0001806	.0002542	.10440	.0014802	.0010282
%RSD	.1767863	.7494419	.5774067	.1659353	.9211521	.7243984

#1	3.222455	.0238930	.0438376	62.86243	.1619111	.1430493
#2	3.231910	.0242434	.0443154	63.03417	.1590440	.1410241
#3	3.232725	.0241440	.0439260	62.84547	.1611162	.1417281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271616	598.4662	6.943425	11.15011	.2678702	-.016814
Stddev	.004621	1.8704	.014691	.02663	.0015983	.000278
%RSD	.3634197	.3125400	.2115824	.2388295	.5966676	1.650978

#1	1.267577	598.6092	6.933074	11.17985	.2686491	-.016549
#2	1.276655	600.2610	6.960240	11.12846	.2689297	-.016790
#3	1.270616	596.5283	6.936961	11.14203	.2660318	-.017103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997016	.4441531	2.878492	7.845760	F 11.11711	-.471037
Stddev	.081697	.0014127	.019761	.045142	.01957	.005262
%RSD	4.090938	.3180544	.6865189	.5753658	.1760176	1.117147

#1	1.935551	.4435268	2.859258	7.793770	11.13437	-.470751
#2	2.089723	.4457707	2.898741	7.868512	11.12111	-.476436
#3	1.965773	.4431620	2.877477	7.875000	11.09585	-.465923

Sample Name: O3188-16 Acquired: 06/23/2023 18:16:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588304	18.18067	6.689360	5.849938	2.640483	.0873503
Stddev	.0003427	.03198	.017437	.012681	.012275	.0004217
%RSD	.5825626	.1759001	.2606632	.2167800	.4648751	.4827915

#1	.0591032	18.21121	6.684474	5.863832	2.628321	.0878370
#2	.0589422	18.18338	6.674887	5.846995	2.652868	.0870933
#3	.0584457	18.14743	6.708718	5.838987	2.640260	.0871206

Elem	Sr4077
Units	ppm
Avg	-.314155
Stddev	.002107
%RSD	.6707756

#1	-.316139
#2	-.314384
#3	-.311943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.777	60896.69	11670.01	1985.354	2505.794
Stddev	2.441	150.52	18.56	12.938	1.677
%RSD	.0942958	.2471683	.1590575	.6516876	.0669267

#1	2589.580	61024.63	11686.62	1994.630	2506.569
#2	2586.035	60730.84	11649.97	1970.574	2503.869
#3	2590.715	60934.60	11673.43	1990.857	2506.943

Sample Name: O3188-17 Acquired: 06/23/2023 18:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959954	-.019952	6.145654	-.013929	-.001713	92.72771
Stddev	.0028481	.001833	.017056	.005655	.002787	.36856
%RSD	2.966887	9.186078	.2775307	40.60044	162.7217	.3974624

#1	.0951066	-.017840	6.148387	-.007495	.001186	93.03028
#2	.0991820	-.021127	6.161178	-.018114	-.001951	92.31725
#3	.0936978	-.020889	6.127396	-.016178	-.004374	92.83562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598574	.0140552	.0318462	80.53120	.1600706	.1237607
Stddev	.006280	.0001479	.0001773	.15197	.0004886	.0001725
%RSD	.3928355	1.052198	.5566077	.1887142	.3052697	.1393924

#1	1.605358	.0140172	.0320328	80.68765	.1604546	.1236348
#2	1.597397	.0139300	.0318258	80.38413	.1595206	.1239573
#3	1.592965	.0142183	.0316801	80.52181	.1602367	.1236900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388332	328.8977	5.429808	27.09491	.2726637	-.009372
Stddev	.0004983	1.0489	.017208	.07306	.0001489	.000337
%RSD	.1470572	.3189243	.3169166	.2696544	.0545965	3.599627

#1	.3386414	329.6357	5.449014	27.15818	.2724932	-.009250
#2	.3393989	327.6969	5.415794	27.01495	.2727300	-.009113
#3	.3384594	329.3604	5.424616	27.11161	.2727678	-.009754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8630039	.2771735	3.466224	9.290753	F 16.82505	-.273552
Stddev	.0811705	.0014368	.050439	.057867	.06123	.004838
%RSD	9.405579	.5183954	1.455158	.6228399	.3639098	1.768459

#1	.8132107	.2788027	3.523526	9.317725	16.78587	-.270103
#2	.8191318	.2760872	3.446600	9.224325	16.89561	-.271470
#3	.9566691	.2766307	3.428546	9.330210	16.79368	-.279082

Sample Name: O3188-17 Acquired: 06/23/2023 18:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191851	6.547673	6.294588	1.345932	1.191050	.1233229
Stddev	.0003955	.034377	.041063	.003423	.005656	.0009800
%RSD	2.061666	.5250217	.6523489	.2543292	.4749114	.7946976

#1	.0196101	6.548759	6.262982	1.349188	1.191763	.1234761
#2	.0188278	6.581494	6.279781	1.346243	1.185071	.1242174
#3	.0191175	6.512766	6.341000	1.342363	1.196316	.1222753

Elem	Sr4077
Units	ppm
Avg	-.112441
Stddev	.001089
%RSD	.9682688

#1	-.113038
#2	-.113102
#3	-.111185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.172	60008.61	11474.89	1963.346	2514.860
Stddev	8.232	347.07	48.91	15.150	2.694
%RSD	.3205258	.5783709	.4262648	.7716520	.1071411

#1	2563.287	59610.40	11474.85	1945.983	2511.760
#2	2577.676	60246.90	11523.82	1970.180	2516.182
#3	2563.552	60168.51	11425.99	1973.876	2516.638

Sample Name: O3188-18 Acquired: 06/23/2023 18:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028595	-.019204	1.054609	-.005437	.0074745	89.25263	.9362501
Stddev	.0035921	.001638	.005314	.007630	.0014295	.36372	.0015378
%RSD	3.492256	8.529430	.5038977	140.3423	19.12536	.4075202	.1642563

#1	.1061421	-.017506	1.053214	.000048	.0074509	88.84220	.9347371
#2	.1034141	-.020775	1.050130	-.014150	.0089157	89.38070	.9378117
#3	.0990224	-.019330	1.060481	-.002207	.0060569	89.53500	.9362015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134273	.0184888	144.7103	.1456406	.1408503	.2239230	330.3731
Stddev	.0000990	.0001978	.0932	.0006162	.0004419	.0016987	.4416
%RSD	.7370420	1.070072	.0644022	.4230918	.3137059	.7586151	.1336733

#1	.0133270	.0187048	144.6145	.1450014	.1413255	.2223399	330.0177
#2	.0135249	.0183165	144.8007	.1462309	.1404519	.2237116	330.2342
#3	.0134298	.0184451	144.7156	.1456894	.1407733	.2257175	330.8675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569730	32.72497	.2840517	-.010123	1.020431	.2621561	1.316328
Stddev	.005928	.05371	.0010821	.000529	.055902	.0013997	.010862
%RSD	.1064409	.1641215	.3809454	5.222033	5.478251	.5339350	.8251937

#1	5.576576	32.78450	.2849315	-.009803	1.050946	.2634258	1.320868
#2	5.566300	32.68014	.2828435	-.010733	1.054434	.2606551	1.324183
#3	5.566315	32.71027	.2843803	-.009834	.955912	.2623874	1.303932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787581	8.857986	-.299323	.0135432	4.760791	3.034158	.0817057
Stddev	.093382	.034820	.002536	.0004601	.005779	.004187	.0020505
%RSD	1.199116	.3930931	.8473615	3.397640	.1213812	.1380115	2.509590

#1	7.680220	8.865418	-.297163	.0130333	4.755637	3.034597	.0798949
#2	7.849952	8.820050	-.298690	.0136689	4.767038	3.029769	.0839321
#3	7.832571	8.888490	-.302116	.0139275	4.759699	3.038110	.0812902

Sample Name: O3188-18 Acquired: 06/23/2023 18:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7101629	.1587423	-.013563
Stddev	.0032474	.0001607	.001626
%RSD	.4572703	.1012095	11.98831

#1	.7066382	.1587498	-.015439
#2	.7108172	.1585780	-.012561
#3	.7130332	.1588990	-.012688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.686	59893.06	11452.59	1954.035	2460.327
Stddev	2.994	137.88	9.69	13.920	1.556
%RSD	.1169105	.2302086	.0846357	.7123896	.0632309

#1	2559.552	59819.07	11463.42	1952.900	2459.154
#2	2558.425	59807.96	11444.71	1940.717	2462.092
#3	2564.082	60052.14	11449.65	1968.488	2459.736

Sample Name: O3188-19 Acquired: 06/23/2023 18:28:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362113	-.018504	.7541900	-.008088	.0069342	70.21402	.9801399
Stddev	.0028923	.001270	.0010238	.003690	.0005407	.39337	.0026019
%RSD	2.123424	6.864908	.1357453	45.62195	7.797271	.5602482	.2654576

#1	.1329284	-.017051	.7536407	-.012349	.0071894	69.77211	.9771539
#2	.1383841	-.019055	.7553712	-.005912	.0073000	70.52596	.9813456
#3	.1373214	-.019405	.7535581	-.006005	.0063132	70.34399	.9819201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116138	.0129981	36.95240	.1190701	.0813626	.1652990	268.2940
Stddev	.0000697	.0002148	.14902	.0003135	.0003283	.0018967	1.3230
%RSD	.5999452	1.652442	.4032800	.2632719	.4034677	1.147448	.4931043

#1	.0115721	.0129777	36.78225	.1194302	.0810788	.1633440	266.9541
#2	.0116942	.0127942	37.05970	.1189227	.0817221	.1671315	269.5994
#3	.0115750	.0132223	37.01524	.1188576	.0812870	.1654213	268.3284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819939	15.20638	.1709495	-.007510	.6222209	.2511165	.7254155
Stddev	.020070	.05744	.0004398	.000287	.0927367	.0036006	.0057423
%RSD	.4163927	.3777502	.2572685	3.817469	14.90415	1.433855	.7915878

#1	4.802983	15.14045	.1704928	-.007492	.7291990	.2477542	.7219058
#2	4.842098	15.23307	.1709857	-.007804	.5728370	.2506797	.7320423
#3	4.814735	15.24562	.1713701	-.007232	.5646266	.2549157	.7222985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592314	7.054442	-.237136	.0154150	2.201911	8.145592	.0344074
Stddev	.118497	.019694	.000504	.0003675	.004764	.030750	.0017682
%RSD	2.580337	.2791722	.2126187	2.384240	.2163464	.3775090	5.139068

#1	4.509999	7.035352	-.236781	.0158101	2.202223	8.139119	.0364240
#2	4.728128	7.074689	-.236914	.0153514	2.206512	8.179063	.0331221
#3	4.538816	7.053285	-.237713	.0150833	2.196999	8.118593	.0336763

Sample Name: O3188-19 Acquired: 06/23/2023 18:28:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8591601	.0741748	-.143011
Stddev	.0022931	.0012717	.000686
%RSD	.2669054	1.714452	.4800105

#1	.8570179	.0735001	-.142547
#2	.8588833	.0756417	-.143800
#3	.8615791	.0733827	-.142687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.041	60666.11	11462.07	2001.917	2577.499
Stddev	11.108	153.88	75.34	10.654	10.334
%RSD	.4285338	.2536456	.6573091	.5322120	.4009402

#1	2603.720	60712.58	11488.95	2004.521	2589.400
#2	2581.609	60494.35	11376.97	1990.202	2570.792
#3	2590.795	60791.39	11520.28	2011.028	2572.304

Sample Name: O3188-20 Acquired: 06/23/2023 18:32:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469694	-.016959	2.207349	-.006404	.0061095	92.48661	1.308259
Stddev	.0021675	.002321	.003328	.004693	.0028178	.24578	.000803
%RSD	1.474773	13.68837	.1507500	73.27670	46.12142	.2657511	.0614140

#1	.1453656	-.019178	2.208299	-.001949	.0034582	92.72845	1.309024
#2	.1461074	-.017154	2.203650	-.005960	.0090685	92.23706	1.307422
#3	.1494353	-.014547	2.210098	-.011304	.0058018	92.49432	1.308332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115409	.0163692	85.95742	.1468574	.1201508	.2288613	278.2397
Stddev	.0001654	.0000619	.16376	.0009354	.0001928	.0008091	.7963
%RSD	1.433044	.3780270	.1905082	.6369503	.1604939	.3535429	.2861907

#1	.0115353	.0164391	86.00037	.1458729	.1200753	.2293467	278.7071
#2	.0113784	.0163214	86.09542	.1477345	.1203700	.2279273	278.6917
#3	.0117090	.0163471	85.77647	.1469647	.1200072	.2293100	277.3202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901116	33.36238	.2236830	-.008158	.5566082	.2673848	1.624228
Stddev	.008654	.19104	.0006524	.000467	.0859705	.0008249	.019187
%RSD	.1765711	.5726334	.2916742	5.718146	15.44543	.3085244	1.181289

#1	4.910886	33.51519	.2236502	-.007651	.5435819	.2670484	1.644927
#2	4.898050	33.42376	.2230476	-.008257	.4778942	.2683248	1.620717
#3	4.894413	33.14819	.2243512	-.008568	.6483485	.2667811	1.607039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323986	6.434623	-.261713	.0160307	2.685091	3.700436	.0402115
Stddev	.054198	.014551	.003806	.0001266	.006984	.003806	.0003626
%RSD	1.017997	.2261401	1.454266	.7897224	.2600960	.1028607	.9016060

#1	5.304954	6.421193	-.263434	.0159336	2.689376	3.696460	.0398249
#2	5.281870	6.432593	-.264355	.0161739	2.677033	3.700805	.0405439
#3	5.385132	6.450082	-.257351	.0159847	2.688865	3.704045	.0402656

Sample Name: O3188-20 Acquired: 06/23/2023 18:32:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054781	.0753415	-.096917
Stddev	.003589	.0008027	.000682
%RSD	.3402477	1.065450	.7031963

#1	1.058595	.0751676	-.096924
#2	1.051470	.0762170	-.097596
#3	1.054277	.0746400	-.096233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.700	61146.63	11614.06	2006.836	2506.160
Stddev	4.489	404.30	9.88	9.416	2.910
%RSD	.1722645	.6611990	.0850295	.4691820	.1161192

#1	2602.503	61342.92	11615.22	1997.360	2503.637
#2	2610.832	60681.65	11603.65	2006.957	2509.344
#3	2603.766	61415.30	11623.30	2016.190	2505.500

Sample Name: O3188-21 Acquired: 06/23/2023 18:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558774	-.020637	2.889532	-.007184	.0104247	91.49657	1.385514
Stddev	.0045922	.004305	.006489	.001086	.0008454	.67929	.003569
%RSD	2.946011	20.85953	.2245555	15.11633	8.109624	.7424262	.2576070

#1	.1513568	-.019911	2.895710	-.005932	.0096437	90.92660	1.381560
#2	.1605379	-.025259	2.890114	-.007871	.0113224	91.31488	1.386482
#3	.1557373	-.016741	2.882772	-.007748	.0103081	92.24823	1.388498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118555	.0179784	55.36608	.1571095	.1203943	.2107681	312.4744
Stddev	.0000759	.0001953	.14812	.0007950	.0002574	.0022945	1.9439
%RSD	.6404699	1.086460	.2675320	.5060071	.2137843	1.088622	.6220912

#1	.0119345	.0180722	55.23869	.1578505	.1201417	.2082108	310.8281
#2	.0118488	.0181092	55.33093	.1562697	.1203852	.2114473	311.9762
#3	.0117831	.0177539	55.52861	.1572082	.1206562	.2126464	314.6189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.631307	25.90960	.2361951	-.009298	.6823453	.2633681	1.467510
Stddev	.018889	.23684	.0013570	.000456	.1088679	.0015433	.022806
%RSD	.4078510	.9141107	.5745286	4.904122	15.95495	.5859965	1.554035

#1	4.614492	25.69475	.2373835	-.009694	.5706016	.2616535	1.443706
#2	4.627684	25.87048	.2364854	-.009401	.6883451	.2638046	1.489165
#3	4.651745	26.16356	.2347164	-.008800	.7880892	.2646461	1.469658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223412	6.575838	-.285848	.0176240	4.035010	4.105973	.0359901
Stddev	.012295	.019213	.002575	.0003089	.019260	.018500	.0010195
%RSD	.2353880	.2921774	.9007085	1.752677	.4773243	.4505663	2.832753

#1	5.218937	6.592961	-.288780	.0175274	4.024513	4.119274	.0348733
#2	5.213981	6.555060	-.284803	.0179696	4.057238	4.084846	.0368711
#3	5.237318	6.579494	-.283959	.0173749	4.023278	4.113799	.0362259

Sample Name: O3188-21 Acquired: 06/23/2023 18:36:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9989292	.0945956	-.165875
Stddev	.0078590	.0009826	.000573
%RSD	.7867410	1.038758	.3453563

#1	.9925138	.0952266	-.165218
#2	.9965785	.0950966	-.166134
#3	1.007695	.0934634	-.166272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.184	61299.29	11706.44	2010.554	2529.118
Stddev	7.979	29.17	24.95	15.168	4.283
%RSD	.3035922	.0475830	.2131134	.7544140	.1693325

#1	2635.269	61290.59	11687.06	2016.434	2529.286
#2	2629.743	61331.82	11734.59	1993.327	2533.315
#3	2619.541	61275.47	11697.69	2021.902	2524.754

Sample Name: CCV009 Acquired: 06/23/2023 18:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083382	5.165175	25.35003	4.897498	5.079182	413.1263
Stddev	.016457	.007815	.00470	.019939	.009953	1.4762
%RSD	.3237373	.1512959	.0185552	.4071346	.1959482	.3573149

#1	5.064386	5.156491	25.35489	4.908550	5.067838	413.7746
#2	5.093322	5.171642	25.34550	4.909464	5.083262	414.1675
#3	5.092439	5.167392	25.34970	4.874480	5.086447	411.4370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56384	.4963086	2.531221	405.4390	15.58456	2.575661
Stddev	.02919	.0004673	.002641	.5525	.03327	.001096
%RSD	.2763406	.0941443	.1043303	.1362772	.2135000	.0425607

#1	10.57513	.4957708	2.531832	404.9716	15.60629	2.576422
#2	10.58570	.4966155	2.528328	406.0488	15.54626	2.574404
#3	10.53069	.4965394	2.533503	405.2967	15.60114	2.576156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11929	405.0213	15.02357	396.8492	2.558091	1.304126
Stddev	.04059	.3625	.02143	.5817	.003693	.008041
%RSD	.2684719	.0895104	.1426346	.1465797	.1443726	.6166076

#1	15.14757	405.4238	14.99921	396.1797	2.558196	1.305754
#2	15.13753	404.9195	15.03953	397.1368	2.554346	1.311229
#3	15.07278	404.7205	15.03196	397.2311	2.561730	1.295395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.5079	2.532425	15.20795	157.6130	F 5.531909	4.676187
Stddev	1.6740	.012966	.05774	.7167	.019817	.006901
%RSD	.4077771	.5119805	.3796720	.4547063	.3582396	.1475773

#1	411.8167	2.546351	15.24519	157.3171	5.518975	4.668414
#2	411.0853	2.530221	15.23721	158.4303	5.554724	4.678553
#3	408.6217	2.520702	15.14143	157.0917	5.522027	4.681594

Sample Name: CCV009 Acquired: 06/23/2023 18:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870246	5.295556	4.950510	5.099906	5.100563	5.333812
Stddev	.003687	.008788	.020555	.008255	.014096	.014093
%RSD	.0756954	.1659582	.4152060	.1618638	.2763609	.2642258
#1	4.866600	5.304500	4.927593	5.101679	5.102323	5.344988
#2	4.873972	5.286931	4.956621	5.090909	5.113696	5.338468
#3	4.870165	5.295236	4.967316	5.107131	5.085669	5.317980

Elem	Sr4077
Units	ppm
Avg	4.717119
Stddev	.020901
%RSD	.4430943
#1	4.713501
#2	4.739593
#3	4.698263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.149	46771.20	9402.030	1469.789	2006.068
Stddev	1.808	263.50	32.785	8.982	1.427
%RSD	.0936312	.5633724	.3486998	.6110893	.0711533
#1	1929.345	46690.56	9422.791	1466.772	2005.088
#2	1931.141	46557.45	9364.234	1462.705	2007.706
#3	1932.961	47065.60	9419.064	1479.891	2005.410

Sample Name: CCB009 Acquired: 06/23/2023 18:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001934	.0015696	-.000418	-.004526	-.003086	.0122438	.0003249
Stddev	.0036476	.0013957	.001235	.004965	.000807	.0008914	.0002242
%RSD	1885.785	88.91612	295.3958	109.6982	26.14391	7.280117	69.01677

#1	-.003976	.0024917	-.001627	-.005846	-.003537	.0124583	.0004508
#2	.002794	.0022532	-.000470	.000965	-.003567	.0130083	.0004578
#3	.001762	-.000036	.000842	-.008699	-.002155	.0112648	.0000660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	.0000385	.0208491	.0003430	.0002499	.0036742	.0131510
Stddev	.0000501	.0000857	.0053114	.0005475	.0001818	.0012358	.0081683
%RSD	29.87376	222.5046	25.47568	159.5948	72.75621	33.63560	62.11156

#1	.0001611	-.000060	.0248370	.0006948	.0002074	.0022741	.0221296
#2	.0002211	.000093	.0148198	.0006220	.0000931	.0041354	.0111633
#3	.0001215	.000083	.0228903	-.000288	.0004493	.0046130	.0061600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005625	.0095903	.0002761	.0008899	-.559856	-.000814	-.003255
Stddev	.0003645	.0116750	.0003858	.0006458	.099619	.002179	.002267
%RSD	64.78650	121.7380	139.7401	72.56433	17.79359	267.5847	69.64114

#1	.0008167	.0201255	.0007080	.0011926	-.619295	-.002581	-.005865
#2	.0007259	.0116071	-.000034	.0001484	-.444848	-.001483	-.002114
#3	.0001450	-.002962	.000154	.0013288	-.615425	.001621	-.001785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469397	-.004346	.0068308	.0008121	-.001567	-.000876	.0000063
Stddev	.0747524	.003077	.0005703	.0003017	.001636	.000684	.0012685
%RSD	159.2521	70.80655	8.348445	37.15800	104.3657	78.04832	20197.30

#1	-.001304	-.004332	.0067634	.0010917	-.001924	-.000089	.0013886
#2	.133048	-.001276	.0074317	.0008522	.000217	-.001212	-.000265
#3	.009074	-.007430	.0062971	.0004922	-.002995	-.001327	-.001105

Sample Name: CCB009 Acquired: 06/23/2023 18:44:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006769	.0071765	.0002131
Stddev	.0012305	.0003760	.0000639
%RSD	181.7814	5.239158	30.01146

#1	.0003829	.0076103	.0002219
#2	.0020278	.0069460	.0001452
#3	-.000380	.0069730	.0002721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.848	53860.69	10069.53	1776.022	2633.800
Stddev	5.523	132.41	48.69	20.528	3.861
%RSD	.2393970	.2458407	.4835163	1.155856	.1465958

#1	2300.493	53779.37	10121.80	1785.090	2631.626
#2	2310.485	54013.48	10025.47	1790.454	2638.258
#3	2309.565	53789.21	10061.31	1752.521	2631.516

Sample Name: O3188-22 Acquired: 06/23/2023 18:48:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096364	-.015315	.8999614	-.007526	.0066425	87.69534	.9170554
Stddev	.0035181	.001050	.0051413	.003830	.0011535	.15932	.0025632
%RSD	3.208838	6.855431	.5712828	50.88535	17.36533	.1816738	.2794985

#1	.1056061	-.014451	.8962042	-.005707	.0065496	87.66249	.9182747
#2	.1112110	-.016484	.8978593	-.011926	.0078396	87.55501	.9141102
#3	.1120921	-.015011	.9058207	-.004944	.0055383	87.86852	.9187813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096835	.0122778	33.26107	.1196179	.1057868	.1656395	259.5555
Stddev	.0000464	.0001567	.09828	.0008630	.0008897	.0020159	1.0640
%RSD	.4794006	1.276514	.2954803	.7214568	.8410437	1.217066	.4099249

#1	.0096802	.0120977	33.34879	.1190118	.1051099	.1643089	260.5983
#2	.0096388	.0123527	33.15486	.1206060	.1054559	.1679590	258.4715
#3	.0097315	.0123831	33.27957	.1192360	.1067945	.1646507	259.5967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.904096	18.95528	.1888089	-.007570	.6011266	.2516149	1.339768
Stddev	.021720	.11214	.0012648	.000490	.1724045	.0008008	.010045
%RSD	.3678871	.5916222	.6698773	6.468716	28.68023	.3182785	.7497397

#1	5.920173	19.08246	.1886758	-.007216	.5014157	.2523320	1.329928
#2	5.879386	18.87058	.1876159	-.008129	.5017621	.2517620	1.339371
#3	5.912729	18.91279	.1901350	-.007364	.8002020	.2507507	1.350006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661325	5.768258	-.229822	.0126095	1.221088	9.754763	.0158362
Stddev	.044946	.047499	.001540	.0004106	.002507	.062041	.0009485
%RSD	.9642420	.8234484	.6701485	3.256616	.2053168	.6360032	5.989271

#1	4.610328	5.721303	-.230240	.0124996	1.220659	9.823116	.0148716
#2	4.695171	5.767187	-.231111	.0122649	1.218823	9.702013	.0158694
#3	4.678476	5.816282	-.228117	.0130639	1.223782	9.739161	.0167676

Sample Name: O3188-22 Acquired: 06/23/2023 18:48:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.112996	.0849163	-.157051
Stddev	.001157	.0010865	.001018
%RSD	.1039848	1.279492	.6480156

#1	1.114277	.0860516	-.158029
#2	1.112024	.0848112	-.155998
#3	1.112689	.0838862	-.157126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.835	61326.78	11550.90	2015.659	2583.434
Stddev	7.775	217.12	57.65	8.348	12.505
%RSD	.2958807	.3540453	.4990813	.4141408	.4840379

