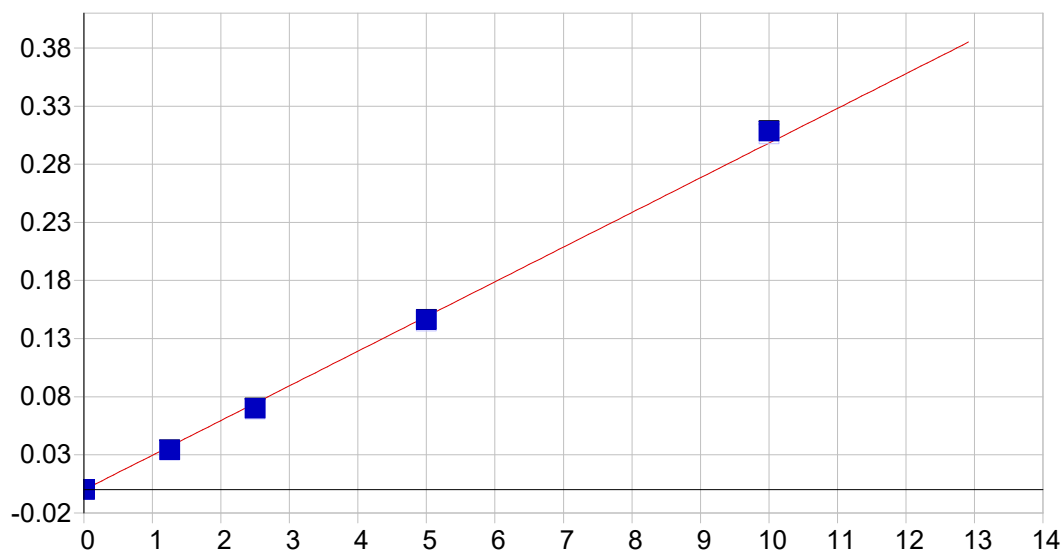


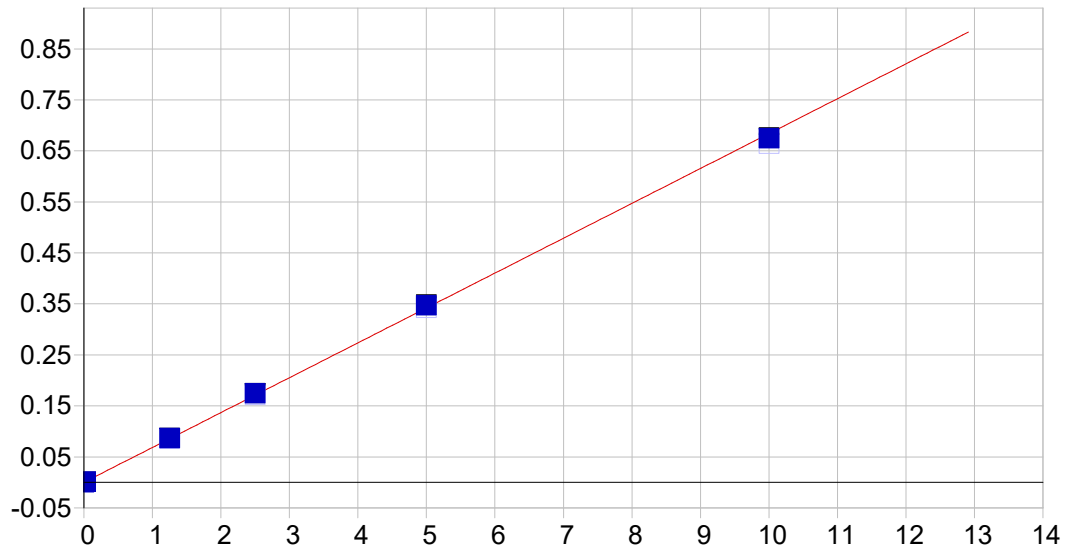


As 189.042 {479}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.029835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999158	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.005587		
Predicted MQL:	0.018625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01069	.001	6.86	.00018	.000	1
S2	1.2500	1.1503	-.100	-7.97	.03384	.000	1
S3	2.5000	2.3479	-.152	-6.08	.06923	.000	1
S4	5.0000	4.9048	-.095	-1.90	.14484	.000	1
S5	10.000	10.346	.346	3.46	.30582	.000	1

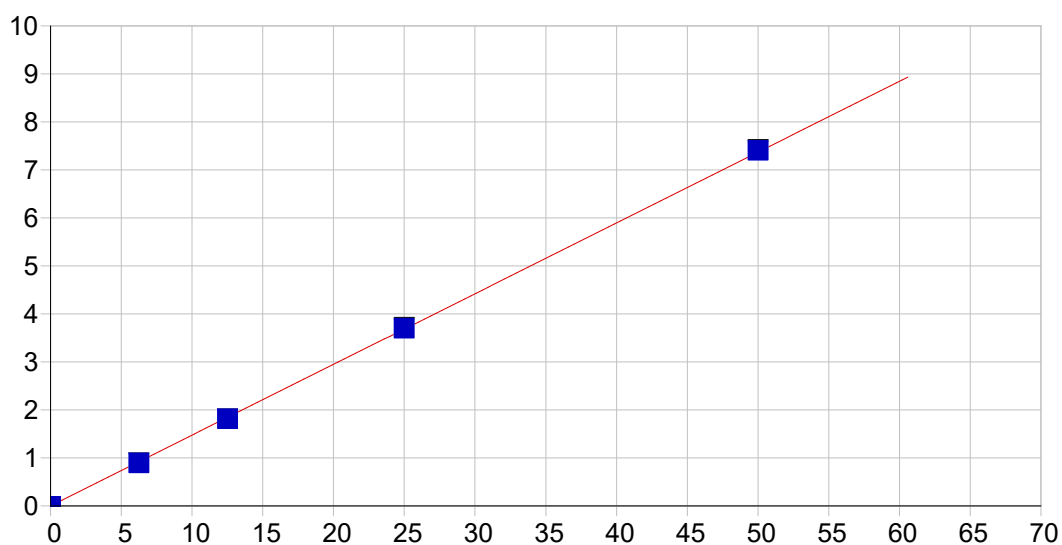


TI 190.856 {477}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.068376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002197		
Predicted MQL:	0.007324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02500	.02215	-.003	-11.4	.00156	.000	1
S2	1.2500	1.2655	.016	1.24	.08531	.000	1
S3	2.5000	2.5481	.048	1.92	.17169	.000	1
S4	5.0000	5.0767	.077	1.53	.34193	.001	1
S5	10.000	9.8625	-.138	-1.38	.66387	.001	1

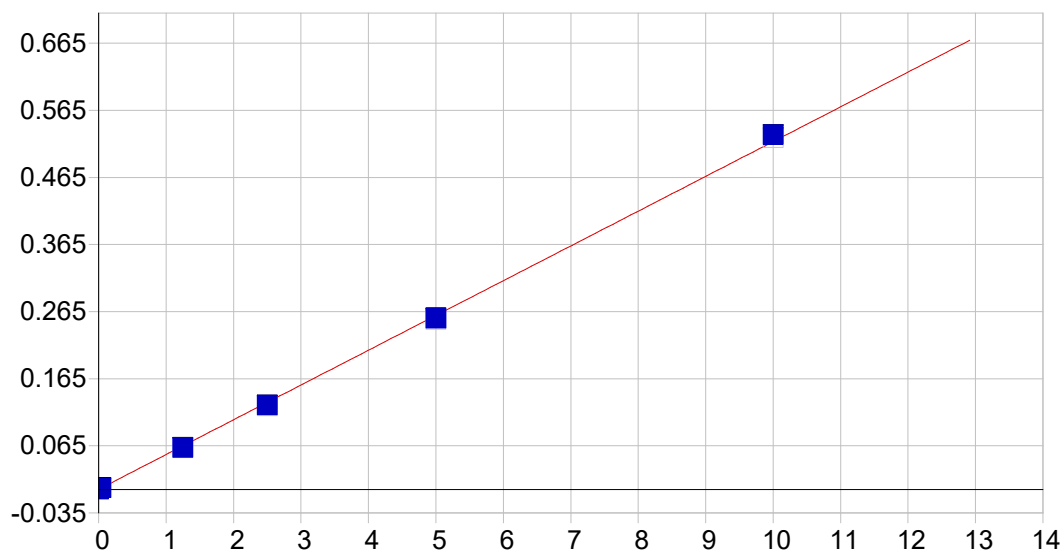


Pb 220.353 {453}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000283	Re-Slope:	1.000000
A1 (Gain):	0.147390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002022		
Predicted MQL:	0.006740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01059	.001	5.92	.00184	.000	1
S2	6.2500	6.0658	-.184	-2.95	.89424	.000	1
S3	12.500	12.321	-.179	-1.43	1.8161	.003	1
S4	25.000	25.115	.115	.460	3.7016	.016	1
S5	50.000	50.247	.247	.495	7.4056	.014	1

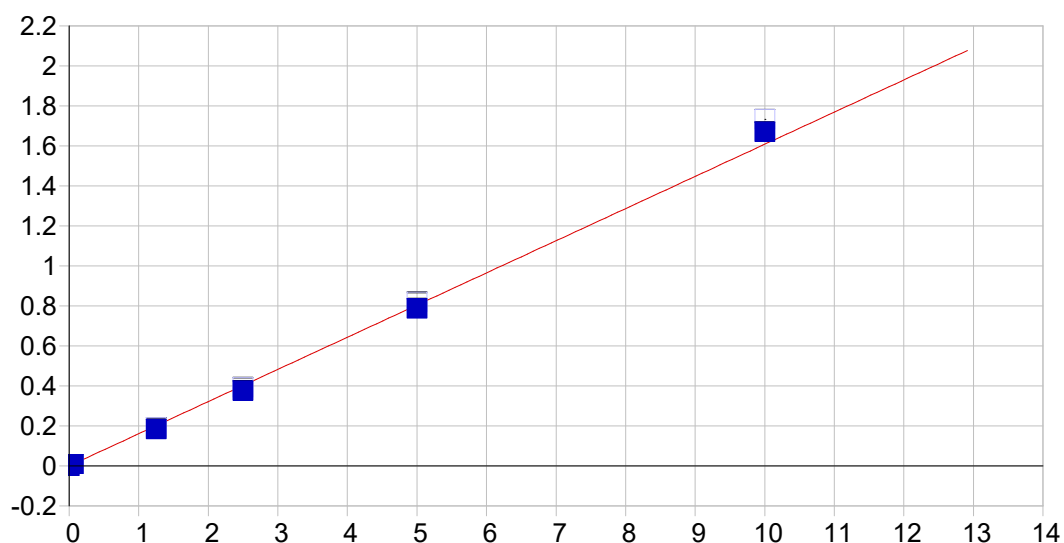


Se 196.090 {472}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.051828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004542
 Predicted MQL: 0.015138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.03500	.04456	.010	27.3	.00244	.000	1
S2	1.2500	1.2034	-.047	-3.73	.06193	.000	1
S3	2.5000	2.4202	-.080	-3.19	.12444	.000	1
S4	5.0000	4.9214	-.079	-1.57	.25294	.001	1
S5	10.000	10.195	.195	1.95	.52403	.000	1

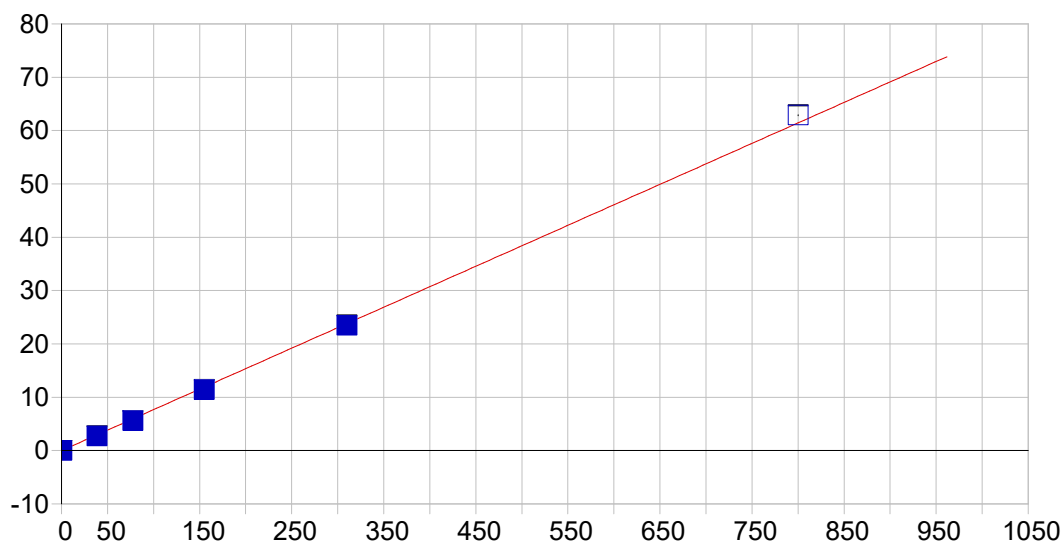


Sb 206.833 {463}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.160807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999088	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.001857		
Predicted MQL:	0.006191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.06000	.05746	-.003	-4.24	.00941	.000	1
S2	1.2500	1.1401	-.110	-8.79	.19142	.000	1
S3	2.5000	2.3383	-.162	-6.47	.39204	.001	1
S4	5.0000	4.8923	-.108	-2.15	.81858	.002	1
S5	10.000	10.382	.382	3.82	1.7330	.000	1

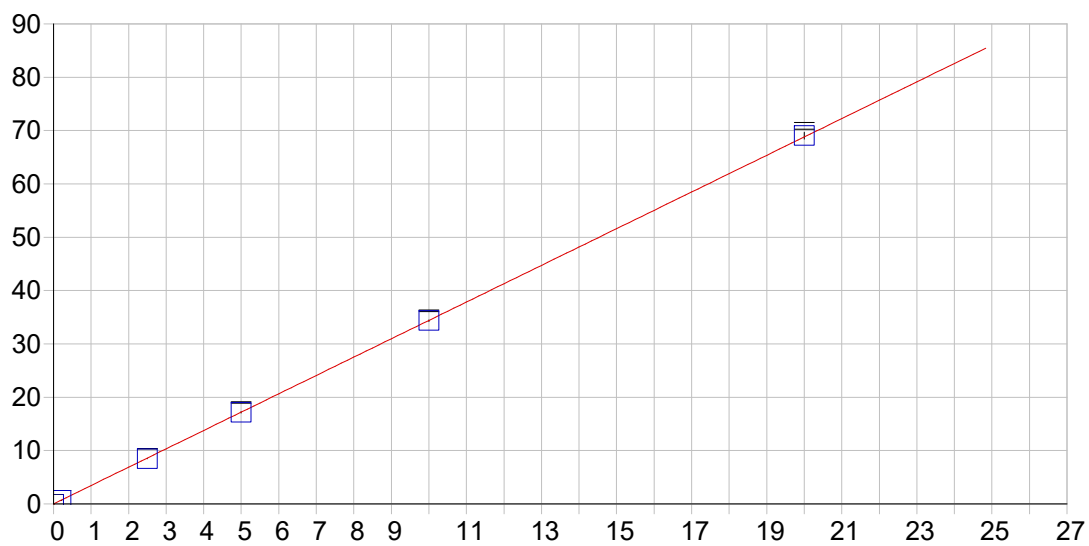


AI 396.152 { 85}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000772 Re-Slope: 1.000000
A1 (Gain): 0.076798 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999522 Status: OK.
Std Error of Est: 0.001477
Predicted MDL: 0.007786
Predicted MQL: 0.025953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00077	.000	1
S1	.20000	.18902	-.011	-5.49	.01377	.000	1
S2	38.750	35.721	-3.03	-7.82	2.7458	.006	1
S3	77.500	72.676	-4.82	-6.22	5.5870	.018	1
S4	155.00	148.48	-6.52	-4.20	11.415	.037	1
S5	310.00	305.52	-4.48	-1.45	23.488	.078	1
S6	800.00	818.88	18.9	2.36	62.888	.100	1

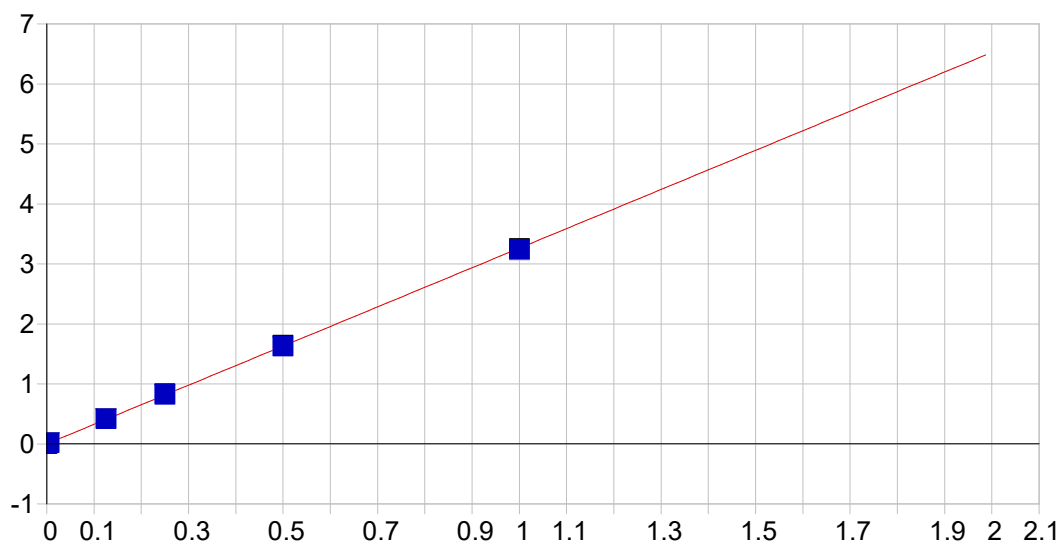


Ba 493.409 { 68}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002945 Re-Slope: 1.000000
 A1 (Gain): 3.440334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.001730
 Predicted MDL: 0.000357
 Predicted MQL: 0.001191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00296	.000	1
S1	.20000	.19797	-.002	-1.02	.68402	.006	1
S2	2.5000	2.4627	-.037	-1.49	8.4756	.022	1
S3	5.0000	4.9852	-.015	-.295	17.154	.123	1
S4	10.000	9.9890	-.011	-.110	34.368	.149	1
S5	20.000	20.065	.065	.326	69.034	.617	1

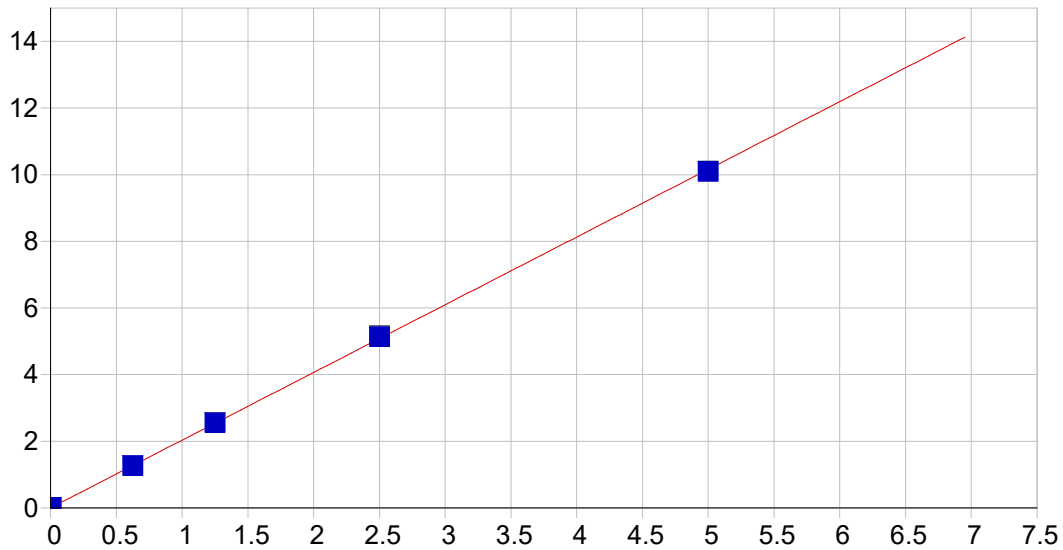


Be 234.861 {144}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	3.262245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000070		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00500	.00532	.000	6.37	.01722	.000	1
S2	.12500	.12814	.003	2.52	.41605	.001	1
S3	.25000	.25331	.003	1.33	.82251	.006	1
S4	.50000	.50028	.000	.055	1.6244	.015	1
S5	1.0000	.99295	-.007	-.705	3.2241	.016	1

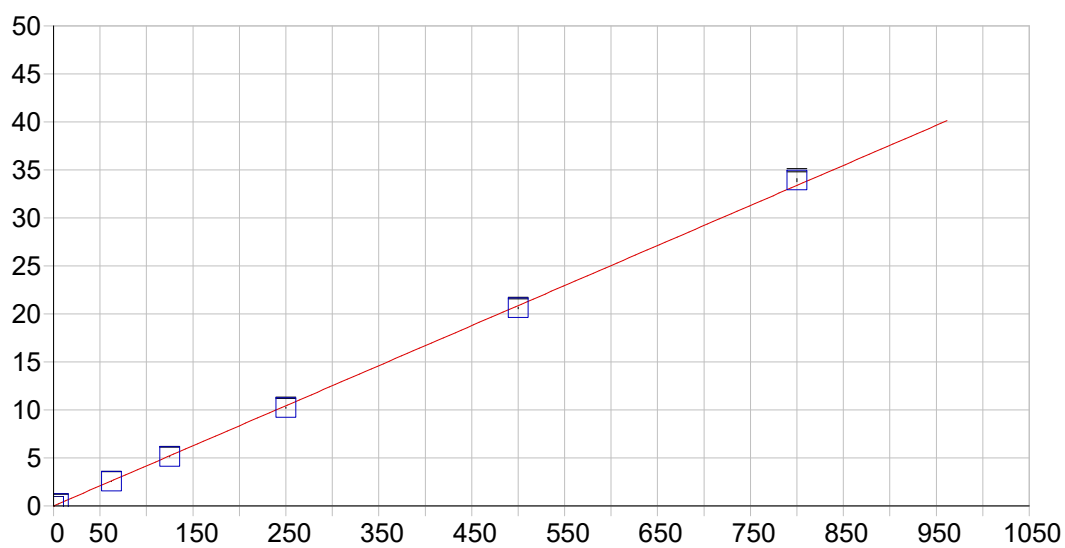


Cd 214.438 {457}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	2.032065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00538	.000	7.67	.01139	.000	1
S2	.62500	.62398	-.001	-.163	1.2688	.001	1
S3	1.2500	1.2577	.008	.618	2.5570	.004	1
S4	2.5000	2.5280	.028	1.12	5.1393	.015	1
S5	5.0000	4.9649	-.035	-.703	10.093	.014	1

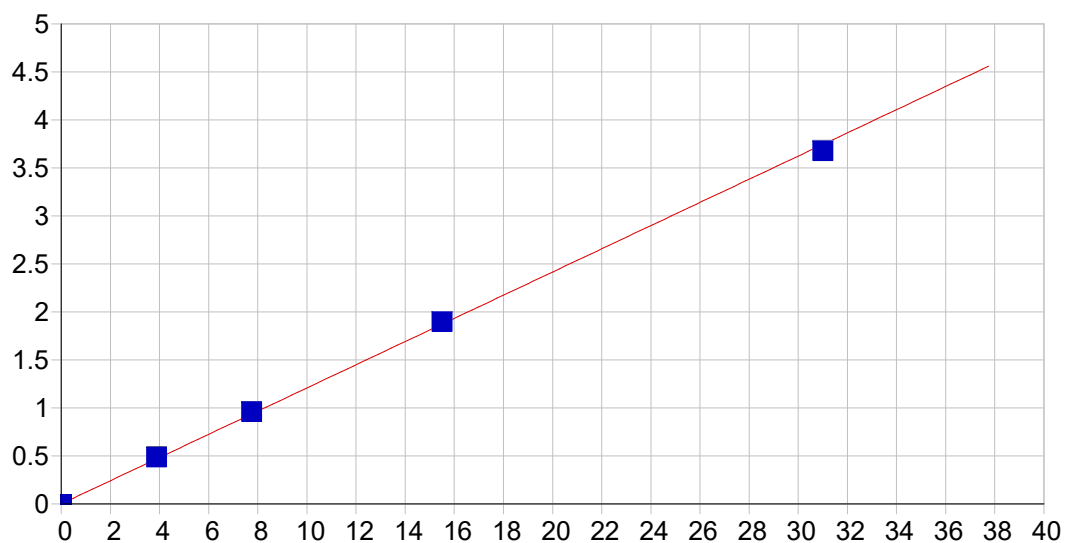


Ca 373.690 { 90}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001106 Re-Slope: 1.000000
 A1 (Gain): 0.041728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.002304
 Predicted MDL: 0.011311
 Predicted MQL: 0.037702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00111	.000	1
S1	5.0000	5.1761	.176	3.52	.21709	.001	1
S2	62.500	61.236	-1.26	-2.02	2.5564	.009	1
S3	125.00	123.07	-1.93	-1.54	5.1366	.032	1
S4	250.00	245.36	-4.64	-1.86	10.239	.066	1
S5	500.00	494.29	-5.71	-1.14	20.627	.085	1
S6	800.00	813.37	13.4	1.67	33.941	.167	1

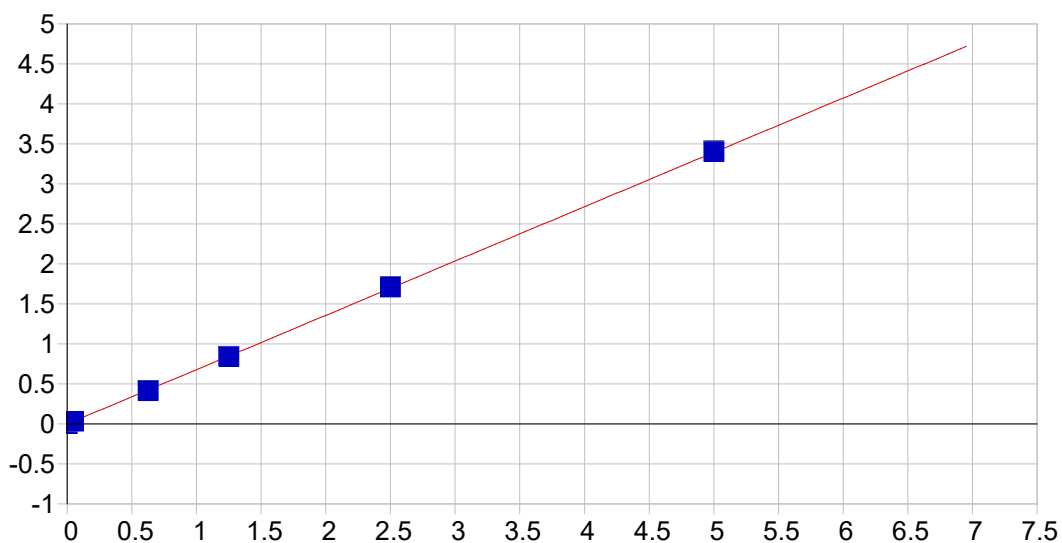


Cr 267.716 {126}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.120784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000463		
Predicted MQL:	0.001544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01029	.000	2.92	.00130	.000	1
S2	3.8750	4.0264	.151	3.91	.48683	.001	1
S3	7.7500	7.9526	.203	2.61	.96150	.001	1
S4	15.500	15.710	.210	1.35	1.8994	.002	1
S5	31.000	30.436	-.564	-1.82	3.6798	.004	1

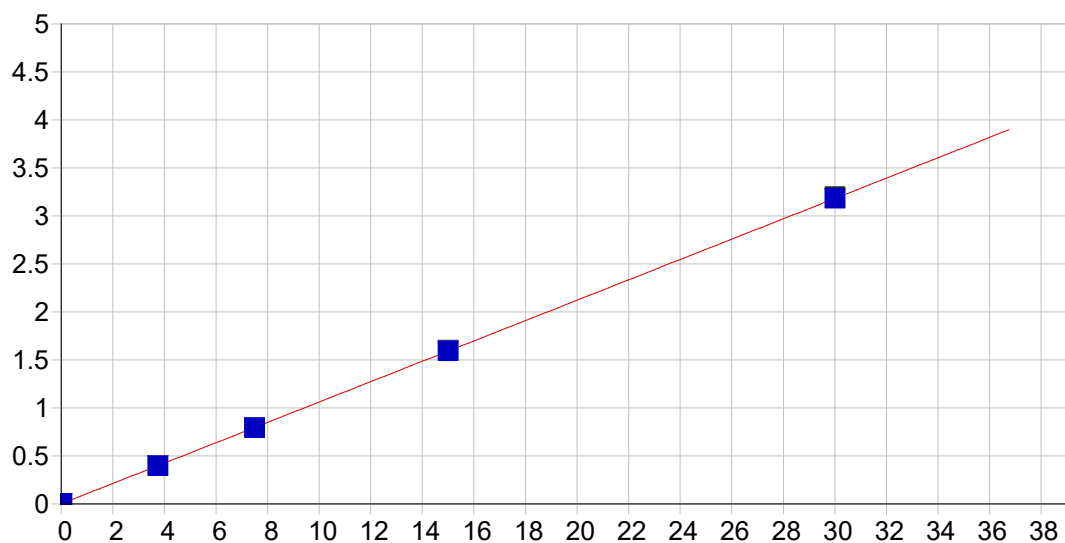


Co 228.616 {448}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.678791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000312
 Predicted MQL: 0.001039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.05000	.04940	-.001	-1.20	.03326	.000	1
S2	.62500	.60692	-.018	-2.89	.41296	.001	1
S3	1.2500	1.2394	-.011	-.851	.84362	.002	1
S4	2.5000	2.5175	.017	.699	1.7139	.003	1
S5	5.0000	5.0118	.012	.237	3.4126	.004	1

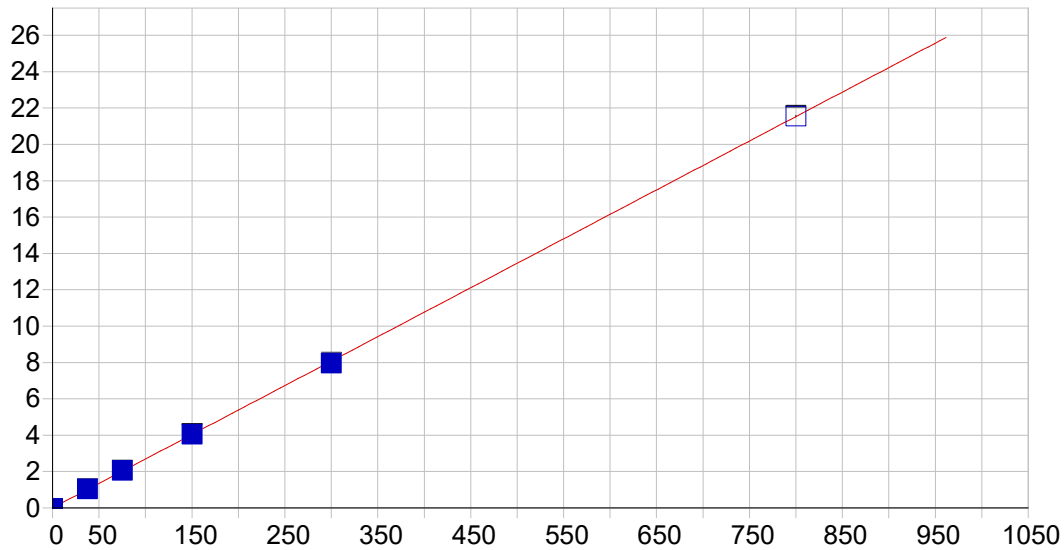


Cu 324.754 {104}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001040 Re-Slope: 1.000000
 A1 (Gain): 0.106026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002672
 Predicted MQL: 0.008906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.02500	.02747	.002	9.89	.00395	.000	1
S2	3.7500	3.7457	-.004	-.114	.39814	.001	1
S3	7.5000	7.4764	-.024	-.315	.79365	.001	1
S4	15.000	15.011	.011	.075	1.5925	.007	1
S5	30.000	30.014	.014	.047	3.1830	.013	1

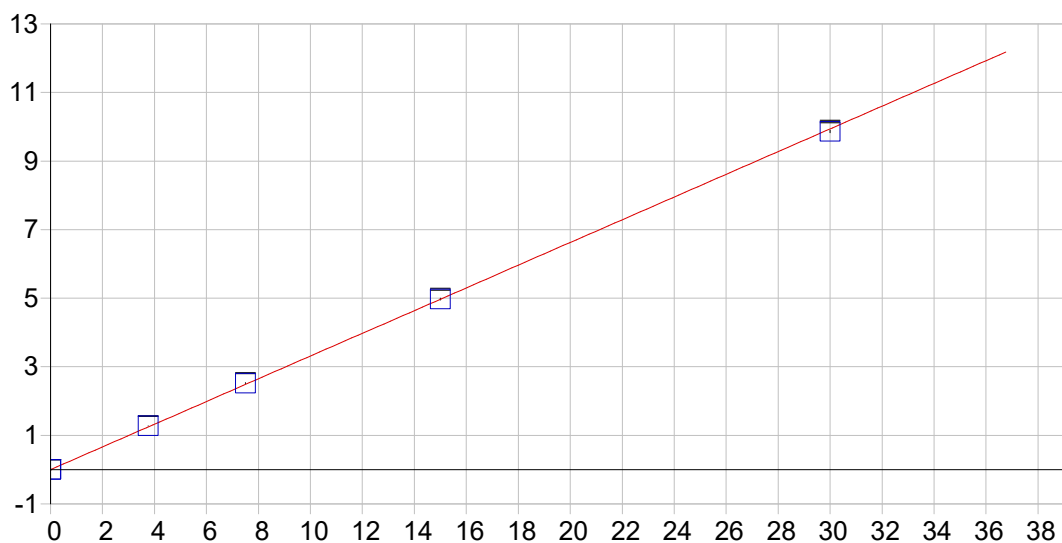


Fe 259.837 {130}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.026915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.006595
 Predicted MQL: 0.021983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.10000	.10242	.002	2.42	.00293	.000	1
S2	37.500	38.616	1.12	2.98	1.0398	.003	1
S3	75.000	76.541	1.54	2.05	2.0607	.008	1
S4	150.00	150.63	.625	.417	4.0551	.025	1
S5	300.00	295.95	-4.05	-1.35	7.9674	.041	1
S6	800.00	800.76	.765	.096	21.553	.045	1

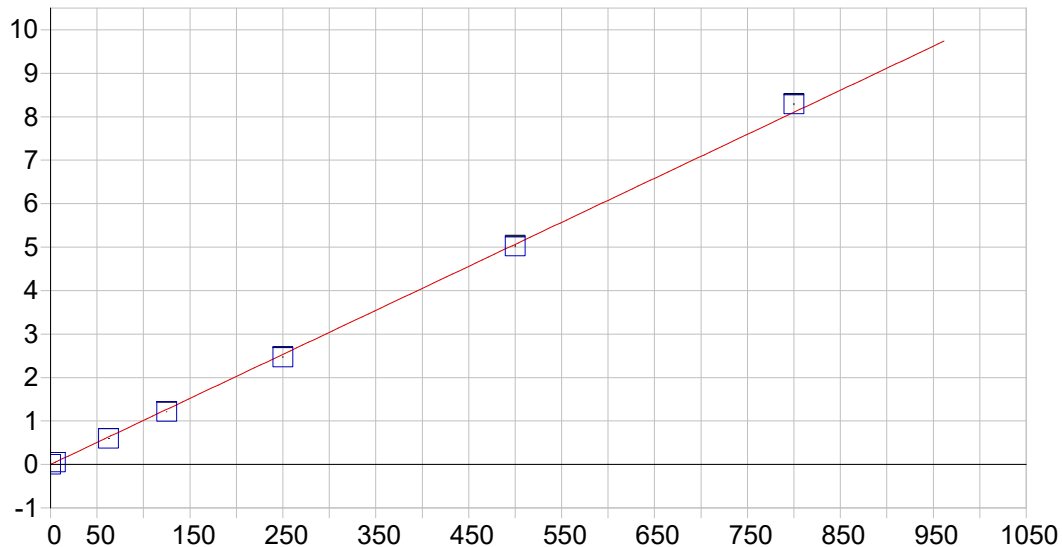


Mn 257.610 {131}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.331285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000480
 Predicted MQL: 0.001601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01500	.01218	-.003	-18.8	.00384	.000	1
S2	3.7500	3.8458	.096	2.55	1.2738	.003	1
S3	7.5000	7.6145	.114	1.53	2.5224	.015	1
S4	15.000	15.014	.014	.094	4.9738	.031	1
S5	30.000	29.778	-.222	-.739	9.8650	.040	1

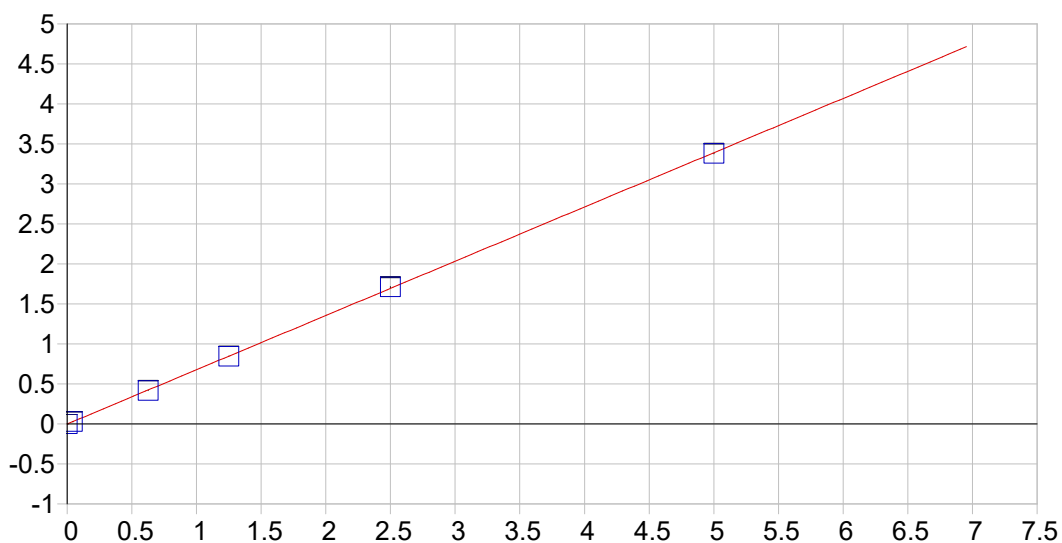


Mg 279.079 {121}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.010128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000861
 Predicted MDL: 0.020694
 Predicted MQL: 0.068981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	.00004	.000	1
S1	5.0000	4.8541	-.146	-2.92	.04920	.001	1
S2	62.500	59.098	-3.40	-5.44	.59857	.003	1
S3	125.00	119.74	-5.26	-4.21	1.2127	.003	1
S4	250.00	243.83	-6.17	-2.47	2.4695	.012	1
S5	500.00	496.20	-3.80	-.759	5.0256	.019	1
S6	800.00	818.78	18.8	2.35	8.2926	.017	1

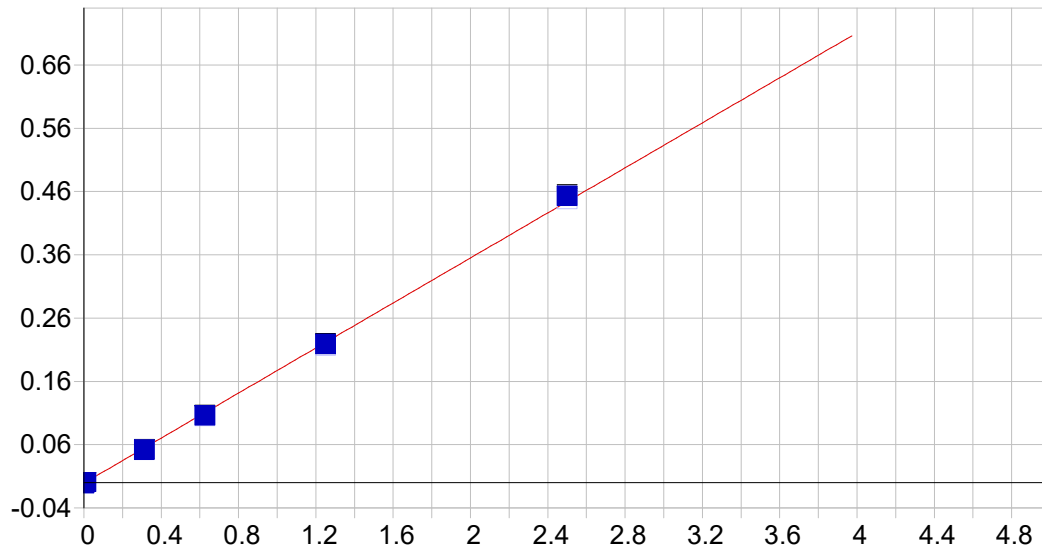


Ni 231.604 {446}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000971	Re-Slope:	1.000000
A1 (Gain):	0.678151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000406		
Predicted MQL:	0.001353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.04000	.04050	.000	1.25	.02649	.000	1
S2	.62500	.61709	-.008	-1.27	.41751	.002	1
S3	1.2500	1.2487	-.001	-.107	.84581	.002	1
S4	2.5000	2.5233	.023	.931	1.7102	.004	1
S5	5.0000	4.9855	-.015	-.290	3.3799	.003	1

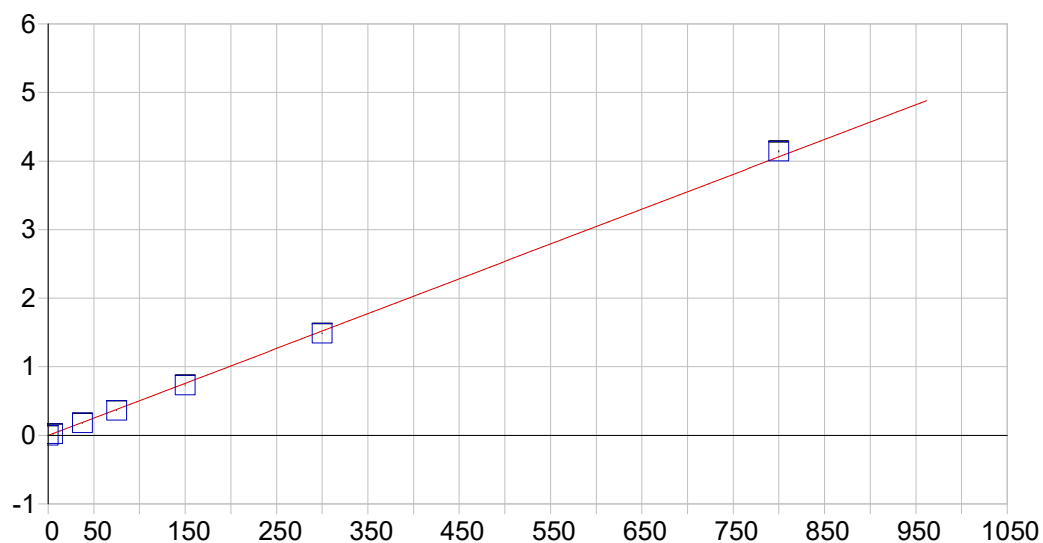


Ag 328.068 {103}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000812	Re-Slope:	1.000000
A1 (Gain):	0.177948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000489		
Predicted MQL:	0.001631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00964	-.000	-3.56	.00090	.000	1
S2	.31250	.29776	-.015	-4.72	.05151	.000	1
S3	.62500	.60178	-.023	-3.71	.10494	.000	1
S4	1.2500	1.2360	-.014	-1.12	.21646	.001	1
S5	2.5000	2.5523	.052	2.09	.44803	.002	1

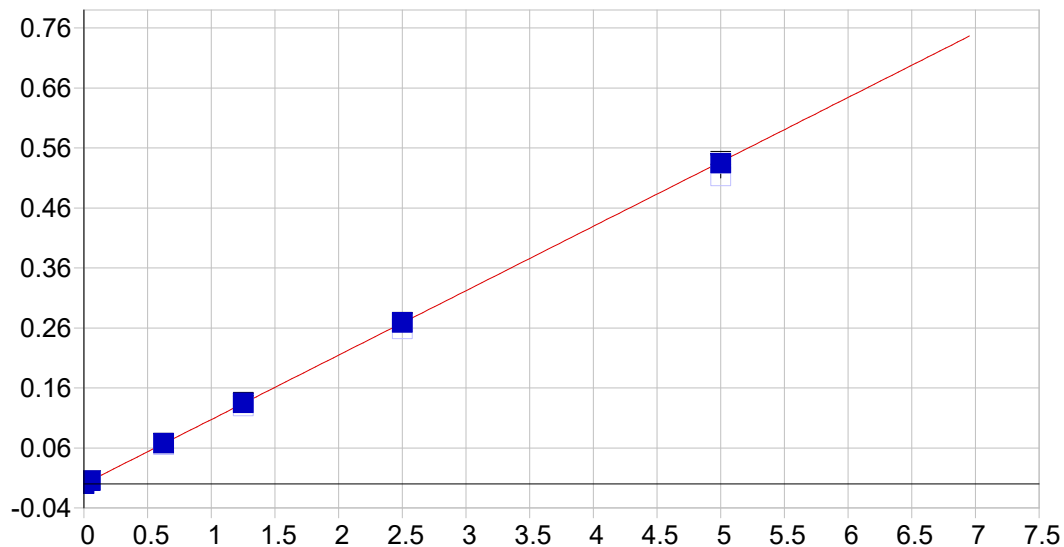


Na 818.326 { 41}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003353	Re-Slope:	1.000000
A1 (Gain):	0.005080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.212683		
Predicted MQL:	0.708942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	-.00335	.001	1
S1	5.0000	5.0870	.087	1.74	.02249	.000	1
S2	37.500	35.877	-1.62	-4.33	.17890	.001	1
S3	75.000	71.939	-3.06	-4.08	.36209	.002	1
S4	150.00	144.77	-5.23	-3.48	.73209	.002	1
S5	300.00	293.52	-6.48	-2.16	1.4877	.007	1
S6	800.00	816.31	16.3	2.04	4.1434	.010	1

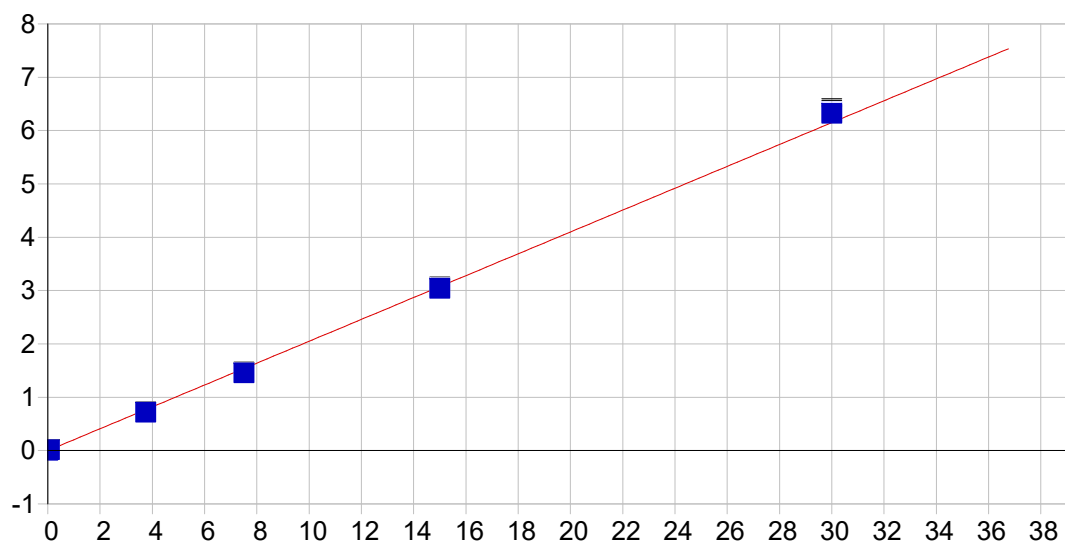


V 292.402 {115}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.107381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002291
 Predicted MQL: 0.007637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.05043	.000	.855	.00531	.000	1
S2	.62500	.62959	.005	.735	.06483	.000	1
S3	1.2500	1.2598	.010	.784	.12981	.001	1
S4	2.5000	2.5048	.005	.192	.25812	.001	1
S5	5.0000	4.9804	-.020	-.393	.51319	.003	1

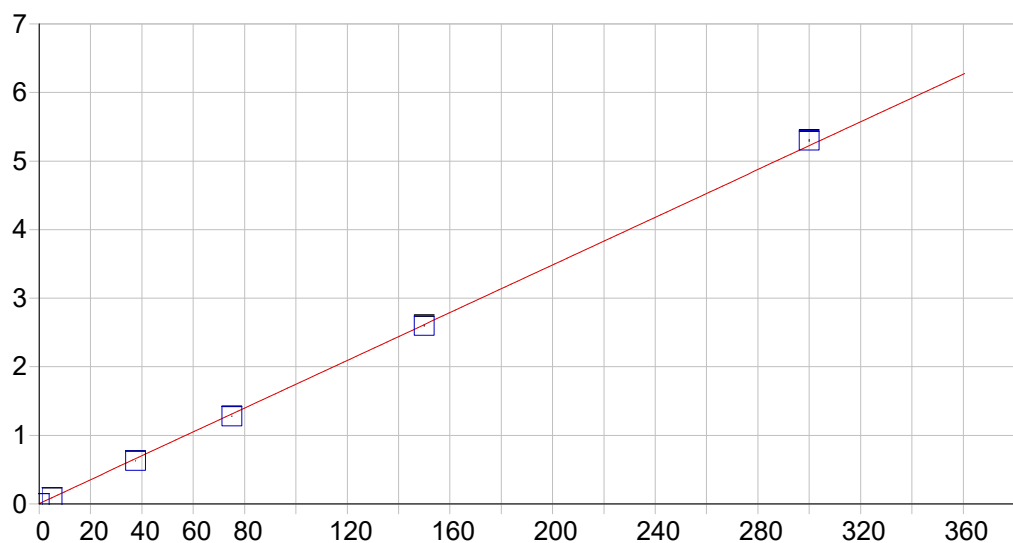


Zn 213.856 {158}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000382	Re-Slope:	1.000000
A1 (Gain):	0.204986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000489		
Predicted MDL:	0.002581		
Predicted MQL:	0.008604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00038	.000	1
S1	.06000	.05862	-.001	-2.30	.01167	.000	1
S2	3.7500	3.5001	-.250	-6.66	.72085	.003	1
S3	7.5000	7.0953	-.405	-5.40	1.4616	.012	1
S4	15.000	14.830	-.170	-1.13	3.0547	.015	1
S5	30.000	30.826	.826	2.75	6.3486	.060	1

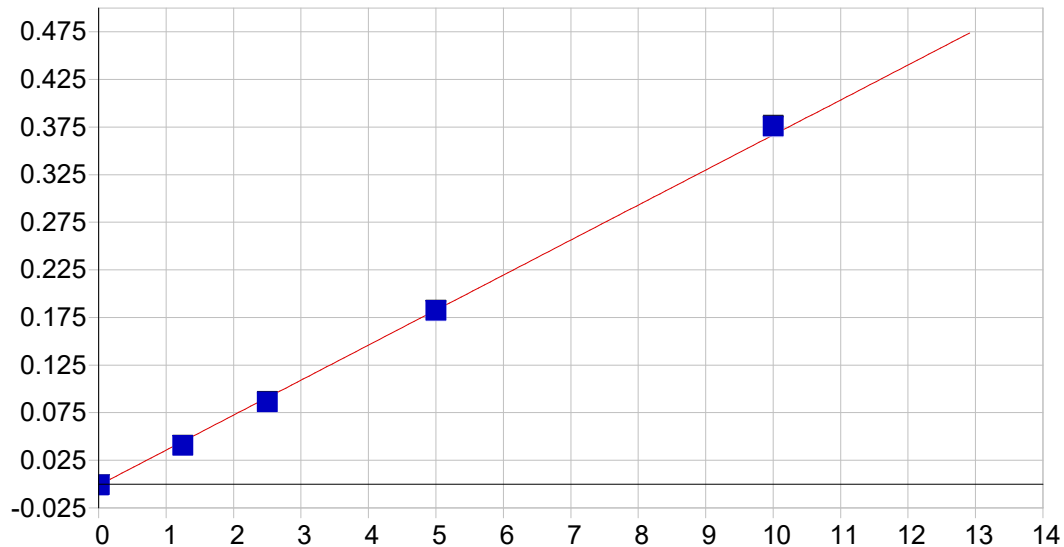


K 769.896 { 44 }

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006070 Re-Slope: 1.000000
 A1 (Gain): 0.017393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000665
 Predicted MDL: 0.057729
 Predicted MQL: 0.192431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.00608	.001	1
S1	5.0000	4.9025	-.098	-1.95	.09134	.001	1
S2	37.500	35.755	-1.74	-4.65	.62795	.003	1
S3	75.000	73.218	-1.78	-2.38	1.2795	.004	1
S4	150.00	149.19	-.807	-.538	2.6009	.010	1
S5	300.00	304.43	4.43	1.48	5.3009	.015	1

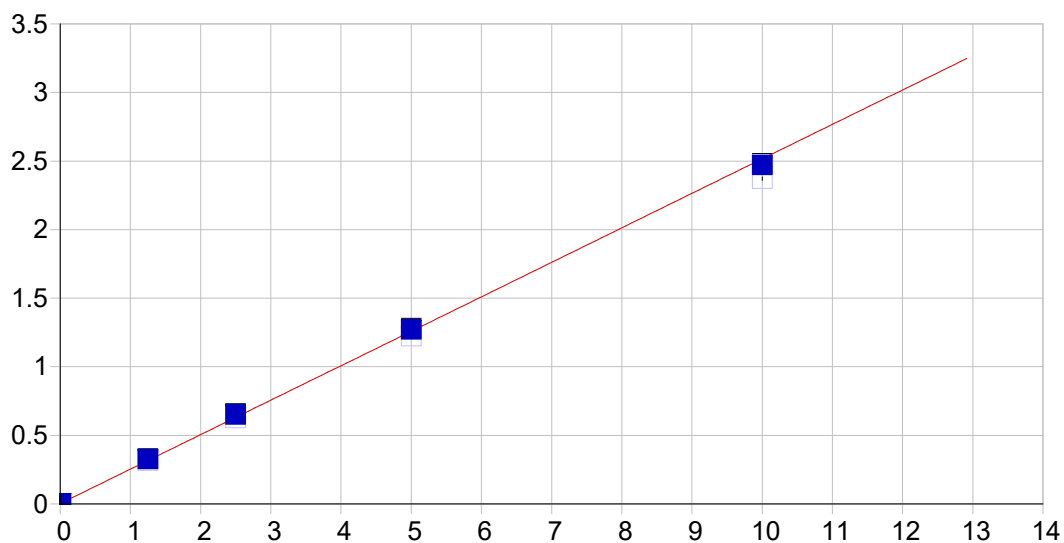


P 177.495 {490}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.036779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003497
 Predicted MQL: 0.011656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00865	-.001	-13.5	-.00082	.000	1
S2	1.2500	1.1327	-.117	-9.38	.04040	.000	1
S3	2.5000	2.3764	-.124	-4.95	.08602	.001	1
S4	5.0000	4.9868	-.013	-.264	.18178	.001	1
S5	10.000	10.255	.255	2.55	.37507	.001	1

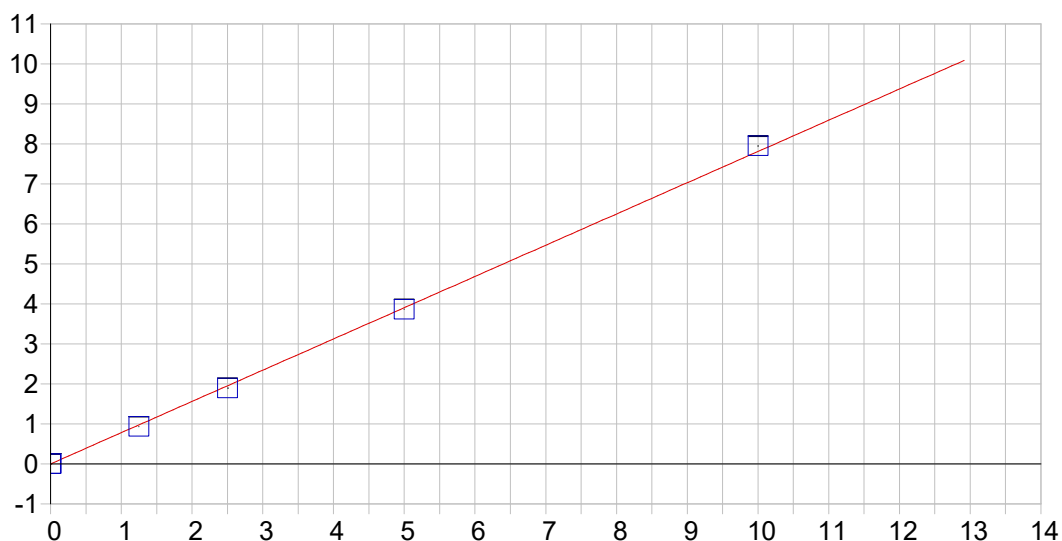


B 249.678 {135}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001974	Re-Slope:	1.000000
A1 (Gain):	0.251375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001090		
Predicted MQL:	0.003633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00197	.000	1
S1	.01000	.01035	.000	3.49	.00456	.000	1
S2	1.2500	1.2949	.045	3.59	.31505	.002	1
S3	2.5000	2.5816	.082	3.26	.62608	.007	1
S4	5.0000	5.0532	.053	1.06	1.2226	.008	1
S5	10.000	9.8199	-.180	-1.80	2.3711	.013	1

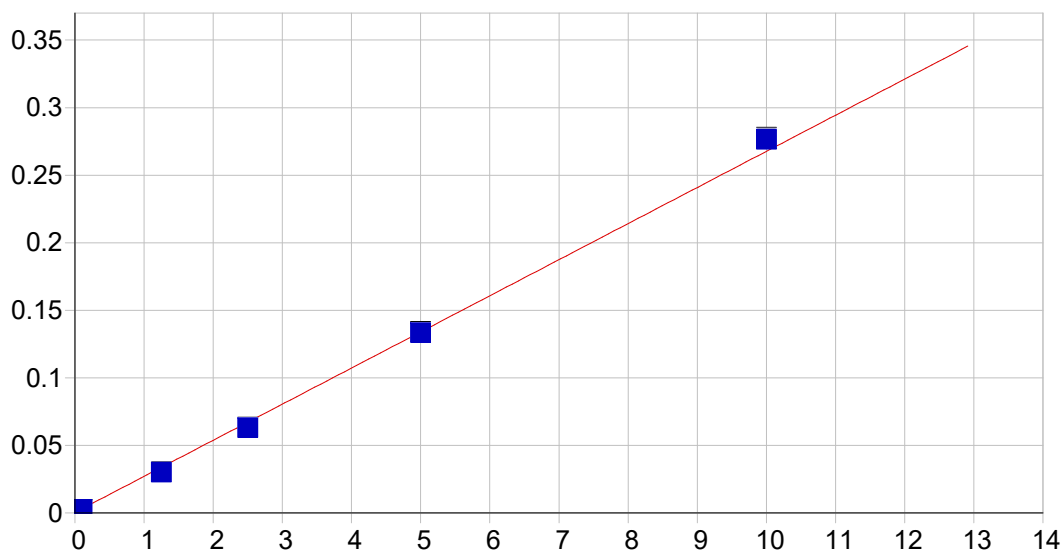


Mo 202.030 {467}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000119	Re-Slope:	1.000000
A1 (Gain):	0.781074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000341		
Predicted MQL:	0.001136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01041	.000	4.12	.00801	.000	1
S2	1.2500	1.1942	-.056	-4.46	.93264	.003	1
S3	2.5000	2.4281	-.072	-2.87	1.8964	.001	1
S4	5.0000	4.9508	-.049	-.984	3.8668	.002	1
S5	10.000	10.176	.176	1.76	7.9484	.015	1

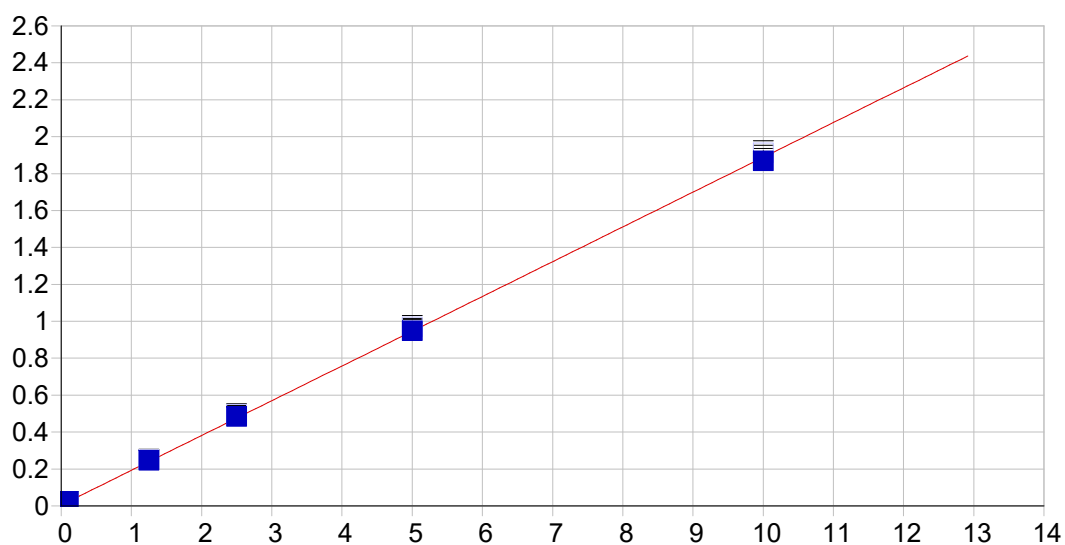


S 182.034 {485}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000329	Re-Slope:	1.000000
A1 (Gain):	0.026730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.004973		
Predicted MQL:	0.016576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00033	.000	1
S1	.10000	.08159	-.018	-18.4	.00251	.000	1
S2	1.2500	1.1157	-.134	-10.7	.03026	.000	1
S3	2.5000	2.3482	-.152	-6.07	.06331	.000	1
S4	5.0000	4.9724	-.028	-.551	.13367	.001	1
S5	10.000	10.332	.332	3.32	.27737	.001	1

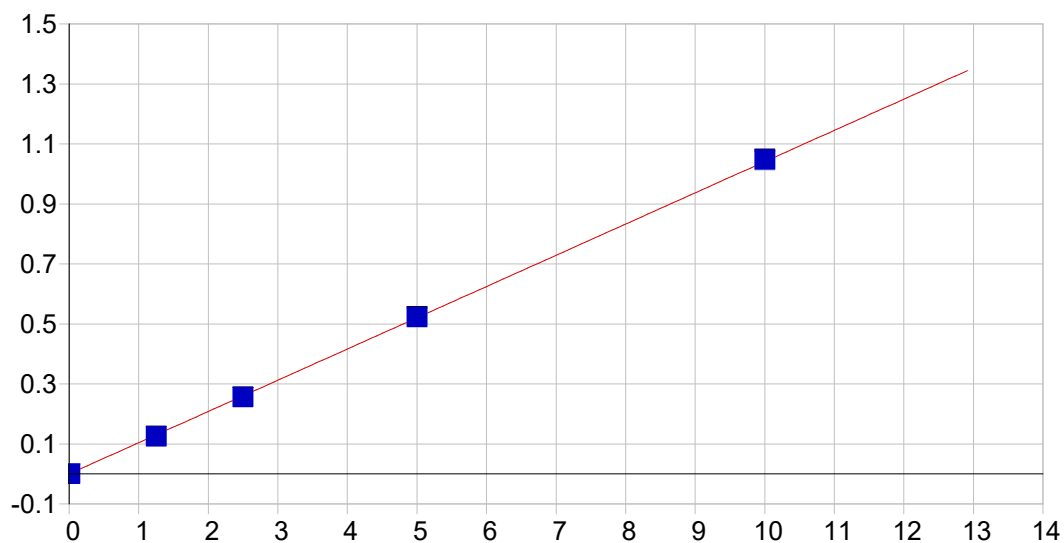


Si 251.611 {134}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004461	Re-Slope:	1.000000
A1 (Gain):	0.188348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.001327		
Predicted MQL:	0.004425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00446	.000	1
S1	.10000	.10778	.008	7.78	.02503	.001	1
S2	1.2500	1.2847	.035	2.78	.25178	.001	1
S3	2.5000	2.5472	.047	1.89	.49492	.004	1
S4	5.0000	5.0109	.011	.218	.96963	.008	1
S5	10.000	9.8994	-.101	-1.01	1.9118	.013	1

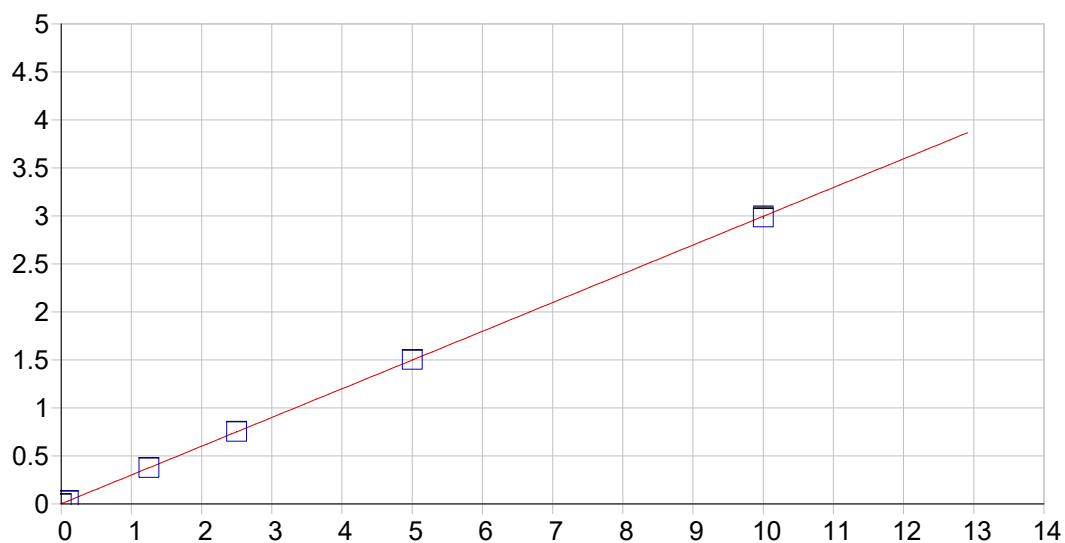


Sn 189.989 {478}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.104091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001274
 Predicted MQL: 0.004246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00589	-.001	-15.8	.00063	.000	1
S2	1.2500	1.2055	-.045	-3.56	.12514	.000	1
S3	2.5000	2.4576	-.042	-1.70	.25510	.000	1
S4	5.0000	5.0275	.027	.549	.52185	.002	1
S5	10.000	10.061	.061	.605	1.0442	.003	1

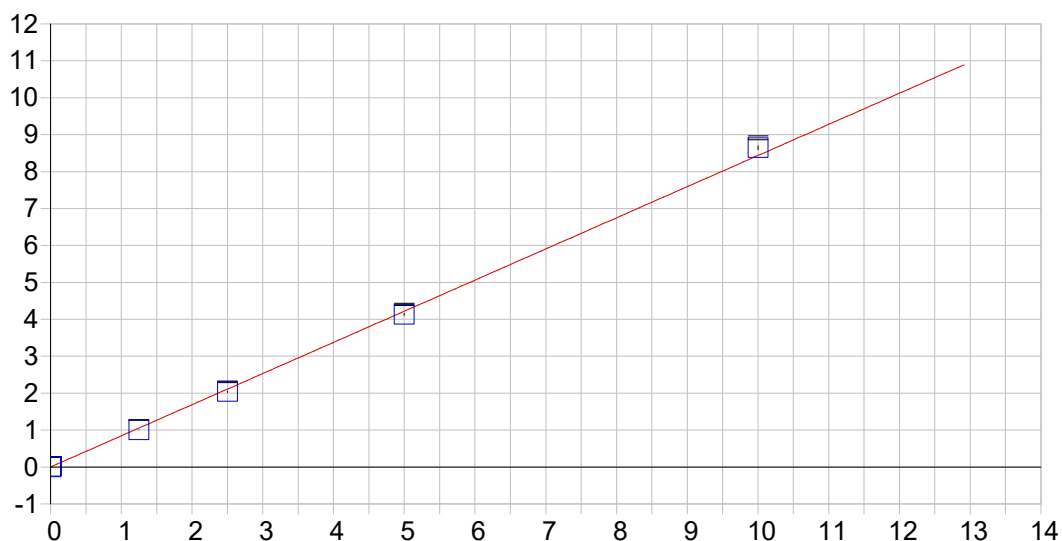


Ti 336.121 {100}

Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002003	Re-Slope:	1.000000
A1 (Gain):	0.299369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001065		
Predicted MQL:	0.003551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00200	.000	1
S1	.10000	.10640	.006	6.40	.03386	.000	1
S2	1.2500	1.2528	.003	.222	.37704	.002	1
S3	2.5000	2.5115	.011	.459	.75386	.002	1
S4	5.0000	5.0097	.010	.193	1.5017	.003	1
S5	10.000	9.9697	-.030	-.303	2.9866	.013	1

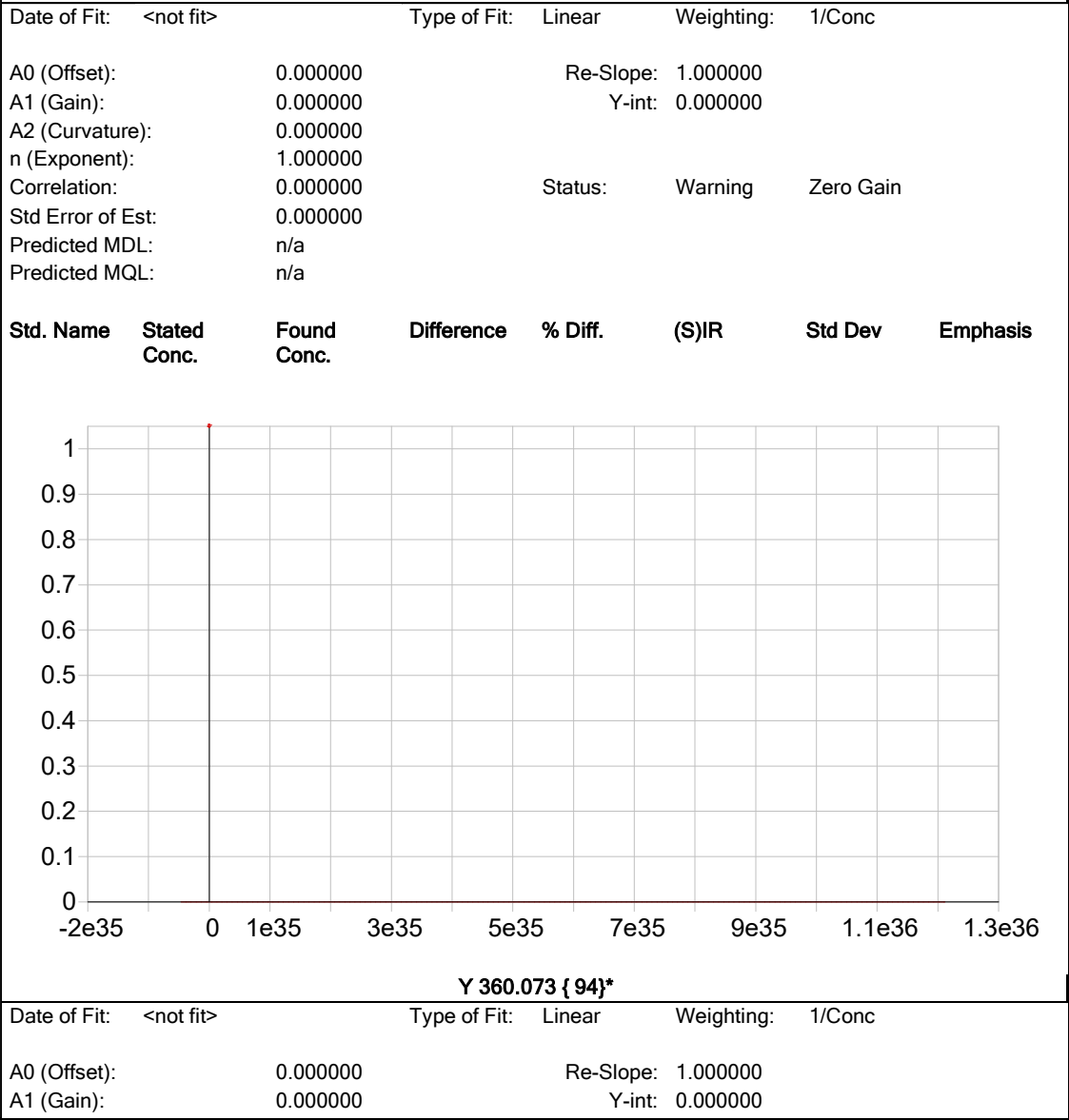
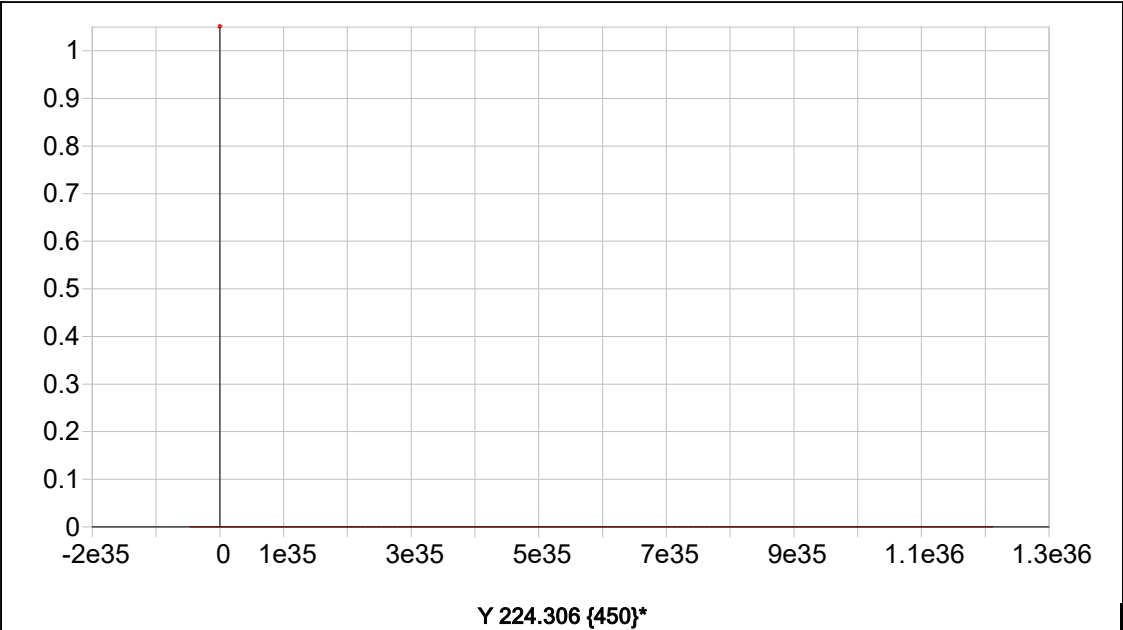


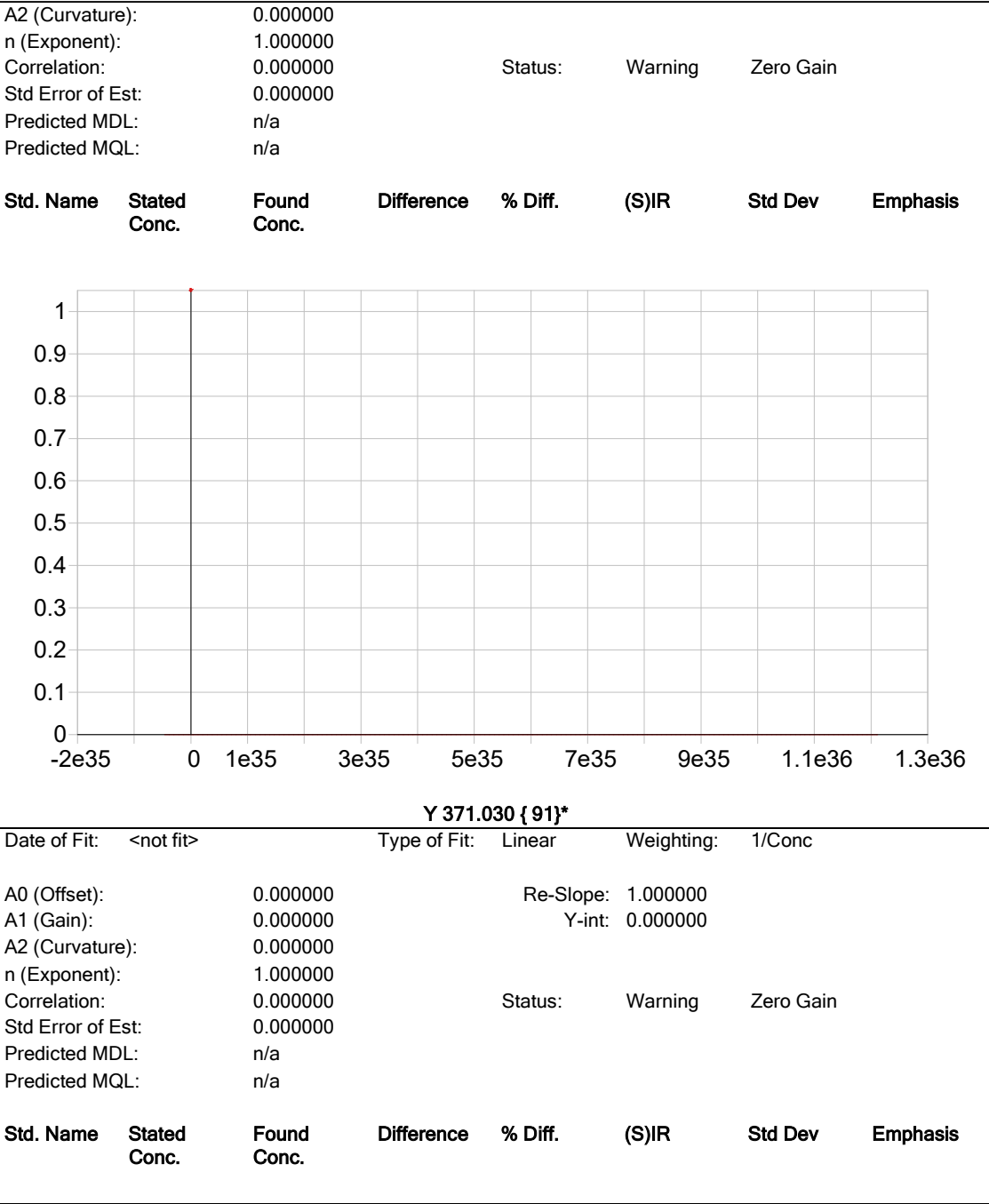
Li 670.784 { 50}

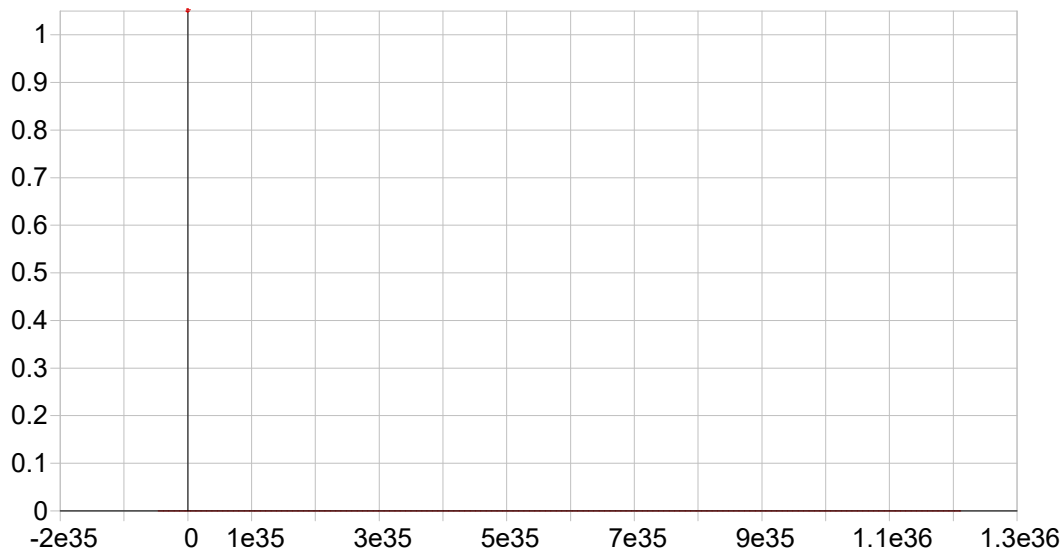
Date of Fit: 06/25/2023 15:08:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.843570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.001324
 Predicted MQL: 0.004412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S5	10.000	10.246	.246	2.46	8.6438	.052	1
S4	5.0000	4.8983	-.102	-2.03	4.1324	.029	1
S3	2.5000	2.4181	-.082	-3.27	2.0401	.020	1
S2	1.2500	1.1888	-.061	-4.90	1.0031	.003	1
S1	.01500	.01330	-.002	-11.3	.01148	.001	1