#1	2629.156	61496.03	11485.84	2025.275	2590.834
#2	2634.865	61081.97	11571.24	2010.265	2590.472
#3	2619.484	61402.32	11595.63	2011.439	2568.996

Sample Name: O3189-01 Acquired: 06/23/2023 18:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483269	-.005812	6.844797	-.001219	.0025531	62.10356
Stddev	.0017730	.001514	.011046	.002834	.0009722	.37931
%RSD	1.195336	26.04192	.1613798	232.4869	38.08048	.6107757

#1	.1479151	-.004751	6.854581	-.001776	.0029778	62.37620
#2	.1502695	-.005139	6.832818	-.003734	.0032408	62.26411
#3	.1467960	-.007545	6.846992	.001852	.0014408	61.67038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545868	.0108518	.0201458	58.79471	.1322036	.0847614
Stddev	.005087	.0001370	.0001704	.21932	.0006771	.0003634
%RSD	.3290431	1.262089	.8456872	.3730318	.5121910	.4287452

#1	1.550312	.0109675	.0203364	58.93252	.1315038	.0850244
#2	1.546974	.0107006	.0200084	58.90981	.1328556	.0849130
#3	1.540320	.0108873	.0200926	58.54180	.1322513	.0843467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897686	186.1431	5.164517	11.24132	.1655149	-.002055
Stddev	.0020849	.7149	.019152	.02504	.0006214	.000115
%RSD	.5349161	.3840803	.3708367	.2227117	.3754422	5.576912

#1	.3921734	186.7670	5.177935	11.26997	.1656264	-.002096
#2	.3884690	186.2992	5.173031	11.23031	.1660731	-.001926
#3	.3886633	185.3630	5.142584	11.22367	.1648454	-.002144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278688	.2725342	2.722752	10.03009	F 12.11299	-.104045
Stddev	.060822	.0031120	.008240	.05428	.02889	.001829
%RSD	4.756605	1.141885	.3026514	.5411993	.2384644	1.758090

#1	1.347949	.2748992	2.729176	10.04002	12.14632	-.101982
#2	1.233985	.2736948	2.725620	9.97153	12.09517	-.104688
#3	1.254128	.2690087	2.713461	10.07873	12.09749	-.105467

Sample Name: O3189-01 Acquired: 06/23/2023 18:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181445	9.082014	6.838748	.0205628	.4427009	.0738990
Stddev	.0001401	.034388	.024902	.0009820	.0009210	.0008407
%RSD	.7721419	.3786408	.3641345	4.775491	.2080515	1.137680
#1	.0180601	9.104331	6.854014	.0204825	.4419186	.0745538
#2	.0180672	9.099298	6.810012	.0196234	.4437160	.0741923
#3	.0183062	9.042412	6.852218	.0215825	.4424680	.0729509

Elem	Sr4077
Units	ppm
Avg	.0740728
Stddev	.0005582
%RSD	.7535978
#1	.0746334
#2	.0735170
#3	.0740679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.436	59430.00	11347.18	1938.398	2571.054
Stddev	8.238	162.86	29.95	7.380	5.268
%RSD	.3269814	.2740430	.2639367	.3807355	.2048888
#1	2524.011	59618.02	11326.70	1940.043	2564.992
#2	2509.925	59332.83	11381.56	1944.816	2574.513
#3	2524.370	59339.14	11333.29	1930.334	2573.658

Sample Name: O3189-02 Acquired: 06/23/2023 18:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506203	-.007294	6.641988	.0007311	.0029742	61.86352
Stddev	.0086173	.002690	.004104	.0061926	.0023297	.20586
%RSD	5.721206	36.87434	.0617886	846.9970	78.32948	.3327682

#1	.1502630	-.010376	6.640896	-.000466	.0055309	62.01231
#2	.1594108	-.006085	6.638541	.007435	.0009712	61.94968
#3	.1421873	-.005421	6.646528	-.004775	.0024206	61.62858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395169	.0114413	.0197646	59.66544	.1220900	.0818842
Stddev	.002262	.0000786	.0000924	.15715	.0012522	.0001360
%RSD	.1621235	.6869558	.4673037	.2633909	1.025613	.1660905

#1	1.392581	.0115029	.0197370	59.78570	.1232291	.0817821
#2	1.396769	.0114682	.0198676	59.72298	.1207492	.0818319
#3	1.396156	.0113528	.0196891	59.48762	.1222917	.0820386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749371	193.1985	5.409419	11.42249	.1704967	-.002551
Stddev	.0032653	.8212	.015680	.07757	.0002950	.000382
%RSD	.8708833	.4250495	.2898603	.6791116	.1730014	14.95886

#1	.3770136	193.9677	5.422891	11.47644	.1701618	-.002533
#2	.3766242	193.2941	5.413158	11.45743	.1706102	-.002179
#3	.3711734	192.3337	5.392207	11.33359	.1707180	-.002942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9734443	.2703243	2.615693	11.19046	F 12.11930	-.084379
Stddev	.1877880	.0021243	.014391	.03332	.02542	.002386
%RSD	19.29109	.7858246	.5501869	.2977935	.2097399	2.827350

#1	.9265086	.2702020	2.627373	11.20137	12.09108	-.086761
#2	.8135760	.2725071	2.620091	11.21696	12.12645	-.081990
#3	1.180248	.2682638	2.599616	11.15305	12.14039	-.084386

Sample Name: O3189-02 Acquired: 06/23/2023 18:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173161	8.237126	7.630585	.0145207	.4544269	.0787453
Stddev	.0004026	.020797	.028298	.0010163	.0024718	.0009365
%RSD	2.325043	.2524729	.3708495	6.999075	.5439261	1.189238

#1	.0175337	8.243977	7.662488	.0156827	.4552263	.0782593
#2	.0168515	8.213769	7.620752	.0137973	.4564001	.0781517
#3	.0175631	8.253634	7.608515	.0140821	.4516544	.0798248

Elem	Sr4077
Units	ppm
Avg	-.021785
Stddev	.000611
%RSD	2.805879

#1	-.022001
#2	-.021095
#3	-.022259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.328	59799.84	11331.42	1944.647	2572.252
Stddev	5.009	334.06	60.81	9.043	.970
%RSD	.1977289	.5586265	.5366325	.4650395	.0377198

#1	2528.881	59424.91	11273.66	1935.402	2572.366
#2	2538.755	60065.81	11325.72	1953.474	2573.159
#3	2532.347	59908.81	11394.87	1945.066	2571.229

Sample Name: O3189-03 Acquired: 06/23/2023 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239933	-.004666	3.511406	-.003954	.0031454	63.87377	1.444435
Stddev	.0053609	.001135	.004976	.001252	.0020865	.31525	.005496
%RSD	4.323584	24.32787	.1417079	31.65399	66.33395	.4935477	.3805144

#1	.1293253	-.004913	3.510225	-.004956	.0021124	63.66564	1.441050
#2	.1186038	-.003428	3.516867	-.004355	.0017770	64.23647	1.450777
#3	.1240509	-.005657	3.507127	-.002551	.0055468	63.71921	1.441478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140143	.0171776	39.54042	.1280316	.0704710	.3483623	193.2503
Stddev	.0001660	.0001838	.10143	.0001576	.0000785	.0025755	.5335
%RSD	1.184176	1.069784	.2565206	.1230720	.1114018	.7393256	.2760494

#1	.0139933	.0170631	39.47998	.1278560	.0704179	.3500082	192.6904
#2	.0138599	.0170801	39.65752	.1281607	.0704339	.3496845	193.7527
#3	.0141898	.0173895	39.48376	.1280780	.0705612	.3453942	193.3078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533636	8.513972	.1447882	-.001222	1.530939	.3087872	1.800677
Stddev	.010135	.017603	.0005925	.000498	.227428	.0049160	.016265
%RSD	.2235602	.2067490	.4091868	40.72591	14.85546	1.592044	.9032822

#1	4.525737	8.500665	.1443293	-.001640	1.558530	.3079449	1.783105
#2	4.545064	8.507319	.1454570	-.001356	1.743312	.3140700	1.803722
#3	4.530106	8.533931	.1445782	-.000671	1.290974	.3043468	1.815205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.089583	7.024950	-.121086	.0166351	4.447247	4.286363	.0216375
Stddev	.044411	.010029	.001566	.0002414	.012986	.009458	.0008914
%RSD	.6264220	.1427688	1.293498	1.450982	.2920037	.2206496	4.119750

#1	7.095795	7.018332	-.121347	.0169094	4.443118	4.281538	.0220088
#2	7.130560	7.036489	-.122505	.0165409	4.436828	4.280291	.0222833
#3	7.042393	7.020027	-.119406	.0164550	4.461796	4.297260	.0206205

Sample Name: O3189-03 Acquired: 06/23/2023 19:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3594682	.0730891	-.026422
Stddev	.0020093	.0008853	.001274
%RSD	.5589699	1.211292	4.822162

#1	.3577134	.0722276	-.025857
#2	.3616601	.0739965	-.025529
#3	.3590311	.0730431	-.027881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.947	59610.47	11252.30	1956.675	2601.468
Stddev	7.881	173.86	9.95	2.886	6.258
%RSD	.3106448	.2916589	.0883846	.1474846	.2405593

#1	2527.856	59522.01	11262.49	1960.007	2594.343
#2	2541.844	59498.63	11242.62	1954.959	2603.985
#3	2541.141	59810.77	11251.79	1955.060	2606.075

Sample Name: O3189-04 Acquired: 06/23/2023 19:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372238	-.013447	1.938361	-.004811	.0036018	73.57081	1.981093
Stddev	.0050966	.002632	.007648	.000422	.0012793	.87148	.014956
%RSD	3.714084	19.57521	.3945538	8.767111	35.51815	1.184546	.7549143

#1	.1347623	-.016296	1.932583	-.005097	.0022224	74.40199	1.995916
#2	.1430839	-.011104	1.947034	-.004327	.0047492	72.66396	1.966008
#3	.1338251	-.012943	1.935467	-.005010	.0038339	73.64647	1.981355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153154	.0164986	39.00259	.1512543	.0801759	.2151353	259.8401
Stddev	.0003035	.0000364	.33135	.0024519	.0005662	.0026338	2.4711
%RSD	1.981805	.2206976	.8495589	1.621034	.7062418	1.224270	.9510257

#1	.0156327	.0164566	39.32641	.1540854	.0796620	.2180682	262.0741
#2	.0150279	.0165218	38.66420	.1498284	.0800828	.2129718	257.1857
#3	.0152857	.0165173	39.01717	.1498490	.0807830	.2143660	260.2606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662890	8.781687	.2174732	-.006915	1.383766	.3294898	2.880915
Stddev	.029069	.111808	.0010739	.000217	.065676	.0053803	.054469
%RSD	.6234194	1.273193	.4938330	3.131969	4.746144	1.632920	1.890678

#1	4.690727	8.855312	.2167220	-.007128	1.310410	.3343436	2.938012
#2	4.632728	8.653029	.2169942	-.006924	1.437100	.3237046	2.875210
#3	4.665215	8.836719	.2187033	-.006695	1.403789	.3304210	2.829524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.663988	6.261266	-.173116	.0161259	4.536014	1.387259	.0077385
Stddev	.070287	.014817	.003721	.0002632	.017243	.020522	.0013453
%RSD	1.240952	.2366492	2.149202	1.631880	.3801310	1.479339	17.38400

#1	5.723201	6.273001	-.174832	.0163448	4.552326	1.398258	.0062213
#2	5.586312	6.266183	-.168848	.0158339	4.537746	1.363582	.0082084
#3	5.682450	6.244616	-.175670	.0161991	4.517971	1.399937	.0087858

Sample Name: O3189-04 Acquired: 06/23/2023 19:04:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2965201	.0810149	-.104338
Stddev	.0041316	.0016111	.000189
%RSD	1.393355	1.988697	.1809377

#1	.2996954	.0825685	-.104517
#2	.2918490	.0793518	-.104358
#3	.2980160	.0811245	-.104141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.377	60017.87	11355.80	1964.193	2576.245
Stddev	1.739	853.11	113.94	36.219	4.699
%RSD	.0677907	1.421424	1.003332	1.843968	.1824050

#1	2565.539	59036.92	11283.78	1926.215	2581.147
#2	2563.562	60430.26	11487.16	1968.013	2575.807
#3	2567.029	60586.43	11296.45	1998.350	2571.780

Sample Name: O3189-05 Acquired: 06/23/2023 19:08:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865714	-.013924	1.673195	-.008263	.0018855	75.05666	1.225613
Stddev	.0032290	.002633	.003110	.005569	.0018722	.22556	.001564
%RSD	1.126753	18.90695	.1858540	67.39929	99.29299	.3005147	.1276136

#1	.2828682	-.016470	1.675901	-.003826	-.000197	74.99837	1.224476
#2	.2880469	-.014088	1.669798	-.014513	.003428	74.86596	1.224966
#3	.2887989	-.011213	1.673885	-.006450	.002425	75.30563	1.227397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099189	.0220787	618.0882	.2331228	.1388334	.2897249	212.6173
Stddev	.0001795	.0000692	1.9963	.0003646	.0008503	.0010605	.6545
%RSD	1.809484	.3134328	.3229818	.1563885	.6124886	.3660383	.3078516

#1	.0097244	.0220022	618.5163	.2329690	.1393948	.2909491	212.0259
#2	.0100781	.0220970	615.9126	.2328604	.1378550	.2890891	212.5054
#3	.0099543	.0221370	619.8358	.2335391	.1392503	.2891364	213.3206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.379229	41.29885	.3236771	-.002879	.4541332	.1913688	2.386890
Stddev	.023617	.06864	.0015823	.000368	.1410951	.0012310	.002901
%RSD	.2818499	.1662058	.4888380	12.78560	31.06911	.6432619	.1215329

#1	8.361794	41.28179	.3232084	-.002873	.6113500	.1901571	2.384507
#2	8.369785	41.24034	.3223822	-.003250	.3385114	.1926182	2.390120
#3	8.406106	41.37441	.3254408	-.002514	.4125381	.1913312	2.386043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.709967	9.929340	-.173216	.0125575	8.766513	5.375404	.0057701
Stddev	.094145	.023037	.003780	.0003354	.033771	.029109	.0010729
%RSD	1.080888	.2320081	2.182350	2.671190	.3852323	.5415143	18.59452

#1	8.791318	9.914094	-.169264	.0121770	8.763950	5.351316	.0046774
#2	8.606843	9.918084	-.176797	.0128106	8.734096	5.367147	.0068220
#3	8.731739	9.955840	-.173588	.0126849	8.801493	5.407749	.0058110

Sample Name: O3189-05 Acquired: 06/23/2023 19:08:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1479428	.1143323	.8439047
Stddev	.0010849	.0006597	.0050107
%RSD	.7333436	.5770122	.5937508

#1	.1471725	.1139488	.8446408
#2	.1491835	.1139541	.8385666
#3	.1474723	.1150941	.8485066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.054	56273.57	11080.88	1831.354	2304.935
Stddev	3.983	133.09	30.62	1.305	6.725
%RSD	.1681470	.2365132	.2762957	.0712542	.2917553

#1	2370.610	56403.52	11106.64	1832.859	2309.667
#2	2372.024	56279.64	11088.96	1830.545	2307.901
#3	2364.527	56137.54	11047.03	1830.658	2297.237

Sample Name: O3189-06 Acquired: 06/23/2023 19:13:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501154	-.018300	1.915399	-.006989	.0075225	121.1983	1.291312
Stddev	.0068175	.001605	.008118	.002309	.0007199	1.0056	.005719
%RSD	2.725742	8.770180	.4238075	33.04472	9.570132	.8297008	.4428926

#1	.2422748	-.020145	1.924071	-.008414	.0066954	120.0684	1.284784
#2	.2534258	-.017536	1.907982	-.004324	.0078643	121.9949	1.295440
#3	.2546455	-.017221	1.914144	-.008227	.0080079	121.5315	1.293711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108751	.0192261	102.6671	.1940792	.1217621	.2907961	303.7239
Stddev	.0000100	.0001812	.5264	.0002464	.0002836	.0027196	1.9530
%RSD	.0917906	.9423331	.5127571	.1269412	.2329285	.9352253	.6430168

#1	.0108773	.0193548	102.0895	.1941767	.1217058	.2887578	301.4760
#2	.0108642	.0190189	103.1200	.1937991	.1220697	.2938841	305.0034
#3	.0108838	.0193047	102.7919	.1942620	.1215109	.2897465	304.6924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988151	26.58687	.2812713	-.007932	.6489146	.2801407	1.956332
Stddev	.038738	.13453	.0010987	.000052	.3096387	.0035603	.022263
%RSD	.6469162	.5060127	.3906264	.6553989	47.71639	1.270915	1.137978

#1	5.943568	26.43277	.2825252	-.007917	.8291921	.2760322	1.931734
#2	6.013591	26.68097	.2804774	-.007889	.2913790	.2820684	1.975100
#3	6.007295	26.64686	.2808112	-.007989	.8261729	.2823215	1.962162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632858	6.150553	-.263525	.0104248	3.699840	4.691039	.0036735
Stddev	.056224	.024382	.006518	.0002999	.022183	.006841	.0003604
%RSD	.8476523	.3964262	2.473559	2.876695	.5995530	.1458206	9.811236

#1	6.572413	6.176536	-.267465	.0100877	3.718268	4.693358	.0040485
#2	6.642566	6.128172	-.267109	.0106619	3.675219	4.696419	.0033297
#3	6.683596	6.146952	-.256001	.0105249	3.706033	4.683340	.0036423

Sample Name: O3189-06 Acquired: 06/23/2023 19:13:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1719308	.1183331	-.091814
Stddev	.0016574	.0012387	.000441
%RSD	.9640064	1.046826	.4800327

#1	.1700180	.1175023	-.091401
#2	.1729412	.1197569	-.091764
#3	.1728332	.1177402	-.092278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.860	58433.86	11194.31	1907.689	2498.478
Stddev	9.639	146.02	34.87	4.618	5.275
%RSD	.3883686	.2498979	.3114915	.2420745	.2111193

#1	2492.674	58601.89	11233.91	1912.520	2493.220
#2	2474.173	58361.93	11180.79	1907.229	2498.443
#3	2478.733	58337.75	11168.22	1903.318	2503.770

Sample Name: O3189-07 Acquired: 06/23/2023 19:17:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845699	-.015044	.8743283	-.005493	.0039257	93.89025	.8997390
Stddev	.0020021	.001242	.0040315	.007454	.0024099	.07350	.0024927
%RSD	2.367344	8.254173	.4610970	135.6936	61.38817	.0782858	.2770512

#1	.0824965	-.016340	.8789336	-.012439	.0041789	93.90633	.8979502
#2	.0864921	-.014927	.8714370	-.006422	.0013992	93.95438	.8986804
#3	.0847209	-.013865	.8726144	.002382	.0061990	93.81004	.9025863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089063	.0130190	56.15734	.1177892	.0894390	.2476669	239.1097
Stddev	.0001447	.0000863	.09711	.0005104	.0004877	.0017233	.4253
%RSD	1.625304	.6628648	.1729199	.4333543	.5453298	.6958254	.1778531

#1	.0090513	.0131181	56.04719	.1172671	.0890101	.2494773	239.1394
#2	.0087618	.0129601	56.19425	.1178134	.0893372	.2474771	239.5194
#3	.0089057	.0129788	56.23058	.1182871	.0899696	.2460463	238.6704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.349965	17.44233	.1975515	-.006814	.5883860	.2423487	.9205899
Stddev	.009419	.03146	.0009640	.000416	.0488737	.0020251	.0136836
%RSD	.2165234	.1803530	.4879694	6.106051	8.306394	.8356149	1.486396

#1	4.339102	17.47849	.1982718	-.007293	.6423796	.2443794	.9130499
#2	4.355861	17.42724	.1979264	-.006607	.5756073	.2423374	.9123347
#3	4.354931	17.42126	.1964564	-.006543	.5471712	.2403292	.9363849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847778	4.656455	-.205034	.0109158	2.178822	10.80055	.0034680
Stddev	.044788	.015622	.005074	.0003897	.006919	.08717	.0020622
%RSD	.9238787	.3355006	2.474707	3.570118	.3175393	.8070583	59.46439

#1	4.805367	4.651867	-.201866	.0113609	2.180252	10.86173	.0047922
#2	4.894614	4.673858	-.210886	.0107505	2.184915	10.83917	.0010920
#3	4.843354	4.643641	-.202350	.0106359	2.171301	10.70075	.0045198

Sample Name: O3189-07 Acquired: 06/23/2023 19:17:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2539113	.0882776	-.092050
Stddev	.0012549	.0007402	.000310
%RSD	.4942234	.8385111	.3370738

#1	.2549479	.0880787	-.091770
#2	.2542699	.0890969	-.091997
#3	.2525162	.0876571	-.092383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.966	59290.54	11273.63	1939.643	2568.443
Stddev	3.971	231.98	86.26	.373	4.054
%RSD	.1575955	.3912544	.7651291	.0192306	.1578421

#1	2515.435	59557.05	11228.03	1939.318	2566.456
#2	2521.624	59133.98	11219.73	1940.050	2565.766
#3	2522.840	59180.59	11373.11	1939.560	2573.107

Sample Name: O3189-08 Acquired: 06/23/2023 19:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958611	-.014694	1.288308	-.002332	.0032788	76.79715	1.218981
Stddev	.0039099	.001175	.005564	.008930	.0026173	.34809	.003989
%RSD	1.996289	7.995624	.4318875	383.0029	79.82495	.4532568	.3272621

#1	.1950424	-.014892	1.282261	.006891	.0002669	77.19766	1.223563
#2	.2001156	-.013432	1.289451	-.010937	.0045689	76.56766	1.217104
#3	.1924253	-.015756	1.293211	-.002949	.0050007	76.62611	1.216277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113086	.0240344	488.7617	.2675900	.1668693	.2957844	222.2944
Stddev	.0000709	.0000973	1.0012	.0001415	.0006002	.0016054	.4555
%RSD	.6265716	.4048981	.2048375	.0528673	.3596515	.5427716	.2049034

#1	.0113099	.0241430	489.8931	.2677499	.1666592	.2958263	222.8188
#2	.0112371	.0240053	487.9901	.2675390	.1675463	.2941584	221.9972
#3	.0113788	.0239550	488.4021	.2674812	.1664025	.2973684	222.0672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04817	34.11403	.3692224	-.003784	.4991364	.2071777	2.243468
Stddev	.01389	.16206	.0011264	.000640	.2276685	.0028437	.013150
%RSD	.1382194	.4750575	.3050772	16.90615	45.61248	1.372603	.5861627

#1	10.05970	34.16783	.3679344	-.003588	.6804676	.2104504	2.247729
#2	10.03275	33.93191	.3697095	-.003265	.5733107	.2053086	2.253961
#3	10.05206	34.24235	.3700232	-.004498	.2436309	.2057742	2.228716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.610803	8.766421	-.187036	.0124602	11.27205	1.264144	.0082455
Stddev	.043964	.008029	.003310	.0003770	.04382	.008361	.0011714
%RSD	.5105646	.0915898	1.769912	3.025519	.3887423	.6614210	14.20615

#1	8.660941	8.772041	-.190135	.0122908	11.24126	1.262097	.0095232
#2	8.578846	8.757226	-.183549	.0121976	11.25268	1.256997	.0072224
#3	8.592623	8.769998	-.187424	.0128921	11.32222	1.273339	.0079908

Sample Name: O3189-08 Acquired: 06/23/2023 19:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1239905	.1255172	.6525792
Stddev	.0010207	.0014845	.0028118
%RSD	.8231839	1.182707	.4308809

#1	.1250604	.1263891	.6554102
#2	.1238837	.1238031	.6497869
#3	.1230275	.1263594	.6525405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.571	57193.18	11150.32	1853.146	2343.479
Stddev	5.692	70.83	54.11	4.186	5.820
%RSD	.2353515	.1238515	.4852999	.2258996	.2483489

#1	2424.710	57112.17	11107.78	1851.480	2350.157
#2	2417.534	57243.46	11211.22	1850.050	2340.789
#3	2413.468	57223.90	11131.96	1857.909	2339.491

Sample Name: O3189-09 Acquired: 06/23/2023 19:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359691	-.018364	1.043237	-.006375	.0034258	104.9211	1.306440
Stddev	.0044145	.001237	.000368	.001024	.0024251	.3024	.003018
%RSD	1.870814	6.735147	.0352642	16.06962	70.79122	.2881949	.2310237

#1	.2362718	-.018099	1.042812	-.006522	.0046572	105.0297	1.303918
#2	.2314110	-.019711	1.043443	-.005285	.0006320	104.5794	1.305619
#3	.2402245	-.017280	1.043455	-.007318	.0049880	105.1541	1.309784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126494	.0206535	161.9112	.2347675	.1692705	.3565924	272.4708
Stddev	.0000917	.0001567	.1116	.0011167	.0006795	.0024106	.5044
%RSD	.7248483	.7587322	.0689462	.4756812	.4014256	.6760084	.1851290

#1	.0126934	.0206723	161.9319	.2358132	.1687553	.3593759	273.0494
#2	.0125440	.0204882	161.7906	.2348980	.1700406	.3551922	272.1238
#3	.0127108	.0207999	162.0110	.2335912	.1690157	.3552091	272.2391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.772966	47.48212	.3521900	-.006296	.8769695	.2483110	2.734641
Stddev	.009338	.03626	.0006152	.000447	.1707768	.0031581	.064189
%RSD	.1064357	.0763644	.1746684	7.099374	19.47351	1.271845	2.347251

#1	8.783357	47.52112	.3516431	-.006728	.9001459	.2473651	2.767168
#2	8.770262	47.47580	.3520708	-.006323	1.034975	.2518340	2.776055
#3	8.765279	47.44943	.3528560	-.005836	.695788	.2457340	2.660700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.967943	7.552020	-.211456	.0117590	4.291652	4.479307	.0055400
Stddev	.062476	.027179	.004616	.0001304	.004939	.025031	.0026207
%RSD	.7840861	.3598874	2.182899	1.108971	.1150798	.5588117	47.30481

#1	7.901590	7.522460	-.207506	.0118715	4.288870	4.482068	.0052208
#2	8.025638	7.557673	-.210333	.0116160	4.288731	4.453010	.0083056
#3	7.976601	7.575928	-.216530	.0117894	4.297354	4.502843	.0030935

Sample Name: O3189-09 Acquired: 06/23/2023 19:25:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1564274	.1332646	.0019685
Stddev	.0005713	.0005123	.0014192
%RSD	.3652225	.3843878	72.09128

#1	.1565847	.1332063	.0013027
#2	.1557939	.1338035	.0010048
#3	.1569036	.1327840	.0035982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.349	59555.43	11475.56	1927.599	2434.781
Stddev	2.788	602.43	45.25	30.560	4.623
%RSD	.1109840	1.011537	.3943135	1.585380	.1898822

#1	2509.579	59365.48	11454.78	1910.265	2439.655
#2	2515.155	59070.87	11527.47	1909.647	2434.229
#3	2512.312	60229.93	11444.44	1962.884	2430.459

Sample Name: O3189-10 Acquired: 06/23/2023 19:29:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034632	-.014925	.3734839	-.005730	.0052673	85.97733	.7710453
Stddev	.0071953	.003669	.0018577	.003083	.0015289	.40527	.0028939
%RSD	6.954492	24.58626	.4973926	53.80280	29.02701	.4713646	.3753208

#1	.1117366	-.016002	.3713389	-.008222	.0068291	85.55369	.7682876
#2	.0986656	-.017935	.3745768	-.002283	.0051991	86.36130	.7740584
#3	.0999875	-.010837	.3745359	-.006685	.0037736	86.01700	.7707900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082611	.0109289	36.52308	.1216495	.1092497	.1722626	232.9385
Stddev	.0001111	.0000066	.19012	.0003749	.0003675	.0020876	.6843
%RSD	1.345160	.0604905	.5205552	.3081758	.3363834	1.211894	.2937522

#1	.0081578	.0109229	36.34926	.1212905	.1093477	.1701620	232.2843
#2	.0083787	.0109277	36.72612	.1216194	.1088432	.1743370	233.6493
#3	.0082468	.0109360	36.49385	.1220385	.1095583	.1722887	232.8819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.356080	20.59983	.2047852	-.006811	.3102389	.1890624	.7194139
Stddev	.017865	.07921	.0011906	.000597	.1384325	.0028257	.0042181
%RSD	.4101245	.3845068	.5814011	8.770872	44.62126	1.494599	.5863172

#1	4.338606	20.51022	.2058739	-.006146	.2907023	.1858643	.7242808
#2	4.374313	20.66048	.2035138	-.006983	.4574019	.1912217	.7168158
#3	4.355322	20.62880	.2049679	-.007303	.1826125	.1901012	.7171452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286924	3.658677	-.204916	.0097251	.8493014	10.29910	.0014711
Stddev	.044877	.004639	.001852	.0004537	.0125958	.07242	.0002755
%RSD	1.046826	.1267818	.9039035	4.664710	1.483080	.7031782	18.72499

#1	4.235302	3.655847	-.203935	.0101223	.8379358	10.21889	.0016216
#2	4.316650	3.656154	-.207053	.0098222	.8628437	10.35967	.0011532
#3	4.308819	3.664031	-.203762	.0092307	.8471247	10.31876	.0016386

Sample Name: O3189-10 Acquired: 06/23/2023 19:29:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055697	.0821733	-.126740
Stddev	.0026731	.0001486	.000244
%RSD	1.300347	.1808054	.1928328

#1	.2033707	.0822982	-.126476
#2	.2085451	.0820090	-.126958
#3	.2047933	.0822126	-.126787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.997	58975.31	11325.59	1931.728	2562.147
Stddev	6.077	244.02	29.88	16.395	1.107
%RSD	.2410517	.4137693	.2638535	.8487096	.0431938

#1	2518.674	58743.41	11360.05	1920.838	2562.102
#2	2527.893	59229.87	11306.87	1950.584	2563.275
#3	2516.425	58952.66	11309.84	1923.762	2561.063

Sample Name: O3189-11 Acquired: 06/23/2023 19:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833794	-.019567	.9444563	-.008276	.0031055	101.4378
Stddev	.0086998	.003153	.0011668	.006566	.0024466	.2173
%RSD	10.43397	16.11560	.1235442	79.33617	78.78399	.2142666

#1	.0850728	-.021730	.9457984	-.001344	.0010841	101.2848
#2	.0911079	-.021023	.9436824	-.009082	.0058254	101.3420
#3	.0739574	-.015949	.9438882	-.014402	.0024069	101.6866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475713	.0135750	.0277713	80.48152	.3449162	.2339191
Stddev	.001521	.0001019	.0002179	.16139	.0003089	.0002315
%RSD	.1030801	.7505991	.7845920	.2005262	.0895626	.0989605

#1	1.476597	.0134836	.0275717	80.32143	.3452303	.2340255
#2	1.473956	.0135565	.0280038	80.47896	.3446128	.2340784
#3	1.476585	.0136849	.0277385	80.64417	.3449055	.2336536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312538	285.9008	14.34786	28.91193	.4876229	-.004342
Stddev	.0028751	.6582	.03367	.03259	.0011946	.000417
%RSD	.8679420	.2302027	.2346730	.1127091	.2449824	9.609601

#1	.3340049	285.1413	14.30899	28.87794	.4862846	-.004119
#2	.3282690	286.3037	14.36763	28.91494	.4885815	-.004824
#3	.3314877	286.2573	14.36698	28.94291	.4880025	-.004085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644070	.1978780	2.350232	9.941351	F 11.53315	-.248296
Stddev	.0568325	.0005823	.002870	.098595	.02533	.001323
%RSD	10.06942	.2942766	.1221034	.9917651	.2195951	.5328452

#1	.5023352	.1985440	2.352273	9.828039	11.50726	-.248210
#2	.6138889	.1974649	2.351473	10.00755	11.55787	-.247018
#3	.5769967	.1976251	2.346951	9.98846	11.53432	-.249660

Sample Name: O3189-11 Acquired: 06/23/2023 19:33:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081692	3.903382	4.172587	.0158372	.0887788	.1573170
Stddev	.0004541	.008869	.022534	.0016613	.0012639	.0004607
%RSD	5.559260	.2272155	.5400389	10.48954	1.423684	.2928715

#1	.0080909	3.900862	4.148225	.0177544	.0873924	.1570231
#2	.0086573	3.896046	4.176855	.0148250	.0898670	.1578479
#3	.0077592	3.913239	4.192682	.0149321	.0890770	.1570798

Elem	Sr4077
Units	ppm
Avg	-.061072
Stddev	.000877
%RSD	1.435438

#1	-.060367
#2	-.062053
#3	-.060795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.281	62171.53	12005.01	2017.690	2511.924
Stddev	7.678	169.17	78.46	1.066	5.701
%RSD	.2914567	.2720949	.6535259	.0528416	.2269377

#1	2625.863	62102.54	12094.88	2016.625	2509.021
#2	2640.899	62047.75	11970.01	2018.757	2508.259
#3	2636.079	62364.28	11950.15	2017.686	2518.492

Sample Name: O3189-12 Acquired: 06/23/2023 19:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4789183	-.009563	1.932078	-.004239	.0005626	81.81270	1.476447
Stddev	.0065487	.004082	.006054	.005582	.0023076	.08572	.001318
%RSD	1.367400	42.68742	.3133316	131.6981	410.1319	.1047750	.0892480

#1	.4782780	-.006389	1.926046	-.010684	-.001582	81.81188	1.477373
#2	.4857636	-.014168	1.932034	-.000950	.003004	81.72739	1.474939
#3	.4727132	-.008133	1.938153	-.001082	.000266	81.89882	1.477030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139505	.0353412	460.3286	.1771726	.1271607	.3218390	216.9701
Stddev	.0001246	.0002342	.8395	.0001371	.0006126	.0023575	.8856
%RSD	.8929690	.6627828	.1823694	.0774000	.4817565	.7325258	.4081829

#1	.0139224	.0355561	459.3849	.1771281	.1278602	.3233444	216.1938
#2	.0140867	.0353759	460.6089	.1770632	.1269020	.3191220	216.7819
#3	.0138424	.0350915	460.9921	.1773264	.1267198	.3230506	217.9348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.211239	58.23199	.3091554	-.004716	1.459212	.2869422	2.442389
Stddev	.021506	.20701	.0006909	.000787	.122075	.0021583	.013454
%RSD	.2982321	.3554953	.2234950	16.69447	8.365816	.7521902	.5508652

#1	7.186531	58.01409	.3096847	-.005624	1.521347	.2893515	2.457160
#2	7.221435	58.25584	.3083737	-.004302	1.318569	.2851853	2.430834
#3	7.225750	58.42605	.3094076	-.004222	1.537720	.2862899	2.439173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859423	7.871503	-.043902	.0321433	7.427717	3.385714	.0052017
Stddev	.012168	.012311	.002828	.0003692	.042742	.007478	.0012480
%RSD	.1773840	.1564050	6.442300	1.148613	.5754426	.2208702	23.99225

#1	6.845459	7.885405	-.040643	.0323103	7.416201	3.378202	.0053678
#2	6.867751	7.867125	-.045718	.0317201	7.391912	3.385783	.0063583
#3	6.865057	7.861979	-.045344	.0323995	7.475037	3.393158	.0038789

Sample Name: O3189-12 Acquired: 06/23/2023 19:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2432631	.1079639	.3758352
Stddev	.0015013	.0006963	.0011581
%RSD	.6171418	.6449411	.3081479

#1	.2443750	.1079754	.3764935
#2	.2438588	.1086544	.3744980
#3	.2415553	.1072619	.3765142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.580	57181.83	11141.24	1848.982	2339.923
Stddev	6.570	180.14	63.40	8.389	6.133
%RSD	.2731032	.3150273	.5690969	.4537047	.2620886

#1	2398.148	57337.42	11186.32	1849.965	2334.227
#2	2410.611	56984.48	11068.75	1840.145	2339.129
#3	2407.982	57223.59	11168.67	1856.836	2346.415

Sample Name: O3189-13 Acquired: 06/23/2023 19:41:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239077	-.007081	1.574252	-.004072	.0045369	90.51980	1.555911
Stddev	.0059638	.002654	.004861	.001716	.0014837	.43843	.005489
%RSD	1.138338	37.48076	.3088104	42.14388	32.70261	.4843442	.3527891

#1	.5230968	-.009619	1.569423	-.002280	.0034044	90.68294	1.551884
#2	.5302355	-.007297	1.579145	-.005701	.0062165	90.02319	1.553687
#3	.5183908	-.004325	1.574186	-.004236	.0039899	90.85327	1.562164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138187	.0252044	521.2619	.1658490	.1208680	.2923331	230.8949
Stddev	.0001298	.0000516	3.0862	.0034640	.0006974	.0058862	1.0850
%RSD	.9395873	.2046820	.5920654	2.088621	.5769590	2.013533	.4699241

#1	.0136688	.0251906	518.6769	.1675018	.1201796	.2947246	231.4855
#2	.0138921	.0252614	524.6788	.1618682	.1215740	.2856275	229.6427
#3	.0138951	.0251610	520.4301	.1681769	.1208503	.2966472	231.5566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644625	45.45724	.2866390	-.005802	1.368306	.3006503	2.086666
Stddev	.025487	.22470	.0017352	.000336	.300183	.0015831	.043616
%RSD	.3835760	.4943009	.6053654	5.787737	21.93833	.5265546	2.090222

#1	6.635706	45.51741	.2859530	-.005753	1.485248	.2995899	2.088501
#2	6.624795	45.20858	.2886123	-.005494	1.027251	.2998911	2.042161
#3	6.673373	45.64572	.2853516	-.006160	1.592418	.3024700	2.129335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.285706	6.687509	-.072024	.0294907	6.367448	4.302165	.0037712
Stddev	.059185	.034322	.001596	.0001017	.056369	.006471	.0023470
%RSD	.8123506	.5132300	2.216041	.3447725	.8852614	.1504023	62.23510

#1	7.277508	6.652124	-.070436	.0294437	6.323612	4.296529	.0031365
#2	7.231047	6.720660	-.072009	.0296074	6.431034	4.300735	.0018068
#3	7.348563	6.689743	-.073628	.0294211	6.347698	4.309231	.0063703

Sample Name: O3189-13 Acquired: 06/23/2023 19:41:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2445734	.1109115	.3826124
Stddev	.0005983	.0005579	.0020228
%RSD	.2446243	.5029696	.5286888

#1	.2443838	.1102720	.3849336
#2	.2440928	.1112985	.3812261
#3	.2452435	.1111640	.3816776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.793	56518.41	11027.32	1832.420	2300.351
Stddev	15.093	695.78	36.12	28.099	11.986
%RSD	.6361032	1.231066	.3275081	1.533446	.5210631

#1	2387.238	56326.91	11062.34	1831.185	2312.468
#2	2357.126	57289.88	11029.43	1861.117	2288.500
#3	2374.014	55938.42	10990.20	1804.959	2300.085

Sample Name: O3189-17 Acquired: 06/23/2023 19:45:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907468	-.008506	1.858916	-.005901	.0026909	68.31069	1.278479
Stddev	.0041373	.001916	.006953	.003807	.0020537	.24496	.002661
%RSD	4.559121	22.52070	.3740528	64.50319	76.32216	.3585970	.2081331

#1	.0944309	-.007700	1.864308	-.005510	.0023866	68.22636	1.280309
#2	.0862708	-.007125	1.861372	-.002306	.0008063	68.11903	1.275426
#3	.0915386	-.010692	1.851068	-.009889	.0048798	68.58667	1.279701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082696	.0187784	34.24123	.1227041	.0780686	.2586438	199.9245
Stddev	.0000118	.0000961	.04059	.0006669	.0000655	.0047154	.6868
%RSD	.1425084	.5118965	.1185367	.5434845	.0838704	1.823138	.3435183

#1	.0082828	.0186682	34.27332	.1234598	.0780816	.2558421	199.8607
#2	.0082603	.0188223	34.19561	.1221981	.0781266	.2560014	199.2718
#3	.0082656	.0188448	34.25478	.1224544	.0779976	.2640880	200.6409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375716	17.61365	.2624075	-.005003	.6624756	.1966833	1.981845
Stddev	.009210	.02941	.0010503	.000553	.1823706	.0011277	.010823
%RSD	.2104849	.1669811	.4002502	11.05732	27.52865	.5733737	.5461278

#1	4.385971	17.61015	.2633458	-.004950	.6143493	.1956924	1.970193
#2	4.368148	17.58615	.2626039	-.005580	.5089945	.1979104	1.983760
#3	4.373031	17.64466	.2612729	-.004478	.8640828	.1964470	1.991584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.049060	6.455944	-.168006	.0060795	3.251986	1.667348	.0103942
Stddev	.100184	.018423	.003482	.0000882	.002430	.010735	.0020927
%RSD	1.244665	.2853586	2.072297	1.450951	.0747257	.6438600	20.13365

#1	8.115183	6.436141	-.172026	.0061071	3.249191	1.677212	.0101037
#2	7.933793	6.472573	-.165953	.0059808	3.253597	1.668918	.0084619
#3	8.098202	6.459119	-.166040	.0061506	3.253171	1.655914	.0126170

Sample Name: O3189-17 Acquired: 06/23/2023 19:45:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1109973	.0885684	-.101475
Stddev	.0020890	.0013601	.000437
%RSD	1.882041	1.535675	.4308783

#1	.1126262	.0892201	-.101165
#2	.1086421	.0870050	-.101285
#3	.1117238	.0894799	-.101975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.599	60093.85	11510.00	1954.687	2594.468
Stddev	.592	46.02	26.03	8.984	1.451
%RSD	.0231607	.0765824	.2261444	.4595913	.0559321

#1	2557.205	60041.26	11480.30	1954.878	2594.738
#2	2556.570	60113.55	11520.84	1945.609	2592.901
#3	2556.022	60126.75	11528.84	1963.573	2595.766

Sample Name: O3189-18 Acquired: 06/23/2023 19:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912913	-.014371	1.372707	-.004672	.0029006	60.89690	7.869668
Stddev	.0009279	.001645	.001084	.003340	.0023406	.03262	.014904
%RSD	1.016450	11.44865	.0789887	71.49174	80.69384	.0535699	.1893827

#1	.0919729	-.015989	1.372832	-.003744	.0002025	60.89435	7.874519
#2	.0902346	-.012700	1.373724	-.001894	.0041129	60.93072	7.881541
#3	.0916666	-.014424	1.371566	-.008379	.0043862	60.86562	7.852942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088906	.0130331	108.1405	.1333156	.0552550	.1628696	198.0562
Stddev	.0001016	.0001197	.1650	.0002888	.0005215	.0007767	.3313
%RSD	1.142450	.9183682	.1525816	.2166462	.9438378	.4768956	.1672519

#1	.0089766	.0131450	108.0584	.1332943	.0557820	.1634755	197.8037
#2	.0089166	.0129069	108.3304	.1330380	.0547391	.1631394	197.9338
#3	.0087785	.0130474	108.0326	.1336145	.0552440	.1619940	198.4313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504088	12.18856	.1241531	-.004481	.5167393	.2541456	1.305359
Stddev	.002049	.04477	.0003264	.000533	.0609188	.0012711	.007007
%RSD	.0584824	.3673120	.2629273	11.88643	11.78908	.5001475	.5368108

#1	3.502661	12.13850	.1238187	-.005041	.4747676	.2552133	1.297556
#2	3.506436	12.20239	.1244709	-.004422	.4888387	.2544840	1.307407
#3	3.503166	12.22478	.1241695	-.003981	.5866116	.2527395	1.311115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994812	5.051536	-.163427	.0110882	3.812727	8.639770	.0029452
Stddev	.067008	.004894	.005024	.0005403	.011580	.018236	.0012500
%RSD	1.677374	.0968873	3.073950	4.872977	.3037297	.2110701	42.44120

#1	4.047120	5.047330	-.168993	.0115338	3.817099	8.660663	.0015041
#2	4.018033	5.056908	-.159229	.0112437	3.799597	8.627049	.0037349
#3	3.919282	5.050371	-.162059	.0104872	3.821484	8.631599	.0035966

Sample Name: O3189-18 Acquired: 06/23/2023 19:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1974772	.0712925	.0386333
Stddev	.0006103	.0002387	.0010264
%RSD	.3090700	.3348066	2.656818

#1	.1973355	.0715665	.0398180
#2	.1969502	.0711290	.0380706
#3	.1981459	.0711822	.0380113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.693	58132.33	11177.52	1902.092	2546.773
Stddev	1.994	97.57	32.05	8.571	4.173
%RSD	.0808536	.1678350	.2867439	.4505997	.1638679

#1	2468.034	58186.05	11188.24	1910.547	2550.614
#2	2467.644	58019.71	11141.48	1893.410	2542.332
#3	2464.401	58191.22	11202.84	1902.321	2547.373

Sample Name: O3189-19 Acquired: 06/23/2023 19:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747801	-.014674	.6387836	-.000423	.0032463	69.83235	1.698763
Stddev	.0009828	.003548	.0044914	.005451	.0008976	.17202	.003847
%RSD	1.314247	24.18146	.7031179	1289.919	27.65108	.2463263	.2264514

#1	.0749998	-.013533	.6353827	.003847	.0042826	70.03062	1.702620
#2	.0756345	-.011837	.6438749	.001448	.0027097	69.72283	1.694926
#3	.0737061	-.018653	.6370932	-.006563	.0027466	69.74361	1.698743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090155	.0108605	44.59668	.0925874	.0880932	.1784621	215.4869
Stddev	.0000559	.0000211	.05481	.0005881	.0006036	.0023969	.6747
%RSD	.6203271	.1940304	.1229049	.6351402	.6851627	1.343078	.3130940

#1	.0089538	.0108611	44.61249	.0921009	.0880811	.1811202	216.2463
#2	.0090301	.0108392	44.53570	.0924205	.0887027	.1778007	214.9567
#3	.0090627	.0108813	44.64184	.0932409	.0874957	.1764653	215.2578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314052	13.96135	.1955994	-.005611	.9361544	.2164984	.7182553
Stddev	.011621	.05975	.0010942	.000159	.1997728	.0022265	.0068234
%RSD	.2186912	.4279991	.5594072	2.836083	21.33973	1.028401	.9499987

#1	5.326193	14.00049	.1968585	-.005667	.9389479	.2180548	.7242091
#2	5.303032	13.99098	.1950608	-.005431	1.134516	.2174923	.7197475
#3	5.312932	13.89257	.1948790	-.005734	.734999	.2139481	.7108093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122209	5.582786	-.156904	.0121546	6.131788	1.332123	.0035458
Stddev	.041675	.012601	.004536	.0002960	.008854	.011509	.0015589
%RSD	.8136138	.2257191	2.891023	2.435186	.1443967	.8639610	43.96345

#1	5.097221	5.568992	-.151681	.0121386	6.126856	1.324993	.0017486
#2	5.170319	5.585673	-.159858	.0118669	6.142009	1.325976	.0045312
#3	5.099088	5.593694	-.159172	.0124583	6.126497	1.345401	.0043575

Sample Name: O3189-19 Acquired: 06/23/2023 19:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026090	.0880923	-.080941
Stddev	.0013587	.0011381	.001030
%RSD	.6705822	1.291904	1.272527

#1	.2041380	.0876947	-.082071
#2	.2021490	.0872063	-.080055
#3	.2015401	.0893758	-.080697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.043	59361.47	11358.75	1944.072	2566.231
Stddev	8.835	364.55	29.00	16.764	5.236
%RSD	.3479478	.6141144	.2552990	.8622951	.2040476

#1	2543.231	58996.61	11376.75	1926.054	2571.624
#2	2545.004	59362.10	11374.20	1946.956	2565.902
#3	2528.893	59725.70	11325.29	1959.207	2561.167

Sample Name: O3189-20 Acquired: 06/23/2023 19:57:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381911	-.019882	1.089751	-.011793	.0043156	72.60489	.8010590
Stddev	.0018424	.004155	.000663	.003940	.0007685	.34264	.0008602
%RSD	4.824224	20.89977	.0608661	33.40571	17.80774	.4719274	.1073808

#1	.0382467	-.015241	1.090070	-.015871	.0052024	72.21644	.8003110
#2	.0363215	-.023257	1.088989	-.008008	.0038435	72.86420	.8019989
#3	.0400051	-.021148	1.090195	-.011500	.0039010	72.73402	.8008670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096346	.0129825	68.87871	.1143386	.1233066	.1734825	242.7181
Stddev	.0000972	.0000634	.16320	.0002958	.0001945	.0015855	1.1344
%RSD	1.008509	.4886551	.2369360	.2587277	.1577368	.9139293	.4673818

#1	.0096098	.0129444	68.70583	.1142322	.1232808	.1738824	241.4108
#2	.0095521	.0130558	68.90019	.1146729	.1231264	.1748299	243.2995
#3	.0097417	.0129475	69.03010	.1141107	.1235128	.1717354	243.4440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001274	31.25757	.2527516	-.006484	.5805274	.1609769	1.115033
Stddev	.013669	.17980	.0007296	.000564	.1988623	.0011302	.003270
%RSD	.2733141	.5752114	.2886592	8.696621	34.25546	.7021099	.2932972

#1	4.985593	31.07374	.2530145	-.007014	.7753146	.1597801	1.111268
#2	5.010667	31.26592	.2519270	-.005892	.5884415	.1611246	1.116656
#3	5.007563	31.43304	.2533133	-.006547	.3778262	.1620261	1.117174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.673276	5.708362	-.217110	.0042250	3.968263	5.286559	.0029495
Stddev	.048632	.017914	.002816	.0003854	.004498	.010774	.0005255
%RSD	.6337895	.3138286	1.297257	9.121880	.1133381	.2037991	17.81695

#1	7.668427	5.711018	-.215239	.0038002	3.969773	5.297123	.0034684
#2	7.724151	5.689268	-.220349	.0043226	3.963205	5.275587	.0024176
#3	7.627250	5.724800	-.215742	.0045522	3.971811	5.286969	.0029626

Sample Name: O3189-20 Acquired: 06/23/2023 19:57:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1098174	.1373663	-.025015
Stddev	.0012509	.0015724	.000660
%RSD	1.139082	1.144703	2.637338

#1	.1093684	.1358145	-.025652
#2	.1088530	.1373257	-.024335
#3	.1112308	.1389586	-.025058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.042	58966.93	11205.93	1928.653	2528.151
Stddev	8.861	191.07	47.93	6.556	5.535
%RSD	.3548717	.3240356	.4276775	.3399172	.2189536

#1	2507.229	59119.80	11230.74	1935.782	2534.534
#2	2492.774	59028.26	11236.37	1927.293	2524.660
#3	2491.121	58752.71	11150.69	1922.883	2525.261

Sample Name: O3189-21 Acquired: 06/23/2023 20:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656383	-.018511	1.091984	-.009433	.0036995	77.82827	.7923612
Stddev	.0071466	.002780	.008589	.005199	.0025953	.25308	.0018123
%RSD	10.88781	15.01854	.7865554	55.11473	70.15139	.3251714	.2287272

#1	.0688058	-.016542	1.092357	-.004469	.0052796	77.85333	.7933991
#2	.0574554	-.017299	1.100379	-.014839	.0051147	78.06788	.7934159
#3	.0706537	-.021691	1.083214	-.008990	.0007043	77.56359	.7902685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103985	.0141660	216.4559	.1228385	.1246054	.1827306	248.0582
Stddev	.0001845	.0000601	.5300	.0002888	.0011976	.0007828	.3719
%RSD	1.774377	.4239378	.2448746	.2350610	.9611217	.4284001	.1499292

#1	.0103284	.0141694	216.6764	.1226349	.1255969	.1831135	248.1023
#2	.0102594	.0142243	216.8402	.1227117	.1249445	.1832483	248.4060
#3	.0106078	.0141043	215.8512	.1231690	.1232748	.1818301	247.6661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253147	45.08598	.2636602	-.006942	.7775819	.1866564	1.144220
Stddev	.009308	.01355	.0023853	.000381	.0897382	.0008189	.014933
%RSD	.1771952	.0300626	.9046770	5.487282	11.54067	.4386977	1.305095