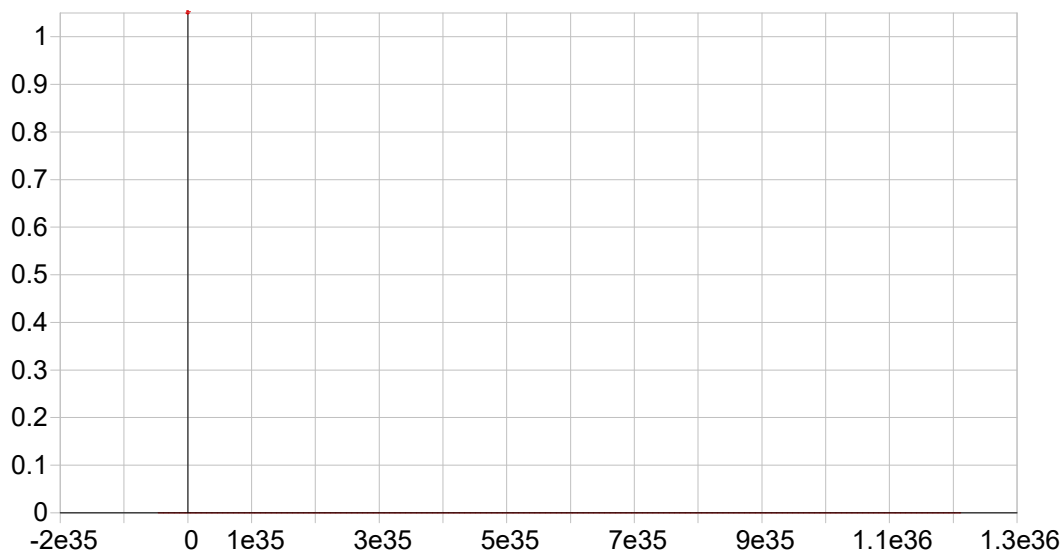




Y 224.306 {150}*

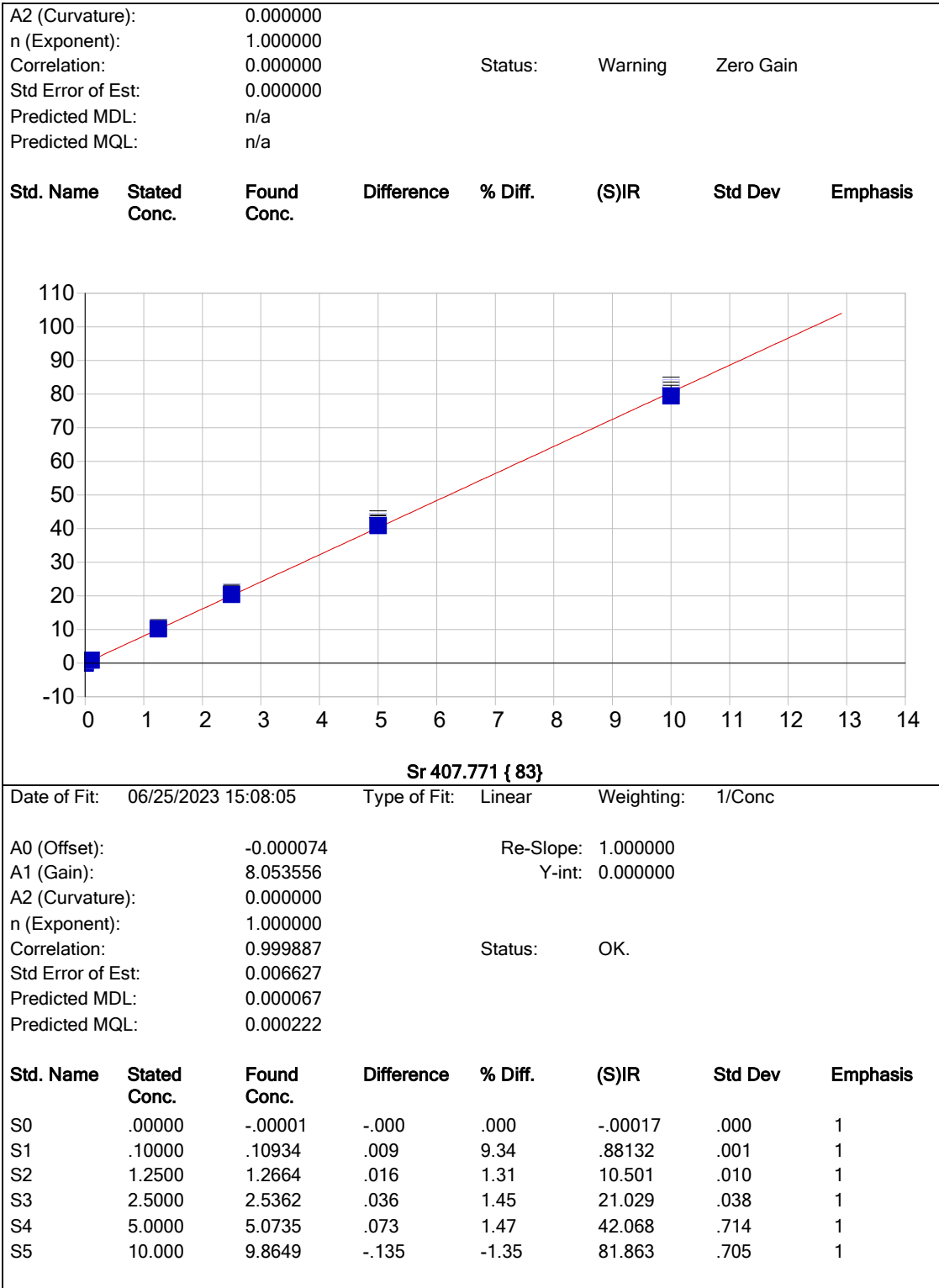
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 06/25/2023 13:37:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	-.00014	.00010	.00028	.00013	.00016	-.00077	.00296	-.00012
Stddev	.00010	.00012	.00022	.00025	.00022	.00022	.00019	.00027
%RSD	74.432	110.78	79.527	197.71	131.10	28.360	6.2832	227.55

#1	-.00017	.00003	.00011	.00036	-.00002	-.00078	.00301	-.00043
#2	-.00022	.00005	.00054	.00017	.00011	-.00098	.00276	.00008
#3	-.00002	.00024	.00021	-.00014	.00040	-.00054	.00312	-.00001

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	.00042	.00111	.00005	-.00038	.00104	.00018	-.00020	.00004
Stddev	.00019	.00022	.00003	.00019	.00009	.00012	.00013	.00018
%RSD	45.526	19.407	58.177	50.853	8.6858	67.874	68.062	413.25

#1	.00048	.00094	.00003	-.00058	.00114	.00010	-.00031	.00008
#2	.00057	.00103	.00008	-.00037	.00100	.00031	-.00005	.00020
#3	.00020	.00135	.00005	-.00019	.00098	.00011	-.00022	-.00015

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	-.00097	-.00081	-.00335	-.00009	-.00038	.00608	-.00114	.00197
Stddev	.00019	.00010	.00086	.00007	.00008	.00070	.00010	.00009
%RSD	19.498	11.787	25.689	75.626	20.016	11.465	8.8556	4.3250

#1	-.00080	-.00070	-.00347	-.00006	-.00044	.00583	-.00103	.00205
#2	-.00094	-.00085	-.00244	-.00017	-.00029	.00554	-.00122	.00198
#3	-.00117	-.00088	-.00414	-.00004	-.00041	.00686	-.00117	.00188

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	-.00012	.00033	.00446	.00004	.00200	.00026	-.00017	
Stddev	.00011	.00002	.00018	.00007	.00037	.00045	.00040	
%RSD	95.616	6.5799	4.0077	152.57	18.304	171.45	231.33	

#1	-.00024	.00035	.00425	.00002	.00242	.00054	-.00061	
#2	-.00011	.00032	.00455	-.00001	.00178	-.00026	.00018	
#3	-.00001	.00031	.00457	.00012	.00180	.00050	-.00009	

Sample Name: S0 Acquired: 06/25/2023 13:37:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1873.9	58415.	9926.0	1865.9	2810.2
Stddev	6.7	49.	85.5	11.8	6.5
%RSD	.35952	.08320	.86177	.63442	.23171
#1	1866.2	58471.	9829.0	1874.6	2802.7
#2	1876.9	58385.	9958.4	1870.6	2814.5
#3	1878.6	58388.	9990.6	1852.4	2813.4

Sample Name: S1 Acquired: 06/25/2023 13:41:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	.00018	.00156	.00184	.00244	.00941	.01377	.68402	.01722
Stddev	.00008	.00013	.00016	.00014	.00040	.00021	.00595	.00023
%RSD	43.810	8.5081	8.6423	5.6771	4.2430	1.5194	.86970	1.3396
#1	.00011	.00142	.00189	.00245	.00981	.01378	.68165	.01740
#2	.00017	.00156	.00196	.00257	.00940	.01356	.67963	.01730
#3	.00027	.00169	.00166	.00229	.00901	.01398	.69079	.01696
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	.01139	.21709	.00130	.03326	.00395	.00293	.00384	.04920
Stddev	.00024	.00103	.00008	.00024	.00034	.00007	.00015	.00053
%RSD	2.0954	.47634	6.3057	.72564	8.5773	2.2326	3.8219	1.0713
#1	.01166	.21690	.00128	.03346	.00408	.00301	.00381	.04916
#2	.01131	.21617	.00138	.03333	.00357	.00289	.00370	.04869
#3	.01120	.21821	.00122	.03299	.00420	.00290	.00400	.04974
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	.02649	.00090	.02249	.00531	.01167	.09134	-.00082	.00456
Stddev	.00015	.00007	.00047	.00018	.00042	.00083	.00009	.00014
%RSD	.57707	7.2949	2.0972	3.3773	3.5981	.91397	10.686	3.1023
#1	.02633	.00097	.02247	.00530	.01120	.09106	-.00091	.00472
#2	.02664	.00090	.02297	.00550	.01201	.09068	-.00073	.00450
#3	.02651	.00084	.02203	.00514	.01181	.09228	-.00082	.00446
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	.00801	.00251	.02503	.00063	.03386	.01148	.88132	
Stddev	.00020	.00017	.00064	.00011	.00040	.00053	.00141	
%RSD	2.5403	6.7847	2.5618	17.531	1.1717	4.6073	.16036	
#1	.00808	.00260	.02571	.00075	.03361	.01142	.88010	
#2	.00818	.00231	.02444	.00058	.03365	.01099	.88099	
#3	.00779	.00262	.02493	.00055	.03431	.01204	.88287	

Sample Name: S1 Acquired: 06/25/2023 13:41:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1851.3	57778.	9736.4	1852.6	2778.0
Stddev	2.4	67.	37.1	5.7	4.1
%RSD	.13075	.11550	.38088	.30959	.14820
#1	1848.5	57709.	9704.8	1853.5	2774.0
#2	1852.9	57782.	9777.2	1846.5	2782.2
#3	1852.5	57842.	9727.2	1857.9	2777.8

Sample Name: S2 Acquired: 06/25/2023 13:45:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	.03384	.08531	.89424	.06193	.19142	2.7458	8.4756	.41605
Stddev	.00009	.00020	.00043	.00044	.00040	.0057	.0217	.00142
%RSD	.26222	.23172	.04778	.71105	.20973	.20732	.25600	.34163

#1	.03387	.08516	.89468	.06155	.19128	2.7396	8.4555	.41635
#2	.03374	.08524	.89382	.06241	.19111	2.7470	8.4726	.41450
#3	.03391	.08554	.89421	.06184	.19188	2.7508	8.4986	.41730

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	1.2688	2.5564	.48683	.41296	.39814	1.0398	1.2738	.59857
Stddev	.0008	.0085	.00135	.00058	.00121	.0030	.0030	.00264
%RSD	.06044	.33278	.27797	.14151	.30368	.28610	.23716	.44031

#1	1.2695	2.5479	.48836	.41229	.39706	1.0384	1.2714	.59700
#2	1.2680	2.5562	.48579	.41320	.39791	1.0377	1.2730	.59711
#3	1.2689	2.5649	.48634	.41339	.39945	1.0432	1.2772	.60162

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	.41751	.05151	.17890	.06483	.72085	.62795	.04040	.31505
Stddev	.00163	.00019	.00077	.00022	.00315	.00268	.00030	.00205
%RSD	.39000	.36748	.42995	.34365	.43665	.42650	.73212	.65039

#1	.41762	.05134	.17956	.06481	.72275	.62644	.04070	.31380
#2	.41583	.05171	.17908	.06461	.72259	.62636	.04011	.31394
#3	.41908	.05146	.17806	.06506	.71722	.63104	.04038	.31742

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	.93264	.03026	.25178	.12514	.37704	1.0031	10.501
Stddev	.00347	.00006	.00092	.00037	.00169	.0033	.010
%RSD	.37239	.18203	.36389	.29692	.44810	.32722	.09520

#1	.92863	.03032	.25167	.12543	.37513	1.0001	10.503
#2	.93447	.03021	.25093	.12473	.37833	1.0027	10.490
#3	.93481	.03025	.25275	.12527	.37767	1.0066	10.510

Sample Name: S2 Acquired: 06/25/2023 13:45:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1764.2	55861.	9493.3	1775.7	2521.9
Stddev	1.2	112.	19.8	10.8	3.3
%RSD	.06585	.20060	.20838	.60959	.12923
#1	1764.9	55760.	9491.2	1764.3	2518.9
#2	1762.8	55840.	9514.0	1777.0	2521.3
#3	1764.8	55982.	9474.6	1785.9	2525.4

Sample Name: S3 Acquired: 06/25/2023 13:49:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	.06923	.17169	1.8161	.12444	.39204	5.5870	17.154	.82251
Stddev	.00029	.00036	.0026	.00014	.00100	.0182	.123	.00597
%RSD	.42528	.20718	.14220	.11542	.25630	.32630	.71781	.72601

#1	.06900	.17204	1.8135	.12437	.39088	5.5854	17.116	.81895
#2	.06956	.17168	1.8162	.12460	.39261	5.5697	17.054	.81917
#3	.06913	.17133	1.8186	.12434	.39262	5.6060	17.291	.82940

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	2.5570	5.1366	.96150	.84362	.79365	2.0607	2.5224	1.2127
Stddev	.0037	.0324	.00074	.00157	.00103	.0083	.0146	.0034
%RSD	.14433	.63089	.07713	.18612	.12919	.40028	.57737	.27839

#1	2.5537	5.1214	.96103	.84186	.79430	2.0534	2.5134	1.2110
#2	2.5610	5.1147	.96112	.84414	.79246	2.0591	2.5145	1.2105
#3	2.5564	5.1739	.96236	.84486	.79418	2.0696	2.5392	1.2166

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	.84581	.10494	.36209	.12981	1.4616	1.2795	.08602	.62608
Stddev	.00161	.00034	.00243	.00065	.0121	.0038	.00064	.00691
%RSD	.18978	.31947	.67207	.50432	.82875	.30047	.74858	1.1032

#1	.84397	.10456	.36024	.12992	1.4615	1.2765	.08550	.62430
#2	.84691	.10518	.36119	.12911	1.4737	1.2782	.08674	.62024
#3	.84655	.10508	.36485	.13040	1.4495	1.2839	.08581	.63371

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	1.8964	.06331	.49492	.25510	.75386	2.0401	21.029
Stddev	.0010	.00018	.00411	.00030	.00167	.0200	.038
%RSD	.05531	.29006	.83056	.11753	.22155	.97818	.18084

#1	1.8954	.06333	.49341	.25490	.75412	2.0308	21.042
#2	1.8975	.06349	.49177	.25545	.75207	2.0265	20.986
#3	1.8964	.06312	.49957	.25495	.75538	2.0630	21.059

Sample Name: S3 Acquired: 06/25/2023 13:49:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1683.8	54289.	9349.4	1700.5	2369.7
Stddev	2.3	156.	60.3	2.3	4.1
%RSD	.13659	.28735	.64489	.13267	.17332
#1	1681.3	54379.	9387.5	1702.1	2366.5
#2	1684.5	54109.	9380.8	1697.9	2368.4
#3	1685.7	54379.	9279.9	1701.4	2374.4

Sample Name: S4 Acquired: 06/25/2023 13:53:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	.14484	.34193	3.7016	.25294	.81858	11.415	34.368	1.6244
Stddev	.00026	.00122	.0164	.00094	.00234	.037	.149	.0152
%RSD	.18074	.35545	.44225	.37077	.28558	.32270	.43363	.93503
#1	.14453	.34105	3.6965	.25305	.81791	11.458	34.492	1.6413
#2	.14498	.34144	3.6885	.25195	.81665	11.392	34.203	1.6119
#3	.14500	.34332	3.7200	.25382	.82118	11.396	34.409	1.6201

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	5.1393	10.239	1.8994	1.7139	1.5925	4.0551	4.9738	2.4695
Stddev	.0146	.066	.0022	.0033	.0065	.0248	.0306	.0123
%RSD	.28369	.64571	.11818	.19245	.40929	.61084	.61600	.49957
#1	5.1367	10.293	1.8970	1.7124	1.5993	4.0811	5.0014	2.4822
#2	5.1261	10.165	1.8997	1.7117	1.5917	4.0318	4.9408	2.4575
#3	5.1549	10.260	1.9014	1.7177	1.5864	4.0524	4.9791	2.4689

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	1.7102	.21646	.73209	.25812	3.0547	2.6009	.18178	1.2226
Stddev	.0045	.00073	.00186	.00073	.0151	.0102	.00055	.0078
%RSD	.26101	.33744	.25364	.28256	.49309	.39142	.30394	.63617
#1	1.7081	.21565	.73407	.25890	3.0610	2.6126	.18147	1.2313
#2	1.7072	.21707	.73039	.25746	3.0375	2.5963	.18146	1.2199
#3	1.7153	.21666	.73181	.25800	3.0656	2.5939	.18242	1.2164

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	3.8668	.13367	.96963	.52185	1.5017	4.1324	42.068
Stddev	.0023	.00054	.00809	.00188	.0026	.0287	.714
%RSD	.05868	.40245	.83457	.35954	.17578	.69488	1.6983
#1	3.8643	.13404	.97888	.52020	1.5047	4.1536	42.881
#2	3.8687	.13306	.96386	.52145	1.5010	4.0997	41.541
#3	3.8674	.13392	.96615	.52389	1.4995	4.1437	41.780

Sample Name: S4 Acquired: 06/25/2023 13:53:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1567.7	52184.	9274.0	1605.7	2190.4
Stddev	1.6	150.	69.3	6.6	4.9
%RSD	.10382	.28828	.74697	.40951	.22290
#1	1567.4	52333.	9198.4	1603.0	2190.2
#2	1569.5	52188.	9334.4	1613.1	2195.4
#3	1566.3	52032.	9289.2	1600.8	2185.6

Sample Name: S5 Acquired: 06/25/2023 13:57:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	.30582	.66387	7.4056	.52403	1.7330	23.488	69.034	3.2241
Stddev	.00044	.00118	.0143	.00030	.0003	.078	.617	.0164
%RSD	.14530	.17708	.19311	.05767	.01789	.33264	.89395	.50696

#1	.30617	.66507	7.4197	.52402	1.7334	23.577	69.739	3.2430
#2	.30596	.66383	7.4058	.52373	1.7328	23.455	68.593	3.2142
#3	.30532	.66272	7.3911	.52434	1.7330	23.432	68.769	3.2152

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	10.093	20.627	3.6798	3.4126	3.1830	7.9674	9.8650	5.0256
Stddev	.014	.085	.0039	.0042	.0128	.0406	.0402	.0194
%RSD	.13609	.41263	.10660	.12237	.40318	.50896	.40795	.38703

#1	10.106	20.720	3.6821	3.4174	3.1936	8.0143	9.9112	5.0474
#2	10.094	20.554	3.6822	3.4102	3.1866	7.9437	9.8377	5.0102
#3	10.078	20.606	3.6753	3.4101	3.1687	7.9443	9.8460	5.0191

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	3.3799	.44803	1.4877	.51319	6.3486	5.3009	.37507	2.3711
Stddev	.0032	.00167	.0066	.00311	.0598	.0146	.00079	.0127
%RSD	.09467	.37309	.44052	.60649	.94142	.27618	.21121	.53480

#1	3.3832	.44728	1.4946	.51677	6.3518	5.3157	.37475	2.3857
#2	3.3797	.44994	1.4870	.51168	6.4066	5.3006	.37597	2.3637
#3	3.3768	.44686	1.4815	.51113	6.2872	5.2864	.37448	2.3638

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	7.9484	.27737	1.9118	1.0442	2.9866	8.6438	81.863
Stddev	.0146	.00068	.0126	.0029	.0126	.0524	.705
%RSD	.18305	.24456	.66025	.27755	.42220	.60653	.86158

#1	7.9358	.27784	1.9258	1.0475	2.9991	8.6961	82.677
#2	7.9452	.27767	1.9014	1.0434	2.9869	8.5912	81.482
#3	7.9643	.27659	1.9080	1.0418	2.9739	8.6443	81.431

Sample Name: S5 Acquired: 06/25/2023 13:57:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	1402.1	49015.	8869.3	1448.8	1993.6
Stddev	2.6	200.	45.0	10.1	1.4
%RSD	.18527	.40845	.50774	.70015	.07270
#1	1404.0	49142.	8817.8	1446.7	1992.2
#2	1403.1	48784.	8888.6	1439.9	1995.1
#3	1399.1	49119.	8901.5	1459.8	1993.5

Sample Name: S6 Acquired: 06/25/2023 14:01:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) 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	62.888	33.941	21.553	8.2926	4.1434
Stddev	.100	.167	.045	.0165	.0098
%RSD	.15970	.49139	.21071	.19909	.23542

#1	62.857	33.751	21.547	8.2939	4.1527
#2	63.000	34.063	21.600	8.3084	4.1444
#3	62.806	34.009	21.510	8.2755	4.1332

Int. Std.	Y_3710
Units	Cts/S
Avg	8600.9
Stddev	11.2
%RSD	.12972

#1	8609.8
#2	8588.4
#3	8604.7

Sample Name: ICV003 Acquired: 06/25/2023 14:06:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9936259	1.091925	1.011618	1.049568	.9980447	2.468936
Stddev	.0093293	.005052	.001570	.002547	.0044260	.011969
%RSD	.9389110	.4626362	.1551535	.2427073	.4434714	.4847650

#1	.9959727	1.086180	1.010671	1.052444	.9991193	2.459371
#2	.9833473	1.093925	1.013430	1.048667	.9931803	2.465080
#3	1.001558	1.095671	1.010753	1.047594	1.001835	2.482358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370144	.5457570	.5307329	10.27118	.5627671	.5084150
Stddev	.0028812	.0013199	.0006587	.08929	.0014861	.0010217
%RSD	.5365185	.2418557	.1241161	.8692957	.2640607	.2009504

#1	.5350773	.5443026	.5314555	10.21318	.5612851	.5094849
#2	.5356406	.5460896	.5301660	10.22637	.5642571	.5074496
#3	.5403254	.5468788	.5305771	10.37400	.5627591	.5083106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260717	10.93183	.5619897	5.557627	.5203018	.2480166
Stddev	.0007453	.04715	.0030869	.065826	.0004114	.0015666
%RSD	.1416720	.4312921	.5492778	1.184420	.0790673	.6316615

#1	.5255051	10.88413	.5605918	5.505771	.5207396	.2463630
#2	.5269160	10.93295	.5598490	5.535427	.5202427	.2482081
#3	.5257941	10.97840	.5655282	5.631682	.5199232	.2494787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01657	.5218024	.9344296	9.584625	F -.007094	F .0021483
Stddev	.13401	.0047930	.0050093	.059060	.001949	.0014342
%RSD	1.337879	.9185472	.5360853	.6161956	27.47885	66.75860

#1	9.86250	.5166985	.9316444	9.517226	-.006288	.0012778
#2	10.08113	.5225007	.9402126	9.609314	-.005677	.0038036
#3	10.10608	.5262079	.9314318	9.627334	-.009317	.0013635

Sample Name: ICV003 Acquired: 06/25/2023 14:06:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007387	F -.005567	F -.000571	F -.000636	F -.000240	F -.000577
Stddev	.0003079	.001815	.002106	.000855	.000186	.000920
%RSD	41.67951	32.60845	368.5989	134.4800	77.74464	159.4943
#1	.0007790	-.004166	.001360	.000283	-.000427	-.000822
#2	.0010244	-.004917	-.000258	-.000783	-.000054	-.001348
#3	.0004126	-.007618	-.002816	-.001407	-.000238	.000441

Elem	Sr4077
Units	ppm
Avg	F -.009664
Stddev	.000026
%RSD	.2708980
#1	-.009640
#2	-.009660
#3	-.009691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.411	56562.29	9404.309	1794.773	2670.792
Stddev	3.317	176.35	14.710	5.798	3.746
%RSD	.1848670	.3117815	.1564185	.3230446	.1402587
#1	1791.177	56729.37	9411.127	1798.069	2666.571
#2	1797.806	56579.57	9414.374	1798.171	2673.720
#3	1794.252	56377.94	9387.427	1788.078	2672.085

Sample Name: ICB003 Acquired: 06/25/2023 14:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0005060	.0008077	.0061252	-.000438	.0013580	.0000721
Stddev	.002412	.0007983	.0015979	.0007083	.001131	.0077746	.0003145
%RSD	62036.71	157.7729	197.8449	11.56416	258.4903	572.5012	436.4750

#1	.000004	.0000673	-.001015	.0064881	.000243	-.000670	.0001955
#2	.002404	.0000232	.001468	.0053090	-.001744	-.005202	-.000285
#3	-.002420	.0014274	.001970	.0065786	.000187	.009946	.000306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000693	.0028538	.0001647	.0000278	.0019458	.0016208
Stddev	.000044	.0000526	.0099616	.0001501	.0000934	.0020774	.0022773
%RSD	149.9599	75.86351	349.0612	91.16495	335.7786	106.7657	140.5027

#1	-.000037	.0000843	.0138777	.0003178	-.000064	.0029772	.0034254
#2	.000018	.0001127	-.005502	.0000177	.000024	.0033056	-.000938
#3	-.000069	.0000108	.000186	.0001585	.000123	-.000446	.002375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.009523	-.000257	.0001264	.0883765	-.002221	.0035893
Stddev	.0003435	.009559	.000351	.0003284	.0809937	.000271	.0012388
%RSD	475.2571	100.3747	136.2861	259.9151	91.64620	12.21826	34.51409

#1	-.000252	-.013129	-.000661	-.000253	.1675380	-.001963	.0043524
#2	.000036	.001314	-.000023	.000309	.0919244	-.002195	.0042557
#3	.000432	-.016754	-.000088	.000323	.0056672	-.002504	.0021599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006229	-.002678	.0022017	-.000069	-.008363	-.002005	-.000649
Stddev	.021368	.001647	.0008535	.000142	.004949	.001353	.000259
%RSD	343.0372	61.51844	38.76483	205.1669	59.18425	67.49490	39.90765

#1	-.010597	-.004358	.0012162	-.000159	-.009376	-.003553	-.000552
#2	.016985	-.001066	.0026994	-.000142	-.002985	-.001408	-.000452
#3	-.025075	-.002610	.0026895	.000094	-.012727	-.001052	-.000943

Sample Name: ICB003 Acquired: 06/25/2023 14:14:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011196	-.002059	-.000078
Stddev	.0010560	.002279	.000025
%RSD	94.31994	110.6780	31.95795

#1	.0005309	-.004245	-.000107
#2	.0023388	-.002234	-.000059
#3	.0004892	.000302	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.886	56034.51	9442.647	1790.611	2708.692
Stddev	1.266	1043.51	19.997	39.069	.924
%RSD	.0702953	1.862262	.2117701	2.181885	.0341163

#1	1800.724	54831.27	9437.740	1745.612	2709.752
#2	1802.226	56580.64	9425.560	1815.889	2708.266
#3	1799.709	56691.61	9464.640	1810.332	2708.058

Sample Name: ICSA003 Acquired: 06/25/2023 14:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003255	-.005169	.0034730	.0157839	.0053025	251.0886
Stddev	.002283	.001434	.0008001	.0032917	.0021457	.3418
%RSD	70.12872	27.73588	23.03691	20.85501	40.46548	.1361083

#1	-.001465	-.004964	.0025637	.0170190	.0075436	250.7081
#2	-.002475	-.006694	.0037863	.0120532	.0032670	251.3696
#3	-.005825	-.003849	.0040691	.0182794	.0050970	251.1880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067604	.0010904	.0033308	250.2215	.0498774	-.000245
Stddev	.0005300	.0000292	.0001699	.2049	.0006520	.000244
%RSD	7.839739	2.680900	5.099994	.0819061	1.307279	99.74510

#1	.0071267	.0011221	.0035257	250.2520	.0506302	.000037
#2	.0070018	.0010847	.0032143	250.0030	.0494880	-.000394
#3	.0061527	.0010645	.0032524	250.4095	.0495142	-.000378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011013	102.9948	.0131008	244.8877	.0009766	-.003743
Stddev	.001347	.1273	.0002212	.2942	.0007546	.000778
%RSD	12.23539	.1235661	1.688189	.1201414	77.26695	20.77223

#1	-.010296	103.0423	.0128635	245.0553	.0010829	-.003406
#2	-.012567	102.8506	.0133012	244.5480	.0016725	-.003191
#3	-.010176	103.0914	.0131376	245.0597	.0001745	-.004633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479735	.0001159	-.029361	-.090703	.0075879	F -.051388
Stddev	.2227390	.0016022	.003785	.047505	.0005010	.000565
%RSD	89.82374	1382.957	12.88996	52.37415	6.603101	1.099987

#1	.0581863	-.001579	-.033731	-.036142	.0071292	-.051580
#2	.4931944	.001606	-.027141	-.122888	.0081226	-.050752
#3	.1925398	.000320	-.027211	-.113078	.0075119	-.051832

Sample Name: ICSA003 Acquired: 06/25/2023 14:18:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001030	-.007492	-.009161	-.005643	.0007415	.0002253
Stddev	.000270	.002324	.002372	.002036	.0006377	.0016460
%RSD	26.23464	31.01797	25.89327	36.08024	86.00556	730.6371

#1	-.000926	-.007425	-.009451	-.003490	.0007296	-.001372
#2	-.000827	-.005202	-.011375	-.007538	.0013850	.000133
#3	-.001337	-.009849	-.006657	-.005901	.0001098	.001916

Elem	Sr4077
Units	ppm
Avg	.0034207
Stddev	.0002215
%RSD	6.476456

#1	.0033453
#2	.0032468
#3	.0036701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.816	52079.28	8983.368	1647.018	2266.012
Stddev	2.440	124.32	54.607	4.640	4.920
%RSD	.1480657	.2387191	.6078656	.2817028	.2171300

#1	1645.522	52211.38	8949.490	1645.434	2264.147
#2	1650.379	51964.57	9046.362	1652.242	2271.593
#3	1647.548	52061.88	8954.251	1643.378	2262.298

Sample Name: ICSAB003 Acquired: 06/25/2023 14:22:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122664	.1074297	.0562760	.0659412	.5969427	247.1278
Stddev	.0022229	.0046213	.0021770	.0060945	.0029597	.4181
%RSD	1.980003	4.301743	3.868423	9.242289	.4958026	.1691825

#1	.1097011	.1126836	.0559478	.0630159	.5977005	247.5575
#2	.1136249	.1056116	.0585984	.0618608	.5994498	247.1036
#3	.1134731	.1039939	.0542817	.0729468	.5936779	246.7224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432965	.5279220	1.038437	246.4600	.5766338	.5008048
Stddev	.0020032	.0021592	.001500	.5052	.0012543	.0011786
%RSD	.3687191	.4089926	.1444837	.2049739	.2175245	.2353491

#1	.5436026	.5286257	1.038118	246.3082	.5751907	.4999522
#2	.5451291	.5296415	1.037121	247.0237	.5772489	.5003124
#3	.5411578	.5254988	1.040071	246.0482	.5774619	.5021498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926407	101.4942	.5506994	240.1474	1.006009	.1948010
Stddev	.0007562	.1251	.0017257	.6750	.002771	.0007820
%RSD	.1534886	.1232583	.3133695	.2810884	.2754472	.4014463

#1	.4928882	101.5047	.5490112	239.9575	1.003895	.1956941
#2	.4917919	101.6137	.5524604	240.8970	1.004984	.1942388
#3	.4932421	101.3642	.5506267	239.5876	1.009146	.1944701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503129	.5063439	.9446270	-.191615	-.002902	F -.050192
Stddev	.3171768	.0024826	.0083871	.048848	.006572	.002644
%RSD	211.0111	.4902990	.8878696	25.49293	226.4375	5.267186

#1	-.085472	.5078966	.9434310	-.157206	-.003256	-.053245
#2	.510909	.5076544	.9369022	-.170114	-.009290	-.048684
#3	.025501	.5034806	.9535479	-.247526	.003839	-.048648

Sample Name: ICSAB003 Acquired: 06/25/2023 14:22:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000760	-0.004335	-0.007837	-0.005757	-0.000928	-0.000132
Stddev	.000237	.002759	.001513	.003466	.001003	.001652
%RSD	31.16856	63.65489	19.31009	60.19885	108.0725	1249.205

#1	-0.000948	-0.004190	-0.008916	-0.009035	.000174	-0.000294
#2	-0.000836	-0.001651	-0.008488	-0.006107	-0.001169	.001595
#3	-0.000494	-0.007164	-0.006107	-0.002130	-0.001788	-0.001698

Elem	Sr4077
Units	ppm
Avg	.0031125
Stddev	.0002386
%RSD	7.664277

#1	.0031542
#2	.0028558
#3	.0033274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.250	52126.89	9080.146	1648.421	2275.471
Stddev	1.760	113.85	41.913	10.135	.710
%RSD	.1066629	.2184022	.4615904	.6148356	.0312060

#1	1649.833	52050.64	9047.444	1645.946	2276.240
#2	1648.736	52257.75	9065.601	1659.564	2274.841
#3	1652.181	52072.27	9127.394	1639.753	2275.331

Sample Name: CCV013 Acquired: 06/25/2023 14:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013074	4.976888	25.05837	4.911201	5.042261	413.4547	10.74937
Stddev	.006108	.007295	.03689	.019596	.007550	3.3587	.13618
%RSD	.1218457	.1465805	.1472123	.3990014	.1497344	.8123423	1.266845

#1	5.014737	4.970637	25.08172	4.921388	5.050008	417.2734	10.90390
#2	5.006306	4.984904	25.01585	4.888610	5.034925	410.9588	10.64690
#3	5.018178	4.975124	25.07756	4.923604	5.041848	412.1320	10.69732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156279	2.506185	416.9308	15.66374	2.538278	15.36429	415.9577
Stddev	.0033462	.002986	3.6547	.16008	.002199	.09613	3.0562
%RSD	.6489465	.1191346	.8765682	1.021976	.0866438	.6256941	.7347440

#1	.5168475	2.504096	421.0108	15.60042	2.538809	15.47117	419.3656
#2	.5118430	2.504853	413.9569	15.84580	2.535862	15.28490	413.4599
#3	.5181932	2.509604	415.8248	15.54501	2.540164	15.33679	415.0474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49464	412.7047	2.523990	1.321982	413.0578	2.565953	15.31050
Stddev	.16981	3.9659	.003312	.014256	3.9632	.026124	.22592
%RSD	1.095954	.9609531	.1312099	1.078398	.9594774	1.018086	1.475560

#1	15.68856	417.1568	2.524280	1.316819	417.5907	2.595240	15.42885
#2	15.37252	409.5501	2.520543	1.338101	410.2468	2.545054	15.45264
#3	15.42284	411.4070	2.527147	1.311027	411.3358	2.557565	15.04999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6964	5.201717	4.872916	4.911315	5.112616	5.076614	5.063255
Stddev	1.2441	.036317	.031960	.009220	.015534	.032671	.017324
%RSD	.7939303	.6981656	.6558639	.1877306	.3038397	.6435663	.3421485

#1	158.0984	5.172113	4.880262	4.920650	5.101027	5.082723	5.079175
#2	155.7244	5.190797	4.837923	4.911082	5.106554	5.041320	5.044806
#3	156.2663	5.242241	4.900564	4.902214	5.130267	5.105800	5.065785

Sample Name: CCV013 Acquired: 06/25/2023 14:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122156	5.360192	4.779398
Stddev	.045857	.058642	.073735
%RSD	.8952598	1.094020	1.542775

#1	5.173799	5.425884	4.701764
#2	5.086206	5.313126	4.848491
#3	5.106464	5.341565	4.787940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.318	48274.45	8723.836	1470.247	2009.749
Stddev	2.835	591.36	57.565	15.724	4.076
%RSD	.1932200	1.224997	.6598566	1.069451	.2028207

#1	1464.432	48268.53	8675.289	1463.382	2009.004
#2	1470.100	47686.07	8787.430	1459.123	2014.146
#3	1467.421	48868.74	8708.789	1488.235	2006.096

Sample Name: CCB013 Acquired: 06/25/2023 14:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013474	-.001744	.0003741	.0057637	-.000200	.0049191	.0007266
Stddev	.0042814	.003317	.0015228	.0024970	.001960	.0075584	.0002861
%RSD	317.7557	190.2625	407.0724	43.32318	977.9402	153.6534	39.37281

#1	-.000428	-.002022	.0003631	.0076953	.000548	-.003184	.0009802
#2	-.001760	-.004913	.0019024	.0029440	-.002425	.006164	.0004165
#3	.006231	.001704	-.001143	.0066517	.001276	.011778	.0007831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000033	.0183802	.0001136	.0001648	.0026216	.0033240
Stddev	.000009	.000073	.0068812	.0002209	.0001714	.0028559	.0031912
%RSD	14.97548	219.3068	37.43798	194.3969	104.0360	108.9393	96.00553

#1	-.000057	-.000072	.0120080	-.000009	.0002005	.0020559	.0064799
#2	-.000072	-.000079	.0174557	.000369	-.000022	.0057180	.0000985
#3	-.000056	.000051	.0256769	-.000019	.000315	.0000908	.0033936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009347	-.004664	.0001185	.0004192	-.064281	-.000587	-.000203
Stddev	.0001316	.016992	.0000963	.0003262	.103000	.002483	.001952
%RSD	14.07886	364.3483	81.23046	77.81605	160.2357	422.8467	959.7903

#1	.0010378	-.020172	.0000666	.0007904	.046375	.002083	-.001730
#2	.0007865	.013500	.0000594	.0001782	-.081852	-.001019	-.000876
#3	.0009798	-.007319	.0002296	.0002890	-.157365	-.002825	.001996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014209	-.002287	.0075935	.0012844	-.008581	-.002546	-.000388
Stddev	.028171	.001996	.0007326	.0003190	.003001	.000855	.000750
%RSD	198.2600	87.27455	9.648302	24.83855	34.97225	33.58811	193.3763

#1	.008700	-.000129	.0083900	.0016206	-.011541	-.002384	-.000559
#2	-.005665	-.004067	.0069484	.0009859	-.005541	-.003471	-.001038
#3	-.045663	-.002664	.0074421	.0012465	-.008662	-.001784	.000433

Sample Name: CCB013 Acquired: 06/25/2023 14:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016506	-.001016	.0000227
Stddev	.0006466	.000471	.0000080
%RSD	39.17123	46.37117	35.19305

#1	.0023736	-.001556	.0000292
#2	.0014504	-.000689	.0000250
#3	.0011278	-.000803	.0000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.131	56947.93	9380.443	1809.886	2681.722
Stddev	21.583	235.31	56.416	14.651	34.662
%RSD	1.210407	.4131981	.6014256	.8094710	1.292537

#1	1794.537	56681.24	9418.840	1793.179	2702.434
#2	1758.238	57036.26	9406.820	1815.939	2641.706
#3	1796.618	57126.30	9315.670	1820.540	2701.026

Sample Name: O3102-03A Acquired: 06/25/2023 14:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEL8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921121	-.004582	.2739583	.0052856	.0008910	13.55206	.1427369
Stddev	.0024514	.001005	.0025582	.0078390	.0007104	.05136	.0006884
%RSD	2.661363	21.92993	.9338058	148.3100	79.72657	.3790097	.4822536

#1	.0949423	-.003489	.2742606	.0107534	.0001036	13.60164	.1435152
#2	.0907408	-.004791	.2712624	.0087988	.0014837	13.55544	.1424879
#3	.0906532	-.005466	.2763520	-.003696	.0010858	13.49908	.1422078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014285	.0021728	72.49873	.0377855	.0127459	.0233209	50.43127
Stddev	.0000121	.0000444	.39764	.0010864	.0003385	.0025001	.13247
%RSD	.8453446	2.045090	.5484812	2.875163	2.655416	10.72052	.2626804

#1	.0014155	.0021241	72.87736	.0371370	.0131351	.0227041	50.56997
#2	.0014394	.0021829	72.53436	.0371799	.0125209	.0211870	50.41780
#3	.0014305	.0022113	72.08447	.0390397	.0125817	.0260718	50.30606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999991	38.60568	.0305178	-.000734	.3515455	.0510731	.2188492
Stddev	.018054	.25800	.0000843	.000326	.0994291	.0008193	.0058416
%RSD	.6017901	.6682978	.2761273	44.37798	28.28342	1.604141	2.669223

#1	3.016209	38.80638	.0305821	-.000616	.2372459	.0516109	.2194466
#2	3.003226	38.69600	.0305490	-.000485	.4180675	.0514783	.2127319
#3	2.980539	38.31466	.0304225	-.001103	.3993232	.0501302	.2243692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7302286	1.499939	-.015620	.0006676	.9905061	1.616389	.0027170
Stddev	.0360330	.004180	.001266	.0001411	.0063548	.012032	.0011475
%RSD	4.934480	.2787096	8.102529	21.14281	.6415729	.7444019	42.23328

#1	.7672642	1.500764	-.014452	.0006120	.9934691	1.628700	.0035139
#2	.7281317	1.495408	-.015442	.0005627	.9832108	1.604656	.0014018
#3	.6952898	1.503646	-.016965	.0008281	.9948382	1.615811	.0032353

Sample Name: O3102-03A Acquired: 06/25/2023 14:34:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEL8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6374174	.0175804	.0336200
Stddev	.0035332	.0012965	.0002679
%RSD	.5542909	7.374780	.7969306

#1	.6414823	.0170894	.0336696
#2	.6356851	.0190507	.0333307
#3	.6350847	.0166010	.0338596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.140	57492.01	9696.219	1836.399	2639.522
Stddev	4.145	442.84	57.585	19.124	4.819
%RSD	.2256149	.7702715	.5938866	1.041385	.1825565

#1	1836.990	57659.95	9647.882	1837.974	2643.825
#2	1841.357	57826.32	9680.844	1854.686	2640.425
#3	1833.072	56989.76	9759.930	1816.536	2634.316

Sample Name: O3102-10DLX2 Acquired: 06/25/2023 14:38:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261151	-.000846	.3200965	.0063458	.0012481	9.276832	.1592905
Stddev	.0055883	.001028	.0051489	.0034631	.0011051	.004697	.0010780
%RSD	21.39859	121.4214	1.608540	54.57393	88.53683	.0506333	.6767635

#1	.0198317	-.001952	.3181574	.0025050	.0023314	9.271429	.1595143
#2	.0305287	-.000665	.3161987	.0073021	.0001225	9.279125	.1581182
#3	.0279850	.000079	.3259334	.0092303	.0012905	9.279943	.1602391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012232	.0045249	589.6637	.0421253	.0077963	.0517665	30.97739
Stddev	.0000041	.0000523	2.7127	.0005729	.0001130	.0030479	.12775
%RSD	.3373766	1.156942	.4600352	1.360095	1.448971	5.887700	.4123867

#1	.0012195	.0045303	592.3002	.0414658	.0076664	.0500259	31.00920
#2	.0012224	.0045742	586.8808	.0425000	.0078508	.0499879	30.83674
#3	.0012276	.0044700	589.8100	.0424103	.0078717	.0552858	31.08623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533973	41.71349	.0294774	-.000617	.5043658	.0228094	.6968047
Stddev	.008992	.24427	.0004411	.000645	.0522904	.0024686	.0119592
%RSD	.5861606	.5855999	1.496404	104.5872	10.36756	10.82280	1.716296

#1	1.535883	41.85353	.0293496	-.001298	.5363740	.0251925	.6856424
#2	1.524180	41.43143	.0299683	-.000535	.5327001	.0202634	.7094268
#3	1.541856	41.85551	.0291143	-.000016	.4440233	.0229725	.6953449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8050801	1.221527	.0020476	.0016202	5.048849	2.245420	-.002638
Stddev	.0783273	.007231	.0013982	.0000685	.008064	.006882	.000295
%RSD	9.729131	.5919250	68.28768	4.229130	.1597247	.3065086	11.19488

#1	.8263206	1.225347	.0036158	.0016154	5.041699	2.246546	-.002455
#2	.7183232	1.226047	.0009310	.0016910	5.047258	2.238044	-.002481
#3	.8705966	1.213188	.0015959	.0015542	5.057590	2.251670	-.002979

Sample Name: O3102-10DLX2 Acquired: 06/25/2023 14:38:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2269990	.0178031	.2565260
Stddev	.0007565	.0015935	.0005172
%RSD	.3332725	8.950477	.2016272

#1	.2277523	.0185362	.2569915
#2	.2270054	.0159750	.2566173
#3	.2262393	.0188980	.2559692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.525	53419.12	9354.771	1691.834	2324.195
Stddev	3.138	173.21	61.631	8.900	4.839
%RSD	.1868506	.3242381	.6588199	.5260447	.2081941

#1	1683.130	53397.04	9318.215	1681.599	2329.772
#2	1678.039	53258.02	9425.928	1696.155	2321.112
#3	1677.405	53602.31	9320.172	1697.749	2321.702

Sample Name: O3188-05A Acquired: 06/25/2023 14:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443222	-.011357	.2963660	.0029169	.0045327	56.11595	.5718538
Stddev	.0028710	.002951	.0010240	.0031826	.0018350	1.41067	.0153051
%RSD	1.175096	25.98006	.3455062	109.1064	40.48335	2.513854	2.676405

#1	.2434244	-.011870	.2957066	-.000065	.0024183	54.52667	.5544716
#2	.2475349	-.014018	.2958457	.002549	.0057089	57.21986	.5833092
#3	.2420074	-.008184	.2975456	.006268	.0054709	56.60131	.5777807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059676	.0061220	13.79592	.0804296	.0489679	.0854449	158.5682
Stddev	.0002755	.0001372	.38481	.0002009	.0004965	.0009035	3.8913
%RSD	4.616356	2.241640	2.789320	.2497320	1.013875	1.057366	2.454019

#1	.0056496	.0062443	13.36205	.0805768	.0485153	.0853986	154.2006
#2	.0061204	.0061481	14.09589	.0805112	.0494989	.0863706	161.6659
#3	.0061328	.0059736	13.92983	.0802008	.0488896	.0845655	159.8381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497876	10.91594	.0806999	-.004887	.5994282	.1788949	.2935458
Stddev	.066453	.25928	.0003118	.000575	.1229408	.0041122	.0024975
%RSD	2.660367	2.375208	.3864080	11.76017	20.50969	2.298694	.8508043

#1	2.422670	10.62329	.0810580	-.005454	.7304276	.1754365	.2929793
#2	2.548668	11.11697	.0804883	-.004305	.4865596	.1778062	.2913803
#3	2.522292	11.00754	.0805534	-.004904	.5812972	.1834419	.2962779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.243998	3.120599	-.079387	.0108887	.4847569	6.445011	.0130988
Stddev	.076584	.017175	.003197	.0000605	.0048505	.179735	.0014002
%RSD	2.360789	.5503838	4.027571	.5559715	1.000612	2.788754	10.68951

#1	3.163753	3.140248	-.075698	.0109426	.4879447	6.237474	.0147125
#2	3.316302	3.108445	-.081351	.0109004	.4791747	6.549851	.0122043
#3	3.251940	3.113105	-.081114	.0108232	.4871513	6.547707	.0123796

Sample Name: O3188-05A Acquired: 06/25/2023 14:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBN3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5904592	.0631640	-.114420
Stddev	.0147638	.0010088	.002788
%RSD	2.500387	1.597058	2.436290

#1	.5741734	.0620505	-.111297
#2	.6029665	.0640170	-.116657
#3	.5942378	.0634243	-.115307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.881	60887.19	10199.84	1950.173	2641.529
Stddev	2.824	157.86	270.53	5.297	6.367
%RSD	.1460964	.2592714	2.652313	.2716229	.2410405

#1	1930.720	60852.99	10511.90	1946.082	2634.674
#2	1936.076	60749.23	10031.47	1948.280	2647.258
#3	1931.846	61059.35	10056.16	1956.157	2642.655

Sample Name: O3189-14A Acquired: 06/25/2023 14:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541276	-.017771	.4949248	.0068241	.0064700	88.98707	.6889490
Stddev	.0075406	.004547	.0022789	.0014251	.0041853	1.00505	.0084525
%RSD	1.152772	25.58579	.4604592	20.88323	64.68890	1.129438	1.226865

#1	.6516831	-.014395	.4957609	.0082231	.0016692	89.43898	.6918547
#2	.6481126	-.022941	.4966675	.0068750	.0093514	89.68684	.6955653
#3	.6625872	-.015976	.4923459	.0053742	.0083894	87.83539	.6794269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078831	.0119433	678.3059	.1120789	.0832415	.1872666	229.6630
Stddev	.0001717	.0003266	8.1233	.0010397	.0004958	.0026537	2.6634
%RSD	2.177681	2.734576	1.197581	.9276379	.5956393	1.417094	1.159715

#1	.0076858	.0116902	670.4936	.1109448	.0836646	.1845733	230.0338
#2	.0079653	.0123120	686.7080	.1123048	.0826959	.1873477	232.1215
#3	.0079982	.0118278	677.7161	.1129870	.0833639	.1898790	226.8335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513424	57.18208	.1803037	-.007807	.8029337	.2052096	.9953899
Stddev	.048469	.64217	.0007183	.000327	.0472337	.0040054	.0018000
%RSD	1.379531	1.123025	.3984036	4.187961	5.882638	1.951877	.1808325

#1	3.528481	57.32762	.1810560	-.007885	.8291129	.2082998	.9970108
#2	3.552577	57.73900	.1802301	-.007448	.7484073	.2066448	.9934527
#3	3.459213	56.47964	.1796250	-.008088	.8312808	.2006844	.9957061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.500134	4.216384	-.094369	.0113895	1.989577	3.536506	-.004493
Stddev	.069780	.017384	.001971	.0003219	.014409	.032718	.001594
%RSD	1.550625	.4123073	2.088213	2.826149	.7242489	.9251429	35.48168

#1	4.517235	4.235257	-.092163	.0112808	2.004793	3.527584	-.006212
#2	4.559774	4.212870	-.095954	.0117517	1.987801	3.572760	-.004203
#3	4.423393	4.201025	-.094992	.0111361	1.976138	3.509176	-.003063

Sample Name: O3189-14A Acquired: 06/25/2023 14:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBQ6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1406652	.0946840	.7499640
Stddev	.0019055	.0009117	.0103135
%RSD	1.354639	.9628402	1.375193

#1	.1419656	.0939679	.7574386
#2	.1415522	.0957103	.7542557
#3	.1384779	.0943739	.7381977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.311	56025.37	9816.982	1749.277	2279.070
Stddev	1.752	459.27	119.225	13.214	4.101
%RSD	.1002954	.8197463	1.214472	.7554008	.1799604

#1	1745.369	56437.75	9824.121	1750.400	2277.059
#2	1747.787	55530.42	9694.348	1735.538	2276.363
#3	1748.776	56107.94	9932.476	1761.894	2283.789

Sample Name: O3200-12DLX50 Acquired: 06/25/2023 14:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036844	-.000476	23.46024	.0005063	-.001338	.6253403	.0172650
Stddev	.0023011	.001192	.01859	.0032217	.001687	.0029918	.0002688
%RSD	62.45626	250.3803	.0792327	636.2822	126.0772	.4784339	1.557152

#1	.0060132	-.001526	23.47126	-.002466	-.000571	.6237147	.0175687
#2	.0014119	-.000723	23.43878	.000055	-.000171	.6287930	.0171686
#3	.0036280	.000820	23.47067	.003930	-.003273	.6235131	.0170577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0001794	2.015143	.0017454	.0009956	.0092780	2.485681
Stddev	.0000172	.0000612	.021123	.0002753	.0000609	.0006528	.010675
%RSD	42.25164	34.13774	1.048200	15.77211	6.119370	7.036390	.4294726

#1	.0000232	.0002120	2.024682	.0018225	.0010565	.0088787	2.478772
#2	.0000576	.0001088	1.990933	.0019740	.0009346	.0089240	2.480294
#3	.0000412	.0002175	2.029814	.0014398	.0009955	.0100314	2.497976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629613	.2165076	.0022695	.0008135	-.034641	.0035789	.0314852
Stddev	.0003498	.0065557	.0000904	.0001153	.104004	.0006948	.0028639
%RSD	.5556411	3.027949	3.982670	14.17506	300.2368	19.41394	9.096153

#1	.0632109	.2103101	.0022273	.0009161	.064133	.0038153	.0320665
#2	.0625615	.2233708	.0023733	.0006887	-.024870	.0027967	.0283752
#3	.0631117	.2158421	.0022080	.0008358	-.143185	.0041246	.0340139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230698	.1129985	-.000955	.0010369	.0806064	.0472589	.3926853
Stddev	.0187277	.0017269	.001102	.0000913	.0059764	.0009514	.0005890
%RSD	81.17814	1.528274	115.4394	8.802511	7.414329	2.013199	.1499912

#1	.0441323	.1111634	-.000793	.0010745	.0847545	.0475070	.3931357
#2	.0082955	.1145917	.000058	.0011034	.0737561	.0462080	.3929015
#3	.0167816	.1132404	-.002129	.0009328	.0833085	.0480617	.3920188

Sample Name: O3200-12DLX50 Acquired: 06/25/2023 14:51:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZC12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125365	-.000788	.0011400
Stddev	.0001660	.000209	.0000636
%RSD	1.324445	26.46126	5.582542

#1	.0123941	-.000951	.0011837
#2	.0127189	-.000553	.0010670
#3	.0124965	-.000861	.0011694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.617	56567.26	9346.810	1795.977	2680.682
Stddev	4.386	128.30	63.660	5.542	3.057
%RSD	.2445364	.2268109	.6810904	.3085697	.1140304

#1	1796.818	56639.41	9286.580	1799.985	2680.578
#2	1795.416	56419.12	9413.420	1789.652	2683.789
#3	1788.618	56643.23	9340.430	1798.292	2677.678

Sample Name: PB153661BL Acquired: 06/25/2023 14:59:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002796	-.001695	.0003240	.0044447	-.001527	-.001466	.0004578
Stddev	.001368	.002170	.0023325	.0015232	.000968	.002487	.0001609
%RSD	48.92696	128.0189	719.8975	34.27050	63.37166	169.6277	35.13703

#1	-.002423	-.004153	.0024749	.0038335	-.000986	-.001979	.0006021
#2	-.001653	-.000046	-.002155	.0033220	-.002645	.001237	.0002844
#3	-.004312	-.000886	.000652	.0061785	-.000951	-.003657	.0004870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000058	-.000263	.0011699	.0002886	.0029710	-.001575
Stddev	.000081	.000060	.002714	.0006149	.0002171	.0027071	.002992
%RSD	193.2497	103.0561	1030.287	52.55477	75.21655	91.11662	189.9893

#1	-.000018	.000011	.000127	.0018758	.0002948	.0019477	.001465
#2	-.000132	-.000088	.002234	.0007507	.0000685	.0060405	-.004518
#3	.000024	-.000097	-.003151	.0008833	.0005026	.0009247	-.001672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.005224	-.000156	.0005236	.0641875	-.002201	.0005752
Stddev	.000185	.014344	.000170	.0001478	.1950899	.000930	.0028288
%RSD	597.3053	274.5711	109.1262	28.22301	303.9375	42.24452	491.7622

#1	-.000243	-.015349	-.000307	.0004425	-.105629	-.002372	-.002648
#2	.000057	.011190	.000028	.0006942	.277282	-.001197	.001730
#3	.000093	-.011513	-.000188	.0004341	.020909	-.003033	.002644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095154	-.002778	-.001267	.0003471	-.006238	-.002124	-.001101
Stddev	.014249	.001388	.000567	.0000779	.002954	.001649	.001769
%RSD	14.97410	49.94286	44.79628	22.45180	47.34767	77.63816	160.7201

#1	-.104517	-.004340	-.001010	.0004347	-.003967	-.000849	-.002953
#2	-.102190	-.002307	-.001917	.0003214	-.009577	-.003986	-.000920
#3	-.078757	-.001688	-.000873	.0002853	-.005171	-.001537	.000571

Sample Name: PB153661BL Acquired: 06/25/2023 14:59:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS661 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016941	-.003577	-.000057
Stddev	.0009012	.000735	.000021
%RSD	53.20005	20.55577	36.28709

#1	.0011718	-.003416	-.000081
#2	.0011757	-.002935	-.000044
#3	.0027347	-.004379	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.730	56457.15	9262.193	1801.061	2692.552
Stddev	3.520	312.39	66.334	14.249	.933
%RSD	.1964539	.5533161	.7161785	.7911367	.0346595

#1	1787.676	56392.76	9335.800	1794.415	2693.282
#2	1794.014	56181.98	9207.040	1791.350	2691.501
#3	1793.499	56796.72	9243.740	1817.419	2692.874

Sample Name: PB153661BS Acquired: 06/25/2023 15:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166465	.0533200	.0194101	.0762919	.1159974	.3866902	.4250765
Stddev	.0037767	.0008225	.0027042	.0009723	.0007657	.0017375	.0027752
%RSD	22.68757	1.542547	13.93183	1.274453	.6600952	.4493330	.6528755

#1	.0198115	.0528280	.0220401	.0767992	.1156713	.3872058	.4281082
#2	.0124658	.0528626	.0166374	.0751709	.1154488	.3847533	.4226614
#3	.0176623	.0542696	.0195529	.0769057	.1168722	.3881116	.4244599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105128	.0100398	10.47151	.0196407	.0969180	.0566722	.2074121
Stddev	.0001487	.0001005	.04578	.0001437	.0003498	.0038517	.0044293
%RSD	1.414627	1.001234	.4371989	.7316706	.3609452	6.796412	2.135493

#1	.0104560	.0099272	10.51717	.0196164	.0969886	.0536810	.2028276
#2	.0104008	.0101204	10.42561	.0197951	.0972271	.0553173	.2077408
#3	.0106815	.0100720	10.47173	.0195108	.0965382	.0610182	.2116678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235486	9.686136	.0789692	.0203296	9.922056	.1034120	.1107898
Stddev	.0002277	.067279	.0003812	.0003485	.117453	.0025681	.0016871
%RSD	.9667634	.6945906	.4826968	1.714421	1.183753	2.483352	1.522762

#1	.0237282	9.714571	.0793157	.0201123	9.926392	.1027697	.1112313
#2	.0236250	9.609309	.0785609	.0201448	9.802495	.1012260	.1122123
#3	.0232926	9.734529	.0790310	.0207316	10.03728	.1062403	.1089259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690271	.0162940	.0189320	.0198096	.1550631	.2060050	.0132340
Stddev	.040429	.0006377	.0003618	.0004215	.0022575	.0024010	.0009813
%RSD	.4172171	3.913606	1.911279	2.127575	1.455853	1.165516	7.415128

#1	9.700185	.0169796	.0185145	.0193911	.1529364	.2042357	.0136871
#2	9.724820	.0161838	.0191261	.0198038	.1574319	.2050411	.0121080
#3	9.645806	.0157186	.0191554	.0202339	.1548210	.2087382	.0139069

Sample Name: PB153661BS Acquired: 06/25/2023 15:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS661 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2131078	.0291913	.2081635
Stddev	.0008618	.0002688	.0018961
%RSD	.4044056	.9209469	.9108795

#1	.2131240	.0291579	.2103366
#2	.2122381	.0294753	.2068458
#3	.2139615	.0289407	.2073081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.002	55533.56	9205.148	1772.005	2645.748
Stddev	1.767	413.20	47.473	18.994	1.112
%RSD	.0996443	.7440590	.5157214	1.071879	.0420401

#1	1771.143	55108.92	9164.976	1750.075	2646.348
#2	1773.204	55557.49	9257.535	1782.695	2644.464
#3	1774.659	55934.28	9192.934	1783.244	2646.431

Sample Name: PB153662BL Acquired: 06/25/2023 15:09:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031405	-.002133	-.000544	.0065147	-.001455	-.000116	.0001713
Stddev	.0032517	.001821	.001400	.0039605	.000803	.006019	.0003771
%RSD	103.5407	85.35318	257.4500	60.79316	55.15987	5175.632	220.2102

#1	-.000150	-.003633	-.002044	.0041553	-.002380	-.003477	.0006067
#2	.006351	-.002658	.000726	.0110870	-.000940	-.003704	-.000041
#3	.003220	-.000107	-.000313	.0043016	-.001046	.006833	-.000051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000092	.0109079	.0002298	.0002322	.0065109	-.000760
Stddev	.000031	.000057	.0046473	.0001681	.0000962	.0015220	.004020
%RSD	544.3535	61.91292	42.60536	73.13574	41.40856	23.37686	528.8337

#1	.000026	-.000109	.0056679	.0000444	.0003427	.0055829	-.005394
#2	-.000008	-.000028	.0125252	.0003721	.0001674	.0082674	.001796
#3	-.000035	-.000137	.0145304	.0002730	.0001865	.0056822	.001318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006485	-.008389	.0001230	.0004685	.0419467	-.001524	.0007506
Stddev	.0001554	.012954	.0003362	.0000981	.1834156	.000640	.0010816
%RSD	23.95308	154.4260	273.3294	20.94504	437.2593	41.96073	144.1108

#1	.0005489	-.008704	.0003145	.0005650	.0241094	-.001712	.0001750
#2	.0005692	.004721	.0003196	.0004717	-.131899	-.000812	.0019983
#3	.0008275	-.021182	-.000265	.0003688	.233629	-.002049	.0000784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115004	-.003468	-.003438	.0004517	-.010557	-.002298	-.000614
Stddev	.074667	.002222	.000660	.0002458	.005094	.000694	.000145
%RSD	64.92508	64.07779	19.19903	54.41256	48.25266	30.20357	23.67445

#1	-.166886	-.001010	-.003218	.0003344	-.009083	-.001761	-.000455
#2	-.029429	-.004060	-.004179	.0007342	-.016226	-.003082	-.000646
#3	-.148698	-.005334	-.002915	.0002866	-.006363	-.002051	-.000740

Sample Name: PB153662BL Acquired: 06/25/2023 15:09:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS662 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017770	-.002403	-.000072
Stddev	.0001705	.000496	.000033
%RSD	9.592941	20.63059	46.35465

#1	.0018371	-.002855	-.000109
#2	.0015846	-.002481	-.000044
#3	.0019093	-.001873	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.399	56450.32	9247.560	1795.421	2667.075
Stddev	20.092	294.47	129.866	6.696	29.142
%RSD	1.132960	.5216445	1.404330	.3729585	1.092665

#1	1750.860	56199.71	9107.610	1789.244	2633.592
#2	1779.905	56774.65	9364.180	1794.483	2680.905
#3	1789.432	56376.60	9270.890	1802.537	2686.726

Sample Name: PB153662BS Acquired: 06/25/2023 15:14:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163782	.0517535	.0172908	.0727382	.1146678	.3894433	.4236494
Stddev	.0025021	.0008621	.0033962	.0015172	.0025269	.0098729	.0083810
%RSD	15.27684	1.665736	19.64176	2.085855	2.203660	2.535138	1.978280

#1	.0140533	.0508142	.0166420	.0744090	.1124665	.3823607	.4158444
#2	.0160552	.0519380	.0209646	.0723591	.1141099	.4007210	.4325069
#3	.0190261	.0525085	.0142657	.0714464	.1174270	.3852482	.4225968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105297	.0099070	10.40861	.0196055	.0955185	.0567361	.2038056
Stddev	.0000528	.0000306	.20432	.0001231	.0001152	.0020638	.0082189
%RSD	.5011412	.3087437	1.963005	.6277755	.1206342	3.637475	4.032739

#1	.0105388	.0098717	10.21956	.0197138	.0956478	.0546496	.1948455
#2	.0105774	.0099266	10.62537	.0196310	.0954267	.0587763	.2055768
#3	.0104730	.0099226	10.38088	.0194716	.0954811	.0567826	.2109946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240103	9.747470	.0785787	.0196581	9.954301	.1027369	.1142202
Stddev	.0012315	.204016	.0000760	.0003004	.270995	.0039649	.0047234
%RSD	5.128960	2.093017	.0966887	1.528351	2.722393	3.859272	4.135299

#1	.0233418	9.629604	.0785812	.0195903	9.689969	.0982449	.1159876
#2	.0254315	9.983047	.0786534	.0193973	10.23150	.1042167	.1178049
#3	.0232577	9.629758	.0785015	.0199866	9.94143	.1057490	.1088680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651704	.0160349	.0197248	.0194352	.1571166	.2058319	.0135454
Stddev	.257406	.0029073	.0005756	.0005457	.0056770	.0028870	.0003878
%RSD	2.666944	18.13094	2.918026	2.807860	3.613228	1.402604	2.862927

#1	9.464386	.0136058	.0192988	.0198995	.1625749	.2030286	.0139881
#2	9.945217	.0152429	.0194961	.0188341	.1512437	.2087959	.0132657
#3	9.545510	.0192562	.0203796	.0195719	.1575311	.2056711	.0133825

Sample Name: PB153662BS Acquired: 06/25/2023 15:14:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS662 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2128977	.0286014	.2072065
Stddev	.0043649	.0003388	.0049520
%RSD	2.050248	1.184565	2.389894

#1	.2092518	.0282367	.2045223
#2	.2177345	.0286612	.2129211
#3	.2117067	.0289064	.2041762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.802	55551.29	9158.907	1768.868	2635.995
Stddev	.181	254.54	153.004	5.255	4.616
%RSD	.0102338	.4582054	1.670551	.2970703	.1750993

#1	1766.597	55837.93	9264.767	1767.950	2632.875
#2	1766.939	55351.68	8983.480	1764.133	2641.297
#3	1766.871	55464.26	9228.474	1774.522	2633.813

Sample Name: PB153695BL Acquired: 06/25/2023 15:18:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005569	-.002709	-.002254	.0031003	-.000050	-.006551	.0002283
Stddev	.0039475	.000844	.001640	.0015667	.000917	.006449	.0001633
%RSD	708.8816	31.15524	72.75374	50.53341	1831.282	98.44208	71.51820

#1	-.001658	-.002567	-.000363	.0041649	.000206	-.011150	.0003165
#2	.005114	-.001945	-.003113	.0038347	.000712	-.009323	.0003286
#3	-.001785	-.003615	-.003287	.0013013	-.001067	.000820	.0000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000035	.0069742	-.000141	.0001259	.0032145	-.005793
Stddev	.000080	.000059	.0066788	.000245	.0000829	.0026538	.005691
%RSD	178.5480	168.6562	95.76375	173.3407	65.84817	82.55734	98.24511

#1	.000046	-.000013	-.000729	-.000317	.0002029	.0030788	-.004341
#2	-.000074	-.000102	.010506	.000139	.0000381	.0006311	-.000968
#3	-.000107	.000010	.011145	-.000246	.0001368	.0059334	-.012069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004339	-.017804	-.000143	.0003449	-.025812	.0004494	.0024228
Stddev	.0000955	.013210	.000354	.0003090	.185543	.0009450	.0019122
%RSD	22.00678	74.19695	247.5968	89.58277	718.8114	210.2850	78.92610

#1	.0003326	-.026943	.000037	-.000012	.154185	-.000480	.0030342
#2	.0005223	-.002658	.000085	.000535	-.015178	.000419	.0002797
#3	.0004468	-.023812	-.000551	.000512	-.216444	.001409	.0039546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058469	-.003599	-.003369	.0000015	-.009597	-.003209	-.000631
Stddev	.034055	.001567	.000417	.0001988	.004646	.000291	.000246
%RSD	58.24490	43.54357	12.39320	12999.13	48.40866	9.082233	39.00925

#1	-.023682	-.004696	-.002895	.0001177	-.004257	-.003223	-.000612
#2	-.091742	-.001804	-.003526	-.000228	-.011821	-.003493	-.000886
#3	-.059982	-.004296	-.003685	.000115	-.012712	-.002911	-.000394

Sample Name: PB153695BL Acquired: 06/25/2023 15:18:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS695 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013391	-.002151	-.000035
Stddev	.0005517	.000369	.000034
%RSD	41.20181	17.14943	97.33449

#1	.0007684	-.002114	-.000042
#2	.0013791	-.001802	-.000064
#3	.0018697	-.002538	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.905	56320.53	9328.450	1794.772	2682.770
Stddev	3.099	127.53	17.005	8.838	1.909
%RSD	.1732253	.2264272	.1822908	.4924485	.0711412

#1	1787.087	56465.62	9309.230	1795.697	2684.154
#2	1787.144	56269.73	9341.540	1785.507	2680.593
#3	1792.483	56226.23	9334.580	1803.111	2683.564

Sample Name: PB153695BS Acquired: 06/25/2023 15:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181115	.0540489	.0210497	.0811208	.1183264	.4021672
Stddev	.0039456	.0028978	.0009139	.0025116	.0019658	.0131977
%RSD	21.78514	5.361386	4.341762	3.096090	1.661326	3.281657

#1	.0148353	.0572537	.0206970	.0828484	.1161154	.3969364
#2	.0224915	.0532797	.0220874	.0782397	.1198766	.4171785
#3	.0170077	.0516133	.0203646	.0822743	.1189873	.3923867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4409940	.0109461	.0102467	10.88169	.0197191	.0979558
Stddev	.0223540	.0005415	.0000663	.55532	.0004263	.0004627
%RSD	5.068994	4.947133	.6471130	5.103239	2.162023	.4723993

#1	.4261519	.0106050	.0102568	10.50843	.0192753	.0978960
#2	.4667039	.0115705	.0103074	11.51985	.0201255	.0975259
#3	.4301261	.0106628	.0101760	10.61678	.0197566	.0984456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580818	.2202763	.0250223	10.09050	.0796994	.0200740
Stddev	.0047908	.0192573	.0012293	.51843	.0008588	.0002624
%RSD	8.248338	8.742342	4.912811	5.137784	1.077519	1.307238

#1	.0544540	.2154995	.0244371	9.69755	.0797486	.0200484
#2	.0635125	.2414724	.0264349	10.67808	.0788171	.0203483
#3	.0562790	.2038569	.0241950	9.89588	.0805326	.0198253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49902	.1075015	.1146957	10.10390	F .0133509	.0189447
Stddev	.71329	.0050723	.0016618	.48751	.0014767	.0023034
%RSD	6.793878	4.718344	1.448908	4.824932	11.06046	12.15858

#1	10.10374	.1027683	.1138755	9.76097	.0149782	.0184846
#2	11.32244	.1128557	.1136034	10.66197	.0120961	.0214434
#3	10.07088	.1068806	.1166081	9.88877	.0129785	.0169060

Sample Name: PB153695BS Acquired: 06/25/2023 15:22:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199449	.1652564	.2141237	.0135790	.2217775	.0295412
Stddev	.0001757	.0008360	.0090917	.0010631	.0115947	.0017948
%RSD	.8811313	.5058851	4.245990	7.829427	5.228098	6.075508
#1	.0199003	.1644737	.2076630	.0136550	.2142217	.0275904
#2	.0201386	.1651584	.2245202	.0124798	.2351273	.0299108
#3	.0197957	.1661371	.2101881	.0146021	.2159836	.0311225

Elem	Sr4077
Units	ppm
Avg	.2151555
Stddev	.0112876
%RSD	5.246233
#1	.2089900
#2	.2281830
#3	.2082934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.455	55970.36	9022.707	1783.615	2645.865
Stddev	2.341	323.95	371.086	12.901	5.192
%RSD	.1320978	.5787972	4.112799	.7233340	.1962216
#1	1770.158	55964.22	9273.197	1786.697	2643.770
#2	1774.839	55649.52	8596.387	1769.452	2651.776
#3	1772.366	56297.34	9198.536	1794.696	2642.047

Sample Name: PB153696BL Acquired: 06/25/2023 15:26:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS696 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006349	-.001723	.0018091	.0051425	.0004241	-.001464	.0003157
Stddev	.0032357	.000772	.0015751	.0032563	.0004044	.008229	.0001044
%RSD	509.6111	44.81485	87.06583	63.32158	95.36469	562.1497	33.07835

#1	.0039058	-.002270	.0012540	.0087659	.0007540	-.010336	.0001956
#2	.0005636	-.000840	.0035865	.0042008	.0005454	.005918	.0003854
#3	-.002564	-.002061	.0005866	.0024608	-.000027	.000026	.0003659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000100	.0068576	-.000058	.0001822	.0043367	-.002197
Stddev	.000041	.000106	.0108819	.000464	.0001958	.0040309	.002853
%RSD	79.13891	105.7254	158.6823	806.8202	107.4600	92.94836	129.8372

#1	-.000079	-.000082	.0194103	-.000558	.0000443	-.000061	.000435
#2	-.000005	-.000004	.0000945	.000025	.0000960	.005215	-.005228
#3	-.000073	-.000213	.0010681	.000360	.0004064	.007856	-.001797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003223	-.014470	-.000139	.0004266	-.063008	.0004806	.0006565
Stddev	.0003171	.019476	.000315	.0002549	.104347	.0008333	.0016710
%RSD	98.38401	134.5910	227.0137	59.75940	165.6090	173.3703	254.5448

#1	.0004726	-.036892	.000154	.0007058	-.110191	.0014134	-.001255
#2	.0005363	-.004768	-.000472	.0002062	.056597	.0002188	.001841
#3	-.000042	-.001752	-.000098	.0003677	-.135431	-.000190	.001383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068511	-.002570	-.003324	.0002480	-.009110	-.002707	.0004739
Stddev	.025183	.002322	.001006	.0001885	.003676	.000804	.0009929
%RSD	36.75792	90.37506	30.26009	76.02847	40.35009	29.69151	209.5361

#1	-.050987	-.004966	-.004039	.0002417	-.010627	-.002550	.0007028
#2	-.057176	-.000329	-.002174	.0004396	-.011783	-.001993	-.000614
#3	-.097370	-.002413	-.003758	.0000627	-.004918	-.003577	.001332

Sample Name: PB153696BL Acquired: 06/25/2023 15:26:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS696 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010252	-.001380	-.000020
Stddev	.0008310	.000622	.000045
%RSD	81.05280	45.05632	226.0824

#1	.0011216	-.001028	.000031
#2	.0001502	-.001015	-.000056
#3	.0018038	-.002098	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.607	57082.06	9458.110	1817.826	2687.042
Stddev	2.117	71.08	99.604	2.825	7.238
%RSD	.1181028	.1245292	1.053109	.1554289	.2693538

#1	1790.390	57033.67	9433.860	1814.723	2679.276
#2	1792.823	57048.84	9372.870	1818.506	2693.599
#3	1794.608	57163.68	9567.600	1820.250	2688.251

Sample Name: PB153696BS Acquired: 06/25/2023 15:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS696 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205775	.0513663	.0192560	.0764586	.1159790	.3793949
Stddev	.0068746	.0010809	.0028091	.0036638	.0005530	.0070852
%RSD	33.40842	2.104301	14.58792	4.791911	.4768289	1.867511

#1	.0257434	.0513118	.0217144	.0776449	.1166156	.3746495
#2	.0232143	.0503137	.0198595	.0793823	.1156170	.3875393
#3	.0127748	.0524735	.0161943	.0723486	.1157044	.3759961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202494	.0103385	.0100671	10.32038	.0193862	.0958890
Stddev	.0048382	.0000443	.0001098	.07129	.0006641	.0010140
%RSD	1.151279	.4285785	1.090688	.6907243	3.425429	1.057435

#1	.4237495	.0103495	.0101037	10.34924	.0197780	.0959386
#2	.4222705	.0103763	.0099437	10.37271	.0197611	.0948511
#3	.4147284	.0102897	.0101540	10.23919	.0186194	.0968772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547407	.2095071	.0238004	9.618563	.0778262	.0196207
Stddev	.0018064	.0017010	.0001367	.050454	.0005405	.0004030
%RSD	3.299885	.8119039	.5742295	.5245436	.6945588	2.053804

#1	.0568223	.2103887	.0239329	9.628845	.0780120	.0197149
#2	.0538150	.2105863	.0236599	9.663084	.0772172	.0199683
#3	.0535849	.2075462	.0238082	9.563761	.0782493	.0191790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902004	.1011203	.1113603	9.613979	F .0133845	.0181905
Stddev	.197339	.0017447	.0037217	.063323	.0028939	.0005188
%RSD	1.992923	1.725378	3.341989	.6586530	21.62150	2.851870