#1	5.256882	45.07050	.2655211	-.007305	.7756656	.1875773	1.133517
#2	5.260008	45.09168	.2644882	-.006545	.8682629	.1863818	1.161280
#3	5.242551	45.09575	.2609712	-.006975	.6888173	.1860102	1.137864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.788072	5.739194	-.225192	.0041228	4.424918	2.227550	.0054085
Stddev	.029581	.049991	.001930	.0005724	.019278	.011370	.0001121
%RSD	.4357750	.8710495	.8572165	13.88264	.4356597	.5104378	2.073295

#1	6.812952	5.768452	-.227194	.0041625	4.441040	2.233533	.0054577
#2	6.795900	5.767658	-.223342	.0046743	4.430150	2.214438	.0052802
#3	6.755365	5.681470	-.225039	.0035317	4.403565	2.234680	.0054877

Sample Name: O3189-21 Acquired: 06/23/2023 20:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0733276	.1476648	.1489767
Stddev	.0006001	.0004322	.0017695
%RSD	.8183957	.2926668	1.187766

#1	.0727551	.1481633	.1507833
#2	.0732757	.1474337	.1488999
#3	.0739519	.1473972	.1472469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.798	59318.07	11324.80	1923.873	2468.041
Stddev	10.242	393.29	29.81	16.493	15.149
%RSD	.4098652	.6630264	.2632073	.8572616	.6137866

#1	2499.313	59716.86	11342.28	1940.732	2461.283
#2	2488.308	58930.51	11341.74	1907.773	2457.448
#3	2508.772	59306.84	11290.38	1923.115	2485.392

Sample Name: O3189-22 Acquired: 06/23/2023 20:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580917	-.014166	.9597106	-.003052	.0042200	67.18556	.9237247
Stddev	.0042108	.001842	.0031772	.001855	.0023458	1.16692	.0132405
%RSD	7.248510	12.99981	.3310540	60.78297	55.58829	1.736866	1.433378

#1	.0568024	-.012060	.9618880	-.000989	.0015574	68.50001	.9387338
#2	.0627965	-.015473	.9560649	-.004583	.0059823	66.78500	.9187411
#3	.0546764	-.014965	.9611791	-.003584	.0051203	66.27167	.9136992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092952	.0101660	59.20242	.0999151	.0836118	.3022114	209.1786
Stddev	.0003017	.0000246	.86767	.0004861	.0003816	.0074896	3.8729
%RSD	3.246034	.2423075	1.465607	.4865249	.4564206	2.478249	1.851462

#1	.0096212	.0101410	60.19130	.1002518	.0833637	.3101623	213.5491
#2	.0090258	.0101902	58.84744	.0993578	.0834205	.3011821	207.8137
#3	.0092386	.0101667	58.56852	.1001357	.0840513	.2952897	206.1729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049902	20.87620	.1812208	-.004501	.7252291	.2013306	.8279415
Stddev	.075745	.30567	.0006786	.000192	.2312441	.0034483	.0118069
%RSD	1.499936	1.464224	.3744462	4.259220	31.88566	1.712742	1.426056

#1	5.136491	21.21682	.1814698	-.004391	.4895168	.2041733	.8229741
#2	5.017291	20.78604	.1804529	-.004723	.7344407	.2023237	.8414206
#3	4.995924	20.62575	.1817397	-.004391	.9517297	.1974947	.8194299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912007	5.145727	-.143695	.0056088	2.817846	7.687698	.0262786
Stddev	.145390	.020851	.003726	.0003175	.020338	.181512	.0012040
%RSD	2.959885	.4052143	2.592794	5.661268	.7217450	2.361076	4.581550

#1	5.074457	5.149608	-.147985	.0058649	2.829801	7.888370	.0250298
#2	4.794098	5.123208	-.141273	.0057078	2.794364	7.534972	.0263741
#3	4.867466	5.164365	-.141828	.0052535	2.829374	7.639751	.0274320

Sample Name: O3189-22 Acquired: 06/23/2023 20:05:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBR2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2016116	.0965736	-.023738
Stddev	.0046279	.0012008	.000290
%RSD	2.295436	1.243424	1.220476

#1	.2059912	.0979602	-.023701
#2	.1967701	.0958849	-.024045
#3	.2020735	.0958758	-.023469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.014	59093.87	11202.16	1936.386	2567.964
Stddev	.972	300.80	182.73	16.461	4.813
%RSD	.0386379	.5090204	1.631162	.8501102	.1874212

#1	2513.892	59376.47	10991.40	1948.320	2563.314
#2	2515.578	58777.69	11298.98	1917.606	2572.925
#3	2515.571	59127.45	11316.10	1943.232	2567.653

Sample Name: CCV010 Acquired: 06/23/2023 20:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155845	5.213193	25.55206	4.963850	5.147951	423.7870
Stddev	.008199	.005826	.03681	.033445	.005790	2.6458
%RSD	.1590236	.1117468	.1440600	.6737725	.1124751	.6243258

#1	5.155177	5.218595	25.54033	4.984648	5.146495	425.7962
#2	5.164357	5.207021	25.52254	4.981632	5.143027	424.7755
#3	5.148000	5.213964	25.59331	4.925270	5.154330	420.7893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72257	.5061123	2.550921	411.3268	15.75484	2.596951
Stddev	.05951	.0040971	.002975	1.6784	.02367	.002937
%RSD	.5549660	.8095163	.1166274	.4080398	.1502586	.1130855

#1	10.79125	.5053927	2.549927	413.2186	15.76314	2.599230
#2	10.69015	.5105215	2.548569	410.7452	15.77325	2.593637
#3	10.68631	.5024227	2.554265	410.0166	15.72814	2.597986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49488	413.3235	15.20045	404.1536	2.580084	1.313371
Stddev	.14054	2.2942	.07303	1.7182	.003992	.005243
%RSD	.9070347	.5550506	.4804741	.4251340	.1547166	.3991998

#1	15.60143	415.5408	15.28447	405.9510	2.580664	1.310274
#2	15.54762	413.4702	15.16462	403.9825	2.575834	1.310416
#3	15.33560	410.9596	15.15224	402.5274	2.583755	1.319425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.3160	2.584234	15.06468	161.4445	F 5.589310	4.770942
Stddev	3.3947	.013596	.11677	1.2896	.025464	.047644
%RSD	.8076435	.5260985	.7751479	.7987636	.4555811	.9986216

#1	422.3616	2.599826	15.06313	162.5066	5.585637	4.780209
#2	422.1889	2.578018	14.94869	161.8174	5.565881	4.813272
#3	416.3975	2.574858	15.18222	160.0096	5.616410	4.719346

Sample Name: CCV010 Acquired: 06/23/2023 20:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938347	5.357494	5.039668	5.144455	5.209498	5.426498
Stddev	.007654	.043150	.053643	.006321	.029109	.037804
%RSD	.1549895	.8054210	1.064406	.1228617	.5587741	.6966595

#1	4.934831	5.374492	5.028865	5.144187	5.236950	5.469453
#2	4.947128	5.389557	5.097890	5.138273	5.212569	5.411751
#3	4.933084	5.308434	4.992250	5.150906	5.178975	5.398289

Elem	Sr4077
Units	ppm
Avg	4.878069
Stddev	.069304
%RSD	1.420722

#1	4.905304
#2	4.929618
#3	4.799285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.729	46588.28	9273.464	1460.266	1983.655
Stddev	4.419	265.97	70.769	8.044	4.706
%RSD	.2325905	.5708999	.7631377	.5508246	.2372295

#1	1894.957	46339.40	9220.810	1457.719	1978.441
#2	1900.550	46868.56	9245.670	1469.275	1987.588
#3	1903.679	46556.89	9353.911	1453.804	1984.937

Sample Name: CCB010 Acquired: 06/23/2023 20:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039601	-.000380	-.002407	-.003944	-.002010	.0116753	.0000184
Stddev	.0048917	.001529	.000814	.002154	.000869	.0034661	.0001346
%RSD	123.5241	402.7646	33.81461	54.61885	43.21367	29.68790	730.0713

#1	.0070959	-.000239	-.001472	-.001488	-.002344	.0116598	.0000854
#2	-.001676	-.001974	-.002958	-.004830	-.002663	.0082169	-.000136
#3	.006461	.001074	-.002790	-.005513	-.001024	.0151491	.000106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001789	-.000005	.0228081	.0004880	.0003354	.0024366	.0106229
Stddev	.0000363	.000088	.0103901	.0004205	.0002514	.0032442	.0067606
%RSD	20.27961	1849.336	45.55445	86.16465	74.95897	133.1405	63.64162

#1	.0001972	-.000068	.0312782	.0009734	.0004352	.0031999	.0184222
#2	.0001371	.000096	.0259314	.0002399	.0005217	.0052311	.0070124
#3	.0002023	-.000042	.0112146	.0002506	.0000494	-.001121	.0064341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	.0023574	.0003811	.0008163	-.245972	.0000412	-.000675
Stddev	.0003181	.0142290	.0002535	.0000477	.059097	.0024661	.001435
%RSD	380.4033	603.5961	66.52275	5.840035	24.02600	5991.228	212.5768

#1	-.000210	-.001196	.0005484	.0007821	-.293844	.0028885	.000944
#2	.000039	-.009758	.0005055	.0007961	-.264152	-.001422	-.001789
#3	.000422	.018026	.0000894	.0008708	-.179921	-.001343	-.001180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619760	-.006061	.0069656	.0008476	.0080173	-.001757	-.001548
Stddev	.0437466	.004106	.0009230	.0002393	.0044960	.000422	.001303
%RSD	70.58647	67.73310	13.25146	28.23587	56.07839	24.00225	84.14804

#1	.0668867	-.001519	.0072556	.0009711	.0037335	-.001982	-.003040
#2	.0159812	-.009508	.0077087	.0005718	.0126990	-.002018	-.000974
#3	.1030601	-.007157	.0059323	.0010000	.0076195	-.001270	-.000631

Sample Name: CCB010 Acquired: 06/23/2023 20:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000048	.0071982	.0001862
Stddev	.000052	.0015100	.0000751
%RSD	108.6804	20.97740	40.30901

#1	-.000100	.0077872	.0001201
#2	-.000050	.0083250	.0002678
#3	.000005	.0054825	.0001708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.545	53526.83	10012.31	1769.837	2612.618
Stddev	7.570	240.89	60.00	15.142	7.076
%RSD	.3306549	.4500401	.5992250	.8555435	.2708463

#1	2280.826	53377.60	9947.39	1759.915	2604.580
#2	2293.358	53804.74	10065.71	1787.265	2617.908
#3	2294.451	53398.16	10023.84	1762.330	2615.367

Sample Name: O3196-01 Acquired: 06/23/2023 20:17:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097534	-.016798	3.478933	-.004295	.0206820	71.76152
Stddev	.0031080	.003767	.018280	.002694	.0001655	.35497
%RSD	2.831818	22.42728	.5254560	62.72320	.7999613	.4946574

#1	.1074192	-.018288	3.485765	-.004245	.0206300	72.17086
#2	.1132813	-.012513	3.458221	-.007013	.0205488	71.53858
#3	.1085597	-.019592	3.492814	-.001626	.0208672	71.57511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972139	.0123085	.0273581	63.25135	.1551605	.0898639
Stddev	.007000	.0001859	.0004243	.08597	.0019541	.0009007
%RSD	.3549306	1.510022	1.550883	.1359247	1.259375	1.002251

#1	1.980211	.0124599	.0276060	63.34370	.1559228	.0906772
#2	1.968452	.0123647	.0268682	63.17363	.1566186	.0888959
#3	1.967753	.0121011	.0276001	63.23674	.1529402	.0900187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077921	329.1387	5.536002	13.07910	.2210373	-.006751
Stddev	.0047632	.4627	.013510	.09169	.0007941	.000126
%RSD	.9380160	.1405746	.2440403	.7010161	.3592515	1.869434

#1	.5126721	329.6729	5.551206	13.05562	.2219018	-.006687
#2	.5075490	328.8713	5.531426	13.18024	.2203404	-.006896
#3	.5031551	328.8718	5.525374	13.00143	.2208698	-.006669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7641154	.3366123	3.138890	12.04202	F 13.52098	-.200101
Stddev	.1274344	.0054255	.048968	.11422	.05026	.005593
%RSD	16.67737	1.611788	1.560032	.9485323	.3717203	2.795242

#1	.6174340	.3364290	3.166209	12.17332	13.56566	-.206413
#2	.8476020	.3312809	3.168103	11.96554	13.46656	-.198130
#3	.8273103	.3421272	3.082357	11.98721	13.53072	-.195759

Sample Name: O3196-01 Acquired: 06/23/2023 20:17:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354869	9.774731	3.805973	.1175173	1.181825	.0758547
Stddev	.0008511	.025667	.022233	.0018696	.002165	.0018291
%RSD	2.398306	.2625896	.5841705	1.590918	.1832286	2.411255

#1	.0347340	9.789598	3.830431	.1163274	1.184266	.0769956
#2	.0353163	9.745093	3.786986	.1165522	1.181075	.0768236
#3	.0364103	9.789502	3.800501	.1196722	1.180134	.0737451

Elem	Sr4077
Units	ppm
Avg	-.085209
Stddev	.000644
%RSD	.7563111

#1	-.084469
#2	-.085514
#3	-.085645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.384	59180.57	11258.76	1931.206	2537.323
Stddev	3.767	508.36	37.56	24.672	11.353
%RSD	.1510734	.8589971	.3336476	1.277547	.4474259

#1	2491.833	58983.43	11223.84	1930.017	2531.119
#2	2497.679	58800.30	11298.50	1907.150	2550.426
#3	2490.640	59757.97	11253.95	1956.451	2530.424

Sample Name: O3196-02 Acquired: 06/23/2023 20:21:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180009	-.010790	2.031872	-.002372	.0097874	72.82113
Stddev	.0037067	.002682	.008187	.005826	.0025329	1.84235
%RSD	3.141222	24.85835	.4029083	245.6727	25.87945	2.529972

#1	.1145789	-.010791	2.040930	-.009070	.0080418	71.43016
#2	.1174856	-.013472	2.025001	.000432	.0086279	74.91059
#3	.1219383	-.008107	2.029685	.001523	.0126925	72.12264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456837	.0104015	.0179076	83.43353	.1434903	.0844514
Stddev	.030653	.0003015	.0002761	1.67763	.0004298	.0007240
%RSD	2.104062	2.898952	1.541840	2.010743	.2995009	.8572763

#1	1.443583	.0102902	.0182257	82.42488	.1438794	.0851418
#2	1.491886	.0107429	.0177305	85.37014	.1430290	.0836980
#3	1.435041	.0101715	.0177665	82.50558	.1435625	.0845145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996210	245.5705	5.249719	25.68527	.2556726	-.004059
Stddev	.0116585	5.4373	.110247	.54559	.0007988	.000497
%RSD	3.891096	2.214170	2.100046	2.124143	.3124413	12.23544

#1	.2912493	241.8933	5.183417	25.34005	.2562703	-.003620
#2	.3129369	251.8163	5.376983	26.31426	.2547653	-.003958
#3	.2946769	243.0019	5.188755	25.40150	.2559821	-.004598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5587922	.3234130	3.644414	8.970418	F 10.10188	-.164483
Stddev	.1718008	.0076278	.006599	.166916	.06031	.002314
%RSD	30.74501	2.358542	.1810753	1.860743	.5969812	1.406882

#1	.3608250	.3244182	3.644625	8.817036	10.16553	-.165015
#2	.6467207	.3304883	3.637712	9.148186	10.04558	-.166485
#3	.6688311	.3153323	3.650905	8.946032	10.09455	-.161950

Sample Name: O3196-02 Acquired: 06/23/2023 20:21:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231004	4.394395	4.901359	.1219723	1.155468	.0808392
Stddev	.0006081	.021189	.111814	.0010850	.030675	.0017061
%RSD	2.632551	.4821719	2.281286	.8895289	2.654739	2.110511

#1	.0236647	4.417590	4.813873	.1209136	1.134474	.0804865
#2	.0224563	4.389540	5.027334	.1230818	1.190670	.0826941
#3	.0231801	4.376056	4.862871	.1219217	1.141258	.0793370

Elem	Sr4077
Units	ppm
Avg	-.026926
Stddev	.002177
%RSD	8.085725

#1	-.029382
#2	-.026164
#3	-.025232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.316	58438.82	11042.28	1910.405	2522.114
Stddev	11.048	264.27	213.27	6.127	13.191
%RSD	.4443662	.4522229	1.931419	.3207234	.5229974

#1	2474.625	58135.43	11209.28	1904.366	2506.960
#2	2496.584	58618.92	10802.03	1916.617	2531.013
#3	2487.737	58562.10	11115.51	1910.233	2528.371

Sample Name: O3196-03 Acquired: 06/23/2023 20:25:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837124	-.012114	.6781906	-.003237	.0059293	55.57624	.7353647
Stddev	.0040532	.001365	.0043246	.002661	.0022216	.32803	.0019892
%RSD	4.841802	11.26485	.6376647	82.21783	37.46750	.5902422	.2704992

#1	.0805763	-.011642	.6799553	-.005682	.0084670	55.44299	.7345220
#2	.0882891	-.011049	.6732627	-.003627	.0043355	55.94993	.7376365
#3	.0822719	-.013652	.6813538	-.000402	.0049854	55.33579	.7339357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070089	.0086036	21.58734	.0847536	.0567806	.1170049	178.4606
Stddev	.0000179	.0000473	.12764	.0006439	.0002984	.0021365	1.0550
%RSD	.2554811	.5497687	.5912904	.7596850	.5254922	1.825955	.5911559

#1	.0069991	.0086085	21.53483	.0840143	.0564775	.1145380	177.9329
#2	.0070296	.0085541	21.73287	.0850547	.0570740	.1182152	179.6753
#3	.0069981	.0086483	21.49433	.0851917	.0567904	.1182614	177.7736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.466182	9.694370	.0988360	-.004340	.2748163	.2096260	.8800430
Stddev	.010667	.092922	.0008320	.000582	.1242893	.0053710	.0074764
%RSD	.3077539	.9585144	.8417690	13.40646	45.22631	2.562205	.8495531

#1	3.462221	9.587115	.0987080	-.004488	.3629227	.2145312	.8800396
#2	3.478263	9.745403	.0980755	-.003698	.3288741	.2104601	.8875211
#3	3.458061	9.750594	.0997246	-.004833	.1326521	.2038867	.8725683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346498	5.255023	-.135505	.0189286	1.166764	6.553456	.0184189
Stddev	.052547	.012773	.005085	.0002638	.004993	.038834	.0010026
%RSD	.9828371	.2430620	3.752517	1.393467	.4279655	.5925788	5.443497

#1	5.289525	5.258614	-.129745	.0186938	1.161346	6.510091	.0190317
#2	5.356907	5.240839	-.139369	.0192140	1.171181	6.585024	.0189631
#3	5.393062	5.265617	-.137403	.0188781	1.167766	6.565253	.0172618

Sample Name: O3196-03 Acquired: 06/23/2023 20:25:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7476518	.0584658	-.098360
Stddev	.0031437	.0010253	.000481
%RSD	.4204806	1.753632	.4888517

#1	.7449530	.0577511	-.098469
#2	.7511037	.0580058	-.098778
#3	.7468986	.0596405	-.097835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.093	57118.82	10783.38	1868.658	2578.966
Stddev	2.056	102.58	38.37	6.358	.858
%RSD	.0847488	.1795890	.3557912	.3402244	.0332627

#1	2424.743	57043.29	10820.43	1863.884	2579.346
#2	2425.077	57077.56	10743.82	1875.875	2577.984
#3	2428.459	57235.60	10785.90	1866.216	2579.569

Sample Name: O3196-04 Acquired: 06/23/2023 20:29:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951215	-.012045	1.796824	.0029879	.0124230	65.29991	1.660210
Stddev	.0074594	.002316	.000336	.0030556	.0013192	.19490	.001886
%RSD	7.842009	19.22451	.0187075	102.2643	10.61860	.2984662	.1135867

#1	.1003221	-.013111	1.797149	.0008975	.0126992	65.13712	1.658090
#2	.0984675	-.013635	1.796846	.0064947	.0135822	65.51588	1.660839
#3	.0865749	-.009388	1.796478	.0015716	.0109876	65.24672	1.661701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073558	.0163483	34.44818	.1280408	.1108358	.2501825	217.1887
Stddev	.0001203	.0001897	.03458	.0010939	.0004620	.0029327	.1788
%RSD	1.635592	1.160253	.1003820	.8543667	.4168583	1.172214	.0823227

#1	.0074214	.0161405	34.40838	.1269738	.1107003	.2498325	216.9823
#2	.0074290	.0163924	34.47083	.1279887	.1104568	.2532744	217.2869
#3	.0072170	.0165121	34.46533	.1291598	.1113505	.2474405	217.2968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.360214	13.02084	.1734911	-.005233	.4321232	.2224576	1.815885
Stddev	.011325	.03202	.0001263	.000395	.0942693	.0007072	.029548
%RSD	.1780540	.2459050	.0728085	7.546981	21.81537	.3178823	1.627214

#1	6.347257	13.00409	.1736212	-.005333	.3505577	.2227428	1.792563
#2	6.365164	13.05776	.1734832	-.004798	.5353318	.2216524	1.805979
#3	6.368221	13.00067	.1733690	-.005569	.4104800	.2229776	1.849114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.729106	6.192495	-.153751	.0253589	4.030351	6.683057	.0495610
Stddev	.008068	.016316	.002035	.0004072	.022759	.056450	.0018272
%RSD	.1199005	.2634862	1.323355	1.605910	.5646999	.8446790	3.686717

#1	6.719885	6.190579	-.155860	.0257968	4.005284	6.728909	.0506405
#2	6.734872	6.177221	-.153591	.0249915	4.036050	6.700254	.0474514
#3	6.732560	6.209685	-.151800	.0252885	4.049720	6.620008	.0505912

Sample Name: O3196-04 Acquired: 06/23/2023 20:29:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9246435	.0735530	-.090335
Stddev	.0042177	.0004434	.000715
%RSD	.4561409	.6027804	.7920049

#1	.9207462	.0734162	-.090578
#2	.9240627	.0740487	-.089530
#3	.9291214	.0731942	-.090898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.177	57223.49	10852.65	1879.682	2545.637
Stddev	1.513	235.91	71.90	4.992	2.515
%RSD	.0625509	.4122562	.6625386	.2655601	.0987948

#1	2418.201	57289.07	10775.75	1885.334	2548.334
#2	2418.411	57419.67	10863.98	1877.839	2543.356
#3	2420.921	56961.73	10918.21	1875.875	2545.220

Sample Name: O3196-05 Acquired: 06/23/2023 20:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086637	-.014623	.8471086	-.002011	.0118611	85.13007	1.081455
Stddev	.0090733	.003472	.0017102	.007336	.0024085	.30018	.002158
%RSD	8.349916	23.74527	.2018876	364.8030	20.30624	.3526108	.1995151

#1	.1173444	-.018610	.8455794	-.007953	.0131085	85.45167	1.081531
#2	.1094037	-.012996	.8467912	-.004267	.0090847	85.08126	1.079260
#3	.0992430	-.012263	.8489553	.006188	.0133900	84.85729	1.083573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080986	.0135344	28.22845	.1294439	.1081171	.1755850	253.5877
Stddev	.0000464	.0000767	.04522	.0005582	.0002315	.0016321	.3950
%RSD	.5733949	.5665260	.1602103	.4312185	.2141107	.9295374	.1557709

#1	.0081517	.0135239	28.22201	.1294213	.1083294	.1772868	254.0358
#2	.0080789	.0134635	28.18679	.1300130	.1081517	.1740328	253.2899
#3	.0080653	.0136158	28.27655	.1288973	.1078703	.1754354	253.4374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401180	14.87968	.1758297	-.006349	.6277660	.2390261	1.072087
Stddev	.007004	.07948	.0004104	.000365	.1793475	.0019047	.003221
%RSD	.1296827	.5341478	.2334050	5.752023	28.56916	.7968698	.3004688

#1	5.397976	14.79319	.1754828	-.005966	.6940396	.2400240	1.069943
#2	5.396350	14.94951	.1757234	-.006387	.4247134	.2368297	1.070526
#3	5.409213	14.89634	.1762827	-.006693	.7645450	.2402245	1.075791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044880	4.748067	-.197679	.0274464	1.599416	7.318587	.0327344
Stddev	.031978	.026328	.002252	.0003402	.004297	.021097	.0008496
%RSD	.5290128	.5545015	1.139064	1.239632	.2686642	.2882689	2.595509

#1	6.077761	4.734362	-.198164	.0278389	1.598154	7.332884	.0318183
#2	6.013888	4.778420	-.195225	.0272658	1.604203	7.328520	.0328885
#3	6.042992	4.731418	-.199649	.0272346	1.595892	7.294357	.0334965

Sample Name: O3196-05 Acquired: 06/23/2023 20:33:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8956639	.0914630	-.141933
Stddev	.0024733	.0002182	.000443
%RSD	.2761415	.2385365	.3123701

#1	.8982490	.0916270	-.141421
#2	.8954228	.0912153	-.142174
#3	.8933201	.0915465	-.142203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.421	58172.20	10956.69	1904.432	2554.350
Stddev	4.050	272.04	18.46	9.501	.973
%RSD	.1645433	.4676436	.1684712	.4988659	.0380779

#1	2460.878	57900.85	10951.86	1894.459	2553.308
#2	2465.715	58444.93	10941.13	1913.377	2555.234
#3	2457.669	58170.82	10977.08	1905.458	2554.508

Sample Name: O3196-06 Acquired: 06/23/2023 20:37:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962043	-.009092	1.041674	-.001528	.0102305	76.35025	.9535463
Stddev	.0049293	.003236	.002044	.002844	.0024493	.44860	.0066133
%RSD	5.123817	35.59729	.1962425	186.1200	23.94149	.5875589	.6935502

#1	.0966340	-.005700	1.043795	-.002141	.0122955	76.77411	.9601065
#2	.1009047	-.012147	1.039716	.001573	.0075244	76.39618	.9536513
#3	.0910742	-.009428	1.041510	-.004015	.0108716	75.88044	.9468811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070185	.0145060	25.33541	.1351697	.0884433	.2224715	235.8352
Stddev	.0001280	.0002313	.15559	.0015380	.0003641	.0029178	1.0795
%RSD	1.824055	1.594202	.6141047	1.137858	.4116645	1.311533	.4577365

#1	.0071590	.0145245	25.48535	.1336185	.0881170	.2257914	236.5712
#2	.0069086	.0147275	25.34615	.1366942	.0883769	.2213090	236.3385
#3	.0069878	.0142661	25.17473	.1351964	.0888361	.2203142	234.5960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.399840	12.51451	.2164669	-.006116	.5564042	.2227700	2.450090
Stddev	.029696	.07475	.0006727	.000374	.0735084	.0008897	.015782
%RSD	.6749277	.5972966	.3107869	6.111920	13.21134	.3993865	.6441245

#1	4.428011	12.54834	.2158209	-.005743	.6232670	.2233006	2.467990
#2	4.402684	12.56636	.2164164	-.006114	.5682554	.2232665	2.444101
#3	4.368824	12.42883	.2171635	-.006490	.4776902	.2217428	2.438180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.894710	4.327676	-.192448	.0335839	2.661951	2.491239	.0410780
Stddev	.040547	.011180	.003589	.0004308	.009940	.014284	.0021224
%RSD	.6878456	.2583275	1.864854	1.282725	.3734152	.5733730	5.166666

#1	5.923986	4.340538	-.188587	.0335406	2.650938	2.506109	.0405519
#2	5.911715	4.322197	-.193074	.0340347	2.670257	2.489985	.0434139
#3	5.848431	4.320292	-.195682	.0331764	2.664658	2.477623	.0392681

Sample Name: O3196-06 Acquired: 06/23/2023 20:37:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8149039	.0816883	-.134960
Stddev	.0032779	.0009807	.000525
%RSD	.4022404	1.200593	.3892461

#1	.8176463	.0810258	-.135169
#2	.8157920	.0812242	-.135349
#3	.8112735	.0828150	-.134362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.129	56373.73	10752.83	1842.652	2550.638
Stddev	6.011	119.70	50.76	12.474	5.085
%RSD	.2502441	.2123390	.4720767	.6769807	.1993740

#1	2405.060	56385.02	10698.01	1829.627	2550.422
#2	2406.112	56248.78	10762.27	1843.837	2555.828
#3	2395.214	56487.39	10798.20	1854.491	2545.664

Sample Name: O3196-07 Acquired: 06/23/2023 20:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926075	-.011034	3.923348	.0005625	.0110043	66.59192
Stddev	.0041851	.004346	.016663	.0022046	.0011043	.56593
%RSD	4.519167	39.38897	.4247246	391.9251	10.03541	.8498408

#1	.0878010	-.014806	3.907518	-.001674	.0113071	67.19413
#2	.0954444	-.012015	3.921789	.002734	.0119256	66.51056
#3	.0945772	-.006281	3.940735	.000628	.0097801	66.07108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359955	.0099072	.0358788	61.91880	.2107195	.0762142
Stddev	.013393	.0001009	.0001468	.39572	.0027750	.0001063
%RSD	.5675300	1.018849	.4092317	.6390994	1.316942	.1395091

#1	2.375328	.0098063	.0360416	62.36022	.2085538	.0761384
#2	2.353727	.0099072	.0358384	61.59582	.2138477	.0763357
#3	2.350809	.0100082	.0357564	61.80037	.2097571	.0761684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688549	237.9284	4.329624	12.47041	.2002974	-.005730
Stddev	.0044410	1.8268	.030500	.05616	.0004025	.000514
%RSD	1.203991	.7678008	.7044453	.4503583	.2009402	8.973550

#1	.3728493	240.0029	4.364804	12.53359	.2002642	-.005212
#2	.3696426	237.2223	4.310626	12.42615	.2007155	-.006240
#3	.3640728	236.5601	4.313441	12.45150	.1999126	-.005737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3485081	.2370963	4.676989	7.511036	F 16.89946	-.157318
Stddev	.1021914	.0029658	.054416	.043136	.05861	.005741
%RSD	29.32253	1.250901	1.163492	.5743050	.3468232	3.649056

#1	.3367886	.2358001	4.650211	7.559703	16.89988	-.152437
#2	.4560540	.2404895	4.739606	7.495891	16.84064	-.155874
#3	.2526818	.2349991	4.641151	7.477515	16.95786	-.163642

Sample Name: O3196-07 Acquired: 06/23/2023 20:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176991	5.837255	2.669328	.0780208	.9341795	.0762149
Stddev	.0003831	.021452	.028286	.0012380	.0071172	.0007624
%RSD	2.164426	.3675040	1.059650	1.586800	.7618668	1.000315

#1	.0176545	5.828124	2.696959	.0780016	.9420369	.0769601
#2	.0173402	5.821879	2.640431	.0792683	.9323364	.0754364
#3	.0181025	5.861762	2.670595	.0767924	.9281651	.0762481

Elem	Sr4077
Units	ppm
Avg	-.041485
Stddev	.000848
%RSD	2.044743

#1	-.041146
#2	-.040859
#3	-.042451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.326	58275.19	11206.90	1895.141	2521.795
Stddev	2.139	341.83	94.33	19.095	3.837
%RSD	.0855988	.5865818	.8417368	1.007578	.1521524

#1	2496.905	58629.84	11134.44	1914.005	2522.399
#2	2500.786	57947.81	11313.56	1875.823	2525.295
#3	2497.288	58247.93	11172.70	1895.596	2517.692

Sample Name: O3196-08 Acquired: 06/23/2023 20:45:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984295	-.014483	1.667064	-.004730	.0122478	74.71612	1.376652
Stddev	.0025324	.000998	.010602	.003322	.0013155	.19317	.003299
%RSD	2.572794	6.890942	.6359852	70.23877	10.74069	.2585404	.2396166

#1	.0956286	-.013812	1.658341	-.008554	.0128744	74.49962	1.378352
#2	.0991026	-.014007	1.663988	-.002556	.0131328	74.77787	1.378754
#3	.1005574	-.015630	1.678865	-.003079	.0107361	74.87086	1.372850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114396	.0201748	60.35293	.1402405	.0759039	.2484491	235.6699
Stddev	.0000528	.0000070	.05133	.0004029	.0007484	.0037973	.5617
%RSD	.4618001	.0347963	.0850554	.2872662	.9859750	1.528398	.2383217

#1	.0114131	.0201798	60.33931	.1406849	.0760037	.2455114	235.0572
#2	.0114052	.0201779	60.30978	.1401375	.0751106	.2527370	235.7922
#3	.0115004	.0201668	60.40970	.1398992	.0765974	.2470990	236.1603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585134	10.65683	.1938228	-.006133	1.003313	.3186559	2.414483
Stddev	.006388	.03144	.0011292	.000280	.080432	.0018706	.033131
%RSD	.1393264	.2950494	.5825980	4.562184	8.016596	.5870218	1.372172

#1	4.578977	10.62228	.1925191	-.005810	.929186	.3205300	2.381285
#2	4.584694	10.66446	.1944948	-.006289	1.088834	.3186488	2.414617
#3	4.591731	10.68376	.1944545	-.006301	.991919	.3167888	2.447546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.023070	9.355175	-.059725	.0268337	3.802147	2.694280	.0506873
Stddev	.060394	.039252	.003201	.0004180	.020439	.019495	.0001414
%RSD	.7527603	.4195705	5.358909	1.557868	.5375725	.7235637	.2789989

#1	8.070858	9.343059	-.063109	.0263636	3.803074	2.716453	.0507681
#2	7.955191	9.323410	-.056747	.0271637	3.781261	2.686557	.0505240
#3	8.043162	9.399056	-.059318	.0269736	3.822108	2.679830	.0507698

Sample Name: O3196-08 Acquired: 06/23/2023 20:45:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9760452	.0794093	-.065911
Stddev	.0023976	.0009430	.000169
%RSD	.2456488	1.187575	.2564480

#1	.9743985	.0804684	-.065720
#2	.9749410	.0790990	-.066042
#3	.9787960	.0786605	-.065971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.307	59806.28	11443.23	1949.814	2535.604
Stddev	3.140	299.08	30.94	14.024	4.235
%RSD	.1235992	.5000862	.2704113	.7192692	.1670321

#1	2543.579	60087.40	11432.22	1962.547	2540.466
#2	2537.318	59839.45	11478.18	1952.113	2532.717
#3	2540.023	59492.00	11419.30	1934.783	2533.629

Sample Name: O3196-09 Acquired: 06/23/2023 20:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896331	-.019930	.6330133	-.010331	.0112235	57.98586	.9253404
Stddev	.0034770	.001597	.0037072	.008973	.0033382	.15238	.0010521
%RSD	3.879105	8.011152	.5856360	86.86293	29.74315	.2627878	.1136955

#1	.0861133	-.018906	.6287452	-.008739	.0132294	58.16174	.9249224
#2	.0897202	-.019115	.6348634	-.002260	.0073699	57.89372	.9245616
#3	.0930656	-.021770	.6354313	-.019993	.0130711	57.90210	.9265373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106770	.0181627	30.67220	.0846969	.0481722	.1272989	303.1714
Stddev	.0001066	.0001392	.01345	.0003747	.0008094	.0024442	.8379
%RSD	.9981921	.7666466	.0438426	.4424290	1.680125	1.920049	.2763777

#1	.0106140	.0182746	30.68148	.0845265	.0472828	.1245618	304.0372
#2	.0108001	.0180068	30.65678	.0844377	.0483686	.1280712	302.3645
#3	.0106170	.0182069	30.67834	.0851266	.0488653	.1292636	303.1123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682255	7.923457	.1163473	-.009045	.5468282	.2874395	1.102930
Stddev	.004464	.037568	.0003800	.000223	.2064581	.0033621	.000938
%RSD	.1664267	.4741380	.3266326	2.470298	37.75557	1.169663	.0850176

#1	2.680480	7.937363	.1167706	-.009272	.5983295	.2911100	1.103980
#2	2.678951	7.952089	.1162358	-.008825	.3194946	.2845092	1.102178
#3	2.687333	7.880918	.1160355	-.009037	.7226604	.2866992	1.102631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028128	7.110305	-.182898	.0546824	2.580410	2.679424	.0280497
Stddev	.077491	.020735	.002225	.0003846	.018729	.008111	.0012499
%RSD	1.541144	.2916157	1.216798	.7033921	.7258016	.3027299	4.456104

#1	5.109993	7.106663	-.184302	.0549864	2.601966	2.673417	.0283641
#2	4.955916	7.091633	-.180332	.0548108	2.568123	2.676203	.0266727
#3	5.018474	7.132620	-.184059	.0542500	2.571141	2.688651	.0291125

Sample Name: O3196-09 Acquired: 06/23/2023 20:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7332660	.0581723	-.195120
Stddev	.0004670	.0003509	.000441
%RSD	.0636923	.6032431	.2260145

#1	.7337991	.0577728	-.195397
#2	.7330702	.0584310	-.195351
#3	.7329288	.0583131	-.194611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.176	58860.82	11219.13	1919.241	2573.109
Stddev	4.272	136.60	58.03	10.457	4.651
%RSD	.1705109	.2320801	.5172075	.5448281	.1807550

#1	2507.369	58735.31	11174.35	1907.203	2567.759
#2	2500.253	58840.83	11284.68	1926.068	2575.369
#3	2507.906	59006.31	11198.36	1924.451	2576.197

Sample Name: O3196-10 Acquired: 06/23/2023 20:53:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186620	-.009128	4.102040	.0019543	.0036556	102.7093
Stddev	.0042954	.001870	.016332	.0032637	.0024981	.5610
%RSD	3.619873	20.48208	.3981466	167.0061	68.33525	.5462227

#1	.1200298	-.011094	4.102182	.0055176	.0007748	103.0880
#2	.1138493	-.008917	4.085638	.0012350	.0052230	102.9751
#3	.1221070	-.007373	4.118301	-.000890	.0049690	102.0648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262705	.0102923	.2356089	508.4268	.1447947	.0633660
Stddev	.003818	.0000829	.0006517	1.9914	.0008103	.0002458
%RSD	.3023933	.8057427	.2766058	.3916760	.5595910	.3879691

#1	1.266431	.0101966	.2357434	510.4400	.1457221	.0631421
#2	1.262883	.0103374	.2349005	508.3825	.1444381	.0636291
#3	1.258800	.0103430	.2361829	506.4580	.1442239	.0633268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689777	202.9765	3.732051	26.85015	.1558573	-.005768
Stddev	.0013839	.6259	.012186	.10848	.0003858	.000381
%RSD	.3750721	.3083765	.3265328	.4040252	.2475149	6.603236

#1	.3692936	203.6497	3.745668	26.85631	.1554733	-.005443
#2	.3701763	202.8676	3.728314	26.95542	.1558539	-.005674
#3	.3674631	202.4121	3.722170	26.73872	.1562448	-.006187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155511	.3008099	F 41.67665	9.187910	5.246342	-.070232
Stddev	.219971	.0025418	.49756	.107349	.024738	.005163
%RSD	19.03666	.8449770	1.193857	1.168368	.4715265	7.351257

#1	.901825	.2978757	41.49685	9.310285	5.230857	-.065732
#2	1.271416	.3022193	41.29399	9.143807	5.233298	-.075869
#3	1.293292	.3023348	42.23912	9.109637	5.274872	-.069094

Sample Name: O3196-10 Acquired: 06/23/2023 20:53:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189068	25.88410	4.321279	.0890674	1.463443	.1011019
Stddev	.0001035	.07379	.055195	.0007295	.007027	.0005686
%RSD	.5473667	.2850777	1.277282	.8190104	.4801884	.5623495

#1	.0188554	25.85125	4.378992	.0886262	1.465082	.1016978
#2	.0188390	25.83243	4.315842	.0899094	1.469505	.1010426
#3	.0190259	25.96861	4.269004	.0886666	1.455741	.1005653

Elem	Sr4077
Units	ppm
Avg	.2174054
Stddev	.0013309
%RSD	.6121612

#1	.2180277
#2	.2183111
#3	.2158774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.475	55409.40	10873.11	1797.608	2324.760
Stddev	8.023	290.44	89.31	10.584	8.556
%RSD	.3429457	.5241738	.8213514	.5888051	.3680457

#1	2343.596	55499.35	10786.07	1802.319	2320.414
#2	2344.601	55644.23	10868.76	1805.020	2334.617
#3	2330.229	55084.63	10964.52	1785.486	2319.249

Sample Name: O3196-11 Acquired: 06/23/2023 20:57:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184086	-.015857	2.189885	-.005566	.0082808	77.36527	.9892767
Stddev	.0065448	.003459	.004101	.008533	.0009793	.61784	.0067374
%RSD	5.527272	21.81231	.1872530	153.3041	11.82617	.7986003	.6810436

#1	.1176446	-.012247	2.185439	-.012027	.0072223	76.65643	.9816123
#2	.1253019	-.016183	2.193519	-.008777	.0084656	77.64981	.9919534
#3	.1122794	-.019142	2.190697	.004106	.0091545	77.78958	.9942644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093224	.0146905	41.31777	.1254887	.0894999	.2530802	230.1868
Stddev	.0001138	.0000083	.23752	.0009396	.0006381	.0038435	1.6130
%RSD	1.220551	.0568584	.5748557	.7487194	.7129113	1.518708	.7007499

#1	.0092822	.0146937	41.06913	.1263850	.0887642	.2487585	228.3496
#2	.0092342	.0146810	41.34186	.1255698	.0899020	.2561157	230.8402
#3	.0094508	.0146967	41.54233	.1245112	.0898335	.2543665	231.3706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355955	10.29985	.1703644	-.006241	.3567987	.2738315	2.131321
Stddev	.040336	.10067	.0005347	.000111	.0815882	.0043307	.006880
%RSD	.7531086	.9773696	.3138707	1.775175	22.86672	1.581515	.3228217

#1	5.310343	10.18398	.1697471	-.006147	.3933919	.2688532	2.128208
#2	5.370594	10.34970	.1706620	-.006214	.4136842	.2767299	2.126546
#3	5.386927	10.36586	.1706841	-.006363	.2633201	.2759114	2.139207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171980	4.024288	-.188502	.0190302	1.826898	2.624024	.0467519
Stddev	.023859	.012719	.002302	.0004404	.011919	.024185	.0009180
%RSD	.5718944	.3160446	1.221283	2.314081	.6524272	.9216889	1.963643

#1	4.198780	4.034604	-.188353	.0185242	1.833107	2.596116	.0474109
#2	4.153048	4.028183	-.190875	.0192397	1.834431	2.637075	.0457033
#3	4.164113	4.010078	-.186278	.0193268	1.813156	2.638880	.0471415

Sample Name: O3196-11 Acquired: 06/23/2023 20:57:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8861770	.0720016	-.137222
Stddev	.0097657	.0004593	.000748
%RSD	1.102006	.6379002	.5449425

#1	.8750871	.0716504	-.136378
#2	.8899531	.0718330	-.137485
#3	.8934909	.0725214	-.137802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.613	59065.22	11134.76	1926.143	2556.112
Stddev	2.875	262.34	53.64	10.832	2.866
%RSD	.1145679	.4441504	.4817552	.5623442	.1121250

#1	2509.682	58765.62	11194.39	1916.567	2554.377
#2	2506.704	59176.26	11119.46	1937.899	2554.538
#3	2512.453	59253.76	11090.43	1923.963	2559.420

Sample Name: O3196-12 Acquired: 06/23/2023 21:02:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361279	-.016713	1.020942	-.007740	.0091971	73.68182	.8967892
Stddev	.0078765	.002162	.000280	.008733	.0016002	.31682	.0035468
%RSD	5.786072	12.93778	.0274671	112.8264	17.39941	.4299892	.3955052

#1	.1451812	-.014688	1.020822	-.010500	.0103246	73.97752	.9003459
#2	.1323542	-.018990	1.020741	.002039	.0099012	73.34743	.8932523
#3	.1308484	-.016460	1.021262	-.014759	.0073656	73.72051	.8967695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100391	.0118783	23.32904	.1268152	.0676929	.1458115	255.9876
Stddev	.0001042	.0001277	.07132	.0008017	.0003338	.0014225	.6078
%RSD	1.038301	1.074676	.3057090	.6321796	.4931484	.9755736	.2374286

#1	.0099548	.0118715	23.33797	.1276744	.0678416	.1472507	256.2261
#2	.0100068	.0120093	23.25367	.1266842	.0673106	.1444063	255.2968
#3	.0101556	.0117543	23.39546	.1260871	.0679265	.1457775	256.4400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272613	10.04408	.1282020	-.007632	.4285697	.3002794	.8427369
Stddev	.008829	.04235	.0003236	.000101	.0424378	.0050512	.0085107
%RSD	.2066343	.4216695	.2524540	1.329802	9.902197	1.682158	1.009884

#1	4.279801	10.07922	.1285712	-.007687	.4180137	.3060998	.8405031
#2	4.262759	9.99705	.1279670	-.007693	.4752892	.2976966	.8355659
#3	4.275279	10.05597	.1280679	-.007514	.3924063	.2970420	.8521417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907943	4.613848	-.218207	.0195623	1.368485	3.214110	.0266884
Stddev	.057360	.022120	.007046	.0001464	.001451	.008773	.0018678
%RSD	1.467768	.4794224	3.229126	.7483190	.1060110	.2729528	6.998384

#1	3.863734	4.594283	-.213296	.0193943	1.369599	3.215805	.0246516
#2	3.887336	4.609411	-.226281	.0196301	1.369011	3.221912	.0283209
#3	3.972759	4.637850	-.215046	.0196625	1.366844	3.204613	.0270928

Sample Name: O3196-12 Acquired: 06/23/2023 21:02:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7317500	.0725073	-.182700
Stddev	.0042361	.0004846	.000681
%RSD	.5789017	.6684198	.3728867

#1	.7354902	.0729901	-.182469
#2	.7271499	.0725109	-.182165
#3	.7326097	.0720208	-.183467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.931	59298.86	11218.19	1946.211	2579.603
Stddev	9.877	169.75	18.61	4.831	5.595
%RSD	.3916286	.2862665	.1658541	.2482223	.2169119

#1	2511.468	59320.38	11239.59	1951.779	2575.262
#2	2531.093	59456.82	11209.13	1943.725	2585.918
#3	2523.234	59119.37	11205.86	1943.130	2577.629

Sample Name: O3196-13 Acquired: 06/23/2023 21:06:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682742	-.020041	.6046388	-.002798	.0075271	101.9701	1.012406
Stddev	.0078253	.001614	.0038600	.001679	.0014675	.4307	.002340
%RSD	11.46150	8.054096	.6383969	60.00478	19.49625	.4223856	.2311293

#1	.0734968	-.021900	.6073275	-.000864	.0058328	102.3768	1.014224
#2	.0720486	-.019219	.6063731	-.003648	.0083935	101.5189	1.009766
#3	.0592771	-.019003	.6002159	-.003882	.0083552	102.0146	1.013228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106794	.0145781	88.62514	.1363066	.1198170	.1676555	262.0719
Stddev	.0000968	.0001514	.14911	.0007593	.0006046	.0021356	.5340
%RSD	.9063667	1.038628	.1682513	.5570746	.5045761	1.273819	.2037657

#1	.0107657	.0146755	88.79279	.1364349	.1200520	.1700463	262.6884
#2	.0105747	.0146551	88.50733	.1354913	.1202688	.1669834	261.7550
#3	.0106977	.0144036	88.57529	.1369936	.1191302	.1659367	261.7722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795877	24.70590	.2415329	-.007702	.5016947	.2351150	1.139729
Stddev	.006501	.04603	.0010951	.000282	.0477939	.0008209	.013272
%RSD	.1121676	.1863190	.4533869	3.655575	9.526488	.3491442	1.164463

#1	5.802031	24.67382	.2427953	-.007959	.4516229	.2360329	1.124432
#2	5.796522	24.68524	.2409637	-.007745	.5066344	.2348612	1.148180
#3	5.789077	24.75865	.2408396	-.007401	.5468270	.2344511	1.146575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.376746	6.818731	-.225958	.0102253	1.531956	2.073146	.0167426
Stddev	.070969	.026783	.003221	.0002088	.006778	.014945	.0018901
%RSD	.9620599	.3927818	1.425347	2.041514	.4424520	.7208712	11.28930

#1	7.448674	6.845371	-.228899	.0100318	1.536162	2.090059	.0184193
#2	7.374788	6.819014	-.226460	.0101975	1.535570	2.067659	.0171144
#3	7.306777	6.791808	-.222516	.0104465	1.524137	2.061720	.0146942

Sample Name: O3196-13 Acquired: 06/23/2023 21:06:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5658306	.1465064	-.099049
Stddev	.0032658	.0011196	.001274
%RSD	.5771624	.7641858	1.286140

#1	.5680646	.1458111	-.098713
#2	.5620826	.1459102	-.100457
#3	.5673445	.1477979	-.097976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.730	60152.77	11511.32	1967.289	2505.056
Stddev	1.371	85.42	71.32	8.062	4.794
%RSD	.0536608	.1420065	.6195794	.4098123	.1913729

#1	2555.099	60140.82	11434.46	1964.721	2501.284
#2	2555.879	60243.54	11575.37	1976.322	2503.434
#3	2553.213	60073.96	11524.12	1960.824	2510.451

Sample Name: O3196-14 Acquired: 06/23/2023 21:10:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939853	-.016119	1.872349	-.005955	.0062334	87.68204	1.066162
Stddev	.0061428	.001518	.006159	.005948	.0023370	.49103	.001114
%RSD	6.535939	9.420298	.3289424	99.88467	37.49070	.5600084	.1044942

#1	.1006241	-.014423	1.867863	-.005464	.0051234	87.13079	1.067074
#2	.0928292	-.017352	1.869813	-.012134	.0089185	88.07256	1.066493
#3	.0885027	-.016583	1.879371	-.000268	.0046584	87.84278	1.064920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089691	.0180072	33.54729	.1325065	.0766436	.2176692	231.2272
Stddev	.0001356	.0001524	.06062	.0010533	.0003583	.0032618	1.1434
%RSD	1.511491	.8464187	.1807076	.7948782	.4674364	1.498496	.4945007

#1	.0090048	.0178425	33.52442	.1331857	.0769993	.2152476	229.9335
#2	.0088193	.0180357	33.50142	.1330407	.0766487	.2213782	232.1026
#3	.0090832	.0181434	33.61602	.1312932	.0762829	.2163818	231.6454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236396	12.68110	.1719026	-.006156	.4230307	.2436513	1.234253
Stddev	.009175	.03741	.0009537	.000446	.0858325	.0025167	.015659
%RSD	.2165726	.2949709	.5547920	7.245039	20.28989	1.032929	1.268737

#1	4.225818	12.64298	.1710843	-.005644	.4442756	.2407605	1.220500
#2	4.241178	12.71775	.1716737	-.006457	.4962456	.2453548	1.251296
#3	4.242192	12.68257	.1729500	-.006368	.3285709	.2448387	1.230964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.327493	5.703695	-.189096	.0169044	1.723985	2.344639	.3512522
Stddev	.084850	.020693	.008910	.0002370	.003766	.006629	.0029946
%RSD	1.340977	.3627917	4.711775	1.401989	.2184464	.2827414	.8525485

#1	6.293824	5.686779	-.197029	.0171196	1.723631	2.346717	.3505346
#2	6.264644	5.697539	-.179456	.0166504	1.720408	2.337219	.3486817
#3	6.424010	5.726767	-.190804	.0169434	1.727915	2.349980	.3545405

Sample Name: O3196-14 Acquired: 06/23/2023 21:10:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7163012	.0809770	-.129344
Stddev	.0051120	.0005581	.000530
%RSD	.7136600	.6891663	.4095589