#1	10.12970	.1027133	.1093319	9.668850	.0167206	.0187546
#2	9.79589	.1013919	.1156555	9.628395	.0118828	.0177339
#3	9.78042	.0992557	.1090935	9.544690	.0115502	.0180828

Sample Name: PB153696BS Acquired: 06/25/2023 15:30:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS696 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192557	.1588127	.2020580	.0133767	.2104645	.0288847
Stddev	.0001701	.0043212	.0021462	.0010876	.0018769	.0010317
%RSD	.8834299	2.720921	1.062171	8.130757	.8917940	3.571841
#1	.0191163	.1597409	.1997374	.0124786	.2126255	.0286415
#2	.0192055	.1541028	.2039715	.0130655	.2092417	.0300163
#3	.0194453	.1625943	.2024652	.0145860	.2095262	.0279964

Elem	Sr4077
Units	ppm
Avg	.2045620
Stddev	.0017613
%RSD	.8610307
#1	.2065521
#2	.2039302
#3	.2032037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.694	56133.90	9320.433	1795.618	2660.431
Stddev	13.042	153.17	69.952	8.188	21.050
%RSD	.7299323	.2728633	.7505236	.4560141	.7912145
#1	1779.792	56105.04	9275.125	1798.711	2648.337
#2	1801.736	55997.21	9285.176	1786.334	2684.737
#3	1778.554	56299.44	9400.998	1801.809	2648.218

Sample Name: PB153712BL Acquired: 06/25/2023 15:34:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003199	-.002464	-.001137	.0035105	-.001389	-.002559	-.000102
Stddev	.007305	.000581	.001414	.0065015	.000671	.009992	.000083
%RSD	228.3643	23.57562	124.3316	185.1994	48.32348	390.4348	81.63723

#1	.005032	-.001894	-.000480	-.003943	-.000629	-.014080	-.000039
#2	-.005714	-.003055	-.002759	.008016	-.001902	.003742	-.000196
#3	-.008914	-.002444	-.000172	.006458	-.001636	.002660	-.000070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000129	.0132459	.0000890	.0001490	.0013530	-.004493
Stddev	.0000703	.0000904	.0082862	.0005471	.0002035	.0014288	.006940
%RSD	639.9430	700.0370	62.55696	614.4025	136.5627	105.6022	154.4363

#1	.0000456	.0001148	.0054937	.0006301	.0003396	.0027939	-.012325
#2	.0000572	-.000018	.0122652	.0001009	-.000065	.0013286	-.002049
#3	-.000070	-.000058	.0219788	-.000464	.000173	-.000063	.000893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003720	-.026086	-.000249	.0007477	-.065040	-.000944	.0008872
Stddev	.0001010	.015087	.000273	.0002003	.021968	.001232	.0042165
%RSD	27.14598	57.83644	109.6170	26.79162	33.77532	130.5116	475.2488

#1	.0003812	-.028858	-.000122	.0005785	-.087900	-.000292	.0015972
#2	.0004681	-.039595	-.000063	.0009690	-.063131	-.002365	-.003639
#3	.0002668	-.009805	-.000563	.0006957	-.044090	-.000175	.004704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051065	-.003305	-.004233	-.000212	-.011752	-.003115	-.000725
Stddev	.051794	.002505	.000189	.000151	.003049	.000454	.000679
%RSD	101.4269	75.79605	4.475378	71.33747	25.94673	14.58720	93.72196

#1	-.085692	-.006117	-.004130	-.000279	-.014300	-.002737	-.001381
#2	.008478	-.001310	-.004451	-.000039	-.012583	-.003619	-.000025
#3	-.075982	-.002489	-.004117	-.000318	-.008374	-.002990	-.000769

Sample Name: PB153712BL Acquired: 06/25/2023 15:34:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS712 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008515	-.002102	-.000080
Stddev	.0007283	.000457	.000070
%RSD	85.53165	21.75675	87.80327

#1	.0002052	-.001577	-.000047
#2	.0016407	-.002416	-.000033
#3	.0007087	-.002313	-.000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.580	56402.19	9355.300	1791.755	2676.909
Stddev	1.662	14.40	47.724	6.358	2.650
%RSD	.0930442	.0255365	.5101244	.3548311	.0989862

#1	1785.001	56396.81	9307.060	1788.319	2674.132
#2	1788.315	56391.25	9356.350	1799.091	2679.410
#3	1786.423	56418.51	9402.490	1787.854	2677.185

Sample Name: PB153712BS Acquired: 06/25/2023 15:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151070	.0519579	.0192705	.0755394	.1154484	.3705152	.4156973
Stddev	.0034733	.0008863	.0023919	.0042856	.0010348	.0021098	.0008098
%RSD	22.99103	1.705791	12.41205	5.673296	.8963218	.5694126	.1948136

#1	.0148162	.0524891	.0217620	.0713764	.1147176	.3728824	.4165479
#2	.0117883	.0524497	.0190568	.0799379	.1166325	.3698297	.4149356
#3	.0187165	.0509347	.0169926	.0753039	.1149951	.3688334	.4156083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103345	.0099386	10.13945	.0191124	.0952283	.0578338	.2012488
Stddev	.0000366	.0000368	.05958	.0002242	.0001948	.0030235	.0074160
%RSD	.3536401	.3702373	.5876434	1.172959	.2045242	5.227916	3.684977

#1	.0103674	.0099131	10.14033	.0188934	.0951022	.0550228	.2030530
#2	.0103409	.0099808	10.07943	.0193414	.0954526	.0610324	.2075963
#3	.0102952	.0099219	10.19858	.0191025	.0951299	.0574461	.1930972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233660	9.487978	.0778084	.0197022	9.682303	.1000067	.1102861
Stddev	.0008781	.044265	.0001862	.0002475	.183514	.0028389	.0005981
%RSD	3.757866	.4665393	.2392952	1.256199	1.895351	2.838717	.5423578

#1	.0224273	9.440359	.0778535	.0198629	9.744014	.0973647	.1109664
#2	.0235036	9.495703	.0776038	.0194172	9.827008	.0996470	.1098426
#3	.0241671	9.527872	.0779679	.0198264	9.475889	.1030083	.1100492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481623	.0159100	.0174147	.0194740	.1522830	.2002855	.0122088
Stddev	.031460	.0013652	.0007431	.0001885	.0037515	.0014305	.0005618
%RSD	.3318024	8.581023	4.267274	.9677357	2.463477	.7142033	4.601886

#1	9.504307	.0150554	.0181450	.0193139	.1565868	.2006332	.0118948
#2	9.445708	.0174846	.0166594	.0194265	.1497053	.1987133	.0118741
#3	9.494854	.0151901	.0174399	.0196817	.1505568	.2015101	.0128574

Sample Name: PB153712BS Acquired: 06/25/2023 15:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS712 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2075589	.0284886	.2006976
Stddev	.0026429	.0016501	.0004897
%RSD	1.273336	5.792298	.2439773

#1	.2098859	.0302425	.2009696
#2	.2046855	.0282565	.2009909
#3	.2081052	.0269668	.2001324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.665	55988.40	9329.740	1785.643	2644.005
Stddev	.621	122.23	24.886	8.447	5.403
%RSD	.0349867	.2183084	.2667351	.4730663	.2043641

#1	1773.022	56048.46	9301.325	1777.448	2639.105
#2	1774.260	55847.76	9340.236	1785.158	2643.110
#3	1773.714	56068.97	9347.658	1794.322	2649.800

Sample Name: O3183-19 Acquired: 06/25/2023 15:43:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218116	-.012406	1.889418	.0067897	.0091308	95.69644	.9624498
Stddev	.0057992	.002027	.004649	.0039375	.0015109	1.35991	.0122491
%RSD	4.760820	16.33789	.2460600	57.99311	16.54762	1.421071	1.272703

#1	.1245316	-.012916	1.886752	.0103912	.0095584	96.09554	.9669344
#2	.1151523	-.014130	1.886716	.0025856	.0103818	94.18163	.9485903
#3	.1257508	-.010173	1.894786	.0073921	.0074521	96.81215	.9718246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083871	.0147799	29.57236	.1492855	.0808900	.2323585	218.1112
Stddev	.0001948	.0000354	.42448	.0009573	.0003545	.0041375	3.1893
%RSD	2.322564	.2396834	1.435399	.6412604	.4382041	1.780654	1.462223

#1	.0084308	.0147943	29.75549	.1502412	.0804813	.2325857	219.1813
#2	.0081741	.0147396	29.08706	.1483266	.0811138	.2281121	214.5245
#3	.0085563	.0148059	29.87454	.1492888	.0810748	.2363778	220.6278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.313310	17.32875	.1808135	-.005107	.8482902	.2774855	1.360096
Stddev	.053702	.18427	.0003759	.000515	.1060845	.0035988	.012775
%RSD	1.245025	1.063393	.2078641	10.08132	12.50569	1.296914	.9392672

#1	4.330461	17.44562	.1806078	-.005654	.7823947	.2782933	1.351006
#2	4.253128	17.11633	.1805854	-.005036	.7918105	.2735515	1.374702
#3	4.356342	17.42431	.1812473	-.004632	.9706654	.2806117	1.354579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.896736	5.529159	-.078414	.0194491	3.607509	9.365064	.0490643
Stddev	.189122	.024237	.003959	.0003448	.002517	.114658	.0009181
%RSD	2.125744	.4383458	5.049101	1.772862	.0697615	1.224320	1.871217

#1	8.939014	5.503091	-.081722	.0190588	3.609950	9.452961	.0482485
#2	8.690053	5.551011	-.074027	.0195764	3.607653	9.235371	.0488860
#3	9.061141	5.533377	-.079493	.0197122	3.604923	9.406861	.0500585

Sample Name: O3183-19 Acquired: 06/25/2023 15:43:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149369	.0933948	-.122953
Stddev	.014699	.0014662	.001748
%RSD	1.278892	1.569842	1.421996

#1	1.152468	.0946428	-.123800
#2	1.133367	.0917801	-.120943
#3	1.162271	.0937616	-.124117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.583	60965.68	10367.64	1944.966	2597.777
Stddev	.855	204.96	144.63	9.891	5.090
%RSD	.0443991	.3361907	1.395008	.5085286	.1959233

#1	1925.861	61158.11	10324.90	1955.915	2599.316
#2	1927.528	60988.79	10528.82	1942.308	2601.919
#3	1926.359	60750.15	10249.19	1936.677	2592.095

Sample Name: O3183-20 Acquired: 06/25/2023 15:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220455	-.012402	1.889412	.0096201	.0122974	96.08631	.9659212
Stddev	.0050040	.000351	.007515	.0032786	.0015247	.11843	.0042125
%RSD	4.100119	2.829520	.3977613	34.08063	12.39815	.1232584	.4361154

#1	.1277596	-.012392	1.883355	.0088722	.0136644	95.96630	.9620987
#2	.1184454	-.012758	1.887059	.0067801	.0125748	96.08951	.9652274
#3	.1199316	-.012057	1.897823	.0132080	.0106532	96.20311	.9704376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082402	.0146032	30.27259	.1530516	.0806650	.2380381	219.3443
Stddev	.0001098	.0001979	.05867	.0005991	.0007161	.0025867	.0824
%RSD	1.332307	1.355505	.1938042	.3914306	.8876900	1.086675	.0375770

#1	.0081456	.0146880	30.25110	.1536820	.0800455	.2371557	219.3412
#2	.0082143	.0143770	30.22770	.1524897	.0805006	.2409505	219.2635
#3	.0083606	.0147447	30.33898	.1529832	.0814490	.2360080	219.4283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259444	18.38773	.1858913	-.005320	1.011198	.2782164	1.357386
Stddev	.008036	.02733	.0005589	.000240	.082600	.0013176	.020944
%RSD	.1886704	.1486298	.3006762	4.507211	8.168541	.4735848	1.543002

#1	4.254694	18.41180	.1864234	-.005437	.919057	.2796830	1.377634
#2	4.254916	18.35802	.1859415	-.005479	1.035929	.2771327	1.358716
#3	4.268723	18.39336	.1853089	-.005044	1.078607	.2778334	1.335808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.894773	5.504928	-.077051	.0190825	3.617537	11.48802	.0410706
Stddev	.076560	.018978	.002804	.0001975	.010200	.04271	.0010290
%RSD	.8607305	.3447367	3.638948	1.034842	.2819499	.3717487	2.505495

#1	8.812643	5.486595	-.077214	.0192366	3.611403	11.44898	.0411848
#2	8.964165	5.503697	-.074170	.0188599	3.629311	11.48144	.0399892
#3	8.907509	5.524490	-.079770	.0191509	3.611897	11.53363	.0420377

Sample Name: O3183-20 Acquired: 06/25/2023 15:47:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153196	.0952169	-.123819
Stddev	.001407	.0017937	.000262
%RSD	.1220153	1.883825	.2113752

#1	1.154218	.0936279	-.124019
#2	1.151591	.0948608	-.123523
#3	1.153779	.0971619	-.123914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.312	60836.07	10301.49	1947.887	2599.567
Stddev	4.306	508.68	23.61	25.801	4.253
%RSD	.2231705	.8361419	.2292193	1.324549	.1635949

#1	1925.268	60408.71	10320.51	1925.618	2600.863
#2	1933.839	60700.80	10308.90	1941.883	2603.021
#3	1928.828	61398.72	10275.06	1976.161	2594.817

Sample Name: O3183-21 Acquired: 06/25/2023 15:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248919	.0856927	2.278052	.2080001	.2289597	82.88326	5.175244
Stddev	.0050119	.0035421	.007109	.0018408	.0029254	.14494	.011659
%RSD	2.228576	4.133474	.3120636	.8849898	1.277674	.1748700	.2252871

#1	.2295997	.0816034	2.279161	.2063144	.2314631	82.78148	5.182567
#2	.2254528	.0876677	2.270453	.2099642	.2296720	82.81910	5.161799
#3	.2196232	.0878069	2.284541	.2077217	.2257439	83.04921	5.181366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139567	.1416423	23.93795	.5691268	1.129252	.6971047	503.6285
Stddev	.0009840	.0001106	.09406	.0015860	.000936	.0020537	.5358
%RSD	.8635289	.0780514	.3929169	.2786757	.0828807	.2945998	.1063970

#1	.1150334	.1415346	23.97643	.5708401	1.130147	.6982903	503.6695
#2	.1131039	.1417555	23.83076	.5677099	1.128280	.6947333	503.0733
#3	.1137329	.1416369	24.00666	.5688303	1.129330	.6982905	504.1426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535289	11.98682	1.209026	.0855894	1.274224	1.281873	2.220867
Stddev	.020918	.07604	.000743	.0002111	.064450	.007479	.028866
%RSD	.3200779	.6343437	.0614927	.2466528	5.057955	.5834641	1.299753

#1	6.552356	12.03484	1.208204	.0853582	1.226178	1.273323	2.202027
#2	6.511953	12.02647	1.209651	.0857719	1.347466	1.285095	2.254099
#3	6.541558	11.89915	1.209222	.0856382	1.249030	1.287201	2.206475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787221	6.341627	-.251355	.0196655	3.482969	12.22448	.0509022
Stddev	.050002	.012901	.008655	.0001822	.013974	.16663	.0014050
%RSD	.7367109	.2034352	3.443509	.9266010	.4012074	1.363074	2.760101

#1	6.734653	6.328652	-.260455	.0196400	3.494978	12.38589	.0525163
#2	6.792824	6.341777	-.243226	.0194973	3.486296	12.05308	.0499542
#3	6.834186	6.354453	-.250383	.0198591	3.467631	12.23446	.0502360

Sample Name: O3183-21 Acquired: 06/25/2023 15:51:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9900509	.0756780	-.426437
Stddev	.0041429	.0004108	.000539
%RSD	.4184487	.5427787	.1265050

#1	.9852681	.0759128	-.426587
#2	.9925227	.0752037	-.425839
#3	.9923620	.0759174	-.426886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.567	59628.75	10107.39	1884.114	2558.258
Stddev	3.159	202.47	78.20	5.754	.919
%RSD	.1692389	.3395492	.7737395	.3053741	.0359334

#1	1870.210	59815.10	10033.14	1878.747	2559.312
#2	1864.906	59413.31	10189.03	1883.405	2557.840
#3	1864.585	59657.85	10099.99	1890.189	2557.623

Sample Name: O3183-19LX5 Acquired: 06/25/2023 15:55:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340696	-.004642	.3814519	.0046412	.0023971	20.35344	.2075892
Stddev	.0032501	.001907	.0020452	.0038968	.0007318	.02722	.0008319
%RSD	9.539708	41.07823	.5361647	83.96099	30.52858	.1337442	.4007586

#1	.0328056	-.002494	.3797454	.0077957	.0018661	20.32202	.2073233
#2	.0316414	-.006135	.3837189	.0002851	.0020933	20.36853	.2085216
#3	.0377619	-.005299	.3808914	.0058429	.0032318	20.36978	.2069227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017936	.0029170	6.372650	.0347183	.0161117	.0527626	47.70439
Stddev	.0000296	.0000861	.005238	.0006343	.0003445	.0020728	.03656
%RSD	1.651179	2.952010	.0821993	1.826845	2.137943	3.928488	.0766369

#1	.0017662	.0028325	6.377102	.0353658	.0165088	.0539945	47.67817
#2	.0017896	.0029139	6.366878	.0346909	.0159328	.0503695	47.68885
#3	.0018250	.0030046	6.373970	.0340982	.0158934	.0539238	47.74615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9347071	3.675540	.0377697	-.000890	.2525876	.0591351	.2881677
Stddev	.0014499	.021238	.0004557	.000109	.0715982	.0027192	.0045923
%RSD	.1551178	.5778283	1.206668	12.28323	28.34590	4.598353	1.593631

#1	.9336347	3.668866	.0375575	-.000880	.3095910	.0607189	.2887167
#2	.9341299	3.699314	.0382929	-.000786	.1722278	.0559952	.2833256
#3	.9363567	3.658441	.0374587	-.001004	.2759439	.0606911	.2924609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794860	1.093721	-.019723	.0041115	.7061346	2.087642	.0089055
Stddev	.056959	.003563	.000909	.0003985	.0146729	.025522	.0007789
%RSD	3.173453	.3257747	4.609047	9.691113	2.077919	1.222522	8.746099

#1	1.729624	1.090415	-.020707	.0042816	.7054826	2.113395	.0097743
#2	1.820225	1.093252	-.018914	.0036562	.6917985	2.062358	.0082696
#3	1.834730	1.097495	-.019548	.0043967	.7211226	2.087172	.0086726

Sample Name: O3183-19LX5 Acquired: 06/25/2023 15:55:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2493545	.0182236	-.027142
Stddev	.0015793	.0013327	.000110
%RSD	.6333483	7.312976	.4045900

#1	.2511204	.0196795	-.027210
#2	.2480774	.0179272	-.027015
#3	.2488656	.0170640	-.027201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.162	57513.25	9576.161	1817.294	2656.181
Stddev	.648	438.30	61.863	8.777	4.062
%RSD	.0357603	.7620873	.6460071	.4829558	.1529102

#1	1812.824	57645.21	9505.327	1822.779	2651.530
#2	1813.910	57024.13	9619.568	1807.171	2659.032
#3	1812.752	57870.41	9603.589	1821.931	2657.980

Sample Name: O3099-01A Acquired: 06/25/2023 15:59:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZEN4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197217	.0024091	.0061697	.0105538	-.052939	.0362665	.0055570
Stddev	.0059543	.0021914	.0027764	.0014398	.001430	.0026921	.0000972
%RSD	30.19164	90.96370	45.00057	13.64256	2.701561	7.423218	1.748728

#1	.0177207	.0001890	.0033147	.0112049	-.053668	.0356959	.0056152
#2	.0264187	.0045707	.0063342	.0115531	-.051292	.0339053	.0056110
#3	.0150256	.0024676	.0088602	.0089035	-.053859	.0391982	.0054448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000182	57.53341	10.92032	-.001156	.0259832	.0856341
Stddev	.000071	.000063	.46490	.00804	.000201	.0018193	.0053399
%RSD	56.27424	34.69378	.8080472	.0735890	17.42616	7.001701	6.235761

#1	-.000201	-.000174	56.99998	10.92410	-.001111	.0277614	.0797301
#2	-.000114	-.000249	57.85227	10.92578	-.001376	.0241255	.0901263
#3	-.000061	-.000123	57.74797	10.91110	-.000981	.0260628	.0870459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654563	9.563722	.0038842	.0005924	20.74634	.0129710	.0059962
Stddev	.0002707	.043622	.0002239	.0005947	.14125	.0018465	.0015959
%RSD	.4135073	.4561169	5.764425	100.3918	.6808232	14.23528	26.61560

#1	.0655148	9.513637	.0036340	.0012144	20.66661	.0117906	.0071968
#2	.0656930	9.584135	.0040658	.0000294	20.90942	.0150989	.0066067
#3	.0651612	9.593395	.0039527	.0005333	20.66298	.0120236	.0041852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484672	.0155504	.1472473	.0005725	1.524841	7.495742	-.002693
Stddev	.050636	.0018197	.0004351	.0000628	.004609	.034970	.001319
%RSD	2.037946	11.70190	.2955235	10.97672	.3022418	.4665257	48.98739

#1	2.451324	.0175900	.1473585	.0006034	1.524958	7.465703	-.003937
#2	2.459753	.0149676	.1467673	.0006139	1.520175	7.487392	-.002833
#3	2.542939	.0140935	.1476161	.0005002	1.529390	7.534131	-.001309

Sample Name: O3099-01A Acquired: 06/25/2023 15:59:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZEN4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008860	-.001638	.1706622
Stddev	.0002047	.000253	.0003728
%RSD	23.10278	15.44200	.2184664

#1	.0006835	-.001720	.1703187
#2	.0010928	-.001355	.1710587
#3	.0008817	-.001840	.1706092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.646	55824.23	9449.314	1723.852	2597.710
Stddev	3.544	89.09	37.887	1.505	3.335
%RSD	.2098483	.1595931	.4009497	.0872999	.1283950

#1	1686.560	55861.31	9481.387	1722.228	2596.112
#2	1692.737	55722.58	9459.043	1724.128	2601.544
#3	1686.640	55888.78	9407.511	1725.199	2595.475

Sample Name: CCV014 Acquired: 06/25/2023 16:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011165	5.016792	25.00983	4.845875	5.078885	410.2189	10.86353
Stddev	.030137	.027260	.10915	.030259	.011285	2.1060	.05625
%RSD	.6013885	.5433700	.4364346	.6244311	.2222020	.5133745	.5177968

#1	5.011286	5.033113	25.07396	4.871682	5.084409	408.1704	10.79867
#2	5.041241	5.031942	25.07173	4.853370	5.086343	412.3780	10.89304
#3	4.980968	4.985323	24.88380	4.812573	5.065901	410.1085	10.89889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100605	2.496872	413.4977	15.30213	2.533384	15.24399	410.0036
Stddev	.0012137	.010786	2.7778	.00427	.013447	.06776	2.8753
%RSD	.2379460	.4319772	.6717778	.0278941	.5307897	.4445147	.7012834

#1	.5087283	2.504294	410.2994	15.30705	2.540138	15.19965	406.8448
#2	.5103498	2.501821	415.3078	15.29989	2.542115	15.32199	412.4683
#3	.5111034	2.484499	414.8858	15.29945	2.517899	15.21032	410.6979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48588	409.0399	2.522892	1.297956	407.7456	2.562955	14.58293
Stddev	.09390	2.9021	.011178	.005373	2.0469	.015457	.16192
%RSD	.6063810	.7094929	.4430608	.4139614	.5020013	.6031015	1.110308

#1	15.37847	405.7939	2.531037	1.295424	405.6437	2.545133	14.44922
#2	15.55242	411.3840	2.527490	1.294317	409.7326	2.572712	14.76296
#3	15.52676	409.9417	2.510148	1.304127	407.8606	2.571019	14.53660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3607	5.375520	4.700078	4.850334	5.075299	5.009883	5.041533
Stddev	.6144	.022926	.023335	.017157	.020870	.011797	.022372
%RSD	.3929263	.4264982	.4964778	.3537201	.4111988	.2354716	.4437603

#1	156.0182	5.397420	4.702896	4.863029	5.088789	4.996738	5.045506
#2	157.0700	5.377452	4.721876	4.857158	5.085847	5.013362	5.061653
#3	155.9938	5.351689	4.675462	4.830816	5.051261	5.019549	5.017441

Sample Name: CCV014 Acquired: 06/25/2023 16:03:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079921	5.374136	4.705866
Stddev	.026502	.027872	.081700
%RSD	.5216943	.5186253	1.736133

#1	5.059736	5.342217	4.611810
#2	5.109932	5.386528	4.746567
#3	5.070094	5.393662	4.759221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.673	48760.39	8732.329	1488.398	1989.732
Stddev	3.490	278.46	69.056	12.490	7.299
%RSD	.2395912	.5710882	.7908089	.8391412	.3668345

#1	1453.300	49065.79	8811.755	1502.392	1984.165
#2	1456.450	48694.82	8698.730	1478.381	1987.036
#3	1460.269	48520.56	8686.502	1484.422	1997.996

Sample Name: CCB014 Acquired: 06/25/2023 16:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029767	-.000619	-.002177	.0077351	-.000463	.0089616	.0005744
Stddev	.0007929	.001539	.002272	.0022355	.001269	.0014135	.0002630
%RSD	26.63705	248.3645	104.3703	28.90058	274.2545	15.77307	45.79569

#1	.0030305	-.001547	-.004409	.0099699	-.000732	.0100899	.0006871
#2	.0037414	-.001468	-.002253	.0054989	.000919	.0073761	.0002738
#3	.0021583	.001157	.000132	.0077367	-.001576	.0094187	.0007623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001002	.0269216	.0002788	.0000874	.0061528	.0190333
Stddev	.000082	.0000736	.0092922	.0001042	.0001126	.0007221	.0073043
%RSD	405.5839	73.40377	34.51584	37.38521	128.7698	11.73535	38.37628

#1	-.000013	.0000199	.0168938	.0002956	.0002068	.0067481	.0260970
#2	-.000105	.0001164	.0352412	.0003737	-.000017	.0053496	.0115102
#3	.000058	.0001644	.0286300	.0001672	.000072	.0063608	.0194926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006453	.0011579	-.000042	.0002879	.0598670	-.002221	.0009699
Stddev	.0003734	.0143453	.000465	.0002091	.1603468	.001440	.0020572
%RSD	57.86147	1238.896	1101.316	72.65128	267.8382	64.83587	212.1089

#1	.0008329	-.013116	.000049	.0002529	-.103856	-.001892	.0031810
#2	.0002153	.015573	-.000546	.0000984	.216610	-.003798	.0006159
#3	.0008878	.001016	.000371	.0005123	.066846	-.000974	-.000887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088751	-.003500	.0047991	.0012330	-.006477	-.002531	-.000422
Stddev	.008898	.000379	.0004686	.0003331	.003289	.001784	.000929
%RSD	10.02542	10.82932	9.763659	27.01478	50.78259	70.46758	219.8670

#1	-.078518	-.003911	.0052411	.0015607	-.006272	-.001096	-.000840
#2	-.093079	-.003164	.0048484	.0012434	-.009864	-.004528	-.001070
#3	-.094657	-.003424	.0043079	.0008948	-.003295	-.001970	.000642

Sample Name: CCB014 Acquired: 06/25/2023 16:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016736	-.001652	.0000925
Stddev	.0015578	.000172	.0000704
%RSD	93.07795	10.39292	76.07476

#1	.0006914	-.001809	.0001732
#2	.0034697	-.001678	.0000433
#3	.0008597	-.001469	.0000612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.898	56677.79	9362.188	1798.285	2682.473
Stddev	2.919	208.81	13.130	4.682	2.256
%RSD	.1633590	.3684217	.1402497	.2603533	.0840916

#1	1783.604	56446.12	9347.170	1799.785	2681.994
#2	1789.166	56851.50	9367.890	1802.034	2684.930
#3	1787.923	56735.75	9371.503	1793.037	2680.496

Sample Name: O3187-18 Acquired: 06/25/2023 16:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7205308	-.013370	11.97066	.0056802	.0062137	73.89152	1.178635
Stddev	.0066740	.002836	.14154	.0036991	.0005955	.31912	.003139
%RSD	.9262644	21.21142	1.182362	65.12244	9.583501	.4318811	.2662907

#1	.7203075	-.016645	11.99620	.0098088	.0055928	73.56045	1.179804
#2	.7139713	-.011696	11.81809	.0026677	.0067800	74.19717	1.181021
#3	.7273137	-.011770	12.09769	.0045640	.0062683	73.91695	1.175080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089146	.0140189	75.44364	.1303798	.0535090	.1470562	217.9843
Stddev	.0000606	.0002580	.17069	.0015189	.0006288	.0016703	.4967
%RSD	.6803617	1.840198	.2262473	1.164986	1.175109	1.135830	.2278530

#1	.0089780	.0140996	75.41080	.1289238	.0535223	.1480680	217.4639
#2	.0089086	.0137303	75.62836	.1302611	.0528737	.1479724	218.4533
#3	.0088571	.0142269	75.29176	.1319546	.0541311	.1451283	218.0358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721934	33.39558	.1251995	-.005539	.8495957	.2537960	2.165899
Stddev	.002306	.08276	.0018287	.000712	.1833803	.0024540	.025322
%RSD	.0847339	.2478047	1.460603	12.85955	21.58442	.9669117	1.169129

#1	2.719303	33.41880	.1256020	-.005498	.7772678	.2514877	2.143594
#2	2.723606	33.46424	.1232031	-.004848	.7134087	.2535267	2.160678
#3	2.722893	33.30369	.1267933	-.006271	1.058111	.2563735	2.193424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846379	5.366144	-.088487	.0135949	4.810461	10.13584	.0291671
Stddev	.022928	.060304	.001784	.0003789	.061003	.01768	.0018753
%RSD	.3921689	1.123790	2.015660	2.786819	1.268124	.1744666	6.429621

#1	5.868488	5.387321	-.090475	.0137360	4.828019	10.15480	.0281618
#2	5.847938	5.298107	-.087026	.0131657	4.742605	10.13293	.0280087
#3	5.822712	5.413003	-.087961	.0138830	4.860759	10.11980	.0313307

Sample Name: O3187-18 Acquired: 06/25/2023 16:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9627908	.0881767	-.107432
Stddev	.0017979	.0003216	.000182
%RSD	.1867352	.3646930	.1689753

#1	.9611553	.0882580	-.107496
#2	.9647159	.0878223	-.107227
#3	.9625011	.0884498	-.107572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.450	60923.22	10411.42	1939.026	2562.010
Stddev	19.934	183.37	50.94	11.860	29.863
%RSD	1.033682	.3009849	.4892301	.6116491	1.165607

#1	1925.922	61065.18	10371.99	1948.250	2558.328
#2	1949.527	60988.29	10393.34	1943.180	2593.543
#3	1909.900	60716.18	10468.93	1925.647	2534.159

Sample Name: O3187-19 Acquired: 06/25/2023 16:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7367848	-.016433	12.33475	.0001589	.0060658	73.12873	1.177746
Stddev	.0056398	.002436	.01652	.0005018	.0008132	.18276	.004517
%RSD	.7654650	14.82542	.1339640	315.7532	13.40668	.2499222	.3834938

#1	.7432956	-.017945	12.31959	-.000407	.0054473	73.33435	1.182274
#2	.7334097	-.013623	12.33229	.000335	.0057632	73.06706	1.177723
#3	.7336490	-.017732	12.35237	.000549	.0069870	72.98477	1.173241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089708	.0144437	73.41182	.1297911	.0531958	.1461672	219.0794
Stddev	.0000452	.0002780	.32181	.0008345	.0000507	.0004982	.6848
%RSD	.5038723	1.924802	.4383578	.6429611	.0952256	.3408539	.3125862

#1	.0090221	.0143375	73.76807	.1293821	.0532336	.1457761	219.5756
#2	.0089533	.0142344	73.32522	.1307513	.0532155	.1459974	219.3644
#3	.0089369	.0147591	73.14217	.1292401	.0531382	.1467281	218.2980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707399	32.67680	.1251621	-.005842	1.011839	.2552505	2.213153
Stddev	.005818	.17085	.0003393	.000498	.100413	.0010322	.017270
%RSD	.2149110	.5228556	.2710824	8.520739	9.923769	.4043774	.7803354

#1	2.713203	32.67283	.1254263	-.005659	.981058	.2560231	2.193664
#2	2.707427	32.84960	.1247795	-.005463	.930421	.2556503	2.219241
#3	2.701566	32.50796	.1252806	-.006406	1.124040	.2540783	2.226556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777266	5.490977	-.089328	.0134169	4.948600	10.12273	.0281135
Stddev	.046358	.006189	.001216	.0003913	.018106	.02449	.0011012
%RSD	.8024255	.1127189	1.360967	2.916456	.3658752	.2419201	3.917031

#1	5.749172	5.492583	-.090732	.0131329	4.953412	10.14440	.0292560
#2	5.830774	5.496206	-.088632	.0138633	4.928575	10.12762	.0270588
#3	5.751853	5.484143	-.088620	.0132546	4.963814	10.09616	.0280257

Sample Name: O3187-19 Acquired: 06/25/2023 16:15:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBM8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9741896	.0854521	-.108503
Stddev	.0027946	.0003620	.000832
%RSD	.2868649	.4236241	.7667781

#1	.9741897	.0857561	-.109220
#2	.9769842	.0855484	-.108699
#3	.9713950	.0850516	-.107590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.921	61078.87	10503.17	1930.842	2554.994
Stddev	2.898	137.39	24.44	5.169	3.653
%RSD	.1508731	.2249318	.2327060	.2677301	.1429566

#1	1921.062	61235.01	10488.46	1933.665	2554.669
#2	1923.746	61025.07	10489.66	1924.875	2558.797
#3	1917.955	60976.52	10531.38	1933.985	2551.514

Sample Name: O3187-20 Acquired: 06/25/2023 16:19:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7447891	.1094114	10.29786	.2087627	.2125007	67.43867	5.271116
Stddev	.0036285	.0039873	.03725	.0045573	.0013572	.13597	.021478
%RSD	.4871793	3.644308	.3617223	2.183012	.6386906	.2016237	.4074614

#1	.7417139	.1097033	10.28444	.2057613	.2110037	67.57124	5.292392
#2	.7487911	.1052862	10.26918	.2065201	.2136509	67.29954	5.249442
#3	.7438623	.1132447	10.33996	.2140068	.2128474	67.44523	5.271514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055078	.1260325	67.22379	.5178739	1.053670	.6052996	183.3069
Stddev	.0003172	.0002555	.08857	.0124175	.004020	.0018668	.2429
%RSD	.3006700	.2027118	.1317600	2.397793	.3814875	.3084037	.1324914

#1	.1051770	.1257504	67.28383	.5118069	1.050785	.6056671	183.3665
#2	.1055368	.1262483	67.26546	.5096561	1.051963	.6032763	183.5143
#3	.1058095	.1260987	67.12206	.5321585	1.058261	.6069552	183.0397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.401180	28.70304	1.139355	.0896651	.8498819	1.187032	3.176806
Stddev	.003781	.08778	.003765	.0014899	.2320028	.001330	.086368
%RSD	.1111781	.3058206	.3304689	1.661588	27.29824	.1120560	2.718694

#1	3.399760	28.65225	1.136457	.0885300	.7968263	1.187109	3.130413
#2	3.405466	28.65247	1.137998	.0891131	1.103817	1.188322	3.123548
#3	3.398314	28.80440	1.143611	.0913522	.649002	1.185665	3.276456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220571	4.406893	-.066082	.0132165	6.510942	10.99741	.0325704
Stddev	.001511	.016031	.000588	.0001090	.013864	.08182	.0006500
%RSD	.0289348	.3637771	.8895239	.8246372	.2129319	.7439898	1.995533

#1	5.222113	4.395754	-.065731	.0131900	6.497779	10.98086	.0333065
#2	5.219094	4.399659	-.065754	.0131233	6.509634	10.92513	.0323290
#3	5.220505	4.425267	-.066761	.0133363	6.525414	11.08624	.0320757

Sample Name: O3187-20 Acquired: 06/25/2023 16:19:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBM8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.008225	.0750666	-.077202
Stddev	.012662	.0012145	.000459
%RSD	1.255846	1.617845	.5943491

#1	1.021693	.0764289	-.076966
#2	.996563	.0746739	-.077730
#3	1.006419	.0740972	-.076908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.346	59940.67	10357.90	1896.943	2545.784
Stddev	5.789	1345.99	13.90	44.153	7.123
%RSD	.3065453	2.245533	.1342450	2.327591	.2798062

#1	1893.038	60728.41	10342.02	1909.429	2551.052
#2	1890.123	60707.10	10363.76	1933.510	2548.620
#3	1881.877	58386.51	10367.91	1847.892	2537.679

Sample Name: O3187-18LX5 Acquired: 06/25/2023 16:23:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517455	-.005615	2.271535	.0030688	.0013467	14.35243	.2322500
Stddev	.0016142	.002118	.007541	.0041645	.0007110	.02433	.0018409
%RSD	1.063731	37.71910	.3319699	135.7011	52.79839	.1695178	.7926491

#1	.1506224	-.008054	2.268814	.0016501	.0015105	14.37624	.2340426
#2	.1535953	-.004548	2.265733	-.000201	.0005680	14.35342	.2303643
#3	.1510189	-.004243	2.280059	.007757	.0019615	14.32761	.2323432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018224	.0026442	14.67225	.0261558	.0095482	.0329253	44.20951
Stddev	.0000957	.0000884	.09464	.0006345	.0004198	.0011628	.19906
%RSD	5.253461	3.341987	.6450117	2.425796	4.397038	3.531712	.4502644

#1	.0017133	.0027246	14.77724	.0266548	.0091325	.0331290	44.43900
#2	.0018924	.0026584	14.59349	.0254417	.0099720	.0316740	44.08362
#3	.0018615	.0025496	14.64603	.0263708	.0095402	.0339728	44.10589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446152	6.436685	.0233608	-.000772	.2698434	.0497325	.4260256
Stddev	.0036817	.008906	.0001121	.000342	.0930124	.0015172	.0035259
%RSD	.6760177	.1383678	.4798732	44.33583	34.46905	3.050763	.8276238

#1	.5488032	6.433093	.0234786	-.000640	.2456295	.0491299	.4253722
#2	.5431537	6.430136	.0232554	-.000515	.3725681	.0486091	.4298325
#3	.5418886	6.446827	.0233483	-.001160	.1913325	.0514584	.4228722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031822	.9742954	-.019343	.0027987	.8698730	2.046323	.0048659
Stddev	.026086	.0058919	.000903	.0001568	.0022768	.003289	.0013700
%RSD	2.528135	.6047323	4.667619	5.601188	.2617418	.1607127	28.15553

#1	1.026788	.9697432	-.018450	.0029033	.8719973	2.043331	.0063142
#2	1.060058	.9721929	-.020255	.0028744	.8701523	2.049844	.0046932
#3	1.008620	.9809501	-.019324	.0026185	.8674694	2.045796	.0035905

Sample Name: O3187-18LX5 Acquired: 06/25/2023 16:23:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBM8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1936538	.0149924	-.022084
Stddev	.0009564	.0005147	.000214
%RSD	.4938766	3.433156	.9699583

#1	.1944747	.0153658	-.022323
#2	.1938831	.0152062	-.021910
#3	.1926036	.0144053	-.022019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.888	57684.71	9735.020	1832.729	2642.348
Stddev	4.389	124.89	52.497	6.976	1.914
%RSD	.2422217	.2164965	.5392544	.3806615	.0724176

#1	1807.192	57545.44	9681.900	1828.262	2640.558
#2	1812.586	57786.75	9786.870	1840.768	2644.365
#3	1815.886	57721.93	9736.290	1829.157	2642.121

Sample Name: O3201-19 Acquired: 06/25/2023 16:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104031	-.017747	1.712378	.0059587	.0087778	57.48358	.9016829
Stddev	.0040466	.003141	.009208	.0024063	.0018608	.06322	.0043038
%RSD	3.665342	17.69927	.5377347	40.38312	21.19944	.1099735	.4773128

#1	.1083492	-.016144	1.713307	.0066742	.0073258	57.51991	.9054718
#2	.1150648	-.021366	1.702741	.0079261	.0108754	57.52025	.9025733
#3	.1077953	-.015730	1.721087	.0032758	.0081320	57.41059	.8970034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087608	.0086533	14.45228	.0876656	.0764102	.1439339	199.5080
Stddev	.0001535	.0000255	.08247	.0006661	.0011833	.0030958	.7303
%RSD	1.751652	.2950949	.5706096	.7598094	1.548561	2.150841	.3660661

#1	.0087132	.0086465	14.50572	.0878089	.0769772	.1474029	199.9956
#2	.0089324	.0086319	14.49381	.0869396	.0750501	.1429467	199.8600
#3	.0086368	.0086816	14.35731	.0882484	.0772033	.1414521	198.6683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435792	10.44027	.1185862	-.003526	.6520174	.2236333	.5459808
Stddev	.023115	.07456	.0013286	.000116	.0577104	.0026068	.0052441
%RSD	.5210940	.7142025	1.120402	3.280334	8.851044	1.165646	.9604938

#1	4.446058	10.47119	.1184022	-.003570	.6337866	.2266393	.5445852
#2	4.451996	10.49441	.1173591	-.003395	.6056242	.2222663	.5415756
#3	4.409323	10.35522	.1199972	-.003614	.7166415	.2219944	.5517815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.724076	5.270613	-.096312	.0145613	1.316212	7.729752	.0174360
Stddev	.072808	.045707	.002367	.0007225	.009365	.088435	.0016799
%RSD	1.955075	.8672069	2.457807	4.961871	.7115325	1.144085	9.634711

#1	3.807839	5.289297	-.096127	.0153661	1.322957	7.755185	.0179633
#2	3.675953	5.218524	-.098766	.0143494	1.305519	7.802683	.0187890
#3	3.688438	5.304018	-.094043	.0139685	1.320161	7.631387	.0155557

Sample Name: O3201-19 Acquired: 06/25/2023 16:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5479569	.0720913	-.132798
Stddev	.0015859	.0006219	.000701
%RSD	.2894119	.8626418	.5277175

#1	.5486291	.0727587	-.133126
#2	.5490959	.0715281	-.133276
#3	.5461456	.0719872	-.131994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.324	61074.40	10298.92	1926.516	2575.766
Stddev	14.537	119.18	114.03	4.261	17.907
%RSD	.7637529	.1951344	1.107203	.2211679	.6952167

#1	1899.670	61132.52	10250.39	1930.167	2570.573
#2	1919.340	61153.37	10217.19	1921.835	2595.695
#3	1890.964	60937.31	10429.19	1927.548	2561.028

Sample Name: O3201-20 Acquired: 06/25/2023 16:31:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193384	-.016081	1.733932	.0019466	.0089005	59.36960	.9299705
Stddev	.0022565	.003311	.002639	.0037612	.0019526	.77442	.0133746
%RSD	1.890868	20.58959	.1521880	193.2228	21.93802	1.304402	1.438173

#1	.1202712	-.019145	1.731383	.0062750	.0108261	58.81956	.9201677
#2	.1167651	-.012569	1.733761	.0000917	.0089534	59.03404	.9245371
#3	.1209791	-.016530	1.736653	-.000527	.0069220	60.25521	.9452067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090361	.0088404	14.74941	.0898778	.0778044	.1465230	203.7920
Stddev	.0000505	.0000747	.18357	.0011059	.0008707	.0018385	2.6652
%RSD	.5590668	.8451991	1.244585	1.230448	1.119055	1.254729	1.307825

#1	.0090915	.0087826	14.59890	.0905633	.0782174	.1453668	202.0617
#2	.0089926	.0089248	14.69540	.0904680	.0783918	.1455591	202.4530
#3	.0090243	.0088138	14.95392	.0886019	.0768041	.1486429	206.8612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564860	10.82337	.1207179	-.003763	.4953514	.2304072	.5585858
Stddev	.059306	.12015	.0007091	.000407	.1072819	.0024122	.0100751
%RSD	1.299181	1.110131	.5874019	10.80255	21.65774	1.046909	1.803685

#1	4.521009	10.73618	.1213665	-.003295	.3999657	.2303664	.5480492
#2	4.541234	10.77349	.1208264	-.004021	.4745930	.2280156	.5595831
#3	4.632338	10.96043	.1199608	-.003974	.6114956	.2328394	.5681253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850903	5.336479	-.100223	.0141099	1.345184	10.81034	.0141747
Stddev	.111632	.009863	.000974	.0000802	.009521	.01575	.0008311
%RSD	2.898843	.1848232	.9722369	.5686753	.7078092	.1457289	5.863296

#1	3.743691	5.346812	-.101337	.0141186	1.356176	10.81624	.0134457
#2	3.842535	5.327164	-.099532	.0141855	1.339487	10.79249	.0139985
#3	3.966484	5.335460	-.099799	.0140257	1.339890	10.82229	.0150797

Sample Name: O3201-20 Acquired: 06/25/2023 16:31:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD02D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866377	.0730141	-.135545
Stddev	.0119610	.0011096	.001692
%RSD	2.038905	1.519646	1.248457

#1	.5759378	.0717363	-.134472
#2	.5844247	.0737344	-.134667
#3	.5995507	.0735715	-.137495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.034	60538.98	10092.51	1903.688	2555.650
Stddev	4.271	157.51	64.03	14.075	5.228
%RSD	.2256404	.2601767	.6344275	.7393517	.2045854

#1	1888.972	60715.26	10136.04	1918.562	2549.738
#2	1897.488	60489.58	10122.49	1901.923	2559.667
#3	1892.643	60412.09	10018.99	1890.578	2557.545

Sample Name: O3201-21 Acquired: 06/25/2023 16:35:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885738	.0970020	1.540322	.1864603	.2049707	76.31683	4.906590
Stddev	.0022882	.0018042	.007748	.0024239	.0032396	.05878	.022693
%RSD	1.213399	1.859999	.5030425	1.299970	1.580505	.0770200	.4625040

#1	.1859425	.0988378	1.541578	.1846913	.2083163	76.32015	4.885121
#2	.1900968	.0969371	1.532022	.1892232	.2047470	76.37388	4.930336
#3	.1896820	.0952311	1.547365	.1854664	.2018487	76.25646	4.904314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021810	.1163945	20.77167	.5079111	1.050570	.5753249	217.5310
Stddev	.0007486	.0004568	.10337	.0113866	.003832	.0002332	.8396
%RSD	.7325886	.3924881	.4976511	2.241852	.3647749	.0405263	.3859900

#1	.1021457	.1163076	20.70763	.5026553	1.047407	.5752860	216.7729
#2	.1029466	.1159873	20.89093	.5209764	1.049471	.5751137	218.4335
#3	.1014507	.1168885	20.71646	.5001018	1.054832	.5755751	217.3867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.441933	11.65100	1.116887	.0841998	.9327516	1.172861	1.549580
Stddev	.031030	.04190	.003344	.0019105	.0498712	.005594	.041534
%RSD	.5702027	.3595868	.2993890	2.268953	5.346676	.4769873	2.680367

#1	5.415370	11.62710	1.115960	.0832627	.9185147	1.172815	1.514181
#2	5.476039	11.69937	1.114104	.0863979	.9881931	1.178479	1.595302
#3	5.434389	11.62651	1.120596	.0829389	.8915470	1.167290	1.539255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353051	5.129823	-.086689	.0132268	1.695777	14.76163	.0183250
Stddev	.010195	.023774	.002791	.0002134	.002547	.09838	.0003773
%RSD	.1904556	.4634399	3.219781	1.613535	.1502179	.6664434	2.059198

#1	5.341492	5.124733	-.089906	.0131175	1.698708	14.84247	.0181909
#2	5.360765	5.109007	-.085249	.0130901	1.694101	14.79033	.0180330
#3	5.356895	5.155730	-.084911	.0134727	1.694522	14.65210	.0187511

Sample Name: O3201-21 Acquired: 06/25/2023 16:35:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7378058	.0848492	-.133929
Stddev	.0031310	.0008579	.000942
%RSD	.4243660	1.011108	.7032477

#1	.7396226	.0849520	-.133501
#2	.7341905	.0856510	-.135009
#3	.7396044	.0839445	-.133277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.975	60289.76	10323.81	1903.508	2572.923
Stddev	7.772	1400.46	39.25	46.994	9.623
%RSD	.4058729	2.322880	.3801717	2.468788	.3740127

#1	1908.442	61129.87	10317.41	1936.901	2569.306
#2	1923.571	58673.06	10288.16	1849.770	2583.830
#3	1912.911	61066.34	10365.87	1923.855	2565.631

Sample Name: O3201-19LX5 Acquired: 06/25/2023 16:39:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD02L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255715	-.005732	.3306274	.0053259	.0021986	11.79482	.1859498
Stddev	.0059346	.001255	.0019510	.0016275	.0011278	.03289	.0004368
%RSD	23.20785	21.88829	.5900971	30.55767	51.29738	.2788603	.2348902

#1	.0310698	-.006710	.3284153	.0048807	.0019178	11.80857	.1862667
#2	.0263643	-.004317	.3321030	.0071296	.0034403	11.81860	.1854515
#3	.0192803	-.006168	.3313637	.0039673	.0012377	11.75728	.1861311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019401	.0018291	2.977954	.0175602	.0148408	.0322615	41.48108
Stddev	.0000150	.0000529	.005891	.0004789	.0001025	.0004419	.04634
%RSD	.7715298	2.890082	.1978061	2.727052	.6907072	1.369701	.1117233

#1	.0019517	.0018844	2.976231	.0170211	.0147322	.0318036	41.43904
#2	.0019232	.0017790	2.973118	.0177234	.0148542	.0322957	41.47343
#3	.0019454	.0018238	2.984514	.0179362	.0149359	.0326854	41.53077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9280085	2.169759	.0228514	-.000233	.2964533	.0449824	.1141835
Stddev	.0026318	.014271	.0006369	.000709	.1339482	.0019434	.0036882
%RSD	.2835945	.6577210	2.787125	304.1123	45.18358	4.320388	3.230032

#1	.9276050	2.185064	.0234038	-.000968	.2557501	.0469555	.1100857
#2	.9256018	2.156816	.0221548	.000447	.4460317	.0430701	.1172365
#3	.9308187	2.167398	.0229956	-.000179	.1875782	.0449216	.1152283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838294	1.027473	-.024189	.0029600	.2546329	1.964667	.0034237
Stddev	.0571427	.003024	.000255	.0001960	.0038834	.009509	.0003858
%RSD	8.356289	.2942830	1.053314	6.620687	1.525087	.4839864	11.26740

#1	.7483218	1.024556	-.024073	.0029081	.2530304	1.953722	.0031220
#2	.6636596	1.030593	-.024481	.0031767	.2518071	1.970900	.0032907
#3	.6395067	1.027268	-.024013	.0027953	.2590610	1.969378	.0038583

Sample Name: O3201-19LX5 Acquired: 06/25/2023 16:39:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD02L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1172693	.0125433	-.027791
Stddev	.0019939	.0005412	.000051
%RSD	1.700304	4.314309	.1837004

#1	.1194489	.0120451	-.027773
#2	.1168218	.0124658	-.027751
#3	.1155371	.0131191	-.027848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.863	57497.35	9573.653	1824.510	2651.076
Stddev	2.204	430.53	8.887	14.930	7.141
%RSD	.1218438	.7487853	.0928288	.8183104	.2693811

#1	1807.748	57944.97	9568.810	1839.592	2643.055
#2	1811.401	57460.86	9568.240	1824.203	2656.746
#3	1807.439	57086.23	9583.910	1809.736	2653.426

Sample Name: O3202-02 Acquired: 06/25/2023 16:43:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217863	-.019996	3.187991	.0068197	.0122415	74.14278	.9972442
Stddev	.0028277	.002180	.003052	.0034441	.0009723	1.25498	.0162431
%RSD	2.321831	10.90001	.0957235	50.50272	7.942224	1.692655	1.628799

#1	.1247208	-.019875	3.188143	.0058721	.0115940	72.76960	.9816634
#2	.1215590	-.017880	3.184866	.0039485	.0133595	75.23032	1.014077
#3	.1190791	-.022234	3.190963	.0106383	.0117711	74.42842	.995992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113105	.0128978	20.12649	.1098891	.0742512	.1791712	253.9537
Stddev	.0002511	.0000578	.34105	.0004954	.0004251	.0020252	4.3657
%RSD	2.220354	.4480041	1.694547	.4508559	.5724616	1.130308	1.719091

#1	.0110268	.0129063	19.77513	.1104366	.0746934	.1793670	249.2144
#2	.0115044	.0129508	20.45621	.1094717	.0738456	.1810914	257.8112
#3	.0114004	.0128362	20.14814	.1097591	.0742146	.1770552	254.8355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896379	11.30292	.1388589	-.005640	.7350105	.2689818	1.006929
Stddev	.084222	.18721	.0004472	.000421	.2357039	.0075080	.010027
%RSD	1.720083	1.656285	.3220495	7.464585	32.06810	2.791261	.9958254

#1	4.806176	11.11629	.1390354	-.005974	.8058049	.2606387	.997361
#2	4.972958	11.49070	.1391909	-.005167	.9272039	.2711127	1.017360
#3	4.910004	11.30177	.1383504	-.005778	.4720228	.2751941	1.006065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022065	8.337553	-.118545	.0228772	3.145485	7.593901	.0590866
Stddev	.112341	.014145	.001353	.0003482	.022034	.126558	.0014793
%RSD	1.865486	.1696524	1.141291	1.522084	.7004940	1.666576	2.503686

#1	5.915845	8.326391	-.117361	.0226596	3.134341	7.448856	.0603567
#2	6.139661	8.353460	-.118254	.0232788	3.131250	7.681862	.0594408
#3	6.010688	8.332808	-.120020	.0226931	3.170865	7.650986	.0574623

Sample Name: O3202-02 Acquired: 06/25/2023 16:43:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5546968	.1018906	-.171978
Stddev	.0087104	.0017947	.003033
%RSD	1.570304	1.761381	1.763750

#1	.5447409	.0998196	-.168962
#2	.5609120	.1028629	-.175028
#3	.5584377	.1029894	-.171945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.194	61683.60	10472.68	1970.894	2614.199
Stddev	3.563	173.34	174.53	4.875	1.412
%RSD	.1833781	.2810164	1.666497	.2473372	.0540257

#1	1945.807	61660.16	10665.68	1970.626	2614.182
#2	1944.639	61523.18	10325.95	1966.159	2615.621
#3	1939.135	61867.47	10426.42	1975.897	2612.796

Sample Name: O3202-03 Acquired: 06/25/2023 16:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230268	-.019649	3.209751	.0049719	.0131824	76.06628	1.017652
Stddev	.0009551	.000616	.057540	.0025603	.0022523	.08525	.001812
%RSD	.7763776	3.137291	1.792652	51.49588	17.08574	.1120678	.1780493

#1	.1225856	-.019478	3.177430	.0020762	.0149460	76.08876	1.015978
#2	.1223720	-.019136	3.276184	.0069359	.0139559	75.97205	1.017402
#3	.1241228	-.020333	3.175639	.0059035	.0106453	76.13803	1.019576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114339	.0133274	20.18552	.1128812	.0776724	.1842179	260.1668
Stddev	.0001486	.0001875	.00830	.0004914	.0012692	.0016556	.6250
%RSD	1.300011	1.406950	.0411302	.4353619	1.634055	.8987270	.2402358

#1	.0113039	.0131656	20.18492	.1123550	.0766782	.1835491	260.3994
#2	.0115960	.0135329	20.17753	.1129603	.0791020	.1861033	259.4589
#3	.0114018	.0132836	20.19410	.1133283	.0772370	.1830014	260.6422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006762	11.52484	.1442740	-.006297	.7819852	.2735659	1.058001
Stddev	.009668	.02682	.0023158	.000220	.1305209	.0010626	.011037
%RSD	.1931006	.2327561	1.605117	3.497653	16.69097	.3884275	1.043154

#1	5.003371	11.50095	.1437489	-.006422	.8947913	.2730931	1.070519
#2	4.999247	11.55386	.1468072	-.006425	.6390270	.2728218	1.049672
#3	5.017669	11.51972	.1422659	-.006042	.8121373	.2747829	1.053814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161766	8.615795	-.118930	.0231700	3.208692	7.814787	.0601460
Stddev	.055602	.176892	.004331	.0004378	.060190	.060420	.0011790
%RSD	.9023656	2.053113	3.641991	1.889484	1.875838	.7731512	1.960260

#1	6.225573	8.524190	-.114717	.0228149	3.177807	7.753584	.0590050
#2	6.136028	8.819703	-.123371	.0236592	3.278055	7.874392	.0613596
#3	6.123696	8.503493	-.118702	.0230360	3.170214	7.816385	.0600734

Sample Name: O3202-03 Acquired: 06/25/2023 16:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5853651	.1037929	-.176033
Stddev	.0019886	.0019173	.000513
%RSD	.3397155	1.847239	.2912884

#1	.5845054	.1035317	-.176059
#2	.5839510	.1020196	-.175508
#3	.5876389	.1058275	-.176532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.720	60980.27	10429.34	1943.599	2573.619
Stddev	27.303	206.98	43.15	20.274	43.301
%RSD	1.423704	.3394209	.4137118	1.043114	1.682491

#1	1931.121	60749.20	10467.54	1922.446	2594.664
#2	1886.306	61148.68	10382.54	1945.488	2523.818
#3	1935.733	61042.93	10437.95	1962.862	2602.376

Sample Name: O3202-04 Acquired: 06/25/2023 16:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223592	.0919896	2.858142	.2179592	.2017957	78.76319	4.928169
Stddev	.0035217	.0006918	.004693	.0082485	.0028099	.29062	.007427
%RSD	1.583781	.7520195	.1641930	3.784410	1.392431	.3689756	.1507097

#1	.2190862	.0913413	2.854335	.2166774	.1994874	78.53545	4.928892
#2	.2219059	.0919096	2.856706	.2104266	.2049245	78.66362	4.920406
#3	.2260856	.0927179	2.863386	.2267735	.2009753	79.09051	4.935208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078342	.1259229	17.51813	.4909657	1.059919	.6630503	307.6007
Stddev	.0012495	.0002545	.06495	.0013332	.000355	.0051850	2.0567
%RSD	1.158757	.2020740	.3707724	.2715417	.0335193	.7819921	.6686397

#1	.1074351	.1260120	17.50971	.4894263	1.059545	.6602245	307.2044
#2	.1068330	.1256359	17.45779	.4917242	1.059960	.6598920	305.7710
#3	.1092345	.1261209	17.58688	.4917465	1.060252	.6690343	309.8268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.072319	11.07038	1.132797	.0820573	.9457087	1.215824	1.979085
Stddev	.044428	.03716	.000916	.0004313	.0937429	.002271	.003341
%RSD	.6281966	.3356595	.0808890	.5255759	9.912449	.1867876	.1688299

#1	7.059941	11.07227	1.133139	.0823398	.8382846	1.214134	1.982903
#2	7.035393	11.03231	1.133493	.0815609	.9878975	1.214932	1.976693
#3	7.121624	11.10655	1.131759	.0822713	1.010944	1.218405	1.977659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978412	9.409273	-.150468	.0299068	2.785770	9.655411	.0477341
Stddev	.085291	.021788	.002052	.0002629	.010627	.147518	.0006204
%RSD	1.426646	.2315552	1.363540	.8790196	.3814842	1.527831	1.299765

#1	5.921500	9.411460	-.150265	.0299847	2.797919	9.650959	.0484300
#2	5.937261	9.429884	-.148526	.0296137	2.781193	9.510170	.0472387
#3	6.076476	9.386474	-.152614	.0301219	2.778199	9.805106	.0475337

Sample Name: O3202-04 Acquired: 06/25/2023 16:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6712013	.0996996	-.229667
Stddev	.0060727	.0014120	.001606
%RSD	.9047457	1.416274	.6992727

#1	.6642791	.0981673	-.229567
#2	.6756318	.0999833	-.228113
#3	.6736929	.1009482	-.231320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.858	61833.45	10543.94	1967.723	2579.842
Stddev	6.176	192.34	80.46	7.171	8.440
%RSD	.3174069	.3110547	.7630987	.3644125	.3271681

#1	1952.156	61949.64	10570.07	1960.821	2587.644
#2	1939.811	61611.44	10608.08	1967.214	2570.883
#3	1945.608	61939.27	10453.66	1975.135	2581.001

Sample Name: O3202-02LX5 Acquired: 06/25/2023 16:55:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300106	-.005607	.6035909	.0043647	.0013587	15.07955	.2059466
Stddev	.0044426	.001292	.0049729	.0013469	.0006127	.29492	.0037211
%RSD	14.80330	23.03850	.8238771	30.85978	45.09889	1.955774	1.806845

#1	.0335661	-.004354	.5989373	.0034756	.0013448	14.73944	.2017230
#2	.0314354	-.005532	.6030045	.0037040	.0007530	15.23474	.2087426
#3	.0250305	-.006934	.6088310	.0059143	.0019782	15.26449	.2073742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022803	.0023880	4.045454	.0254619	.0143265	.0395786	52.45565
Stddev	.0000392	.0001319	.086862	.0006230	.0002268	.0018813	.89175
%RSD	1.718315	5.525032	2.147140	2.447010	1.582969	4.753334	1.700012

#1	.0022553	.0023622	3.945230	.0255841	.0140781	.0374687	51.42630
#2	.0023255	.0025309	4.098909	.0260147	.0145226	.0410814	52.99367
#3	.0022602	.0022709	4.092225	.0247867	.0143789	.0401856	52.94699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013777	2.300181	.0280965	-.000952	.1778581	.0541581	.2091357
Stddev	.019073	.046318	.0005839	.000168	.1794373	.0026563	.0036902
%RSD	1.881410	2.013667	2.078126	17.62078	100.8879	4.904754	1.764504

#1	.991857	2.262101	.0279415	-.000779	.1384857	.0511067	.2133956
#2	1.026588	2.286697	.0287422	-.000964	.3737122	.0559536	.2070946
#3	1.022886	2.351744	.0276057	-.001113	.0213765	.0554139	.2069170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159705	1.556887	-.027270	.0045418	.5677820	1.583415	.0119740
Stddev	.076212	.004083	.001721	.0004005	.0051811	.029997	.0023011
%RSD	6.571632	.2622425	6.310151	8.819047	.9125160	1.894421	19.21778

#1	1.073253	1.552503	-.025358	.0049148	.5724535	1.548807	.0093515
#2	1.188692	1.557579	-.028695	.0045921	.5686831	1.601955	.0129151
#3	1.217169	1.560580	-.027757	.0041185	.5622095	1.599482	.0136554

Sample Name: O3202-02LX5 Acquired: 06/25/2023 16:55:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD05L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1195683	.0181253	-.035725
Stddev	.0043912	.0013528	.000546
%RSD	3.672576	7.463357	1.527946

#1	.1145688	.0177566	-.035103
#2	.1213353	.0169952	-.036128
#3	.1228007	.0196243	-.035942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.672	57391.09	9728.219	1818.500	2657.449
Stddev	5.008	27.88	161.953	7.691	5.298
%RSD	.2762508	.0485794	1.664777	.4229503	.1993764

#1	1806.890	57420.53	9914.133	1809.756	2651.895
#2	1815.616	57365.09	9617.776	1824.216	2658.006
#3	1815.509	57387.65	9652.748	1821.528	2662.448

Sample Name: CCV015 Acquired: 06/25/2023 17:15:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959767	4.956654	24.65658	4.853916	5.025883	403.1959	10.67045
Stddev	.017791	.009300	.06342	.027608	.007708	1.4344	.06175
%RSD	.3587044	.1876243	.2572252	.5687704	.1533611	.3557606	.5786783

#1	4.952127	4.952248	24.61681	4.885234	5.026887	403.4246	10.68584
#2	4.947073	4.950376	24.62321	4.833103	5.017723	401.6608	10.60246
#3	4.980102	4.967338	24.72972	4.843412	5.033040	404.5021	10.72304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961564	2.461000	404.1112	15.05311	2.502119	15.03309	411.8800
Stddev	.0017493	.006567	2.0305	.00752	.007761	.06905	2.2970
%RSD	.3525745	.2668567	.5024641	.0499673	.3101810	.4592932	.5576916

#1	.4960584	2.457945	404.7953	15.06178	2.497620	15.03679	412.2724
#2	.4944582	2.456516	401.8270	15.04826	2.497656	14.96227	409.4121
#3	.4979527	2.468538	405.7113	15.04929	2.511080	15.10022	413.9556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13540	400.0398	2.488853	1.274183	409.2601	2.518083	14.46300
Stddev	.09230	2.2258	.006808	.001879	1.0210	.007041	.06928
%RSD	.6098283	.5564010	.2735497	.1474937	.2494842	.2796139	.4789820

#1	15.14390	400.6291	2.483064	1.272586	409.7218	2.517840	14.45924
#2	15.03914	397.5786	2.487140	1.273709	408.0897	2.511167	14.39568
#3	15.22315	401.9117	2.496354	1.276254	409.9687	2.525242	14.53408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3066	5.369860	4.600238	4.814486	5.101901	4.885388	4.989013
Stddev	.5714	.009302	.020706	.019847	.017368	.014976	.025185
%RSD	.3702950	.1732238	.4501146	.4122367	.3404284	.3065427	.5048124

#1	154.4481	5.371244	4.599467	4.817668	5.097122	4.876448	4.974248
#2	153.6777	5.359944	4.579929	4.793241	5.087423	4.877039	4.974697
#3	154.7939	5.378393	4.621320	4.832550	5.121159	4.902677	5.018093

Sample Name: CCV015 Acquired: 06/25/2023 17:15:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005342	5.274873	4.638613
Stddev	.021213	.030955	.050532
%RSD	.4238142	.5868407	1.089382

#1	5.009193	5.285398	4.679356
#2	4.982466	5.240027	4.582069
#3	5.024366	5.299192	4.654415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.270	48687.24	8815.143	1481.324	1982.317
Stddev	4.395	180.29	46.727	5.373	5.292
%RSD	.3030573	.3703075	.5300744	.3627418	.2669672

#1	1450.248	48514.23	8799.560	1482.724	1985.190
#2	1454.677	48874.03	8867.670	1485.858	1985.550
#3	1445.887	48673.47	8778.199	1475.389	1976.209

Sample Name: CCB015 Acquired: 06/25/2023 17:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000868	-.003268	.0004087	.0043558	-.000423	.0002836	.0001843
Stddev	.003105	.001816	.0002973	.0001495	.001009	.0066842	.0005639
%RSD	357.5725	55.57766	72.72979	3.433157	238.8475	2357.226	305.8817

#1	-.003836	-.001212	.0002586	.0045124	-.000240	.0025151	.0006687
#2	-.001127	-.003935	.0002165	.0042145	.000483	.0055665	-.000435
#3	.002358	-.004655	.0007511	.0043404	-.001511	-.007231	.000319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000005	.0178410	.0003670	.0003082	.0035408	.0092716
Stddev	.000070	.000083	.0053713	.0001811	.0001161	.0006186	.0085161
%RSD	305.3534	1791.510	30.10646	49.34727	37.68065	17.46997	91.85151

#1	.000003	.000089	.0162732	.0003344	.0001746	.0029069	.0142320
#2	-.000102	-.000036	.0134281	.0005623	.0003650	.0041428	-.000562
#3	.000030	-.000067	.0238218	.0002045	.0003850	.0035727	.014145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009608	-.007857	-.000165	.0003421	-.053733	-.000192	.0024846
Stddev	.0002988	.008420	.000371	.0003026	.129248	.002375	.0012907
%RSD	31.09368	107.1589	225.2236	88.43640	240.5391	1239.435	51.95017

#1	.0012877	-.012415	-.000116	.0003951	-.131730	.002043	.0034470
#2	.0007019	.001859	-.000558	.0000166	-.124927	-.002686	.0029889
#3	.0008928	-.013016	.000180	.0006148	.095459	.000068	.0010178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077311	-.005246	.0051629	.0013915	-.006964	-.000972	.0002600
Stddev	.023460	.001191	.0004139	.0001686	.004793	.000748	.0005255
%RSD	30.34431	22.70116	8.016757	12.11884	68.81658	76.93253	202.1410

#1	-.103420	-.003896	.0056332	.0015517	-.009698	-.000217	.0004658
#2	-.058004	-.006146	.0050015	.0012155	-.009765	-.001712	.0006515
#3	-.070509	-.005695	.0048540	.0014072	-.001430	-.000986	-.000337

Sample Name: CCB015 Acquired: 06/25/2023 17:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012884	-.002022	.0000215
Stddev	.0008541	.001261	.0000199
%RSD	66.29168	62.37536	92.76179

#1	.0022535	-.000952	.0000149
#2	.0009817	-.001701	.0000439
#3	.0006300	-.003413	.0000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.890	56262.74	9308.630	1788.075	2650.776
Stddev	4.113	250.56	101.619	11.190	5.658
%RSD	.2329051	.4453464	1.091663	.6258378	.2134509

#1	1762.207	55994.86	9194.620	1781.238	2646.991
#2	1770.328	56301.98	9389.670	1781.998	2657.281
#3	1765.135	56491.36	9341.600	1800.989	2648.057

Sample Name: O3198-01 Acquired: 06/25/2023 17:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168529	-.023522	1.097715	.0018534	.0076123	109.0028	1.232933
Stddev	.0081364	.002868	.004494	.0072438	.0020070	2.8372	.032539
%RSD	6.962954	12.19359	.4093849	390.8409	26.36453	2.602826	2.639126

#1	.1234874	-.022960	1.102762	.0078129	.0057127	106.6265	1.205006
#2	.1192966	-.026630	1.096233	.0039566	.0074126	112.1440	1.268664
#3	.1077747	-.020977	1.094149	-.006209	.0097117	108.2379	1.225129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121255	.0153482	62.97848	.1367946	.1582452	.2126972	296.8497
Stddev	.0002851	.0001047	1.63772	.0010534	.0008465	.0056062	8.0593
%RSD	2.351054	.6820749	2.600440	.7700640	.5349477	2.635746	2.714940

#1	.0118889	.0152769	61.61226	.1378028	.1591199	.2095036	290.0344
#2	.0124420	.0152992	64.79393	.1357012	.1574300	.2191704	305.7452
#3	.0120457	.0154683	62.52924	.1368798	.1581857	.2094175	294.7697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.006847	23.03522	.2431200	-.008151	1.542719	.2692945	.9371692
Stddev	.191241	.53833	.0017605	.000963	.142928	.0093403	.0044855
%RSD	2.729344	2.336995	.7241410	11.81363	9.264703	3.468438	.4786238

#1	6.841187	22.52865	.2451461	-.008866	1.415642	.2632403	.9408255
#2	7.216131	23.60050	.2419626	-.007056	1.515061	.2800515	.9321640
#3	6.963224	22.97650	.2422515	-.008531	1.697455	.2645916	.9385180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.899506	5.201724	-.153738	.0124823	2.174395	18.27116	.0266343
Stddev	.101087	.007541	.002756	.0003175	.021087	.48482	.0026219
%RSD	1.465132	.1449635	1.792728	2.543500	.9697643	2.653478	9.843951

#1	6.830731	5.208746	-.154948	.0121267	2.198444	17.85549	.0272552
#2	7.015570	5.193754	-.155683	.0125827	2.159073	18.80375	.0288899
#3	6.852217	5.202673	-.150584	.0127373	2.165669	18.15424	.0237577

Sample Name: O3198-01 Acquired: 06/25/2023 17:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6999234	.1031431	-.111797
Stddev	.0175911	.0029134	.003810
%RSD	2.513282	2.824610	3.407902

#1	.6854931	.1008652	-.108608
#2	.7195187	.1064259	-.116016
#3	.6947584	.1021381	-.110767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.933	63311.40	10902.14	2010.527	2512.655
Stddev	.678	286.77	272.92	13.323	5.256
%RSD	.0341302	.4529473	2.503360	.6626752	.2091786

#1	1987.392	63058.86	11148.75	1999.975	2508.236
#2	1986.154	63623.16	10608.92	2025.498	2518.467
#3	1987.252	63252.19	10948.75	2006.108	2511.262

Sample Name: O3198-02 Acquired: 06/25/2023 17:27:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519441	-.018908	1.469014	-.002774	.0087178	84.83902	1.204931
Stddev	.0016846	.001071	.001689	.002308	.0014908	.30654	.006118
%RSD	1.108724	5.666663	.1149693	83.20891	17.10048	.3613251	.5077463

#1	.1505487	-.018190	1.469772	-.000494	.0073233	84.85513	1.205026
#2	.1538155	-.020140	1.470192	-.002718	.0102891	84.52474	1.198767
#3	.1514681	-.018394	1.467079	-.005109	.0085411	85.13720	1.211002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122438	.0167898	33.13990	.1186624	.0998627	.2504475	285.5000
Stddev	.0001194	.0001328	.16219	.0001338	.0003333	.0015552	1.2312
%RSD	.9753138	.7911404	.4894133	.1127642	.3337858	.6209572	.4312420

#1	.0122930	.0166393	33.08910	.1186613	.0999594	.2494544	286.2348
#2	.0123307	.0168908	33.00919	.1185291	.1001371	.2496484	284.0786
#3	.0121076	.0168391	33.32141	.1187968	.0994918	.2522398	286.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782836	16.18669	.2222373	-.007556	2.938675	.2793644	1.263255
Stddev	.024117	.08753	.0011450	.000495	.310596	.0027140	.008700
%RSD	.5042507	.5407676	.5152117	6.545409	10.56925	.9715065	.6887107

#1	4.791120	16.20796	.2232125	-.007027	3.290038	.2822080	1.269052
#2	4.755669	16.09048	.2225229	-.008007	2.700719	.2768017	1.267462
#3	4.801720	16.26162	.2209766	-.007632	2.825269	.2790834	1.253251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.876653	6.170615	-.113289	.0206851	6.256603	14.81214	.0488960
Stddev	.065263	.013679	.002855	.0004384	.009612	.02282	.0006572
%RSD	.9490552	.2216818	2.519684	2.119242	.1536255	.1540624	1.344043

#1	6.818312	6.155095	-.116048	.0205461	6.265476	14.78584	.0496102
#2	6.864513	6.175828	-.110348	.0211762	6.246392	14.82400	.0483168
#3	6.947133	6.180920	-.113471	.0203332	6.257940	14.82659	.0487609

Sample Name: O3198-02 Acquired: 06/25/2023 17:27:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.366079	.0730826	-.143796
Stddev	.006773	.0008030	.001021
%RSD	.4957819	1.098800	.7103207

#1	1.369276	.0723119	-.144494
#2	1.358300	.0730214	-.142624
#3	1.370662	.0739145	-.144270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.969	62550.91	10677.30	1990.721	2562.285
Stddev	1.721	79.76	13.08	4.847	2.969
%RSD	.0869874	.1275082	.1224810	.2434946	.1158789

#1	1977.651	62525.48	10677.43	1996.238	2562.239
#2	1976.429	62640.28	10690.31	1988.779	2559.339
#3	1979.826	62486.97	10664.15	1987.146	2565.276

Sample Name: O3198-03 Acquired: 06/25/2023 17:31:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989079	-.015173	.8732665	.0068786	.0057556	72.17612	.9174266
Stddev	.0065983	.003150	.0007928	.0011018	.0014327	.06163	.0063848
%RSD	6.671177	20.76257	.0907898	16.01728	24.89222	.0853934	.6959425

#1	.0975008	-.013486	.8739336	.0072798	.0053513	72.17793	.9147281
#2	.0931266	-.018808	.8723900	.0077237	.0045685	72.23683	.9247176
#3	.1060962	-.013226	.8734759	.0056325	.0073470	72.11360	.9128342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077318	.0130365	235.8435	.1012139	.0770917	.2000463	197.9341
Stddev	.0001032	.0001295	1.0062	.0008326	.0004016	.0009682	.6271
%RSD	1.335137	.9932383	.4266479	.8226227	.5209017	.4839929	.3168298

#1	.0077542	.0128904	235.8407	.1019815	.0772153	.1991903	198.4057
#2	.0078221	.0130825	236.8511	.1003287	.0774169	.1998515	198.1742
#3	.0076193	.0131368	234.8387	.1013315	.0766428	.2010971	197.2224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138160	27.71007	.1657264	-.005798	.8279806	.1754393	.9206210
Stddev	.010296	.05302	.0011558	.000137	.3183846	.0005162	.0219298
%RSD	.3280947	.1913299	.6974467	2.369470	38.45315	.2942466	2.382066

#1	3.142143	27.70617	.1644089	-.005860	1.194796	.1749927	.9438279
#2	3.145868	27.76493	.1665698	-.005893	.623270	.1760045	.9177922
#3	3.126467	27.65911	.1662005	-.005640	.665876	.1753207	.9002429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747444	8.354586	-.099254	.0088765	2.264375	13.93008	.0355287
Stddev	.029315	.018145	.002315	.0002347	.012950	.08162	.0013827
%RSD	.5100520	.2171830	2.332514	2.644605	.5718966	.5859021	3.891753

#1	5.729988	8.342812	-.096590	.0090929	2.279256	13.85932	.0366601
#2	5.781288	8.345463	-.100771	.0086269	2.255665	14.01937	.0339875
#3	5.731055	8.375481	-.100403	.0089097	2.258203	13.91156	.0359387

Sample Name: O3198-03 Acquired: 06/25/2023 17:31:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5921088	.0599367	.1491909
Stddev	.0005052	.0008391	.0008243
%RSD	.0853304	1.399969	.5525140

#1	.5922914	.0600781	.1489065
#2	.5915376	.0606961	.1485465
#3	.5924973	.0590359	.1501198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.124	60101.48	10338.46	1898.350	2433.149
Stddev	2.182	232.83	23.76	17.670	4.973
%RSD	.1159207	.3873872	.2298172	.9307912	.2043778

#1	1879.628	59834.51	10336.62	1878.541	2430.368
#2	1883.079	60262.36	10315.67	1904.021	2438.891
#3	1883.666	60207.58	10363.08	1912.488	2430.190

Sample Name: O3198-04 Acquired: 06/25/2023 17:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675359	-.023706	2.526950	.0019890	.0087173	99.50847	1.798627
Stddev	.0054491	.003275	.004867	.0021104	.0015182	1.12960	.022402
%RSD	3.252500	13.81588	.1926004	106.1061	17.41567	1.135176	1.245479

#1	.1718040	-.022141	2.532556	.0043723	.0071793	98.21662	1.772875
#2	.1613981	-.027470	2.524491	.0012372	.0102149	99.99838	1.813616
#3	.1694056	-.021507	2.523803	.0003573	.0087577	100.3104	1.809389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117851	.0218102	79.23615	.1412346	.1142719	.3422642	280.2475
Stddev	.0002150	.0002090	.85327	.0003909	.0002260	.0024835	2.5487
%RSD	1.824543	.9583716	1.076875	.2768111	.1977954	.7256121	.9094303

#1	.0115456	.0216524	78.25125	.1414204	.1141996	.3399330	277.4200
#2	.0118479	.0217310	79.75234	.1414979	.1140909	.3419835	280.9545
#3	.0119617	.0220473	79.70485	.1407853	.1145253	.3448761	282.3680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964478	18.03555	.2404074	-.007912	.8661454	.2752029	1.866877
Stddev	.054870	.17563	.0003909	.000189	.0886333	.0038258	.026692
%RSD	1.105242	.9738223	.1626218	2.383588	10.23308	1.390184	1.429762

#1	4.901170	17.84222	.2407575	-.008124	.7998889	.2708528	1.886057
#2	4.998306	18.07918	.2404792	-.007848	.9668267	.2780445	1.836393
#3	4.993958	18.18527	.2399855	-.007763	.8317204	.2767116	1.878180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029155	8.081030	-.135204	.0181882	4.841546	14.93469	.1341635
Stddev	.044838	.028297	.004507	.0004776	.019712	.16633	.0012316
%RSD	.5584389	.3501651	3.333241	2.626150	.4071347	1.113698	.9179563

#1	7.977664	8.065893	-.133890	.0182673	4.835038	14.75747	.1327815
#2	8.059585	8.063521	-.140221	.0186214	4.825911	15.08741	.1351449
#3	8.050217	8.113675	-.131499	.0176759	4.863689	14.95918	.1345642

Sample Name: O3198-04 Acquired: 06/25/2023 17:35:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9264024	.0584276	-.082243
Stddev	.0084905	.0013072	.000985
%RSD	.9165068	2.237273	1.198075

#1	.9170455	.0570094	-.081105
#2	.9285463	.0586893	-.082813
#3	.9336156	.0595842	-.082811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.016	64386.97	11136.15	2042.489	2516.952
Stddev	2.276	183.08	131.99	3.953	5.452
%RSD	.1128032	.2843415	1.185271	.1935507	.2166306

#1	2020.181	64492.12	11276.57	2046.205	2522.770
#2	2015.643	64175.57	11014.62	2038.335	2516.126
#3	2018.223	64493.23	11117.26	2042.928	2511.960

Sample Name: O3198-05 Acquired: 06/25/2023 17:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309401	-.019202	2.081320	.0044706	.0106344	87.93253	1.591512
Stddev	.0046770	.001446	.005383	.0063549	.0024516	.29469	.006957
%RSD	3.571832	7.531548	.2586329	142.1495	23.05391	.3351358	.4371515

#1	.1263970	-.017753	2.079854	.0104967	.0107694	87.60215	1.583942
#2	.1357403	-.019208	2.076822	.0050840	.0081180	88.16830	1.597626
#3	.1306830	-.020645	2.087284	-.002169	.0130157	88.02715	1.592968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117031	.0182156	64.56691	.1132958	.1006942	.2524742	261.6006
Stddev	.0000809	.0000564	.30827	.0004825	.0002614	.0018039	1.1100
%RSD	.6910874	.3098700	.4774460	.4259116	.2595974	.7144909	.4242994

#1	.0117320	.0182548	64.21198	.1129668	.1008439	.2527768	260.3208
#2	.0117656	.0181509	64.76790	.1130707	.1003924	.2541076	262.1800
#3	.0116118	.0182412	64.72083	.1138497	.1008463	.2505381	262.3009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454847	13.16744	.1994007	-.007352	1.062810	.2662466	1.384305
Stddev	.024961	.10803	.0006400	.000049	.094954	.0038106	.013360
%RSD	.5603177	.8204073	.3209350	.6673577	8.934265	1.431234	.9651083

#1	4.426150	13.04550	.1990124	-.007374	.954685	.2631552	1.377912
#2	4.471524	13.25114	.2001393	-.007387	1.101125	.2705039	1.375342
#3	4.466867	13.20569	.1990504	-.007296	1.132621	.2650806	1.399660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520587	5.477482	-.102242	.0172344	4.254507	12.96521	.0662295
Stddev	.022289	.007798	.002735	.0006501	.017837	.02809	.0009194
%RSD	.3418322	.1423663	2.675064	3.771816	.4192551	.2166645	1.388153

#1	6.545885	5.469753	-.101995	.0165264	4.241725	12.93437	.0668097
#2	6.512041	5.477347	-.099639	.0178043	4.274885	12.97195	.0651695
#3	6.503836	5.485347	-.105092	.0173724	4.246911	12.98932	.0667094

Sample Name: O3198-05 Acquired: 06/25/2023 17:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9965198	.0585353	-.094054
Stddev	.0035062	.0008156	.000911
%RSD	.3518476	1.393309	.9689033

#1	.9930419	.0577354	-.093008
#2	1.000054	.0585049	-.094682
#3	.996464	.0593657	-.094470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.605	63392.26	10844.38	2011.677	2547.328
Stddev	5.898	150.52	44.62	16.097	1.903
%RSD	.2971869	.2374454	.4114636	.8001585	.0747161

#1	1990.734	63563.66	10895.88	2028.476	2546.832
#2	1984.111	63281.59	10819.91	2010.165	2549.430
#3	1978.969	63331.52	10817.34	1996.389	2545.721

Sample Name: O3198-06 Acquired: 06/25/2023 17:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265895	-.037354	5.185476	-.001922	.0216414	99.69700
Stddev	.0066281	.002446	.009901	.003668	.0005957	.21663
%RSD	2.925150	6.548120	.1909352	190.8276	2.752780	.2172927

#1	.2222361	-.036047	5.192236	.000441	.0222198	99.94073
#2	.2342175	-.035839	5.174111	-.000060	.0216747	99.62388
#3	.2233147	-.040176	5.190081	-.006148	.0210297	99.52638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213066	.0206752	.0424498	66.84712	.1855873	.1398999
Stddev	.010427	.0001287	.0000335	.32994	.0012975	.0003951
%RSD	.4711505	.6222482	.0788501	.4935685	.6991504	.2824253

#1	2.220793	.0206901	.0424292	67.09592	.1856237	.1403554
#2	2.217199	.0207957	.0424317	66.97260	.1868662	.1396495
#3	2.201206	.0205397	.0424884	66.47286	.1842719	.1396948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5730581	466.4851	5.997957	12.92911	.3010244	-.012127
Stddev	.0032944	1.3633	.025912	.01892	.0004594	.000407
%RSD	.5748840	.2922491	.4320106	.1463639	.1526297	3.354257

#1	.5693822	466.8596	6.008171	12.91389	.3011643	-.012492
#2	.5740484	467.6220	6.017205	12.92315	.3005113	-.012200
#3	.5757438	464.9737	5.968495	12.95030	.3013977	-.011689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965260	.4272175	2.948387	8.922459	F 11.34547	-.144694
Stddev	.096880	.0049977	.012111	.028339	.00101	.001674
%RSD	4.929604	1.169834	.4107621	.3176172	.0089345	1.157096

#1	1.893145	.4322929	2.954159	8.929837	11.34664	-.143907
#2	2.075380	.4223012	2.956533	8.946379	11.34491	-.143559
#3	1.927254	.4270583	2.934470	8.891160	11.34487	-.146617

Sample Name: O3198-06 Acquired: 06/25/2023 17:43:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495473	8.681545	13.41052	.1696442	1.729207	.0691835
Stddev	.0001371	.027400	.08359	.0011712	.002637	.0006230
%RSD	.2766148	.3156143	.6233022	.6903778	.1524769	.9004863
#1	.0497013	8.709967	13.43919	.1708291	1.732244	.0693899
#2	.0494385	8.655297	13.47600	.1696163	1.727870	.0684835
#3	.0495022	8.679369	13.31637	.1684872	1.727506	.0696771

Elem	Sr4077
Units	ppm
Avg	-.261575
Stddev	.001488
%RSD	.5690412
#1	-.262148
#2	-.262692
#3	-.259885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.787	63850.13	10900.11	2017.350	2499.774
Stddev	3.959	420.64	45.33	14.417	4.064
%RSD	.1999804	.6587910	.4158363	.7146490	.1625786
#1	1975.216	63638.50	10882.29	2007.987	2495.259
#2	1981.989	63577.33	10866.41	2010.112	2503.139
#3	1982.155	64334.56	10951.64	2033.953	2500.924

Sample Name: O3198-07 Acquired: 06/25/2023 17:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999150	-.031503	3.141093	-.003308	.0179779	81.47888	1.783935
Stddev	.0042238	.001663	.006585	.010558	.0021083	.71596	.010670
%RSD	2.112798	5.278427	.2096508	319.1932	11.72725	.8787028	.5980948

#1	.2012012	-.031924	3.145523	-.013283	.0202971	80.95026	1.776253
#2	.1951977	-.032915	3.133525	-.004389	.0174594	81.19273	1.779434
#3	.2033462	-.029670	3.144230	.007749	.0161773	82.29366	1.796117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186841	.0316026	44.63225	.1427011	.1048479	.5774861	419.2751
Stddev	.0001292	.0000294	.33831	.0007491	.0007133	.0041515	3.6352
%RSD	.6916954	.0931723	.7579998	.5249308	.6803596	.7188899	.8670228

#1	.0188035	.0315689	44.40478	.1435427	.1050413	.5759945	416.5420
#2	.0187019	.0316158	44.47095	.1424531	.1054446	.5742865	417.8826
#3	.0185469	.0316232	45.02103	.1421075	.1040578	.5821773	423.4007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703822	10.79710	.2289852	-.011553	1.636949	.3669544	1.839753
Stddev	.034502	.06970	.0007853	.000512	.049604	.0048022	.032217
%RSD	.7334924	.6455570	.3429466	4.432245	3.030294	1.308653	1.751182

#1	4.684475	10.73074	.2291669	-.012142	1.591270	.3623355	1.862920
#2	4.683335	10.79084	.2296636	-.011219	1.689716	.3666067	1.802961
#3	4.743656	10.86972	.2281249	-.011297	1.629860	.3719209	1.853377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.675188	8.890542	-.133316	.0442524	7.660293	12.18052	.1810337
Stddev	.063012	.008442	.003549	.0007506	.004453	.10036	.0011845
%RSD	.9439711	.0949552	2.661907	1.696120	.0581274	.8239545	.6543208

#1	6.666726	8.881806	-.130155	.0451154	7.665255	12.06958	.1798262
#2	6.616834	8.891166	-.137155	.0438900	7.656645	12.26501	.1821939
#3	6.742002	8.898655	-.132637	.0437518	7.658979	12.20696	.1810809

Sample Name: O3198-07 Acquired: 06/25/2023 17:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.652524	.0604058	-.238750
Stddev	.016628	.0008558	.001330
%RSD	1.006215	1.416735	.5570186

#1	1.648597	.0595062	-.237343
#2	1.638210	.0605013	-.238920
#3	1.670763	.0612098	-.239987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.157	62530.79	10664.68	1965.764	2552.638
Stddev	3.232	319.60	56.53	8.892	2.362
%RSD	.1644062	.5111066	.5300265	.4523459	.0925501

#1	1962.473	62163.15	10729.68	1955.765	2549.975
#2	1968.519	62686.83	10627.01	1972.784	2554.481
#3	1967.479	62742.40	10637.37	1968.744	2553.458

Sample Name: O3198-08 Acquired: 06/25/2023 17:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543635	-.028606	2.875068	-.008099	.0179250	93.98031	1.469119
Stddev	.0027891	.001269	.007052	.002132	.0011029	.17135	.002586
%RSD	1.806866	4.436562	.2452727	26.32234	6.153007	.1823297	.1760351

#1	.1570494	-.027710	2.880629	-.005756	.0181246	93.79766	1.470165
#2	.1514815	-.028049	2.867136	-.008618	.0189145	94.13752	1.471018
#3	.1545597	-.030058	2.877437	-.009924	.0167359	94.00574	1.466174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211086	.0226070	86.93723	.1462814	.0877282	.3589131	362.2483
Stddev	.0001288	.0001646	.13585	.0001674	.0002384	.0017475	.8393
%RSD	.6103317	.7279148	.1562622	.1144233	.2717974	.4868874	.2316808

#1	.0210334	.0227951	86.80600	.1463112	.0874541	.3578922	361.4581
#2	.0212574	.0224896	87.07727	.1464318	.0878879	.3579163	363.1293
#3	.0210351	.0225362	86.92843	.1461011	.0878426	.3609309	362.1576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762897	10.27243	.2232770	-.010111	3.137586	.4576945	1.482566
Stddev	.008551	.01899	.0003568	.000436	.135151	.0011837	.011087
%RSD	.2272454	.1849049	.1598219	4.312095	4.307478	.2586337	.7478116

#1	3.762100	10.25616	.2234973	-.010299	3.187587	.4564602	1.480745
#2	3.771819	10.29330	.2234685	-.010422	2.984560	.4588202	1.472502
#3	3.754773	10.26784	.2228653	-.009613	3.240612	.4578031	1.494450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.904119	5.813622	.2414046	.0356593	9.738477	13.46104	.0892818
Stddev	.026168	.010579	.0028229	.0002036	.049180	.05167	.0023447
%RSD	.2938903	.1819625	1.169372	.5709966	.5050065	.3838217	2.626162

#1	8.913807	5.825705	.2419238	.0357838	9.717691	13.42247	.0865978
#2	8.874488	5.809137	.2439318	.0357698	9.703103	13.51974	.0909312
#3	8.924062	5.806026	.2383580	.0354243	9.794637	13.44089	.0903164

Sample Name: O3198-08 Acquired: 06/25/2023 17:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.774172	.0684894	-.132836
Stddev	.005540	.0011966	.000733
%RSD	.1996948	1.747104	.5519907

#1	2.769627	.0678920	-.132761
#2	2.780342	.0677091	-.133604
#3	2.772545	.0698671	-.132143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.221	61464.11	10467.88	1938.187	2515.364
Stddev	4.179	217.60	24.63	3.074	1.155
%RSD	.2174106	.3540228	.2353322	.1585977	.0459107

#1	1924.404	61270.59	10489.64	1941.735	2514.491
#2	1917.402	61699.65	10441.13	1936.514	2514.928
#3	1924.856	61422.08	10472.88	1936.314	2516.673

Sample Name: O3198-09 Acquired: 06/25/2023 17:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311768	-.020999	4.094493	.0033487	-.003725	60.51136	1.664040
Stddev	.0089324	.002970	.010587	.0083153	.001919	1.01930	.028030
%RSD	6.809403	14.14228	.2585655	248.3143	51.52593	1.684476	1.684476

#1	.1394690	-.020902	4.106661	.0053694	-.005937	61.68835	1.695568
#2	.1323426	-.024017	4.089432	-.005791	-.002736	59.92385	1.641939
#3	.1217188	-.018079	4.087387	.010467	-.002502	59.92190	1.654612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103735	.0258936	26.89100	.1584942	.0667882	.2300460	293.5327
Stddev	.0003087	.0003205	.48806	.0010390	.0002798	.0028859	5.9530
%RSD	2.975529	1.237572	1.814952	.6555361	.4189141	1.254501	2.028045

#1	.0107299	.0261613	27.44645	.1575327	.0668890	.2332481	300.3325
#2	.0101949	.0259810	26.53077	.1583535	.0670036	.2292443	289.2607
#3	.0101957	.0255385	26.69577	.1595964	.0664720	.2276457	291.0050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219042	9.486135	.1552887	-.006410	1.187156	.2526066	3.016856
Stddev	.088550	.197831	.0014260	.000846	.090994	.0034587	.029827
%RSD	2.098828	2.085471	.9182657	13.19288	7.664868	1.369214	.9886876

#1	4.319340	9.705702	.1569290	-.005571	1.191665	.2559781	3.050352
#2	4.151676	9.321764	.1543441	-.007262	1.275812	.2490668	2.993169
#3	4.186111	9.430940	.1545931	-.006397	1.093992	.2527749	3.007046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872473	5.960226	-.134631	.0160120	5.663532	12.29761	1.508526
Stddev	.018156	.020064	.004297	.0002402	.017067	.25566	.010472
%RSD	.4688362	.3366340	3.191766	1.499918	.3013559	2.078935	.6941622

#1	3.890540	5.978289	-.139495	.0162595	5.672883	12.59184	1.520616
#2	3.854230	5.938630	-.133048	.0159965	5.643833	12.17131	1.502598
#3	3.872650	5.963757	-.131349	.0157800	5.673881	12.12968	1.502362

Sample Name: O3198-09 Acquired: 06/25/2023 17:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9247828	.0401459	-.196188
Stddev	.0181225	.0010547	.004113
%RSD	1.959653	2.627160	2.096560

#1	.9456100	.0410284	-.200714
#2	.9126093	.0389778	-.192678
#3	.9161291	.0404315	-.195174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.772	61867.02	10391.94	1958.294	2590.300
Stddev	1.114	342.36	190.87	8.178	3.724
%RSD	.0571651	.5533854	1.836701	.4175843	.1437547

#1	1947.489	62207.79	10173.72	1965.340	2587.299
#2	1949.492	61870.21	10527.81	1960.215	2594.467
#3	1949.335	61523.08	10474.28	1949.327	2589.133

Sample Name: O3198-10 Acquired: 06/25/2023 17:59:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538689	-.017370	2.530211	.0017838	.0089875	75.50478	1.468781
Stddev	.0017581	.004201	.003022	.0042852	.0022576	.06721	.003519
%RSD	1.142597	24.18712	.1194464	240.2274	25.11955	.0890141	.2395532

#1	.1518426	-.020612	2.533123	-.003087	.0108020	75.43813	1.466811
#2	.1549897	-.012624	2.527089	.003462	.0064593	75.50366	1.466689
#3	.1547743	-.018875	2.530421	.004976	.0097013	75.57254	1.472844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114584	.0195833	23.76163	.1645888	.0709772	.2127049	250.3136
Stddev	.0000825	.0000659	.03927	.0008773	.0006161	.0021735	.7660
%RSD	.7202916	.3366784	.1652512	.5330021	.8680087	1.021829	.3059975

#1	.0114110	.0196530	23.79460	.1653181	.0716853	.2111144	250.8436
#2	.0115537	.0195751	23.71819	.1648329	.0705634	.2118189	249.4354
#3	.0114105	.0195219	23.77210	.1636153	.0706830	.2151815	250.6617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.230900	10.62485	.1686884	-.006510	.9671182	.2950937	1.885315
Stddev	.007654	.03403	.0008236	.000479	.1876540	.0008897	.014755
%RSD	.1809017	.3202422	.4882399	7.364699	19.40342	.3014975	.7826335

#1	4.227853	10.61804	.1695617	-.006874	.8086361	.2956659	1.891486
#2	4.225238	10.59474	.1685780	-.006690	.9183882	.2940687	1.868476
#3	4.239608	10.66176	.1679256	-.005967	1.174330	.2955466	1.895983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.859778	5.270311	-.110938	.0127843	2.856312	14.24532	.0658689
Stddev	.025481	.013679	.002801	.0004260	.002929	.01784	.0011659
%RSD	.6601715	.2595507	2.524622	3.331801	.1025362	.1252579	1.770007

#1	3.884502	5.256959	-.108939	.0127532	2.857478	14.26571	.0653234
#2	3.833602	5.284295	-.109736	.0123747	2.852980	14.23768	.0650757
#3	3.861232	5.269679	-.114139	.0132249	2.858478	14.23257	.0672075

Sample Name: O3198-10 Acquired: 06/25/2023 17:59:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8357263	.0477487	-.146474
Stddev	.0014856	.0000767	.000369
%RSD	.1777603	.1606125	.2517810

#1	.8350745	.0478369	-.146787
#2	.8374264	.0476975	-.146067
#3	.8346781	.0477118	-.146568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.853	63238.04	10771.14	2012.053	2592.002
Stddev	3.898	108.67	15.89	8.320	.425
%RSD	.1950851	.1718412	.1475269	.4135306	.0163888

#1	2001.418	63362.84	10787.74	2020.842	2591.663
#2	1998.450	63186.86	10769.61	2011.018	2592.478
#3	1993.691	63164.40	10756.07	2004.297	2591.863

Sample Name: O3198-14 Acquired: 06/25/2023 18:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172577	-.013326	.9738200	.0037139	.0051606	60.49265	1.014570
Stddev	.0026097	.000800	.0036751	.0047761	.0008975	.59217	.012205
%RSD	2.225623	6.006674	.3773866	128.6011	17.39130	.9789076	1.203004

#1	.1168130	-.012980	.9778360	-.000627	.0041719	61.14356	1.028660
#2	.1148989	-.014241	.9729994	.008830	.0059238	60.34855	1.007274
#3	.1200612	-.012757	.9706246	.002938	.0053863	59.98583	1.007774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086991	.0105183	17.56027	.1099757	.0457042	.1284031	186.3532
Stddev	.0001263	.0000541	.18354	.0002963	.0004424	.0035754	1.8988
%RSD	1.451538	.5140634	1.045189	.2694381	.9680328	2.784501	1.018947

#1	.0087475	.0105168	17.77092	.1096801	.0453340	.1324718	188.4576
#2	.0085559	.0104650	17.47507	.1099742	.0455844	.1269754	185.8339
#3	.0087941	.0105731	17.43481	.1102727	.0461942	.1257622	184.7679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220361	8.400175	.1159906	-.004056	.6070744	.2263663	.7546447
Stddev	.038013	.079725	.0005361	.000210	.1810410	.0018651	.0030657
%RSD	1.180391	.9490844	.4621472	5.167835	29.82188	.8239064	.4062504

#1	3.263622	8.490176	.1165131	-.003944	.4038780	.2262825	.7581381
#2	3.205157	8.371930	.1154419	-.003926	.7512082	.2282718	.7533941
#3	3.192303	8.338417	.1160168	-.004298	.6661370	.2245445	.7524021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025150	4.283173	-.096435	.0074752	1.149981	12.48087	.0188693
Stddev	.045603	.002383	.001531	.0005803	.006000	.09186	.0008298
%RSD	1.507472	.0556334	1.587772	7.762804	.5217882	.7360423	4.397462

#1	3.057918	4.283104	-.097899	.0070327	1.151559	12.58248	.0179290
#2	2.973068	4.280825	-.094845	.0072607	1.155035	12.40368	.0191800
#3	3.044464	4.285590	-.096561	.0081322	1.143349	12.45645	.0194988

Sample Name: O3198-14 Acquired: 06/25/2023 18:03:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5399127	.0403776	-.110471
Stddev	.0041943	.0008072	.001229
%RSD	.7768461	1.999126	1.112640

#1	.5439553	.0394532	-.111791
#2	.5402012	.0409433	-.110265
#3	.5355816	.0407363	-.109359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.872	63022.96	10522.52	2004.092	2622.175
Stddev	4.977	326.16	107.76	13.166	2.041
%RSD	.2512474	.5175246	1.024117	.6569752	.0778481

#1	1979.525	62668.27	10400.78	1995.728	2621.483
#2	1986.384	63090.62	10605.68	1997.280	2624.472
#3	1976.707	63309.98	10561.10	2019.269	2620.570

Sample Name: O3198-15 Acquired: 06/25/2023 18:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186809	-.029512	.7218003	.0024313	.0062871	116.5436
Stddev	.0063756	.001086	.0033594	.0037225	.0023400	.2831
%RSD	5.372037	3.679927	.4654165	153.1084	37.21927	.2428861

#1	.1137616	-.030047	.7234429	-.001801	.0085071	116.3264
#2	.1163973	-.030227	.7240223	.003899	.0065111	116.4407
#3	.1258838	-.028262	.7179357	.005196	.0038432	116.8637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585621	.0157075	.0320153	50.51724	.3892083	.2661882
Stddev	.008558	.0002561	.0001193	.15479	.0011411	.0008641
%RSD	.5397183	1.630311	.3726786	.3064009	.2931928	.3246277

#1	1.577976	.0158603	.0321446	50.52281	.3891546	.2652146
#2	1.584020	.0154119	.0319919	50.35975	.3903753	.2664858
#3	1.594866	.0158503	.0319094	50.66917	.3880950	.2668642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3369435	332.5634	16.83555	29.78963	.5478026	-.004064
Stddev	.0040988	1.1122	.05686	.08427	.0010283	.000123
%RSD	1.216468	.3344334	.3377157	.2828944	.1877107	3.014676

#1	.3383635	333.2700	16.84592	29.82835	.5470423	-.004178
#2	.3323235	331.2814	16.77422	29.69295	.5473929	-.003935
#3	.3401435	333.1389	16.88651	29.84758	.5489726	-.004080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9594801	.2293695	2.323929	11.81279	F 14.37644	-.164531
Stddev	.0829728	.0017610	.019569	.06919	.02981	.001044
%RSD	8.647680	.7677615	.8420715	.5856935	.2073450	.6346077

#1	.9123485	.2274020	2.340460	11.88499	14.34202	-.163328
#2	.9108072	.2299086	2.329006	11.74708	14.39307	-.165069
#3	1.055285	.2307980	2.302322	11.80630	14.39422	-.165196

Sample Name: O3198-15 Acquired: 06/25/2023 18:07:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153335	3.947922	14.62889	.1127018	.5469924	.1274558
Stddev	.0002811	.005135	.09644	.0021195	.0024149	.0011621
%RSD	1.833272	.1300707	.6592394	1.880590	.4414858	.9117369

#1	.0156581	3.943325	14.62840	.1145880	.5450255	.1262159
#2	.0151738	3.946979	14.53269	.1131093	.5462642	.1285200
#3	.0151687	3.953464	14.72557	.1104082	.5496876	.1276314

Elem	Sr4077
Units	ppm
Avg	-.121037
Stddev	.001401
%RSD	1.157145

#1	-.121921
#2	-.119423
#3	-.121768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.515	66043.96	11335.59	2095.067	2503.362
Stddev	4.385	312.24	69.59	7.526	4.830
%RSD	.2113617	.4727763	.6139045	.3592126	.1929491

#1	2078.305	65769.09	11306.57	2087.490	2506.879
#2	2069.713	65979.34	11414.99	2095.171	2497.855
#3	2075.526	66383.46	11285.21	2102.540	2505.353

Sample Name: O3198-16 Acquired: 06/25/2023 18:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471100	-.024119	1.414784	.0033587	.0079824	105.0878
Stddev	.0063952	.001413	.016939	.0049419	.0012557	.2526
%RSD	4.347198	5.856659	1.197273	147.1359	15.73095	.2403855

#1	.1400820	-.025537	1.405222	.0090630	.0067189	104.7961
#2	.1486612	-.022712	1.404789	.0006427	.0092302	105.2350
#3	.1525870	-.024108	1.434342	.0003705	.0079981	105.2322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432929	.0136322	.0295426	61.91134	.3046169	.2014959
Stddev	.002993	.0002100	.0007621	.16359	.0018139	.0018295
%RSD	.2088533	1.540762	2.579657	.2642273	.5954598	.9079787

#1	1.432274	.0138565	.0289431	61.88229	.3052302	.2004981
#2	1.436195	.0135999	.0292844	62.08750	.3060446	.2003822
#3	1.430318	.0134401	.0304002	61.76422	.3025759	.2036074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265572	310.4271	13.32710	28.70492	.4340061	-.004849
Stddev	.0013103	.1788	.03479	.15073	.0045249	.000473
%RSD	.4012411	.0575839	.2610262	.5251105	1.042579	9.749615

#1	.3259366	310.3939	13.30002	28.58213	.4303169	-.004309
#2	.3256724	310.6201	13.36633	28.87314	.4326465	-.005054
#3	.3280624	310.2673	13.31494	28.65949	.4390549	-.005185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576342	.2494875	2.369226	10.05316	F 11.25305	-.148258
Stddev	.081249	.0030306	.022271	.04261	.12122	.000892
%RSD	5.154272	1.214731	.9400086	.4238384	1.077176	.6018276

#1	1.609483	.2475610	2.346737	10.09149	11.19115	-.148681
#2	1.635782	.2479208	2.369667	10.06072	11.17528	-.147233
#3	1.483761	.2529808	2.391273	10.00728	11.39272	-.148860

Sample Name: O3198-16 Acquired: 06/25/2023 18:11:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168509	2.910657	14.47440	.0878853	.7482433	.0994950
Stddev	.0001876	.034642	.10143	.0008712	.0031457	.0006004
%RSD	1.113314	1.190182	.7007641	.9912985	.4204064	.6034151

#1	.0166768	2.894012	14.50622	.0870305	.7450099	.0997503
#2	.0170496	2.887479	14.55611	.0887720	.7484269	.0999255
#3	.0168263	2.950480	14.36087	.0878533	.7512932	.0988092

Elem	Sr4077
Units	ppm
Avg	-.094254
Stddev	.000784
%RSD	.8314358

#1	-.094972
#2	-.094371
#3	-.093418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.770	64364.06	10916.10	2041.647	2509.968
Stddev	12.750	321.46	14.96	10.506	24.700
%RSD	.6347398	.4994459	.1370541	.5145627	.9840872

#1	2016.710	64577.70	10928.75	2052.441	2524.521
#2	2015.537	64520.12	10899.59	2041.044	2523.934
#3	1994.063	63994.36	10919.96	2031.456	2481.449

Sample Name: O3198-17 Acquired: 06/25/2023 18:15:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337864	-.030413	1.105226	.0010700	.0080750	124.9359
Stddev	.0057882	.004483	.003712	.0022816	.0007522	.5580
%RSD	4.326416	14.73917	.3358301	213.2369	9.315446	.4466558

#1	.1275267	-.035568	1.101683	.0036307	.0084524	124.6817
#2	.1389448	-.027437	1.109086	-.000746	.0085638	124.5501
#3	.1348878	-.028233	1.104908	.000326	.0072088	125.5757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655987	.0163263	.0337636	57.54845	.4155170	.2679716
Stddev	.012648	.0001636	.0002162	.49065	.0009660	.0003299
%RSD	.7637751	1.001906	.6403460	.8525908	.2324825	.1230952

#1	1.652059	.0161678	.0340133	57.42642	.4144028	.2679322
#2	1.645769	.0163166	.0336404	57.13033	.4160301	.2676632
#3	1.670133	.0164945	.0336372	58.08860	.4161182	.2683194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665638	347.4730	16.52088	33.01291	.5567004	-.004305
Stddev	.0045966	2.1003	.12650	.12799	.0009135	.000193
%RSD	1.253980	.6044642	.7657263	.3877056	.1640949	4.475973

#1	.3623016	346.2401	16.48477	32.89871	.5557836	-.004119
#2	.3659556	346.2806	16.41635	32.98876	.5567069	-.004294
#3	.3714343	349.8981	16.66151	33.15125	.5576106	-.004504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179668	.2520251	2.457178	10.31332	F 13.21731	-.173160
Stddev	.052406	.0023521	.006683	.05912	.02051	.004299
%RSD	4.442470	.9332976	.2719784	.5732273	.1552113	2.482466

#1	1.147285	.2496083	2.452246	10.31731	13.21809	-.177581
#2	1.151588	.2521601	2.464784	10.25231	13.19641	-.172904
#3	1.240131	.2543068	2.454504	10.37034	13.23742	-.168995

Sample Name: O3198-17 Acquired: 06/25/2023 18:15:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174848	3.501719	14.84039	.1048067	.6092094	.1224056
Stddev	.0002018	.005407	.09363	.0001620	.0015284	.0015594
%RSD	1.153843	.1544123	.6309195	.1545794	.2508871	1.273976

#1	.0176737	3.495832	14.82013	.1049897	.6078983	.1218564
#2	.0172723	3.502863	14.75854	.1047491	.6088417	.1211951
#3	.0175085	3.506463	14.94248	.1046814	.6108881	.1241653

Elem	Sr4077
Units	ppm
Avg	-.105096
Stddev	.001787
%RSD	1.700267

#1	-.104111
#2	-.104018
#3	-.107159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.717	66092.74	11380.02	2102.699	2489.016
Stddev	2.693	222.78	61.74	1.978	4.989
%RSD	.1297425	.3370643	.5425535	.0940715	.2004256

#1	2072.749	66222.51	11405.18	2103.505	2483.432
#2	2076.396	65835.51	11425.20	2100.445	2493.032
#3	2078.006	66220.21	11309.67	2104.146	2490.586

Sample Name: O3198-18 Acquired: 06/25/2023 18:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503329	-.019440	4.163966	.0034690	.0100465	92.13456	1.204429
Stddev	.0016720	.002541	.009843	.0084822	.0024966	.05618	.002469
%RSD	1.112220	13.07041	.2363757	244.5153	24.85039	.0609707	.2049903

#1	.1493619	-.019310	4.174510	.0095945	.0127532	92.09972	1.201591
#2	.1493732	-.016966	4.162367	.0070249	.0095523	92.10459	1.206083
#3	.1522636	-.022043	4.155020	-.006212	.0078339	92.19936	1.205613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114050	.0188845	16.37722	.1303453	.1185257	.2207927	275.1227
Stddev	.0001494	.0000532	.00904	.0006054	.0002537	.0040061	.1701
%RSD	1.309596	.2814750	.0552037	.4644558	.2140468	1.814419	.0618092

#1	.0113172	.0189196	16.36688	.1310053	.1188184	.2188456	275.0209
#2	.0115774	.0188233	16.38120	.1298158	.1183705	.2254001	275.3190
#3	.0113204	.0189106	16.38359	.1302148	.1183881	.2181323	275.0281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650081	15.83203	.1920585	-.006730	.9007060	.3106300	1.269810
Stddev	.009654	.01889	.0004375	.000257	.1115991	.0012153	.006498
%RSD	.1708668	.1193458	.2277869	3.812961	12.39018	.3912352	.5117076

#1	5.648201	15.81609	.1915812	-.006900	.8583085	.3107792	1.264812
#2	5.660536	15.82708	.1921539	-.006435	.8165188	.3117638	1.267462
#3	5.641505	15.85290	.1924404	-.006856	1.027291	.3093470	1.277155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757116	7.567138	-.150907	.0196544	3.501652	15.72313	.1086904
Stddev	.049353	.018878	.001548	.0001287	.005842	.02833	.0020846
%RSD	1.037460	.2494771	1.026110	.6547172	.1668416	.1801553	1.917939

#1	4.700258	7.582776	-.151874	.0196512	3.496470	15.74298	.1064876
#2	4.782208	7.546167	-.151726	.0197846	3.500502	15.73572	.1089515
#3	4.788881	7.572472	-.149121	.0195273	3.507983	15.69069	.1106322

Sample Name: O3198-18 Acquired: 06/25/2023 18:19:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5885325	.0869812	-.205452
Stddev	.0016959	.0009760	.000450
%RSD	.2881616	1.122125	.2188200

#1	.5888014	.0861393	-.205289
#2	.5867181	.0867532	-.205960
#3	.5900778	.0880510	-.205106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.895	61927.45	10553.75	1970.834	2564.013
Stddev	1.007	278.34	13.31	10.325	3.472
%RSD	.0513412	.4494637	.1260743	.5239142	.1354208

#1	1960.044	61867.78	10565.34	1975.565	2560.038
#2	1960.635	62230.79	10539.22	1977.947	2565.544
#3	1962.006	61683.79	10556.70	1958.991	2566.456

Sample Name: O3198-19 Acquired: 06/25/2023 18:23:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644630	-.024579	.7802735	-.001914	.0090524	119.2560	.8851128
Stddev	.0080681	.001672	.0023148	.007560	.0015556	.5666	.0056583
%RSD	4.905699	6.800540	.2966669	395.0603	17.18428	.4751001	.6392718

#1	.1570348	-.023595	.7829036	-.010067	.0108483	119.9101	.8916007
#2	.1633078	-.026509	.7793707	.004864	.0081836	118.9209	.8812004
#3	.1730464	-.023633	.7785461	-.000537	.0081253	118.9369	.8825374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102109	.0135679	11.26333	.1396832	.1212951	.2053976	302.5029
Stddev	.0000579	.0001459	.04825	.0008878	.0001437	.0007007	1.0402
%RSD	.5673864	1.075142	.4283426	.6356130	.1184647	.3411529	.3438722

#1	.0102661	.0137351	11.31471	.1394947	.1214040	.2061304	303.2818
#2	.0102160	.0135022	11.25631	.1389047	.1213489	.2047341	302.9054
#3	.0101506	.0134665	11.21899	.1406502	.1211322	.2053284	301.3216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649997	18.18610	.2137964	-.008618	1.122572	.2824769	.7525981
Stddev	.026292	.02622	.0002843	.000252	.120884	.0019830	.0104639
%RSD	.5654211	.1441896	.1329728	2.920786	10.76848	.7019959	1.390364

#1	4.679283	18.21589	.2134682	-.008510	1.015817	.2838458	.7406132
#2	4.642287	18.16651	.2139641	-.008438	1.098069	.2802029	.7572632
#3	4.628423	18.17590	.2139570	-.008905	1.253831	.2833821	.7599181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899011	7.862263	-.162601	.0160792	1.183477	16.15512	.0206352
Stddev	.009602	.029001	.004120	.0003212	.005707	.13465	.0014764
%RSD	.1627760	.3688683	2.533640	1.997434	.4822187	.8334697	7.154586

#1	5.907262	7.895717	-.166508	.0157112	1.179411	16.31057	.0199817
#2	5.901298	7.846857	-.158297	.0162235	1.190001	16.07495	.0195985
#3	5.888471	7.844217	-.162999	.0163029	1.181019	16.07983	.0223256

Sample Name: O3198-19 Acquired: 06/25/2023 18:23:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8545257	.0782185	-.233985
Stddev	.0036335	.0006482	.000929
%RSD	.4252103	.8287246	.3968259

#1	.8585747	.0789082	-.234638
#2	.8515490	.0776219	-.234396
#3	.8534534	.0781253	-.232922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.278	62519.30	10628.59	1997.572	2565.111
Stddev	4.033	163.42	83.83	8.340	7.212
%RSD	.2049117	.2613959	.7887285	.4174841	.2811751

#1	1963.622	62646.72	10531.81	2004.409	2556.935
#2	1970.691	62576.13	10678.64	1988.281	2567.827
#3	1970.520	62335.05	10675.32	2000.025	2570.572

Sample Name: O3198-20 Acquired: 06/25/2023 18:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611200	-.022419	.2913173	-.001062	.0071432	124.8596	.7490505
Stddev	.0075968	.004587	.0045403	.002094	.0029317	.2506	.0047809
%RSD	4.715014	20.46259	1.558555	197.2000	41.04244	.2007107	.6382631

#1	.1591037	-.027663	.2872888	-.003171	.0089710	125.0449	.7519604
#2	.1695215	-.019148	.2962372	.001017	.0086970	124.5745	.7435328
#3	.1547347	-.020445	.2904259	-.001032	.0037616	124.9594	.7516585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094891	.0121039	9.464645	.1464418	.0804633	.1890197	314.2095
Stddev	.0001760	.0001790	.058436	.0012462	.0007214	.0004779	.7882
%RSD	1.854875	1.479090	.6174134	.8510134	.8965659	.2528091	.2508662

#1	.0093294	.0120362	9.498963	.1475648	.0804666	.1895446	315.0506
#2	.0094602	.0119686	9.397172	.1451010	.0797402	.1886101	313.4877
#3	.0096778	.0123069	9.497800	.1466595	.0811830	.1889042	314.0903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285870	19.10514	.2034346	-.009566	1.162934	.2843752	.5867269
Stddev	.013067	.04265	.0004054	.000118	.217957	.0018188	.0033029
%RSD	.3976649	.2232178	.1992880	1.233521	18.74201	.6395816	.5629324

#1	3.294614	19.14740	.2033614	-.009628	.911710	.2852116	.5838237
#2	3.270849	19.06212	.2030708	-.009641	1.301591	.2856253	.5860366
#3	3.292147	19.10590	.2038716	-.009430	1.275500	.2822886	.5903204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896107	5.613500	-.167799	.0128350	.6494460	15.99601	.0114995
Stddev	.038671	.017407	.003230	.0003836	.0084003	.06167	.0006193
%RSD	.6558656	.3100848	1.925020	2.988477	1.293449	.3855413	5.385697

#1	5.879489	5.600902	-.171035	.0128614	.6545354	16.06462	.0121593
#2	5.868523	5.606237	-.167789	.0124389	.6540523	15.94519	.0114087
#3	5.940309	5.633362	-.164575	.0132047	.6397502	15.97822	.0109306

Sample Name: O3198-20 Acquired: 06/25/2023 18:27:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6098122	.0808170	-.252592
Stddev	.0020769	.0009777	.000958
%RSD	.3405836	1.209749	.3790826

#1	.6102258	.0814649	-.253486
#2	.6075596	.0796924	-.251582
#3	.6116512	.0812937	-.252708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.330	61033.40	10434.09	1954.945	2580.720
Stddev	1.993	140.63	28.89	9.648	2.457
%RSD	.1027417	.2304103	.2768537	.4934929	.0952168

#1	1938.443	60994.56	10420.65	1957.860	2580.524
#2	1941.612	61189.37	10467.25	1962.799	2583.269
#3	1937.935	60916.28	10414.38	1944.176	2578.366

Sample Name: O3198-21 Acquired: 06/25/2023 18:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941457	-.013971	5.009116	.0082553	.0105935	77.74622	1.426068
Stddev	.0059705	.001763	.004964	.0030555	.0018386	.20646	.005449
%RSD	6.341752	12.62086	.0991002	37.01248	17.35622	.2655518	.3821338

#1	.1004716	-.015965	5.003633	.0048015	.0098701	77.52528	1.420762
#2	.0933562	-.013333	5.010413	.0093583	.0092265	77.77914	1.425790
#3	.0886092	-.012616	5.013303	.0106061	.0126837	77.93423	1.431651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089098	.0154134	32.07109	.1141415	.0674003	.2418437	194.3664
Stddev	.0001081	.0001316	.16154	.0005337	.0005838	.0028783	.4575
%RSD	1.212830	.8537839	.5036887	.4676054	.8661772	1.190140	.2353884

#1	.0088856	.0154044	31.91579	.1140970	.0667349	.2432126	193.8652
#2	.0088159	.0155493	32.05926	.1146961	.0676393	.2385364	194.4723
#3	.0090279	.0152866	32.23822	.1136314	.0678266	.2437820	194.7617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.493975	11.58922	.1473187	-.005040	.7628377	.2185185	1.702443
Stddev	.011551	.06036	.0006709	.000207	.1106069	.0044799	.008632
%RSD	.3306113	.5207875	.4553884	4.115010	14.49940	2.050134	.5070279

#1	3.480913	11.53801	.1471807	-.004827	.7477335	.2220231	1.708229
#2	3.498166	11.57389	.1480479	-.005051	.6605591	.2134710	1.706578
#3	3.502846	11.65577	.1467276	-.005241	.8802204	.2200614	1.692521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.533975	8.525543	-.088264	.0115753	4.314365	12.79994	.0244668
Stddev	.021255	.010502	.004822	.0006435	.017919	.08182	.0007538
%RSD	.2821276	.1231784	5.463573	5.559102	.4153299	.6392245	3.080780

#1	7.509933	8.516903	-.084362	.0113846	4.293841	12.74210	.0243136
#2	7.550273	8.537231	-.086775	.0122926	4.322352	12.76417	.0238014
#3	7.541718	8.522493	-.093656	.0110488	4.326901	12.89356	.0252854

Sample Name: O3198-21 Acquired: 06/25/2023 18:31:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3204861	.0655257	-.091601
Stddev	.0009912	.0002221	.000594
%RSD	.3092851	.3389392	.6482377

#1	.3203870	.0652698	-.091246
#2	.3195482	.0656406	-.091270
#3	.3215232	.0656669	-.092286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.028	61701.34	10494.02	1957.052	2600.430
Stddev	4.454	53.60	61.55	3.814	6.068
%RSD	.2287796	.0868621	.5865662	.1949075	.2333456

#1	1945.922	61716.90	10548.78	1961.337	2601.314
#2	1951.930	61641.69	10505.88	1954.028	2606.008
#3	1943.230	61745.44	10427.40	1955.790	2593.969

Sample Name: O3198-22 Acquired: 06/25/2023 18:35:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381286	-.021156	4.334380	.0029454	.0108697	103.1375	1.629399
Stddev	.0020431	.002246	.007647	.0058383	.0013445	.1029	.004976
%RSD	1.479153	10.61433	.1764175	198.2175	12.36934	.0997489	.3054094

#1	.1400589	-.023489	4.326345	.0095702	.0108946	103.0403	1.628461
#2	.1383381	-.020971	4.341568	-.001449	.0122016	103.2453	1.634778
#3	.1359888	-.019009	4.335228	.000715	.0095129	103.1270	1.624958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131064	.0175235	25.29995	.1474209	.0998407	.3777172	283.7747
Stddev	.0000149	.0001536	.10123	.0011782	.0001260	.0011251	.6970
%RSD	.1139077	.8767301	.4001177	.7992102	.1261511	.2978713	.2456004

#1	.0130920	.0175827	25.21837	.1468081	.0999845	.3778241	283.6983
#2	.0131055	.0176387	25.41324	.1466753	.0997873	.3765425	284.5067
#3	.0131218	.0173491	25.26824	.1487792	.0997501	.3787851	283.1191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713069	12.59592	.1993212	-.006577	1.234330	.3161915	1.046277
Stddev	.015252	.01871	.0009263	.000596	.176493	.0019985	.013506
%RSD	.3236176	.1485447	.4647157	9.056404	14.29868	.6320574	1.290883

#1	4.716811	12.58223	.2001932	-.005896	1.042745	.3151826	1.058053
#2	4.726102	12.58829	.1983488	-.007001	1.390299	.3184933	1.049244
#3	4.696294	12.61724	.1994217	-.006833	1.269945	.3148985	1.031534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649546	8.219567	-.141786	.0164575	2.163576	13.71915	.0692179
Stddev	.027097	.035407	.002046	.0002384	.001990	.07402	.0026074
%RSD	.4796335	.4307606	1.443225	1.448841	.0919593	.5395023	3.766931

#1	5.618912	8.178687	-.142152	.0162049	2.161747	13.65917	.0699126
#2	5.659345	8.239479	-.143624	.0164889	2.163286	13.80187	.0714076
#3	5.670380	8.240534	-.139581	.0166787	2.165695	13.69643	.0663335

Sample Name: O3198-22 Acquired: 06/25/2023 18:35:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4707644	.0830095	-.188135
Stddev	.0008044	.0007541	.000541
%RSD	.1708723	.9084704	.2877141

#1	.4700713	.0821707	-.187882
#2	.4705754	.0836313	-.188756
#3	.4716465	.0832266	-.187767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.554	63511.74	10815.58	2025.338	2565.954
Stddev	1.251	403.02	57.17	20.657	4.223
%RSD	.0625235	.6345641	.5286073	1.019948	.1645684

#1	2002.317	63119.27	10781.54	2001.694	2566.393
#2	2000.109	63491.40	10783.62	2034.436	2561.529
#3	2002.235	63924.55	10881.59	2039.886	2569.940

Sample Name: O3199-01 Acquired: 06/25/2023 18:39:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163808	-.023384	1.622366	.0040048	.0088447	92.20108	1.317554
Stddev	.0038528	.002775	.002999	.0027491	.0017070	.49632	.007027
%RSD	3.310515	11.86496	.1848597	68.64445	19.29954	.5383026	.5333019

#1	.1173464	-.020507	1.624654	.0008513	.0105429	92.70063	1.323628
#2	.1121371	-.026043	1.618971	.0052667	.0071291	92.19455	1.319177
#3	.1196590	-.023602	1.623474	.0058965	.0088622	91.70806	1.309858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111119	.0152943	70.46406	.1368259	.1185492	.2291444	275.9402
Stddev	.0001345	.0002302	.32060	.0003218	.0001748	.0025983	.8141
%RSD	1.210224	1.504898	.4549831	.2351923	.1474706	1.133928	.2950397

#1	.0110028	.0151581	70.70977	.1371557	.1184188	.2314991	276.7706
#2	.0112622	.0155600	70.58101	.1365128	.1184810	.2295775	275.9064
#3	.0110708	.0151647	70.10141	.1368092	.1187478	.2263568	275.1434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285893	20.87798	.2370081	-.006749	.8471891	.2572626	.9317637
Stddev	.015683	.11002	.0009088	.000340	.1678078	.0026676	.0132270
%RSD	.3659130	.5269464	.3834528	5.040668	19.80759	1.036907	1.419569

#1	4.296882	21.00159	.2373918	-.007070	.6778266	.2581826	.9257210
#2	4.292863	20.84156	.2376622	-.006393	.8503429	.2593484	.9469328
#3	4.267933	20.79080	.2359704	-.006783	1.013398	.2542568	.9226372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564174	7.681603	-.144558	.0179950	2.197007	17.75114	.0285437
Stddev	.052172	.004119	.003449	.0005443	.008779	.02335	.0028379
%RSD	.9376342	.0536269	2.385739	3.024976	.3995861	.1315133	9.942315

#1	5.607165	7.686345	-.145209	.0180055	2.190070	17.73075	.0318173
#2	5.506131	7.679552	-.147635	.0174455	2.194075	17.77661	.0267795
#3	5.579225	7.678912	-.140830	.0185340	2.206877	17.74607	.0270342

Sample Name: O3199-01 Acquired: 06/25/2023 18:39:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5966776	.0943055	-.090687
Stddev	.0052545	.0001399	.000468
%RSD	.8806197	.1483380	.5156152

#1	.5997903	.0942853	-.090317
#2	.5996317	.0944544	-.091212
#3	.5906110	.0941768	-.090531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.756	62550.92	10592.97	1988.131	2508.768
Stddev	2.587	65.70	4.62	1.230	.819
%RSD	.1312639	.1050349	.0436452	.0618715	.0326527

#1	1967.773	62506.58	10590.71	1987.084	2509.371
#2	1972.382	62626.40	10598.29	1989.486	2509.098
#3	1972.113	62519.77	10589.92	1987.824	2507.835

Sample Name: CCV016 Acquired: 06/25/2023 18:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893929	4.910648	24.40785	4.766705	4.964478	406.0331	10.61882
Stddev	.012466	.007995	.02302	.009755	.015714	.5229	.01859
%RSD	.2547293	.1628049	.0943317	.2046424	.3165232	.1287783	.1750639

#1	4.883705	4.907675	24.38928	4.755789	4.960994	406.6045	10.63518
#2	4.890266	4.919704	24.40065	4.769759	4.950799	405.5784	10.62268
#3	4.907817	4.904566	24.43361	4.774568	4.981642	405.9165	10.59861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936488	2.434642	407.2729	14.89018	2.473392	14.86825	408.5348
Stddev	.0034788	.000460	.9402	.01109	.001335	.01476	1.1434
%RSD	.7047174	.0189085	.2308554	.0744866	.0539879	.0992473	.2798893

#1	.4923253	2.435137	407.3309	14.87737	2.471917	14.86593	408.3437
#2	.4975951	2.434228	408.1827	14.89659	2.474519	14.85479	409.7618
#3	.4910259	2.434561	406.3050	14.89657	2.473740	14.88403	407.4990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98633	401.1117	2.461456	1.268509	407.8520	2.484751	14.23274
Stddev	.03500	1.0531	.002087	.001963	.6059	.005550	.10842
%RSD	.2335258	.2625487	.0848044	.1547625	.1485562	.2233476	.7617359

#1	14.98319	400.8170	2.462432	1.268445	407.3093	2.478397	14.14690
#2	15.02280	402.2807	2.459060	1.270503	408.5057	2.488650	14.19674
#3	14.95301	400.2372	2.462877	1.266578	407.7410	2.487205	14.35458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6515	5.350581	4.576115	4.751632	5.028530	4.862525	4.927650
Stddev	.2806	.012515	.039311	.004659	.008359	.039048	.007312
%RSD	.1837948	.2339019	.8590464	.0980446	.1662370	.8030424	.1483800

#1	152.9560	5.341964	4.560214	4.753268	5.033352	4.852884	4.924236
#2	152.4035	5.344843	4.620886	4.746377	5.033360	4.905491	4.922670
#3	152.5949	5.364936	4.547246	4.755253	5.018877	4.829201	4.936044

Sample Name: CCV016 Acquired: 06/25/2023 18:43:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957443	5.256706	4.564284
Stddev	.003872	.009966	.018135
%RSD	.0780996	.1895879	.3973132

#1	4.956411	5.248224	4.556839
#2	4.961726	5.267683	4.584957
#3	4.954191	5.254212	4.551057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.797	48583.03	8779.737	1480.662	1990.956
Stddev	2.126	168.25	46.166	6.425	1.981
%RSD	.1459630	.3463224	.5258255	.4339590	.0995120

#1	1454.785	48394.31	8755.786	1475.824	1988.675
#2	1459.022	48717.36	8750.469	1487.952	1991.954
#3	1456.584	48637.42	8832.957	1478.209	1992.240

Sample Name: CCB016 Acquired: 06/25/2023 18:47:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.002672	-.001743	.0049214	-.000335	.0075838	.0005647
Stddev	.001524	.001413	.001364	.0000553	.000892	.0022781	.0003197
%RSD	692.5896	52.87731	78.26388	1.124229	266.4520	30.03906	56.60855

#1	-.001503	-.001761	-.000176	.0048583	-.001113	.0076729	.0006948
#2	.001464	-.004299	-.002385	.0049617	.000639	.0098160	.0002005
#3	-.000621	-.001955	-.002668	.0049443	-.000530	.0052624	.0007988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000365	.0259620	.0003875	-.000118	.0032476	.0156236
Stddev	.000050	.0000149	.0236848	.0000955	.000259	.0007053	.0037300
%RSD	511.5349	40.74794	91.22852	24.65513	219.9707	21.71779	23.87451

#1	.000009	.0000423	.0493783	.0004174	.000083	.0026376	.0120600
#2	.000028	.0000476	.0020176	.0002806	-.000026	.0040199	.0195004
#3	-.000067	.0000196	.0264902	.0004646	-.000410	.0030853	.0153104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006735	-.000795	-.000078	.0004063	.1355554	.0001557	-.000700
Stddev	.0000466	.006739	.000363	.0002161	.2281213	.0020847	.000913
%RSD	6.915437	847.3931	463.0491	53.18998	168.2864	1338.824	130.4210

#1	.0006369	.006507	-.000443	.0004838	-.126983	.0004248	-.001336
#2	.0007259	-.002117	.000284	.0001621	.248266	-.002050	.000346
#3	.0006577	-.006776	-.000076	.0005729	.285383	.002093	-.001109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104650	-.003344	.0049261	.0013155	-.011467	-.001446	-.000442
Stddev	.059398	.000958	.0007038	.0006519	.002558	.000296	.000419
%RSD	56.75904	28.65333	14.28783	49.55341	22.30679	20.49669	94.99439

#1	-.112622	-.002440	.0041196	.0019395	-.012744	-.001340	.000039
#2	-.159659	-.004349	.0052417	.0013680	-.013135	-.001218	-.000632
#3	-.041668	-.003243	.0054168	.0006389	-.008522	-.001781	-.000732

Sample Name: CCB016 Acquired: 06/25/2023 18:47:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018566	-.002452	.0000670
Stddev	.0008654	.000049	.0000389
%RSD	46.61331	2.005670	57.98091

#1	.0023898	-.002501	.0000654
#2	.0023219	-.002403	.0001067
#3	.0008581	-.002451	.0000290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.896	56137.10	9328.247	1785.829	2676.180
Stddev	4.140	789.30	58.814	28.352	7.840
%RSD	.2323590	1.406014	.6304905	1.587589	.2929718

#1	1777.121	55262.16	9370.140	1754.846	2667.338
#2	1784.067	56795.60	9261.010	1810.477	2682.285
#3	1784.499	56353.54	9353.590	1792.165	2678.917

Sample Name: O3199-02 Acquired: 06/25/2023 18:51:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544784	-.013678	5.899835	.0058179	.0086212	77.89542	1.535621
Stddev	.0060012	.003016	.009217	.0030327	.0025464	1.00619	.021275
%RSD	3.884838	22.04985	.1562221	52.12716	29.53716	1.291720	1.385419

#1	.1594172	-.013430	5.889204	.0031905	.0073142	76.73858	1.511154
#2	.1477994	-.010794	5.905591	.0051267	.0115557	78.56719	1.549758
#3	.1562186	-.016810	5.904709	.0091366	.0069936	78.38049	1.545952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095899	.0175062	42.41007	.1299251	.0701243	.2510714	205.5728
Stddev	.0001745	.0000982	.56576	.0011535	.0003053	.0022188	2.8796
%RSD	1.819815	.5607558	1.334015	.8878119	.4353691	.8837175	1.400750

#1	.0093957	.0176167	41.76449	.1304077	.0698072	.2486659	202.3112
#2	.0096406	.0174292	42.81945	.1286087	.0704162	.2515108	207.7633
#3	.0097335	.0174726	42.64627	.1307589	.0701496	.2530377	206.6438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.602147	16.09013	.1738302	-.003897	1.035286	.2184153	2.265601
Stddev	.054048	.25026	.0003285	.000343	.123491	.0042280	.018664
%RSD	1.500431	1.555334	.1889824	8.803279	11.92821	1.935746	.8238149

#1	3.541332	15.80245	.1734819	-.004220	1.158734	.2139774	2.253282
#2	3.644691	16.21034	.1741345	-.003537	.911752	.2223963	2.287075
#3	3.620418	16.25760	.1738743	-.003933	1.035370	.2188721	2.256445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099868	7.634572	-.092699	.0116681	4.432226	16.08027	.0600330
Stddev	.095717	.014649	.001712	.0004315	.005385	.14535	.0014721
%RSD	2.334647	.1918799	1.847110	3.697680	.1214981	.9038883	2.452204

#1	4.048411	7.618017	-.091689	.0112868	4.426772	15.92721	.0583532
#2	4.210307	7.639843	-.091732	.0115811	4.437539	16.21642	.0610985
#3	4.040885	7.645857	-.094676	.0121364	4.432368	16.09720	.0606473

Sample Name: O3199-02 Acquired: 06/25/2023 18:51:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6745935	.0663056	-.055607
Stddev	.0100416	.0010974	.001313
%RSD	1.488536	1.655099	2.360384

#1	.6638819	.0650392	-.054208
#2	.6837936	.0669775	-.055802
#3	.6761050	.0669000	-.056812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.496	61919.62	10417.94	1970.093	2587.510
Stddev	2.593	191.26	124.41	9.531	6.878
%RSD	.1325165	.3088890	1.194232	.4838020	.2658293

#1	1959.490	62117.48	10551.70	1975.840	2595.443
#2	1954.962	61905.67	10305.67	1959.091	2583.865
#3	1955.037	61735.72	10396.45	1975.349	2583.221

Sample Name: O3199-03 Acquired: 06/25/2023 18:55:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086991	-.010981	5.052592	.0020895	.0067244	62.69170	1.014422
Stddev	.0038214	.001387	.014501	.0010993	.0014979	.21584	.003290
%RSD	3.515545	12.63448	.2870006	52.61172	22.27481	.3442897	.3243560

#1	.1043604	-.012524	5.036066	.0014454	.0061679	62.51564	1.015989
#2	.1101726	-.009837	5.058516	.0014642	.0084208	62.62696	1.016636
#3	.1115644	-.010582	5.063192	.0033588	.0055845	62.93251	1.010641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071364	.0131451	25.94864	.1352729	.0617842	.1673522	173.5216
Stddev	.0000617	.0001505	.03189	.0008919	.0003051	.0011991	.8854
%RSD	.8645080	1.145139	.1229004	.6593229	.4938115	.7165365	.5102639

#1	.0070709	.0130700	25.94403	.1354797	.0615890	.1665441	172.9532
#2	.0071448	.0133184	25.91931	.1342958	.0616280	.1687300	173.0698
#3	.0071934	.0130469	25.98259	.1360432	.0621358	.1667825	174.5417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133680	12.42127	.1328631	-.004191	.8658012	.1628758	1.855157
Stddev	.003913	.06490	.0008674	.000196	.1650537	.0009550	.027520
%RSD	.1834102	.5225023	.6528788	4.677749	19.06369	.5863099	1.483448

#1	2.132834	12.35296	.1324924	-.004383	.9984754	.1639504	1.853410
#2	2.130259	12.42872	.1322427	-.003991	.6809699	.1625525	1.828552
#3	2.137947	12.48212	.1338543	-.004201	.9179583	.1621244	1.883509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189399	4.599674	-.088627	.0100270	2.988531	14.11049	.0310876
Stddev	.025677	.018752	.003517	.0003481	.008688	.01969	.0006556
%RSD	.8050642	.4076712	3.968557	3.471580	.2907230	.1395581	2.108736

#1	3.217978	4.597278	-.087768	.0096849	2.998550	14.08802	.0305881
#2	3.181947	4.582236	-.085619	.0100155	2.983968	14.12475	.0318299
#3	3.168273	4.619509	-.092494	.0103808	2.983074	14.11869	.0308448

Sample Name: O3199-03 Acquired: 06/25/2023 18:55:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5718209	.0558850	-.076555
Stddev	.0014136	.0004114	.000458
%RSD	.2472156	.7361737	.5984284

#1	.5712699	.0554406	-.076529
#2	.5707658	.0562527	-.076111
#3	.5734271	.0559616	-.077026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.676	60277.35	10173.00	1923.068	2611.794
Stddev	3.074	311.31	27.60	12.279	6.357
%RSD	.1615532	.5164681	.2712699	.6385179	.2433821

#1	1905.244	60146.89	10185.52	1923.846	2617.194
#2	1903.512	60632.67	10192.12	1934.940	2613.399
#3	1899.270	60052.49	10141.36	1910.419	2604.788

Sample Name: O3199-04 Acquired: 06/25/2023 18:59:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431694	-.017275	2.403804	.0036919	.0089374	84.55471	1.128354
Stddev	.0045892	.002088	.005263	.0005412	.0007147	1.06999	.015024
%RSD	3.205466	12.08395	.2189489	14.65921	7.996168	1.265445	1.331516

#1	.1382672	-.017973	2.408629	.0043167	.0092455	83.88852	1.122931
#2	.1473633	-.018924	2.404592	.0033697	.0081204	83.98667	1.116794
#3	.1438775	-.014928	2.398191	.0033892	.0094463	85.78893	1.145337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090442	.0142834	26.55480	.1233647	.0763318	.1670008	232.6601
Stddev	.0002019	.0001070	.38069	.0004924	.0003069	.0032409	3.8290
%RSD	2.232061	.7493308	1.433583	.3991768	.4020761	1.940633	1.645730

#1	.0090298	.0143775	26.40051	.1228009	.0766184	.1643174	230.8343
#2	.0088499	.0143058	26.27548	.1237107	.0763692	.1660836	230.0857
#3	.0092529	.0141669	26.98841	.1235824	.0760080	.1706014	237.0602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556309	15.50349	.1481938	-.005870	.9589385	.2262041	1.070773
Stddev	.043738	.24917	.0007111	.000425	.1295792	.0045293	.010786
%RSD	1.710982	1.607165	.4798192	7.238369	13.51277	2.002308	1.007327

#1	2.540358	15.38455	.1473727	-.005952	1.088297	.2239376	1.065342
#2	2.522786	15.33608	.1485971	-.006248	.829139	.2232555	1.063782
#3	2.605784	15.78984	.1486114	-.005410	.959380	.2314193	1.083196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.493453	3.790204	-.126602	.0106962	1.887456	17.16335	.0371018
Stddev	.027358	.003518	.001906	.0001630	.009249	.28489	.0010491
%RSD	.7831086	.0928252	1.505565	1.523758	.4900464	1.659847	2.827739

#1	3.481908	3.793389	-.128758	.0105754	1.879448	17.06702	.0358997
#2	3.524691	3.790796	-.125910	.0106315	1.897580	16.93912	.0375727
#3	3.473760	3.786428	-.125139	.0108816	1.885342	17.48392	.0378329

Sample Name: O3199-04 Acquired: 06/25/2023 18:59:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5895512	.0786116	-.132928
Stddev	.0085153	.0024651	.002618
%RSD	1.444375	3.135775	1.969166

#1	.5839011	.0786728	-.132325
#2	.5854073	.0761165	-.130664
#3	.5993454	.0810455	-.135794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.756	61255.36	10290.06	1956.345	2581.594
Stddev	3.198	234.22	140.43	8.044	4.274
%RSD	.1648505	.3823663	1.364683	.4111667	.1655504

#1	1937.488	61007.30	10329.88	1947.731	2577.282
#2	1943.413	61286.09	10406.27	1963.661	2585.829
#3	1938.366	61472.70	10134.02	1957.642	2581.671

Sample Name: O3199-05 Acquired: 06/25/2023 19:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926707	-.010397	1.200786	.0028098	.0056489	57.38752	.6748660
Stddev	.0081902	.003230	.003264	.0069660	.0002734	.70680	.0094440
%RSD	8.837978	31.07021	.2718438	247.9194	4.838970	1.231626	1.399389

#1	.0853391	-.007356	1.197337	.0035713	.0055084	57.05030	.6700961
#2	.1015101	-.010045	1.201194	.0093637	.0059639	58.19977	.6857436
#3	.0911631	-.013788	1.203827	-.004506	.0054744	56.91248	.6687582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078941	.0102003	22.77145	.0804893	.0555056	.2532038	178.6592
Stddev	.0000474	.0001750	.31979	.0005276	.0002470	.0045423	2.2706
%RSD	.6001310	1.715174	1.404357	.6554478	.4450695	1.793934	1.270934

#1	.0078797	.0102293	22.65594	.0810958	.0555217	.2494579	177.3835
#2	.0078555	.0100127	23.13295	.0802361	.0552510	.2582562	181.2807
#3	.0079470	.0103590	22.52547	.0801362	.0557442	.2518975	177.3132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584435	9.465049	.1141656	-.004570	.8231613	.1862492	.9197038
Stddev	.038234	.125783	.0002902	.000056	.0601203	.0056645	.0014677
%RSD	1.479395	1.328916	.2542240	1.222649	7.303581	3.041370	.1595822

#1	2.564392	9.463059	.1142673	-.004589	.8294816	.1876005	.9191000
#2	2.628523	9.591816	.1138382	-.004614	.7601306	.1911158	.9213771
#3	2.560390	9.340274	.1143914	-.004507	.8798717	.1800312	.9186344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431128	2.771770	-.084994	.0104455	2.629081	12.90099	.0268165
Stddev	.087954	.012335	.001515	.0004536	.020508	.14642	.0009843
%RSD	3.617815	.4450099	1.782036	4.342233	.7800500	1.134943	3.670379

#1	2.395294	2.758849	-.086294	.0102625	2.606645	12.80580	.0266131
#2	2.531342	2.773041	-.083331	.0109619	2.633737	13.06960	.0278866
#3	2.366748	2.783420	-.085356	.0101119	2.646861	12.82759	.0259499

Sample Name: O3199-05 Acquired: 06/25/2023 19:03:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5968727	.0547696	-.045126
Stddev	.0067306	.0015561	.001023
%RSD	1.127639	2.841133	2.267497

#1	.5935091	.0532700	-.044706
#2	.6046220	.0563766	-.046292
#3	.5924869	.0546622	-.044379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.765	60907.16	10149.05	1942.998	2627.653
Stddev	1.739	226.82	131.64	11.470	3.295
%RSD	.0902929	.3723982	1.297059	.5903098	.1254051

#1	1926.382	60909.09	10197.18	1945.891	2630.103
#2	1927.111	60679.39	10000.12	1930.359	2628.949
#3	1923.802	61133.01	10249.85	1952.744	2623.907

Sample Name: O3199-06 Acquired: 06/25/2023 19:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068380	-.013330	2.781623	.0017326	.0077018	72.12457
Stddev	.0021856	.001522	.001283	.0037114	.0011741	.35476
%RSD	2.045729	11.41832	.0461220	214.2070	15.24405	.4918674

#1	.1043448	-.011618	2.780838	-.000326	.0089998	72.52859
#2	.1084235	-.013839	2.783103	-.000494	.0067139	71.98109
#3	.1077457	-.014532	2.780927	.006017	.0073919	71.86402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096219	.0081144	.0137289	32.08745	.1124151	.0584345
Stddev	.003821	.0001957	.0000925	.11416	.0009460	.0003917
%RSD	.3486017	2.411174	.6740201	.3557742	.8415596	.6703431

#1	1.100419	.0083099	.0136293	32.20352	.1121141	.0588827
#2	1.095293	.0081148	.0137453	32.08355	.1116562	.0582631
#3	1.092946	.0079186	.0138122	31.97530	.1134750	.0581577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4484641	215.0278	2.014910	13.68617	.1433680	-.005623
Stddev	.0029089	.8463	.005236	.01731	.0005324	.000512
%RSD	.6486343	.3935629	.2598669	.1264973	.3713512	9.107566

#1	.4517031	215.9267	2.020950	13.70608	.1433728	-.005469
#2	.4460743	214.9103	2.012125	13.67472	.1438980	-.005205
#3	.4476148	214.2464	2.011655	13.67769	.1428332	-.006194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7628566	.1906792	1.385328	4.297567	F 10.02566	-.107855
Stddev	.1546112	.0026423	.003122	.025078	.01824	.003427
%RSD	20.26740	1.385739	.2253661	.5835342	.1818997	3.177716

#1	.6062605	.1891814	1.384507	4.270546	10.02246	-.104275
#2	.7669060	.1891261	1.388778	4.320094	10.00924	-.111106
#3	.9154033	.1937301	1.382698	4.302060	10.04529	-.108184

Sample Name: O3199-06 Acquired: 06/25/2023 19:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115985	2.941997	13.67344	.0492571	.5610699	.0690959
Stddev	.0000707	.002270	.01694	.0005884	.0030489	.0006675
%RSD	.6095160	.0771589	.1238640	1.194486	.5434138	.9660736

#1	.0116422	2.940516	13.68566	.0491705	.5643421	.0690465
#2	.0115169	2.944610	13.68054	.0498840	.5605588	.0697867
#3	.0116363	2.940864	13.65410	.0487169	.5583088	.0684545

Elem	Sr4077
Units	ppm
Avg	-.099985
Stddev	.000230
%RSD	.2296512

#1	-.100221
#2	-.099763
#3	-.099970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.042	60857.86	10266.58	1943.991	2597.804
Stddev	1.466	171.54	29.69	7.354	1.928
%RSD	.0763165	.2818726	.2891628	.3783137	.0742273

#1	1921.305	60984.03	10246.98	1935.731	2599.462
#2	1922.359	60927.02	10252.03	1949.830	2598.263
#3	1919.462	60662.54	10300.74	1946.411	2595.688

Sample Name: O3199-07 Acquired: 06/25/2023 19:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541441	-.022984	.8769613	.0038138	.0073128	98.17860	.8400856
Stddev	.0059833	.002188	.0046083	.0032285	.0009883	.09231	.0022706
%RSD	3.881602	9.520398	.5254891	84.65357	13.51459	.0940220	.2702885

#1	.1488831	-.024441	.8762976	.0041604	.0062121	98.10570	.8406934
#2	.1528963	-.024043	.8727208	.0068550	.0076020	98.28239	.8419905
#3	.1606528	-.020468	.8818655	.0004259	.0081242	98.14770	.8375729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108885	.0129506	12.41320	.1251060	.0872643	.1977530	292.5592
Stddev	.0002075	.0001483	.01945	.0048077	.0003908	.0033412	.7046
%RSD	1.905557	1.145178	.1566618	3.842930	.4478645	1.689592	.2408469

#1	.0110434	.0127834	12.40101	.1232157	.0876320	.1958150	292.7716
#2	.0106528	.0130020	12.43563	.1215307	.0873070	.2016111	293.1332
#3	.0109693	.0130663	12.40297	.1305716	.0868539	.1958329	291.7728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138346	16.67596	.1815299	-.009436	.7756498	.2143106	.7656778
Stddev	.008114	.02836	.0003483	.000926	.0248178	.0006729	.0284599
%RSD	.3794364	.1700452	.1918674	9.811051	3.199607	.3139900	3.716959

#1	2.135908	16.70415	.1818899	-.008924	.7803608	.2136509	.7429585
#2	2.147399	16.64743	.1815050	-.008878	.7977744	.2149960	.7564742
#3	2.131731	16.67629	.1811947	-.010504	.7488142	.2142849	.7976005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239257	6.812576	-.166875	.0131677	.7549695	14.19748	.0101117
Stddev	.064866	.016768	.003216	.0001101	.0055187	.04013	.0016276
%RSD	1.530136	.2461346	1.926891	.8361379	.7309795	.2826525	16.09603

#1	4.301226	6.797717	-.165616	.0130793	.7547551	14.24329	.0086611
#2	4.244709	6.809255	-.164480	.0131328	.7605923	14.16854	.0118718
#3	4.171837	6.830757	-.170530	.0132910	.7495612	14.18060	.0098021

Sample Name: O3199-07 Acquired: 06/25/2023 19:12:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5460502	.0959566	-.229771
Stddev	.0019220	.0016216	.000634
%RSD	.3519806	1.689955	.2757436

#1	.5459587	.0977284	-.229846
#2	.5480163	.0955951	-.230364
#3	.5441756	.0945462	-.229103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.553	61252.82	10453.10	1957.483	2567.289
Stddev	5.031	1701.29	38.37	57.635	.194
%RSD	.2562438	2.777481	.3670776	2.944356	.0075383

#1	1967.827	62414.08	10434.06	2003.398	2567.095
#2	1958.008	62044.42	10427.98	1976.246	2567.288
#3	1964.825	59299.98	10497.27	1892.804	2567.483

Sample Name: O3199-08 Acquired: 06/25/2023 19:16:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854401	-.013136	.3369138	.0073034	.0044313	54.56916	.5047371
Stddev	.0065686	.001896	.0016666	.0022145	.0003579	.05712	.0008404
%RSD	7.687933	14.43165	.4946549	30.32176	8.075776	.1046719	.1664938

#1	.0928326	-.013125	.3351105	.0058915	.0047166	54.55758	.5054331
#2	.0802744	-.011246	.3383972	.0098556	.0045475	54.63119	.5038035
#3	.0832131	-.015038	.3372336	.0061630	.0040298	54.51872	.5049747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066988	.0083348	8.501761	.0781854	.0636381	.0859641	171.3493
Stddev	.0000587	.0001039	.014246	.0000604	.0005205	.0023689	.6745
%RSD	.8766588	1.247032	.1675620	.0772826	.8179140	2.755694	.3936150

#1	.0067631	.0084075	8.507822	.0781727	.0634992	.0877787	171.9456
#2	.0066855	.0083811	8.485487	.0782511	.0642140	.0832842	170.6173
#3	.0066479	.0082157	8.511973	.0781322	.0632011	.0868293	171.4851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089909	9.634070	.1030757	-.004974	.5853310	.1469135	.6159757
Stddev	.020063	.047811	.0004501	.000237	.0429709	.0017453	.0099939
%RSD	.6493059	.4962659	.4366257	4.768344	7.341302	1.187986	1.622455

#1	3.104376	9.683780	.1035221	-.004892	.5459932	.1488296	.6125536
#2	3.067005	9.630012	.1030830	-.005242	.6311896	.1454146	.6081423
#3	3.098346	9.588417	.1026221	-.004790	.5788102	.1464964	.6272311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441145	3.334954	-.093356	.0069546	.9629042	10.72539	.0090216
Stddev	.036965	.012303	.001739	.0000702	.0024366	.02457	.0019883
%RSD	1.514258	.3689074	1.862736	1.009478	.2530516	.2291049	22.03944

#1	2.483402	3.320842	-.093478	.0070060	.9600926	10.70355	.0103530
#2	2.425225	3.343422	-.095030	.0068746	.9644024	10.72063	.0067361
#3	2.414807	3.340599	-.091559	.0069832	.9642176	10.75200	.0099759

Sample Name: O3199-08 Acquired: 06/25/2023 19:16:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3633585	.0588073	-.122677
Stddev	.0017550	.0006618	.000619
%RSD	.4829837	1.125420	.5045433

#1	.3649429	.0595544	-.123247
#2	.3614722	.0582942	-.122019
#3	.3636605	.0585734	-.122766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.784	61237.07	10249.59	1951.749	2650.054
Stddev	.435	274.18	43.52	9.192	2.851
%RSD	.0224118	.4477372	.4246397	.4709517	.1075676

#1	1938.696	60925.59	10204.76	1942.059	2649.904
#2	1939.256	61343.69	10291.68	1952.845	2647.282
#3	1938.400	61441.92	10252.34	1960.344	2652.977

Sample Name: O3199-09 Acquired: 06/25/2023 19:20:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913255	-.020989	14.62723	.0102620	.0119505	92.83225
Stddev	.0006884	.000310	.01348	.0071819	.0016923	3.65846
%RSD	.3598278	1.479020	.0921325	69.98517	14.16095	3.940941

#1	.1918849	-.020634	14.61336	.0036228	.0120996	88.69068
#2	.1905567	-.021126	14.64027	.0178851	.0101885	94.18203
#3	.1915348	-.021208	14.62808	.0092781	.0135632	95.62405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459739	.0127781	.0332659	38.12932	.1380386	.2047311
Stddev	.126557	.0004274	.0001612	1.44070	.0014822	.0005027
%RSD	3.658001	3.345006	.4844994	3.778454	1.073763	.2455333

#1	3.314957	.0122870	.0332565	36.49278	.1397455	.2048984
#2	3.514945	.0130667	.0334315	38.68894	.1370760	.2051288
#3	3.549315	.0129804	.0331096	39.20625	.1372944	.2041661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882129	314.0326	19.32085	14.03051	.2189053	-.004079
Stddev	.0136881	11.9385	.72680	.54010	.0002840	.001051
%RSD	3.525936	3.801683	3.761759	3.849488	.1297461	25.77810

#1	.3724350	300.5344	18.49300	13.42298	.2186169	-.005182
#2	.3969136	318.3575	19.61546	14.21224	.2189144	-.003966
#3	.3952902	323.2059	19.85410	14.45631	.2191848	-.003088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074682	.3337650	3.618948	7.178059	F 10.78100	-.145786
Stddev	.069131	.0134939	.009674	.278125	.02511	.003404
%RSD	6.432661	4.042938	.2673063	3.874651	.2329243	2.335262

#1	1.031286	.3190492	3.612846	6.858787	10.76733	-.142338
#2	1.154403	.3366881	3.613896	7.307656	10.80998	-.149145
#3	1.038357	.3455578	3.630102	7.367735	10.76568	-.145876

Sample Name: O3199-09 Acquired: 06/25/2023 19:20:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278194	4.498414	18.03302	.0769467	1.167983	.0505537
Stddev	.0000595	.009136	.62858	.0011300	.043752	.0020370
%RSD	.2137963	.2031004	3.485742	1.468584	3.745967	4.029322

#1	.0278686	4.507849	17.31084	.0775421	1.117675	.0484859
#2	.0278364	4.497784	18.33117	.0776545	1.189128	.0525583
#3	.0277533	4.489610	18.45704	.0756435	1.197147	.0506168

Elem	Sr4077
Units	ppm
Avg	-.189669
Stddev	.007268
%RSD	3.831793

#1	-.181499
#2	-.192094
#3	-.195414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.167	64773.71	10640.68	2059.433	2550.887
Stddev	1.895	106.19	360.18	7.786	3.842
%RSD	.0922976	.1639362	3.384968	.3780894	.1506090

#1	2052.853	64652.40	11052.19	2050.519	2555.317
#2	2055.199	64818.92	10487.13	2062.874	2548.460
#3	2051.448	64849.82	10382.72	2064.906	2548.886

Sample Name: O3199-10 Acquired: 06/25/2023 19:24:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374151	-.014396	3.894268	.0051590	.0085524	80.06342	1.762007
Stddev	.0069790	.004307	.003150	.0036944	.0012743	.03214	.007491
%RSD	5.078742	29.91655	.0808819	71.61062	14.90020	.0401391	.4251195

#1	.1451782	-.013815	3.897421	.0033668	.0081420	80.05046	1.760568
#2	.1354061	-.010409	3.891121	.0027026	.0099814	80.03978	1.770113
#3	.1316610	-.018964	3.894263	.0094077	.0075339	80.10001	1.755340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095403	.0163673	25.95553	.1154882	.1143431	.2152945	220.7932
Stddev	.0000458	.0001309	.11888	.0002110	.0004617	.0027411	1.1601
%RSD	.4796303	.7995571	.4580052	.1826694	.4038054	1.273203	.5254210