#1	.7118579	.0816214	-.128880
#2	.7218881	.0806513	-.129921
#3	.7151577	.0806584	-.129231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.236	59392.18	11239.01	1943.608	2560.563
Stddev	3.585	216.47	33.63	1.316	1.998
%RSD	.1425189	.3644806	.2992638	.0677170	.0780195

#1	2511.485	59377.89	11235.45	1944.195	2559.818
#2	2515.595	59183.20	11274.29	1942.100	2562.826
#3	2518.628	59615.44	11207.30	1944.528	2559.044

Sample Name: O3196-15 Acquired: 06/23/2023 21:14:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752892	-.010612	.5314419	-.007240	.0082966	71.40156	1.060115
Stddev	.0071837	.002129	.0024143	.004136	.0012882	.05776	.001767
%RSD	9.541480	20.06475	.4542929	57.12299	15.52688	.0808917	.1667244

#1	.0831774	-.012324	.5309420	-.003201	.0077843	71.36766	1.058133
#2	.0691230	-.008228	.5340670	-.011466	.0097621	71.36876	1.060686
#3	.0735671	-.011284	.5293167	-.007053	.0073433	71.46825	1.061526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075003	.0130673	18.91361	.0945811	.0631347	.1519560	201.2318
Stddev	.0000459	.0000859	.02398	.0002391	.0003982	.0033330	.2668
%RSD	.6124720	.6570607	.1267618	.2527544	.6307610	2.193385	.1325887

#1	.0075067	.0131646	18.89085	.0946678	.0634936	.1485002	201.1262
#2	.0074515	.0130351	18.93864	.0943107	.0632043	.1522170	201.5352
#3	.0075427	.0130021	18.91136	.0947646	.0627063	.1551508	201.0339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.203137	10.51995	.1354753	-.006078	.5700440	.2093691	.6746503
Stddev	.006981	.03999	.0002299	.000387	.1394408	.0007317	.0055592
%RSD	.2179547	.3800989	.1697170	6.359125	24.46141	.3494927	.8240139

#1	3.195826	10.47394	.1355084	-.006524	.5052261	.2101307	.6787652
#2	3.203852	10.53963	.1352306	-.005852	.7300958	.2086715	.6683261
#3	3.209734	10.54629	.1356869	-.005858	.4748100	.2093052	.6768597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933877	4.200489	-.160746	.0163242	3.263980	2.060260	.0171187
Stddev	.029744	.006258	.002289	.0005578	.008397	.012729	.0011702
%RSD	.5012515	.1489817	1.423977	3.416848	.2572764	.6178373	6.836022

#1	5.937594	4.204772	-.158130	.0166839	3.273396	2.045628	.0161033
#2	5.902449	4.193308	-.161732	.0156816	3.257267	2.066367	.0168542
#3	5.961587	4.203389	-.162378	.0166070	3.261275	2.068785	.0183985

Sample Name: O3196-15 Acquired: 06/23/2023 21:14:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5209802	.0737631	-.115364
Stddev	.0016481	.0008903	.000244
%RSD	.3163391	1.206927	.2114859

#1	.5194325	.0746708	-.115299
#2	.5227130	.0728914	-.115634
#3	.5207950	.0737272	-.115159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.569	59043.07	11173.40	1927.107	2596.675
Stddev	3.001	111.40	33.68	7.028	3.974
%RSD	.1192569	.1886831	.3014037	.3647105	.1530385

#1	2516.055	58914.53	11193.22	1919.024	2598.263
#2	2519.794	59111.63	11192.47	1931.773	2599.609
#3	2513.858	59103.05	11134.52	1930.525	2592.152

Sample Name: O3196-16 Acquired: 06/23/2023 21:18:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935160	-.011291	.9644947	.0017002	.0068617	70.82660	1.092203
Stddev	.0066018	.001562	.0043374	.0060953	.0015015	.16115	.003555
%RSD	7.059555	13.82952	.4497072	358.5093	21.88175	.2275263	.3254495

#1	.0935409	-.012858	.9636533	-.004980	.0074772	70.65589	1.091738
#2	.0869018	-.011281	.9691912	.006959	.0079577	70.97608	1.095968
#3	.1001053	-.009735	.9606398	.003122	.0051503	70.84783	1.088904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074046	.0104491	18.64088	.1082422	.0907425	.1558528	210.1782
Stddev	.0001156	.0000574	.04015	.0006427	.0003897	.0015442	.4090
%RSD	1.560972	.5490805	.2153807	.5937464	.4294227	.9908073	.1946067

#1	.0073057	.0104910	18.62468	.1083100	.0903480	.1547186	209.9713
#2	.0075317	.0103837	18.61137	.1088483	.0911272	.1552283	209.9139
#3	.0073765	.0104725	18.68660	.1075683	.0907523	.1576114	210.6493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848711	10.40026	.1316456	-.005730	.4754546	.2309142	.5499005
Stddev	.010213	.14070	.0006353	.000202	.2079714	.0017682	.0125676
%RSD	.2106239	1.352895	.4825943	3.522266	43.74159	.7657415	2.285432

#1	4.839022	10.28964	.1314570	-.005635	.6460165	.2314873	.5522794
#2	4.847735	10.35253	.1311259	-.005962	.5365759	.2289305	.5363135
#3	4.859377	10.55863	.1323539	-.005593	.2437715	.2323248	.5611087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.800569	4.579613	-.177945	.0146147	7.088783	2.216884	.0341125
Stddev	.073190	.004544	.000964	.0001151	.014490	.012717	.0004701
%RSD	1.261770	.0992179	.5416089	.7876375	.2044084	.5736440	1.378047

#1	5.718986	4.581151	-.177727	.0147276	7.105241	2.203364	.0343843
#2	5.822259	4.574500	-.177110	.0146190	7.077943	2.218683	.0343835
#3	5.860463	4.583188	-.179000	.0144975	7.083165	2.228606	.0335697

Sample Name: O3196-16 Acquired: 06/23/2023 21:18:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5734296	.0670385	-.115765
Stddev	.0014637	.0008316	.000227
%RSD	.2552598	1.240401	.1964894

#1	.5744188	.0665433	-.116004
#2	.5717482	.0679985	-.115551
#3	.5741219	.0665737	-.115741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.421	59654.60	11336.58	1957.334	2598.792
Stddev	3.625	173.37	91.74	24.318	2.788
%RSD	.1429636	.2906259	.8092632	1.242397	.1072674

#1	2531.266	59583.43	11381.88	1956.004	2598.522
#2	2537.062	59852.23	11396.85	1982.289	2596.149
#3	2537.935	59528.14	11230.99	1933.708	2601.705

Sample Name: O3196-17 Acquired: 06/23/2023 21:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861172	-.015243	1.779255	-.006516	.0080792	68.79179	.8215242
Stddev	.0020394	.001513	.005213	.004823	.0030079	.47197	.0049964
%RSD	2.368131	9.924468	.2929918	74.01264	37.23044	.6860849	.6081799

#1	.0876143	-.015309	1.774460	-.004049	.0065953	68.95600	.8198949
#2	.0869428	-.016722	1.778500	-.003427	.0061016	68.25965	.8175459
#3	.0837944	-.013699	1.784804	-.012074	.0115407	69.15973	.8271318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090166	.0126635	23.78891	.1255951	.0999723	.1482853	232.9681
Stddev	.0000744	.0001124	.17616	.0003619	.0003375	.0051662	1.4453
%RSD	.8254688	.8873301	.7405261	.2881690	.3376407	3.483958	.6203942

#1	.0089435	.0125395	23.74470	.1259563	.1003619	.1507894	233.9053
#2	.0090139	.0127587	23.63906	.1252325	.0997873	.1423443	231.3036
#3	.0090923	.0126922	23.98297	.1255965	.0997677	.1517223	233.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098136	21.75092	.1814280	-.006823	.5296300	.2030840	1.013927
Stddev	.023008	.14507	.0006690	.000578	.0882021	.0038405	.005748
%RSD	.5614224	.6669617	.3687602	8.466442	16.65354	1.891075	.5668775

#1	4.097037	21.79613	.1812304	-.006610	.5718189	.2057299	1.007310
#2	4.075697	21.58863	.1808800	-.007477	.5888143	.1986791	1.016789
#3	4.121673	21.86801	.1821735	-.006382	.4282567	.2048430	1.017681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.104164	5.874518	-.185652	.0100839	5.681574	2.026026	.0219809
Stddev	.055510	.014299	.002319	.0002697	.002720	.016888	.0006873
%RSD	.7813671	.2434011	1.249380	2.674063	.0478737	.8335767	3.126864

#1	7.101393	5.858010	-.187620	.0103240	5.679041	2.034969	.0224135
#2	7.050092	5.882553	-.183095	.0097921	5.681233	2.006546	.0223407
#3	7.161008	5.882993	-.186242	.0101357	5.684449	2.036562	.0211884

Sample Name: O3196-17 Acquired: 06/23/2023 21:22:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7157682	.1193737	-.133575
Stddev	.0057259	.0014698	.000589
%RSD	.7999689	1.231285	.4411725

#1	.7164287	.1189162	-.133876
#2	.7097406	.1181869	-.132896
#3	.7211352	.1210178	-.133954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.205	58413.88	11095.97	1903.010	2555.454
Stddev	2.151	96.68	42.54	15.027	5.586
%RSD	.0867506	.1655038	.3833882	.7896376	.2186046

#1	2481.179	58401.77	11125.01	1919.866	2561.903
#2	2479.523	58516.05	11115.76	1898.145	2552.334
#3	2476.913	58323.83	11047.14	1891.017	2552.123

Sample Name: O3196-18 Acquired: 06/23/2023 21:26:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671359	-.008708	1.331554	-.001671	.0034334	45.64008	.7857247
Stddev	.0080654	.000331	.002166	.004171	.0008475	.20915	.0022889
%RSD	12.01357	3.804607	.1626310	249.6189	24.68241	.4582548	.2913156

#1	.0586070	-.009024	1.329438	-.005655	.0031676	45.85820	.7880609
#2	.0746398	-.008363	1.333766	-.002023	.0043819	45.62080	.7856273
#3	.0681610	-.008737	1.331457	.002665	.0027508	45.44124	.7834861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054031	.0066892	12.99608	.0800314	.0592079	.0941120	142.6347
Stddev	.0001070	.0001647	.03594	.0005602	.0001984	.0015020	.6807
%RSD	1.980055	2.462489	.2765347	.6999459	.3350544	1.596017	.4772327

#1	.0055075	.0067959	13.03435	.0802556	.0594367	.0951778	143.4074
#2	.0054080	.0064995	12.99084	.0793939	.0591017	.0923941	142.3728
#3	.0052937	.0067723	12.96305	.0804448	.0590851	.0947641	142.1238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094669	8.406810	.0912156	-.003650	.1845117	.1885638	.6782670
Stddev	.014439	.014937	.0003218	.000267	.0557547	.0012261	.0069540
%RSD	.4665696	.1776756	.3528383	7.303002	30.21741	.6502530	1.025261

#1	3.111306	8.412547	.0910408	-.003753	.1676473	.1883183	.6704834
#2	3.087287	8.389855	.0910189	-.003347	.2467516	.1898941	.6804501
#3	3.085413	8.418027	.0915870	-.003849	.1391361	.1874790	.6838675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698694	4.270740	-.093980	.0127908	5.007257	1.808853	.0171483
Stddev	.055482	.009090	.002039	.0003491	.007284	.017046	.0010192
%RSD	1.500042	.2128428	2.170039	2.729465	.1454731	.9423470	5.943353

#1	3.755586	4.271593	-.092084	.0126810	5.002296	1.816389	.0165076
#2	3.695758	4.261254	-.096138	.0125098	5.015620	1.820831	.0166136
#3	3.644739	4.279374	-.093719	.0131816	5.003854	1.789338	.0183235

Sample Name: O3196-18 Acquired: 06/23/2023 21:26:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6397531	.0514888	-.082853
Stddev	.0063279	.0004671	.000312
%RSD	.9891235	.9071600	.3771105

#1	.6466626	.0515777	-.083131
#2	.6383569	.0519050	-.082515
#3	.6342399	.0509836	-.082914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.481	57887.27	10869.44	1891.770	2623.661
Stddev	2.431	434.43	44.24	15.992	5.835
%RSD	.0991355	.7504676	.4069918	.8453195	.2224101

#1	2449.980	58371.45	10839.31	1910.218	2622.293
#2	2454.836	57758.75	10848.78	1883.249	2630.059
#3	2452.626	57531.60	10920.23	1881.844	2618.632

Sample Name: O3200-01 Acquired: 06/23/2023 21:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686714	-.011046	.2680060	-.001957	.0097528	75.93060	.9478762
Stddev	.0059342	.002855	.0014756	.003594	.0005599	.29677	.0019963
%RSD	3.518198	25.84616	.5505775	183.6289	5.740986	.3908422	.2106070

#1	.1692241	-.012896	.2670075	.000489	.0092628	75.61054	.9487589
#2	.1624802	-.012485	.2673095	-.000277	.0103631	76.19666	.9492790
#3	.1743099	-.007758	.2697009	-.006084	.0096327	75.98460	.9455907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079674	.0134381	30.12541	.0961446	.0873747	.1572279	239.9456
Stddev	.0000613	.0001531	.05939	.0008952	.0006646	.0019475	.9875
%RSD	.7698831	1.138977	.1971328	.9310413	.7606387	1.238617	.4115465

#1	.0079689	.0134805	30.06119	.0961218	.0866318	.1588280	238.8811
#2	.0080280	.0132683	30.13672	.0952610	.0879129	.1577963	240.8318
#3	.0079053	.0135654	30.17834	.0970509	.0875795	.1550595	240.1238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023947	18.50745	.1787373	-.006964	.6387670	.2381726	.5447434
Stddev	.011941	.03849	.0008951	.000571	.2492927	.0023549	.0126529
%RSD	.2967588	.2079505	.5007714	8.194448	39.02717	.9887537	2.322723

#1	4.011170	18.46704	.1777069	-.007345	.4612742	.2375465	.5456596
#2	4.025847	18.54367	.1793217	-.007238	.9237762	.2407773	.5569132
#3	4.034825	18.51164	.1791834	-.006308	.5312507	.2361939	.5316573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170357	3.508882	-.189367	.0255699	1.626170	2.404932	.0160139
Stddev	.063121	.016751	.008248	.0001912	.004968	.021861	.0016374
%RSD	1.220832	.4774019	4.355462	.7479086	.3055166	.9089885	10.22493

#1	5.111746	3.499848	-.181340	.0253796	1.631357	2.393268	.0161290
#2	5.237184	3.498587	-.188941	.0255680	1.625700	2.391378	.0143219
#3	5.162141	3.528211	-.197819	.0257621	1.621454	2.430151	.0175906

Sample Name: O3200-01 Acquired: 06/23/2023 21:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325658	.0813102	-.131268
Stddev	.004411	.0007148	.000074
%RSD	.3327613	.8790744	.0561589

#1	1.320855	.0821063	-.131311
#2	1.329528	.0807235	-.131310
#3	1.326593	.0811008	-.131183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.840	57757.55	10994.44	1880.579	2535.634
Stddev	5.966	396.16	88.85	12.590	1.649
%RSD	.2418430	.6858974	.8081162	.6695009	.0650389

#1	2460.102	57740.95	11084.56	1886.395	2537.308
#2	2468.968	57369.95	10991.85	1866.132	2535.583
#3	2471.450	58161.75	10906.92	1889.210	2534.011

Sample Name: O3200-02 Acquired: 06/23/2023 21:34:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058125	-.015707	.5095859	-.002827	.0053483	57.95766	.5353204
Stddev	.0049750	.001452	.0022239	.001577	.0008854	.36292	.0020874
%RSD	4.701745	9.243982	.4364105	55.78541	16.55477	.6261898	.3899337

#1	.1114445	-.014945	.5108716	-.003201	.0056237	57.54036	.5329434
#2	.1039771	-.014794	.5070180	-.004185	.0043580	58.13299	.5368547
#3	.1020159	-.017381	.5108681	-.001097	.0060633	58.19964	.5361631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068247	.0099889	14.50243	.0803743	.1016980	.1752539	215.6648
Stddev	.0001646	.0000741	.04419	.0007322	.0000864	.0017738	.9165
%RSD	2.411322	.7421455	.3046851	.9109369	.0849573	1.012151	.4249627

#1	.0068806	.0099461	14.45324	.0796672	.1017977	.1733826	214.6197
#2	.0066395	.0100745	14.53876	.0803266	.1016513	.1769107	216.3313
#3	.0069541	.0099460	14.51528	.0811292	.1016450	.1754685	216.0435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850682	12.18795	.1932625	-.006224	.2652947	.1667193	.6409302
Stddev	.013451	.02773	.0006468	.000282	.1923163	.0029343	.0029154
%RSD	.3493184	.2275514	.3346795	4.534357	72.49157	1.760025	.4548642

#1	3.835435	12.15607	.1926815	-.006472	.0611901	.1651098	.6426216
#2	3.860870	12.20647	.1931466	-.005917	.2915740	.1701062	.6375639
#3	3.855740	12.20132	.1939594	-.006285	.4431199	.1649419	.6426052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044549	4.850329	-.182340	.0202464	1.571914	1.713229	.0176167
Stddev	.018289	.012972	.003184	.0002788	.011460	.005892	.0011850
%RSD	.3625591	.2674407	1.746103	1.376933	.7290367	.3439091	6.726417

#1	5.031432	4.843093	-.178681	.0199246	1.580859	1.706539	.0169576
#2	5.065441	4.865304	-.183854	.0204135	1.575886	1.715501	.0169078
#3	5.036772	4.842588	-.184484	.0204012	1.558996	1.717647	.0189847

Sample Name: O3200-02 Acquired: 06/23/2023 21:34:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8373304	.0748624	-.144430
Stddev	.0064541	.0004221	.000501
%RSD	.7707971	.5638436	.3469513

#1	.8300868	.0744230	-.144101
#2	.8394345	.0752648	-.145007
#3	.8424699	.0748994	-.144182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.978	60124.39	11378.08	1957.065	2581.474
Stddev	.595	156.09	17.19	8.674	1.679
%RSD	.0232917	.2596121	.1510884	.4432226	.0650537

#1	2553.293	59950.86	11396.65	1953.153	2582.703
#2	2554.359	60168.97	11362.72	1951.035	2579.560
#3	2554.283	60253.34	11374.88	1967.006	2582.158

Sample Name: CCV011 Acquired: 06/23/2023 21:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076035	5.159667	25.28847	4.926503	5.087138	415.9413
Stddev	.025864	.006030	.03642	.016704	.001963	3.9507
%RSD	.5095279	.1168594	.1440347	.3390562	.0385943	.9498309

#1	5.103659	5.160370	25.28157	4.909283	5.086737	414.0532
#2	5.052394	5.153317	25.25599	4.927589	5.085406	413.2888
#3	5.072050	5.165314	25.32785	4.942637	5.089271	420.4818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55310	.5008196	2.525907	405.4032	15.58259	2.568415
Stddev	.04270	.0017818	.002421	1.8467	.02365	.007183
%RSD	.4046292	.3557742	.0958635	.4555181	.1517756	.2796852

#1	10.58702	.4990848	2.527513	404.7370	15.57743	2.575793
#2	10.50515	.5007290	2.523122	403.9821	15.60839	2.561443
#3	10.56713	.5026449	2.527087	407.4905	15.56194	2.568010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17291	406.2537	14.97614	398.1527	2.550111	1.296257
Stddev	.20049	3.5029	.05783	2.9025	.004665	.003693
%RSD	1.321363	.8622416	.3861157	.7289817	.1829231	.2849033

#1	15.07815	404.0164	14.99251	396.1984	2.555229	1.298610
#2	15.03736	404.4540	14.91190	396.7719	2.546098	1.292000
#3	15.40321	410.2906	15.02402	401.4878	2.549005	1.298160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.2884	2.537540	14.94677	158.1693	F 5.505956	4.698990
Stddev	3.0325	.022797	.06533	1.8913	.019964	.023445
%RSD	.7337484	.8984047	.4370648	1.195720	.3625837	.4989386

#1	411.7504	2.528191	14.92883	157.5715	5.509598	4.678018
#2	411.3330	2.520904	14.89229	156.6491	5.484422	4.694650
#3	416.7817	2.563526	15.01920	160.2872	5.523848	4.724302

Sample Name: CCV011 Acquired: 06/23/2023 21:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895702	5.288202	4.971249	5.092203	5.121809	5.318247
Stddev	.007784	.023625	.031350	.011319	.040404	.013513
%RSD	.1589926	.4467418	.6306340	.2222855	.7888610	.2540947

#1	4.887236	5.310966	4.941556	5.103307	5.100440	5.324904
#2	4.897324	5.263802	4.968162	5.080680	5.096577	5.302696
#3	4.902548	5.289839	5.004028	5.092620	5.168410	5.327140

Elem	Sr4077
Units	ppm
Avg	4.776446
Stddev	.044193
%RSD	.9252261

#1	4.820142
#2	4.777422
#3	4.731773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.758	47373.00	9433.440	1484.545	2014.520
Stddev	2.589	218.13	18.636	8.845	1.298
%RSD	.1342970	.4604565	.1975544	.5958054	.0644401

#1	1929.965	47122.83	9435.246	1474.475	2014.675
#2	1928.402	47472.81	9451.107	1488.102	2015.734
#3	1924.908	47523.38	9413.966	1491.057	2013.151

Sample Name: CCB011 Acquired: 06/23/2023 21:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002776	-.000165	.0002197	-.005411	-.003011	.0100251	.0002851
Stddev	.001495	.003305	.0008877	.002127	.000971	.0016164	.0002853
%RSD	53.85350	1998.931	404.0747	39.31470	32.23035	16.12337	100.0716

#1	-.002515	.003590	.0010653	-.002956	-.002570	.0110173	.0001786
#2	-.001429	-.001454	.0002986	-.006569	-.004124	.0108981	.0000683
#3	-.004385	-.002632	-.000705	-.006708	-.002340	.0081599	.0006083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002001	.0000236	.0133533	.0001797	.0002613	.0020912	.0093423
Stddev	.0000388	.0000420	.0153458	.0004745	.0003062	.0025950	.0026125
%RSD	19.39523	177.8607	114.9219	264.0159	117.1953	124.0913	27.96429

#1	.0002432	.0000465	.0148655	.0003116	-.000036	-.000696	.0075154
#2	.0001678	-.000025	.0278871	-.000347	.000575	.004438	.0081768
#3	.0001893	.000049	-.002693	.000574	.000245	.002531	.0123348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002550	-.006149	.0002232	.0008607	-.558581	.0014678	.0001956
Stddev	.0001325	.005189	.0003411	.0001475	.074532	.0021865	.0026604
%RSD	51.94111	84.38901	152.7824	17.13147	13.34318	148.9705	1359.909

#1	.0003397	-.012035	-.000022	.0006943	-.473520	.0037423	-.002844
#2	.0001024	-.002238	.000613	.0009128	-.612452	.0012796	.001331
#3	.0003231	-.004173	.000080	.0009750	-.589770	-.000619	.002100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307725	-.004782	.0055377	.0010019	-.002924	-.002140	-.000705
Stddev	.0564189	.003028	.0004740	.0005463	.009013	.001655	.000606
%RSD	183.3418	63.32477	8.559400	54.52758	308.2254	77.30774	85.97797

#1	.0469081	-.005194	.0054546	.0016007	.007382	-.000297	-.001065
#2	-.031956	-.001569	.0060477	.0008743	-.009331	-.003497	-.000005
#3	.077366	-.007583	.0051107	.0005307	-.006824	-.002626	-.001043

Sample Name: CCB011 Acquired: 06/23/2023 21:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000034	.0052640	.0001133
Stddev	.0013993	.0001670	.0000430
%RSD	41736.96	3.172955	37.96385

#1	.0010397	.0054288	.0001602
#2	-.001588	.0050948	.0000758
#3	.000559	.0052683	.0001039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.651	53444.59	9989.157	1757.167	2629.213
Stddev	8.484	185.70	27.626	2.575	7.107
%RSD	.3699055	.3474581	.2765607	.1465666	.2702911

#1	2283.872	53444.46	10002.95	1754.196	2621.686
#2	2299.057	53258.96	10007.17	1758.761	2635.807
#3	2298.024	53630.36	9957.35	1758.544	2630.144

Sample Name: O3200-03 Acquired: 06/23/2023 21:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827583	-.008162	1.086300	-.008524	.0067815	55.58795	.8713374
Stddev	.0013731	.001248	.003506	.002385	.0013837	.09287	.0004869
%RSD	1.659172	15.28592	.3227523	27.97444	20.40461	.1670708	.0558776

#1	.0820881	-.006795	1.082705	-.005793	.0074427	55.48072	.8709614
#2	.0818489	-.008452	1.089710	-.009587	.0077105	55.64032	.8711633
#3	.0843378	-.009239	1.086486	-.010193	.0051912	55.64281	.8718873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084195	.0112615	21.24471	.0749081	.0694637	.2061307	183.9440
Stddev	.0001583	.0001174	.04679	.0010830	.0007104	.0025757	.0606
%RSD	1.880072	1.042559	.2202632	1.445761	1.022684	1.249546	.0329533

#1	.0083843	.0113911	21.19071	.0736577	.0689664	.2033396	183.8753
#2	.0085925	.0111624	21.27349	.0755142	.0691474	.2066364	183.9898
#3	.0082819	.0112309	21.26993	.0755523	.0702773	.2084160	183.9670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054482	7.961293	.1523387	-.004177	.3828226	.2435385	.9826438
Stddev	.002605	.030382	.0009323	.000568	.1584127	.0006098	.0038527
%RSD	.0852862	.3816221	.6120030	13.59387	41.38019	.2503834	.3920696

#1	3.056482	7.928548	.1521317	-.003819	.2170397	.2430308	.9853746
#2	3.051536	7.988569	.1515273	-.004832	.3987691	.2433698	.9843198
#3	3.055428	7.966762	.1533571	-.003880	.5326589	.2442149	.9782370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994544	3.845830	-.119308	.0299450	2.587623	1.888960	.0441017
Stddev	.056456	.010910	.001961	.0003111	.016745	.008411	.0020405
%RSD	1.413328	.2836930	1.643438	1.038740	.6471025	.4452947	4.626882