#1	.0095848	.0163451	25.94897	.1152457	.1147484	.2173140	221.2112
#2	.0094934	.0162488	26.07755	.1156296	.1138405	.2163955	221.6865
#3	.0095429	.0165078	25.84006	.1155894	.1144403	.2121741	219.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.349822	13.62937	.2094431	-.005326	.8970809	.2373632	1.374581
Stddev	.044401	.08609	.0002578	.000380	.0622363	.0013822	.015768
%RSD	.5317545	.6316739	.1231006	7.127280	6.937646	.5823100	1.147120

#1	8.352197	13.56295	.2094947	-.005000	.8571904	.2388856	1.383266
#2	8.392988	13.72664	.2091634	-.005235	.8652581	.2370173	1.356380
#3	8.304282	13.59853	.2096713	-.005743	.9687940	.2361869	1.384097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.322363	7.126144	-.108504	.0164977	2.571314	14.17172	.0548283
Stddev	.037800	.025541	.002878	.0003692	.002365	.16558	.0012457
%RSD	.7102147	.3584079	2.652872	2.237601	.0919607	1.168406	2.272092

#1	5.343193	7.131967	-.108771	.0160889	2.570890	14.16581	.0544649
#2	5.278730	7.098195	-.111240	.0168066	2.569190	14.34018	.0538046
#3	5.345166	7.148271	-.105502	.0165976	2.573862	14.00918	.0562153

Sample Name: O3199-10 Acquired: 06/25/2023 19:24:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.279452	.0439702	-.133142
Stddev	.000697	.0017342	.001268
%RSD	.0544638	3.944109	.9523634

#1	1.279326	.0449279	-.133522
#2	1.278826	.0450145	-.134176
#3	1.280203	.0419683	-.131727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.246	65243.80	11061.12	2075.365	2583.282
Stddev	1.327	181.89	103.22	10.483	1.941
%RSD	.0638022	.2787918	.9331666	.5051395	.0751277

#1	2080.728	65301.61	11063.20	2065.763	2581.365
#2	2078.168	65389.76	10956.88	2086.550	2585.246
#3	2078.844	65040.03	11163.28	2073.781	2583.236

Sample Name: O3199-11 Acquired: 06/25/2023 19:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840076	-.014264	1.671907	.0097752	.0045641	74.58961	1.680260
Stddev	.0033511	.003843	.004677	.0012592	.0010765	.14471	.003639
%RSD	3.989013	26.94498	.2797582	12.88150	23.58687	.1940027	.2165939

#1	.0863711	-.009832	1.669490	.0087129	.0033416	74.58891	1.678383
#2	.0801725	-.016673	1.677298	.0111662	.0049806	74.44526	1.677943
#3	.0854792	-.016288	1.668933	.0094465	.0053702	74.73467	1.684455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089028	.0087520	25.47694	.1059543	.1307979	.1086108	151.0562
Stddev	.0001275	.0000660	.09803	.0037548	.0003183	.0013230	.4564
%RSD	1.432160	.7538298	.3847844	3.543813	.2433730	1.218149	.3021510

#1	.0087834	.0086838	25.40029	.1067448	.1308885	.1070833	150.5914
#2	.0088880	.0087567	25.44313	.1018672	.1304441	.1093518	151.0735
#3	.0090371	.0088155	25.58740	.1092510	.1310611	.1093973	151.5038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09861	11.55093	.1895847	-.002942	.5942887	.1732004	.7766712
Stddev	.03540	.12145	.0007370	.000485	.0891857	.0006286	.0155316
%RSD	.2702274	1.051444	.3887481	16.46989	15.00712	.3629386	1.999765

#1	13.08366	11.43533	.1902149	-.003113	.6539044	.1738031	.7850453
#2	13.07315	11.53997	.1887743	-.002395	.6372032	.1732493	.7587497
#3	13.13903	11.67749	.1897649	-.003318	.4917584	.1725488	.7862186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809408	4.461452	-.075217	.0104664	.8848778	10.63393	.0156106
Stddev	.046051	.008432	.003092	.0003898	.0096779	.06548	.0011545
%RSD	.9575194	.1890026	4.111226	3.724374	1.093701	.6157416	7.395681

#1	4.862188	4.459678	-.073330	.0100217	.8750938	10.62037	.0146695
#2	4.788619	4.454047	-.073535	.0107490	.8944460	10.57629	.0168988
#3	4.777416	4.470630	-.078786	.0106285	.8850935	10.70513	.0152633

Sample Name: O3199-11 Acquired: 06/25/2023 19:28:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.113164	.0283299	-.072301
Stddev	.003050	.0003190	.000759
%RSD	.2740385	1.125909	1.049098

#1	1.109858	.0280324	-.071590
#2	1.113763	.0286667	-.072215
#3	1.115871	.0282907	-.073099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.217	70594.90	11886.37	2268.018	2600.630
Stddev	2.627	1554.89	51.49	49.227	4.582
%RSD	.1170780	2.202557	.4332171	2.170487	.1761882

#1	2243.163	70420.34	11916.57	2255.281	2599.054
#2	2247.208	72229.70	11915.63	2322.362	2605.792
#3	2242.281	69134.65	11826.91	2226.411	2597.044

Sample Name: O3199-12 Acquired: 06/25/2023 19:32:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546238	-.016739	4.948815	.0042504	.0119419	80.81817
Stddev	.0075352	.001110	.004132	.0047782	.0018028	.64658
%RSD	4.873257	6.628804	.0835034	112.4173	15.09677	.8000411

#1	.1526700	-.016582	4.953224	.0005542	.0119990	81.54912
#2	.1629435	-.017919	4.945029	.0025510	.0101112	80.32096
#3	.1482580	-.015717	4.948193	.0096459	.0137156	80.58444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947750	.0108893	.0213794	26.61745	.1478041	.1035966
Stddev	.019591	.0001583	.0002124	.18706	.0027889	.0007595
%RSD	1.005835	1.454095	.9936852	.7027572	1.886881	.7331676

#1	1.967087	.0110215	.0213676	26.75564	.1510127	.1034510
#2	1.927914	.0107138	.0211731	26.40459	.1459619	.1029205
#3	1.948249	.0109325	.0215975	26.69212	.1464376	.1044185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514162	283.2401	7.687733	11.49255	.1966487	-.006644
Stddev	.0033901	1.9750	.063177	.05485	.0002024	.000364
%RSD	.9646895	.6972851	.8217884	.4772928	.1029414	5.472320

#1	.3548905	285.0805	7.750823	11.55549	.1968752	-.006945
#2	.3481171	281.1536	7.624469	11.45493	.1964854	-.006240
#3	.3512410	283.4862	7.687908	11.46722	.1965855	-.006748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489700	.2731819	2.189593	10.01637	F 16.32696	-.123310
Stddev	.0915495	.0030579	.045202	.06228	.03474	.000806
%RSD	10.78360	1.119362	2.064421	.6217518	.2127506	.6535432

#1	.9352974	.2760564	2.240647	10.08775	16.32191	-.123085
#2	.7529669	.2735205	2.173467	9.97311	16.29502	-.124205
#3	.8586458	.2699688	2.154665	9.98824	16.36394	-.122642

Sample Name: O3199-12 Acquired: 06/25/2023 19:32:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225180	3.975384	15.52354	.1733620	1.517694	.0482934
Stddev	.0002923	.017446	.08567	.0009642	.011056	.0003036
%RSD	1.297926	.4388462	.5518862	.5561767	.7284986	.6286094

#1	.0226634	3.993520	15.60827	.1731757	1.530157	.0484769
#2	.0227090	3.958722	15.43696	.1744058	1.509064	.0484604
#3	.0221815	3.973908	15.52540	.1725046	1.513862	.0479430

Elem	Sr4077
Units	ppm
Avg	-.182034
Stddev	.001421
%RSD	.7804860

#1	-.182895
#2	-.180394
#3	-.182812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.588	62224.64	10525.96	1981.564	2585.545
Stddev	4.074	1090.42	69.34	37.317	1.260
%RSD	.2040360	1.752400	.6587547	1.883194	.0487228

#1	2001.086	61017.36	10459.07	1938.537	2585.270
#2	1993.147	63137.94	10597.51	2005.085	2586.920
#3	1995.530	62518.63	10521.28	2001.071	2584.446

Sample Name: O3199-13 Acquired: 06/25/2023 19:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523452	-.013840	2.689931	.0047422	.0062546	86.05171
Stddev	.0019068	.001725	.002463	.0009722	.0004354	.34707
%RSD	1.251629	12.46711	.0915701	20.50189	6.960783	.4033287

#1	.1510306	-.012315	2.691765	.0042560	.0066808	86.44191
#2	.1545321	-.015713	2.687132	.0058616	.0062724	85.93575
#3	.1514728	-.013492	2.690898	.0041089	.0058106	85.77746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594430	.0113584	.0198753	25.25431	.1318497	.1019971
Stddev	.009476	.0000580	.0002376	.19508	.0011512	.0004675
%RSD	.5942973	.5109261	1.195402	.7724752	.8730969	.4583026

#1	1.605251	.0113154	.0197606	25.46766	.1309702	.1017170
#2	1.590420	.0114244	.0201485	25.21024	.1331526	.1017377
#3	1.587619	.0113353	.0197168	25.08503	.1314262	.1025368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069785	252.1402	7.637523	12.17310	.2167613	-.006058
Stddev	.0010903	1.4232	.038343	.03097	.0010242	.000412
%RSD	.3551615	.5644498	.5020287	.2543865	.4725098	6.806579

#1	.3073856	253.6833	7.679997	12.20832	.2174873	-.005586
#2	.3057433	251.8582	7.627110	12.15011	.2172069	-.006240
#3	.3078068	250.8791	7.605463	12.16088	.2155898	-.006347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9911024	.2921130	2.029962	9.373387	F 12.59678	-.105513
Stddev	.2204032	.0015953	.024553	.082859	.04978	.006084
%RSD	22.23818	.5461099	1.209542	.8839848	.3951840	5.765820

#1	.8129451	.2939531	2.051350	9.348601	12.57592	-.101188
#2	.9227881	.2911198	2.035386	9.305749	12.56083	-.102881
#3	1.237574	.2912662	2.003151	9.465810	12.65360	-.112469

Sample Name: O3199-13 Acquired: 06/25/2023 19:36:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222106	5.117682	16.17316	.1429773	1.489162	.0525496
Stddev	.0000689	.006332	.06320	.0019507	.002154	.0008239
%RSD	.3100682	.1237352	.3907537	1.364320	.1446652	1.567935

#1	.0221583	5.124959	16.16369	.1417193	1.490595	.0530942
#2	.0222887	5.113421	16.11523	.1452244	1.486685	.0529528
#3	.0221850	5.114667	16.24055	.1419883	1.490207	.0516017

Elem	Sr4077
Units	ppm
Avg	-.151019
Stddev	.001426
%RSD	.9439441

#1	-.152567
#2	-.150730
#3	-.149760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.113	64803.20	10806.26	2069.798	2594.853
Stddev	2.884	198.12	43.42	7.313	2.968
%RSD	.1398616	.3057240	.4017728	.3533274	.1143992

#1	2058.969	64763.65	10774.72	2061.477	2591.734
#2	2064.636	64627.84	10855.78	2072.711	2597.643
#3	2062.733	65018.11	10788.29	2075.205	2595.183

Sample Name: O3199-14 Acquired: 06/25/2023 19:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462762	-.017492	2.932313	.0035791	.0086971	86.31685
Stddev	.0084185	.002135	.007038	.0015617	.0020559	.21775
%RSD	5.755194	12.20487	.2400204	43.63447	23.63854	.2522668

#1	.1372896	-.015921	2.927765	.0040787	.0067789	86.08536
#2	.1539790	-.019922	2.928753	.0018287	.0084451	86.34759
#3	.1475600	-.016631	2.940420	.0048299	.0108674	86.51760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738967	.0107580	.0195713	42.26646	.1415365	.1004307
Stddev	.008094	.0000860	.0002107	.09261	.0005215	.0008425
%RSD	.4654321	.7996679	1.076760	.2191097	.3684355	.8388578

#1	1.730564	.0108573	.0193485	42.16430	.1420849	.1004132
#2	1.739625	.0107125	.0197675	42.29018	.1410470	.1012818
#3	1.746711	.0107043	.0195980	42.34490	.1414776	.0995972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138232	248.1054	7.776422	12.76971	.2169019	-.005748
Stddev	.0022622	.2366	.009966	.05393	.0000295	.000171
%RSD	.7208578	.0953596	.1281517	.4223356	.0136101	2.970516

#1	.3112123	248.0439	7.766909	12.73584	.2168713	-.005619
#2	.3151998	247.9057	7.775573	12.74139	.2169302	-.005942
#3	.3150575	248.3667	7.786785	12.83190	.2169040	-.005683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275820	.2695521	2.237532	9.532355	F 12.60255	-.099688
Stddev	.117664	.0020045	.015412	.007560	.02156	.003183
%RSD	9.222604	.7436446	.6887884	.0793044	.1710649	3.193461

#1	1.159514	.2705188	2.232701	9.530856	12.59155	-.101993
#2	1.394796	.2672474	2.225115	9.525656	12.58871	-.096055
#3	1.273150	.2708901	2.254781	9.540551	12.62739	-.101015

Sample Name: O3199-14 Acquired: 06/25/2023 19:40:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211949	10.11617	11.32669	.1079139	1.407716	.0532659
Stddev	.0004637	.01267	.06171	.0003955	.004337	.0008735
%RSD	2.187624	.1252232	.5447961	.3664607	.3081012	1.639975

#1	.0212009	10.12885	11.34217	.1080921	1.403332	.0526256
#2	.0216555	10.11616	11.37918	.1081889	1.407812	.0529109
#3	.0207283	10.10351	11.25872	.1074607	1.412005	.0542610

Elem	Sr4077
Units	ppm
Avg	-.121457
Stddev	.000327
%RSD	.2689627

#1	-.121605
#2	-.121082
#3	-.121683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.364	63950.88	10750.80	2034.093	2573.208
Stddev	3.244	413.19	20.73	13.202	1.488
%RSD	.1606572	.6460992	.1928609	.6490532	.0578410

#1	2016.601	64079.17	10766.41	2042.148	2573.684
#2	2018.554	64284.70	10758.72	2041.275	2574.401
#3	2022.937	63488.76	10727.28	2018.857	2571.540

Sample Name: O3199-18 Acquired: 06/25/2023 19:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438457	-.017216	1.368067	.0027760	.0070237	71.29540	1.096073
Stddev	.0102858	.003163	.004337	.0073090	.0006303	.09937	.006909
%RSD	7.150544	18.37404	.3169878	263.2904	8.973965	.1393758	.6303775

#1	.1557078	-.013576	1.370030	.0036171	.0063060	71.31744	1.099348
#2	.1384282	-.018770	1.363095	.0096281	.0074872	71.38190	1.100735
#3	.1374010	-.019301	1.371074	-.004917	.0072779	71.18686	1.088135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096266	.0164808	62.61910	.1335653	.0915771	.2394621	224.5768
Stddev	.0002581	.0002133	.36689	.0097803	.0005049	.0028743	1.3054
%RSD	2.681087	1.294469	.5859102	7.322462	.5513246	1.200329	.5812714

#1	.0099159	.0162848	62.83287	.1447575	.0910074	.2361677	225.5406
#2	.0095439	.0164496	62.82897	.1292748	.0917546	.2407600	225.0985
#3	.0094200	.0167081	62.19545	.1266636	.0919692	.2414586	223.0912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215602	33.68509	.2120624	-.007837	.8391784	.2547246	1.172350
Stddev	.028662	.13333	.0004308	.002220	.1146076	.0023708	.072496
%RSD	.5495472	.3958276	.2031294	28.32593	13.65711	.9307385	6.183810

#1	5.234879	33.82286	.2124001	-.010370	.9611264	.2521454	1.256002
#2	5.229263	33.67573	.2115773	-.006231	.7336914	.2552195	1.127823
#3	5.182665	33.55669	.2122098	-.006910	.8227174	.2568089	1.133223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199800	6.339995	-.085705	.0144619	9.669013	14.40811	.0321370
Stddev	.013870	.021121	.004101	.0004752	.019151	.26382	.0016049
%RSD	.2237169	.3331456	4.784657	3.286180	.1980679	1.831043	4.993970

#1	6.215312	6.325029	-.089845	.0150046	9.678688	14.65799	.0308996
#2	6.188591	6.330800	-.085626	.0142610	9.646954	14.43406	.0339504
#3	6.195498	6.364155	-.081644	.0141201	9.681395	14.13227	.0315611

Sample Name: O3199-18 Acquired: 06/25/2023 19:44:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.356960	.0700026	-.123495
Stddev	.001899	.0011709	.001214
%RSD	.1399755	1.672586	.9834200

#1	1.355834	.0699083	-.124404
#2	1.355894	.0688818	-.123966
#3	1.359153	.0712178	-.122116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.907	59699.39	10502.07	1884.778	2558.883
Stddev	2.404	3144.13	99.68	103.745	3.098
%RSD	.1229236	5.266604	.9491754	5.504386	.1210775

#1	1955.677	56077.08	10437.04	1765.350	2560.073
#2	1953.627	61299.17	10452.33	1936.377	2561.210
#3	1958.418	61721.93	10616.83	1952.608	2555.366

Sample Name: O3199-19 Acquired: 06/25/2023 19:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126127	-.024716	1.911811	-.003498	.0116532	108.0889	1.714107
Stddev	.0078289	.005762	.000697	.009028	.0013369	.1581	.004423
%RSD	3.682237	23.31390	.0364425	258.1141	11.47202	.1462941	.2580449

#1	.2039237	-.019140	1.911025	.006246	.0130653	107.9437	1.717202
#2	.2147968	-.024360	1.912353	-.011579	.0114872	108.2574	1.716078
#3	.2191177	-.030647	1.912056	-.005159	.0104071	108.0656	1.709041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153345	.0231253	187.3499	.1498308	.1618938	.3668144	361.5213
Stddev	.0001375	.0001829	.2867	.0001231	.0006476	.0024769	1.1524
%RSD	.8967649	.7906948	.1530332	.0821334	.4000043	.6752473	.3187714

#1	.0154856	.0232374	187.5519	.1497970	.1618339	.3696204	361.3137
#2	.0153011	.0232243	187.4760	.1499672	.1612783	.3649321	362.7634
#3	.0152168	.0229143	187.0217	.1497281	.1625693	.3658906	360.4868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.704457	99.70717	.3047548	-.011777	2.218906	.3548661	1.362860
Stddev	.025808	.29814	.0014621	.000329	.195084	.0035058	.011544
%RSD	.2659405	.2990197	.4797734	2.795610	8.791888	.9879105	.8470568

#1	9.718005	99.73758	.3032585	-.011421	2.215909	.3558076	1.361092
#2	9.720670	99.98894	.3048258	-.011841	2.415472	.3578049	1.375186
#3	9.674696	99.39498	.3061801	-.012070	2.025339	.3509857	1.352302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.488187	7.640974	-.133928	.0206553	4.112241	13.40775	.0596178
Stddev	.040285	.023166	.004851	.0007703	.013711	.04599	.0022603
%RSD	.6209046	.3031873	3.621766	3.729262	.3334220	.3430223	3.791256

#1	6.485310	7.621493	-.132697	.0205528	4.105892	13.35728	.0582283
#2	6.449418	7.634837	-.129812	.0214717	4.102855	13.41865	.0583993
#3	6.529834	7.666590	-.139276	.0199414	4.127976	13.44731	.0622259

Sample Name: O3199-19 Acquired: 06/25/2023 19:48:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.465731	.0991751	-.172860
Stddev	.002133	.0005281	.000762
%RSD	.1455173	.5324624	.4408699

#1	1.465836	.0985786	-.172776
#2	1.467809	.0995828	-.173660
#3	1.463548	.0993640	-.172143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.279	62237.55	10672.65	1962.618	2399.629
Stddev	1.812	183.23	15.89	3.711	2.404
%RSD	.0924575	.2943982	.1489245	.1890800	.1001852

#1	1959.761	62105.28	10661.79	1959.466	2400.832
#2	1957.276	62160.67	10665.27	1961.681	2401.194
#3	1960.801	62446.69	10690.89	1966.708	2396.860

Sample Name: O3199-20 Acquired: 06/25/2023 19:52:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283068	-.025029	.4267532	-.005395	.0127900	86.23131	.9077865
Stddev	.0044180	.004655	.0020790	.002462	.0018442	.15149	.0034876
%RSD	3.443289	18.59808	.4871547	45.62771	14.41946	.1756787	.3841922

#1	.1243657	-.030254	.4291277	-.003377	.0136000	86.34286	.9110636
#2	.1330826	-.021326	.4252607	-.008138	.0106793	86.29222	.9081751
#3	.1274722	-.023506	.4258710	-.004671	.0140905	86.05884	.9041208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125830	.0154016	197.0823	.0948323	.0915854	.1735707	328.4004
Stddev	.0000839	.0000975	.6418	.0002414	.0004835	.0030585	1.2514
%RSD	.6669698	.6329291	.3256690	.2545713	.5279325	1.762108	.3810694

#1	.0125278	.0154277	197.1651	.0945580	.0921216	.1736395	327.8659
#2	.0125416	.0152937	197.6787	.0950124	.0914520	.1765942	329.8304
#3	.0126796	.0154833	196.4031	.0949266	.0911827	.1704784	327.5051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592760	102.1699	.2052207	-.011279	2.181345	.2308311	.5409056
Stddev	.019666	.5623	.0002248	.000089	.038804	.0017063	.0081872
%RSD	.4281855	.5503917	.1095597	.7904150	1.778917	.7391750	1.513617

#1	4.596500	102.0982	.2049772	-.011348	2.206139	.2288609	.5452429
#2	4.610288	102.7646	.2054205	-.011178	2.136626	.2318221	.5460116
#3	4.571493	101.6468	.2052643	-.011311	2.201271	.2318103	.5314622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.765889	4.492999	.0229010	.0237559	4.187116	11.29604	.0113103
Stddev	.024235	.014930	.0028217	.0006097	.004668	.06026	.0015264
%RSD	.3581908	.3323048	12.32113	2.566390	.1114872	.5334428	13.49571

#1	6.793774	4.503439	.0225504	.0232625	4.192238	11.26859	.0102076
#2	6.749912	4.475897	.0202710	.0235679	4.183100	11.36513	.0106709
#3	6.753980	4.499660	.0258816	.0244375	4.186011	11.25439	.0130524

Sample Name: O3199-20 Acquired: 06/25/2023 19:52:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.554124	.0925007	-.152831
Stddev	.005039	.0004888	.000754
%RSD	.3242627	.5284102	.4931269

#1	1.550583	.0921607	-.152575
#2	1.559893	.0930608	-.153679
#3	1.551895	.0922805	-.152238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.293	59494.22	10119.55	1874.282	2392.939
Stddev	1.657	214.49	27.29	12.528	1.515
%RSD	.0883667	.3605219	.2696615	.6684047	.0633315

#1	1877.178	59323.33	10102.75	1861.158	2391.263
#2	1874.637	59734.92	10104.87	1886.114	2393.342
#3	1874.065	59424.40	10151.04	1875.573	2394.212

Sample Name: O3199-21 Acquired: 06/25/2023 19:56:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083425	-.014274	1.600378	-.001475	.0077823	59.93408
Stddev	.0038664	.004429	.003448	.007406	.0017364	.26189
%RSD	3.568669	31.02935	.2154557	502.2309	22.31161	.4369559

#1	.1042818	-.017933	1.603487	-.009624	.0096550	59.64770
#2	.1087658	-.009350	1.600979	.000356	.0074659	59.99315
#3	.1119798	-.015539	1.596670	.004844	.0062258	60.16138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236507	.0092872	.0182481	270.7238	.1019332	.0679274
Stddev	.005238	.0002095	.0001774	1.3806	.0015611	.0004065
%RSD	.4236181	2.255224	.9720057	.5099567	1.531480	.5984178

#1	1.231137	.0091681	.0184527	269.2839	.1035291	.0676223
#2	1.241603	.0095290	.0181549	272.0362	.1018611	.0683888
#3	1.236781	.0091645	.0181368	270.8513	.1004095	.0677710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393257	207.1148	4.043264	52.60173	.1715511	-.006335
Stddev	.0006339	.9007	.024517	.24005	.0004637	.000184
%RSD	.2648744	.4348777	.6063779	.4563526	.2702980	2.899284

#1	.2399561	206.0907	4.017531	52.32749	.1710835	-.006486
#2	.2386883	207.7836	4.066351	52.77374	.1720108	-.006390
#3	.2393328	207.4702	4.045912	52.70397	.1715591	-.006131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233996	.2239061	2.152424	7.109844	F 12.77214	-.058543
Stddev	.096839	.0021866	.017349	.015316	.04925	.004198
%RSD	7.847556	.9765727	.8060048	.2154176	.3856022	7.171583

#1	1.156380	.2214036	2.140887	7.108858	12.76983	-.060672
#2	1.203094	.2254478	2.144009	7.125629	12.82251	-.061251
#3	1.342514	.2248668	2.172375	7.095045	12.72409	-.053707

Sample Name: O3199-21 Acquired: 06/25/2023 19:56:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152925	6.203946	12.52337	.0392163	1.068650	.0679818
Stddev	.0002087	.000580	.11690	.0014390	.003851	.0005266
%RSD	1.364473	.0093441	.9334906	3.669433	.3603467	.7745927

#1	.0155187	6.204004	12.48513	.0380624	1.064208	.0685848
#2	.0152514	6.203339	12.65461	.0408287	1.070678	.0677480
#3	.0151075	6.204494	12.43037	.0387579	1.071062	.0676125

Elem	Sr4077
Units	ppm
Avg	.2034826
Stddev	.0003698
%RSD	.1817179

#1	.2038772
#2	.2031440
#3	.2034266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.717	58660.03	10039.58	1847.370	2429.740
Stddev	2.999	190.75	64.09	2.748	2.963
%RSD	.1613468	.3251835	.6383353	.1487719	.1219388

#1	1860.370	58543.72	10056.75	1848.466	2432.000
#2	1860.526	58880.17	9968.66	1849.401	2426.385
#3	1855.255	58556.18	10093.34	1844.242	2430.833

Sample Name: O3199-22 Acquired: 06/25/2023 20:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682907	-.015657	.8634631	.0004528	.0097102	79.38151	1.443189
Stddev	.0031779	.001219	.0022953	.0026148	.0020068	.75399	.017210
%RSD	1.888335	7.788568	.2658186	577.5127	20.66742	.9498314	1.192476

#1	.1679803	-.016076	.8638931	-.002554	.0090488	78.75262	1.426201
#2	.1716124	-.014283	.8609833	.002195	.0081175	80.21737	1.460612
#3	.1652793	-.016612	.8655130	.001717	.0119642	79.17455	1.442756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094563	.0167918	175.7569	.1197612	.1365042	.2162641	271.1232
Stddev	.0000971	.0001813	2.3214	.0002329	.0001977	.0019809	3.1098
%RSD	1.027228	1.079705	1.320777	.1944698	.1447935	.9159720	1.147003

#1	.0093613	.0169653	173.5940	.1196777	.1363475	.2140500	268.4085
#2	.0094521	.0168065	178.2095	.1200243	.1364390	.2178683	274.5161
#3	.0095554	.0166036	175.4671	.1195815	.1367263	.2168741	270.4449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64073	78.64483	.2244654	-.008244	1.033653	.2528455	.9798558
Stddev	.14253	.99682	.0004009	.000676	.165787	.0047701	.0024374
%RSD	1.224404	1.267494	.1786150	8.196047	16.03890	1.886562	.2487525

#1	11.50375	77.70387	.2243299	-.008699	1.093017	.2482976	.9787245
#2	11.78822	79.68941	.2249166	-.007468	1.161585	.2578104	.9781897
#3	11.63021	78.54120	.2241498	-.008567	.846357	.2524286	.9826533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034600	8.297605	-.118396	.0177834	2.456965	13.51117	.0217872
Stddev	.063630	.020991	.004645	.0005012	.008652	.17992	.0012175
%RSD	1.054413	.2529755	3.923665	2.818661	.3521358	1.331636	5.588129

#1	5.999935	8.315980	-.113634	.0183196	2.463107	13.33770	.0230112
#2	6.108035	8.274729	-.122916	.0177040	2.460718	13.69691	.0217739
#3	5.995831	8.302108	-.118637	.0173266	2.447071	13.49891	.0205764

Sample Name: O3199-22 Acquired: 06/25/2023 20:00:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZC00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221359	.0846568	-.078014
Stddev	.009442	.0010185	.001631
%RSD	.7730532	1.203125	2.090240

#1	1.211714	.0834968	-.076211
#2	1.230583	.0854046	-.079386
#3	1.221779	.0850691	-.078444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.759	61273.81	10351.45	1936.734	2438.902
Stddev	3.899	149.05	132.27	.947	4.031
%RSD	.2017490	.2432559	1.277781	.0488771	.1652606

#1	1928.489	61441.32	10483.55	1937.725	2434.916
#2	1936.131	61155.82	10219.01	1936.640	2438.816
#3	1933.656	61224.29	10351.80	1935.839	2442.975

Sample Name: O3183-01 Acquired: 06/25/2023 20:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492581	-.022742	3.470819	.0008574	.0133053	92.71018	1.559360
Stddev	.0064029	.001978	.001516	.0030446	.0013329	.11887	.005449
%RSD	4.289839	8.698830	.0436918	355.1183	10.01762	.1282157	.3494203

#1	.1428891	-.024647	3.469414	-.000843	.0118034	92.74142	1.564662
#2	.1491909	-.020698	3.472427	.004372	.0137652	92.81032	1.553776
#3	.1556944	-.022880	3.470618	-.000957	.0143473	92.57882	1.559641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126693	.0270009	59.65215	.1450925	.0905197	.5341056	298.2124
Stddev	.0001203	.0002221	.18363	.0001808	.0004699	.0020334	.7002
%RSD	.9493258	.8227037	.3078298	.1246344	.5191491	.3807064	.2348108

#1	.0127491	.0267453	59.86357	.1449835	.0901135	.5319610	298.7558
#2	.0125310	.0271106	59.53242	.1453012	.0910344	.5360056	298.4592
#3	.0127278	.0271469	59.56047	.1449927	.0904111	.5343502	297.4221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900221	26.60382	.2263150	-.009069	1.057504	.2769446	2.478551
Stddev	.003961	.02520	.0006431	.000432	.125230	.0020001	.030623
%RSD	.0808295	.0947355	.2841773	4.761682	11.84208	.7222059	1.235505

#1	4.902829	26.62486	.2258171	-.009260	.917216	.2791913	2.444246
#2	4.902171	26.57589	.2260869	-.008575	1.158015	.2762844	2.488279
#3	4.895663	26.61073	.2270411	-.009373	1.097282	.2753580	2.503128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.456942	9.843281	-.060003	.0252049	5.939779	4.465892	.1064538
Stddev	.032322	.050086	.003437	.0002855	.014119	.007160	.0009463
%RSD	.3417812	.5088365	5.728192	1.132663	.2376992	.1603339	.8889530

#1	9.473135	9.790819	-.058998	.0252529	5.931600	4.472048	.1073232
#2	9.477966	9.848432	-.063830	.0248985	5.956082	4.467594	.1065923
#3	9.419724	9.890593	-.057180	.0254634	5.931655	4.458034	.1054458

Sample Name: O3183-01 Acquired: 06/25/2023 20:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078121	.1135907	-.097694
Stddev	.002352	.0010201	.000514
%RSD	.2181710	.8980816	.5264281

#1	1.076404	.1144770	-.098227
#2	1.080802	.1124756	-.097652
#3	1.077157	.1138196	-.097201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.288	63017.66	10637.80	1991.875	2580.946
Stddev	1.441	360.16	22.05	18.580	3.752
%RSD	.0721632	.5715200	.2072610	.9327884	.1453609

#1	1998.181	63187.03	10613.21	1999.826	2584.755
#2	1998.058	63261.91	10644.40	2005.156	2577.255
#3	1995.625	62604.03	10655.80	1970.642	2580.829

Sample Name: O3183-02 Acquired: 06/25/2023 20:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073812	-.022488	3.831924	.0031104	.0119573	107.1924	1.892388
Stddev	.0040975	.002616	.010288	.0059387	.0010565	.8138	.007549
%RSD	1.975834	11.63433	.2684810	190.9279	8.835431	.7591798	.3989007

#1	.2091852	-.021984	3.841166	-.003475	.0110055	106.9096	1.890333
#2	.2102672	-.020161	3.820839	.008059	.0117723	108.1098	1.900751
#3	.2026912	-.025320	3.833766	.004747	.0130941	106.5577	1.886079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134114	.0238342	29.32996	.1413028	.1171275	.3785091	356.7050
Stddev	.0001795	.0001803	.08800	.0011787	.0002110	.0031591	1.3175
%RSD	1.338150	.7565007	.3000366	.8341620	.1800989	.8346082	.3693463

#1	.0134760	.0238599	29.30501	.1407345	.1169660	.3791259	356.4258
#2	.0132085	.0236425	29.42775	.1426579	.1173662	.3813142	358.1397
#3	.0135496	.0240003	29.25714	.1405158	.1170503	.3750871	355.5494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680970	15.50369	.2476365	-.011631	1.219199	.3121784	1.786996
Stddev	.011975	.07974	.0008337	.000160	.124145	.0026440	.017922
%RSD	.2107980	.5143242	.3366456	1.373282	10.18253	.8469586	1.002888

#1	5.680084	15.47574	.2484574	-.011626	1.328032	.3108612	1.776045
#2	5.693363	15.59364	.2467907	-.011475	1.245582	.3152223	1.777265
#3	5.669462	15.44168	.2476616	-.011794	1.083983	.3104517	1.807678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.333993	9.862620	-.114848	.0286633	4.161774	12.91698	.1082199
Stddev	.061324	.023541	.001077	.0004280	.023790	.05635	.0006782
%RSD	.6569952	.2386920	.9376288	1.493212	.5716300	.4362346	.6266838

#1	9.273981	9.858301	-.115402	.0291492	4.168567	12.91095	.1076996
#2	9.396550	9.841537	-.115535	.0284987	4.135326	12.97610	.1079732
#3	9.331448	9.888022	-.113607	.0283421	4.181428	12.86389	.1089869

Sample Name: O3183-02 Acquired: 06/25/2023 20:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261220	.1272835	-.212643
Stddev	.008521	.0009503	.000120
%RSD	.6756291	.7465706	.0562182

#1	1.257362	.1283746	-.212569
#2	1.270988	.1268385	-.212781
#3	1.255310	.1266374	-.212579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.842	63849.90	10745.62	2026.757	2567.850
Stddev	1.845	265.41	10.15	17.857	.664
%RSD	.0905237	.4156735	.0944817	.8810523	.0258584

#1	2039.972	63789.38	10755.78	2035.179	2567.287
#2	2036.754	64140.34	10745.59	2038.845	2568.582
#3	2036.801	63619.98	10735.48	2006.246	2567.680

Sample Name: CCV017 Acquired: 06/25/2023 20:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954816	4.904401	24.72987	4.870338	4.976780	414.2006	10.90301
Stddev	.006872	.023581	.03519	.011408	.005821	1.8877	.11154
%RSD	.1387010	.4808217	.1422847	.2342320	.1169554	.4557443	1.022987

#1	4.949989	4.902359	24.70861	4.869168	4.970782	413.9318	10.92339
#2	4.962685	4.881907	24.71053	4.859560	4.977153	412.4617	10.78268
#3	4.951776	4.928937	24.77049	4.882286	4.982406	416.2082	11.00294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141281	2.455022	421.9620	15.08118	2.491509	15.11900	422.4617
Stddev	.0020023	.006897	3.5801	.01789	.006305	.04088	2.7664
%RSD	.3894526	.2809287	.8484426	.1186563	.2530776	.2703772	.6548190

#1	.5130131	2.454476	421.4799	15.10183	2.488000	15.10808	421.8305
#2	.5129314	2.448414	418.6475	15.07031	2.487738	15.08470	420.0655
#3	.5164396	2.462176	425.7588	15.07139	2.498788	15.16423	425.4892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47488	416.3535	2.484308	1.300977	423.5406	2.549925	14.65650
Stddev	.11106	2.9227	.005764	.003149	2.3212	.013347	.01345
%RSD	.7176513	.7019800	.2320264	.2420139	.5480544	.5234243	.0917531

#1	15.46835	416.0688	2.483315	1.304507	423.5015	2.541458	14.67040
#2	15.36723	413.5835	2.479105	1.299965	421.2392	2.543007	14.65555
#3	15.58906	419.4081	2.490505	1.298459	425.8812	2.565311	14.64355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4763	5.363666	4.880857	4.870827	5.127905	5.062702	5.003283
Stddev	.4861	.019352	.013179	.008013	.004944	.028042	.020004
%RSD	.3146653	.3608067	.2700233	.1645035	.0964056	.5538865	.3998098

#1	154.2970	5.380110	4.879852	4.865996	5.133588	5.043269	4.988120
#2	154.1053	5.342340	4.868208	4.866409	5.125531	5.049988	4.995775
#3	155.0265	5.368547	4.894510	4.880076	5.124597	5.094848	5.025955

Sample Name: CCV017 Acquired: 06/25/2023 20:12:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.067056	5.465390	4.719348
Stddev	.021848	.058971	.025101
%RSD	.4311677	1.078994	.5318840

#1	5.069423	5.469414	4.743332
#2	5.044121	5.404510	4.693261
#3	5.087623	5.522247	4.721452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.714	47874.33	8458.104	1454.125	1996.650
Stddev	.929	120.47	56.720	5.793	1.815
%RSD	.0639063	.2516423	.6706037	.3984100	.0908994

#1	1452.644	47788.42	8464.555	1448.351	1994.947
#2	1454.184	48012.04	8511.323	1459.937	1998.559
#3	1454.314	47822.54	8398.434	1454.087	1996.443

Sample Name: CCB017 Acquired: 06/25/2023 20:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042949	-.001748	-.000306	.0038669	-.000873	.0116843	.0007520
Stddev	.0054310	.001896	.000607	.0045115	.001234	.0051004	.0002006
%RSD	126.4544	108.4785	198.5395	116.6700	141.4027	43.65219	26.67238

#1	.0067359	-.003927	-.000736	.0035232	-.001202	.0064185	.0009829
#2	.0080771	-.000838	.000389	-.000463	-.001909	.0166015	.0006519
#3	-.001928	-.000478	-.000570	.008540	.000493	.0120327	.0006211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000013	.0204998	.0005983	.0002739	.0025748	.0147354
Stddev	.000015	.0000251	.0023343	.0005608	.0002318	.0012487	.0082354
%RSD	42.08293	1946.409	11.38680	93.73869	84.62110	48.49479	55.88850

#1	-.000032	.0000199	.0227191	.0002268	.0000249	.0040145	.0241752
#2	-.000052	-.000027	.0207149	.0012434	.0003134	.0017868	.0090212
#3	-.000023	.000011	.0180654	.0003247	.0004835	.0019232	.0110098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005923	.0158216	.0002502	-.000030	.2120489	-.000369	-.000039
Stddev	.0004649	.0184280	.0003581	.000244	.0648555	.001131	.000738
%RSD	78.49130	116.4738	143.0875	802.2972	30.58514	306.3473	1885.855

#1	.0005054	-.000706	.0006589	-.000192	.1840623	.000766	.000235
#2	.0001770	.035692	-.000009	-.000150	.2861986	-.000378	.000523
#3	.0010946	.012478	.000101	.000250	.1658858	-.001496	-.000876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052216	-.002531	.0047895	.0012669	-.008940	-.000856	-.000249
Stddev	.039199	.000851	.0010934	.0002907	.002953	.000249	.000921
%RSD	75.07167	33.63343	22.82930	22.94872	33.02781	29.12793	369.4680

#1	-.057378	-.003326	.0059940	.0015626	-.006161	-.000747	.000386
#2	-.088578	-.001633	.0038594	.0012566	-.012040	-.001141	-.001306
#3	-.010691	-.002633	.0045151	.0009814	-.008618	-.000679	.000172

Sample Name: CCB017 Acquired: 06/25/2023 20:16:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015637	-.002405	.0000815
Stddev	.0003342	.000474	.0000381
%RSD	21.37437	19.70422	46.82517

#1	.0019145	-.002016	.0000784
#2	.0012490	-.002932	.0001210
#3	.0015275	-.002266	.0000449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.912	56283.99	9153.547	1783.941	2708.926
Stddev	2.849	112.56	61.012	3.066	2.224
%RSD	.1588043	.1999914	.6665385	.1718616	.0820886

#1	1792.048	56395.63	9182.220	1780.900	2706.791
#2	1797.191	56285.81	9194.940	1787.032	2711.229
#3	1792.497	56170.53	9083.480	1783.892	2708.758

Sample Name: O3183-03 Acquired: 06/25/2023 20:20:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049294	-.010621	.3192686	.0003524	.0071012	100.8409	.7676550
Stddev	.0044573	.003565	.0010625	.0020800	.0030690	.1232	.0007771
%RSD	4.247927	33.56676	.3327930	590.1764	43.21706	.1221752	.1012338

#1	.1100350	-.012851	.3199383	-.001965	.0099788	100.9569	.7670577
#2	.1029395	-.006509	.3180435	.002057	.0074536	100.8542	.7685336
#3	.1018136	-.012504	.3198240	.000966	.0038713	100.7116	.7673738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067693	.0071541	17.80156	.1061597	.0613873	.1577177	191.5284
Stddev	.0000470	.0001729	.00553	.0002500	.0001425	.0017251	.3006
%RSD	.6944972	2.416514	.0310504	.2354936	.2320929	1.093759	.1569275

#1	.0067824	.0069550	17.80664	.1064395	.0612292	.1586882	191.8740
#2	.0068083	.0072420	17.79567	.1060814	.0615057	.1587389	191.3282
#3	.0067171	.0072654	17.80238	.1059582	.0614271	.1557260	191.3829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867566	15.42428	.1510487	-.006602	.6751830	.2074724	.5817699
Stddev	.006625	.03514	.0005527	.000086	.0777410	.0025386	.0106600
%RSD	.2310479	.2278470	.3659412	1.302539	11.51407	1.223567	1.832334

#1	2.874693	15.44541	.1506988	-.006503	.6893724	.2056864	.5937418
#2	2.866411	15.44372	.1516860	-.006646	.5913246	.2063524	.5733061
#3	2.861594	15.38372	.1507614	-.006656	.7448520	.2103783	.5782618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.621062	3.240933	-.059184	.0166610	.3948740	4.247689	.0153133
Stddev	.039379	.004725	.002739	.0003423	.0093246	.013986	.0008115
%RSD	.5167071	.1457805	4.627837	2.054419	2.361407	.3292607	5.298960

#1	7.650118	3.245322	-.056354	.0162820	.4015704	4.232588	.0144729
#2	7.576244	3.241545	-.059375	.0169477	.3842240	4.250281	.0160923
#3	7.636823	3.235932	-.061822	.0167533	.3988277	4.260197	.0153747

Sample Name: O3183-03 Acquired: 06/25/2023 20:20:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZB98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152426	.1047045	-.102856
Stddev	.004971	.0007001	.000164
%RSD	.4313459	.6686262	.1598518

#1	1.149119	.1039121	-.103038
#2	1.158143	.1052391	-.102719
#3	1.150017	.1049624	-.102809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.891	61404.05	10220.72	1961.184	2658.903
Stddev	3.108	114.76	21.47	5.556	6.786
%RSD	.1579305	.1868966	.2100994	.2833218	.2552188

#1	1969.150	61282.86	10240.72	1954.804	2663.441
#2	1970.171	61418.21	10223.40	1963.789	2662.166
#3	1964.351	61511.07	10198.03	1964.959	2651.102

Sample Name: O3183-04 Acquired: 06/25/2023 20:24:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226056	-.021012	7.775016	.0089100	.0177438	118.9739
Stddev	.0041405	.000727	.005689	.0049414	.0016136	2.7561
%RSD	1.860029	3.457807	.0731732	55.45876	9.093669	2.316522

#1	.2266716	-.021834	7.778017	.0129976	.0160862	116.8466
#2	.2183943	-.020454	7.768455	.0034186	.0193094	122.0873
#3	.2227510	-.020749	7.778577	.0103138	.0178356	117.9876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390840	.0136766	.0314855	41.70610	.1969594	.1869145
Stddev	.062021	.0003130	.0001700	1.06120	.0011112	.0004122
%RSD	2.594124	2.288280	.5398407	2.544477	.5641920	.2205108

#1	2.345556	.0135513	.0314899	40.93476	.1973081	.1867873
#2	2.461531	.0140328	.0313133	42.91635	.1957156	.1873753
#3	2.365433	.0134457	.0316532	41.26719	.1978545	.1865810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549739	385.4252	17.79413	19.40459	.2348252	-.010571
Stddev	.0131037	9.4097	.44279	.39591	.0005998	.000629
%RSD	2.361145	2.441371	2.488414	2.040276	.2554296	5.950452

#1	.5453930	378.8487	17.47781	19.11903	.2353950	-.010906
#2	.5699065	396.2037	18.30017	19.85654	.2341993	-.009845
#3	.5496223	381.2231	17.60440	19.23821	.2348814	-.010962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724699	.4028196	3.127842	10.06149	F 10.45713	-.121681
Stddev	.111756	.0127125	.011801	.22312	.03637	.006815
%RSD	6.479765	3.155888	.3772735	2.217580	.3478146	5.600305

#1	1.705606	.3955050	3.120383	10.00242	10.41537	-.125554
#2	1.623719	.4174988	3.141447	10.30821	10.48191	-.125676
#3	1.844772	.3954551	3.121696	9.87385	10.47410	-.113812

Sample Name: O3183-04 Acquired: 06/25/2023 20:24:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZB99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298737	5.932551	12.04093	.2373457	1.814015	.1174092
Stddev	.0001307	.010000	.27557	.0027671	.042516	.0028247
%RSD	.4376536	.1685600	2.288637	1.165830	2.343778	2.405841

#1	.0297233	5.939866	11.83702	.2341830	1.779956	.1156250
#2	.0299608	5.921156	12.35444	.2385339	1.861665	.1206659
#3	.0299369	5.936631	11.93133	.2393201	1.800423	.1159367

Elem	Sr4077
Units	ppm
Avg	-.227866
Stddev	.006329
%RSD	2.777405

#1	-.223712
#2	-.235150
#3	-.224736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.688	61778.93	10193.21	1948.643	2580.345
Stddev	3.680	123.28	207.21	3.160	2.713
%RSD	.1866474	.1995453	2.032861	.1621623	.1051319

#1	1968.239	61654.83	10315.02	1950.265	2577.483
#2	1971.263	61901.36	9953.96	1945.002	2580.674
#3	1975.562	61780.60	10310.67	1950.664	2582.878

Sample Name: O3183-05 Acquired: 06/25/2023 20:28:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664615	-.033708	2.050732	-.000685	.0150930	173.3930	1.289756
Stddev	.0035989	.006335	.006993	.004467	.0013020	.5029	.001535
%RSD	2.161988	18.79501	.3409953	651.6970	8.626573	.2900529	.1190296

#1	.1629604	-.026778	2.042658	-.005815	.0152882	172.9960	1.288090
#2	.1662733	-.039202	2.054829	.002350	.0137044	173.9586	1.290065
#3	.1701507	-.035143	2.054710	.001409	.0162864	173.2245	1.291114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223786	.0197092	112.7883	.1931285	.1132163	.3250558	438.4726
Stddev	.0002057	.0002149	.2972	.0008986	.0003479	.0030890	.8311
%RSD	.9190395	1.090462	.2635440	.4652835	.3072639	.9503110	.1895498

#1	.0222851	.0198909	112.4669	.1923835	.1134238	.3228970	437.5820
#2	.0226145	.0197648	112.8446	.1928755	.1128147	.3285942	438.6081
#3	.0222364	.0194720	113.0533	.1941265	.1134104	.3236761	439.2276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.043420	20.02408	.2252394	-.016324	10.32405	.3903458	1.228328
Stddev	.016531	.05502	.0005724	.000208	.08667	.0016288	.019790
%RSD	.2735358	.2747571	.2541499	1.272169	.8394629	.4172711	1.611140

#1	6.024358	19.96341	.2245810	-.016108	10.42331	.3917636	1.208847
#2	6.052082	20.07075	.2255173	-.016341	10.28544	.3907072	1.227722
#3	6.053820	20.03806	.2256198	-.016522	10.26339	.3885667	1.248413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78137	6.332047	.5829754	.0420286	4.920688	8.489642	.0587249
Stddev	.03888	.023137	.0031607	.0013337	.002444	.011571	.0017966
%RSD	.2630367	.3653942	.5421655	3.173261	.0496694	.1362907	3.059360

#1	14.73744	6.326685	.5793424	.0435274	4.920594	8.476304	.0569722
#2	14.81136	6.357394	.5844905	.0409727	4.923178	8.495641	.0605624
#3	14.79531	6.312062	.5850933	.0415857	4.918292	8.496981	.0586401

Sample Name: O3183-05 Acquired: 06/25/2023 20:28:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931485	.2368650	-.233014
Stddev	.005922	.0014407	.000668
%RSD	.2019983	.6082493	.2867312

#1	2.926864	.2367633	-.232669
#2	2.938160	.2354779	-.232589
#3	2.929430	.2383539	-.233784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.279	60909.62	10324.25	1919.743	2496.477
Stddev	2.958	308.38	27.83	14.520	.871
%RSD	.1539499	.5062854	.2695728	.7563434	.0348906

#1	1917.886	61265.01	10356.15	1935.481	2495.804
#2	1922.634	60751.18	10304.95	1916.883	2497.461
#3	1923.316	60712.68	10311.65	1906.867	2496.166

Sample Name: O3183-06 Acquired: 06/25/2023 20:32:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437342	-.015279	1.873788	.0018820	.0120913	110.5771	1.092458
Stddev	.0030526	.000968	.005644	.0065688	.0003977	.4718	.004817
%RSD	2.123750	6.335661	.3011837	349.0286	3.288929	.4266781	.4409592

#1	.1472459	-.016345	1.867364	-.002663	.0125431	110.0335	1.087079
#2	.1422409	-.015037	1.876052	.009414	.0119368	110.8179	1.096374
#3	.1417158	-.014455	1.877949	-.001105	.0117941	110.8799	1.093921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100355	.0147350	28.78783	.1501428	.0892489	.2520583	285.5519
Stddev	.0000333	.0001507	.14050	.0004265	.0003670	.0018361	1.1720
%RSD	.3322403	1.022892	.4880555	.2840446	.4111932	.7284400	.4104214

#1	.0100107	.0148429	28.64962	.1496714	.0889192	.2532230	284.4452
#2	.0100734	.0145627	28.78336	.1505019	.0896443	.2530101	285.4308
#3	.0100224	.0147993	28.93051	.1502551	.0891834	.2499417	286.7797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687974	18.48309	.1846824	-.009305	1.326420	.3185609	1.526033
Stddev	.013665	.04135	.0001218	.000472	.126553	.0026812	.022329
%RSD	.2914887	.2237083	.0659790	5.077673	9.540964	.8416696	1.463178

#1	4.672279	18.43649	.1848223	-.009776	1.392228	.3162525	1.533763
#2	4.694410	18.49739	.1846259	-.009307	1.180522	.3215019	1.500867
#3	4.697232	18.51539	.1845992	-.008831	1.406511	.3179285	1.543470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.231136	5.303154	-.079013	.0229012	3.124464	4.455430	.0549486
Stddev	.078795	.016668	.002473	.0002815	.013193	.017780	.0014510
%RSD	.9572790	.3143082	3.130410	1.229339	.4222362	.3990563	2.640729

#1	8.244237	5.284596	-.077872	.0231979	3.110094	4.457912	.0560096
#2	8.146612	5.316854	-.077317	.0228680	3.127271	4.471837	.0532951
#3	8.302560	5.308012	-.081851	.0226378	3.136027	4.436539	.0555412

Sample Name: O3183-06 Acquired: 06/25/2023 20:32:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.621113	.1127682	-.177474
Stddev	.005578	.0021600	.000996
%RSD	.3441099	1.915445	.5610199

#1	1.614704	.1103995	-.176366
#2	1.623761	.1146290	-.177764
#3	1.624874	.1132762	-.178293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.298	61111.20	10201.42	1944.013	2617.080
Stddev	2.833	320.59	42.75	14.539	1.207
%RSD	.1455498	.5246027	.4190551	.7479106	.0461283

#1	1943.167	60915.11	10170.88	1938.297	2616.736
#2	1947.043	61481.17	10250.28	1960.542	2616.081
#3	1948.684	60937.34	10183.12	1933.200	2618.421

Sample Name: O3183-07 Acquired: 06/25/2023 20:36:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158616	-.020010	1.171408	.0016835	.0072918	101.8064	1.257898
Stddev	.0023866	.001716	.003700	.0064152	.0023854	.2958	.004830
%RSD	2.059850	8.574807	.3158743	381.0551	32.71376	.2905238	.3839714

#1	.1177053	-.019038	1.172267	.0069997	.0100197	102.0421	1.262340
#2	.1167134	-.021991	1.167354	-.005442	.0055975	101.4745	1.252757
#3	.1131660	-.019000	1.174604	.003493	.0062582	101.9027	1.258597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110908	.0169127	71.91503	.2160431	.1595143	.2842158	252.5213
Stddev	.0000607	.0001453	.30782	.0013578	.0006280	.0026058	1.1480
%RSD	.5469308	.8588294	.4280298	.6284657	.3937145	.9168358	.4546186

#1	.0111323	.0170501	72.22070	.2147846	.1590991	.2838998	253.4581
#2	.0110211	.0167607	71.60511	.2174821	.1602368	.2817824	251.2407
#3	.0111188	.0169273	71.91926	.2158626	.1592070	.2869652	252.8651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.976678	29.76792	.3206519	-.007840	1.117935	.2166232	1.542100
Stddev	.045003	.06015	.0003414	.000655	.155857	.0032758	.018011
%RSD	.5013325	.2020545	.1064730	8.352032	13.94146	1.512226	1.167976

#1	9.009403	29.83241	.3206458	-.007309	1.026081	.2158070	1.547519
#2	8.925358	29.75802	.3209963	-.008572	1.029835	.2138327	1.556779
#3	8.995275	29.71334	.3203135	-.007639	1.297890	.2202300	1.522001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37391	9.990502	-.083855	.0120087	3.135397	9.805992	.0547881
Stddev	.05561	.007326	.000802	.0002401	.016727	.017620	.0007852
%RSD	.4889338	.0733301	.9567938	1.999496	.5335023	.1796901	1.433203

#1	11.41650	9.982134	-.082935	.0121545	3.116199	9.799960	.0543223
#2	11.31099	9.993609	-.084223	.0117316	3.143162	9.792180	.0556947
#3	11.39423	9.995762	-.084407	.0121400	3.146831	9.825837	.0543473

Sample Name: O3183-07 Acquired: 06/25/2023 20:36:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051786	.1493080	-.048871
Stddev	.005534	.0004179	.001308
%RSD	.5261310	.2799225	2.677084

#1	1.051826	.1497902	-.050316
#2	1.046232	.1490503	-.047765
#3	1.057299	.1490835	-.048534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.968	64099.94	10858.77	2037.489	2575.835
Stddev	.901	313.76	35.43	8.951	5.898
%RSD	.0439156	.4894818	.3262474	.4393163	.2289804

#1	2050.756	63979.83	10817.95	2029.792	2577.106
#2	2050.192	63863.98	10881.50	2035.365	2569.404
#3	2051.956	64456.01	10876.85	2047.312	2580.994

Sample Name: O3183-08 Acquired: 06/25/2023 20:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092132	-.017840	.7650476	.0045958	.0076706	94.73718	1.109869
Stddev	.0050602	.001650	.0002917	.0024245	.0019515	.47958	.010738
%RSD	4.633293	9.250161	.0381242	52.75400	25.44154	.5062225	.9674756

#1	.1123633	-.017891	.7647671	.0067022	.0062502	94.62228	1.107602
#2	.1033764	-.016164	.7650265	.0019456	.0068658	94.32549	1.100445
#3	.1119000	-.019464	.7653493	.0051396	.0098959	95.26377	1.121559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096063	.0129629	40.49017	.1634703	.1151639	.2281849	222.3765
Stddev	.0002297	.0001607	.24453	.0004302	.0004264	.0032099	1.0266
%RSD	2.390570	1.239975	.6039185	.2631857	.3702644	1.406705	.4616393

#1	.0093945	.0128947	40.52449	.1639645	.1147484	.2252310	222.1901
#2	.0095740	.0131465	40.23030	.1632678	.1156004	.2316007	221.4558
#3	.0098504	.0128475	40.71573	.1631788	.1151429	.2277231	223.4834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.972369	20.74890	.2429054	-.006946	.9733205	.2113391	1.287656
Stddev	.050856	.15473	.0007733	.000376	.1286613	.0011801	.012133
%RSD	.7293933	.7457502	.3183617	5.419136	13.21881	.5584054	.9422392

#1	6.968652	20.72527	.2437880	-.007231	1.057000	.2109854	1.286622
#2	6.923474	20.60733	.2425818	-.006520	1.037792	.2103762	1.300272
#3	7.024982	20.91409	.2423465	-.007088	.825170	.2126556	1.276073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.597689	8.019019	-.074325	.0109263	2.036122	8.372803	.1564638
Stddev	.023104	.017386	.001810	.0005012	.004758	.068304	.0012187
%RSD	.2407274	.2168034	2.435167	4.586918	.2337036	.8157861	.7788768

#1	9.624333	8.028500	-.072682	.0112264	2.030628	8.329554	.1577814
#2	9.583193	8.029604	-.074027	.0103477	2.038939	8.337308	.1553771
#3	9.585541	7.998955	-.076265	.0112049	2.038799	8.451546	.1562329

Sample Name: O3183-08 Acquired: 06/25/2023 20:40:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9852668	.1132445	-.060499
Stddev	.0059227	.0008226	.000853
%RSD	.6011286	.7263446	1.409458

#1	.9852547	.1135544	-.060088
#2	.9793501	.1123120	-.059929
#3	.9911955	.1138671	-.061479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.505	64573.46	10793.59	2050.508	2625.003
Stddev	2.775	297.91	73.96	10.900	2.348
%RSD	.1342704	.4613514	.6852247	.5315912	.0894500

#1	2063.426	64397.69	10789.19	2038.337	2622.307
#2	2068.811	64917.42	10869.66	2053.818	2626.598
#3	2067.278	64405.25	10721.93	2059.371	2626.103

Sample Name: O3183-09 Acquired: 06/25/2023 20:44:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944382	-.015476	.3147899	.0067575	.0050733	104.1783	1.467524
Stddev	.0049813	.004559	.0017614	.0016146	.0027764	.4599	.009344
%RSD	5.274625	29.45770	.5595332	23.89269	54.72676	.4414787	.6367260

#1	.0917908	-.010646	.3129026	.0058225	.0064675	104.2158	1.465988
#2	.0913396	-.016080	.3163901	.0058282	.0018760	104.6184	1.477541
#3	.1001842	-.019703	.3150769	.0086219	.0068763	103.7009	1.459043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103009	.0124168	51.68113	.1621422	.1461288	.1714322	205.8043
Stddev	.0001588	.0000905	.27433	.0007338	.0004736	.0007899	.8996
%RSD	1.541344	.7284390	.5308218	.4525987	.3240756	.4607728	.4371064

#1	.0103229	.0123137	51.72061	.1626055	.1459982	.1711222	206.0986
#2	.0101323	.0124539	51.93359	.1625251	.1457343	.1708443	206.5200
#3	.0104475	.0124829	51.38919	.1612961	.1466540	.1723301	204.7945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96238	23.27048	.2887463	-.006332	.8612147	.2037950	.9641754
Stddev	.03933	.06341	.0005646	.000283	.2240835	.0017798	.0142641
%RSD	.3287941	.2724827	.1955396	4.467782	26.01947	.8733545	1.479404

#1	11.94856	23.23166	.2890752	-.006070	.8196126	.2032765	.9493230
#2	12.00676	23.34366	.2880943	-.006632	.6608475	.2057766	.9777675
#3	11.93183	23.23613	.2890694	-.006294	1.103184	.2023320	.9654356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.268967	7.020975	-.070549	.0096450	1.423141	3.461750	.0348101
Stddev	.052628	.011892	.002739	.0002129	.010505	.010808	.0003522
%RSD	.5677872	.1693827	3.882232	2.207549	.7381904	.3122114	1.011733

#1	9.248771	7.016804	-.071366	.0093992	1.412544	3.473495	.0345816
#2	9.328702	7.011731	-.067494	.0097681	1.423327	3.459532	.0346331
#3	9.229429	7.034391	-.072786	.0097678	1.433552	3.452223	.0352157

Sample Name: O3183-09 Acquired: 06/25/2023 20:44:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8983796	.1209772	-.032759
Stddev	.0009562	.0009014	.000845
%RSD	.1064336	.7451343	2.578082

#1	.8975124	.1219171	-.033308
#2	.8994050	.1208945	-.033183
#3	.8982213	.1201199	-.031787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.197	68425.18	11525.96	2186.688	2593.061
Stddev	.640	296.74	21.88	9.312	6.379
%RSD	.0292037	.4336651	.1898754	.4258537	.2460219

#1	2190.771	68463.05	11502.23	2194.663	2596.613
#2	2190.312	68111.33	11545.35	2176.454	2596.874
#3	2189.507	68701.17	11530.30	2188.947	2585.696

Sample Name: O3183-10 Acquired: 06/25/2023 20:48:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113337	-.018499	.6196347	-.001876	.0091088	89.19612	.9457007
Stddev	.0064339	.000358	.0015955	.001802	.0026055	.17513	.0007478
%RSD	5.778970	1.933286	.2574852	96.06193	28.60376	.1963392	.0790697

#1	.1129615	-.018839	.6188481	-.000845	.0085866	89.06366	.9452951
#2	.1042421	-.018126	.6185852	-.000826	.0068040	89.39468	.9452433
#3	.1167973	-.018531	.6214707	-.003957	.0119359	89.13002	.9465636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078866	.0180309	96.71149	.1470633	.0689708	.2340521	219.6464
Stddev	.0001813	.0000768	.29837	.0008674	.0006129	.0009550	.5710
%RSD	2.298460	.4260703	.3085199	.5898449	.8886154	.4080383	.2599494

#1	.0077298	.0179515	96.48017	.1474379	.0690127	.2349084	218.9871
#2	.0080851	.0180365	96.60604	.1476805	.0695617	.2342257	219.9741
#3	.0078449	.0181048	97.04827	.1460715	.0683381	.2330222	219.9780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416202	57.33795	.2135650	-.008261	1.143764	.2044106	.9741546
Stddev	.015597	.37825	.0001577	.000368	.123493	.0020741	.0081286
%RSD	.4565699	.6596782	.0738610	4.454428	10.79707	1.014660	.8344315

#1	3.399475	56.90404	.2135111	-.008456	1.074332	.2051265	.9656501
#2	3.418784	57.51172	.2134413	-.007836	1.286345	.2060318	.9818463
#3	3.430348	57.59807	.2137426	-.008490	1.070614	.2020734	.9749676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140654	4.227273	-.064242	.0099109	1.624627	4.101060	.0186345
Stddev	.032327	.018006	.001044	.0002354	.011800	.004742	.0027601
%RSD	.3536592	.4259365	1.625509	2.375040	.7263094	.1156210	14.81201

#1	9.173664	4.247948	-.063222	.0101290	1.633270	4.100802	.0167640
#2	9.139241	4.215035	-.064196	.0099422	1.611184	4.105926	.0218046
#3	9.109057	4.218835	-.065309	.0096614	1.629428	4.096453	.0173350

Sample Name: O3183-10 Acquired: 06/25/2023 20:48:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9897116	.1086696	-.083453
Stddev	.0032359	.0008304	.000394
%RSD	.3269511	.7641545	.4724022

#1	.9860337	.1085349	-.083164
#2	.9921211	.1079147	-.083294
#3	.9909800	.1095591	-.083902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.684	61873.74	10483.37	1970.158	2551.491
Stddev	3.208	108.34	22.77	3.136	2.901
%RSD	.1627692	.1751003	.2171984	.1591952	.1136863

#1	1972.000	61753.99	10507.87	1972.863	2551.505
#2	1973.023	61902.26	10479.37	1970.891	2554.384
#3	1967.027	61964.97	10462.86	1966.720	2548.583

Sample Name: O3183-11 Acquired: 06/25/2023 20:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877589	-.013733	.5133977	.0025246	.0067684	76.53313	.8373316
Stddev	.0085264	.001235	.0031166	.0038013	.0013196	.12293	.0031385
%RSD	9.715662	8.993537	.6070458	150.5711	19.49688	.1606264	.3748251

#1	.0887876	-.013882	.5107589	-.001677	.0082921	76.66241	.8404545
#2	.0957243	-.014886	.5168361	.005726	.0059985	76.41772	.8373626
#3	.0787649	-.012429	.5125979	.003524	.0060145	76.51927	.8341776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079912	.0116526	42.94090	.1118617	.0589544	.1951541	170.8055
Stddev	.0000742	.0000379	.19104	.0000661	.0006042	.0012920	.9802
%RSD	.9278363	.3252583	.4448967	.0590782	1.024821	.6620184	.5738752

#1	.0080653	.0116111	43.10207	.1118962	.0589793	.1944829	171.9342
#2	.0079914	.0116614	42.99076	.1119033	.0595457	.1966435	170.3139
#3	.0079170	.0116854	42.72987	.1117855	.0583381	.1943359	170.1684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149911	25.61643	.1585763	-.005795	.9849272	.1967270	.6566739
Stddev	.017046	.15912	.0003992	.000738	.1180116	.0009655	.0083836
%RSD	.5411573	.6211597	.2517629	12.73172	11.98175	.4908013	1.276669

#1	3.169156	25.77417	.1581564	-.004962	.9797155	.1977968	.6494268
#2	3.143863	25.45597	.1586212	-.006365	1.105458	.1964642	.6547393
#3	3.136713	25.61916	.1589511	-.006059	.869608	.1959201	.6658557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.794579	2.779374	-.041292	.0107382	1.561866	4.104988	.0185097
Stddev	.019919	.007060	.002982	.0001116	.002959	.032622	.0029651
%RSD	.3437563	.2540097	7.220601	1.039448	.1894499	.7946816	16.01933

#1	5.775133	2.771334	-.043919	.0108200	1.561647	4.140475	.0207264
#2	5.793664	2.784563	-.038051	.0106110	1.564929	4.098186	.0196611
#3	5.814940	2.782224	-.041905	.0107835	1.559023	4.076304	.0151416

Sample Name: O3183-11 Acquired: 06/25/2023 20:52:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9509288	.0844684	-.072340
Stddev	.0042329	.0008655	.000956
%RSD	.4451374	1.024698	1.321525

#1	.9546115	.0854291	-.073366
#2	.9518706	.0842263	-.072180
#3	.9463042	.0837496	-.071474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.547	61580.25	10277.04	1959.184	2630.001
Stddev	3.233	48.70	60.65	6.718	3.614
%RSD	.1641391	.0790798	.5901494	.3429067	.1374252

#1	1969.554	61531.74	10212.55	1963.574	2628.114
#2	1966.310	61579.89	10285.65	1962.528	2627.721
#3	1972.776	61629.14	10332.93	1951.450	2634.168

Sample Name: O3183-12 Acquired: 06/25/2023 20:56:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076774	-.015193	.6373161	.0033773	.0066920	89.48550	.9445308
Stddev	.0040203	.000977	.0065967	.0008034	.0010059	1.96404	.0214372
%RSD	3.733620	6.428874	1.035070	23.78731	15.03176	2.194812	2.269618

#1	.1123183	-.015605	.6437000	.0031306	.0068096	91.74714	.9688026
#2	.1054514	-.015896	.6377230	.0027262	.0056324	88.20913	.9281859
#3	.1052625	-.014077	.6305255	.0042751	.0076340	88.50022	.9366039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099516	.0141151	61.82471	.1321426	.0681438	.2329441	218.1811
Stddev	.0001816	.0002244	1.40690	.0010230	.0005542	.0072198	4.7873
%RSD	1.824901	1.589868	2.275622	.7741570	.8132747	3.099375	2.194169

#1	.0101471	.0143062	63.43921	.1309753	.0683448	.2412406	223.6849
#2	.0097882	.0141712	60.86119	.1328830	.0685694	.2280876	214.9834
#3	.0099195	.0138680	61.17375	.1325695	.0675171	.2295041	215.8749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524927	36.23788	.1899438	-.007340	1.295140	.2454261	.7582225
Stddev	.077760	.79349	.0013549	.000292	.064645	.0011512	.0133603
%RSD	2.206009	2.189677	.7133157	3.983311	4.991391	.4690527	1.762053

#1	3.614273	37.14399	.1911674	-.007031	1.342821	.2465668	.7666158
#2	3.472535	35.66713	.1901763	-.007378	1.321037	.2454467	.7428159
#3	3.487973	35.90251	.1884877	-.007612	1.221561	.2442647	.7652357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.152257	3.667060	-.057694	.0128773	1.729294	3.759749	.0190009
Stddev	.148530	.032322	.002468	.0004215	.009146	.078824	.0010271
%RSD	2.076685	.8814262	4.277160	3.273208	.5288590	2.096515	5.405691

#1	7.323531	3.689500	-.057683	.0128192	1.738850	3.849102	.0192396
#2	7.074376	3.681667	-.060167	.0133248	1.728408	3.700065	.0178755
#3	7.058865	3.630012	-.055232	.0124879	1.720623	3.730080	.0198877

Sample Name: O3183-12 Acquired: 06/25/2023 20:56:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027490	.1039885	-.092565
Stddev	.024297	.0015451	.001563
%RSD	2.364699	1.485874	1.689070

#1	1.055129	.1057532	-.094207
#2	1.009495	.1028786	-.091094
#3	1.017847	.1033337	-.092395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.245	61644.68	10139.00	1953.129	2602.101
Stddev	14.908	414.58	181.57	11.662	24.045
%RSD	.7494176	.6725386	1.790833	.5970953	.9240466

#1	1979.522	61923.66	9929.50	1956.996	2587.690
#2	1981.804	61842.10	10250.77	1962.365	2588.753
#3	2006.409	61168.28	10236.74	1940.024	2629.858

Sample Name: O3183-13 Acquired: 06/25/2023 21:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074093	-.013378	1.930922	.0050533	.0090630	78.23647	.9442180
Stddev	.0095570	.003598	.008363	.0024435	.0017208	.29723	.0053282
%RSD	8.897747	26.89324	.4330903	48.35364	18.98757	.3799141	.5642966

#1	.1136249	-.016948	1.921556	.0022946	.0093267	78.09159	.9438928
#2	.0964046	-.013432	1.933573	.0059203	.0072256	78.03946	.9390598
#3	.1121985	-.009753	1.937638	.0069451	.0106368	78.57836	.9497013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089584	.0133416	29.05894	.1158261	.0703199	.2349879	213.9154
Stddev	.0000933	.0000618	.17356	.0003074	.0001308	.0020984	.5028
%RSD	1.041516	.4635821	.5972698	.2654049	.1859978	.8929919	.2350274

#1	.0088745	.0132724	29.10190	.1157653	.0704129	.2328237	214.0707
#2	.0089419	.0133607	28.86793	.1155537	.0701704	.2351265	213.3533
#3	.0090589	.0133916	29.20698	.1161594	.0703766	.2370136	214.3221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609481	14.94265	.1720233	-.007427	.9833333	.2185949	1.387389
Stddev	.014978	.01986	.0003830	.000371	.0751765	.0037603	.006124
%RSD	.4149740	.1329396	.2226538	4.995514	7.645068	1.720189	.4414196

#1	3.608912	14.92791	.1724386	-.007000	1.011022	.2220420	1.381968
#2	3.594795	14.96524	.1716840	-.007614	.898239	.2145850	1.394032
#3	3.624736	14.93481	.1719473	-.007668	1.040739	.2191577	1.386167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713970	6.591244	-.055393	.0124749	4.652842	4.298707	.0341538
Stddev	.067422	.013638	.003030	.0007094	.010904	.022248	.0010013
%RSD	.6940693	.2069141	5.469762	5.686706	.2343566	.5175393	2.931720

#1	9.636799	6.580857	-.055026	.0131074	4.646082	4.288200	.0351910
#2	9.743651	6.586187	-.058590	.0126094	4.665422	4.283659	.0331928
#3	9.761458	6.606689	-.052563	.0117079	4.647023	4.324262	.0340777

Sample Name: O3183-13 Acquired: 06/25/2023 21:00:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9736751	.0846753	-.131162
Stddev	.0037075	.0015479	.000450
%RSD	.3807705	1.828027	.3430558

#1	.9699081	.0840116	-.131416
#2	.9737972	.0835699	-.130643
#3	.9773200	.0864444	-.131428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.752	63018.53	10460.01	2009.042	2655.729
Stddev	3.783	130.06	41.51	7.843	5.451
%RSD	.1875868	.2063855	.3968612	.3903624	.2052592

#1	2018.229	62909.82	10436.53	2001.323	2660.722
#2	2019.575	63162.62	10507.94	2017.002	2656.552
#3	2012.453	62983.15	10435.56	2008.800	2649.913

Sample Name: O3183-14 Acquired: 06/25/2023 21:04:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065940	-.012610	1.532640	.0007529	.0058243	80.55416	.9835706
Stddev	.0088525	.002084	.008973	.0028051	.0015462	.28177	.0037133
%RSD	8.304862	16.52676	.5854428	372.5640	26.54768	.3497900	.3775371

#1	.0974874	-.014723	1.523928	-.000393	.0060138	80.34994	.9834411
#2	.1071263	-.012551	1.541853	.003950	.0072670	80.87562	.9873469
#3	.1151684	-.010556	1.532138	-.001298	.0041920	80.43691	.9799236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082022	.0113748	41.42146	.1173176	.0713202	.2085283	204.0528
Stddev	.0001711	.0001183	.18577	.0007299	.0003721	.0024247	.8485
%RSD	2.086062	1.039582	.4484955	.6221673	.5216863	1.162755	.4158378

#1	.0080294	.0112553	41.32928	.1175529	.0710947	.2071343	203.7521
#2	.0082057	.0113774	41.63530	.1179008	.0711163	.2113281	205.0107
#3	.0083716	.0114918	41.29981	.1164990	.0717497	.2071225	203.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643357	24.47872	.1790689	-.006672	.8066775	.2151692	1.058451
Stddev	.018530	.11776	.0010924	.000400	.1781828	.0007586	.005098
%RSD	.3990745	.4810568	.6100468	6.002585	22.08848	.3525390	.4816058

#1	4.639835	24.54316	.1780335	-.006622	1.004230	.2154292	1.056494
#2	4.663395	24.55019	.1789626	-.006299	.658113	.2143148	1.064238
#3	4.626840	24.34280	.1802106	-.007095	.757690	.2157635	1.054623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.693935	5.525397	-.060590	.0112061	2.050964	11.11117	.0301706
Stddev	.048646	.005643	.001079	.0001242	.008475	.08342	.0017329
%RSD	.5595348	.1021368	1.780068	1.107876	.4132235	.7507598	5.743603

#1	8.642856	5.525936	-.061425	.0111853	2.041211	11.06043	.0281704
#2	8.739713	5.519503	-.060972	.0113393	2.055147	11.20745	.0312185
#3	8.699235	5.530751	-.059372	.0110937	2.056534	11.06563	.0311229

Sample Name: O3183-14 Acquired: 06/25/2023 21:04:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010304	.0926612	-.111001
Stddev	.001958	.0002388	.000629
%RSD	.1938179	.2577316	.5664066

#1	1.008209	.0929369	-.110933
#2	1.012087	.0925279	-.111660
#3	1.010616	.0925188	-.110408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.163	62570.99	10485.56	1988.657	2646.878
Stddev	9.379	188.57	58.74	6.827	11.657
%RSD	.4636016	.3013752	.5601671	.3432964	.4403981

#1	2033.978	62458.30	10527.06	1988.382	2660.305
#2	2017.260	62788.70	10418.35	1995.618	2640.984
#3	2018.251	62465.99	10511.25	1981.972	2639.346

Sample Name: O3183-15 Acquired: 06/25/2023 21:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323565	-.017881	1.303532	.0040851	.0083258	100.5988	1.184789
Stddev	.0052994	.002517	.002051	.0031707	.0014220	.1922	.006163
%RSD	4.003903	14.07870	.1573415	77.61447	17.07898	.1910768	.5201522

#1	.1380938	-.019039	1.303615	.0007819	.0070101	100.3912	1.177792
#2	.1276449	-.019611	1.301440	.0071041	.0098343	100.6344	1.189412
#3	.1313308	-.014993	1.305540	.0043694	.0081329	100.7707	1.187162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104041	.0115321	21.66434	.1207172	.0806553	.9661009	252.5788
Stddev	.0000209	.0000765	.08048	.0009249	.0003004	.0026972	.6108
%RSD	.2012749	.6636134	.3714955	.7661533	.3724514	.2791867	.2418087

#1	.0103799	.0115538	21.58031	.1198207	.0803099	.9631535	252.1472
#2	.0104169	.0115955	21.67200	.1206629	.0808006	.9667030	252.3117
#3	.0104155	.0114471	21.74073	.1216680	.0808554	.9684462	253.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.258339	13.93876	.1866969	-.008773	.9551755	.2727213	.9447868
Stddev	.010518	.08486	.0011631	.000571	.1289398	.0025716	.0173862
%RSD	.2469925	.6088163	.6229877	6.509244	13.49907	.9429433	1.840221

#1	4.246660	13.86479	.1860891	-.008805	1.048560	.2713943	.9588733
#2	4.261294	13.92009	.1859637	-.009327	.808059	.2710842	.9253558
#3	4.267063	14.03140	.1880380	-.008186	1.008908	.2756853	.9501312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36677	9.024897	-.068419	.0261462	2.267209	12.94881	.0352504
Stddev	.05976	.014457	.001806	.0002073	.008098	.08280	.0007442
%RSD	.5764135	.1601913	2.639867	.7928211	.3571572	.6394752	2.111101

#1	10.36110	9.008820	-.069623	.0260360	2.273750	12.85766	.0346878
#2	10.31005	9.029045	-.069292	.0263854	2.258153	13.01940	.0360942
#3	10.42915	9.036827	-.066342	.0260174	2.269725	12.96938	.0349692

Sample Name: O3183-15 Acquired: 06/25/2023 21:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104827	.1056447	-.141665
Stddev	.002528	.0014174	.000395
%RSD	.2288403	1.341661	.2789842

#1	1.107219	.1040381	-.141296
#2	1.102181	.1067182	-.141616
#3	1.105080	.1061778	-.142082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.611	63235.16	10580.86	2012.784	2649.221
Stddev	1.610	227.88	15.11	11.623	2.108
%RSD	.0792600	.3603679	.1427606	.5774416	.0795600

#1	2031.459	62972.03	10598.00	1999.377	2649.700
#2	2033.291	63367.54	10569.49	2020.023	2651.048
#3	2030.082	63365.90	10575.11	2018.951	2646.915

Sample Name: O3183-16 Acquired: 06/25/2023 21:12:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098566	-.012459	1.915714	.0060367	.0080339	83.91304
Stddev	.0060786	.001669	.046536	.0069319	.0029201	.54608
%RSD	5.533234	13.39756	2.429174	114.8290	36.34774	.6507718