#1	3.950680	3.839413	-.120511	.0295981	2.582568	1.886842	.0418692
#2	4.058240	3.839650	-.117046	.0301992	2.573989	1.881811	.0445655
#3	3.974711	3.858427	-.120368	.0300376	2.606313	1.898228	.0458705

Sample Name: O3200-03 Acquired: 06/23/2023 21:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9973630	.0578141	-.081189
Stddev	.0045366	.0002222	.000270
%RSD	.4548627	.3843690	.3319794

#1	.9927520	.0579670	-.081221
#2	1.001821	.0575592	-.080905
#3	.997516	.0579161	-.081441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.213	58936.30	11161.98	1921.925	2573.789
Stddev	3.341	213.18	25.77	10.486	4.755
%RSD	.1334109	.3617183	.2309015	.5456144	.1847641

#1	2506.356	58897.15	11140.35	1911.320	2575.533
#2	2505.919	58745.40	11190.50	1922.166	2577.426
#3	2500.363	59166.34	11155.10	1932.289	2568.408

Sample Name: O3200-04 Acquired: 06/23/2023 21:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298343	-.009467	11.87608	-.003159	.0079078	52.52106	1.714135
Stddev	.0042513	.004288	.03706	.002267	.0021653	.35354	.001685
%RSD	3.274382	45.29030	.3120491	71.75461	27.38175	.6731393	.0982758

#1	.1310946	-.010848	11.89940	-.001264	.0103991	52.37550	1.715526
#2	.1333130	-.004659	11.83334	-.005670	.0064790	52.26353	1.712262
#3	.1250954	-.012894	11.89549	-.002544	.0068454	52.92414	1.714618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082134	.0160648	64.89571	.1031041	.0874425	.1896977	184.4394
Stddev	.0000432	.0000470	.16306	.0004709	.0004966	.0005088	1.1695
%RSD	.5263041	.2925530	.2512604	.4567218	.5678933	.2682116	.6340768

#1	.0081765	.0161125	64.97953	.1033461	.0879991	.1901422	184.2469
#2	.0082609	.0160635	64.70779	.1034048	.0870449	.1898081	183.3781
#3	.0082027	.0160185	64.99980	.1025614	.0872834	.1891428	185.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006068	11.76687	.1550553	-.004280	.6236569	.3254978	2.141597
Stddev	.010246	.07958	.0003536	.000240	.1882326	.0013315	.003890
%RSD	.3408580	.6763271	.2280434	5.611059	30.18208	.4090516	.1816474

#1	3.007353	11.69541	.1554184	-.004291	.5249451	.3239879	2.145533
#2	2.995240	11.75258	.1550354	-.004515	.8407134	.3260017	2.141503
#3	3.015612	11.85264	.1547120	-.004035	.5053121	.3265037	2.137755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387996	3.613441	-.056888	.0347676	12.36869	2.098858	.0253618
Stddev	.023571	.004892	.002256	.0000602	.06183	.013744	.0014677
%RSD	.5371617	.1353762	3.965276	.1732267	.4999077	.6548327	5.787086

#1	4.361710	3.608135	-.055615	.0347584	12.38874	2.107896	.0238151
#2	4.395027	3.614417	-.059492	.0348319	12.29932	2.083042	.0255352
#3	4.407251	3.617771	-.055556	.0347125	12.41801	2.105637	.0267352

Sample Name: O3200-04 Acquired: 06/23/2023 21:50:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.109391	.0576247	-.020966
Stddev	.005768	.0004949	.000432
%RSD	.5199010	.8588726	2.059585

#1	1.110944	.0570671	-.020863
#2	1.103006	.0580118	-.021440
#3	1.114224	.0577952	-.020595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.289	57308.11	10904.45	1857.668	2531.570
Stddev	9.651	182.36	56.00	4.067	11.227
%RSD	.3980945	.3182118	.5135522	.2189227	.4434619

#1	2424.006	57435.72	10909.01	1859.783	2528.934
#2	2434.078	57099.24	10958.03	1852.979	2543.881
#3	2414.783	57389.36	10846.31	1860.241	2521.897

Sample Name: O3200-05 Acquired: 06/23/2023 21:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740284	-.009523	.8233313	-.003908	.0058057	58.71705	.7570388
Stddev	.0050178	.003643	.0034806	.002728	.0026099	.05322	.0005723
%RSD	6.778220	38.25507	.4227487	69.81763	44.95384	.0906407	.0755933

#1	.0798162	-.008417	.8209540	-.000774	.0035637	58.65560	.7564945
#2	.0713669	-.006561	.8217135	-.005196	.0051828	58.74688	.7569864
#3	.0709020	-.013590	.8273264	-.005753	.0086707	58.74866	.7576354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069545	.0081459	30.38591	.0786653	.0493202	.1878875	154.0707
Stddev	.0000577	.0000914	.03620	.0006923	.0001375	.0008580	.1836
%RSD	.8292880	1.122048	.1191344	.8800744	.2787935	.4566837	.1191723

#1	.0069878	.0082512	30.37084	.0782698	.0494146	.1877910	154.1590
#2	.0068879	.0080871	30.35968	.0782614	.0491625	.1887897	153.8596
#3	.0069879	.0080995	30.42721	.0794647	.0493835	.1870818	154.1934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131766	7.041854	.1138680	-.004068	.4562824	.2683320	.7021728
Stddev	.006089	.039579	.0000850	.000147	.2048820	.0048125	.0205902
%RSD	.2856471	.5620473	.0746726	3.608851	44.90246	1.793483	2.932356

#1	2.126003	7.018344	.1139220	-.004199	.3359878	.2636679	.6813763
#2	2.131159	7.019668	.1137699	-.004096	.3400110	.2680478	.7025920
#3	2.138137	7.087549	.1139120	-.003910	.6928484	.2732803	.7225503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.376122	2.366199	-.069262	.0290121	8.177693	6.750593	.0289830
Stddev	.088179	.008109	.000810	.0008169	.013355	.057496	.0004996
%RSD	2.014994	.3426956	1.168988	2.815593	.1633139	.8517242	1.723853

#1	4.477853	2.356965	-.070194	.0292584	8.165507	6.816750	.0294121
#2	4.328953	2.369475	-.068738	.0296774	8.191971	6.712684	.0284345
#3	4.321561	2.372158	-.068853	.0281004	8.175602	6.722346	.0291024

Sample Name: O3200-05 Acquired: 06/23/2023 21:54:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8616992	.0550990	-.038576
Stddev	.0020109	.0010935	.000787
%RSD	.2333598	1.984552	2.040901

#1	.8636358	.0550528	-.037769
#2	.8618403	.0540293	-.038616
#3	.8596215	.0562148	-.039342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.581	57509.68	10915.29	1877.427	2583.332
Stddev	3.527	265.99	66.56	12.874	.467
%RSD	.1441806	.4625071	.6098284	.6857125	.0180940

#1	2450.653	57678.46	10844.19	1891.287	2583.657
#2	2444.594	57647.53	10976.13	1875.150	2582.796
#3	2444.494	57203.07	10925.55	1865.843	2583.542

Sample Name: O3200-06 Acquired: 06/23/2023 21:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908760	-.013267	.1870662	-.008237	.0060331	58.50760	.4159436
Stddev	.0066486	.001127	.0019725	.007269	.0034195	.31746	.0005325
%RSD	7.316094	8.495038	1.054416	88.24462	56.67858	.5425882	.1280140

#1	.0959859	-.014557	.1853920	-.008230	.0051037	58.34549	.4153288
#2	.0833592	-.012472	.1865660	-.000972	.0098211	58.87338	.4162429
#3	.0932829	-.012773	.1892406	-.015509	.0031743	58.30393	.4162591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059975	.0079656	11.13729	.0682139	.0914331	.1516989	197.9118
Stddev	.0000621	.0000298	.02849	.0002175	.0002346	.0020571	1.0052
%RSD	1.035437	.3743566	.2558165	.3188360	.2565775	1.356053	.5079280

#1	.0060689	.0079660	11.15560	.0682117	.0912010	.1508973	197.6598
#2	.0059682	.0079356	11.15180	.0679975	.0914282	.1540362	199.0191
#3	.0059555	.0079952	11.10446	.0684325	.0916701	.1501633	197.0566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347364	12.01727	.1836418	-.006009	.0950895	.1379454	.4751082
Stddev	.007077	.04193	.0011360	.000469	.0919676	.0016516	.0051882
%RSD	.2114154	.3489476	.6185799	7.798785	96.71687	1.197287	1.092010

#1	3.342127	12.03372	.1845692	-.006140	.1832905	.1370404	.4730592
#2	3.355415	12.04848	.1839814	-.005489	.1022089	.1369442	.4712573
#3	3.344549	11.96960	.1823748	-.006398	-.000231	.1398517	.4810080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554974	3.873881	-.170974	.0163920	.7867233	5.586001	.0085119
Stddev	.052535	.022341	.007519	.0004157	.0068871	.054114	.0011902
%RSD	1.153362	.5767087	4.397580	2.535814	.8754137	.9687509	13.98215

#1	4.494324	3.897454	-.179517	.0159620	.7938447	5.623628	.0082403
#2	4.584226	3.853020	-.168041	.0167917	.7862278	5.610391	.0098144
#3	4.586372	3.871170	-.165363	.0164223	.7800973	5.523984	.0074811

Sample Name: O3200-06 Acquired: 06/23/2023 21:58:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8129548	.0717858	-.144529
Stddev	.0042470	.0003653	.000739
%RSD	.5224160	.5088303	.5110003

#1	.8109308	.0721936	-.144457
#2	.8178352	.0714888	-.145300
#3	.8100984	.0716750	-.143829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.746	60071.55	11329.45	1971.298	2604.260
Stddev	3.429	212.05	108.71	9.314	1.892
%RSD	.1349640	.3529972	.9595712	.4724839	.0726684

#1	2541.168	59835.63	11264.63	1977.663	2602.852
#2	2537.125	60132.75	11268.77	1960.608	2603.516
#3	2543.944	60246.28	11454.96	1975.624	2606.411

Sample Name: O3200-07 Acquired: 06/23/2023 22:02:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974020	-.013642	.3414133	-.003667	.0055248	64.94922	.5641571
Stddev	.0021009	.002257	.0013673	.004139	.0025716	.50190	.0015051
%RSD	2.156974	16.54709	.4004917	112.8938	46.54678	.7727647	.2667841

#1	.0986251	-.014803	.3419583	-.001424	.0081838	64.44907	.5624198
#2	.0949761	-.011041	.3398576	-.001133	.0053400	65.45286	.5649848
#3	.0986048	-.015083	.3424242	-.008444	.0030506	64.94573	.5650666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067821	.0089856	7.984137	.0778449	.1089079	.1544021	211.3704
Stddev	.0000115	.0001804	.041604	.0009269	.0005194	.0014873	1.2515
%RSD	.1689121	2.008013	.5210887	1.190704	.4769388	.9632662	.5921044

#1	.0067856	.0088768	7.937043	.0789041	.1094882	.1557852	210.1857
#2	.0067693	.0088862	8.015902	.0774484	.1084866	.1545923	212.6795
#3	.0067914	.0091939	7.999466	.0771821	.1087488	.1528289	211.2462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025531	12.10664	.2074709	-.006067	.3336035	.1610172	.7801791
Stddev	.013081	.09544	.0006250	.000547	.0505677	.0008110	.0058803
%RSD	.3249456	.7883245	.3012301	9.019943	15.15801	.5036934	.7537086

#1	4.011902	12.02504	.2080022	-.006639	.3205859	.1604102	.7747925
#2	4.037984	12.21159	.2067823	-.006014	.3894073	.1607032	.7864524
#3	4.026708	12.08329	.2076282	-.005549	.2908174	.1619384	.7792925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798140	3.775025	-.182745	.0188976	.5720476	1.781380	.0088919
Stddev	.036533	.007277	.002344	.0005992	.0027466	.002219	.0021832
%RSD	.9618529	.1927567	1.282428	3.170898	.4801297	.1245747	24.55279

#1	3.757422	3.782333	-.185448	.0182226	.5695674	1.783412	.0078610
#2	3.828046	3.767780	-.181287	.0191032	.5715761	1.781716	.0113996
#3	3.808951	3.774963	-.181500	.0193668	.5749994	1.779012	.0074150

Sample Name: O3200-07 Acquired: 06/23/2023 22:02:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7559310	.0723158	-.150755
Stddev	.0068046	.0009817	.000690
%RSD	.9001671	1.357575	.4575905

#1	.7517811	.0712822	-.149970
#2	.7637841	.0724295	-.151262
#3	.7522277	.0732357	-.151035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.684	61410.07	11501.98	2010.649	2611.443
Stddev	7.718	304.30	29.59	11.352	4.445
%RSD	.2958403	.4955285	.2572250	.5645708	.1702114

#1	2612.418	61538.52	11488.79	2009.836	2609.519
#2	2613.825	61062.60	11481.29	1999.726	2616.525
#3	2599.810	61629.08	11535.87	2022.385	2608.284

Sample Name: O3200-08 Acquired: 06/23/2023 22:06:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930900	-.014284	.1345821	-.008921	.0051825	58.30085	.4203561
Stddev	.0068440	.000867	.0011811	.001833	.0010376	.39174	.0025415
%RSD	7.351980	6.071660	.8775903	20.54743	20.02163	.6719241	.6046103

#1	.0920676	-.014478	.1359413	-.008382	.0063036	57.86336	.4176030
#2	.0868148	-.013336	.1339993	-.010963	.0049878	58.61916	.4208525
#3	.1003877	-.015037	.1338057	-.007418	.0042560	58.42002	.4226128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060101	.0073455	5.441506	.0675794	.0980957	.1400299	194.1369
Stddev	.0000972	.0002307	.024183	.0005292	.0002906	.0023281	.6942
%RSD	1.616407	3.140021	.4444085	.7830064	.2962326	1.662547	.3576023

#1	.0059779	.0071541	5.424224	.0669946	.0979917	.1421278	193.3379
#2	.0059331	.0072808	5.431152	.0680252	.0978714	.1375253	194.4796
#3	.0061192	.0076016	5.469141	.0677185	.0984240	.1404365	194.5932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139612	10.88711	.1898867	-.005734	.1818896	.1401738	.4245421
Stddev	.014311	.06225	.0013907	.000473	.1187640	.0016960	.0034842
%RSD	.3457193	.5717477	.7323551	8.250750	65.29459	1.209899	.8207031

#1	4.124781	10.84218	.1906094	-.005266	.0545917	.1385892	.4206927
#2	4.140716	10.86098	.1882835	-.005725	.2013645	.1399697	.4254537
#3	4.153340	10.95816	.1907672	-.006212	.2897125	.1419626	.4274799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379443	3.392309	-.172983	.0164364	.2421576	2.132140	.0070247
Stddev	.074281	.008417	.000916	.0000905	.0076927	.008940	.0009753
%RSD	2.198023	.2481308	.5293115	.5507911	3.176730	.4192739	13.88342

#1	3.293738	3.397792	-.173348	.0163347	.2398068	2.122072	.0080544
#2	3.419354	3.382618	-.171941	.0164665	.2359145	2.135202	.0061150
#3	3.425237	3.396518	-.173660	.0165081	.2507513	2.139146	.0069046

Sample Name: O3200-08 Acquired: 06/23/2023 22:06:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6696764	.0667840	-.145722
Stddev	.0048922	.0014874	.000569
%RSD	.7305270	2.227134	.3901396

#1	.6641189	.0681485	-.145104
#2	.6733319	.0670050	-.145840
#3	.6715786	.0651985	-.146223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.845	59918.40	11255.37	1965.172	2601.838
Stddev	2.432	202.15	17.35	8.492	8.017
%RSD	.0956152	.3373831	.1541770	.4321237	.3081318

#1	2541.774	60030.43	11272.19	1958.300	2601.469
#2	2543.238	59685.03	11237.53	1962.550	2610.034
#3	2546.524	60039.74	11256.38	1974.665	2594.012

Sample Name: O3200-09 Acquired: 06/23/2023 22:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951996	-.012410	3.194147	-.007677	.0113360	63.90193
Stddev	.0054861	.000503	.008603	.003143	.0013192	.38667
%RSD	5.762729	4.051240	.2693272	40.93871	11.63682	.6050956

#1	.1009933	-.012989	3.200294	-.009356	.0099599	63.48746
#2	.0900841	-.012089	3.184315	-.004051	.0114585	64.25296
#3	.0945215	-.012152	3.197831	-.009623	.0125897	63.96536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376204	.0089810	.0189090	35.98862	.1142845	.0973751
Stddev	.004571	.0001521	.0001105	.14648	.0011201	.0003955
%RSD	.3321173	1.692961	.5841945	.4070263	.9800565	.4061946

#1	1.371685	.0090336	.0187904	35.83705	.1149616	.0969420
#2	1.380825	.0090998	.0189276	36.12943	.1149003	.0977173
#3	1.376103	.0088097	.0190090	35.99937	.1129917	.0974659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664910	226.0829	3.924954	12.65001	.2107977	-.005030
Stddev	.0032344	.8798	.010224	.03372	.0011077	.000209
%RSD	.8825441	.3891441	.2604816	.2665960	.5255013	4.148694

#1	.3661951	225.1212	3.914568	12.61108	.2104135	-.005001
#2	.3698632	226.8472	3.935008	12.66862	.2099332	-.004837
#3	.3634147	226.2803	3.925286	12.67032	.2120463	-.005251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153125	.2016864	2.434072	8.970077	F 15.14448	-.156429
Stddev	.1760035	.0019991	.019005	.046438	.02055	.002369
%RSD	42.37858	.9911853	.7807728	.5176978	.1357049	1.514335

#1	.6123185	.1994725	2.419561	8.916697	15.12274	-.154578
#2	.3600382	.2022271	2.455584	9.001177	15.14713	-.155609
#3	.2735808	.2033595	2.427070	8.992356	15.16359	-.159098

Sample Name: O3200-09 Acquired: 06/23/2023 22:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233146	4.028177	5.311330	.1646205	.8092122	.0790141
Stddev	.0007047	.008400	.017401	.0008033	.0065812	.0005102
%RSD	3.022407	.2085381	.3276177	.4879672	.8132822	.6457498

#1	.0241265	4.021439	5.331391	.1643316	.8020786	.0790466
#2	.0229565	4.025503	5.300312	.1640017	.8150474	.0795073
#3	.0228610	4.037589	5.302287	.1655283	.8105104	.0784884

Elem	Sr4077
Units	ppm
Avg	-.091722
Stddev	.000084
%RSD	.0918930

#1	-.091633
#2	-.091735
#3	-.091800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.605	59301.54	11267.34	1922.020	2554.978
Stddev	5.789	146.35	29.15	10.367	4.473
%RSD	.2294984	.2467905	.2587265	.5393756	.1750893

#1	2520.703	59411.45	11286.68	1927.390	2552.673
#2	2529.106	59135.42	11233.81	1910.070	2560.134
#3	2518.005	59357.75	11281.52	1928.600	2552.128

Sample Name: O3200-10 Acquired: 06/23/2023 22:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923170	-.007602	4.202254	-.004930	.0086187	62.73710
Stddev	.0064363	.001992	.007784	.002449	.0017896	.33828
%RSD	6.972001	26.20967	.1852237	49.66755	20.76365	.5392041

#1	.0963833	-.009769	4.209249	-.007756	.0105494	62.96042
#2	.0848963	-.005849	4.203645	-.003438	.0070154	62.90299
#3	.0956713	-.007187	4.193869	-.003597	.0082914	62.34790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890784	.0105220	.0217004	46.95400	.1393589	.0778114
Stddev	.007266	.0001436	.0001431	.16959	.0010158	.0006618
%RSD	.3842954	1.364813	.6596165	.3611737	.7289098	.8504949

#1	1.892464	.0106107	.0217683	46.95374	.1401303	.0777225
#2	1.897062	.0105990	.0217970	47.12372	.1397386	.0771985
#3	1.882824	.0103563	.0215360	46.78455	.1382080	.0785131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4280142	217.1632	3.931629	11.35122	.2174772	-.003351
Stddev	.0036812	.6488	.017071	.05379	.0010183	.000612
%RSD	.8600667	.2987584	.4341996	.4738872	.4682503	18.27489

#1	.4302554	217.7021	3.939419	11.38702	.2186373	-.002769
#2	.4300216	217.3445	3.943415	11.37727	.2167309	-.003294
#3	.4237657	216.4431	3.912053	11.28936	.2170634	-.003990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010478	.2689926	3.837826	8.891022	F 17.34469	-.103330
Stddev	.1421201	.0042368	.003062	.049167	.01562	.002315
%RSD	28.36458	1.575055	.0797747	.5529919	.0900525	2.240523

#1	.6552623	.2733787	3.839197	8.936536	17.36246	-.105474
#2	.3753447	.2649229	3.839963	8.897653	17.33844	-.103643
#3	.4725365	.2686764	3.834319	8.838876	17.33315	-.100875

Sample Name: O3200-10 Acquired: 06/23/2023 22:15:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309946	9.639784	2.691175	.3220338	.7560267	.0784213
Stddev	.0004689	.025487	.014009	.0014068	.0042771	.0010839
%RSD	1.512916	.2643943	.5205638	.4368619	.5657341	1.382147

#1	.0314957	9.668633	2.701076	.3218804	.7592940	.0773516
#2	.0309216	9.620319	2.697304	.3207100	.7576004	.0795189
#3	.0305664	9.630401	2.675146	.3235111	.7511857	.0783933

Elem	Sr4077
Units	ppm
Avg	-.013743
Stddev	.000797
%RSD	5.799130

#1	-.012847
#2	-.014008
#3	-.014373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.278	59134.72	11192.66	1927.914	2531.906
Stddev	2.070	161.31	42.68	1.587	2.730
%RSD	.0831143	.2727760	.3813034	.0823387	.1078405

#1	2490.102	59008.21	11179.47	1929.452	2530.422
#2	2492.430	59079.59	11158.14	1928.009	2535.057
#3	2488.301	59316.36	11240.38	1926.281	2530.238

Sample Name: O3200-11 Acquired: 06/23/2023 22:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656928	-.008121	3.063509	-.001289	.0109223	46.13353
Stddev	.0047427	.002890	.012429	.004003	.0027381	.11851
%RSD	7.219537	35.58194	.4057169	310.4008	25.06924	.2568890

#1	.0709687	-.005104	3.074690	-.005605	.0131239	46.06903
#2	.0643264	-.010863	3.050126	.002301	.0078563	46.06126
#3	.0617832	-.008396	3.065712	-.000564	.0117867	46.27030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615516	.0086066	.0194899	66.92002	.1026985	.0654189
Stddev	.003607	.0000396	.0001153	.13845	.0009056	.0005491
%RSD	.2232548	.4599084	.5913443	.2068830	.8817717	.8392927

#1	1.618201	.0086267	.0196229	66.76623	.1023538	.0659636
#2	1.616930	.0085610	.0194267	67.03473	.1020159	.0654273
#3	1.611416	.0086321	.0194201	66.95909	.1037258	.0648656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064007	175.4451	3.669568	13.73507	.1853879	-.003053
Stddev	.0027712	.5106	.009370	.09473	.0006291	.000380
%RSD	.9044470	.2910583	.2553556	.6896798	.3393675	12.44140

#1	.3096005	175.0089	3.659684	13.62574	.1859188	-.003476
#2	.3047735	175.3196	3.670696	13.78658	.1855519	-.002740
#3	.3048281	176.0068	3.678323	13.79287	.1846930	-.002944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464794	.2200415	3.114497	8.008389	F 12.27797	-.039622
Stddev	.1215822	.0009886	.011398	.043101	.04352	.000621
%RSD	18.80682	.4492863	.3659543	.5381978	.3544909	1.568118

#1	.6717002	.2201136	3.127326	8.032773	12.30167	-.039109
#2	.5142647	.2190187	3.110626	7.958623	12.30449	-.040313
#3	.7534732	.2209920	3.105539	8.033770	12.22774	-.039445

Sample Name: O3200-11 Acquired: 06/23/2023 22:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376298	13.43213	2.213353	.0889696	.8842384	.0666802
Stddev	.0009231	.03136	.012498	.0013805	.0003863	.0005838
%RSD	2.453198	.2335042	.5646650	1.551689	.0436926	.8755217

#1	.0386867	13.46223	2.202415	.0876524	.8841707	.0660966
#2	.0372212	13.43453	2.210667	.0888508	.8846541	.0666798
#3	.0369814	13.39964	2.226975	.0904058	.8838904	.0672641

Elem	Sr4077
Units	ppm
Avg	.0743531
Stddev	.0015504
%RSD	2.085115

#1	.0754882
#2	.0725867
#3	.0749844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.412	58086.39	11009.09	1886.041	2522.044
Stddev	3.958	227.48	14.49	10.921	5.736
%RSD	.1610064	.3916177	.1316515	.5790315	.2274377

#1	2453.969	57823.88	11021.77	1875.150	2515.425
#2	2459.706	58209.81	11012.22	1885.981	2525.146
#3	2461.562	58225.49	10993.29	1896.991	2525.561

Sample Name: O3200-12 Acquired: 06/23/2023 22:23:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968466	.0073619	F 1078.661	.0047959	-.060565	30.58905
Stddev	.0047457	.0008947	3.738	.0021659	.000554	.14978
%RSD	4.900270	12.15356	.3465303	45.16172	.9152993	.4896590

#1	.0961764	.0077689	1075.965	.0071753	-.060314	30.43925
#2	.0924715	.0063361	1082.928	.0029391	-.061200	30.58907
#3	.1018917	.0079808	1077.092	.0042732	-.060180	30.73882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787142	.0053453	.0124507	93.12521	.0805712	.0447207
Stddev	.0013025	.0001133	.0001573	.38993	.0009433	.0003664
%RSD	.1672594	2.120272	1.263430	.4187116	1.170811	.8194183