#1	.1129066	-.010597	1.969366	.0136233	.0089987	84.39358
#2	.1138062	-.012957	1.891471	.0044533	.0047535	84.02635
#3	.1028568	-.013821	1.886305	.0000335	.0103496	83.31919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165411	.0088746	.0161257	21.62158	.1220925	.0872319
Stddev	.007850	.0001312	.0002629	.11445	.0003646	.0021821
%RSD	.6735786	1.478793	1.630559	.5293376	.2986035	2.501529

#1	1.172255	.0088786	.0164256	21.71549	.1217847	.0897117
#2	1.167137	.0090038	.0159347	21.65514	.1224951	.0863787
#3	1.156842	.0087414	.0160167	21.49410	.1219977	.0856053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152975	193.2031	6.421294	10.69678	.1650707	-.006289
Stddev	.0015659	1.5616	.050786	.05207	.0042139	.000389
%RSD	.7273121	.8082865	.7909024	.4868137	2.552764	6.186865

#1	.2148435	194.4965	6.458759	10.75548	.1698279	-.006738
#2	.2170402	193.6445	6.441632	10.67874	.1618067	-.006055
#3	.2140087	191.4682	6.363491	10.65613	.1635777	-.006073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8715887	.2287011	1.465582	9.143370	F 13.72046	-.059399
Stddev	.0996853	.0014684	.016181	.048059	.34707	.004218
%RSD	11.43719	.6420797	1.104100	.5256109	2.529605	7.101760

#1	.8918229	.2303951	1.480794	9.187822	14.12031	-.055999
#2	.9596047	.2279177	1.467373	9.149913	13.49707	-.058077
#3	.7633386	.2277905	1.448580	9.092375	13.54400	-.064120

Sample Name: O3183-16 Acquired: 06/25/2023 21:12:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180890	3.082254	12.24220	.0231774	.9577290	.0793812
Stddev	.0005468	.076186	.07061	.0017636	.0048644	.0011901
%RSD	3.022746	2.471751	.5767832	7.609216	.5079123	1.499268

#1	.0187203	3.170211	12.27378	.0249784	.9621824	.0798409
#2	.0177794	3.039656	12.29151	.0214537	.9584667	.0802729
#3	.0177673	3.036896	12.16131	.0231003	.9525379	.0780298

Elem	Sr4077
Units	ppm
Avg	-.116055
Stddev	.001114
%RSD	.9599722

#1	-.117177
#2	-.116039
#3	-.114949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.634	63968.15	10548.53	2040.348	2637.940
Stddev	38.087	109.49	77.55	8.290	56.591
%RSD	1.881198	.1711595	.7351673	.4063164	2.145265

#1	1980.725	64029.57	10512.54	2031.094	2572.595
#2	2044.436	64033.14	10495.51	2042.854	2670.435
#3	2048.742	63841.75	10637.54	2047.097	2670.790

Sample Name: O3183-17 Acquired: 06/25/2023 21:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054142	-.009539	2.049772	.0067161	.0065531	79.03278
Stddev	.0079261	.002304	.001569	.0074351	.0011173	.11892
%RSD	7.518956	24.15010	.0765458	110.7044	17.05021	.1504688

#1	.1134511	-.008114	2.047994	.0070478	.0066940	79.05379
#2	.0976039	-.008307	2.050360	-.000879	.0053719	79.13979
#3	.1051877	-.012197	2.050963	.013980	.0075932	78.90475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222350	.0081274	.0179314	16.79695	.1174313	.0582891
Stddev	.0031604	.0001497	.0000958	.06109	.0010595	.0004633
%RSD	.3426853	1.842463	.5344636	.3637179	.9022450	.7948778

#1	.9209135	.0080690	.0178731	16.75730	.1186524	.0577633
#2	.9258416	.0080156	.0180420	16.86730	.1167557	.0586378
#3	.9199498	.0082975	.0178791	16.76625	.1168857	.0584660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125938	174.3229	3.144464	11.05408	.1356002	-.005988
Stddev	.0035877	.5900	.012581	.06011	.0004133	.000238
%RSD	1.687566	.3384485	.4000919	.5438055	.3048256	3.969148

#1	.2115339	174.2969	3.131430	11.01146	.1352774	-.006235
#2	.2165920	174.9255	3.156536	11.12283	.1360660	-.005761
#3	.2096555	173.7463	3.145425	11.02794	.1354570	-.005968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606846	.2235709	1.257469	8.878431	F 10.90373	-.049650
Stddev	.0570771	.0026944	.002079	.041764	.00824	.000271
%RSD	6.631590	1.205152	.1653554	.4703997	.0756035	.5448979

#1	.8268596	.2205159	1.259781	8.893693	10.89873	-.049938
#2	.9265837	.2245891	1.256876	8.831183	10.91325	-.049611
#3	.8286104	.2256079	1.255751	8.910417	10.89922	-.049401

Sample Name: O3183-17 Acquired: 06/25/2023 21:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180001	2.736155	4.266310	.0315659	1.015569	.0733399
Stddev	.0003367	.008402	.013690	.0022089	.003539	.0005002
%RSD	1.870242	.3070662	.3208813	6.997715	.3484637	.6820460

#1	.0180442	2.738016	4.281714	.0309956	1.019429	.0728747
#2	.0183125	2.743470	4.261681	.0340041	1.014800	.0732760
#3	.0176436	2.726978	4.255534	.0296982	1.012477	.0738690

Elem	Sr4077
Units	ppm
Avg	-.104947
Stddev	.000613
%RSD	.5840241

#1	-.104863
#2	-.105598
#3	-.104381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.875	62422.14	10313.13	1982.505	2649.681
Stddev	3.105	451.45	16.24	4.676	5.295
%RSD	.1541904	.7232168	.1574776	.2358807	.1998434

#1	2016.939	61956.41	10331.79	1977.531	2655.782
#2	2010.730	62857.80	10302.17	1983.172	2646.979
#3	2013.955	62452.21	10305.43	1986.812	2646.282

Sample Name: O3183-18 Acquired: 06/25/2023 21:20:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720082	-.020237	1.018248	-.001135	.0080665	116.6757
Stddev	.0051834	.000667	.003149	.006374	.0019913	.2969
%RSD	3.013452	3.297930	.3092823	561.7586	24.68575	.2544668

#1	.1661284	-.019479	1.020805	.003953	.0086986	116.4723
#2	.1759166	-.020493	1.014730	-.008285	.0058359	116.5384
#3	.1739798	-.020739	1.019208	.000928	.0096650	117.0164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117288	.0132713	.0133619	27.03915	.1571017	.0768103
Stddev	.001326	.0000760	.0000347	.04969	.0002225	.0004757
%RSD	.1186608	.5729267	.2599538	.1837786	.1416621	.6193458

#1	1.118633	.0133551	.0133876	27.05684	.1571782	.0767808
#2	1.115982	.0132520	.0133224	26.98304	.1572759	.0763500
#3	1.117247	.0132067	.0133758	27.07759	.1568510	.0773001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245779	290.5592	3.969591	13.70727	.1863096	-.010790
Stddev	.0010789	.5741	.004283	.04871	.0003063	.000565
%RSD	.4803956	.1975686	.1078924	.3553895	.1644242	5.235422

#1	.2244847	290.9390	3.974530	13.76261	.1860281	-.010523
#2	.2257003	289.8988	3.967332	13.68829	.1866359	-.011439
#3	.2235486	290.8396	3.966911	13.67090	.1862649	-.010408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334478	.3549237	1.063919	11.23207	F 14.99889	-.090825
Stddev	.179168	.0036236	.010300	.05681	.01967	.004968
%RSD	13.42610	1.020938	.9680811	.5057520	.1311241	5.470133

#1	1.259653	.3573677	1.055066	11.24447	14.99619	-.095849
#2	1.538930	.3507606	1.061466	11.28166	14.98071	-.085914
#3	1.204851	.3566430	1.075223	11.17009	15.01977	-.090711

Sample Name: O3183-18 Acquired: 06/25/2023 21:20:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159619	2.750223	12.85966	.0398262	.9803581	.1211711
Stddev	.0001794	.011484	.06122	.0021150	.0035395	.0005349
%RSD	1.123587	.4175835	.4760342	5.310546	.3610454	.4414462

#1	.0157548	2.746789	12.92410	.0373955	.9787071	.1217814
#2	.0160640	2.740848	12.80228	.0408370	.9779457	.1209484
#3	.0160669	2.763033	12.85259	.0412462	.9844215	.1207836

Elem	Sr4077
Units	ppm
Avg	-.175654
Stddev	.000617
%RSD	.3512435

#1	-.176175
#2	-.174973
#3	-.175813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.453	63494.35	10652.20	2027.557	2601.422
Stddev	6.931	106.73	52.07	1.121	9.769
%RSD	.3401950	.1680993	.4887727	.0552657	.3755438

#1	2043.668	63383.26	10602.04	2028.804	2611.225
#2	2038.712	63596.12	10705.98	2026.634	2601.355
#3	2029.978	63503.67	10648.58	2027.234	2591.686

Sample Name: O3187-01 Acquired: 06/25/2023 21:24:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812349	-.015939	1.176324	.0021456	.0066939	79.54994	1.090829
Stddev	.0078274	.002136	.005122	.0040598	.0028821	.25662	.007226
%RSD	4.318951	13.40096	.4354264	189.2135	43.05605	.3225911	.6623984

#1	.1737218	-.015744	1.173077	-.001087	.0071300	79.61348	1.096510
#2	.1893428	-.013907	1.173666	.006702	.0036186	79.26751	1.082697
#3	.1806402	-.018165	1.182229	.000822	.0093332	79.76882	1.093282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109725	.0165248	246.9718	.1294169	.0802713	.2574779	214.2968
Stddev	.0001687	.0001379	1.1285	.0018781	.0004227	.0031685	.5620
%RSD	1.537112	.8346212	.4569177	1.451183	.5266028	1.230586	.2622528

#1	.0111152	.0166135	247.7541	.1284606	.0798303	.2566696	214.5208
#2	.0107864	.0163659	245.6782	.1315807	.0803105	.2547918	213.6573
#3	.0110161	.0165950	247.4831	.1282095	.0806730	.2609722	214.7122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781759	59.41052	.2022690	-.008127	1.749728	.2681980	1.100473
Stddev	.014419	.33434	.0007650	.000261	.159776	.0018381	.010532
%RSD	.3015353	.5627586	.3782224	3.208494	9.131487	.6853425	.9570713

#1	4.789215	59.58726	.2015340	-.007827	1.820567	.2697751	1.092957
#2	4.765138	59.02491	.2030609	-.008261	1.861838	.2661794	1.095951
#3	4.790922	59.61941	.2022120	-.008294	1.566780	.2686396	1.112511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.014805	7.787599	-.002356	.0211483	10.47661	11.56015	.0366004
Stddev	.120349	.002436	.003318	.0000518	.02036	.02280	.0017777
%RSD	1.335020	.0312778	140.8008	.2448105	.1943016	.1972314	4.857015

#1	9.041427	7.790118	-.002082	.0211384	10.45332	11.58512	.0354133
#2	8.883374	7.787421	.000816	.0212043	10.48550	11.55490	.0386442
#3	9.119615	7.785256	-.005803	.0211022	10.49100	11.54044	.0357437

Sample Name: O3187-01 Acquired: 06/25/2023 21:24:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.126220	.0983623	.1393044
Stddev	.003623	.0014409	.0003848
%RSD	.3216636	1.464929	.2762153

#1	1.128141	.1000259	.1389168
#2	1.122042	.0975554	.1393102
#3	1.128478	.0975055	.1396863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.679	60400.68	10160.13	1910.870	2448.971
Stddev	3.484	443.97	59.74	17.068	5.267
%RSD	.1817815	.7350480	.5880274	.8931962	.2150897

#1	1916.056	60554.60	10130.60	1916.052	2454.957
#2	1913.549	60747.21	10228.88	1924.746	2445.044
#3	1920.433	59900.23	10120.89	1891.812	2446.912

Sample Name: O3187-02 Acquired: 06/25/2023 21:28:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999756	-.019631	.7226183	.0027748	.0072461	84.17405	1.076262
Stddev	.0029126	.000710	.0012183	.0031697	.0015810	.17013	.008524
%RSD	1.456477	3.617988	.1685903	114.2312	21.81869	.2021148	.7919825

#1	.1967753	-.019510	.7223555	.0023462	.0054703	84.36654	1.086050
#2	.2006803	-.018988	.7239465	.0061371	.0085008	84.11175	1.070470
#3	.2024712	-.020393	.7215529	-.000159	.0077671	84.04384	1.072267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120548	.0118829	34.63526	.1166706	.0558080	.1627847	254.1083
Stddev	.0001187	.0000941	.20120	.0010810	.0005761	.0020429	1.0279
%RSD	.9845828	.7915949	.5809077	.9265374	1.032250	1.254966	.4045059

#1	.0120139	.0118060	34.84198	.1156105	.0556497	.1628024	255.1166
#2	.0121885	.0118548	34.44009	.1177713	.0564466	.1648187	253.0619
#3	.0119619	.0119878	34.62370	.1166301	.0553276	.1607330	254.1465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833013	16.95404	.1567741	-.009699	1.571683	.2845119	.5434870
Stddev	.017355	.06899	.0009944	.000177	.021160	.0024416	.0040197
%RSD	.6125937	.4069095	.6342655	1.819873	1.346299	.8581793	.7396057

#1	2.852933	17.00268	.1558056	-.009583	1.548100	.2870797	.5430879
#2	2.821158	16.87508	.1577925	-.009902	1.577944	.2822198	.5396817
#3	2.824947	16.98434	.1567242	-.009612	1.589006	.2842362	.5476912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.132960	6.700787	-.089798	.0095616	1.988181	12.62794	.0179752
Stddev	.028296	.019894	.003132	.0003759	.004076	.06846	.0015129
%RSD	.4613681	.2968831	3.488288	3.931440	.2050178	.5421048	8.416788

#1	6.164709	6.693909	-.090695	.0095842	1.992681	12.62480	.0186555
#2	6.123766	6.685246	-.092384	.0099257	1.984736	12.69792	.0190286
#3	6.110405	6.723207	-.086315	.0091749	1.987125	12.56112	.0162415

Sample Name: O3187-02 Acquired: 06/25/2023 21:28:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7671246	.0986098	-.145863
Stddev	.0005918	.0004460	.000956
%RSD	.0771474	.4523034	.6551255

#1	.7671936	.0989420	-.146774
#2	.7665013	.0981029	-.144869
#3	.7676788	.0987846	-.145947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.132	66006.77	10956.41	2103.615	2646.077
Stddev	3.421	381.16	31.11	14.677	2.009
%RSD	.1606001	.5774512	.2839048	.6976908	.0759076

#1	2130.971	65785.27	10925.69	2103.310	2647.537
#2	2126.370	66446.89	10955.66	2118.442	2643.786
#3	2133.056	65788.15	10987.89	2089.093	2646.908

Sample Name: O3187-03 Acquired: 06/25/2023 21:32:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004864	-.014726	.3993358	.0031841	.0058836	79.37003	.9373565
Stddev	.0096413	.000636	.0026691	.0038881	.0015753	.62108	.0064269
%RSD	4.808963	4.316877	.6683943	122.1096	26.77349	.7825163	.6856450

#1	.1930364	-.014695	.3964305	.0056228	.0076652	80.05403	.9447054
#2	.1970470	-.014106	.4016794	-.001300	.0046753	79.21470	.9345773
#3	.2113757	-.015377	.3998976	.005229	.0053104	78.84134	.9327869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110680	.0082216	19.19306	.1256271	.0411422	.1245597	217.3798
Stddev	.0000671	.0001387	.13299	.0002309	.0000811	.0033902	1.7325
%RSD	.6060230	1.686980	.6929035	.1837749	.1971600	2.721708	.7969989

#1	.0111359	.0083113	19.34002	.1256914	.0410635	.1255073	219.2642
#2	.0110664	.0082917	19.15817	.1253709	.0411376	.1207965	217.0194
#3	.0110018	.0080619	19.08100	.1258191	.0412255	.1273752	215.8558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.272768	9.919289	.1177433	-.008051	.9703537	.2695585	.4602565
Stddev	.012043	.114658	.0000117	.000132	.1651744	.0052609	.0076838
%RSD	.5298614	1.155909	.0099618	1.638012	17.02208	1.951672	1.669460

#1	2.286474	10.03184	.1177504	-.008186	.8063830	.2754508	.4515565
#2	2.267943	9.92339	.1177298	-.007922	1.136706	.2653328	.4630990
#3	2.263885	9.80264	.1177499	-.008044	.967972	.2678917	.4661140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.248307	6.431071	-.064898	.0102229	1.070465	11.27917	.0123721
Stddev	.101349	.010250	.001707	.0001059	.002561	.09904	.0015388
%RSD	1.622017	.1593825	2.629791	1.035383	.2392067	.8780377	12.43805

#1	6.320533	6.441764	-.065789	.0103422	1.069054	11.39267	.0122310
#2	6.132450	6.430120	-.062930	.0101862	1.068921	11.21031	.0139766
#3	6.291937	6.421330	-.065974	.0101403	1.073421	11.23454	.0109086

Sample Name: O3187-03 Acquired: 06/25/2023 21:32:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7311228	.0880839	-.131299
Stddev	.0074278	.0010599	.000827
%RSD	1.015950	1.203313	.6296254

#1	.7391012	.0893049	-.132199
#2	.7298598	.0875462	-.131126
#3	.7244075	.0874006	-.130573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.055	63947.95	10548.39	2037.529	2680.390
Stddev	1.585	96.73	69.08	9.718	2.455
%RSD	.0772221	.1512628	.6549135	.4769274	.0915893

#1	2052.521	63913.61	10469.35	2046.026	2679.412
#2	2054.839	63873.08	10597.22	2039.626	2678.575
#3	2051.806	64057.17	10578.61	2026.934	2683.183

Sample Name: O3187-04 Acquired: 06/25/2023 21:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1233823	-.016225	2.281620	.0041774	.0080947	72.43590	.9577529
Stddev	.0015422	.003544	.003075	.0091402	.0015102	.25725	.0085271
%RSD	1.249909	21.84081	.1347736	218.8015	18.65667	.3551469	.8903193

#1	.1217643	-.014235	2.284158	.0100998	.0078514	72.29423	.9538468
#2	.1248354	-.014125	2.282500	-.006349	.0097117	72.28063	.9518785
#3	.1235471	-.020317	2.278200	.008782	.0067209	72.73285	.9675333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102795	.0140699	30.99451	.1166966	.0590964	.2013377	239.8616
Stddev	.0001950	.0001527	.21012	.0008019	.0005196	.0003180	1.0662
%RSD	1.896981	1.085378	.6779364	.6871252	.8792594	.1579590	.4444986

#1	.0100911	.0139105	30.93261	.1175432	.0585249	.2015464	240.1442
#2	.0104805	.0140841	30.82228	.1165978	.0595403	.2009716	238.6825
#3	.0102669	.0142150	31.22862	.1159487	.0592241	.2014950	240.7579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637508	12.63146	.1550961	-.008274	1.158117	.2360940	1.397209
Stddev	.019728	.02579	.0001688	.000529	.165273	.0013108	.012675
%RSD	.5423525	.2041504	.1088448	6.393543	14.27087	.5552235	.9071852

#1	3.635080	12.62478	.1549276	-.008082	1.050833	.2376074	1.409908
#2	3.619106	12.60967	.1552653	-.008872	1.348445	.2353115	1.397160
#3	3.658338	12.65993	.1550955	-.007868	1.075075	.2353632	1.384558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344267	5.498099	-.069052	.0098610	3.187845	11.50767	.0679397
Stddev	.031641	.025972	.001175	.0003537	.012758	.04543	.0007692
%RSD	.5920549	.4723798	1.701973	3.586608	.4001968	.3947896	1.132210

#1	5.315866	5.517290	-.070381	.0102646	3.192017	11.48963	.0686001
#2	5.378372	5.508461	-.068624	.0096050	3.197995	11.47403	.0670951
#3	5.338562	5.468545	-.068151	.0097135	3.173524	11.55935	.0681238

Sample Name: O3187-04 Acquired: 06/25/2023 21:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014448	.0815541	-.147195
Stddev	.005928	.0007700	.001256
%RSD	.5843881	.9441612	.8531480

#1	1.013662	.0810516	-.147792
#2	1.008951	.0811701	-.145752
#3	1.020729	.0824406	-.148041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.872	62076.88	10278.50	1974.547	2648.333
Stddev	3.278	157.22	47.89	3.594	6.219
%RSD	.1638899	.2532730	.4659571	.1820195	.2348397

#1	1997.553	62253.86	10301.93	1977.833	2646.831
#2	1998.440	62023.40	10310.17	1975.100	2643.003
#3	2003.621	61953.37	10223.40	1970.709	2655.166

Sample Name: CCV018 Acquired: 06/25/2023 21:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862206	4.806550	24.36658	4.814240	4.865331	407.6198	10.58479
Stddev	.031348	.017233	.03610	.024809	.009523	3.1223	.09975
%RSD	.6447301	.3585358	.1481738	.5153294	.1957396	.7659717	.9423894

#1	4.896935	4.813547	24.38752	4.785670	4.866175	411.1330	10.69997
#2	4.853679	4.819185	24.38734	4.826696	4.874404	405.1621	10.52830
#3	4.836003	4.786919	24.32489	4.830352	4.855413	406.5644	10.52611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109251	2.425967	417.1287	14.93802	2.455709	14.84557	417.6280
Stddev	.0024561	.002073	3.3613	.03079	.001916	.16261	3.7658
%RSD	.4807143	.0854677	.8058133	.2060865	.0780407	1.095314	.9017035

#1	.5132850	2.426740	420.9329	14.91028	2.455587	15.02934	421.8096
#2	.5111074	2.427543	414.5599	14.97114	2.457684	14.72033	414.5046
#3	.5083830	2.423618	415.8935	14.93263	2.453857	14.78704	416.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14094	409.6972	2.442641	1.282045	416.9276	2.503313	14.22161
Stddev	.15532	3.8541	.003317	.007162	4.0828	.014540	.19165
%RSD	1.025854	.9407165	.1357801	.5586712	.9792644	.5808420	1.347585

#1	15.31888	414.0610	2.443780	1.290123	421.6418	2.519907	14.38493
#2	15.03252	406.7589	2.445238	1.276469	414.6136	2.497231	14.01063
#3	15.07143	408.2718	2.438905	1.279544	414.5276	2.492801	14.26927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7442	5.265551	4.890015	4.817395	5.061578	5.046460	4.939315
Stddev	1.3986	.015867	.037119	.006662	.021997	.022316	.003817
%RSD	.9216544	.3013377	.7590729	.1382994	.4345830	.4422119	.0772816

#1	153.1492	5.280124	4.927884	4.810423	5.046627	5.071613	4.942014
#2	150.3522	5.248647	4.888466	4.823697	5.086836	5.038729	4.940984
#3	151.7312	5.267882	4.853694	4.818064	5.051272	5.029037	4.934948

Sample Name: CCV018 Acquired: 06/25/2023 21:40:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988378	5.332652	4.749979
Stddev	.046851	.047264	.020742
%RSD	.9391956	.8863165	.4366725

#1	5.041239	5.386837	4.772169
#2	4.951984	5.299910	4.746690
#3	4.971911	5.311209	4.731078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.063	48796.06	8573.324	1494.608	2044.325
Stddev	3.383	280.25	76.035	15.889	4.939
%RSD	.2270481	.5743277	.8868760	1.063108	.2416147

#1	1490.841	48532.31	8488.235	1481.476	2043.078
#2	1486.359	49090.31	8634.607	1512.271	2040.129
#3	1492.989	48765.56	8597.131	1490.078	2049.769

Sample Name: CCB018 Acquired: 06/25/2023 21:44:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063448	-.000760	.0003417	.0041742	.0001645	.0050683	.0008462
Stddev	.0026453	.000540	.0007662	.0061278	.0016466	.0044675	.0005232
%RSD	41.69247	71.03710	224.2586	146.8016	1000.708	88.14587	61.82850

#1	.0049418	-.000229	-.000353	-.001762	-.001724	.0080558	.0013123
#2	.0046966	-.000743	.000214	.003808	.001302	-.000068	.0009462
#3	.0093961	-.001308	.001164	.010477	.000915	.007217	.0002803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000329	.0231220	.0004931	.0001706	.0050365	.0173876
Stddev	.000100	.0000908	.0067945	.0001852	.0001517	.0007972	.0108204
%RSD	477.6708	275.9172	29.38560	37.54801	88.92081	15.82840	62.23061

#1	-.000041	-.000050	.0254898	.0007061	.0002779	.0056152	.0295885
#2	.000088	.000130	.0284158	.0004032	-.000003	.0041272	.0089559
#3	-.000109	.000019	.0154604	.0003702	.000237	.0053672	.0136185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011688	.0059990	.0002998	-.000170	.0048516	-.001339	.0001977
Stddev	.0003605	.0202606	.0005122	.000354	.0968174	.000936	.0014982
%RSD	30.84707	337.7341	170.8457	207.5618	1995.556	69.94835	757.6922

#1	.0007762	.0218064	.0003845	-.000545	-.015554	-.000493	.0014731
#2	.0012450	.0130313	.0007644	.000157	.110245	-.001178	.0005723
#3	.0014850	-.016841	-.000249	-.000123	-.080137	-.002345	-.001452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055316	-.006082	.0045185	.0009832	-.006416	-.003232	.0005322
Stddev	.026622	.000614	.0002008	.0005061	.003649	.000106	.0004092
%RSD	48.12784	10.10331	4.443829	51.47246	56.87584	3.270282	76.88699

#1	-.035138	-.006539	.0044469	.0013531	-.008016	-.003348	.0005454
#2	-.085489	-.006322	.0043634	.0011902	-.002240	-.003141	.0001166
#3	-.045320	-.005383	.0047453	.0004065	-.008992	-.003207	.0009346

Sample Name: CCB018 Acquired: 06/25/2023 21:44:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027984	-.001415	.0001028
Stddev	.0007382	.000295	.0000673
%RSD	26.37832	20.81898	65.46058

#1	.0035700	-.001755	.0001336
#2	.0027265	-.001233	.0001491
#3	.0020989	-.001257	.0000256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.424	57085.29	9251.787	1819.931	2769.496
Stddev	1.995	114.75	5.251	7.867	2.888
%RSD	.1085074	.2010064	.0567550	.4322781	.1042642

#1	1840.436	56970.17	9246.010	1811.326	2771.926
#2	1836.446	57199.66	9256.270	1821.714	2766.303
#3	1838.392	57086.02	9253.080	1826.754	2770.258

Sample Name: O3187-05 Acquired: 06/25/2023 21:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250766	-.015177	1.170891	.0009204	.0097356	73.15189	.8500771
Stddev	.0054355	.000835	.011049	.0042419	.0015056	.21055	.0038590
%RSD	4.345752	5.499150	.9436035	460.8511	15.46479	.2878277	.4539564

#1	.1298672	-.014268	1.166864	-.002084	.0080818	72.90930	.8460161
#2	.1261931	-.015353	1.162422	-.000927	.0110267	73.28705	.8536961
#3	.1191696	-.015909	1.183389	.005773	.0100983	73.25933	.8505190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099113	.0116717	26.67118	.1177924	.0562696	.1615786	209.7673
Stddev	.0001578	.0001164	.07427	.0000610	.0008805	.0023195	.3783
%RSD	1.592506	.9968922	.2784586	.0518145	1.564833	1.435534	.1803573

#1	.0097298	.0115817	26.58688	.1177493	.0558663	.1589037	209.4203
#2	.0100160	.0116303	26.72696	.1177657	.0556629	.1630335	210.1706
#3	.0099881	.0118031	26.69969	.1178622	.0572795	.1627986	209.7109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646888	12.58248	.1461501	-.007601	1.036457	.2483515	.9002505
Stddev	.004902	.02463	.0007132	.000176	.054746	.0014521	.0063195
%RSD	.1344142	.1957676	.4879659	2.314843	5.282008	.5847171	.7019727

#1	3.642717	12.57733	.1455153	-.007400	1.074718	.2499806	.9058322
#2	3.652287	12.60928	.1460133	-.007676	.973747	.2478809	.9015301
#3	3.645661	12.56083	.1469218	-.007727	1.060906	.2471930	.8933891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869072	4.849806	-.062384	.0097328	2.415076	5.691525	.0364597
Stddev	.033232	.046971	.001859	.0002600	.020057	.034142	.0019693
%RSD	.6825103	.9685073	2.979721	2.671714	.8304713	.5998762	5.401245

#1	4.836543	4.818764	-.064433	.0096614	2.402361	5.653859	.0347295
#2	4.867710	4.826809	-.060805	.0095159	2.404671	5.700277	.0360469
#3	4.902965	4.903843	-.061913	.0100211	2.438197	5.720439	.0386026

Sample Name: O3187-05 Acquired: 06/25/2023 21:49:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006024	.0821468	-.119870
Stddev	.004683	.0007154	.000444
%RSD	.4654971	.8708801	.3702200

#1	1.001233	.0813230	-.119595
#2	1.010591	.0825054	-.120382
#3	1.006249	.0826120	-.119633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.568	63437.04	10495.44	2019.071	2683.944
Stddev	18.134	211.12	28.48	2.123	24.192
%RSD	.8882164	.3328036	.2713096	.1051248	.9013728

#1	2053.717	63310.30	10524.36	2019.269	2702.366
#2	2050.263	63320.06	10467.43	2021.087	2692.920
#3	2020.724	63680.75	10494.53	2016.856	2656.547

Sample Name: O3187-06 Acquired: 06/25/2023 21:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359038	-.017541	.4398895	-.000137	.0050795	92.27076	.9083906
Stddev	.0035611	.003344	.0020296	.005371	.0006862	.26332	.0045860
%RSD	2.620274	19.06104	.4613820	3929.385	13.50995	.2853800	.5048531

#1	.1349728	-.014273	.4400276	.003109	.0056319	91.99138	.9034441
#2	.1398378	-.017395	.4418465	-.006336	.0052954	92.30654	.9092266
#3	.1329007	-.020955	.4377944	.002817	.0043113	92.51437	.9125011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100240	.0084954	21.55980	.1174415	.0491931	.1289789	209.2218
Stddev	.0001010	.0000724	.12064	.0005094	.0004955	.0031410	1.2672
%RSD	1.007778	.8519682	.5595381	.4337251	1.007340	2.435247	.6056648

#1	.0099326	.0084747	21.46102	.1170126	.0496568	.1314556	208.0094
#2	.0100071	.0085760	21.52413	.1173074	.0492516	.1254460	209.1186
#3	.0101325	.0084357	21.69425	.1180045	.0486709	.1300351	210.5374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780916	14.93936	.1418992	-.008282	.7753358	.2544866	.6258407
Stddev	.018167	.10404	.0006206	.000250	.0935691	.0016152	.0023912
%RSD	.6532566	.6964198	.4373677	3.018852	12.06820	.6346863	.3820775

#1	2.764038	14.81976	.1416938	-.008327	.8616283	.2526221	.6276233
#2	2.778567	15.00897	.1414073	-.008013	.6758835	.2554582	.6231233
#3	2.800142	14.98934	.1425965	-.008507	.7884956	.2553795	.6267755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.018648	5.892324	-.071774	.0085737	1.103526	3.918000	.0153841
Stddev	.040227	.027804	.002984	.0004369	.002530	.027745	.0007377
%RSD	.6683731	.4718712	4.157692	5.095645	.2292446	.7081341	4.795439

#1	6.064016	5.921520	-.068548	.0082933	1.103730	3.891292	.0161532
#2	5.987330	5.889292	-.072340	.0083508	1.100901	3.916033	.0146823
#3	6.004600	5.866161	-.074435	.0090771	1.105948	3.946676	.0153168

Sample Name: O3187-06 Acquired: 06/25/2023 21:53:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9258418	.1094306	-.132341
Stddev	.0011179	.0011544	.000996
%RSD	.1207392	1.054924	.7525000

#1	.9245567	.1081000	-.131388
#2	.9263796	.1100276	-.132262
#3	.9265891	.1101643	-.133375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.565	63774.99	10574.45	2044.946	2656.521
Stddev	4.345	84.58	77.28	6.965	.790
%RSD	.2093432	.1326260	.7308359	.3406009	.0297376

#1	2078.285	63757.89	10613.25	2037.922	2656.229
#2	2077.857	63866.82	10624.64	2045.067	2657.416
#3	2070.554	63700.27	10485.45	2051.851	2655.919

Sample Name: O3187-07 Acquired: 06/25/2023 21:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053657	-.012782	29.39540	-.000804	.0071837	68.16467
Stddev	.0021894	.001409	.01991	.001784	.0027344	.16710
%RSD	2.077935	11.02421	.0677473	221.9628	38.06343	.2451378

#1	.1078796	-.012794	29.37254	.000382	.0041614	68.17162
#2	.1043413	-.011366	29.40901	-.002855	.0079036	68.32818
#3	.1038763	-.014184	29.40465	.000062	.0094861	67.99421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714586	.0098207	.0175716	63.17771	.2613805	.0701913
Stddev	.008122	.0000684	.0001164	.15013	.0012625	.0002120
%RSD	.1722820	.6968467	.6623074	.2376336	.4829920	.3020291

#1	4.717343	.0098134	.0176266	63.27284	.2616144	.0704109
#2	4.720971	.0098925	.0174379	63.25565	.2600174	.0701750
#3	4.705444	.0097562	.0176504	63.00464	.2625096	.0699879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160411	201.3739	4.834459	12.15839	.1525999	-.006408
Stddev	.0018253	.7331	.019370	.03589	.0001452	.000300
%RSD	.5775590	.3640550	.4006571	.2951829	.0951600	4.682572

#1	.3160415	201.5691	4.840241	12.19321	.1525570	-.006594
#2	.3142155	201.9897	4.850280	12.16044	.1527617	-.006062
#3	.3178661	200.5629	4.812857	12.12152	.1524809	-.006569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776985	.2211525	3.001727	7.234402	F 11.84765	-.031163
Stddev	.1205612	.0036758	.039983	.039792	.01694	.002759
%RSD	13.73607	1.662120	1.332004	.5500356	.1430141	8.855006

#1	1.010086	.2220301	2.956217	7.239364	11.83297	-.028546
#2	.774219	.2171173	3.031212	7.192362	11.84379	-.034046
#3	.848790	.2243101	3.017751	7.271480	11.86619	-.030896

Sample Name: O3187-07 Acquired: 06/25/2023 21:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143685	9.109983	6.049414	.0571852	1.061568	.0759360
Stddev	.0002547	.027323	.028490	.0016011	.001734	.0016577
%RSD	1.772923	.2999196	.4709549	2.799774	.1633835	2.183090

#1	.0142466	9.117634	6.080467	.0589488	1.060653	.0742838
#2	.0141977	9.132665	6.043292	.0558231	1.063568	.0775993
#3	.0146613	9.079650	6.024482	.0567838	1.060483	.0759247

Elem	Sr4077
Units	ppm
Avg	-.019843
Stddev	.001065
%RSD	5.366512

#1	-.020550
#2	-.020361
#3	-.018618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.097	61696.68	10192.42	1968.314	2643.575
Stddev	3.355	108.28	40.80	7.215	3.247
%RSD	.1695142	.1755038	.4002739	.3665372	.1228360

#1	1977.833	61809.65	10150.21	1976.644	2644.139
#2	1982.900	61593.80	10195.41	1964.061	2646.503
#3	1976.557	61686.58	10231.64	1964.236	2640.083

Sample Name: O3187-08 Acquired: 06/25/2023 22:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029878	-.026956	1.936449	-.000690	.0221207	94.05469
Stddev	.0030285	.003303	.005609	.002140	.0021398	.17331
%RSD	1.491944	12.25461	.2896343	309.9297	9.673121	.1842636

#1	.2062481	-.029218	1.932354	-.000305	.0217606	93.85750
#2	.2024529	-.028485	1.934153	-.002997	.0201839	94.12373
#3	.2002624	-.023165	1.942842	.001230	.0244177	94.18283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138742	.0147327	.0207519	35.15062	.1754329	.0921723
Stddev	.002640	.0001652	.0000125	.15932	.0009986	.0006037
%RSD	.2318247	1.121069	.0601800	.4532543	.5692029	.6549984

#1	1.136136	.0146422	.0207465	34.98719	.1761228	.0914856
#2	1.141414	.0146325	.0207662	35.30549	.1758880	.0924118
#3	1.138676	.0149233	.0207430	35.15919	.1742878	.0926196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991084	363.8320	4.942380	14.21731	.2033341	-.013002
Stddev	.0034290	1.0957	.019057	.06558	.0001815	.000309
%RSD	1.146404	.3011487	.3855883	.4612783	.0892648	2.375599

#1	.2969908	362.8643	4.924011	14.17469	.2035121	-.013359
#2	.3030646	365.0217	4.962058	14.29283	.2031493	-.012827
#3	.2972698	363.6101	4.941071	14.18441	.2033409	-.012821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116476	.3656394	2.326254	7.529258	F 15.42591	-.134149
Stddev	.053154	.0033537	.012944	.058540	.00795	.004118
%RSD	4.760908	.9172130	.5564176	.7775045	.0515189	3.069432

#1	1.067746	.3631462	2.321836	7.497121	15.43121	-.133681
#2	1.173159	.3643200	2.340828	7.493825	15.42975	-.138481
#3	1.108524	.3694522	2.316097	7.596828	15.41678	-.130285

Sample Name: O3187-08 Acquired: 06/25/2023 22:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220825	4.339282	4.908170	.0840777	1.117731	.1052325
Stddev	.0004598	.004707	.015969	.0016239	.003821	.0005536
%RSD	2.082055	.1084690	.3253548	1.931386	.3418115	.5260681

#1	.0223781	4.334178	4.902198	.0858418	1.113613	.1057665
#2	.0215528	4.340217	4.896047	.0837458	1.121160	.1052699
#3	.0223168	4.343451	4.926264	.0826454	1.118421	.1046612

Elem	Sr4077
Units	ppm
Avg	-.242158
Stddev	.001010
%RSD	.4169693

#1	-.241065
#2	-.243056
#3	-.242354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.263	63394.44	10361.60	2020.240	2631.018
Stddev	1.475	524.28	28.27	10.767	1.349
%RSD	.0724740	.8270172	.2728255	.5329635	.0512707

#1	2034.184	63443.25	10380.40	2018.409	2630.365
#2	2034.660	62847.45	10329.09	2010.506	2632.570
#3	2036.943	63892.60	10375.32	2031.805	2630.120

Sample Name: O3187-09 Acquired: 06/25/2023 22:05:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192698	-.017147	.9061617	-.004238	.0080260	78.77585	1.095374
Stddev	.0041259	.001473	.0023523	.002541	.0013107	.27859	.008294
%RSD	3.459306	8.592623	.2595884	59.96997	16.33093	.3536548	.7571699

#1	.1146765	-.018314	.9078705	-.005354	.0077554	78.70920	1.096063
#2	.1226614	-.017636	.9034789	-.006030	.0068718	78.53663	1.086757
#3	.1204716	-.015491	.9071359	-.001329	.0094509	79.08173	1.103302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096596	.0144497	25.88719	.1102783	.0528126	.2590441	250.4766
Stddev	.0000627	.0002147	.18816	.0003483	.0004465	.0032471	1.0974
%RSD	.6495933	1.486162	.7268320	.3158493	.8454727	1.253485	.4381417

#1	.0096353	.0146562	25.87851	.1099439	.0533268	.2602625	250.8774
#2	.0097308	.0144655	25.70353	.1102519	.0525228	.2553641	249.2351
#3	.0096126	.0142275	26.07954	.1106390	.0525882	.2615058	251.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891931	10.78254	.1411594	-.009441	.9840157	.2425261	1.849589
Stddev	.015958	.05196	.0006181	.000510	.1915601	.0037563	.024626
%RSD	.5518043	.4818464	.4378603	5.403158	19.46718	1.548838	1.331457

#1	2.895726	10.84147	.1416724	-.009034	.7921518	.2446022	1.825054
#2	2.874417	10.74336	.1404732	-.009274	1.175271	.2381899	1.849406
#3	2.905649	10.76278	.1413325	-.010013	.984625	.2447861	1.874306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.975648	9.421156	-.066980	.0116913	2.957485	11.65500	.0535269
Stddev	.029487	.027932	.004652	.0004456	.022792	.10720	.0004307
%RSD	.4227137	.2964856	6.944752	3.811129	.7706382	.9197653	.8046661

#1	6.997278	9.452431	-.072245	.0121085	2.960185	11.77442	.0539090
#2	6.942060	9.412348	-.065269	.0117435	2.978807	11.56708	.0530601
#3	6.987605	9.398690	-.063426	.0112220	2.933464	11.62349	.0536116

Sample Name: O3187-09 Acquired: 06/25/2023 22:05:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011402	.0905986	-.139497
Stddev	.003852	.0005332	.000932
%RSD	.3808560	.5885706	.6680670

#1	1.012371	.0912092	-.139682
#2	1.007158	.0902249	-.138486
#3	1.014677	.0903616	-.140322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.932	62549.24	10403.65	2001.176	2653.028
Stddev	7.208	285.84	62.92	17.668	11.667
%RSD	.3586077	.4569892	.6047840	.8828644	.4397490

#1	2001.691	62804.11	10366.06	2018.895	2640.057
#2	2013.045	62603.41	10476.29	2001.074	2656.359
#3	2015.061	62240.18	10368.59	1983.560	2662.666

Sample Name: O3187-10 Acquired: 06/25/2023 22:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421869	-.013629	7.278631	.0004917	.0081167	89.06310	1.682482
Stddev	.0022845	.002615	.009789	.0039364	.0010919	.02182	.010232
%RSD	1.606670	19.18583	.1344953	800.5367	13.45258	.0244996	.6081241

#1	.1434865	-.015882	7.283599	.0035935	.0069344	89.04099	1.693373
#2	.1395491	-.010762	7.267354	.0018182	.0090871	89.06370	1.681003
#3	.1435250	-.014243	7.284941	-.003937	.0083287	89.08462	1.673071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099104	.0248324	35.41856	.1523681	.0759867	.2559209	236.3593
Stddev	.0001402	.0002128	.24099	.0045973	.0001710	.0027881	.9903
%RSD	1.414295	.8568494	.6804056	3.017207	.2250021	1.089444	.4189932

#1	.0100448	.0246016	35.67809	.1549991	.0759865	.2575816	237.5018
#2	.0099215	.0248749	35.37573	.1470597	.0758158	.2527020	235.8295
#3	.0097651	.0250208	35.20186	.1550454	.0761578	.2574791	235.7465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457588	18.33610	.1838852	-.007920	1.475254	.2561429	3.970197
Stddev	.026001	.11709	.0007051	.000657	.097733	.0028674	.108245
%RSD	.5832894	.6385788	.3834348	8.298304	6.624803	1.119451	2.726429

#1	4.485960	18.40694	.1838069	-.007965	1.513712	.2589564	4.022690
#2	4.451903	18.40040	.1832225	-.007242	1.547907	.2562477	3.845714
#3	4.434900	18.20094	.1846261	-.008554	1.364142	.2532245	4.042185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.602322	7.318492	-.054645	.0148977	3.222856	12.57755	.1613990
Stddev	.019346	.017323	.003099	.0001331	.012249	.13701	.0007372
%RSD	.2544815	.2367028	5.670971	.8933569	.3800664	1.089320	.4567798

#1	7.581814	7.325292	-.057608	.0147650	3.232860	12.73450	.1621593
#2	7.604902	7.298800	-.051426	.0150311	3.209195	12.51636	.1606873
#3	7.620248	7.331383	-.054903	.0148970	3.226515	12.48181	.1613505

Sample Name: O3187-10 Acquired: 06/25/2023 22:09:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.168974	.0975899	-.108263
Stddev	.002994	.0012665	.001182
%RSD	.2561251	1.297754	1.092023

#1	1.165690	.0990516	-.109565
#2	1.169679	.0968202	-.107969
#3	1.171552	.0968978	-.107256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.918	63913.84	10375.23	2042.462	2650.932
Stddev	3.427	2013.73	112.53	76.506	3.878
%RSD	.1685544	3.150689	1.084577	3.745789	.1463034

#1	2036.581	62865.86	10247.42	1999.900	2655.015
#2	2029.791	66235.44	10459.40	2130.785	2650.484
#3	2032.383	62640.22	10418.87	1996.702	2647.297

Sample Name: O3187-11 Acquired: 06/25/2023 22:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338736	-.020876	9.317410	.0016905	.0143409	94.25580
Stddev	.0062727	.001026	.063208	.0007801	.0010264	1.36222
%RSD	2.682080	4.915989	.6783847	46.14393	7.157073	1.445233

#1	.2392854	-.020168	9.316921	.0015976	.0137953	95.82671
#2	.2353367	-.022053	9.380861	.0025129	.0137025	93.40087
#3	.2269987	-.020406	9.254448	.0009611	.0155249	93.53982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555741	.0165177	.0303754	73.85054	.2571125	.0906064
Stddev	.038397	.0002047	.0001035	1.08990	.0007215	.0006249
%RSD	1.502378	1.239273	.3406173	1.475823	.2806278	.6897037

#1	2.600073	.0167497	.0303831	75.09133	.2565419	.0904210
#2	2.532949	.0163626	.0304747	73.04790	.2568720	.0913031
#3	2.534203	.0164407	.0302683	73.41239	.2579235	.0900952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636126	313.6082	7.003229	16.25722	.2499538	-.010681
Stddev	.0067632	4.1561	.099474	.25083	.0028488	.000454
%RSD	1.860005	1.325254	1.420400	1.542881	1.139723	4.251645

#1	.3713766	318.3323	7.118015	16.54650	.2474931	-.010843
#2	.3590010	310.5144	6.942200	16.10019	.2530747	-.010168
#3	.3604604	311.9780	6.949473	16.12498	.2492934	-.011032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823489	.3353312	5.317746	7.876862	F 14.40637	-.077724
Stddev	.175831	.0046071	.021693	.106747	.08406	.002116
%RSD	6.227433	1.373883	.4079316	1.355198	.5834821	2.721849

#1	3.015075	.3399886	5.311875	7.999982	14.40640	-.075706
#2	2.785899	.3307762	5.341770	7.820409	14.49041	-.079925
#3	2.669493	.3352289	5.299593	7.810196	14.32229	-.077542

Sample Name: O3187-11 Acquired: 06/25/2023 22:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225781	6.553081	11.50237	.0903730	1.978907	.0906751
Stddev	.0001297	.058387	.14127	.0026425	.030608	.0017131
%RSD	.5743072	.8909875	1.228189	2.923995	1.546733	1.889258

#1	.0226550	6.544152	11.66545	.0922393	2.013731	.0925477
#2	.0226509	6.615418	11.41756	.0915305	1.956263	.0891869
#3	.0224284	6.499672	11.42409	.0873493	1.966729	.0902906

Elem	Sr4077
Units	ppm
Avg	-.108912
Stddev	.001354
%RSD	1.243302

#1	-.110148
#2	-.107465
#3	-.109124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.193	62877.51	10289.82	1999.858	2605.294
Stddev	14.903	63.45	135.72	2.411	17.895
%RSD	.7373289	.1009085	1.318970	.1205618	.6868607

#1	2027.613	62806.03	10133.11	1999.151	2611.276
#2	2004.156	62927.18	10369.14	1997.880	2585.175
#3	2031.810	62899.32	10367.21	2002.544	2619.432

Sample Name: O3187-12 Acquired: 06/25/2023 22:17:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426237	-.016307	1.844712	.0026854	.0073415	96.35251	1.343966
Stddev	.0004053	.001407	.012511	.0018491	.0007001	.26194	.011963
%RSD	.2841905	8.627059	.6782325	68.85916	9.535584	.2718513	.8901538

#1	.1430916	-.014685	1.857673	.0029808	.0067975	96.65316	1.354846
#2	.1424025	-.017204	1.843761	.0007064	.0070958	96.23079	1.345900
#3	.1423772	-.017031	1.832704	.0043691	.0081313	96.17358	1.331154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096337	.0138551	21.94979	.1400418	.0797301	.2077171	230.6258
Stddev	.0001421	.0001180	.22395	.0004041	.0003567	.0009409	1.4270
%RSD	1.475432	.8516482	1.020287	.2885641	.4473598	.4529708	.6187421

#1	.0097964	.0138328	22.16650	.1403554	.0795913	.2085122	232.2096
#2	.0095337	.0137498	21.96364	.1401842	.0794636	.2079607	230.2274
#3	.0095711	.0139826	21.71924	.1395858	.0801353	.2066783	229.4403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596122	17.95670	.2165924	-.008893	1.688205	.2597039	1.884891
Stddev	.039539	.17143	.0012400	.000131	.152084	.0016876	.007394
%RSD	.8602757	.9546788	.5724913	1.468527	9.008605	.6498013	.3922966

#1	4.631031	18.15464	.2176315	-.008773	1.766251	.2611302	1.877705
#2	4.604151	17.85934	.2169261	-.009032	1.512943	.2578409	1.884492
#3	4.553185	17.85612	.2152198	-.008873	1.785420	.2601405	1.892477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.054381	6.394289	-.056339	.0141369	2.075571	12.13559	.0288191
Stddev	.020623	.039110	.005286	.0003342	.015846	.12135	.0015398
%RSD	.2560440	.6116408	9.382547	2.364263	.7634391	.9999223	5.343075

#1	8.054615	6.437814	-.057559	.0143539	2.092355	12.26513	.0301033
#2	8.033641	6.382955	-.060909	.0137520	2.073486	12.11708	.0292420
#3	8.074885	6.362097	-.050550	.0143049	2.060870	12.02456	.0271120

Sample Name: O3187-12 Acquired: 06/25/2023 22:17:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051456	.1223096	-.135407
Stddev	.001662	.0033938	.001522
%RSD	.1580613	2.774752	1.123963

#1	1.053371	.1252849	-.137012
#2	1.050387	.1230308	-.135224
#3	1.050610	.1186132	-.133984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.864	63802.88	10584.91	2038.283	2651.110
Stddev	7.925	112.34	129.93	12.792	13.055
%RSD	.3838251	.1760694	1.227481	.6275951	.4924312

#1	2056.104	63809.25	10468.33	2029.350	2636.202
#2	2071.538	63687.50	10561.43	2032.562	2660.498
#3	2066.950	63911.90	10724.98	2052.937	2656.630

Sample Name: O3187-13 Acquired: 06/25/2023 22:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405064	-.015582	.8817440	.0038922	.0069980	66.03587	.6961209
Stddev	.0079859	.002972	.0054373	.0037315	.0006924	.14682	.0041773
%RSD	5.683645	19.07140	.6166478	95.87041	9.893621	.2223322	.6000818

#1	.1426216	-.012299	.8762114	.0081376	.0063921	66.19073	.7004408
#2	.1316759	-.016362	.8870806	.0011320	.0077526	66.01817	.6958193
#3	.1472218	-.018087	.8819402	.0024070	.0068494	65.89870	.6921025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099769	.0094903	16.40766	.1061442	.0468233	.1292518	213.4965
Stddev	.0001037	.0002308	.03063	.0005699	.0005517	.0009348	.7116
%RSD	1.039807	2.432129	.1866547	.5369139	1.178223	.7232546	.3333186

#1	.0099851	.0092367	16.42456	.1061810	.0461867	.1282227	213.8409
#2	.0098692	.0096881	16.42611	.1055568	.0471623	.1300485	213.9703
#3	.0100762	.0095460	16.37231	.1066948	.0471208	.1294841	212.6781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.991658	11.67172	.1421716	-.008626	1.431701	.2802339	.6674005
Stddev	.008842	.07454	.0010968	.000250	.174769	.0010080	.0067295
%RSD	.2955492	.6386357	.7714663	2.897901	12.20708	.3597077	1.008310

#1	3.001695	11.72769	.1413029	-.008843	1.604552	.2791149	.6634414
#2	2.988257	11.70036	.1418079	-.008353	1.255076	.2805158	.6751706
#3	2.985021	11.58711	.1434041	-.008681	1.435475	.2810710	.6635895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696236	5.173542	-.062045	.0134083	1.278425	10.54534	.0101416
Stddev	.063003	.028984	.001728	.0003478	.010467	.01555	.0008353
%RSD	1.341557	.5602334	2.785778	2.593842	.8187380	.1474681	8.236303

#1	4.766303	5.140709	-.060062	.0130683	1.266353	10.53144	.0109578
#2	4.678148	5.195577	-.062838	.0137634	1.283966	10.54244	.0101786
#3	4.644255	5.184340	-.063234	.0133933	1.284957	10.56213	.0092884

Sample Name: O3187-13 Acquired: 06/25/2023 22:21:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7061919	.0756126	-.145900
Stddev	.0026563	.0010096	.000850
%RSD	.3761377	1.335190	.5825944

#1	.7071245	.0764484	-.146168
#2	.7082560	.0758984	-.146583
#3	.7031951	.0744909	-.144948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.891	62960.02	10305.10	2004.253	2705.689
Stddev	8.012	152.10	7.81	5.990	12.229
%RSD	.3916263	.2415892	.0758137	.2988574	.4519820

#1	2054.604	62850.04	10312.10	2006.676	2719.801
#2	2044.230	63133.60	10296.67	1997.432	2699.058
#3	2038.840	62896.42	10306.53	2008.652	2698.206

Sample Name: O3187-14 Acquired: 06/25/2023 22:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013524	-.011004	1.352093	.0019624	.0077227	91.71992	1.103905
Stddev	.0063043	.002276	.021100	.0034676	.0044381	.07458	.003368
%RSD	6.220167	20.68297	1.560570	176.7030	57.46841	.0813152	.3051068

#1	.1075379	-.009951	1.337345	.0053489	.0075536	91.63382	1.105666
#2	.1015837	-.009446	1.342671	.0021193	.0033716	91.76146	1.106028
#3	.0949357	-.013616	1.376263	-.001581	.0122429	91.76448	1.100022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084076	.0116630	111.1997	.1307166	.0803884	.1908702	195.8321
Stddev	.0000098	.0001988	.0511	.0011192	.0010284	.0015801	.3187
%RSD	.1168957	1.704536	.0459266	.8562001	1.279283	.8278217	.1627166

#1	.0084098	.0114846	111.1900	.1298671	.0794709	.1913878	195.4647
#2	.0083968	.0116271	111.2549	.1302980	.0801943	.1921266	195.9977
#3	.0084161	.0118773	111.1542	.1319848	.0815000	.1890963	196.0338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719026	24.37552	.1733598	-.007753	.9823485	.2172936	1.445961
Stddev	.009019	.00790	.0029712	.000488	.0968469	.0019818	.001692
%RSD	.1911271	.0324066	1.713888	6.291531	9.858710	.9120273	.1170399

#1	4.723070	24.37589	.1709276	-.007799	.9600042	.2169703	1.446065
#2	4.725316	24.38322	.1724803	-.008216	.8986267	.2154933	1.444219
#3	4.708692	24.36744	.1766714	-.007244	1.088415	.2194171	1.447599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.688365	7.225801	-.052516	.0096059	2.835579	9.054109	.0220078
Stddev	.094245	.095435	.002060	.0002846	.047774	.020988	.0010434
%RSD	.9727628	1.320757	3.923374	2.962762	1.684792	.2318108	4.741040

#1	9.600425	7.176480	-.054318	.0096259	2.806134	9.055971	.0224307
#2	9.676820	7.165118	-.052959	.0093118	2.809902	9.032251	.0208194
#3	9.787851	7.335805	-.050270	.0098799	2.890700	9.074104	.0227735

Sample Name: O3187-14 Acquired: 06/25/2023 22:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023383	.1019334	.0635853
Stddev	.004672	.0004523	.0006083
%RSD	.4565588	.4437382	.9567343

#1	1.027905	.1024546	.0628836
#2	1.018574	.1017031	.0639630
#3	1.023670	.1016426	.0639094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.043	61710.24	10308.15	1965.713	2570.955
Stddev	19.130	338.59	44.21	21.803	28.074
%RSD	.9666396	.5486852	.4289126	1.109176	1.091957

#1	1992.955	61639.92	10280.39	1952.172	2588.814
#2	1986.947	61412.33	10284.92	1954.103	2585.455
#3	1957.228	62078.47	10359.13	1990.865	2538.596

Sample Name: O3187-15 Acquired: 06/25/2023 22:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764723	-.024758	.5088932	-.004444	.0086824	90.41807	.9721058
Stddev	.0034071	.001268	.0033113	.005807	.0019105	1.19734	.0134211
%RSD	1.930682	5.120506	.6506814	130.6624	22.00468	1.324228	1.380618

#1	.1739247	-.023357	.5063227	-.010797	.0082007	89.03624	.9570281
#2	.1751499	-.025826	.5077271	.000590	.0107877	91.14818	.9827465
#3	.1803424	-.025092	.5126298	-.003125	.0070589	91.06979	.9765430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119338	.0122922	24.72176	.1425647	.0873163	.1625525	305.6070
Stddev	.0000856	.0000553	.24208	.0009698	.0003136	.0015112	4.0560
%RSD	.7176583	.4498435	.9792362	.6802216	.3591980	.9296455	1.327187

#1	.0119059	.0123457	24.44297	.1433088	.0869555	.1609281	300.9384
#2	.0118657	.0122955	24.87878	.1414680	.0874702	.1628126	308.2645
#3	.0120300	.0122353	24.84353	.1429173	.0875233	.1639167	307.6180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710901	16.63998	.2213429	-.012680	1.025740	.2606719	.7118526
Stddev	.062640	.22259	.0011450	.000336	.282020	.0045298	.0132531
%RSD	1.329689	1.337664	.5172817	2.650414	27.49429	1.737723	1.861777

#1	4.638898	16.38585	.2200412	-.012369	.725609	.2562357	.7060836
#2	4.752861	16.80035	.2217936	-.013037	1.285242	.2652897	.7270124
#3	4.740945	16.73373	.2221940	-.012635	1.066370	.2604903	.7024618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.548801	7.337249	-.103583	.0165012	.7749093	10.61446	.0267691
Stddev	.070398	.019528	.004006	.0005577	.0151199	.10938	.0015285
%RSD	.8234890	.2661538	3.867067	3.379965	1.951179	1.030488	5.710016

#1	8.472875	7.347251	-.107221	.0171418	.7899755	10.51917	.0278438
#2	8.611912	7.349750	-.099290	.0162390	.7597363	10.59031	.0274442
#3	8.561616	7.314746	-.104238	.0161230	.7750161	10.73390	.0250192

Sample Name: O3187-15 Acquired: 06/25/2023 22:29:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9694779	.1102747	-.194990
Stddev	.0115281	.0012775	.002790
%RSD	1.189105	1.158461	1.431086

#1	.9561786	.1088454	-.191842
#2	.9766216	.1113053	-.197160
#3	.9756334	.1106732	-.195969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.438	63573.47	10543.54	2021.980	2657.741
Stddev	2.313	319.23	74.84	8.837	1.858
%RSD	.1122190	.5021410	.7098231	.4370397	.0699135

#1	2060.279	63639.20	10623.32	2019.169	2659.750
#2	2059.933	63226.49	10532.41	2014.891	2656.084
#3	2064.102	63854.71	10474.89	2031.881	2657.389

Sample Name: O3187-16 Acquired: 06/25/2023 22:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120574	-.013459	.5400432	.0057958	.0054131	86.56072	.8322607
Stddev	.0013700	.001017	.0035004	.0038190	.0005659	.05345	.0008621
%RSD	1.222546	7.553886	.6481613	65.89232	10.45393	.0617481	.1035818

#1	.1115300	-.014184	.5440352	.0036318	.0047613	86.49932	.8312678
#2	.1136127	-.012297	.5385954	.0102053	.0056986	86.59690	.8326947
#3	.1110296	-.013898	.5374990	.0035503	.0057793	86.58593	.8328194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084856	.0087949	101.0783	.1050849	.0577144	.1488927	198.4562
Stddev	.0000598	.0001296	.1326	.0004452	.0001117	.0036935	.5624
%RSD	.7045778	1.473130	.1312224	.4236294	.1935095	2.480619	.2833941

#1	.0085546	.0086453	100.9251	.1053900	.0576622	.1450339	197.8206
#2	.0084491	.0088701	101.1548	.1052906	.0578426	.1523950	198.8891
#3	.0084531	.0088693	101.1549	.1045741	.0576384	.1492493	198.6591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221931	49.32466	.1515199	-.008038	.8830554	.2158950	.7572065
Stddev	.010925	.17829	.0010186	.000114	.1222652	.0018629	.0132096
%RSD	.3390726	.3614524	.6722605	1.417752	13.84570	.8628486	1.744523

#1	3.209428	49.11898	.1526269	-.007918	.8803830	.2176113	.7476336
#2	3.226729	49.43498	.1513103	-.008145	.7621484	.2139139	.7722771
#3	3.229635	49.42003	.1506223	-.008050	1.006635	.2161599	.7517087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.705846	6.812675	-.065531	.0126115	1.095751	11.65115	.0821039
Stddev	.024005	.020212	.002586	.0005932	.003770	.02420	.0014773
%RSD	.3579785	.2966773	3.946062	4.703789	.3440374	.2076694	1.799348

#1	6.703381	6.806499	-.066793	.0132497	1.094124	11.63850	.0828494
#2	6.683168	6.796271	-.067244	.0120769	1.100061	11.67905	.0830600
#3	6.730989	6.835254	-.062557	.0125080	1.093068	11.63591	.0804024

Sample Name: O3187-16 Acquired: 06/25/2023 22:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8423788	.1035139	-.086841
Stddev	.0046354	.0007761	.000422
%RSD	.5502732	.7497537	.4860523

#1	.8372051	.1029931	-.086482
#2	.8461537	.1031428	-.087306
#3	.8437776	.1044059	-.086735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.304	62260.34	10463.15	1983.129	2585.402
Stddev	3.169	331.47	12.04	11.255	4.823
%RSD	.1572388	.5323855	.1151136	.5675585	.1865511

#1	2018.061	62423.57	10471.74	1995.441	2585.690
#2	2016.009	61878.92	10449.38	1973.369	2590.074
#3	2011.842	62478.53	10468.32	1980.575	2580.441

Sample Name: O3187-17 Acquired: 06/25/2023 22:37:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZBM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533508	-.014031	16.13738	.0003967	.0089685	62.14639	2.005906
Stddev	.0029039	.003385	.03465	.0030505	.0021021	.05737	.005618
%RSD	.4444676	24.12246	.2147180	768.9703	23.43898	.0923113	.2800547

#1	.6504025	-.017856	16.15015	-.001121	.0107427	62.20757	2.001736
#2	.6562082	-.012810	16.09815	.003908	.0066468	62.09380	2.003687
#3	.6534416	-.011426	16.16383	-.001597	.0095160	62.13780	2.012294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099199	.0161361	29.38928	.1453692	.0631464	.2062876	239.2006
Stddev	.0001269	.0001225	.08851	.0060409	.0008299	.0040073	.5722
%RSD	1.279315	.7589816	.3011531	4.155536	1.314333	1.942581	.2392252

#1	.0099985	.0160726	29.35194	.1417355	.0640961	.2109145	238.8027
#2	.0097735	.0162772	29.32556	.1420296	.0627828	.2040206	238.9427
#3	.0099878	.0160583	29.49034	.1523425	.0625603	.2039276	239.8564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962584	10.36071	.1342422	-.009344	.9586367	.2561898	3.189652
Stddev	.017986	.02003	.0006222	.000993	.1085512	.0012338	.088538
%RSD	.4539028	.1933059	.4634612	10.62276	11.32350	.4815878	2.775795

#1	3.952580	10.35076	.1336357	-.009224	1.012195	.2576119	3.104490
#2	3.951825	10.38376	.1342121	-.008417	1.030000	.2555529	3.183246
#3	3.983349	10.34760	.1348789	-.010391	.833715	.2554047	3.281218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734672	6.152832	-.072754	.0193622	10.76103	10.07312	.0812027
Stddev	.034776	.024780	.004811	.0006854	.01574	.08685	.0016576
%RSD	.7344967	.4027379	6.612309	3.539693	.1462764	.8621937	2.041279

#1	4.734130	6.156384	-.070725	.0197820	10.76614	10.06677	.0812153
#2	4.769716	6.126468	-.069290	.0185713	10.74337	9.98963	.0795389
#3	4.700170	6.175644	-.078247	.0197332	10.77358	10.16298	.0828540

Sample Name: O3187-17 Acquired: 06/25/2023 22:37:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZBM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.130082	.0677622	-.140600
Stddev	.001984	.0010119	.000753
%RSD	.1755570	1.493340	.5352913

#1	1.127841	.0666165	-.140142
#2	1.131612	.0685341	-.140189
#3	1.130794	.0681359	-.141469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.788	60553.58	10124.74	1935.683	2700.356
Stddev	4.878	1727.35	40.10	53.802	5.507
%RSD	.2454106	2.852591	.3960341	2.779475	.2039392

#1	1989.492	61706.43	10105.05	1978.826	2700.359
#2	1991.585	61386.74	10170.88	1952.823	2705.861
#3	1982.286	58567.57	10098.30	1875.399	2694.847

Sample Name: O3201-01 Acquired: 06/25/2023 22:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048033	-.018485	2.645985	.0090304	.0085591	78.16277
Stddev	.0039967	.005424	.005718	.0050704	.0002550	1.53970
%RSD	3.813545	29.34032	.2161094	56.14830	2.979017	1.969869

#1	.1002412	-.015038	2.648233	.0037099	.0084222	76.39376
#2	.1076877	-.015680	2.639484	.0095744	.0088533	78.89351
#3	.1064810	-.024737	2.650237	.0138069	.0084018	79.20104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906086	.0127873	.0276078	460.9551	.2381050	.1717056
Stddev	.044475	.0001332	.0001238	10.2719	.0005010	.0003654
%RSD	2.333289	1.041892	.4482846	2.228405	.2103971	.2128283

#1	1.854948	.0126389	.0275297	449.2031	.2386828	.1721213
#2	1.927579	.0128263	.0275431	465.4415	.2377921	.1714347
#3	1.935732	.0128967	.0277504	468.2207	.2378402	.1715609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858285	250.0820	12.06717	49.03242	.3666879	-.006987
Stddev	.0034402	5.2780	.27075	1.11900	.0012080	.000478
%RSD	.8916421	2.110510	2.243727	2.282168	.3294385	6.834619

#1	.3821044	244.1521	11.75855	47.77272	.3674474	-.007461
#2	.3888877	251.8285	12.17825	49.41323	.3673214	-.006506
#3	.3864933	254.2654	12.26472	49.91132	.3652949	-.006996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015708	.2217284	2.902725	10.86545	F 13.93285	-.051079
Stddev	.208131	.0041390	.024411	.15605	.01578	.002362
%RSD	20.49127	1.866678	.8409805	1.436184	.1132485	4.623720

#1	1.255925	.2171616	2.930869	10.68737	13.94429	-.048401
#2	.889229	.2227916	2.887284	10.93069	13.93942	-.052866
#3	.901971	.2252321	2.890023	10.97828	13.91485	-.051969

Sample Name: O3201-01 Acquired: 06/25/2023 22:41:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204505	5.956314	5.272377	.1024136	.6433547	.1152385
Stddev	.0004394	.010867	.122785	.0012550	.0111307	.0022603
%RSD	2.148838	.1824486	2.328833	1.225426	1.730106	1.961427

#1	.0208044	5.950369	5.132340	.1016003	.6305025	.1126604
#2	.0205885	5.968856	5.323201	.1017816	.6496941	.1168798
#3	.0199586	5.949716	5.361588	.1038590	.6498676	.1161754

Elem	Sr4077
Units	ppm
Avg	.3739469
Stddev	.0044599
%RSD	1.192651

#1	.3688023
#2	.3763186
#3	.3767197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.277	59367.42	10211.67	1854.349	2341.421
Stddev	3.961	154.34	198.03	9.597	2.099
%RSD	.2089865	.2599720	1.939217	.5175318	.0896354

#1	1895.121	59198.64	10438.60	1844.386	2339.081
#2	1891.396	59501.37	10122.60	1855.128	2342.045
#3	1899.313	59402.23	10073.83	1863.532	2343.137

Sample Name: O3201-02 Acquired: 06/25/2023 22:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647310	-.009074	3.162695	.0019324	.0123489	73.71870
Stddev	.0077743	.002391	.007127	.0029399	.0007703	.29498
%RSD	4.719388	26.34816	.2253485	152.1411	6.237911	.4001487

#1	.1561679	-.008183	3.155111	.0051657	.0121997	73.40245
#2	.1666791	-.011783	3.169254	-.000580	.0131829	73.76725
#3	.1713459	-.007257	3.163722	.001211	.0116641	73.98640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606194	.0170309	.0277165	116.5786	.1473870	.0932606
Stddev	.010563	.0001493	.0001450	.1886	.0009074	.0006254
%RSD	.2293116	.8768631	.5230317	.1617366	.6156697	.6706044

#1	4.618382	.0171992	.0278776	116.4569	.1465825	.0932527
#2	4.600513	.0169789	.0275965	116.4831	.1472080	.0938899
#3	4.599689	.0169144	.0276755	116.7958	.1483706	.0926392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4263549	227.9566	5.791299	14.03996	.2570664	-.006577
Stddev	.0063520	.8565	.014157	.06344	.0005150	.000377
%RSD	1.489848	.3757380	.2444476	.4518633	.2003177	5.733168

#1	.4191218	227.1790	5.775243	14.01349	.2573050	-.006173
#2	.4310253	227.8162	5.796670	13.99403	.2574188	-.006639
#3	.4289175	228.8747	5.801985	14.11235	.2564755	-.006919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120208	.4325432	4.064327	12.62240	F 10.38130	.1918629
Stddev	.014901	.0013739	.061189	.05733	.01951	.0051484
%RSD	.4775655	.3176429	1.505517	.4541590	.1879304	2.683378

#1	3.116868	.4333713	4.009428	12.56145	10.36197	.1862565
#2	3.107260	.4309573	4.053258	12.63051	10.38095	.1963786
#3	3.136495	.4333011	4.130295	12.67524	10.40098	.1929535

Sample Name: O3201-02 Acquired: 06/25/2023 22:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481375	8.828647	4.251904	.1322380	1.346443	.0722283
Stddev	.0002981	.015638	.030565	.0018667	.005490	.0009536
%RSD	.6192297	.1771247	.7188629	1.411589	.4077061	1.320239
#1	.0477947	8.833360	4.239216	.1343641	1.341250	.0730339
#2	.0482821	8.841387	4.286769	.1314813	1.345891	.0724756
#3	.0483356	8.811196	4.229725	.1308684	1.352187	.0711755

Elem	Sr4077
Units	ppm
Avg	.1880981
Stddev	.0024580
%RSD	1.306769
#1	.1852903
#2	.1891428
#3	.1898612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.289	60815.25	10200.65	1912.844	2575.014
Stddev	2.275	55.30	45.68	4.402	2.361
%RSD	.1160034	.0909233	.4477887	.2301294	.0916897
#1	1963.195	60871.11	10211.91	1914.483	2577.608
#2	1961.902	60760.54	10150.40	1916.192	2572.990
#3	1958.770	60814.10	10239.65	1907.858	2574.443

Sample Name: O3201-03 Acquired: 06/25/2023 22:49:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135442	-.008653	3.472347	.0063866	.0112162	44.07742	8.110964
Stddev	.0008013	.001447	.006803	.0027186	.0019643	.23297	.107009
%RSD	.7057332	16.71785	.1959307	42.56781	17.51317	.5285574	1.319307

#1	.1132631	-.008745	3.471029	.0035943	.0118349	43.82158	7.994348
#2	.1144483	-.007163	3.466299	.0065405	.0090171	44.13330	8.133899
#3	.1129214	-.010052	3.479713	.0090250	.0127968	44.27737	8.204646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149187	.0148459	77.27231	.0935020	.0454062	.4310049	177.3541
Stddev	.0002133	.0001981	1.03010	.0015560	.0007494	.0057811	1.8290
%RSD	1.430039	1.334697	1.333077	1.664087	1.650374	1.341309	1.031275

#1	.0147110	.0150704	76.10840	.0934256	.0461679	.4254339	175.2425
#2	.0149078	.0147718	77.64189	.0950948	.0453808	.4306054	178.3738
#3	.0151373	.0146955	78.06663	.0919857	.0446698	.4369754	178.4459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756360	8.816813	.1338591	-.005431	1.748092	.3498158	2.251888
Stddev	.049855	.096885	.0015409	.000263	.045965	.0067317	.044111
%RSD	1.327215	1.098867	1.151095	4.845805	2.629456	1.924352	1.958858

#1	3.700132	8.714112	.1330491	-.005694	1.722682	.3435079	2.292927
#2	3.773781	8.829742	.1328922	-.005168	1.801152	.3490360	2.257494
#3	3.795166	8.906584	.1356360	-.005430	1.720441	.3569034	2.205241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657179	6.621440	.2958033	.0514722	10.07758	6.862718	.1727166
Stddev	.054700	.005282	.0043696	.0005678	.03337	.135160	.0005843
%RSD	.8216730	.0797690	1.477208	1.103072	.3310845	1.969478	.3382982

#1	6.641185	6.626828	.2909370	.0508369	10.04280	6.707602	.1732350
#2	6.612259	6.616271	.2993909	.0519299	10.08062	6.925358	.1720834
#3	6.718094	6.621220	.2970820	.0516499	10.10933	6.955193	.1728312

Sample Name: O3201-03 Acquired: 06/25/2023 22:49:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.604984	.0376186	.1964394
Stddev	.011191	.0003862	.0008917
%RSD	.6972425	1.026511	.4539594

#1	1.592127	.0376265	.1974347
#2	1.610294	.0372286	.1957132
#3	1.612532	.0380008	.1961701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.729	60508.29	9917.477	1905.378	2647.757
Stddev	.917	439.06	149.257	18.059	.923
%RSD	.0472856	.7256276	1.504988	.9477655	.0348542

#1	1939.156	60044.21	10087.25	1886.171	2647.312
#2	1939.245	60563.56	9858.32	1907.951	2647.142
#3	1940.787	60917.11	9806.87	1922.012	2648.818

Sample Name: O3201-04 Acquired: 06/25/2023 22:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604074	-.022920	2.256962	.0059419	.0097119	63.30973	1.095840
Stddev	.0126870	.001187	.009113	.0023121	.0028604	.25735	.006172
%RSD	7.909244	5.178710	.4037920	38.91267	29.45259	.4064889	.5632648

#1	.1745895	-.021587	2.267378	.0032721	.0067640	63.07634	1.089811
#2	.1564963	-.023864	2.250455	.0072713	.0098959	63.26713	1.095564
#3	.1501364	-.023309	2.253053	.0072823	.0124759	63.58572	1.102146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120453	.0157706	399.4199	.1141917	.1144623	.1820304	268.3054
Stddev	.0000504	.0000749	1.7559	.0006367	.0006263	.0028827	.8237
%RSD	.4182878	.4746377	.4396007	.5576016	.5471969	1.583611	.3070041

#1	.0120171	.0158262	398.6719	.1135585	.1150480	.1845638	267.8753
#2	.0120153	.0158001	398.1618	.1148319	.1138020	.1826334	267.7858
#3	.0121035	.0156855	401.4258	.1141846	.1145369	.1788939	269.2552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.768287	25.40617	.2018843	-.010599	.7109731	.2492106	1.122859
Stddev	.024383	.13309	.0008115	.000629	.0838976	.0026105	.015956
%RSD	.3602506	.5238447	.4019678	5.932300	11.80039	1.047522	1.421031

#1	6.752268	25.33065	.2023170	-.010201	.7332281	.2469557	1.139057
#2	6.756246	25.32802	.2023877	-.011324	.6181919	.2486056	1.122364
#3	6.796348	25.55984	.2009481	-.010273	.7814995	.2520705	1.107156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.902924	7.588706	-.083934	.0198759	4.829539	4.884423	.0164988
Stddev	.050540	.011220	.001915	.0003037	.008621	.023601	.0006608
%RSD	.7321462	.1478521	2.281543	1.527925	.1784995	.4831791	4.005291

#1	6.917626	7.595120	-.085952	.0202081	4.836303	4.879852	.0165692
#2	6.944483	7.595249	-.083707	.0196125	4.832482	4.863441	.0158056
#3	6.846664	7.575751	-.082143	.0198073	4.819832	4.909974	.0171216

Sample Name: O3201-04 Acquired: 06/25/2023 22:53:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5622066	.0879469	.3741295
Stddev	.0003084	.0004751	.0005064
%RSD	.0548644	.5401677	.1353534

#1	.5623259	.0879053	.3739683
#2	.5624376	.0884415	.3737234
#3	.5618563	.0874941	.3746969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.299	58868.37	9962.966	1846.394	2424.862
Stddev	.445	89.39	27.887	9.631	5.489
%RSD	.0236212	.1518496	.2799023	.5215953	.2263537

#1	1885.709	58833.07	9960.937	1845.273	2418.624
#2	1885.362	58802.01	9991.811	1837.373	2428.949
#3	1884.825	58970.02	9936.149	1856.536	2427.015

Sample Name: O3201-05 Acquired: 06/25/2023 22:57:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678474	-.014151	.5730104	.0057141	.0031064	30.09210	.4473337
Stddev	.0014382	.004203	.0004441	.0048037	.0005315	.14781	.0052343
%RSD	2.119717	29.70076	.0775093	84.06727	17.10871	.4912081	1.170112

#1	.0695040	-.017821	.5731950	.0017854	.0037020	30.03625	.4441521
#2	.0669194	-.015068	.5733326	.0042875	.0029366	30.25970	.4533749
#3	.0671186	-.009566	.5725038	.0110696	.0026806	29.98035	.4444742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049095	.0057181	11.74136	.0516239	.0593228	.0441831	147.3030
Stddev	.0000965	.0000277	.13052	.0002350	.0002817	.0019140	1.0429
%RSD	1.966140	.4851359	1.111658	.4553118	.4748917	4.332055	.7079926

#1	.0048556	.0057431	11.67007	.0515192	.0590245	.0455935	146.6139
#2	.0050209	.0057231	11.89201	.0518931	.0593598	.0449515	148.5028
#3	.0048519	.0056882	11.66201	.0514594	.0595842	.0420043	146.7923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016192	8.171174	.1148714	-.005035	.3823843	.1039140	.3711712
Stddev	.040295	.113975	.0007309	.000160	.1264006	.0029248	.0053902
%RSD	.8033010	1.394840	.6362555	3.176035	33.05591	2.814671	1.452207

#1	4.979504	8.049611	.1154721	-.004905	.2784456	.1070476	.3731181
#2	5.059319	8.275626	.1150844	-.004987	.5230930	.1034379	.3650781
#3	5.009753	8.188284	.1140577	-.005214	.3456143	.1012564	.3753175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110881	3.920508	-.062646	.0070943	.4354521	7.052279	.0080424
Stddev	.059033	.016483	.000676	.0001847	.0021226	.119634	.0005815
%RSD	2.796589	.4204426	1.078878	2.603804	.4874553	1.696394	7.229943

#1	2.177944	3.938300	-.062439	.0068910	.4334547	6.983522	.0075084
#2	2.066779	3.905757	-.062098	.0071403	.4376810	7.190420	.0086619
#3	2.087920	3.917466	-.063401	.0072517	.4352208	6.982895	.0079569

Sample Name: O3201-05 Acquired: 06/25/2023 22:57:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3805275	.0380107	-.100939
Stddev	.0017869	.0014605	.000936
%RSD	.4695896	3.842368	.9274394

#1	.3800812	.0392142	-.100175
#2	.3824953	.0384320	-.101983
#3	.3790060	.0363858	-.100659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.150	60468.86	9795.499	1913.970	2714.865
Stddev	3.797	186.64	98.060	11.002	3.881
%RSD	.1960099	.3086616	1.001071	.5748298	.1429441

#1	1932.779	60511.01	9836.257	1909.470	2711.176
#2	1939.048	60630.82	9683.633	1926.509	2718.913
#3	1939.624	60264.74	9866.607	1905.931	2714.505

Sample Name: O3201-06 Acquired: 06/25/2023 23:01:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464763	-.009946	.4357485	.0028425	.0043817	18.70295	.3222335
Stddev	.0022022	.001817	.0039139	.0036038	.0013302	.16477	.0031255
%RSD	4.738319	18.26834	.8982048	126.7820	30.35838	.8809697	.9699623

#1	.0459680	-.009027	.4313633	-.001176	.0049534	18.52332	.3186446
#2	.0445727	-.012039	.4388877	.003916	.0053305	18.73849	.3243584
#3	.0488882	-.008772	.4369945	.005787	.0028612	18.84705	.3236974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033229	.0042288	21.12581	.0371622	.0582547	.0321012	105.8880
Stddev	.0000408	.0001610	.24124	.0001850	.0004698	.0021429	.9707
%RSD	1.227283	3.806399	1.141912	.4977245	.8063674	6.675363	.9166869

#1	.0033113	.0041562	20.84891	.0371050	.0586110	.0338305	104.8295
#2	.0032891	.0044132	21.23799	.0373690	.0584307	.0327692	106.0981
#3	.0033682	.0041169	21.29054	.0370126	.0577224	.0297039	106.7364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.659129	7.164014	.1108676	-.003608	.4459749	.0509922	.3002113
Stddev	.054395	.043475	.0003547	.000407	.0661470	.0022359	.0027407
%RSD	.9611938	.6068471	.3199245	11.29337	14.83200	4.384820	.9129142

#1	5.596424	7.119208	.1105798	-.003919	.4743576	.0513287	.3033400
#2	5.687347	7.166813	.1112638	-.003146	.3703731	.0530409	.2990586
#3	5.693618	7.206022	.1107590	-.003757	.4931938	.0486072	.2982352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526608	3.345155	-.044784	.0036965	.4797833	4.861488	.0049626
Stddev	.071130	.011320	.000916	.0001488	.0010907	.034711	.0013697
%RSD	4.659332	.3384075	2.044915	4.025282	.2273229	.7140064	27.60129

#1	1.523360	3.333345	-.045665	.0037395	.4789137	4.849763	.0038251
#2	1.457158	3.355912	-.044852	.0035310	.4810070	4.834157	.0064831
#3	1.599306	3.346207	-.043837	.0038191	.4794292	4.900543	.0045796

Sample Name: O3201-06 Acquired: 06/25/2023 23:01:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2781095	.0242840	-.054279
Stddev	.0018221	.0001227	.000557
%RSD	.6551563	.5053027	1.026828

#1	.2760386	.0243167	-.053661
#2	.2788233	.0243871	-.054430
#3	.2794666	.0241483	-.054744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.248	59578.31	9702.705	1877.380	2740.453
Stddev	3.270	258.41	59.125	10.610	3.364
%RSD	.1700989	.4337286	.6093687	.5651494	.1227471

#1	1922.145	59767.01	9769.671	1879.597	2741.292
#2	1919.031	59283.79	9680.730	1865.837	2736.749
#3	1925.568	59684.13	9657.714	1886.706	2743.318

Sample Name: O3201-07 Acquired: 06/25/2023 23:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387873	-.009292	.1807805	.0034576	.0030622	15.08599	.2902927
Stddev	.0041984	.002471	.0011779	.0058025	.0021209	.08351	.0023425
%RSD	10.82423	26.58906	.6515754	167.8201	69.25992	.5535759	.8069559

#1	.0345121	-.006588	.1807509	-.003240	.0032482	15.03372	.2916289
#2	.0429046	-.009856	.1796176	.006978	.0008545	15.04196	.2875878
#3	.0389452	-.011432	.1819729	.006635	.0050840	15.18231	.2916614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027884	.0033062	12.87299	.0279726	.0506224	.0228400	88.48412
Stddev	.0001326	.0000713	.11104	.0004079	.0002388	.0014722	.68227
%RSD	4.755982	2.156166	.8625538	1.458101	.4717650	6.445741	.7710638

#1	.0029256	.0032244	12.89521	.0279327	.0505760	.0217651	88.13173
#2	.0027786	.0033392	12.75253	.0283989	.0504102	.0245180	88.05011
#3	.0026609	.0033551	12.97124	.0275861	.0508810	.0222368	89.27053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566076	4.922050	.0942050	-.003183	.2409941	.0424972	.2017010
Stddev	.035016	.059035	.0004378	.000398	.2088189	.0007525	.0055909
%RSD	.7668769	1.199408	.4647225	12.49500	86.64896	1.770805	2.771853

#1	4.554601	4.883772	.0937457	-.003383	.2601810	.0420325	.2003967
#2	4.538237	4.892340	.0942518	-.003441	.4395574	.0420936	.2078288
#3	4.605390	4.990039	.0946175	-.002725	.0232439	.0433654	.1968776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034391	2.625442	-.037525	.0026627	.2138318	3.224140	.0138939
Stddev	.052926	.016613	.000132	.0002115	.0023998	.013838	.0010488
%RSD	5.116672	.6327635	.3521054	7.941891	1.122308	.4291983	7.548741

#1	1.021788	2.635769	-.037434	.0028969	.2130058	3.218565	.0149597
#2	.988904	2.634278	-.037677	.0024859	.2119541	3.213959	.0138593
#3	1.092481	2.606278	-.037465	.0026052	.2165356	3.239896	.0128629

Sample Name: O3201-07 Acquired: 06/25/2023 23:05:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083551	.0205514	-.054504
Stddev	.0011328	.0013860	.000587
%RSD	.5436976	6.744192	1.076067

#1	.2071906	.0221455	-.054315
#2	.2084214	.0198782	-.054036
#3	.2094533	.0196306	-.055162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.084	59080.90	9571.778	1869.078	2748.742
Stddev	4.204	285.21	16.809	8.822	4.174
%RSD	.2203183	.4827496	.1756090	.4719748	.1518560

#1	1907.141	58929.79	9565.721	1864.001	2744.685
#2	1904.432	58903.03	9590.776	1879.264	2748.516
#3	1912.680	59409.87	9558.837	1863.968	2753.024

Sample Name: CCV019 Acquired: 06/25/2023 23:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	kF .0024643	kF -.001618	F -.001296	F -.000799	kF -.000684	F .0044044
Stddev	.0009473	.000369	.000141	.000715	.000310	.0021445
%RSD	38.44218	22.83092	10.86025	89.57874	45.29998	48.68953

#1	.0033473	-.001192	-.001135	-.001233	-.000767	.0054034
#2	k .0025818	k -.001807	-.001363	-.001190	k -.000944	.0058673
#3	.0014636	-.001854	-.001391	.000027	-.000341	.0019427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000195	F .0000068	kF -.000162	F -.021692	sF -.000316	F .0003584
Stddev	.000076	.0000277	.000023	.003433	.000042	.0000148
%RSD	38.83823	406.1716	14.32057	15.82690	13.24343	4.142085

#1	-.000280	.0000256	-.000183	-.023505	-.000299	.0003666
#2	-.000172	-.000025	k -.000166	-.023838	s -.000363	.0003673
#3	-.000134	.000020	-.000137	-.017732	-.000285	.0003412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0039542	F -.003971	F .0007340	F .0020425	F .0009705	sF -.000143
Stddev	.0012427	.001154	.0001242	.0066183	.0001339	.000053
%RSD	31.42599	29.06749	16.91716	324.0298	13.79864	37.16159

#1	.0040942	-.002932	.0007355	-.004748	.0010690	-.000178
#2	.0051209	-.005213	.0008575	.008474	.0008180	s -.000169
#3	.0026475	-.003767	.0006091	.002401	.0010245	-.000082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4517522	kF .0003292	F .0017564	F -.345572	F -.004115	kF -.007575
Stddev	.0304182	.0006825	.0005841	.020040	.000699	.000060
%RSD	6.733390	207.3207	33.25636	5.799142	16.98909	.7947129

#1	.4329587	-.000248	.0022396	-.324033	-.004731	-.007644
#2	.4868467	k .001082	.0011073	-.363667	-.003355	k -.007534
#3	.4354513	.000154	.0019222	-.349015	-.004261	-.007548

Sample Name: CCV019 Acquired: 06/25/2023 23:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001273	F -.012735	F -.020014	F -.000511	F .0010143	F -.001746
Stddev	.0000109	.001270	.000155	.000183	.0002180	.000345
%RSD	8.569263	9.973164	.7748381	35.84347	21.49461	19.78357

#1	.0001394	-.014144	-.020005	-.000388	.0008011	-.001352
#2	.0001181	-.012382	-.020173	-.000722	.0012369	-.001998
#3	.0001246	-.011679	-.019863	-.000423	.0010049	-.001889

Elem	Sr4077
Units	ppm
Avg	F -.000083
Stddev	.000007
%RSD	8.369934

#1	-.000082
#2	-.000077
#3	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8105.376	^ *****	33265.08	8508.562	12578.07
Stddev	72.743	-----	1918.10	576.706	111.98
%RSD	.8974621	-----	5.766119	6.777954	.8903142

#1	8054.752	262332.1	35479.56	8759.016	12505.75
#2	8072.641	^ -----	32192.62	7848.971	12521.40
#3	8188.734	267438.0	32123.08	8917.699	12707.06

Sample Name: CCB019 Acquired: 06/25/2023 23:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000887	.0006399	.0015497	.0005898	-.005307	.0009405
Stddev	.000715	.001325	.0004426	.0013695	.0009792	.011119	.0004216
%RSD	1226.407	149.3934	69.16425	88.37013	166.0236	209.5151	44.83020

#1	-.000624	-.002282	.0010188	.0001840	-.000539	-.004138	.0004539
#2	-.000296	-.000734	.0007473	.0029230	.001105	.005181	.0011718
#3	.000745	.000355	.0001535	.0015422	.001204	-.016965	.0011959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000047	.0153919	-.000087	.0001197	.0049928	.0011010
Stddev	.000054	.000073	.0046136	.000438	.0001608	.0020403	.0038373
%RSD	145.4286	156.1381	29.97431	502.3177	134.3038	40.86515	348.5299

#1	-.000004	-.000094	.0110970	-.000227	.0002667	.0031496	-.001777
#2	-.000099	-.000085	.0148096	-.000438	.0001443	.0046435	-.000378
#3	-.000008	.000038	.0202690	.000404	-.000052	.0071852	.005458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002556	-.010800	.0004448	-.000233	.1309183	.0001808	.0007417
Stddev	.0001082	.007090	.0002286	.000427	.0779062	.0012951	.0037289
%RSD	42.32769	65.64832	51.39329	183.0120	59.50749	716.4674	502.7587

#1	.0003515	-.018094	.0006173	-.000705	.0535368	.0001047	-.002948
#2	.0001384	-.010373	.0005316	.000126	.2093388	-.001075	.004508
#3	.0002768	-.003933	.0001855	-.000121	.1298795	.001512	.000665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134451	-.004326	-.004079	-.000069	-.006696	-.002155	-.000264
Stddev	.026426	.002723	.001021	.000085	.002620	.001140	.000366
%RSD	19.65476	62.95221	25.03012	123.6148	39.11817	52.90678	138.3355

#1	-.135626	-.002484	-.003149	-.000066	-.007130	-.002444	-.000444
#2	-.107457	-.003040	-.005171	.000015	-.009072	-.000898	.000156
#3	-.160269	-.007455	-.003915	-.000156	-.003887	-.003123	-.000506

Sample Name: CCB019 Acquired: 06/25/2023 23:13:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022779	-.002174	-.000031
Stddev	.0012616	.001224	.000039
%RSD	55.38409	56.32816	123.8653

#1	.0009402	-.001026	.000002
#2	.0024473	-.003463	-.000073
#3	.0034462	-.002031	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.417	57044.72	9107.817	1819.101	2789.983
Stddev	4.713	284.41	49.474	14.597	3.911
%RSD	.2552660	.4985811	.5432060	.8024566	.1401796

#1	1841.347	56753.24	9134.060	1815.028	2785.758
#2	1850.666	57059.41	9050.750	1806.972	2793.476
#3	1847.238	57321.50	9138.640	1835.302	2790.714

Sample Name: O3201-08 Acquired: 06/25/2023 23:17:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614266	-.019828	2.543257	.0005472	.0186110	68.04667	1.046284
Stddev	.0060937	.001893	.000935	.0080235	.0011856	.09198	.003938
%RSD	3.774890	9.546129	.0367478	1466.272	6.370573	.1351672	.3763815

#1	.1675956	-.021862	2.544183	-.005431	.0199700	68.09251	1.050831
#2	.1554112	-.018119	2.543274	.009666	.0180755	67.94078	1.044053
#3	.1612730	-.019501	2.542314	-.002593	.0177877	68.10671	1.043969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113880	.0148286	88.64185	.1074131	.0969333	.5471718	305.8794
Stddev	.0001144	.0002077	.11922	.0002326	.0003146	.0026424	.2967
%RSD	1.004868	1.400593	.1344966	.2165903	.3245801	.4829134	.0969870

#1	.0112610	.0147759	88.77473	.1076721	.0972408	.5441878	305.8640
#2	.0114200	.0146524	88.54425	.1072217	.0969470	.5492151	306.1834
#3	.0114831	.0150576	88.60657	.1073455	.0966120	.5481125	305.5907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008732	16.27802	.1750189	-.012401	.9689899	.2614054	1.156568
Stddev	.007389	.08252	.0007104	.000232	.0286620	.0031795	.005238
%RSD	.1475225	.5069305	.4059135	1.872535	2.957922	1.216305	.4528535

#1	5.016586	16.19602	.1755675	-.012402	.9367333	.2603853	1.160598
#2	5.007693	16.36104	.1742164	-.012168	.9915322	.2588611	1.158459
#3	5.001918	16.27701	.1752727	-.012633	.9787044	.2649697	1.150648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724845	4.838274	-.101157	.0242977	2.755497	5.111109	.0828133
Stddev	.012919	.019545	.002877	.0002676	.016181	.019451	.0012527
%RSD	.2734203	.4039571	2.843595	1.101169	.5872088	.3805665	1.512696

#1	4.709943	4.850346	-.098860	.0240832	2.761557	5.117453	.0840435
#2	4.731717	4.848751	-.100229	.0242125	2.767772	5.089278	.0815393
#3	4.732876	4.815724	-.104384	.0245975	2.737161	5.126597	.0828572

Sample Name: O3201-08 Acquired: 06/25/2023 23:17:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5849791	.0861219	-.107164
Stddev	.0003348	.0011917	.000807
%RSD	.0572370	1.383760	.7531364

#1	.5853648	.0874965	-.107630
#2	.5848091	.0854891	-.107630
#3	.5847633	.0853801	-.106232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.254	60250.92	9980.487	1905.061	2590.964
Stddev	3.781	182.49	33.084	13.260	4.958
%RSD	.1948787	.3028804	.3314847	.6960155	.1913653

#1	1936.331	60044.29	9957.884	1897.145	2585.452
#2	1943.875	60318.45	9965.118	1897.668	2595.060
#3	1940.555	60390.01	10018.46	1920.369	2592.381

Sample Name: O3201-09 Acquired: 06/25/2023 23:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276021	-.012961	2.189727	.0040558	.0097392	68.69788	1.293499
Stddev	.0030874	.002777	.005308	.0043896	.0012718	.44775	.009743
%RSD	2.419529	21.42919	.2424148	108.2315	13.05896	.6517732	.7532035

#1	.1261852	-.012085	2.195775	-.000515	.0110626	69.01199	1.294743
#2	.1311436	-.016070	2.185844	.004444	.0085261	68.89647	1.302560
#3	.1254774	-.010726	2.187561	.008238	.0096291	68.18518	1.283194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142110	.0191491	34.05302	.0960872	.0730703	.3362840	236.1752
Stddev	.0000424	.0002080	.18925	.0016353	.0003980	.0027448	.9269
%RSD	.2983114	1.086318	.5557563	1.701837	.5446549	.8162261	.3924691

#1	.0142588	.0189612	33.98867	.0967898	.0731440	.3377026	236.3712
#2	.0141780	.0191133	34.26606	.0942181	.0726406	.3380293	236.9884
#3	.0141962	.0193726	33.90433	.0972538	.0734263	.3331202	235.1659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585907	11.37660	.1444710	-.007783	.7967623	.4132831	2.085226
Stddev	.016909	.03045	.0012187	.000459	.0464362	.0011791	.017641
%RSD	.3687211	.2676210	.8435649	5.901989	5.828117	.2853028	.8459982

#1	4.587542	11.35409	.1445265	-.007785	.8450835	.4122643	2.093959
#2	4.601939	11.41124	.1432256	-.007323	.7927291	.4130103	2.064922
#3	4.568239	11.36447	.1456611	-.008242	.7524741	.4145747	2.096797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352499	7.008220	-.071448	.0333147	2.356192	3.088055	.0261842
Stddev	.074333	.022389	.000520	.0001832	.002636	.011555	.0021117
%RSD	1.388756	.3194634	.7281031	.5498901	.1118935	.3741754	8.064978

#1	5.402995	7.019009	-.071980	.0335183	2.354066	3.077424	.0280521
#2	5.267142	6.982480	-.070941	.0332627	2.359142	3.086388	.0266077
#3	5.387358	7.023171	-.071424	.0331632	2.355367	3.100352	.0238928

Sample Name: O3201-09 Acquired: 06/25/2023 23:22:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7662781	.0743880	-.100199
Stddev	.0052907	.0001109	.001374
%RSD	.6904415	.1490777	1.371301

#1	.7692228	.0742659	-.099328
#2	.7694413	.0744155	-.101783
#3	.7601702	.0744825	-.099486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.107	60898.37	9950.960	1932.661	2663.927
Stddev	1.761	598.85	7.954	18.022	.186
%RSD	.0897991	.9833567	.0799311	.9324752	.0069763

#1	1961.098	60382.26	9946.481	1922.508	2664.025
#2	1959.350	61554.98	9960.144	1953.469	2663.712
#3	1962.872	60757.87	9946.256	1922.006	2664.043

Sample Name: O3201-10 Acquired: 06/25/2023 23:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223152	-.013111	1.018883	.0054446	.0085544	71.81992	1.048706
Stddev	.0040080	.001142	.003173	.0053612	.0027205	.28851	.006006
%RSD	3.276748	8.710882	.3114094	98.46728	31.80220	.4017115	.5727516

#1	.1223176	-.011890	1.015396	.0114837	.0112913	71.63288	1.049822
#2	.1183061	-.014152	1.019652	.0012467	.0058506	71.67470	1.042219
#3	.1263220	-.013290	1.021600	.0036034	.0085212	72.15219	1.054075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120391	.0101099	18.87472	.0994861	.0793285	.0859007	214.9675
Stddev	.0002598	.0000802	.11385	.0011643	.0003245	.0016838	1.0435
%RSD	2.157753	.7936933	.6031729	1.170317	.4090091	1.960188	.4854181

#1	.0118057	.0100265	18.83834	.0989145	.0791010	.0877634	214.6456
#2	.0119925	.0101166	18.78351	.0987180	.0791845	.0844865	214.1230
#3	.0123190	.0101866	19.00231	.1008257	.0797000	.0854522	216.1341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.020590	12.08265	.1092985	-.006793	.8268541	.4012315	.7778522
Stddev	.042427	.01998	.0003117	.000140	.3398608	.0031452	.0138376
%RSD	.7047061	.1653689	.2851401	2.061876	41.10287	.7838748	1.778954

#1	6.013899	12.06867	.1089782	-.006953	.5022217	.3980758	.7936863
#2	5.981905	12.07375	.1096007	-.006692	1.180130	.4012529	.7680800
#3	6.065965	12.10554	.1093165	-.006734	.798210	.4043660	.7717903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.836013	5.417530	-.081225	.0303765	.8437227	6.732101	.0142556
Stddev	.026409	.009627	.001159	.0002173	.0094126	.048473	.0002686
%RSD	.4525176	.1776932	1.427466	.7154125	1.115599	.7200344	1.884477

#1	5.864650	5.406632	-.080094	.0304590	.8433943	6.708059	.0144246
#2	5.812618	5.424878	-.081168	.0301300	.8532951	6.700347	.0143963
#3	5.830771	5.421079	-.082411	.0305405	.8344786	6.787896	.0139458

Sample Name: O3201-10 Acquired: 06/25/2023 23:26:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6024351	.1018401	-.131308
Stddev	.0014036	.0000804	.000849
%RSD	.2329902	.0789031	.6466947

#1	.6013444	.1017755	-.131609
#2	.6019422	.1019301	-.130349
#3	.6040186	.1018148	-.131966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.426	60322.04	9822.262	1910.175	2674.334
Stddev	2.662	240.60	33.541	20.089	3.115
%RSD	.1363253	.3988560	.3414764	1.051661	.1164933

#1	1950.517	60122.13	9808.170	1887.405	2676.692
#2	1955.466	60254.92	9860.549	1917.724	2675.508
#3	1951.294	60589.07	9798.066	1925.395	2670.802

Sample Name: O3201-11 Acquired: 06/25/2023 23:30:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189730	-.013607	3.685231	.0035048	.0081722	59.19043	1.560742
Stddev	.0058455	.001620	.009940	.0019355	.0006705	.26919	.013216
%RSD	4.913258	11.90912	.2697276	55.22219	8.204853	.4547796	.8467563

#1	.1233038	-.012714	3.685143	.0047683	.0080859	59.10859	1.559676
#2	.1212913	-.012629	3.695215	.0012766	.0075490	58.97166	1.548092
#3	.1123240	-.015477	3.675335	.0044696	.0088817	59.49103	1.574459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101991	.0176081	57.57160	.1345666	.0741452	.2897646	209.3711
Stddev	.0001094	.0000431	.61073	.0004962	.0000820	.0031704	1.7925
%RSD	1.072291	.2450779	1.060816	.3687166	.1106405	1.094111	.8561278

#1	.0102363	.0176267	57.42576	.1349514	.0742399	.2873756	208.5903
#2	.0100760	.0175588	57.04700	.1347419	.0740961	.2885568	208.1014
#3	.0102850	.0176389	58.24205	.1340066	.0740997	.2933613	211.4215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125326	12.26808	.1554143	-.006984	.8755516	.2315117	1.859599
Stddev	.038295	.11304	.0012037	.000158	.0166671	.0048516	.030392
%RSD	.9282803	.9214056	.7744966	2.258267	1.903609	2.095610	1.634322

#1	4.114213	12.24776	.1546002	-.006851	.8823573	.2305363	1.832002
#2	4.093817	12.16657	.1567969	-.007159	.8565586	.2272219	1.892172
#3	4.167948	12.38989	.1548458	-.006943	.8877390	.2367768	1.854623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.076059	8.510834	-.018708	.0185663	6.645651	10.02864	.0595357
Stddev	.023878	.005130	.002028	.0003995	.006151	.11564	.0009171
%RSD	.3374533	.0602719	10.84122	2.151582	.0925546	1.153073	1.540347

#1	7.098276	8.516425	-.019397	.0183780	6.644885	10.02196	.0585214
#2	7.079091	8.509733	-.016425	.0190252	6.639919	9.91648	.0597798
#3	7.050809	8.506345	-.020302	.0182959	6.652149	10.14747	.0603061

Sample Name: O3201-11 Acquired: 06/25/2023 23:30:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7908963	.0698029	-.033071
Stddev	.0043469	.0011498	.001624
%RSD	.5496184	1.647191	4.911447

#1	.7865533	.0696451	-.032382
#2	.7908885	.0687402	-.031904
#3	.7952472	.0710234	-.034926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.606	60604.83	9917.176	1913.160	2648.109
Stddev	3.267	188.15	99.115	11.099	4.815
%RSD	.1681725	.3104527	.9994275	.5801201	.1818098

#1	1938.889	60392.37	9923.774	1918.299	2642.607
#2	1945.024	60671.79	10012.83	1900.424	2651.553
#3	1943.903	60750.35	9814.93	1920.758	2650.165

Sample Name: O3201-12 Acquired: 06/25/2023 23:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673469	-.013823	4.480398	.0018083	.0115231	73.81333	3.006205
Stddev	.0019238	.001092	.005581	.0076318	.0017544	.38579	.022500
%RSD	1.149606	7.902151	.1245543	422.0374	15.22489	.5226608	.7484630

#1	.1690910	-.012920	4.486836	.0010308	.0098359	73.44905	2.982783
#2	.1676662	-.013511	4.476935	-.005405	.0133377	73.77340	3.008179
#3	.1652834	-.015037	4.477423	.009799	.0113957	74.21753	3.027653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160217	.0145833	32.96660	.1161670	.0845331	1.375465	258.8448
Stddev	.0001101	.0000133	.21782	.0006132	.0003423	.001427	2.2059
%RSD	.6873246	.0910748	.6607149	.5278626	.4049116	.1037179	.8521971

#1	.0159030	.0145925	32.79177	.1166500	.0848782	1.374142	256.9430
#2	.0160415	.0145680	32.89744	.1163739	.0845274	1.375275	258.3283
#3	.0161205	.0145892	33.21060	.1154771	.0841937	1.376976	261.2631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.438349	11.27866	.1378524	-.008605	1.057017	.3542539	1.856779
Stddev	.049002	.10053	.0003526	.000228	.151873	.0018505	.002965
%RSD	.7610881	.8913064	.2557927	2.652974	14.36810	.5223552	.1596603

#1	6.389881	11.19442	.1382414	-.008852	.920178	.3560130	1.856515
#2	6.437300	11.25161	.1375537	-.008402	1.220420	.3523239	1.853955
#3	6.487867	11.38994	.1377621	-.008560	1.030453	.3544248	1.859866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.225286	9.342784	-.033814	.0365175	3.386939	10.58735	.0536173
Stddev	.053629	.004860	.003247	.0010727	.012202	.04691	.0001029
%RSD	.7422401	.0520169	9.601575	2.937609	.3602678	.4430653	.1918620

#1	7.183776	9.337220	-.037061	.0355376	3.401013	10.56769	.0537360
#2	7.285838	9.346200	-.033812	.0363513	3.379334	10.55347	.0535591
#3	7.206246	9.344931	-.030568	.0376636	3.380470	10.64089	.0535566

Sample Name: O3201-12 Acquired: 06/25/2023 23:34:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8705212	.0918563	-.105859
Stddev	.0026361	.0024194	.001963
%RSD	.3028137	2.633937	1.853994

#1	.8676679	.0896184	-.104408
#2	.8710296	.0915270	-.105076
#3	.8728660	.0944236	-.108092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.182	61642.76	10097.43	1950.574	2647.534
Stddev	3.492	234.49	33.55	7.232	5.648
%RSD	.1754638	.3804096	.3323034	.3707376	.2133367

#1	1986.467	61374.87	10075.91	1943.416	2642.252
#2	1993.398	61742.53	10136.09	1950.429	2646.862
#3	1990.680	61810.87	10080.29	1957.876	2653.488

Sample Name: O3201-13 Acquired: 06/25/2023 23:38:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388024	-.019058	2.053975	.0045548	.0085936	72.20922	1.514668
Stddev	.0033933	.000586	.005669	.0045927	.0034456	.36290	.008018
%RSD	2.444727	3.074880	.2760127	100.8321	40.09522	.5025607	.5293896

#1	.1348893	-.019262	2.060189	.0017854	.0054286	72.26236	1.507337
#2	.1409335	-.019514	2.052652	.0098562	.0122640	72.54261	1.523231
#3	.1405845	-.018397	2.049085	.0020228	.0080883	71.82268	1.513435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130504	.0108996	23.84822	.1454115	.0878117	.2039666	272.9818
Stddev	.0000777	.0001349	.09906	.0009147	.0007379	.0035460	1.6282
%RSD	.5955267	1.237173	.4153716	.6290650	.8403004	1.738498	.5964480

#1	.0131401	.0110552	23.75903	.1459806	.0884385	.2078255	273.0852
#2	.0130087	.0108269	23.95483	.1443564	.0879982	.2032228	274.5558
#3	.0130024	.0108168	23.83080	.1458976	.0869985	.2008516	271.3043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.199644	12.15100	.1043697	-.009184	.7834837	.3283965	.6376796
Stddev	.037312	.04107	.0007270	.000414	.2108020	.0022027	.0102598
%RSD	.5182500	.3380335	.6965725	4.511568	26.90573	.6707475	1.608919

#1	7.189643	12.14158	.1043068	-.009635	.9421599	.3259846	.6341367
#2	7.240938	12.19597	.1051261	-.008821	.8640015	.3303018	.6492412
#3	7.168352	12.11546	.1036761	-.009095	.5442898	.3289031	.6296608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026684	7.540075	-.096783	.0318460	1.501490	14.86931	.0231681
Stddev	.039242	.016552	.001041	.0003746	.006128	.11400	.0021107
%RSD	.6511365	.2195265	1.075900	1.176178	.4080978	.7666964	9.110221

#1	6.070375	7.558785	-.097550	.0322741	1.508398	15.00093	.0210121
#2	5.994434	7.534105	-.097201	.0316853	1.496710	14.80551	.0252303
#3	6.015243	7.527336	-.095598	.0315786	1.499363	14.80150	.0232620

Sample Name: O3201-13 Acquired: 06/25/2023 23:38:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4320169	.0926503	-.175537
Stddev	.0028920	.0003140	.000783
%RSD	.6694212	.3388561	.4458946

#1	.4303764	.0926602	-.175391
#2	.4353561	.0929591	-.176383
#3	.4303182	.0923315	-.174839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.624	60668.82	9962.752	1928.001	2677.506
Stddev	9.993	93.51	58.038	9.861	11.946
%RSD	.5091627	.1541383	.5825471	.5114789	.4461653

#1	1954.115	60700.88	9902.012	1929.338	2665.139
#2	1960.128	60742.10	9968.599	1917.539	2678.397
#3	1973.628	60563.50	10017.65	1937.126	2688.981

Sample Name: O3201-14 Acquired: 06/25/2023 23:42:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411995	-.017940	2.766877	.0052038	.0076511	62.54062	1.146990
Stddev	.0036309	.000441	.008743	.0012489	.0002126	.12284	.002325
%RSD	2.571464	2.460209	.3159926	24.00018	2.778163	.1964202	.2027044

#1	.1389639	-.018433	2.773002	.0058775	.0078313	62.40369	1.145075
#2	.1453889	-.017805	2.756865	.0037627	.0077052	62.57703	1.149577
#3	.1392456	-.017582	2.770766	.0059711	.0074167	62.64115	1.146317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128005	.0156150	37.25792	.1082309	.1001238	.1742780	220.2943
Stddev	.0002002	.0001141	.11294	.0008374	.0006324	.0016523	.4021
%RSD	1.564023	.7309167	.3031309	.7737496	.6315956	.9480661	.1825101

#1	.0127824	.0157229	37.16923	.1088745	.0994015	.1740886	220.0134
#2	.0130091	.0154955	37.38507	.1072841	.1005780	.1727286	220.7549
#3	.0126099	.0156265	37.21947	.1085341	.1003918	.1760168	220.1147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.843868	10.64164	.1496418	-.007665	.8424131	.2551678	1.042673
Stddev	.004025	.071111	.0009408	.000373	.1569536	.0020548	.005357
%RSD	.0588159	.6682199	.6287223	4.869128	18.63142	.8052597	.5137731

#1	6.842034	10.57361	.1485923	-.007285	.7380395	.2571791	1.037006
#2	6.848484	10.63583	.1499233	-.007678	.7662877	.2530722	1.043359
#3	6.841087	10.71547	.1504097	-.008032	1.022912	.2552521	1.047654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290584	6.038909	-.060123	.0204280	2.792589	12.44914	.0318300
Stddev	.004222	.006015	.001540	.0005474	.009440	.09655	.0013137
%RSD	.1282928	.0996072	2.561505	2.679673	.3380302	.7755624	4.127352

#1	3.293993	6.043608	-.061627	.0203640	2.803006	12.48522	.0325192
#2	3.291897	6.032130	-.060192	.0199154	2.790158	12.52246	.0303151
#3	3.285862	6.040989	-.058550	.0210046	2.784602	12.33975	.0326558

Sample Name: O3201-14 Acquired: 06/25/2023 23:42:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9533038	.0593170	-.124000
Stddev	.0016954	.0011295	.000577
%RSD	.1778411	1.904172	.4656865

#1	.9514622	.0582816	-.123610
#2	.9547997	.0605215	-.124663
#3	.9536495	.0591479	-.123726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.327	62473.05	10254.40	1975.813	2676.698
Stddev	2.337	96.36	62.80	1.240	3.577
%RSD	.1156954	.1542384	.6124000	.0627682	.1336484

#1	2020.966	62520.30	10209.53	1977.182	2675.116
#2	2022.278	62536.65	10227.50	1975.490	2680.794
#3	2017.736	62362.18	10326.17	1974.766	2674.184

Sample Name: O3201-15 Acquired: 06/25/2023 23:46:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376094	-.018538	3.035357	.0025533	.0097159	62.67598	1.135143
Stddev	.0034646	.001314	.003474	.0035634	.0032479	.45153	.011539
%RSD	2.517735	7.088048	.1144623	139.5567	33.42849	.7204194	1.016550

#1	.1416038	-.018443	3.037190	.0066035	.0092455	62.45369	1.128947
#2	.1354192	-.017274	3.031350	-.000100	.0067288	63.19556	1.148457
#3	.1358051	-.019897	3.037531	.001157	.0131732	62.37869	1.128026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110229	.0148207	70.73680	.1123119	.1096458	.3730341	225.8100
Stddev	.0002317	.0000625	.68456	.0010472	.0003436	.0023188	1.6629
%RSD	2.101592	.4213370	.9677573	.9323931	.3133739	.6216148	.7364031

#1	.0108064	.0148385	70.33825	.1115297	.1098793	.3703570	225.2449
#2	.0112672	.0148724	71.52725	.1119044	.1092512	.3743260	227.6818
#3	.0109952	.0147513	70.34490	.1135016	.1098069	.3744191	224.5034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.442796	14.84984	.1606407	-.008053	.8150415	.2476296	1.030524
Stddev	.045180	.12039	.0008494	.000164	.1880333	.0008817	.000790
%RSD	.7012431	.8107180	.5287612	2.035899	23.07039	.3560521	.0766706

#1	6.408707	14.78615	.1616090	-.008225	.6819205	.2486426	1.029802
#2	6.494040	14.98870	.1600214	-.007898	1.030147	.2470352	1.030403
#3	6.425639	14.77467	.1602918	-.008038	.733057	.2472109	1.031368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659511	6.192602	-.060646	.0230603	2.538945	10.72838	.0414706
Stddev	.027908	.001169	.000942	.0000151	.009274	.07990	.0003476
%RSD	.7626037	.0188825	1.552600	.0655470	.3652658	.7447290	.8380854

#1	3.663446	6.191478	-.061449	.0230481	2.545220	10.65534	.0418211
#2	3.685242	6.192517	-.060879	.0230772	2.528293	10.81371	.0411260
#3	3.629845	6.193812	-.059610	.0230556	2.543323	10.71609	.0414645

Sample Name: O3201-15 Acquired: 06/25/2023 23:46:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9975584	.0639362	-.087836
Stddev	.0055971	.0006117	.000937
%RSD	.5610753	.9566862	1.066429

#1	.9961583	.0646425	-.087723
#2	1.003722	.0635859	-.088824
#3	.992794	.0635802	-.086961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.434	61740.74	10187.14	1946.248	2639.804
Stddev	5.647	369.33	89.95	6.061	6.939
%RSD	.2832703	.5982021	.8829851	.3114046	.2628765

#1	1990.247	61473.62	10217.79	1947.165	2636.635
#2	1990.102	61586.40	10085.87	1939.782	2635.016
#3	1999.954	62162.22	10257.76	1951.798	2647.762

Sample Name: O3201-16 Acquired: 06/25/2023 23:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZCZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178518	-.016582	1.968077	.0014702	.0075995	57.24203	.8887839
Stddev	.0084268	.001648	.006228	.0020215	.0010658	.10755	.0065797
%RSD	7.150358	9.936175	.3164340	137.4939	14.02404	.1878841	.7402997

#1	.1219792	-.016634	1.961825	-.000849	.0063876	57.30179	.8944983
#2	.1234193	-.018202	1.968125	.002403	.0083909	57.11787	.8815907
#3	.1081569	-.014908	1.974280	.002857	.0080200	57.30643	.8902628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110808	.0089517	27.34331	.0849201	.1152618	.1067893	222.5618
Stddev	.0001012	.0000157	.16685	.0006034	.0005674	.0012212	1.3479
%RSD	.9129838	.1747721	.6102223	.7105041	.4922509	1.143590	.6056445

#1	.0111560	.0089409	27.43175	.0842236	.1158764	.1067887	223.2419
#2	.0111207	.0089696	27.15085	.0852549	.1147579	.1055684	221.0093
#3	.0109658	.0089445	27.44733	.0852819	.1151510	.1080108	223.4342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51282	9.287082	.1150723	-.008142	.6512329	.2581375	.4476364
Stddev	.06394	.039044	.0010203	.000281	.1984728	.0046179	.0105820
%RSD	.6082040	.4204132	.8866850	3.452051	30.47646	1.788913	2.363982

#1	10.56499	9.321564	.1139987	-.008068	.8026543	.2633969	.4380481
#2	10.44149	9.244688	.1151887	-.008452	.7245024	.2547471	.4589901
#3	10.53198	9.294994	.1160293	-.007905	.4265420	.2562685	.4458709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941212	4.791139	-.060320	.0207744	.9117785	10.33823	.2842947
Stddev	.038189	.007316	.002089	.0000711	.0054475	.09193	.0009101
%RSD	1.298408	.1526921	3.463415	.3421250	.5974538	.8892641	.3201070

#1	2.902820	4.799576	-.062493	.0208559	.9178840	10.42449	.2846692
#2	2.941621	4.786547	-.060142	.0207253	.9100359	10.24151	.2832572
#3	2.979195	4.787296	-.058326	.0207419	.9074155	10.34867	.2849578

Sample Name: O3201-16 Acquired: 06/25/2023 23:50:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZCZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5542460	.0614573	-.130637
Stddev	.0032846	.0012863	.001596
%RSD	.5926216	2.092917	1.221567

#1	.5562866	.0629392	-.131499
#2	.5504571	.0606302	-.128796
#3	.5559943	.0608024	-.131617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.842	60662.92	9939.601	1931.060	2715.233
Stddev	5.791	232.31	63.039	13.259	5.671
%RSD	.2923684	.3829532	.6342209	.6865974	.2088503

#1	1977.325	60810.16	9876.123	1938.671	2709.597
#2	1977.676	60395.11	10002.19	1915.750	2715.165
#3	1987.527	60783.49	9940.49	1938.759	2720.938

Sample Name: O3201-17 Acquired: 06/25/2023 23:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205592	-.017145	4.096128	.0018346	.0102972	66.75083	1.505631
Stddev	.0090182	.001706	.005350	.0041542	.0025728	.50931	.009370
%RSD	7.480335	9.952002	.1306111	226.4363	24.98512	.7629959	.6223237

#1	.1109784	-.019082	4.092235	-.001576	.0081805	66.16766	1.495630
#2	.1288830	-.016491	4.093920	.000619	.0131608	66.97659	1.507058
#3	.1218161	-.015863	4.102228	.006461	.0095504	67.10822	1.514206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145907	.0161264	73.45511	.1042906	.0801375	.2087444	224.3057
Stddev	.0002430	.0001711	.48583	.0009631	.0002823	.0012256	1.2217
%RSD	1.665617	1.060891	.6613968	.9234529	.3522640	.5871091	.5446738

#1	.0144056	.0161002	73.00447	.1037293	.0802581	.2090973	223.0966
#2	.0145006	.0163090	73.39106	.1054026	.0798149	.2073811	224.2808
#3	.0148659	.0159699	73.96978	.1037398	.0803394	.2097548	225.5397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882917	11.95904	.2199643	-.007912	1.194819	.2910216	1.468359
Stddev	.018592	.09437	.0007562	.000201	.113713	.0037734	.003350
%RSD	.4788058	.7890708	.3438008	2.539126	9.517154	1.296599	.2281575

#1	3.863435	11.87251	.2191463	-.008032	1.143130	.2866649	1.465711
#2	3.884850	11.94494	.2206380	-.008023	1.116132	.2931444	1.467241
#3	3.900467	12.05966	.2201086	-.007680	1.325194	.2932554	1.472125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.037531	6.663354	.0280908	.0260468	3.492250	5.272097	.0851589
Stddev	.091222	.004502	.0015714	.0003742	.010551	.025778	.0008379
%RSD	1.296228	.0675673	5.593998	1.436530	.3021134	.4889440	.9839490

#1	6.938575	6.668551	.0281295	.0258594	3.482904	5.252855	.0843060
#2	7.055747	6.660861	.0296424	.0258033	3.503691	5.262050	.0851897
#3	7.118271	6.660650	.0265003	.0264776	3.490155	5.301385	.0859810

Sample Name: O3201-17 Acquired: 06/25/2023 23:54:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8870803	.0717692	-.014031
Stddev	.0040046	.0003087	.001018
%RSD	.4514389	.4301288	7.258567

#1	.8825330	.0714132	-.014534
#2	.8900807	.0719316	-.012859
#3	.8886273	.0719628	-.014700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.176	62858.96	10369.55	1984.665	2634.367
Stddev	.433	153.81	37.81	7.528	3.188
%RSD	.0213015	.2446828	.3646253	.3793066	.1210337

#1	2034.326	62693.02	10389.27	1976.488	2634.022
#2	2034.514	62887.13	10393.42	1991.306	2631.365
#3	2033.687	62996.73	10325.96	1986.203	2637.714

Sample Name: O3201-18 Acquired: 06/25/2023 23:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622972	-.021896	2.519098	.0010841	.0171823	67.84370	1.032183
Stddev	.0072978	.004183	.002217	.0033425	.0010041	.66796	.013869
%RSD	4.496560	19.10224	.0879972	308.3269	5.843612	.9845626	1.343664

#1	.1539344	-.017347	2.519535	-.001970	.0167083	67.19603	1.019174
#2	.1673762	-.025576	2.521064	.004655	.0183356	67.80481	1.030599
#3	.1655811	-.022764	2.516695	.000568	.0165030	68.53026	1.046776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115912	.0145709	87.82149	.1083610	.0965080	.5719204	304.7565
Stddev	.0001571	.0000163	1.06642	.0005158	.0007288	.0048058	2.7924
%RSD	1.354998	.1117946	1.214308	.4759569	.7552002	.8402854	.9162636

#1	.0115366	.0145554	86.81953	.1078055	.0971907	.5663712	301.9775
#2	.0117683	.0145879	87.70254	.1088246	.0965928	.5746923	304.7298
#3	.0114687	.0145693	88.94240	.1084530	.0957405	.5746976	307.5621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917043	16.05504	.1768671	-.012087	.8461208	.2580172	1.161974
Stddev	.043149	.09151	.0005331	.000574	.2113040	.0033181	.005160
%RSD	.8775452	.5699877	.3014361	4.747877	24.97327	1.286002	.4440755

#1	4.875011	15.96398	.1770356	-.012743	1.035892	.2549414	1.165592
#2	4.914890	16.05415	.1772957	-.011839	.884049	.2615336	1.164265
#3	4.961228	16.14700	.1762701	-.011679	.618421	.2575767	1.156065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658154	4.780582	-.097633	.0237651	2.748080	7.733228	.0846159
Stddev	.052285	.013286	.002725	.0006311	.005252	.036681	.0029195
%RSD	1.122441	.2779126	2.791091	2.655722	.1911059	.4743351	3.450308

#1	4.598916	4.774802	-.095929	.0239410	2.748609	7.721080	.0863228
#2	4.677680	4.771165	-.100775	.0230647	2.742584	7.704161	.0862800
#3	4.697866	4.795778	-.096193	.0242896	2.753048	7.774442	.0812448

Sample Name: O3201-18 Acquired: 06/25/2023 23:58:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5945720	.0860830	-.108586
Stddev	.0054054	.0013540	.001691
%RSD	.9091260	1.572838	1.557458

#1	.5890763	.0845886	-.107131
#2	.5947574	.0864321	-.108186
#3	.5998824	.0872281	-.110442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.241	60641.70	10089.76	1914.663	2615.064
Stddev	2.946	127.82	36.15	5.677	4.222
%RSD	.1504442	.2107798	.3583331	.2964813	.1614625

#1	1955.939	60764.35	10117.72	1919.639	2610.240
#2	1957.223	60509.27	10102.64	1908.480	2618.090
#3	1961.561	60651.48	10048.93	1915.869	2616.862

Sample Name: O3202-01 Acquired: 06/26/2023 0:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536145	-.020942	5.297063	.0005219	.0343145	86.78978	1.240434
Stddev	.0031631	.002714	.016021	.0033437	.0004635	.58456	.015527
%RSD	2.059132	12.96051	.3024494	640.6542	1.350794	.6735372	1.251718

#1	.1572484	-.023825	5.280996	-.000236	.0344391	86.12481	1.222528
#2	.1521161	-.020566	5.313037	.004179	.0347030	87.22259	1.250178
#3	.1514791	-.018435	5.297158	-.002378	.0338014	87.02195	1.248595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135440	.0163771	27.54209	.1225405	.1034657	.2767484	305.3306
Stddev	.0000893	.0000314	.25268	.0002444	.0002758	.0023607	2.0370
%RSD	.6594815	.1914135	.9174410	.1994636	.2665182	.8530216	.6671430

#1	.0134995	.0164125	27.26276	.1226856	.1036693	.2742736	303.2895
#2	.0136469	.0163528	27.75475	.1226776	.1035759	.2769962	307.3635
#3	.0134857	.0163660	27.60877	.1222583	.1031519	.2789755	305.3389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.075834	17.76094	.2396389	-.011702	.9589095	.2905334	1.459246
Stddev	.057106	.13511	.0009273	.000189	.0504316	.0020652	.018568
%RSD	.9398941	.7607019	.3869475	1.614273	5.259265	.7108426	1.272420

#1	6.010545	17.61924	.2387536	-.011621	.9353116	.2894916	1.478477
#2	6.116488	17.88832	.2406031	-.011919	.9246032	.2929120	1.457838
#3	6.100469	17.77525	.2395599	-.011568	1.016814	.2891965	1.441422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992158	8.143332	-.093816	.0317455	4.414403	9.719191	.0677544
Stddev	.035977	.040867	.001822	.0001172	.012150	.098276	.0008706
%RSD	.4501552	.5018513	1.941948	.3692287	.2752264	1.011155	1.284910

#1	7.953610	8.101202	-.092583	.0317624	4.403168	9.605716	.0669841
#2	8.024844	8.182808	-.092957	.0316207	4.427297	9.775078	.0675802
#3	7.998021	8.145987	-.095909	.0318532	4.412746	9.776780	.0686989

Sample Name: O3202-01 Acquired: 06/26/2023 0:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8319201	.1221972	-.200675
Stddev	.0040454	.0013385	.002150
%RSD	.4862683	1.095359	1.071519

#1	.8273133	.1206894	-.198429
#2	.8335540	.1232451	-.202715
#3	.8348929	.1226571	-.200880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.716	63105.37	10304.59	2027.209	2675.691
Stddev	1.905	277.40	117.03	6.649	8.122
%RSD	.0925099	.4395781	1.135705	.3280060	.3035560

#1	2060.366	63038.78	10435.57	2033.031	2684.644
#2	2056.632	62867.33	10210.32	2019.963	2668.795
#3	2059.150	63410.00	10267.88	2028.633	2673.635

Sample Name: O3202-05 Acquired: 06/26/2023 0:06:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163955	-.018078	1.391479	-.002470	.0104317	75.80875	.8744344
Stddev	.0014161	.000796	.006970	.002697	.0007255	.15413	.0053170
%RSD	1.216659	4.402543	.5008818	109.1918	6.954391	.2033118	.6080524

#1	.1179084	-.018995	1.399527	-.005249	.0111688	75.81672	.8745920
#2	.1151017	-.017672	1.387541	.000137	.0097184	75.65078	.8690403
#3	.1161763	-.017567	1.387370	-.002299	.0104078	75.95873	.8796709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106084	.0097656	17.72772	.0993375	.0810672	.1463078	269.3299
Stddev	.0001292	.0001558	.08380	.0018200	.0004101	.0021805	1.4743
%RSD	1.218293	1.595154	.4727114	1.832133	.5059105	1.490361	.5474067

#1	.0106974	.0096489	17.77460	.0981086	.0806647	.1471255	269.4879
#2	.0106676	.0099425	17.63097	.1014284	.0810523	.1438366	267.7830
#3	.0104601	.0097054	17.77759	.0984756	.0814846	.1479613	270.7189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427921	12.32506	.1220824	-.010996	.7877823	.2382053	.6349812
Stddev	.028198	.07949	.0001998	.000855	.1308549	.0042550	.0032061
%RSD	.5194930	.6449446	.1636280	7.778543	16.61055	1.786262	.5049065

#1	5.430138	12.24834	.1222386	-.010502	.6805148	.2353982	.6344006
#2	5.398680	12.31979	.1218573	-.011984	.9335750	.2361167	.6384379
#3	5.454944	12.40706	.1221512	-.010503	.7492569	.2431010	.6321052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749820	5.577706	-.107824	.0235667	1.418993	4.056092	.0170044
Stddev	.030114	.010921	.001560	.0005325	.008000	.018620	.0004915
%RSD	.6340134	.1957951	1.446933	2.259711	.5637557	.4590557	2.890446

#1	4.769303	5.589781	-.107256	.0229812	1.425087	4.076043	.0164590
#2	4.765022	5.568521	-.109589	.0240222	1.409934	4.053056	.0174131
#3	4.715135	5.574816	-.106628	.0236967	1.421957	4.039177	.0171411

Sample Name: O3202-05 Acquired: 06/26/2023 0:06:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4454770	.1058662	-.196928
Stddev	.0016901	.0016080	.001532
%RSD	.3793813	1.518863	.7779499

#1	.4439669	.1076929	-.197304
#2	.4451616	.1046649	-.195243
#3	.4473026	.1052408	-.198237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.077	61536.14	9998.399	1972.308	2752.247
Stddev	4.647	617.06	39.140	22.484	5.948
%RSD	.2286736	1.002765	.3914583	1.139995	.2161277

#1	2036.083	61998.55	9954.160	1981.576	2751.951
#2	2033.165	60835.47	10028.52	1946.671	2758.339
#3	2026.983	61774.39	10012.51	1988.677	2746.453

Sample Name: O3202-06 Acquired: 06/26/2023 0:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825170	-.015082	10.18962	.0025226	.0100636	73.20598	2.007970
Stddev	.0076106	.001017	.01463	.0089180	.0027724	.04383	.007722
%RSD	4.169810	6.743353	.1436192	353.5187	27.54900	.0598764	.3845751

#1	.1893596	-.014624	10.19111	.0085382	.0112209	73.21435	2.009188
#2	.1743202	-.014375	10.17430	-.007723	.0120699	73.24502	2.015011
#3	.1838711	-.016248	10.20345	.006753	.0069001	73.15856	1.999712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115868	.0219271	55.08652	.1701162	.0952846	.4031001	250.4225
Stddev	.0001528	.0000892	.16891	.0007488	.0008313	.0025291	.3669
%RSD	1.318548	.4069632	.3066259	.4401816	.8724189	.6274102	.1464997

#1	.0115012	.0218317	55.07034	.1698695	.0959235	.4055031	250.0028
#2	.0114960	.0219412	55.26294	.1709573	.0943447	.4004615	250.5827
#3	.0117632	.0220085	54.92629	.1695219	.0955854	.4033357	250.6820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606686	13.34606	.2253389	-.009074	1.109951	.2836216	3.677255
Stddev	.006314	.05237	.0002323	.000259	.184169	.0024849	.023576
%RSD	.0955751	.3923964	.1030964	2.851963	16.59255	.8761264	.6411418

#1	6.602444	13.28700	.2252219	-.009239	1.173052	.2834189	3.660831
#2	6.613943	13.36434	.2251883	-.009206	1.254276	.2862016	3.666664
#3	6.603672	13.38684	.2256064	-.008775	.902526	.2812443	3.704269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.476693	8.388532	-.059166	.0212345	7.037954	5.754384	.0967354
Stddev	.051798	.033878	.000684	.0003170	.005414	.032917	.0009248
%RSD	.5465810	.4038555	1.155597	1.492874	.0769319	.5720368	.9560496

#1	9.467661	8.385593	-.058463	.0211303	7.039566	5.717111	.0960890
#2	9.430005	8.356220	-.059829	.0209828	7.031916	5.779470	.0977948
#3	9.532412	8.423783	-.059205	.0215905	7.042379	5.766571	.0963225

Sample Name: O3202-06 Acquired: 06/26/2023 0:10:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376848	.0756080	-.055527
Stddev	.004621	.0019426	.000553
%RSD	.3355913	2.569249	.9950556

#1	1.371959	.0778327	-.055509
#2	1.377445	.0747439	-.056089
#3	1.381142	.0742475	-.054984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.329	62984.76	10312.91	2013.829	2689.248
Stddev	1.414	174.52	35.22	2.211	3.150
%RSD	.0689120	.2770864	.3415131	.1098122	.1171464

#1	2050.618	63008.61	10329.77	2012.081	2690.611
#2	2050.413	62799.54	10272.43	2013.092	2691.487
#3	2052.957	63146.14	10336.53	2016.315	2685.645

Sample Name: O3202-07 Acquired: 06/26/2023 0:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733711	-.026737	3.107967	-.000260	.0108524	85.66904	1.594837
Stddev	.0090708	.003242	.006751	.003770	.0019198	.25641	.008800
%RSD	5.232000	12.12544	.2172184	1451.323	17.69043	.2993074	.5518051

#1	.1764323	-.030170	3.100621	-.000276	.0101962	85.41022	1.588850
#2	.1631658	-.023729	3.109380	-.004022	.0093467	85.67392	1.590720
#3	.1805152	-.026311	3.113899	.003519	.0130143	85.92298	1.604941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140789	.0178084	40.56950	.1404434	.1027065	.2721252	323.8972
Stddev	.0000529	.0000395	.15696	.0008951	.0002927	.0035384	.9204
%RSD	.3759365	.2216372	.3868793	.6373111	.2849843	1.300293	.2841530

#1	.0141399	.0177756	40.47800	.1398682	.1024384	.2748843	323.2741
#2	.0140457	.0177975	40.47977	.1414747	.1026623	.2681359	323.4632
#3	.0140510	.0178522	40.75074	.1399875	.1030188	.2733554	324.9543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.827735	12.61885	.2065963	-.013191	1.574256	.3618246	1.595896
Stddev	.020528	.01957	.0005045	.000157	.142065	.0012699	.006126
%RSD	.3006621	.1550503	.2441716	1.192565	9.024270	.3509815	.3838495

#1	6.826167	12.60397	.2062481	-.013371	1.416795	.3613544	1.599172
#2	6.808036	12.64101	.2071748	-.013117	1.613150	.3632626	1.588828
#3	6.849003	12.61158	.2063659	-.013084	1.692824	.3608568	1.599686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.509835	5.757632	-.046863	.0313334	10.83634	5.813562	.0721015
Stddev	.035438	.012011	.002187	.0006130	.02160	.029516	.0015440
%RSD	.4718926	.2086109	4.667828	1.956288	.1993517	.5077029	2.141388

#1	7.541170	5.743771	-.044693	.0314233	10.81150	5.820136	.0728721
#2	7.471376	5.764995	-.046829	.0306804	10.84678	5.839236	.0731085
#3	7.516959	5.764128	-.049067	.0318964	10.85073	5.781314	.0703239

Sample Name: O3202-07 Acquired: 06/26/2023 0:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.906484	.0764836	-.162291
Stddev	.005150	.0005733	.001100
%RSD	.2701099	.7495519	.6779559

#1	1.901545	.0759392	-.161949
#2	1.906084	.0764295	-.161402
#3	1.911821	.0770820	-.163522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.197	62874.76	10358.57	2013.135	2691.719
Stddev	3.102	223.34	25.29	17.786	3.918
%RSD	.1510763	.3552167	.2441815	.8834741	.1455732

#1	2052.365	62844.19	10357.89	2007.299	2695.709
#2	2056.631	63111.81	10384.20	2033.105	2691.571
#3	2050.597	62668.27	10333.63	1999.001	2687.877

Sample Name: O3202-08 Acquired: 06/26/2023 0:18:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627064	-.016453	1.106771	-.004222	.0088490	100.1886	1.290385
Stddev	.0053520	.002492	.003721	.006109	.0013081	.1473	.003711
%RSD	3.289375	15.14359	.3362426	144.6842	14.78246	.1470346	.2875941

#1	.1680781	-.014276	1.108620	-.010867	.0091059	100.0185	1.286285
#2	.1626668	-.015913	1.102488	-.002951	.0074315	100.2767	1.291357
#3	.1573742	-.019170	1.109207	.001151	.0100096	100.2706	1.293514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159797	.0145512	42.20523	.1170673	.1148982	.1811852	277.6289
Stddev	.0002124	.0001050	.28941	.0003571	.0007797	.0015631	1.4208
%RSD	1.329175	.7212157	.6857175	.3050205	.6786102	.8627151	.5117565

#1	.0158102	.0144817	41.89134	.1170855	.1140668	.1808468	276.2743
#2	.0162180	.0146719	42.26288	.1174150	.1156132	.1798191	277.5046
#3	.0159110	.0144999	42.46147	.1167015	.1150147	.1828898	279.1077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959181	18.45177	.1938162	-.011938	1.750742	.3225359	.9692189
Stddev	.035691	.08761	.0012652	.000347	.196340	.0042394	.0081888
%RSD	.5128594	.4748093	.6527722	2.906123	11.21465	1.314391	.8448848

#1	6.922874	18.36043	.1923576	-.012127	1.773530	.3211757	.9734981
#2	6.960448	18.45976	.1944750	-.012150	1.544003	.3191435	.9597771
#3	6.994222	18.53511	.1946161	-.011538	1.934694	.3272884	.9743816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.316190	4.631384	.0325608	.0228537	3.007801	6.123919	.0385262
Stddev	.042303	.027331	.0030594	.0004499	.007972	.067127	.0026051
%RSD	.5782172	.5901163	9.395872	1.968701	.2650357	1.096149	6.761970

#1	7.267356	4.606156	.0359549	.0227941	3.010015	6.046951	.0398192
#2	7.341606	4.627577	.0300153	.0224366	2.998957	6.170341	.0402319
#3	7.339609	4.660418	.0317123	.0233305	3.014432	6.154465	.0355275

Sample Name: O3202-08 Acquired: 06/26/2023 0:18:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.386926	.0864141	-.137832
Stddev	.002262	.0009020	.001221
%RSD	.1631188	1.043823	.8861003

#1	1.384997	.0856684	-.136566
#2	1.386366	.0861573	-.137927
#3	1.389416	.0874167	-.139003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.570	62740.10	10357.95	2010.929	2673.724
Stddev	6.444	264.70	88.86	16.622	11.537
%RSD	.3133441	.4218925	.8579070	.8265810	.4315071

#1	2062.405	62530.74	10455.22	2014.448	2685.284
#2	2057.653	63037.63	10337.59	2025.510	2673.678
#3	2049.654	62651.93	10281.03	1992.829	2662.210

Sample Name: O3202-09 Acquired: 06/26/2023 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436246	-.013901	8.684569	.0038897	.0096695	58.84195
Stddev	.0043978	.001387	.006981	.0005912	.0006716	.83556
%RSD	3.062025	9.977612	.0803854	15.20049	6.945124	1.420013

#1	.1385910	-.015502	8.678682	.0042885	.0103901	59.46437
#2	.1467228	-.013062	8.682744	.0032104	.0095576	59.16918
#3	.1455599	-.013139	8.692282	.0041701	.0090610	57.89229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024521	.0106551	.0275418	210.9670	.1635094	.0810074
Stddev	.038925	.0001841	.0001710	3.1610	.0010293	.0006606
%RSD	1.286989	1.727659	.6209325	1.498329	.6294751	.8154991

#1	3.063321	.0108576	.0273577	213.9224	.1643158	.0815826
#2	3.024769	.0106100	.0275720	211.3445	.1623501	.0811536
#3	2.985472	.0104978	.0276957	207.6343	.1638622	.0802859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5660875	222.4214	6.512916	20.64157	.2234899	-.006803
Stddev	.0071071	3.5436	.094452	.28893	.0001348	.000958
%RSD	1.255478	1.593172	1.450233	1.399732	.0603094	14.08819

#1	.5714024	225.3347	6.590853	20.86765	.2233370	-.005871
#2	.5688452	223.4528	6.540019	20.74101	.2235409	-.006752
#3	.5580148	218.4765	6.407874	20.31606	.2235917	-.007786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336814	.2714599	3.556681	7.332642	F 19.79939	-.033507
Stddev	.078583	.0019939	.057958	.058878	.03775	.005622
%RSD	5.878395	.7344900	1.629556	.8029563	.1906852	16.77996

#1	1.263306	.2718703	3.520971	7.365352	19.78788	-.038148
#2	1.327495	.2732166	3.623554	7.367903	19.76874	-.027255
#3	1.419641	.2692928	3.525517	7.264672	19.84156	-.035119

Sample Name: O3202-09 Acquired: 06/26/2023 0:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282617	14.88566	4.822084	.1712218	1.204996	.0608387
Stddev	.0005440	.02691	.070290	.0014187	.016758	.0015178
%RSD	1.924756	.1807737	1.457678	.8285714	1.390745	2.494811

#1	.0279755	14.91157	4.873131	.1696883	1.216910	.0609275
#2	.0288890	14.85785	4.851208	.1714895	1.212244	.0623101
#3	.0279207	14.88755	4.741912	.1724876	1.185833	.0592784

Elem	Sr4077
Units	ppm
Avg	.2004366
Stddev	.0025673
%RSD	1.280869

#1	.2017482
#2	.2020832
#3	.1974784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.817	62822.58	10465.55	2003.031	2584.162
Stddev	4.227	176.84	166.62	13.033	2.248
%RSD	.2073159	.2814886	1.592123	.6506484	.0869929

#1	2040.040	62626.99	10294.42	2010.662	2583.454
#2	2042.298	62869.58	10474.96	1987.982	2586.678
#3	2034.114	62971.18	10627.27	2010.448	2582.352

Sample Name: O3202-10 Acquired: 06/26/2023 0:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004466	-.008549	2.415697	.0031469	.0049786	68.64334
Stddev	.0079898	.003364	.003562	.0045832	.0018552	.06869
%RSD	7.954304	39.35411	.1474591	145.6412	37.26283	.1000734

#1	.0919017	-.011268	2.411596	.0033987	.0029228	68.65770
#2	.1077317	-.009593	2.417469	.0075990	.0054851	68.70371
#3	.1017065	-.004786	2.418025	-.001557	.0065280	68.56860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454963	.0086926	.0133269	26.98555	.1216844	.0898340
Stddev	.012209	.0000156	.0001119	.07651	.0003087	.0004572
%RSD	.4973132	.1799690	.8395145	.2835292	.2537038	.5089978

#1	2.465271	.0086865	.0132211	27.05806	.1219987	.0894945
#2	2.458137	.0086810	.0134440	26.99300	.1216728	.0903540
#3	2.441480	.0087104	.0133156	26.90558	.1213816	.0896536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494216	165.3515	11.27183	9.460822	.1745239	-.005775
Stddev	.0027181	.4850	.04763	.028547	.0008402	.000074
%RSD	1.089781	.2933041	.4225842	.3017356	.4814454	1.278391

#1	.2509699	165.8238	11.31707	9.445341	.1739721	-.005712
#2	.2510119	165.3758	11.27630	9.493765	.1754909	-.005856
#3	.2462831	164.8548	11.22212	9.443360	.1741087	-.005757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7241488	.1763837	1.526124	6.083065	F 13.18796	-.055901
Stddev	.0214113	.0033004	.015125	.006818	.04656	.000359
%RSD	2.956751	1.871162	.9910973	.1120814	.3530364	.6422207

#1	.7240757	.1768349	1.533310	6.089302	13.14227	-.056315
#2	.7455965	.1794353	1.508745	6.084107	13.18627	-.055667
#3	.7027741	.1728809	1.536316	6.075786	13.23534	-.055723

Sample Name: O3202-10 Acquired: 06/26/2023 0:26:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149780	3.565577	4.670085	.1320319	1.097929	.0594862
Stddev	.0003321	.016863	.029554	.0033132	.000850	.0011345
%RSD	2.217177	.4729514	.6328279	2.509387	.0773872	1.907158

#1	.0146392	3.547929	4.702701	.1286056	1.097314	.0605632
#2	.0153029	3.567276	4.662468	.1322713	1.098899	.0595936
#3	.0149918	3.581528	4.645085	.1352190	1.097575	.0583018

Elem	Sr4077
Units	ppm
Avg	-.053060
Stddev	.000423
%RSD	.7981001

#1	-.053487
#2	-.053052
#3	-.052641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.735	68840.73	11090.69	2209.624	2723.415
Stddev	1.796	94.32	63.63	15.597	8.161
%RSD	.0796443	.1370129	.5737540	.7058561	.2996698

#1	2256.780	68766.71	11017.66	2197.315	2732.781
#2	2254.008	68946.93	11120.19	2227.164	2717.830
#3	2253.417	68808.55	11134.22	2204.394	2719.634

Sample Name: O3202-11 Acquired: 06/26/2023 0:30:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888591	-.013317	1.401421	.0028670	.0027939	77.02356	2.466104
Stddev	.0010177	.000800	.003661	.0035951	.0019329	.03151	.002929
%RSD	1.145317	6.007944	.2612690	125.3994	69.18078	.0409074	.1187648

#1	.0880777	-.014221	1.399212	.0061918	.0012917	77.05779	2.468276
#2	.0884897	-.013026	1.399403	-.000948	.0021156	76.99577	2.467262
#3	.0900099	-.012702	1.405647	.003357	.0049746	77.01711	2.462773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079954	.0080004	22.26571	.1095696	.0889840	.1549804	152.1596
Stddev	.0000581	.0001285	.04467	.0004205	.0008893	.0014079	.2770
%RSD	.7267806	1.606354	.2006214	.3837751	.9994321	.9084474	.1820229

#1	.0080523	.0078648	22.31334	.1090867	.0887199	.1535378	152.4788
#2	.0079362	.0081205	22.22475	.1097669	.0882566	.1563508	151.9821
#3	.0079978	.0080158	22.25903	.1098551	.0899755	.1550526	152.0180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75487	9.546732	.1738296	-.005703	.7195356	.1776473	1.028209
Stddev	.03560	.079730	.0003027	.000181	.0470915	.0025629	.008301
%RSD	.3028941	.8351562	.1741374	3.176112	6.544703	1.442712	.8073107

#1	11.77831	9.589992	.1741599	-.005546	.7300496	.1752358	1.022413
#2	11.77240	9.595482	.1735654	-.005661	.6680759	.1773676	1.024496
#3	11.71390	9.454722	.1737635	-.005901	.7604815	.1803387	1.037718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846544	9.594938	-.057440	.0079942	1.623977	6.718314	.0715628
Stddev	.017418	.015855	.001547	.0002823	.004380	.043870	.0016339
%RSD	.2979123	.1652483	2.692399	3.531665	.2697335	.6529846	2.283238

#1	5.864885	9.576770	-.058235	.0080530	1.623685	6.740906	.0730934
#2	5.830226	9.602064	-.058427	.0082425	1.619750	6.746284	.0698422
#3	5.844521	9.605981	-.055658	.0076871	1.628496	6.667753	.0717528

Sample Name: O3202-11 Acquired: 06/26/2023 0:30:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.008406	.0501365	-.066978
Stddev	.001431	.0007350	.000326
%RSD	.1418953	1.465936	.4863670

#1	1.010051	.0507934	-.067302
#2	1.007708	.0502734	-.066651
#3	1.007457	.0493427	-.066981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.302	69379.33	11247.93	2222.583	2727.945
Stddev	3.057	375.31	67.01	8.591	3.428
%RSD	.1344271	.5409513	.5957913	.3865530	.1256453

#1	2272.412	69629.94	11231.33	2226.213	2726.083
#2	2277.829	69560.21	11190.78	2228.763	2731.900
#3	2272.666	68947.84	11321.68	2212.772	2725.851

Sample Name: O3202-12 Acquired: 06/26/2023 0:34:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435610	-.017587	1.426911	.0026689	.0101277	76.45671	1.050269
Stddev	.0080760	.001145	.004807	.0012335	.0021051	.19843	.007855
%RSD	5.625461	6.510022	.3369100	46.21846	20.78567	.2595301	.7479143

#1	.1524046	-.016471	1.422617	.0038715	.0092393	76.48218	1.047472
#2	.1365771	-.018759	1.426012	.0014066	.0125314	76.64118	1.059140
#3	.1417014	-.017532	1.432105	.0027285	.0086124	76.24678	1.044195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085065	.0322994	46.43193	.1163316	.0905054	.2032298	228.7824
Stddev	.0000197	.0001859	.35362	.0028584	.0004853	.0015781	1.3900
%RSD	.2309570	.5755633	.7615854	2.457136	.5361525	.7765286	.6075566

#1	.0084963	.0321267	46.25960	.1175237	.0910601	.2023521	228.1874
#2	.0085292	.0322752	46.83867	.1184009	.0902968	.2022856	230.3708
#3	.0084941	.0324962	46.19750	.1130700	.0901594	.2050516	227.7889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.268468	15.95133	.1899053	-.009224	.9376508	.2242772	1.085906
Stddev	.049202	.15033	.0005033	.000657	.2667847	.0026773	.026214
%RSD	.7849127	.9424219	.2649989	7.118743	28.45246	1.193736	2.414031

#1	6.253186	15.99911	.1898428	-.009131	.6663445	.2224838	1.116146
#2	6.323498	16.07196	.1904368	-.009922	.9469364	.2273546	1.071950
#3	6.228721	15.78292	.1894362	-.008618	1.199672	.2229930	1.069623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.133019	5.708065	-.070669	.0205495	7.070229	5.580185	.0242339
Stddev	.056425	.008701	.002746	.0003804	.011362	.075661	.0012848
%RSD	.7910393	.1524336	3.885072	1.851215	.1606981	1.355885	5.301870

#1	7.072067	5.698201	-.069051	.0206901	7.060116	5.542975	.0228542
#2	7.183431	5.711343	-.073840	.0208395	7.082523	5.667246	.0244514
#3	7.143559	5.714651	-.069118	.0201187	7.068048	5.530336	.0253961

Sample Name: O3202-12 Acquired: 06/26/2023 0:34:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.288729	.0735872	-.086637
Stddev	.006584	.0016209	.001451
%RSD	.5108831	2.202640	1.675249

#1	1.284913	.0743936	-.085931
#2	1.296332	.0746467	-.088306
#3	1.284943	.0717213	-.085673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.168	62577.32	10152.45	1996.484	2685.546
Stddev	4.617	1510.83	85.31	33.661	4.589
%RSD	.2280692	2.414345	.8402711	1.686010	.1708695

#1	2018.881	61755.88	10213.84	1964.229	2680.955
#2	2027.403	61655.18	10055.04	1993.829	2690.133
#3	2026.219	64320.92	10188.47	2031.393	2685.551

Sample Name: CCV020 Acquired: 06/26/2023 0:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826320	4.699951	24.27808	4.804149	4.766128	405.4212	10.53331
Stddev	.007606	.010232	.04680	.009363	.004293	1.6536	.11416
%RSD	.1575972	.2176970	.1927525	.1948939	.0900821	.4078731	1.083772

#1	4.829635	4.689380	24.26251	4.793359	4.761382	407.2607	10.66512
#2	4.831706	4.700667	24.24105	4.810129	4.769741	404.0581	10.46810
#3	4.817619	4.709806	24.33067	4.808960	4.767261	404.9447	10.46670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217947	2.411082	421.4419	14.92716	2.432995	14.81361	421.3301
Stddev	.0024008	.004887	2.8401	.03101	.005540	.03408	2.5020
%RSD	.4601014	.2026771	.6739062	.2077515	.2277007	.2300694	.5938234

#1	.5220066	2.410284	424.4601	14.89469	2.432774	14.85079	424.0206
#2	.5192949	2.406643	418.8218	14.95646	2.427569	14.80617	419.0735
#3	.5240824	2.416318	421.0437	14.93034	2.438642	14.78386	420.8961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27886	414.2816	2.420371	1.296958	421.2762	2.500055	14.34748
Stddev	.12826	2.8534	.004097	.004541	2.9464	.011713	.08797
%RSD	.8394895	.6887582	.1692816	.3501238	.6994000	.4684952	.6131364

#1	15.42676	417.5671	2.421795	1.294083	424.6608	2.512703	14.41514
#2	15.19817	412.4235	2.415751	1.302193	419.8830	2.497881	14.37926
#3	15.21164	412.8543	2.423566	1.294598	419.2847	2.489582	14.24804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0603	5.184729	5.106085	4.825311	5.060107	5.176007	4.926652
Stddev	.4798	.017171	.010057	.007566	.015636	.023702	.007019
%RSD	.3197419	.3311906	.1969530	.1568002	.3090102	.4579210	.1424769

#1	150.5825	5.178643	5.102555	4.818374	5.077523	5.180240	4.930944
#2	149.6389	5.171430	5.098270	4.833379	5.055520	5.150474	4.918552
#3	149.9596	5.204115	5.117431	4.824181	5.047276	5.197308	4.930461

Sample Name: CCV020 Acquired: 06/26/2023 0:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999244	5.367391	4.732402
Stddev	.019819	.046647	.049178
%RSD	.3964402	.8690881	1.039169

#1	5.021954	5.419791	4.712923
#2	4.985443	5.330389	4.695948
#3	4.990336	5.351995	4.788335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.768	48805.96	8438.703	1496.921	2079.878
Stddev	3.524	171.26	63.239	8.398	.773
%RSD	.2321598	.3508991	.7493868	.5610324	.0371713

#1	1520.372	48629.49	8377.893	1487.343	2080.691
#2	1513.759	48816.91	8504.118	1503.022	2079.791
#3	1519.174	48971.48	8434.098	1500.400	2079.152

Sample Name: CCB020 Acquired: 06/26/2023 0:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021186	-.001261	.0011950	.0038710	.0004604	.0089205	.0013139
Stddev	.0025749	.001133	.0011545	.0015637	.0013579	.0002065	.0002677
%RSD	121.5408	89.87156	96.61083	40.39599	294.9294	2.314936	20.37614

#1	-.000451	-.001960	.0001112	.0029177	.0016306	.0090501	.0010743
#2	.004699	-.001869	.0010646	.0056756	.0007792	.0086824	.0016029
#3	.002108	.000047	.0024093	.0030196	-.001029	.0090292	.0012646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000023	.0236763	.0007438	.0002852	.0046406	.0327789
Stddev	.000024	.000066	.0063837	.0002523	.0003738	.0013295	.0014280
%RSD	37.59669	280.7564	26.96252	33.91463	131.0797	28.64860	4.356425

#1	-.000091	-.000001	.0302713	.0010029	.0000959	.0053247	.0331591
#2	-.000050	.000028	.0175272	.0007297	.0000439	.0031084	.0311993
#3	-.000050	-.000097	.0232304	.0004989	.0007157	.0054888	.0339783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009186	-.002596	-.000034	-.000354	.1585738	-.001867	.0000398
Stddev	.0001955	.013429	.000287	.000380	.0521716	.003043	.0028307
%RSD	21.28100	517.2248	835.3066	107.4005	32.90053	162.9617	7114.320

#1	.0010819	.012281	.000259	-.000751	.1880878	-.003362	-.003204
#2	.0007020	-.006248	-.000049	.000007	.0983352	.001634	.001312
#3	.0009720	-.013822	-.000313	-.000318	.1892982	-.003874	.002011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117206	-.005413	.0047252	.0013071	-.005867	-.002281	-.000098
Stddev	.046257	.001867	.0011168	.0005402	.004005	.001076	.000585
%RSD	39.46633	34.48505	23.63554	41.33056	68.25905	47.15705	597.9179

#1	-.086843	-.003846	.0035211	.0018699	-.009357	-.001839	-.000529
#2	-.094331	-.007479	.0057271	.0012586	-.006748	-.003508	.000568
#3	-.170443	-.004916	.0049274	.0007927	-.001495	-.001497	-.000333

Sample Name: CCB020 Acquired: 06/26/2023 0:42:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034209	-.002065	.0000229
Stddev	.0002210	.000740	.0000424
%RSD	6.459076	35.84219	185.0217

#1	.0032311	-.002438	.0000129
#2	.0033681	-.002545	-.000014
#3	.0036635	-.001213	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.642	56846.78	9004.957	1811.210	2801.176
Stddev	1.594	312.15	73.473	15.579	2.160
%RSD	.0860130	.5491096	.8159208	.8601155	.0771246

#1	1851.066	56502.32	8947.690	1795.768	2798.966
#2	1852.607	56927.09	8979.380	1810.942	2803.283
#3	1854.252	57110.93	9087.800	1826.921	2801.279

Sample Name: O3202-13 Acquired: 06/26/2023 0:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004331	-.016800	1.486342	.0008766	.0059477	81.59888	1.336459
Stddev	.0067854	.004181	.003891	.0023724	.0020351	.23225	.009037
%RSD	6.756133	24.88544	.2617955	270.6533	34.21637	.2846270	.6762067

#1	.1075218	-.021618	1.489101	-.001500	.0036174	81.86695	1.346889
#2	.0997790	-.014118	1.481891	.000884	.0073753	81.47146	1.330977
#3	.0939984	-.014666	1.488032	.003245	.0068505	81.45822	1.331509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095285	.0135846	33.72534	.1494367	.1317003	.2108756	203.6410
Stddev	.0000986	.0001387	.20571	.0002849	.0002046	.0016355	.6629
%RSD	1.034700	1.021105	.6099681	.1906754	.1553769	.7755835	.3255372

#1	.0095272	.0137444	33.95975	.1494629	.1315036	.2125971	204.4063
#2	.0094306	.0135145	33.57486	.1491396	.1319120	.2106872	203.2410
#3	.0096277	.0134948	33.64141	.1497077	.1316855	.2093424	203.2758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57309	17.34916	.2271220	-.007354	.7230848	.1868789	1.100652
Stddev	.05570	.06667	.0008299	.000265	.1323413	.0013733	.003695
%RSD	.4812528	.3843085	.3653938	3.599033	18.30232	.7348406	.3357189

#1	11.63603	17.42549	.2262912	-.007076	.8679842	.1884088	1.096769
#2	11.55303	17.31968	.2279510	-.007382	.6085953	.1864747	1.104125
#3	11.53020	17.30230	.2271239	-.007602	.6926749	.1857530	1.101061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.172999	5.371136	-.067443	.0098746	2.715070	4.956857	.0342450
Stddev	.057701	.012858	.004345	.0000691	.012758	.037496	.0006120
%RSD	.8044204	.2393987	6.442511	.7000144	.4699137	.7564452	1.787200

#1	7.226459	5.366100	-.067918	.0099543	2.706326	4.997703	.0349254
#2	7.180706	5.385750	-.062880	.0098386	2.729710	4.923998	.0340703
#3	7.111832	5.361558	-.071531	.0098309	2.709173	4.948871	.0337394