#1	.7772692	.0052483	.0125129	92.98452	.0807524	.0449220
#2	.7790754	.0053178	.0122718	92.82515	.0814109	.0442977
#3	.7797979	.0054699	.0125674	93.56595	.0795504	.0449423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546110	114.5666	2.807279	10.12623	.1082533	.0150281
Stddev	.0007700	.5192	.010066	.05460	.0005515	.0004794
%RSD	.3024408	.4531459	.3585523	.5392197	.5094511	3.189904

#1	.2541688	114.1244	2.799272	10.12919	.1081819	.0145045
#2	.2541640	114.4372	2.803986	10.07021	.1077409	.0151346
#3	.2555002	115.1383	2.818578	10.17929	.1088370	.0154453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165221	.2367588	1.530294	3.830883	6.429768	-.071165
Stddev	.0841986	.0020198	.017056	.026799	.020702	.000413
%RSD	38.88684	.8530883	1.114543	.6995459	.3219788	.5806362

#1	.1622677	.2390013	1.530083	3.814398	6.452332	-.071585
#2	.1737798	.2350827	1.547454	3.816446	6.425324	-.071150
#3	.3135188	.2361924	1.513345	3.861805	6.411648	-.070759

Sample Name: O3200-12 Acquired: 06/23/2023 22:23:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396656	4.723877	2.371335	F 20.17063	.5434201	.0391807
Stddev	.0002202	.013410	.019777	.03612	.0020605	.0007547
%RSD	.5551622	.2838848	.8340189	.1790482	.3791632	1.926243

#1	.0397400	4.738512	2.363593	20.21156	.5411773	.0384129
#2	.0394178	4.712178	2.356600	20.14325	.5438538	.0399216
#3	.0398389	4.720942	2.393812	20.15708	.5452292	.0392076

Elem	Sr4077
Units	ppm
Avg	.0579597
Stddev	.0009128
%RSD	1.574838

#1	.0569504
#2	.0582015
#3	.0587273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.524	56295.47	10621.92	1805.955	2475.666
Stddev	7.263	173.76	59.51	10.823	4.918
%RSD	.3091282	.3086515	.5602355	.5993162	.1986345

#1	2357.556	56233.82	10609.24	1796.055	2474.729
#2	2343.418	56160.95	10686.75	1804.298	2471.285
#3	2347.598	56491.65	10569.78	1817.511	2480.985

Sample Name: O3200-13 Acquired: 06/23/2023 22:27:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790481	-.009108	1.636141	-.001601	.0079674	61.71840	1.145172
Stddev	.0040621	.002596	.012396	.005330	.0014211	.06291	.003642
%RSD	5.138822	28.50675	.7576361	332.9860	17.83634	.1019323	.3180481

#1	.0781985	-.010694	1.629961	.003673	.0093740	61.75730	1.148349
#2	.0834678	-.006112	1.650412	-.001489	.0065323	61.75208	1.145971
#3	.0754779	-.010519	1.628049	-.006986	.0079958	61.64582	1.141197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081239	.0136205	73.15833	.1048068	.0781233	.3619255	188.1499
Stddev	.0000510	.0000352	.13938	.0004887	.0001277	.0040118	.0710
%RSD	.6272291	.2587051	.1905223	.4663248	.1635177	1.108451	.0377531

#1	.0080669	.0136557	73.19962	.1044396	.0779789	.3581556	188.0694
#2	.0081652	.0135853	73.27241	.1053615	.0781695	.3614790	188.2040
#3	.0081394	.0136205	73.00297	.1046193	.0782215	.3661418	188.1762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581774	19.10427	.1743687	-.004288	.6334671	.2051433	1.357122
Stddev	.000026	.03635	.0010930	.000469	.0500792	.0035698	.008525
%RSD	.0005614	.1902571	.6268427	10.93147	7.905580	1.740131	.6281386

#1	4.581779	19.09588	.1734217	-.004824	.5945341	.2042659	1.366254
#2	4.581797	19.07285	.1755648	-.004083	.6159053	.2090699	1.349374
#3	4.581746	19.14408	.1741196	-.003957	.6899619	.2020939	1.355738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544189	6.051797	-.131800	.0183428	3.236274	5.422498	.0877161
Stddev	.018998	.032827	.006050	.0004820	.020216	.019226	.0027874
%RSD	.3426699	.5424350	4.590034	2.628034	.6246777	.3545562	3.177734

#1	5.527814	6.053387	-.125259	.0177867	3.220555	5.428338	.0850851
#2	5.539733	6.083800	-.132947	.0185986	3.259080	5.401029	.0906372
#3	5.565019	6.018204	-.137194	.0186430	3.229189	5.438127	.0874259

Sample Name: O3200-13 Acquired: 06/23/2023 22:27:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7808501	.0666310	-.006691
Stddev	.0008965	.0011371	.000284
%RSD	.1148092	1.706533	4.247128

#1	.7798152	.0679280	-.006956
#2	.7813889	.0658053	-.006727
#3	.7813462	.0661598	-.006391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.955	58879.99	11163.47	1912.240	2550.412
Stddev	12.093	124.75	52.51	2.261	11.640
%RSD	.4827597	.2118633	.4703389	.1182378	.4564056

#1	2514.538	58996.05	11194.65	1914.543	2557.708
#2	2491.368	58748.08	11192.90	1912.153	2536.987
#3	2508.959	58895.83	11102.84	1910.024	2556.539

Sample Name: O3200-14 Acquired: 06/23/2023 22:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350152	-.006218	.4341499	.0003209	.0042101	49.18214	.7515008
Stddev	.0041926	.002338	.0027574	.0035501	.0011931	.13461	.0006408
%RSD	11.97355	37.60853	.6351276	1106.328	28.33819	.2737027	.0852737

#1	.0364585	-.007529	.4372309	-.003651	.0037224	49.33691	.7522077
#2	.0382954	-.007607	.4319138	.003184	.0055697	49.11725	.7509579
#3	.0302916	-.003518	.4333049	.001430	.0033381	49.09227	.7513368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044206	.0047162	29.86148	.0684074	.0395955	.0975446	101.2261
Stddev	.0000389	.0001694	.06333	.0005278	.0001138	.0018866	.2769
%RSD	.8810077	3.591125	.2120917	.7715656	.2874798	1.934120	.2735481

#1	.0044453	.0048919	29.87737	.0681420	.0397040	.0954016	101.3997
#2	.0044407	.0047027	29.79171	.0680651	.0396055	.0989553	100.9068
#3	.0043757	.0045540	29.91535	.0690153	.0394770	.0982770	101.3719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172565	8.656809	.0795927	-.002787	.1217785	.1352607	.4356219
Stddev	.005739	.018495	.0007099	.000147	.1203733	.0046338	.0080869
%RSD	.2641546	.2136488	.8918740	5.273833	98.84610	3.425810	1.856405

#1	2.173768	8.667828	.0796896	-.002650	-.015418	.1376902	.4317486
#2	2.166320	8.635456	.0788393	-.002770	.209677	.1299174	.4302002
#3	2.177608	8.667143	.0802491	-.002942	.171076	.1381745	.4449170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279391	2.525991	-.063288	.0076374	.6432509	3.968327	.0187443
Stddev	.020299	.007434	.002538	.0002328	.0068931	.025938	.0011623
%RSD	.6189739	.2942917	4.009622	3.047790	1.071612	.6536368	6.201072

#1	3.296443	2.530957	-.061635	.0073792	.6391017	3.996249	.0195315
#2	3.284792	2.517444	-.062019	.0077019	.6512080	3.944981	.0174093
#3	3.256938	2.529572	-.066210	.0078312	.6394430	3.963752	.0192920

Sample Name: O3200-14 Acquired: 06/23/2023 22:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4397593	.0476866	-.005090
Stddev	.0012308	.0008859	.000277
%RSD	.2798838	1.857721	5.438860

#1	.4402711	.0485563	-.005202
#2	.4406518	.0467854	-.004774
#3	.4383552	.0477182	-.005292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.877	58168.07	11063.30	1897.244	2624.384
Stddev	4.884	369.37	22.04	12.976	6.393
%RSD	.1977282	.6350113	.1992250	.6839507	.2435943

#1	2473.697	58546.62	11041.96	1912.203	2618.455
#2	2464.375	58148.98	11085.98	1890.513	2623.541
#3	2471.561	57808.61	11061.96	1889.017	2631.157

Sample Name: O3200-15 Acquired: 06/23/2023 22:35:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838395	-.010409	.7497799	-.007690	.0098989	79.10720	.9782686
Stddev	.0091697	.002389	.0060674	.006943	.0006615	1.63196	.0155565
%RSD	10.93724	22.95315	.8092284	90.27984	6.682581	2.062971	1.590203

#1	.0904212	-.007657	.7440621	-.006348	.0094357	78.45158	.9709403
#2	.0877315	-.011620	.7491326	-.015206	.0106565	77.90500	.9677297
#3	.0733657	-.011950	.7561451	-.001517	.0096045	80.96501	.9961357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075282	.0127753	510.6213	.1146986	.0946410	.2720839	219.7589
Stddev	.0001894	.0000914	8.2557	.0009828	.0013577	.0078684	3.8779
%RSD	2.516221	.7157266	1.616795	.8568231	1.434586	2.891915	1.764622

#1	.0074639	.0128747	506.8767	.1158042	.0932715	.2722428	217.9421
#2	.0073793	.0126948	504.9015	.1143672	.0946650	.2641372	217.1229
#3	.0077414	.0127564	520.0857	.1139244	.0959866	.2798717	224.2117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909764	20.29989	.1866223	-.007673	.2530792	.2024117	.9233939
Stddev	.088762	.33634	.0012061	.000353	.1107129	.0054446	.0174939
%RSD	1.807871	1.656881	.6462876	4.605904	43.74635	2.689875	1.894523

#1	4.877016	20.09661	.1854521	-.007487	.2925372	.2008240	.9354295
#2	4.842028	20.11492	.1865535	-.008081	.1280428	.1979374	.9033264
#3	5.010247	20.68812	.1878613	-.007452	.3386576	.2084737	.9314259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499063	4.587295	-.186407	.0161114	2.381073	2.004587	.0184258
Stddev	.197740	.053557	.002677	.0002429	.024564	.035773	.0010038
%RSD	3.595878	1.167511	1.436192	1.507571	1.031647	1.784562	5.448000

#1	5.428202	4.541474	-.183361	.0159577	2.369531	1.985857	.0184220
#2	5.346517	4.574237	-.188385	.0159851	2.364406	1.982068	.0174238
#3	5.722469	4.646174	-.187477	.0163915	2.409283	2.045837	.0194315

Sample Name: O3200-15 Acquired: 06/23/2023 22:35:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7272075	.0819616	.6358116
Stddev	.0154196	.0007500	.0161281
%RSD	2.120388	.9150895	2.536610

#1	.7199428	.0817528	.6302701
#2	.7167621	.0813381	.6231849
#3	.7449176	.0827939	.6539799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.243	54958.70	10621.88	1769.546	2328.389
Stddev	12.569	277.46	161.41	13.681	16.336
%RSD	.5417315	.5048581	1.519568	.7731344	.7016189

#1	2329.779	54689.69	10707.05	1753.749	2338.028
#2	2324.950	54942.51	10722.87	1777.387	2337.613
#3	2305.999	55243.91	10435.73	1777.503	2309.527

Sample Name: O3200-16 Acquired: 06/23/2023 22:39:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648944	-.018164	1.969620	-.002183	.0087702	62.74507
Stddev	.0046823	.004196	.001234	.008592	.0021742	.73011
%RSD	7.215289	23.10215	.0626396	393.6587	24.79129	1.163611

#1	.0639770	-.014125	1.970042	-.011974	.0064234	62.67982
#2	.0699674	-.017864	1.970587	.001326	.0107160	63.50562
#3	.0607386	-.022502	1.968230	.004100	.0091710	62.04978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241997	.0089446	.0180325	148.6630	.1432969	.1107949
Stddev	.015766	.0001189	.0000876	1.8599	.0009145	.0006807
%RSD	1.269430	1.329736	.4858865	1.251058	.6381968	.6144186

#1	1.235521	.0089339	.0179981	147.6072	.1441776	.1114891
#2	1.259970	.0090685	.0179674	150.8105	.1433613	.1107672
#3	1.230499	.0088314	.0181321	147.5714	.1423520	.1101285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888764	241.2100	7.371483	40.08608	.2432327	-.005716
Stddev	.0048330	2.8466	.090380	.47098	.0009791	.000802
%RSD	1.673030	1.180115	1.226073	1.174931	.4025220	14.02620

#1	.2839161	240.0962	7.315049	39.80713	.2437779	-.006246
#2	.2935712	244.4451	7.475726	40.62986	.2421024	-.004794
#3	.2891419	239.0888	7.323675	39.82124	.2438178	-.006110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262236	.1807638	1.671951	8.167448	F 10.07465	-.188476
Stddev	.1219317	.0019109	.013575	.128173	.01157	.000342
%RSD	23.17108	1.057131	.8119530	1.569317	.1148133	.1814274

#1	.6624178	.1819911	1.674571	8.112782	10.07227	-.188158
#2	.4890408	.1817381	1.684025	8.313891	10.06446	-.188434
#3	.4272122	.1785621	1.657256	8.075672	10.08723	-.188838

Sample Name: O3200-16 Acquired: 06/23/2023 22:39:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225940	3.797186	4.829697	.0664895	.7123744	.0858155
Stddev	.0001552	.006866	.018267	.0005700	.0071066	.0014820
%RSD	.6867163	.1808180	.3782213	.8572448	.9975991	1.726935

#1	.0227156	3.789677	4.829571	.0664778	.7095447	.0855810
#2	.0226471	3.803143	4.848026	.0670652	.7204600	.0874007
#3	.0224192	3.798739	4.811493	.0659254	.7071184	.0844647

Elem	Sr4077
Units	ppm
Avg	.0466136
Stddev	.0009497
%RSD	2.037444

#1	.0474623
#2	.0467908
#3	.0455878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.476	57710.20	10966.94	1867.703	2442.700
Stddev	4.208	379.92	118.41	10.512	3.310
%RSD	.1720226	.6583307	1.079725	.5628121	.1354975

#1	2445.724	57711.31	11032.30	1872.709	2442.968
#2	2451.010	57329.72	10830.25	1855.624	2439.265
#3	2442.694	58089.57	11038.26	1874.775	2445.868

Sample Name: O3200-17 Acquired: 06/23/2023 22:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789176	-.014216	1.733511	-.007840	.0078809	70.39177
Stddev	.0051400	.001814	.004417	.001873	.0024405	.11887
%RSD	6.513179	12.75807	.2547729	23.89357	30.96740	.1688636

#1	.0801757	-.012228	1.735032	-.009047	.0088261	70.43895
#2	.0732653	-.015781	1.728535	-.008792	.0097075	70.25656
#3	.0833118	-.014640	1.736966	-.005682	.0051092	70.47980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264125	.0093334	.0183799	206.3905	.1611813	.1277201
Stddev	.001677	.0002409	.0000283	.3342	.0007094	.0004925
%RSD	.1326235	2.581100	.1539175	.1619471	.4401403	.3856076

#1	1.262925	.0092598	.0183554	206.0078	.1611456	.1273267
#2	1.263409	.0091379	.0184108	206.6252	.1604903	.1275611
#3	1.266041	.0096025	.0183735	206.5385	.1619078	.1282724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919688	230.2398	8.136659	24.94036	.2749205	-.005754
Stddev	.0047591	.2275	.016665	.03788	.0008105	.000125
%RSD	1.629990	.0988092	.2048120	.1518855	.2948248	2.164626

#1	.2961818	230.0549	8.135968	24.91749	.2748108	-.005806
#2	.2868067	230.1707	8.153659	24.91951	.2741704	-.005611
#3	.2929180	230.4938	8.120351	24.98409	.2757803	-.005843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928491	.1881620	1.817090	8.757212	F 10.12509	-.107508
Stddev	.1178490	.0022093	.010011	.069592	.03099	.002271
%RSD	23.91178	1.174150	.5509432	.7946770	.3060435	2.112747

#1	.5486601	.1905171	1.827786	8.833315	10.11486	-.107969
#2	.3574622	.1861352	1.807945	8.741506	10.10051	-.105041
#3	.5724248	.1878337	1.815539	8.696816	10.15989	-.109513

Sample Name: O3200-17 Acquired: 06/23/2023 22:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144254	3.836202	7.721360	.1158485	.6602321	.0979081
Stddev	.0002635	.015007	.007797	.0020192	.0039467	.0005193
%RSD	1.826830	.3912015	.1009844	1.742971	.5977765	.5303873

#1	.0141958	3.824417	7.721664	.1164960	.6621222	.0973939
#2	.0143674	3.831092	7.713415	.1135849	.6556958	.0978979
#3	.0147131	3.853097	7.729001	.1174645	.6628784	.0984324

Elem	Sr4077
Units	ppm
Avg	.1712401
Stddev	.0009616
%RSD	.5615578

#1	.1723481
#2	.1707489
#3	.1706232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.967	58048.72	11145.82	1896.635	2426.715
Stddev	5.226	79.56	4.33	7.873	1.084
%RSD	.2137587	.1370658	.0388810	.4151176	.0446820

#1	2448.604	58072.49	11150.74	1897.007	2427.780
#2	2438.978	58113.69	11142.56	1904.315	2425.612
#3	2447.320	57959.98	11144.16	1888.582	2426.753

Sample Name: O3200-21 Acquired: 06/23/2023 22:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378847	-.015936	.4783284	-.004573	.0038558	51.09603	.3999018
Stddev	.0100304	.003195	.0035039	.006180	.0012393	.92510	.0063607
%RSD	26.47609	20.05031	.7325325	135.1291	32.14128	1.810521	1.590557

#1	.0481540	-.012289	.4800625	.001534	.0052812	51.58607	.4035795
#2	.0281116	-.017278	.4742956	-.004430	.0032523	51.67303	.4035687
#3	.0373886	-.018241	.4806271	-.010823	.0030338	50.02899	.3925572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079120	.0093524	35.34279	.0863465	.1034908	.1052346	215.5397
Stddev	.0001751	.0000784	.60950	.0005854	.0003477	.0021321	3.8953
%RSD	2.212960	.8386402	1.724545	.6780084	.3359712	2.026007	1.807236

#1	.0078853	.0092816	35.68327	.0870166	.1035310	.1047154	217.7088
#2	.0080989	.0094367	35.70599	.0859339	.1038167	.1075783	217.8676
#3	.0077518	.0093387	34.63912	.0860891	.1031248	.1034101	211.0427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317819	22.01912	.1932442	-.006839	.4721833	.1262097	.5719299
Stddev	.063637	.41639	.0000897	.000615	.0344978	.0027117	.0118752
%RSD	1.473832	1.891041	.0464188	8.988829	7.306015	2.148544	2.076343

#1	4.354271	22.27437	.1932560	-.006480	.4646517	.1279574	.5802950
#2	4.354848	22.24438	.1931492	-.006488	.4420735	.1275859	.5583378
#3	4.244337	21.53863	.1933274	-.007549	.5098246	.1230859	.5771570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733977	4.720317	-.157720	.0053993	4.155086	2.236019	.0084746
Stddev	.054411	.013378	.003665	.0003074	.025895	.038782	.0010466
%RSD	.8080059	.2834193	2.323803	5.692981	.6232194	1.734425	12.35034

#1	6.759947	4.707214	-.158119	.0051068	4.127430	2.236893	.0073655
#2	6.770537	4.733955	-.161170	.0053715	4.159066	2.274357	.0094449
#3	6.671447	4.719783	-.153872	.0057197	4.178760	2.196808	.0086134

Sample Name: O3200-21 Acquired: 06/23/2023 22:47:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4778313	.1110699	-.116072
Stddev	.0094266	.0022343	.001951
%RSD	1.972783	2.011605	1.680635

#1	.4839580	.1117381	-.117027
#2	.4825596	.1128938	-.117361
#3	.4669764	.1085777	-.113827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.817	57198.95	10904.25	1871.668	2562.240
Stddev	8.280	588.47	186.16	19.979	3.060
%RSD	.3383993	1.028809	1.707253	1.067444	.1194439

#1	2437.475	56519.70	10821.72	1852.159	2565.254
#2	2453.250	57554.53	10773.62	1892.086	2562.331
#3	2449.727	57522.63	11117.41	1870.758	2559.135

Sample Name: CCV012 Acquired: 06/23/2023 22:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113351	5.168647	25.40213	4.970770	5.117957	422.6912
Stddev	.030160	.014237	.02790	.031484	.005926	5.7930
%RSD	.5898297	.2754506	.1098379	.6333865	.1157898	1.370502

#1	5.140577	5.152639	25.38395	4.971579	5.121070	421.9192
#2	5.080931	5.179892	25.38820	4.938890	5.111123	428.8315
#3	5.118545	5.173409	25.43426	5.001843	5.121677	417.3230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65599	.5128921	2.539300	411.2903	15.66946	2.580762
Stddev	.11076	.0071166	.001930	4.6060	.05879	.004293
%RSD	1.039406	1.387534	.0760084	1.119879	.3752043	.1663613

#1	10.62283	.5077668	2.539170	410.6684	15.60597	2.583578
#2	10.77955	.5210175	2.537438	416.1756	15.72201	2.575820
#3	10.56560	.5098920	2.541291	407.0269	15.68041	2.582887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48282	412.8481	15.14493	404.0393	2.563024	1.305805
Stddev	.23697	4.9549	.15735	4.7204	.005329	.002218
%RSD	1.530558	1.200169	1.038955	1.168313	.2079060	.1698539

#1	15.47092	412.6828	15.11871	403.2895	2.565903	1.304125
#2	15.72552	417.8835	15.31374	409.0897	2.556875	1.308319
#3	15.25202	407.9779	15.00234	399.7386	2.566294	1.304971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.8616	2.569027	14.79685	161.4923	F 5.536203	4.817819
Stddev	5.5341	.033145	.12256	2.0264	.013166	.071253
%RSD	1.314951	1.290162	.8282981	1.254804	.2378144	1.478956

#1	420.2249	2.572394	14.93837	161.0555	5.551394	4.776730
#2	426.6866	2.600360	14.72523	163.7015	5.529108	4.900096
#3	415.6734	2.534327	14.72696	159.7199	5.528106	4.776632

Sample Name: CCV012 Acquired: 06/23/2023 22:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948081	5.334034	5.112545	5.121621	5.198128	5.404664
Stddev	.006157	.024416	.077533	.010059	.074732	.048174
%RSD	.1244374	.4577325	1.516534	.1964089	1.437665	.8913482

#1	4.944310	5.335972	5.051752	5.112289	5.198170	5.383425
#2	4.944747	5.308706	5.199859	5.120299	5.272839	5.459808
#3	4.955186	5.357422	5.086023	5.132277	5.123376	5.370759

Elem	Sr4077
Units	ppm
Avg	4.858441
Stddev	.083344
%RSD	1.715452

#1	4.899918
#2	4.912910
#3	4.762497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.839	47238.89	9246.358	1487.855	2011.655
Stddev	2.458	294.62	112.898	13.343	.985
%RSD	.1280085	.6236775	1.221000	.8968228	.0489569

#1	1920.574	46920.59	9254.908	1472.788	2011.674
#2	1921.844	47294.08	9129.428	1492.596	2012.630
#3	1917.097	47502.02	9354.738	1498.180	2010.660

Sample Name: CCB012 Acquired: 06/23/2023 22:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014747	.0015011	.0000233	-.002829	-.002615	.0115216	.0000983
Stddev	.0031629	.0024653	.0008259	.004429	.000747	.0020218	.0004688
%RSD	214.4859	164.2369	3545.337	156.5876	28.57287	17.54823	476.7932

#1	.0023129	-.001346	-.000739	-.004490	-.003414	.0133645	.0006397
#2	-.002023	.002944	.000901	.002191	-.001933	.0118413	-.000169
#3	.004134	.002905	-.000092	-.006187	-.002499	.0093589	-.000176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001965	.0000823	.0196497	.0007744	.0005280	.0040412	.0125446
Stddev	.0000058	.0000145	.0102454	.0001730	.0002305	.0030780	.0079277
%RSD	2.939791	17.57981	52.14032	22.34689	43.66324	76.16676	63.19590

#1	.0001991	.0000892	.0279543	.0009449	.0002621	.0038779	.0215801
#2	.0001899	.0000921	.0227941	.0005990	.0006506	.0010480	.0092994
#3	.0002006	.0000657	.0082006	.0007792	.0006713	.0071976	.0067545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004916	-.001922	.0002441	.0009416	-.323750	.0018222	.0013387
Stddev	.0003635	.000986	.0002271	.0002321	.159668	.0019772	.0022157
%RSD	73.94783	51.27800	93.01602	24.65130	49.31847	108.5103	165.5083

#1	.0001857	-.002434	.0000857	.0012078	-.505144	.0025488	.0010036
#2	.0008934	-.002546	.0005043	.0007812	-.261624	-.000416	-.000690
#3	.0003956	-.000786	.0001424	.0008359	-.204482	.003333	.003703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681194	-.001700	.0049593	.0011354	-.000785	-.001336	-.000902
Stddev	.0602800	.000464	.0004376	.0001389	.001267	.001092	.000879
%RSD	88.49174	27.29552	8.824913	12.23434	161.4395	81.71340	97.45120

#1	.0119895	-.001237	.0048284	.0012435	-.001423	-.000947	-.001818
#2	.0605367	-.002165	.0046019	.0009787	.000674	-.000492	-.000821
#3	.1318321	-.001699	.0054474	.0011839	-.001606	-.002568	-.000066

Sample Name: CCB012 Acquired: 06/23/2023 22:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007034	.0059242	.0001183
Stddev	.0006158	.0004941	.0000476
%RSD	87.53755	8.339947	40.19980

#1	.0003753	.0059054	.0001153
#2	.0003212	.0064273	.0000723
#3	.0014138	.0054397	.0001673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.870	53647.09	9979.600	1762.591	2637.345
Stddev	1.839	218.56	34.092	4.755	4.830
%RSD	.0799356	.4074026	.3416125	.2697729	.1831199

#1	2301.553	53521.31	9975.170	1766.625	2636.285
#2	2302.270	53520.50	10015.69	1757.349	2642.617
#3	2298.787	53899.46	9947.94	1763.800	2633.134