Sample Name: O3202-13 Acquired: 06/26/2023 0:46:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8089608	.0813517	-.072669
Stddev	.0030664	.0006732	.000727
%RSD	.3790534	.8275454	1.000853

#1	.8117411	.0821279	-.073509
#2	.8056719	.0810008	-.072253
#3	.8094693	.0809264	-.072245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.518	65387.08	10694.76	2100.630	2729.088
Stddev	1.938	96.33	29.75	4.704	2.217
%RSD	.0900861	.1473269	.2782153	.2239299	.0812232

#1	2152.895	65350.56	10668.55	2103.734	2731.409
#2	2152.357	65496.33	10727.10	2095.218	2728.861
#3	2149.302	65314.34	10688.63	2102.938	2726.993

Sample Name: O3202-14 Acquired: 06/26/2023 0:50:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388361	-.021117	.5453032	.0074487	.0066216	131.4930	1.531187
Stddev	.0045191	.002238	.0040267	.0025863	.0001946	.1203	.003342
%RSD	3.255010	10.59930	.7384340	34.72102	2.938858	.0914686	.2182543

#1	.1336513	-.023521	.5466450	.0060730	.0065410	131.3632	1.527331
#2	.1419396	-.020735	.5407769	.0104320	.0064803	131.6007	1.532998
#3	.1409173	-.019094	.5484877	.0058410	.0068436	131.5151	1.533233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120466	.0149996	34.33647	.2047571	.2127211	.1844969	298.8823
Stddev	.0000657	.0001452	.10766	.0022341	.0003834	.0030342	.8369
%RSD	.5455391	.9682154	.3135539	1.091101	.1802142	1.644588	.2800065

#1	.0120129	.0148422	34.26152	.2072922	.2130905	.1824943	298.7361
#2	.0120045	.0150282	34.45984	.2030758	.2123252	.1830084	299.7827
#3	.0121223	.0151284	34.28805	.2039034	.2127475	.1879879	298.1282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24618	25.11561	.3071053	-.012906	1.094824	.2798709	1.098248
Stddev	.04382	.16339	.0010816	.000530	.045274	.0021852	.015112
%RSD	.3076028	.6505322	.3521866	4.110002	4.135294	.7808023	1.375965

#1	14.23156	25.06127	.3076332	-.013355	1.090155	.2818278	1.114359
#2	14.29544	25.29924	.3058611	-.012321	1.052065	.2802720	1.095997
#3	14.21153	24.98631	.3078214	-.013043	1.142252	.2775129	1.084388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.685266	6.507625	-.110403	.0115648	1.225878	5.318342	.0337815
Stddev	.080021	.012673	.002646	.0005847	.003930	.009195	.0006810
%RSD	.9213379	.1947405	2.396619	5.055440	.3206161	.1729009	2.015941

#1	8.628694	6.496786	-.113249	.0111688	1.223764	5.325762	.0335293
#2	8.650282	6.521559	-.108017	.0122363	1.223457	5.308054	.0332626
#3	8.776821	6.504530	-.109942	.0112892	1.230413	5.321209	.0345527

Sample Name: O3202-14 Acquired: 06/26/2023 0:50:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9724004	.1244471	-.148341
Stddev	.0017853	.0005130	.000941
%RSD	.1835951	.4122172	.6342271

#1	.9733766	.1249015	-.147918
#2	.9734847	.1238908	-.149419
#3	.9703399	.1245488	-.147686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.994	63825.19	10504.30	2051.140	2662.565
Stddev	4.068	331.16	18.32	21.514	6.096
%RSD	.1927055	.5188624	.1744336	1.048903	.2289672

#1	2112.782	63447.27	10510.76	2030.016	2667.846
#2	2113.862	63963.64	10483.62	2050.380	2663.955
#3	2106.339	64064.67	10518.51	2073.025	2655.893

Sample Name: O3202-15 Acquired: 06/26/2023 0:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795791	.0010083	1.542941	.0103626	.0083286	36.29261
Stddev	.0024953	.0005343	.001838	.0067576	.0005800	.07897
%RSD	3.135644	52.98809	.1191524	65.21176	6.964176	.2175821

#1	.0823859	.0012021	1.545030	.0179013	.0078206	36.31066
#2	.0776119	.0004042	1.541569	.0083371	.0082047	36.36099
#3	.0787396	.0014187	1.542225	.0048493	.0089606	36.20618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8726522	.0052674	.0152368	F 2764.615	.1041290	.0412525
Stddev	.0056781	.0000376	.0003903	7.057	.0004661	.0003107
%RSD	.6506687	.7145710	2.561617	.2552694	.4475856	.7532091

#1	.8777639	.0052396	.0156065	2756.914	.1045427	.0414984
#2	.8736522	.0052524	.0148287	2770.774	.1042203	.0413557
#3	.8665406	.0053102	.0152751	2766.155	.1036241	.0409033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651135	103.7229	3.228118	40.89093	.1121463	-.005477
Stddev	.0001365	.1725	.013788	.08113	.0021870	.000509
%RSD	.0826573	.1663020	.4271111	.1983951	1.950151	9.294983

#1	.1649572	103.7337	3.233681	40.88563	.1143982	-.006065
#2	.1652089	103.8898	3.238255	40.97457	.1100306	-.005174
#3	.1651745	103.5453	3.212418	40.81258	.1120102	-.005193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234427	.1279046	1.303760	4.629642	9.230379	-.002685
Stddev	.132986	.0033025	.006987	.058965	.035155	.002224
%RSD	10.77306	2.582015	.5358936	1.273637	.3808635	82.81932

#1	1.097878	.1256059	1.297024	4.697204	9.269772	-.005209
#2	1.363536	.1264189	1.303283	4.603162	9.202196	-.001013
#3	1.241867	.1316890	1.310973	4.588559	9.219170	-.001833

Sample Name: O3202-15 Acquired: 06/26/2023 0:54:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133283	12.65412	4.355571	.0548730	.5814312	.0754208
Stddev	.0003798	.07376	.032776	.0027151	.0041072	.0005102
%RSD	2.849865	.5828655	.7525164	4.947894	.7063950	.6765158
#1	.0133428	12.73800	4.373814	.0517380	.5859630	.0759478
#2	.0137008	12.62498	4.375166	.0564304	.5803764	.0749291
#3	.0129415	12.59939	4.317732	.0564507	.5779543	.0753857

Elem	Sr4077
Units	ppm
Avg	2.550457
Stddev	.002988
%RSD	.1171391
#1	2.547237
#2	2.550994
#3	2.553139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.115	52260.78	9269.442	1651.129	1989.795
Stddev	7.976	143.64	42.438	4.545	7.482
%RSD	.4702442	.2748608	.4578306	.2752743	.3759977
#1	1686.933	52331.12	9273.326	1654.713	1981.167
#2	1701.319	52355.71	9225.195	1646.016	1993.733
#3	1700.094	52095.53	9309.805	1652.656	1994.485

Sample Name: O3202-16 Acquired: 06/26/2023 0:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833332	-.008379	2.941575	-.001884	.0108885	57.58228
Stddev	.0015905	.002340	.000044	.004080	.0016027	.08168
%RSD	.8675464	27.93102	.0015128	216.5746	14.71891	.1418438

#1	.1817082	-.007375	2.941535	-.003191	.0092537	57.49689
#2	.1848867	-.006709	2.941567	-.005149	.0124570	57.65965
#3	.1834046	-.011054	2.941623	.002689	.0109548	57.59029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507966	.0087203	.0184466	585.6286	.1209432	.0698104
Stddev	.004526	.0000826	.0000956	6.4859	.0003227	.0001858
%RSD	.3001428	.9470023	.5180716	1.107519	.2668095	.2661921

#1	1.506256	.0088048	.0183436	581.0729	.1208057	.0696502
#2	1.504543	.0086397	.0185323	582.7585	.1207121	.0700141
#3	1.513097	.0087164	.0184640	593.0545	.1213119	.0697669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008740	180.7519	5.775219	63.33544	.1797854	-.007183
Stddev	.0005450	.3855	.010244	.01674	.0003871	.000324
%RSD	.1811536	.2132546	.1773741	.0264321	.2152901	4.506956

#1	.3014865	180.4878	5.774942	63.31668	.1802181	-.007524
#2	.3006931	180.5738	5.765116	63.34078	.1794721	-.007146
#3	.3004424	181.1943	5.785598	63.34886	.1796659	-.006880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358687	.1904751	1.980432	6.118100	F 13.02594	-.023455
Stddev	.074324	.0035895	.008281	.081737	.00762	.002726
%RSD	5.470318	1.884503	.4181451	1.335995	.0584836	11.62399

#1	1.421088	.1941072	1.973439	6.027012	13.02888	-.023550
#2	1.276460	.1869298	1.978281	6.185050	13.03165	-.026132
#3	1.378512	.1903882	1.989577	6.142239	13.01729	-.020682

Sample Name: O3202-16 Acquired: 06/26/2023 0:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182463	13.76876	3.958540	.1194760	.9902550	.0956485
Stddev	.0001319	.00988	.008425	.0033413	.0019845	.0022486
%RSD	.7229109	.0717930	.2128201	2.796654	.2003991	2.350938

#1	.0181012	13.77550	3.968195	.1225136	.9887321	.0954566
#2	.0182788	13.75742	3.952688	.1158970	.9924993	.0935020
#3	.0183589	13.77338	3.954736	.1200175	.9895337	.0979869

Elem	Sr4077
Units	ppm
Avg	1.413461
Stddev	.002986
%RSD	.2112297

#1	1.416245
#2	1.413830
#3	1.410308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.868	59456.26	10083.75	1883.803	2392.668
Stddev	1.900	244.39	17.24	7.248	1.358
%RSD	.0981471	.4110372	.1709393	.3847728	.0567716

#1	1937.126	59724.31	10089.41	1886.734	2391.145
#2	1933.683	59398.62	10097.44	1889.127	2393.103
#3	1936.797	59245.84	10064.39	1875.548	2393.755

Sample Name: O3202-17 Acquired: 06/26/2023 1:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618202	-.014127	1.688520	.0083829	.0108033	95.54060
Stddev	.0027027	.001786	.006292	.0054785	.0034494	4.17965
%RSD	1.670189	12.64418	.3726491	65.35330	31.92928	4.374734

#1	.1597122	-.015812	1.695707	.0130175	.0146745	100.3508
#2	.1608811	-.014314	1.684006	.0023368	.0096796	93.4761
#3	.1648671	-.012254	1.685846	.0097944	.0080559	92.7949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815525	.0140328	.0221943	585.4097	.1561203	.1138732
Stddev	.075472	.0006435	.0000135	22.7461	.0017810	.0003880
%RSD	4.157007	4.585461	.0609588	3.885493	1.140781	.3407389

#1	1.901469	.0147755	.0221887	611.6703	.1541938	.1139772
#2	1.785051	.0136431	.0221845	571.8673	.1577067	.1134438
#3	1.760056	.0136797	.0222098	572.6916	.1564606	.1141986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636936	249.0037	10.49752	85.22058	.2564687	-.007823
Stddev	.0343050	10.4240	.45044	3.67234	.0003056	.001194
%RSD	5.168793	4.186301	4.290896	4.309219	.1191626	15.25945

#1	.7033006	261.0295	11.01657	89.45088	.2565519	-.006508
#2	.6444318	243.4325	10.26690	83.35936	.2561300	-.008124
#3	.6433484	242.5490	10.20910	82.85149	.2567240	-.008838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548565	.3369015	2.013800	7.635213	F 11.62786	-.039174
Stddev	.024086	.0109787	.028924	.313523	.01660	.003943
%RSD	1.555374	3.258728	1.436308	4.106273	.1427204	10.06576

#1	1.566190	.3494142	2.004227	7.995562	11.63380	-.041281
#2	1.521120	.3324078	1.990877	7.424907	11.60911	-.041617
#3	1.558385	.3288825	2.046298	7.485170	11.64067	-.034625

Sample Name: O3202-17 Acquired: 06/26/2023 1:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348495	10.20378	4.435060	.0549352	1.521578	.1319925
Stddev	.0005413	.00339	.179008	.0005633	.061472	.0047118
%RSD	1.553201	.0332500	4.036210	1.025371	4.040015	3.569721
#1	.0344288	10.20429	4.641743	.0553529	1.592553	.1372314
#2	.0346597	10.20688	4.334057	.0551581	1.486938	.1306440
#3	.0354602	10.20016	4.329380	.0542946	1.485242	.1281019

Elem	Sr4077
Units	ppm
Avg	1.484658
Stddev	.060634
%RSD	4.084030
#1	1.554619
#2	1.447316
#3	1.452039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.427	60999.08	10096.98	1923.227	2350.346
Stddev	5.988	287.53	393.06	8.538	6.264
%RSD	.3029554	.4713661	3.892849	.4439346	.2665119
#1	1978.423	61215.10	9644.12	1919.465	2353.409
#2	1981.162	60672.73	10297.27	1932.999	2354.490
#3	1969.697	61109.42	10349.55	1917.215	2343.140

Sample Name: O3202-18 Acquired: 06/26/2023 1:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321611	-.016184	.5570654	.0042243	.0067602	103.4681	1.115746
Stddev	.0057440	.000630	.0029565	.0080124	.0013086	.3196	.009109
%RSD	4.346197	3.894443	.5307343	189.6733	19.35675	.3089124	.8164242

#1	.1377030	-.016550	.5588300	.0000329	.0082694	103.3680	1.113998
#2	.1262344	-.015456	.5536521	.0134631	.0060707	103.2104	1.107638
#3	.1325459	-.016545	.5587140	-.000823	.0059406	103.8257	1.125603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080625	.0079883	68.11040	.1160143	.0737919	.1491433	228.7225
Stddev	.0000853	.0001242	.49767	.0009955	.0001506	.0017220	1.2127
%RSD	1.057834	1.554995	.7306774	.8580756	.2041013	1.154585	.5302027

#1	.0080814	.0078450	68.04200	.1169271	.0737797	.1479064	228.6656
#2	.0079694	.0080552	67.65047	.1161630	.0739482	.1484134	227.5393
#3	.0081368	.0080647	68.63873	.1149529	.0736477	.1511100	229.9627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661831	17.38438	.1669943	-.010380	.8355695	.2333790	.7429552
Stddev	.027881	.16434	.0012414	.000097	.1459589	.0021057	.0021558
%RSD	.7614032	.9453511	.7433866	.9380544	17.46819	.9022556	.2901657

#1	3.651244	17.39953	.1665400	-.010329	.6671547	.2321520	.7440695
#2	3.640793	17.21298	.1683989	-.010320	.9253736	.2321747	.7443257
#3	3.693455	17.54062	.1660441	-.010493	.9141802	.2358104	.7404703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.938605	6.597080	-.081384	.0126514	1.438361	2.337412	.0187095
Stddev	.029902	.022771	.002035	.0000507	.007398	.019728	.0008215
%RSD	.4309567	.3451744	2.500042	.4005148	.5143635	.8439987	4.390959

#1	6.904645	6.613722	-.083387	.0127069	1.446717	2.341853	.0186631
#2	6.950182	6.606389	-.079319	.0126394	1.435722	2.315843	.0179122
#3	6.960988	6.571128	-.081446	.0126077	1.432644	2.354541	.0195533

Sample Name: O3202-18 Acquired: 06/26/2023 1:07:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9723343	.0750958	.2045414
Stddev	.0025589	.0007439	.0022178
%RSD	.2631744	.9906159	1.084293

#1	.9707161	.0745425	.2039028
#2	.9710022	.0748034	.2070085
#3	.9752844	.0759415	.2027129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.434	60209.05	9918.705	1912.240	2666.159
Stddev	2.952	281.63	100.898	8.411	6.744
%RSD	.1497228	.4677617	1.017249	.4398260	.2529550

#1	1968.818	60062.19	9893.056	1904.649	2660.020
#2	1970.849	60533.76	10029.95	1921.282	2665.080
#3	1974.634	60031.20	9833.11	1910.789	2673.378

Sample Name: O3202-19 Acquired: 06/26/2023 1:11:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341161	-.016158	1.527569	.0063937	.0083375	84.48691	1.281163
Stddev	.0065903	.000539	.001728	.0029216	.0032815	1.52472	.023268
%RSD	4.913897	3.333130	.1131528	45.69446	39.35794	1.804685	1.816142

#1	.1417152	-.015923	1.525688	.0053614	.0049899	86.24531	1.308023
#2	.1306683	-.015777	1.529088	.0096912	.0115486	83.68394	1.267217
#3	.1299650	-.016774	1.527930	.0041284	.0084739	83.53149	1.268247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100217	.0136558	112.9220	.1355824	.0904570	.2456319	242.2197
Stddev	.0002580	.0002066	2.3491	.0015231	.0007069	.0029162	4.7031
%RSD	2.574518	1.513004	2.080254	1.123385	.7814679	1.187209	1.941667

#1	.0103061	.0138617	115.6185	.1339721	.0910215	.2489964	247.6359
#2	.0099561	.0134485	111.8287	.1370000	.0896642	.2438307	239.8549
#3	.0098027	.0136573	111.3189	.1357751	.0906853	.2440687	239.1683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957536	29.43538	.2030704	-.010167	.8986851	.2472114	1.348847
Stddev	.136254	.67779	.0007728	.000223	.1315839	.0059375	.008942
%RSD	2.287086	2.302640	.3805598	2.197068	14.64183	2.401796	.6629061

#1	6.114031	30.21132	.2039602	-.010105	1.012387	.2532030	1.338680
#2	5.893327	29.13597	.2026844	-.009981	.754552	.2413295	1.352373
#3	5.865249	28.95885	.2025667	-.010415	.929117	.2471019	1.355488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.421985	9.563267	-.067993	.0175970	5.964712	4.823728	.0659628
Stddev	.146114	.037796	.004642	.0002481	.042434	.130013	.0018608
%RSD	1.550772	.3952253	6.827554	1.409659	.7114183	2.695275	2.821040

#1	9.576396	9.588525	-.070940	.0174114	5.979197	4.971780	.0645427
#2	9.403661	9.519815	-.070397	.0178788	5.916932	4.771236	.0680693
#3	9.285898	9.581462	-.062642	.0175009	5.998007	4.728168	.0652763

Sample Name: O3202-19 Acquired: 06/26/2023 1:11:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014521	.0814577	-.011726
Stddev	.021435	.0005637	.000464
%RSD	2.112861	.6920544	3.958292

#1	1.039254	.0821016	-.012112
#2	1.002989	.0812185	-.011211
#3	1.001321	.0810529	-.011856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.412	62235.22	10137.21	1984.007	2632.511
Stddev	2.603	211.86	229.81	10.124	6.497
%RSD	.1283239	.3404195	2.266947	.5102961	.2467946

#1	2025.423	62479.37	9872.50	1994.844	2626.961
#2	2030.180	62126.45	10253.51	1982.386	2639.657
#3	2029.632	62099.84	10285.62	1974.790	2630.916

Sample Name: O3202-20 Acquired: 06/26/2023 1:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561926	-.018028	1.554315	.0017307	.0088989	85.71932	1.773885
Stddev	.0054084	.002770	.004646	.0025963	.0003469	.27125	.007990
%RSD	3.462669	15.36425	.2989418	150.0109	3.898604	.3164381	.4503960

#1	.1623162	-.015970	1.552558	-.001004	.0088547	85.46274	1.764680
#2	.1541923	-.016937	1.550803	.004162	.0092659	86.00317	1.779017
#3	.1520692	-.021178	1.559584	.002034	.0085763	85.69204	1.777959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119708	.0142237	132.8870	.1196667	.1058324	.2509816	269.7371
Stddev	.0001704	.0001289	.6102	.0005624	.0005077	.0008437	.3044
%RSD	1.423520	.9060561	.4591529	.4699717	.4797116	.3361649	.1128611

#1	.0117757	.0143541	132.1905	.1190188	.1053621	.2519203	269.4630
#2	.0120464	.0140964	133.1435	.1199522	.1057644	.2507383	270.0648
#3	.0120903	.0142205	133.3271	.1200291	.1063706	.2502863	269.6837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.705278	35.83134	.2465543	-.012103	1.772175	.2996582	1.243770
Stddev	.004759	.12259	.0004236	.000247	.121888	.0009812	.007544
%RSD	.0834193	.3421388	.1718156	2.040697	6.877873	.3274429	.6065330

#1	5.700348	35.70398	.2464238	-.012064	1.749908	.3005355	1.247744
#2	5.709846	35.84149	.2462112	-.012368	1.903661	.2985987	1.248496
#3	5.705640	35.94854	.2470277	-.011878	1.662956	.2998402	1.235070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.208954	6.115548	.0300282	.0257932	4.803744	5.676469	.1222499
Stddev	.014166	.009283	.0027096	.0002830	.022063	.044208	.0016326
%RSD	.1965099	.1517908	9.023639	1.097178	.4592885	.7787856	1.335460

#1	7.192618	6.126260	.0270848	.0260292	4.825433	5.626507	.1237701
#2	7.216399	6.109867	.0324187	.0258710	4.781325	5.692387	.1205244
#3	7.217845	6.110517	.0305812	.0254795	4.804473	5.710514	.1224552

Sample Name: O3202-20 Acquired: 06/26/2023 1:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558911	.0936709	-.030901
Stddev	.003572	.0012903	.001171
%RSD	.2291378	1.377436	3.788957

#1	1.555801	.0922530	-.029552
#2	1.558119	.0939838	-.031657
#3	1.562813	.0947760	-.031493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.185	61973.05	10142.43	1975.580	2596.050
Stddev	1.795	138.10	45.40	7.891	2.696
%RSD	.0886015	.2228312	.4476263	.3994225	.1038508

#1	2024.206	61814.14	10193.56	1966.570	2594.334
#2	2026.641	62064.02	10126.87	1978.909	2599.157
#3	2027.708	62040.97	10106.85	1981.261	2594.658

Sample Name: O3202-21 Acquired: 06/26/2023 1:19:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429602	-.021739	.6753397	-.003939	.0090163	73.59012	.8077475
Stddev	.0025781	.006206	.0034120	.000988	.0017100	.11444	.0048317
%RSD	1.803362	28.54630	.5052269	25.07299	18.96595	.1555063	.5981722

#1	.1419073	-.026170	.6759410	-.004662	.0071439	73.66984	.8119628
#2	.1410752	-.024402	.6784111	-.004342	.0094097	73.64153	.8024746
#3	.1458981	-.014647	.6716670	-.002814	.0104954	73.45900	.8088050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092269	.0130504	340.3158	.0926075	.0974907	.2085011	283.5974
Stddev	.0000640	.0002747	1.8290	.0009273	.0000437	.0043041	1.6267
%RSD	.6938716	2.105322	.5374309	1.001275	.0448378	2.064283	.5735847

#1	.0093007	.0128391	342.4070	.0915543	.0974428	.2132694	285.4579
#2	.0091945	.0129510	339.0145	.0933011	.0975007	.2049037	282.8909
#3	.0091856	.0133610	339.5260	.0929671	.0975285	.2073301	282.4434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245806	57.79603	.2226646	-.014845	1.134515	.2235168	.9699558
Stddev	.038127	.47785	.0008624	.000090	.262691	.0015088	.0194390
%RSD	.7268067	.8267832	.3873300	.6054545	23.15447	.6750223	2.004116

#1	5.288299	58.28572	.2221173	-.014945	.843599	.2228027	.9475216
#2	5.214590	57.33097	.2222177	-.014818	1.205593	.2224975	.9805351
#3	5.234528	57.77140	.2236588	-.014772	1.354354	.2252500	.9818107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.711857	5.187365	-.087443	.0234872	2.153921	6.360214	.0487987
Stddev	.039735	.011228	.001351	.0003925	.012732	.081366	.0012470
%RSD	.6956603	.2164512	1.544937	1.671213	.5910942	1.279302	2.555338

#1	5.755353	5.174593	-.086284	.0231826	2.143334	6.453857	.0501446
#2	5.677461	5.191817	-.087118	.0233489	2.168048	6.320014	.0485689
#3	5.702758	5.195684	-.088927	.0239302	2.150381	6.306772	.0476826

Sample Name: O3202-21 Acquired: 06/26/2023 1:19:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023248	.1063357	.2630458
Stddev	.000928	.0016888	.0012034
%RSD	.0906991	1.588192	.4574852

#1	1.024072	.1082673	.2618761
#2	1.023431	.1056014	.2642803
#3	1.022243	.1051383	.2629810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.110	60301.31	10096.95	1911.477	2476.610
Stddev	2.759	373.06	78.53	14.645	1.377
%RSD	.1403765	.6186577	.7777172	.7661378	.0555857

#1	1965.805	60731.71	10007.51	1928.168	2478.036
#2	1967.454	60070.74	10154.56	1905.478	2476.508
#3	1962.070	60101.46	10128.79	1900.784	2475.288

Sample Name: O3202-22 Acquired: 06/26/2023 1:23:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150598	-.013999	1.560891	-.001767	.0066279	80.82965	1.169666
Stddev	.0052147	.001900	.003300	.005628	.0024418	1.50710	.019089
%RSD	4.532152	13.57160	.2114387	318.5380	36.84152	1.864539	1.632040

#1	.1209008	-.016121	1.557879	-.001382	.0060525	79.81873	1.157651
#2	.1134058	-.012454	1.564419	.003659	.0045252	82.56185	1.191678
#3	.1108726	-.013423	1.560374	-.007577	.0093061	80.10837	1.159670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091342	.0103759	97.07010	.1234109	.0920181	.2372844	225.6639
Stddev	.0000300	.0001915	1.49994	.0032552	.0004144	.0044967	3.9859
%RSD	.3283991	1.845509	1.545218	2.637691	.4503018	1.895055	1.766308

#1	.0091662	.0101991	96.10514	.1271529	.0921683	.2321612	223.2020
#2	.0091295	.0105793	98.79816	.1218470	.0923364	.2405775	230.2626
#3	.0091068	.0103491	96.30700	.1212327	.0915496	.2391143	223.5271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427919	20.36347	.1932741	-.010299	.8319286	.2139733	.9766783
Stddev	.085366	.35299	.0001755	.000903	.1049076	.0059481	.0160539
%RSD	1.572716	1.733458	.0908116	8.771928	12.61017	2.779820	1.643728

#1	5.381332	20.17959	.1931934	-.011308	.8615864	.2090031	.9897172
#2	5.526443	20.77044	.1934754	-.009566	.9188145	.2205636	.9815703
#3	5.375983	20.14037	.1931534	-.010023	.7153848	.2123533	.9587475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.343459	6.641584	-.063514	.0125201	3.042327	8.870085	.0383014
Stddev	.095087	.015789	.005869	.0004531	.001989	.053810	.0016168
%RSD	1.294859	.2377259	9.240717	3.618680	.0653741	.6066405	4.221366

#1	7.250192	6.623625	-.070122	.0124993	3.040158	8.860181	.0398542
#2	7.440268	6.653281	-.058908	.0120778	3.044066	8.928159	.0366273
#3	7.339918	6.647847	-.061512	.0129833	3.042756	8.821916	.0384226

Sample Name: O3202-22 Acquired: 06/26/2023 1:23:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7775353	.0886409	-.014209
Stddev	.0123578	.0020029	.000161
%RSD	1.589353	2.259626	1.132482

#1	.7690497	.0867142	-.014245
#2	.7917134	.0907123	-.014033
#3	.7718427	.0884961	-.014349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.795	61906.67	10102.31	1983.294	2662.705
Stddev	1.788	1176.34	82.03	32.739	2.752
%RSD	.0873302	1.900184	.8120093	1.650745	.1033439

#1	2046.019	60590.13	10137.78	1948.682	2665.713
#2	2047.769	62275.41	10008.52	1987.433	2660.313
#3	2049.595	62854.46	10160.65	2013.767	2662.090

Sample Name: O3203-01 Acquired: 06/26/2023 1:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393117	-.015875	3.716024	-.004309	.0187661	83.38183
Stddev	.0036017	.002739	.004039	.006235	.0011136	.14830
%RSD	2.585358	17.25418	.1086977	144.6937	5.934248	.1778509

#1	.1352368	-.014842	3.711632	-.003493	.0198916	83.51361
#2	.1406290	-.018981	3.716859	-.010913	.0187422	83.22125
#3	.1420694	-.013803	3.719580	.001478	.0176647	83.41063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614148	.0132972	.0156726	178.3597	.1270227	.0953693
Stddev	.003151	.0000584	.0001326	.7948	.0005031	.0001735
%RSD	.1951831	.4387870	.8459401	.4456331	.3960893	.1818983

#1	1.616305	.0133409	.0155516	179.0138	.1269674	.0954300
#2	1.610533	.0133198	.0156519	177.4751	.1275512	.0955042
#3	1.615606	.0132310	.0158143	178.5901	.1265496	.0951736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103810	277.9844	5.845437	21.17099	.1936569	-.011774
Stddev	.0031069	1.3559	.028210	.10212	.0001114	.000727
%RSD	1.000981	.4877579	.4825953	.4823598	.0575309	6.177789

#1	.3136438	279.2021	5.876691	21.27015	.1936828	-.011566
#2	.3074581	276.5233	5.821860	21.06614	.1937531	-.012582
#3	.3100411	278.2279	5.837760	21.17669	.1935348	-.011173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003162	.2996858	1.334567	9.084400	F 12.00857	.1379267
Stddev	.406437	.0029254	.007206	.041946	.03128	.0030701
%RSD	20.28980	.9761477	.5399168	.4617359	.2604640	2.225932

#1	2.467479	.2963282	1.342064	9.106271	11.97563	.1414681
#2	1.711854	.3010442	1.327694	9.110891	12.03787	.1360160
#3	1.830152	.3016850	1.333944	9.036039	12.01222	.1362959

Sample Name: O3203-01 Acquired: 06/26/2023 1:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311583	4.988185	8.812983	.1085097	1.323185	.0779843
Stddev	.0005920	.001911	.036853	.0005334	.004873	.0009056
%RSD	1.900055	.0383160	.4181713	.4915944	.3682676	1.161289

#1	.0313562	4.988516	8.848042	.1082304	1.326179	.0782847
#2	.0304927	4.986130	8.774565	.1081739	1.317563	.0769667
#3	.0316260	4.989909	8.816342	.1091248	1.325815	.0787016

Elem	Sr4077
Units	ppm
Avg	.1127395
Stddev	.0012479
%RSD	1.106896

#1	.1118132
#2	.1141586
#3	.1122469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.765	62570.36	10333.72	1966.539	2574.001
Stddev	6.824	292.76	61.05	7.064	4.936
%RSD	.3368486	.4678814	.5908063	.3592246	.1917794

#1	2017.886	62397.59	10264.44	1958.991	2568.354
#2	2029.753	62405.12	10379.68	1967.634	2576.154
#3	2029.657	62908.38	10357.03	1972.991	2577.495

Sample Name: O3203-02 Acquired: 06/26/2023 1:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754114	-.024873	5.116521	-.008559	.0273619	85.52893	5.669317
Stddev	.0068845	.000689	.011862	.004395	.0021832	.13220	.014287
%RSD	3.924785	2.770258	.2318280	51.35380	7.979150	.1545641	.2520040

#1	.1788262	-.024410	5.115130	-.008388	.0296383	85.46892	5.665812
#2	.1799210	-.024543	5.105417	-.013037	.0271617	85.68050	5.685030
#3	.1674870	-.025664	5.129017	-.004251	.0252856	85.43740	5.657108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165164	.0199597	228.8531	.1112369	.1132595	.1757935	399.1735
Stddev	.0000870	.0001367	.7989	.0015071	.0001504	.0007701	1.3002
%RSD	.5268312	.6851527	.3491081	1.354869	.1328305	.4380676	.3257301

#1	.0166147	.0198351	229.0170	.1102836	.1132561	.1765832	399.5299
#2	.0164494	.0199379	229.5574	.1129744	.1131108	.1757526	400.2583
#3	.0164850	.0201060	227.9850	.1104526	.1134116	.1750447	397.7322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481682	33.73680	.2622337	-.019071	2.583637	.4973554	2.314898
Stddev	.023380	.14989	.0008063	.000460	.128723	.0022523	.016389
%RSD	.4265104	.4442980	.3074577	2.410336	4.982241	.4528580	.7079911

#1	5.490643	33.74777	.2614441	-.019067	2.436067	.4956307	2.331473
#2	5.499255	33.88092	.2622015	-.018614	2.672814	.4965320	2.298701
#3	5.455147	33.58173	.2630557	-.019534	2.642029	.4999035	2.314519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97512	7.189882	.2441736	.0652214	10.24149	8.119755	.0675049
Stddev	.01343	.011675	.0055133	.0006738	.01900	.036918	.0013149
%RSD	.1223960	.1623824	2.257928	1.033161	.1855220	.4546733	1.947831

#1	10.97912	7.197967	.2458799	.0644569	10.22635	8.111904	.0688786
#2	10.98611	7.176497	.2380090	.0654780	10.23531	8.159968	.0662580
#3	10.96015	7.195182	.2486321	.0657292	10.26281	8.087394	.0673781

Sample Name: O3203-02 Acquired: 06/26/2023 1:31:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.864042	.0922027	.0504510
Stddev	.002030	.0002305	.0004046
%RSD	.1089288	.2500383	.8020045

#1	1.865838	.0924384	.0501132
#2	1.864448	.0919777	.0503404
#3	1.861839	.0921919	.0508994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.027	61144.96	10157.87	1921.771	2521.159
Stddev	5.567	88.41	59.70	11.184	3.731
%RSD	.2820040	.1445914	.5877230	.5819825	.1480003

#1	1978.418	61096.53	10126.05	1909.476	2524.829
#2	1975.898	61091.34	10120.82	1931.341	2521.279
#3	1967.766	61247.00	10226.74	1924.495	2517.369

Sample Name: O3203-03 Acquired: 06/26/2023 1:35:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262143	-.018392	3.120991	-.003497	.0152671	89.12631	1.308448
Stddev	.0046265	.002970	.002623	.002255	.0007876	.30540	.009650
%RSD	3.665620	16.14677	.0840409	64.49203	5.158611	.3426634	.7375336

#1	.1212570	-.014963	3.123508	-.001651	.0145443	89.47885	1.318692
#2	.1269685	-.020149	3.121192	-.006011	.0161064	88.95760	1.307122
#3	.1304174	-.020064	3.118274	-.002829	.0151507	88.94249	1.299529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116828	.0153450	156.0447	.1458476	.1359234	.2211940	271.9747
Stddev	.0002039	.0002124	.5742	.0004400	.0005058	.0014800	.8422
%RSD	1.745553	1.384449	.3679822	.3016827	.3720906	.6691098	.3096500

#1	.0117795	.0154079	156.7001	.1459834	.1364307	.2225746	272.9365
#2	.0114485	.0151081	155.8036	.1453558	.1359205	.2196314	271.3690
#3	.0118204	.0155188	155.6303	.1462037	.1354192	.2213761	271.6188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.566306	28.70373	.2651134	-.011208	1.235354	.2562660	1.605374
Stddev	.041638	.08316	.0009388	.000357	.245863	.0027003	.019552
%RSD	.4352544	.2897233	.3541289	3.188484	19.90227	1.053692	1.217901

#1	9.613619	28.79923	.2645305	-.010853	.953700	.2573105	1.614101
#2	9.535247	28.64727	.2661964	-.011203	1.345324	.2582879	1.619041
#3	9.550051	28.66469	.2646132	-.011568	1.407037	.2531995	1.582978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14773	9.879194	-.034908	.0197826	4.591453	10.48718	.0546722
Stddev	.12291	.022481	.004492	.0003028	.024310	.06736	.0027903
%RSD	1.211196	.2275624	12.86877	1.530677	.5294726	.6423361	5.103658

#1	10.14490	9.900434	-.033842	.0201321	4.606223	10.44175	.0578545
#2	10.02626	9.855649	-.031045	.0196142	4.563395	10.45521	.0535169
#3	10.27203	9.881500	-.039838	.0196014	4.604742	10.56457	.0526451

Sample Name: O3203-03 Acquired: 06/26/2023 1:35:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9641466	.1101685	.0198380
Stddev	.0027367	.0004511	.0012566
%RSD	.2838495	.4095060	6.334147

#1	.9661063	.1096648	.0186771
#2	.9610198	.1105356	.0196648
#3	.9653137	.1103051	.0211723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.166	62254.76	10331.65	1964.276	2577.847
Stddev	3.629	197.50	69.59	2.362	6.489
%RSD	.1789129	.3172428	.6735601	.1202263	.2517232

#1	2025.117	62060.02	10333.58	1961.550	2572.272
#2	2032.180	62454.91	10400.25	1965.712	2584.970
#3	2027.202	62249.35	10261.11	1965.565	2576.300

Sample Name: O3203-04 Acquired: 06/26/2023 1:39:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184378	-.017334	3.030170	-.005667	.0091795	75.37730	1.143222
Stddev	.0037920	.002152	.009839	.003476	.0026125	.12247	.003794
%RSD	3.201667	12.41248	.3247115	61.32898	28.46060	.1624811	.3318591

#1	.1170285	-.017767	3.019414	-.005558	.0083566	75.26555	1.144659
#2	.1227327	-.014999	3.032377	-.002247	.0121044	75.35810	1.146088
#3	.1155523	-.019236	3.038718	-.009196	.0070774	75.50823	1.138920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097617	.0121724	106.4084	.1227588	.1081113	.2103227	233.5950
Stddev	.0001290	.0001034	.2667	.0009040	.0004384	.0031472	.0849
%RSD	1.321680	.8492907	.2506810	.7364228	.4054905	1.496354	.0363508

#1	.0096951	.0120546	106.2995	.1217150	.1080418	.2081192	233.6353
#2	.0096796	.0122146	106.7124	.1232851	.1077119	.2139270	233.6523
#3	.0099104	.0122480	106.2133	.1232764	.1085803	.2089218	233.4975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.104245	29.88852	.2183172	-.008770	.9603347	.2111380	1.290671
Stddev	.026306	.10842	.0012185	.000221	.1374401	.0029866	.012534
%RSD	.3702883	.3627483	.5581227	2.524431	14.31168	1.414544	.9711474

#1	7.122438	29.97733	.2171336	-.008597	.9660405	.2076903	1.304888
#2	7.116216	29.92052	.2182502	-.008694	1.094833	.2127922	1.281210
#3	7.074083	29.76770	.2195678	-.009020	.820131	.2129316	1.285916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.757580	5.867535	-.053258	.0154204	2.484434	9.343048	.0429073
Stddev	.031840	.023488	.004779	.0004172	.018992	.059771	.0002381
%RSD	.4711707	.4003071	8.973942	2.705567	.7644550	.6397408	.5549094

#1	6.794105	5.848112	-.049817	.0157772	2.463595	9.297350	.0428218
#2	6.742953	5.860853	-.058715	.0149617	2.488936	9.410690	.0431764
#3	6.735682	5.893640	-.051243	.0155223	2.500771	9.321105	.0427239

Sample Name: O3203-04 Acquired: 06/26/2023 1:39:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8247911	.0945979	-.016223
Stddev	.0034162	.0009577	.000499
%RSD	.4141913	1.012392	3.077723

#1	.8223307	.0934978	-.016083
#2	.8286916	.0950503	-.015809
#3	.8233511	.0952455	-.016777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.046	61700.04	10147.62	1955.409	2620.851
Stddev	1.882	306.49	56.12	11.032	6.962
%RSD	.0933192	.4967374	.5530240	.5641926	.2656378

#1	2019.220	61524.64	10167.60	1945.197	2628.752
#2	2015.970	61521.54	10084.24	1953.920	2618.183
#3	2015.949	62053.94	10191.01	1967.111	2615.617

Sample Name: O3203-10 Acquired: 06/26/2023 1:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008500	-.014580	3.506940	-.000007	.0051013	52.71712	1.164749
Stddev	.0042779	.000694	.026044	.005354	.0008238	.08267	.006371
%RSD	4.241887	4.759893	.7426395	79704.28	16.14869	.1568235	.5469538

#1	.0977944	-.015294	3.492525	-.005833	.0060278	52.64468	1.165291
#2	.1057391	-.013908	3.491290	.004699	.0048249	52.80718	1.170832
#3	.0990165	-.014539	3.537004	.001114	.0044513	52.69949	1.158125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082081	.0179782	45.04894	.0982898	.0940914	.5386409	209.2136
Stddev	.0001112	.0000977	.13369	.0006721	.0002051	.0044678	.6429
%RSD	1.355237	.5431468	.2967559	.6837528	.2179889	.8294659	.3073148

#1	.0080797	.0178848	45.00136	.0975346	.0938752	.5353450	208.7313
#2	.0082753	.0180796	45.19990	.0985126	.0941155	.5437260	209.9436
#3	.0082694	.0179701	44.94554	.0988221	.0942833	.5368517	208.9660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.169650	15.20052	.1804439	-.007551	1.011433	.1786962	2.440823
Stddev	.027178	.05642	.0007459	.000154	.184638	.0031595	.008766
%RSD	.3790756	.3712011	.4133753	2.044409	18.25513	1.768066	.3591388

#1	7.158341	15.15089	.1800980	-.007700	1.086551	.1751376	2.443403
#2	7.200657	15.26189	.1799338	-.007392	1.146672	.1797793	2.431056
#3	7.149952	15.18877	.1813000	-.007561	.801075	.1811716	2.448009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935675	5.872589	-.047299	.0158599	2.444317	7.141971	.2393032
Stddev	.032304	.047356	.001814	.0003973	.021596	.022857	.0008942
%RSD	.6544991	.8063851	3.834648	2.504856	.8835279	.3200318	.3736882

#1	4.899405	5.848832	-.047673	.0155938	2.419601	7.144304	.2397673
#2	4.961354	5.841815	-.045327	.0156694	2.453800	7.163572	.2398700
#3	4.946265	5.927120	-.048897	.0163165	2.459549	7.118038	.2382723

Sample Name: O3203-10 Acquired: 06/26/2023 1:43:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7207835	.0622911	-.087005
Stddev	.0014387	.0005642	.000391
%RSD	.1996076	.9057545	.4499203

#1	.7191371	.0628871	-.086874
#2	.7214139	.0622209	-.087445
#3	.7217994	.0617653	-.086696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.729	62417.69	10117.52	1984.248	2683.527
Stddev	6.901	167.46	45.15	4.577	11.855
%RSD	.3384758	.2682871	.4462265	.2306673	.4417797

#1	2038.943	62356.57	10111.39	1979.225	2685.473
#2	2045.520	62289.38	10075.75	1988.182	2694.289
#3	2031.723	62607.12	10165.42	1985.338	2670.820

Sample Name: O3203-11 Acquired: 06/26/2023 1:47:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929824	-.014643	.5484472	.0003906	.0068892	45.62903	.6903679
Stddev	.0066618	.001819	.0013736	.0022963	.0007893	.15239	.0056980
%RSD	7.164596	12.42118	.2504573	587.9071	11.45735	.3339727	.8253634

#1	.0902821	-.014205	.5493069	-.002260	.0065489	45.71132	.6942569
#2	.1005705	-.016641	.5468630	.001769	.0063271	45.72258	.6930196
#3	.0880948	-.013083	.5491718	.001663	.0077916	45.45319	.6838273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063333	.0080470	15.33646	.0699534	.0786333	.1709734	174.0090
Stddev	.0000606	.0000968	.10398	.0001403	.0003862	.0030077	1.0034
%RSD	.9564296	1.202476	.6779720	.2005454	.4911525	1.759157	.5766484

#1	.0062673	.0079779	15.40651	.0698172	.0788747	.1737317	174.6039
#2	.0063864	.0081576	15.38589	.0700974	.0781879	.1714219	174.5726
#3	.0063462	.0080055	15.21699	.0699454	.0788374	.1677667	172.8505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.455103	11.50483	.1617374	-.007582	.5134236	.1361835	.6364998
Stddev	.028307	.08129	.0005679	.000229	.1444384	.0004210	.0070074
%RSD	.6353744	.7066153	.3511423	3.018571	28.13241	.3091295	1.100929

#1	4.470677	11.49445	.1613382	-.007846	.4628936	.1359817	.6372545
#2	4.472203	11.59081	.1614863	-.007439	.4010386	.1366674	.6430994
#3	4.422429	11.42922	.1623875	-.007460	.6763385	.1359015	.6291456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082520	4.445908	-.052372	.0162000	.5311758	5.230499	.0241917
Stddev	.037374	.004031	.001116	.0001666	.0006216	.004683	.0005355
%RSD	.7353410	.0906688	2.130331	1.028650	.1170225	.0895319	2.213488

#1	5.041489	4.449387	-.052072	.0162708	.5307189	5.235344	.0248060
#2	5.114618	4.446847	-.053607	.0163195	.5309247	5.230158	.0238236
#3	5.091452	4.441490	-.051436	.0160096	.5318836	5.225996	.0239455

Sample Name: O3203-11 Acquired: 06/26/2023 1:47:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7294149	.0553050	-.122283
Stddev	.0038226	.0011784	.001030
%RSD	.5240697	2.130704	.8425074

#1	.7324387	.0552711	-.123034
#2	.7306877	.0565000	-.122707
#3	.7251182	.0541439	-.121108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.580	64971.38	10483.89	2057.660	2725.092
Stddev	6.218	575.29	92.67	20.713	2.908
%RSD	.2928095	.8854488	.8839508	1.006623	.1066964

#1	2121.626	64427.94	10419.62	2038.963	2723.869
#2	2130.540	64912.25	10441.93	2054.092	2728.412
#3	2118.573	65573.95	10590.12	2079.925	2722.997

Sample Name: O3203-12 Acquired: 06/26/2023 1:51:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320349	-.023366	1.146209	.0064905	.0073189	96.41751	1.364286
Stddev	.0077582	.001509	.001076	.0059529	.0018135	.43060	.015192
%RSD	5.875883	6.459079	.0938382	91.71682	24.77757	.4466029	1.113577

#1	.1285235	-.021684	1.147215	-.000301	.0073009	95.97914	1.351992
#2	.1266532	-.023815	1.146337	.008966	.0091413	96.83990	1.381270
#3	.1409280	-.024600	1.145075	.010806	.0055146	96.43350	1.359595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133992	.0166793	46.37176	.2060829	.1798059	.2450857	296.2136
Stddev	.0001708	.0002102	.35071	.0014120	.0002360	.0013870	1.6296
%RSD	1.274759	1.260303	.7562905	.6851521	.1312339	.5659222	.5501590

#1	.0132217	.0165213	46.12512	.2071882	.1800757	.2437160	294.8172
#2	.0134135	.0169179	46.77324	.2044922	.1796381	.2450518	298.0041
#3	.0135624	.0165988	46.21692	.2065682	.1797039	.2464894	295.8194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90651	25.58280	.3398861	-.010804	.9996713	.2558622	1.280011
Stddev	.10021	.20138	.0001553	.000207	.0750994	.0022736	.029073
%RSD	.7763966	.7871886	.0457013	1.918371	7.512409	.8886119	2.271292

#1	12.82479	25.43475	.3400287	-.010809	.9273932	.2543796	1.313086
#2	13.01831	25.81212	.3397206	-.010594	1.077305	.2584799	1.258498
#3	12.87643	25.50153	.3399089	-.011008	.994315	.2547271	1.268448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881230	9.689271	-.084425	.0172910	3.327821	10.16105	.2564682
Stddev	.054378	.032539	.002600	.0006875	.004379	.08298	.0019557
%RSD	.5503182	.3358233	3.079145	3.976336	.1315763	.8166477	.7625486

#1	9.904300	9.718706	-.085979	.0166765	3.327949	10.09251	.2586326
#2	9.920271	9.654331	-.085872	.0171628	3.332135	10.25330	.2548280
#3	9.819121	9.694778	-.081424	.0180336	3.323380	10.13733	.2559440

Sample Name: O3203-12 Acquired: 06/26/2023 1:51:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7031636	.1278172	-.122367
Stddev	.0042786	.0008965	.001512
%RSD	.6084758	.7013879	1.235241

#1	.6993782	.1269939	-.120871
#2	.7078057	.1287723	-.123893
#3	.7023069	.1276854	-.122336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.190	64448.39	10632.82	2040.137	2644.325
Stddev	2.214	482.90	75.05	23.664	5.656
%RSD	.1045538	.7492754	.7058446	1.159932	.2138852

#1	2118.288	63891.09	10645.06	2012.865	2642.150
#2	2118.639	64711.39	10552.40	2055.242	2650.745
#3	2114.641	64742.70	10701.00	2052.304	2640.079

Sample Name: O3203-13 Acquired: 06/26/2023 1:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902767	-.016329	.7862233	.0041860	.0057870	80.97219	1.713711
Stddev	.0034234	.003279	.0013109	.0046717	.0022614	.91887	.025396
%RSD	3.792087	20.07792	.1667366	111.6049	39.07637	1.134799	1.481919

#1	.0864433	-.014694	.7851568	-.000856	.0038075	80.28569	1.690844
#2	.0930291	-.014189	.7876868	.005046	.0053020	80.61483	1.709247
#3	.0913576	-.020104	.7858261	.008368	.0082515	82.01606	1.741044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117323	.0145409	91.97544	.1469077	.1305593	.1625937	228.0876
Stddev	.0001627	.0001443	1.19616	.0007969	.0001372	.0010873	2.4751
%RSD	1.387134	.9926491	1.300524	.5424236	.1050459	.6687369	1.085163

#1	.0115489	.0146692	90.90911	.1468144	.1307081	.1614785	225.8057
#2	.0118595	.0143846	91.74832	.1461615	.1304380	.1626519	227.7383
#3	.0117883	.0145690	93.26888	.1477471	.1305318	.1636508	230.7188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45180	23.22537	.2617679	-.009435	1.077645	.2328232	1.264146
Stddev	.13939	.27593	.0004811	.000194	.117982	.0015959	.013999
%RSD	1.333635	1.188074	.1837980	2.051486	10.94816	.6854394	1.107409

#1	10.32322	22.95006	.2623067	-.009515	1.010701	.2315321	1.248378
#2	10.43226	23.22412	.2613812	-.009214	1.213873	.2323300	1.268946
#3	10.59993	23.50193	.2616159	-.009575	1.008362	.2346074	1.275113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.640443	6.377719	-.036605	.0133633	2.812494	9.861950	.0821103
Stddev	.086419	.009159	.001808	.0005911	.004701	.111378	.0006090
%RSD	1.131079	.1436099	4.939345	4.423607	.1671545	1.129366	.7417413

#1	7.572215	6.368561	-.034806	.0139942	2.817665	9.735991	.0827344
#2	7.611492	6.377718	-.038422	.0128222	2.811340	9.902439	.0820790
#3	7.737620	6.386879	-.036588	.0132734	2.808478	9.947419	.0815175

Sample Name: O3203-13 Acquired: 06/26/2023 1:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8560222	.0942744	-.000831
Stddev	.0094712	.0015052	.001375
%RSD	1.106416	1.596561	165.4867

#1	.8507576	.0934076	.000515
#2	.8503528	.0934031	-.000774
#3	.8669560	.0960123	-.002232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.386	66292.19	10775.04	2101.257	2638.405
Stddev	2.800	234.21	106.27	16.775	2.327
%RSD	.1294708	.3532999	.9862890	.7983171	.0882147

#1	2164.765	66555.97	10896.59	2120.591	2639.055
#2	2159.301	66211.97	10728.89	2092.609	2635.822
#3	2163.093	66108.64	10699.64	2090.571	2640.339

Sample Name: CCV021 Acquired: 06/26/2023 1:59:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809579	4.647020	24.24603	4.828537	4.738333	403.7913	10.55986
Stddev	.026345	.006877	.02061	.008171	.016074	.2182	.07228
%RSD	.5477557	.1479966	.0849948	.1692289	.3392343	.0540433	.6844487

#1	4.831703	4.641129	24.22569	4.830203	4.752714	403.5401	10.61356
#2	4.816599	4.654577	24.26690	4.835747	4.741305	403.8990	10.58832
#3	4.780436	4.645353	24.24550	4.819661	4.720980	403.9347	10.47768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270267	2.405893	423.6752	14.92259	2.426331	14.81376	424.0290
Stddev	.0032224	.002742	.9573	.03043	.001058	.02017	.4889
%RSD	.6114282	.1139657	.2259524	.2039047	.0435901	.1361438	.1153086

#1	.5306194	2.404326	424.3417	14.95261	2.425414	14.80220	423.9012
#2	.5260686	2.404293	424.1056	14.89177	2.426090	14.83705	424.5692
#3	.5243919	2.409059	422.5782	14.92339	2.427488	14.80203	423.6166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37673	416.5526	2.409329	1.306626	424.5527	2.495185	14.34324
Stddev	.05159	1.3129	.003631	.003915	1.1438	.000310	.15292
%RSD	.3355235	.3151917	.1506967	.2996088	.2694156	.0124329	1.066161

#1	15.40561	416.8796	2.406297	1.308632	425.3827	2.495076	14.19592
#2	15.40742	417.6712	2.408337	1.309131	425.0275	2.494945	14.33259
#3	15.31716	415.1071	2.413352	1.302115	423.2480	2.495536	14.50120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9138	5.149129	5.193693	4.848473	5.079986	5.226575	4.913965
Stddev	.1078	.015418	.033949	.003283	.025284	.038231	.010283
%RSD	.0718775	.2994356	.6536625	.0677154	.4977159	.7314761	.2092562

#1	149.9130	5.131452	5.229890	4.850936	5.071237	5.270645	4.912152
#2	150.0220	5.156133	5.188630	4.849737	5.108482	5.206770	4.904710
#3	149.8065	5.159803	5.162560	4.844746	5.060239	5.202310	4.925034

Sample Name: CCV021 Acquired: 06/26/2023 1:59:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010862	5.403076	4.851956
Stddev	.012626	.028961	.015178
%RSD	.2519632	.5360017	.3128237

#1	5.021816	5.418423	4.860498
#2	5.013716	5.421132	4.834432
#3	4.997054	5.369671	4.860939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.950	48681.78	8364.766	1492.047	2096.243
Stddev	1.967	181.19	44.974	9.964	.679
%RSD	.1289083	.3721896	.5376652	.6678226	.0323950

#1	1525.083	48743.62	8335.375	1503.488	2096.835
#2	1524.566	48477.77	8342.383	1487.385	2095.502
#3	1528.202	48823.95	8416.540	1485.269	2096.393

Sample Name: CCB021 Acquired: 06/26/2023 2:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032144	-.002191	-.001148	.0054509	-.001150	.0063059	.0011040
Stddev	.0030620	.001161	.001728	.0040851	.003059	.0041622	.0001913
%RSD	95.25919	52.97650	150.4856	74.94308	266.0304	66.00372	17.32825

#1	.0066284	-.003038	.000531	.0007972	.001944	.0073788	.0013121
#2	.0023036	-.000868	-.001054	.0084450	-.001220	.0017124	.0010638
#3	.0007111	-.002667	-.002921	.0071106	-.004172	.0098266	.0009359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000443	.0206099	.0003423	.0000173	.0046164	.0098766
Stddev	.000033	.0001202	.0075043	.0002003	.0000778	.0019486	.0044645
%RSD	126.2279	271.2278	36.41119	58.51503	449.0585	42.21145	45.20315

#1	-.000064	.0001276	.0292565	.0003267	.0000628	.0059073	.0150122
#2	-.000001	-.000094	.0167786	.0001503	-.000072	.0055669	.0069197
#3	-.000015	.000099	.0157946	.0005500	.000062	.0023749	.0076979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009224	-.017367	.0001795	-.000625	-.074226	-.000555	.0006658
Stddev	.0002702	.017318	.0003553	.000533	.097769	.001454	.0012576
%RSD	29.29093	99.71898	197.8977	85.26724	131.7186	262.2413	188.8714

#1	.0006429	-.017012	-.000223	-.000059	-.079577	.000862	.0002699
#2	.0011822	-.000229	.000448	-.000700	.026109	-.002043	-.000346
#3	.0009419	-.034860	.000314	-.001117	-.169209	-.000483	.002074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104599	-.004027	.0039705	.0014347	-.010117	-.002604	.0006225
Stddev	.030297	.000612	.0006515	.0005299	.005193	.000992	.0004595
%RSD	28.96471	15.18940	16.40744	36.93659	51.32998	38.08400	73.81452

#1	-.108913	-.003773	.0046710	.0019416	-.014345	-.003369	.0011512
#2	-.132507	-.004724	.0033829	.0014780	-.004321	-.002958	.0003969
#3	-.072376	-.003583	.0038575	.0008844	-.011686	-.001484	.0003195

Sample Name: CCB021 Acquired: 06/26/2023 2:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028715	-.001060	.0000671
Stddev	.0005852	.001181	.0000164
%RSD	20.38028	111.3487	24.42061

#1	.0033681	-.002043	.0000857
#2	.0022263	-.001387	.0000546
#3	.0030200	.000249	.0000610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.916	56729.54	8991.407	1809.214	2829.374
Stddev	.403	493.74	71.681	16.679	5.642
%RSD	.0215727	.8703351	.7972156	.9218749	.1994158

#1	1868.452	56505.48	8914.060	1811.715	2822.959
#2	1869.172	56387.56	9055.600	1791.426	2831.602
#3	1869.125	57295.58	9004.560	1824.501	2833.563

Sample Name: O3203-14 Acquired: 06/26/2023 2:08:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890209	-.013097	.9222521	.0018547	.0048073	44.24104	1.581305
Stddev	.0062794	.003241	.0033372	.0025812	.0013640	.08356	.005588
%RSD	7.053874	24.74407	.3618512	139.1718	28.37318	.1888731	.3533593

#1	.0835971	-.016440	.9189766	.0047983	.0060764	44.16863	1.578737
#2	.0875655	-.009969	.9221318	-.000022	.0033649	44.22202	1.577464
#3	.0959003	-.012881	.9256478	.000787	.0049805	44.33247	1.587715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085920	.0091871	22.79725	.0711786	.0661492	.1031196	146.8980
Stddev	.0000618	.0000347	.06860	.0015148	.0004273	.0035899	.3127
%RSD	.7190920	.3780361	.3008934	2.128091	.6459535	3.481298	.2129005

#1	.0086631	.0092175	22.84416	.0694890	.0666017	.1029360	146.5894
#2	.0085515	.0091492	22.71852	.0724151	.0660934	.0996250	146.8897
#3	.0085615	.0091943	22.82906	.0716318	.0657526	.1067978	147.2148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202211	7.830078	.1455475	-.006693	.6857804	.2161790	1.404387
Stddev	.021564	.051149	.0000285	.000186	.1738707	.0011372	.012579
%RSD	.4145234	.6532378	.0196151	2.785515	25.35371	.5260628	.8956964

#1	5.183874	7.823280	.1455163	-.006903	.5665311	.2161198	1.398630
#2	5.196791	7.782668	.1455723	-.006629	.6055274	.2150724	1.418815
#3	5.225968	7.884286	.1455539	-.006547	.8852826	.2173446	1.395717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015780	4.762861	-.010430	.0151908	3.999776	6.416404	.0501397
Stddev	.031372	.021537	.000703	.0003467	.010284	.021238	.0008656
%RSD	.7812142	.4521853	6.742403	2.281952	.2571103	.3310022	1.726333

#1	4.033463	4.778337	-.010872	.0148037	3.989150	6.392671	.0498418
#2	4.034317	4.738264	-.009619	.0154726	4.009679	6.422918	.0494625
#3	3.979558	4.771981	-.010799	.0152963	4.000499	6.433623	.0511149

Sample Name: O3203-14 Acquired: 06/26/2023 2:08:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9651214	.0371079	-.044124
Stddev	.0013689	.0004333	.000101
%RSD	.1418314	1.167586	.2291646

#1	.9646299	.0366473	-.044010
#2	.9640661	.0375073	-.044158
#3	.9666681	.0371690	-.044204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.546	69558.50	11233.31	2207.299	2769.819
Stddev	4.387	238.48	57.22	13.783	4.854
%RSD	.1918783	.3428474	.5093968	.6244382	.1752470

#1	2290.497	69822.14	11276.18	2218.439	2770.874
#2	2287.318	69495.55	11255.41	2211.573	2774.059
#3	2281.824	69357.81	11168.33	2191.885	2764.524

Sample Name: O3203-15 Acquired: 06/26/2023 2:12:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990576	-.019356	.5399229	-.000225	.0071912	91.66737	1.230264
Stddev	.0022632	.002497	.0007316	.002617	.0018458	.17566	.001760
%RSD	2.284702	12.89853	.1355013	1164.524	25.66695	.1916280	.1430839

#1	.0964452	-.018713	.5393535	-.001282	.0057565	91.86867	1.228691
#2	.1003028	-.017244	.5407481	.002755	.0092735	91.54517	1.229936
#3	.1004247	-.022111	.5396672	-.002148	.0065435	91.58827	1.232165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118960	.0153215	59.99757	.1859476	.1738308	.2043550	264.5249
Stddev	.0000402	.0002876	.19198	.0004240	.0007987	.0023428	.4057
%RSD	.3382121	1.876765	.3199776	.2280081	.4594506	1.146423	.1533530

#1	.0118526	.0154248	59.84656	.1864286	.1734564	.2019152	264.3676
#2	.0119031	.0149965	60.21362	.1857862	.1747479	.2065869	264.9857
#3	.0119322	.0155430	59.93253	.1856280	.1732882	.2045627	264.2215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52642	31.22614	.3302944	-.010760	.8308822	.2109818	1.097246
Stddev	.03355	.05853	.0007152	.000392	.1167621	.0029765	.007655
%RSD	.2678697	.1874373	.2165274	3.642547	14.05279	1.410784	.6976316

#1	12.50181	31.21479	.3295807	-.010849	.9105490	.2115024	1.088496
#2	12.56464	31.28952	.3310110	-.010331	.6968507	.2077793	1.100538
#3	12.51282	31.17412	.3302914	-.011100	.8852470	.2136636	1.102704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.528855	8.847611	-.068817	.0114263	2.637682	10.25320	.0453694
Stddev	.041651	.010398	.004191	.0002987	.004108	.02359	.0026725
%RSD	.4371057	.1175196	6.089790	2.613820	.1557550	.2300340	5.890487

#1	9.565675	8.837345	-.069158	.0116721	2.636448	10.23221	.0452602
#2	9.537242	8.847353	-.072827	.0110939	2.634332	10.27872	.0427531
#3	9.483649	8.858135	-.064466	.0115130	2.642266	10.24865	.0480947

Sample Name: O3203-15 Acquired: 06/26/2023 2:12:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5888724	.1314501	-.065116
Stddev	.0023518	.0012424	.000521
%RSD	.3993657	.9451552	.8001924

#1	.5913492	.1308705	-.064601
#2	.5866697	.1328764	-.065643
#3	.5885983	.1306035	-.065103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.905	64067.75	10571.46	2031.456	2641.240
Stddev	.414	329.36	74.29	10.709	4.755
%RSD	.0197267	.5140783	.7027400	.5271823	.1800136

#1	2101.379	64283.70	10600.29	2034.045	2636.487
#2	2100.726	63688.66	10487.07	2019.690	2645.996
#3	2100.610	64230.88	10627.01	2040.634	2641.235

Sample Name: O3203-16 Acquired: 06/26/2023 2:16:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973142	-.018333	.6759713	.0045660	.0051213	81.62220	1.505177
Stddev	.0016876	.002962	.0034772	.0014751	.0022282	.16622	.007826
%RSD	1.734223	16.15628	.5144041	32.30611	43.50787	.2036403	.5199372

#1	.0965628	-.017321	.6726948	.0056651	.0075156	81.81379	1.512667
#2	.0992470	-.016010	.6755998	.0051433	.0047396	81.51656	1.497053
#3	.0961327	-.021669	.6796194	.0028896	.0031086	81.53625	1.505811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108703	.0159134	166.9310	.2047194	.1526979	.2374244	242.5096
Stddev	.0001593	.0001518	.8761	.0006256	.0002278	.0006948	1.0925
%RSD	1.465513	.9535655	.5248163	.3056058	.1491664	.2926333	.4505118

#1	.0108604	.0159492	167.5070	.2040499	.1527933	.2366821	243.1248
#2	.0107162	.0157470	165.9228	.2052892	.1524379	.2380590	241.2482
#3	.0110343	.0160441	167.3633	.2048190	.1528623	.2375321	243.1558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58122	41.81030	.3110196	-.009167	.8619794	.1850603	1.259276
Stddev	.07048	.17805	.0003327	.000290	.2297826	.0013479	.011233
%RSD	.6661216	.4258453	.1069686	3.160026	26.65755	.7283308	.8920000

#1	10.62055	41.91270	.3112676	-.008949	1.011109	.1866024	1.246779
#2	10.49985	41.60471	.3106416	-.009057	.977468	.1841076	1.262518
#3	10.62326	41.91349	.3111498	-.009496	.597361	.1844707	1.268532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.984303	8.274533	-.066992	.0142358	2.376259	10.73141	.1388115
Stddev	.034590	.015499	.003182	.0006832	.005459	.04074	.0023528
%RSD	.4332303	.1873157	4.749778	4.799250	.2297274	.3796589	1.694937

#1	7.945561	8.259383	-.063404	.0140312	2.375436	10.74304	.1360978
#2	8.012089	8.273858	-.069473	.0136784	2.382082	10.68612	.1400564
#3	7.995258	8.290359	-.068099	.0149980	2.371258	10.76508	.1402802

Sample Name: O3203-16 Acquired: 06/26/2023 2:16:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5343078	.1263750	.0567120
Stddev	.0017535	.0009843	.0010134
%RSD	.3281795	.7788995	1.786924

#1	.5358543	.1262269	.0564446
#2	.5324027	.1254731	.0578323
#3	.5346663	.1274250	.0558591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.691	61704.50	10116.90	1941.427	2580.456
Stddev	5.893	152.36	49.14	2.928	5.680
%RSD	.2924840	.2469151	.4856952	.1508355	.2201255

#1	2021.268	61612.17	10085.56	1938.848	2585.714
#2	2012.915	61880.35	10173.53	1944.611	2581.222
#3	2009.892	61620.98	10091.61	1940.824	2574.431

Sample Name: O3203-17 Acquired: 06/26/2023 2:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292383	-.021580	1.349890	.0007088	.0088080	79.90419
Stddev	.0060459	.003757	.004343	.0035213	.0004199	.10622
%RSD	4.678075	17.40735	.3217353	496.8082	4.767859	.1329326

#1	.1271551	-.020061	1.348431	-.002919	.0092545	79.90016
#2	.1245095	-.025858	1.346465	.004113	.0087486	79.80004
#3	.1360503	-.018821	1.354775	.000932	.0084210	80.01236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390448	.0118389	.0197030	298.7184	.2077740	.1387997
Stddev	.007442	.0001858	.0001771	1.4042	.0015698	.0004357
%RSD	.5352028	1.569665	.8989377	.4700881	.7555251	.3139219

#1	1.386662	.0116283	.0195325	297.9964	.2077864	.1392403
#2	1.385660	.0119085	.0196903	297.8220	.2093375	.1383691
#3	1.399021	.0119799	.0198861	300.3367	.2061980	.1387897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803273	280.0500	8.687460	60.46458	.3105886	-.011591
Stddev	.0036234	.9394	.059507	.36540	.0011198	.000106
%RSD	1.292561	.3354387	.6849794	.6043167	.3605467	.9160066

#1	.2766482	279.9982	8.672092	60.52942	.3095000	-.011516
#2	.2804415	279.1376	8.637144	60.07110	.3105287	-.011712
#3	.2838923	281.0142	8.753144	60.79322	.3117372	-.011545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442125	.2248685	1.467086	9.922393	F 12.15305	-.046811
Stddev	.120248	.0042290	.020443	.065723	.05861	.002689
%RSD	8.338246	1.880679	1.393472	.6623728	.4822485	5.745141

#1	1.372432	.2250293	1.474729	9.846919	12.09112	-.048982
#2	1.580975	.2205614	1.443923	9.967002	12.16041	-.043802
#3	1.372967	.2290149	1.482607	9.953259	12.20764	-.047648

Sample Name: O3203-17 Acquired: 06/26/2023 2:20:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277902	13.79434	9.241567	.1086040	.8029645	.1259369
Stddev	.0004806	.02260	.063832	.0010643	.0066843	.0015045
%RSD	1.729468	.1638304	.6907097	.9800027	.8324544	1.194620

#1	.0275907	13.77287	9.168395	.1085614	.7991048	.1250712
#2	.0283385	13.81792	9.285835	.1075616	.7991059	.1250654
#3	.0274415	13.79223	9.270469	.1096889	.8106829	.1276741

Elem	Sr4077
Units	ppm
Avg	.3445260
Stddev	.0011927
%RSD	.3461910

#1	.3436563
#2	.3458857
#3	.3440361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.797	59627.74	9874.096	1885.659	2494.326
Stddev	6.302	390.34	65.845	10.538	6.793
%RSD	.3242109	.6546330	.6668498	.5588724	.2723211

#1	1950.752	59287.20	9920.316	1879.114	2500.635
#2	1942.175	60053.73	9903.269	1897.816	2495.206
#3	1938.464	59542.31	9798.704	1880.048	2487.136

Sample Name: O3203-18 Acquired: 06/26/2023 2:24:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123889	-.020703	1.328618	.0026242	.0090895	74.47377	1.232066
Stddev	.0046051	.002213	.003066	.0001880	.0014485	.14134	.005052
%RSD	4.097501	10.68717	.2307472	7.164202	15.93634	.1897819	.4100381

#1	.1074754	-.018378	1.325827	.0024072	.0107220	74.33932	1.230669
#2	.1130848	-.022783	1.331899	.0027376	.0085888	74.62112	1.237670
#3	.1166065	-.020949	1.328126	.0027278	.0079578	74.46088	1.227861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116379	.0181844	86.90212	.2089659	.1520564	.2985854	266.0334
Stddev	.0001154	.0001388	.41153	.0004863	.0003040	.0045110	.8010
%RSD	.9913850	.7632236	.4735605	.2327117	.1999410	1.510800	.3010945

#1	.0117711	.0182208	86.67312	.2088646	.1520639	.3029427	265.4650
#2	.0115721	.0180310	87.37721	.2094948	.1517487	.2939349	266.9495
#3	.0115705	.0183014	86.65601	.2085382	.1523566	.2988786	265.6856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16503	39.92780	.3164578	-.010500	.7839717	.1911556	1.519194
Stddev	.04459	.10506	.0006974	.000242	.1588482	.0029699	.007340
%RSD	.4386779	.2631159	.2203818	2.300612	20.26198	1.553647	.4831618

#1	10.12865	39.81534	.3157971	-.010644	.9560840	.1895894	1.514709
#2	10.21477	40.02341	.3171869	-.010221	.7528318	.1892966	1.527665
#3	10.15165	39.94464	.3163893	-.010635	.6429994	.1945808	1.515208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.124739	9.443019	-.059432	.0196826	4.050587	10.17799	.0991637
Stddev	.024090	.001112	.003617	.0005828	.017703	.03973	.0014728
%RSD	.2640029	.0117716	6.085546	2.961221	.4370518	.3903951	1.485219

#1	9.100701	9.442906	-.056942	.0201928	4.058024	10.20949	.0988507
#2	9.124635	9.444182	-.063581	.0198074	4.030379	10.13335	.0978726
#3	9.148880	9.441967	-.057773	.0190474	4.063359	10.19113	.1007679

Sample Name: O3203-18 Acquired: 06/26/2023 2:24:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6721559	.1102483	-.090998
Stddev	.0034663	.0003373	.000697
%RSD	.5156959	.3059291	.7664797

#1	.6682251	.1101894	-.090775
#2	.6734683	.1106112	-.091779
#3	.6747744	.1099444	-.090438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.437	62298.64	10143.41	1979.171	2628.691
Stddev	2.811	621.08	58.28	15.302	2.440
%RSD	.1388087	.9969448	.5745654	.7731547	.0928355

#1	2022.304	62556.67	10165.54	1984.618	2626.517
#2	2026.270	61590.14	10077.31	1961.890	2631.330
#3	2027.739	62749.12	10187.39	1991.004	2628.225

Sample Name: O3203-19 Acquired: 06/26/2023 2:28:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601231	-.019004	2.337199	.0022377	.0147785	67.31580	1.414327
Stddev	.0041204	.003059	.007130	.0025947	.0017260	.23579	.002662
%RSD	2.573264	16.09609	.3050541	115.9552	11.67912	.3502694	.1882051

#1	.1647849	-.019081	2.329455	-.000757	.0143413	67.04640	1.412900
#2	.1586161	-.015908	2.338648	.003816	.0166811	67.41641	1.412683
#3	.1569684	-.022024	2.343492	.003654	.0133132	67.48460	1.417398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157565	.0314742	46.15695	.1595073	.1118604	.3841161	322.2018
Stddev	.0001632	.0003523	.19343	.0005590	.0003573	.0060823	1.3311
%RSD	1.035591	1.119393	.4190782	.3504330	.3194300	1.583464	.4131277

#1	.0157842	.0311079	45.98136	.1595934	.1116191	.3852225	320.6840
#2	.0155813	.0315038	46.12520	.1589102	.1122709	.3775565	323.1708
#3	.0159041	.0318107	46.36430	.1600182	.1116912	.3895693	322.7505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.677549	18.67026	.2393810	-.011963	1.529063	.3025046	1.227216
Stddev	.013938	.10259	.0011075	.000516	.100600	.0009708	.015240
%RSD	.2087238	.5494812	.4626480	4.314162	6.579216	.3209199	1.241811

#1	6.661573	18.56423	.2381060	-.012505	1.484632	.3013905	1.221857
#2	6.683857	18.76902	.2401041	-.011477	1.458328	.3031691	1.244412
#3	6.687217	18.67754	.2399329	-.011908	1.644230	.3029542	1.215380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.232966	8.992543	-.021712	.0601742	9.647790	8.862895	.2650260
Stddev	.043280	.013757	.004214	.0002353	.030368	.089958	.0023108
%RSD	.5256952	.1529785	19.40711	.3909795	.3147698	1.014998	.8719251

#1	8.282913	8.977335	-.024680	.0599163	9.634974	8.941992	.2633787
#2	8.206520	8.996175	-.016889	.0603770	9.682465	8.765035	.2640318
#3	8.209464	9.004120	-.023567	.0602292	9.625929	8.881656	.2676675

Sample Name: O3203-19 Acquired: 06/26/2023 2:28:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129115	.0803649	-.121723
Stddev	.003078	.0005843	.001261
%RSD	.2725736	.7270697	1.035767

#1	1.126577	.0798411	-.120320
#2	1.132538	.0802584	-.122090
#3	1.128231	.0809951	-.122760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.440	61414.90	9933.733	1947.228	2692.987
Stddev	4.823	425.29	41.607	3.956	.737
%RSD	.2396367	.6924946	.4188434	.2031548	.0273507

#1	2008.004	61847.97	9905.162	1950.479	2692.655
#2	2011.743	60997.83	9981.469	1942.824	2692.475
#3	2017.573	61398.89	9914.569	1948.381	2693.831

Sample Name: O3203-20 Acquired: 06/26/2023 2:32:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989920	-.003462	2.251903	-.003356	.0152108	55.59974	1.454116
Stddev	.0089958	.002750	.004962	.004452	.0024623	.38292	.010479
%RSD	4.520669	79.44480	.2203337	132.6522	16.18777	.6887082	.7206659

#1	.1895615	-.000309	2.249327	-.003120	.0148503	55.39144	1.447703
#2	.1999359	-.004712	2.248759	.000973	.0178334	56.04166	1.466209
#3	.2074786	-.005365	2.257623	-.007921	.0129486	55.36612	1.448436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118061	.0181777	31.51786	.0959659	.0918415	.1844573	515.7008
Stddev	.0000893	.0001862	.26758	.0001647	.0008089	.0018775	3.7734
%RSD	.7563750	1.024233	.8489702	.1715787	.8807299	1.017844	.7317097

#1	.0117141	.0179640	31.34178	.0961221	.0925144	.1823096	512.7791
#2	.0118924	.0182646	31.82577	.0957939	.0909441	.1857872	519.9611
#3	.0118119	.0183046	31.38602	.0959818	.0920660	.1852750	514.3624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929787	13.44717	.1921299	-.022110	3.717188	.3227127	.6229900
Stddev	.033418	.10764	.0003900	.000386	.240140	.0014221	.0067315
%RSD	.6778779	.8004884	.2029837	1.744428	6.460247	.4406646	1.080519

#1	4.903256	13.40798	.1922724	-.022191	3.458580	.3230002	.6177166
#2	4.967318	13.56891	.1916887	-.021691	3.759843	.3211689	.6305721
#3	4.918786	13.36461	.1924286	-.022449	3.933143	.3239691	.6206814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.05687	5.887546	-.139736	.0703379	68.92670	7.250951	1.071271
Stddev	.11695	.007599	.004118	.0002812	.16672	.030577	.002093
%RSD	.3891016	.1290690	2.946654	.3997585	.2418732	.4216960	.1953721

#1	30.01200	5.895355	-.135445	.0702477	69.04292	7.258147	1.068883
#2	30.18961	5.880176	-.140107	.0701129	68.73568	7.277289	1.072787
#3	29.96900	5.887108	-.143655	.0706531	69.00149	7.217418	1.072143

Sample Name: O3203-20 Acquired: 06/26/2023 2:32:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.590890	.0614727	-.190354
Stddev	.007704	.0013127	.002142
%RSD	.4842269	2.135434	1.125093

#1	1.586149	.0607221	-.188392
#2	1.599779	.0629884	-.192639
#3	1.586742	.0607075	-.190030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.184	60333.79	9743.420	1917.316	2679.344
Stddev	3.348	358.03	68.488	1.173	2.644
%RSD	.1701260	.5934183	.7029175	.0611767	.0986907

#1	1965.508	60652.81	9771.981	1918.106	2678.220
#2	1971.939	59946.56	9665.274	1917.874	2682.364
#3	1967.105	60402.01	9793.005	1915.969	2677.447

Sample Name: O3203-21 Acquired: 06/26/2023 2:36:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356627	.0014470	1.266277	.0013522	.0123167	63.57777	1.181759
Stddev	.0049799	.0019295	.000619	.0041562	.0022615	.59835	.010905
%RSD	3.670809	133.3476	.0488770	307.3687	18.36109	.9411258	.9227514

#1	.1391235	.0028613	1.266980	-.001884	.0117104	62.88747	1.169669
#2	.1379093	-.000751	1.266036	.006039	.0104202	63.89774	1.190852
#3	.1299552	.002231	1.265814	-.000099	.0148196	63.94810	1.184756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104840	.0142895	57.00456	.1256522	.1022834	.1831480	331.0843
Stddev	.0000942	.0001111	.59328	.0008319	.0006440	.0023536	3.8257
%RSD	.8986423	.7771491	1.040754	.6620846	.6295995	1.285085	1.155511

#1	.0103775	.0143769	56.32153	.1253201	.1016905	.1805152	326.6864
#2	.0105563	.0141645	57.39166	.1250375	.1021911	.1850483	332.9227
#3	.0105182	.0143269	57.30050	.1265988	.1029685	.1838803	333.6437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419012	16.94478	.2086759	-.014737	1.938394	.2358542	.7703941
Stddev	.072780	.14428	.0005128	.000650	.250067	.0019270	.0036251
%RSD	1.133820	.8514636	.2457196	4.412485	12.90073	.8170430	.4705502

#1	6.334997	16.78367	.2081108	-.015203	1.715069	.2353382	.7735627
#2	6.459273	17.06206	.2088055	-.013994	1.891539	.2379867	.7664410
#3	6.462767	16.98860	.2091115	-.015015	2.208575	.2342378	.7711785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11374	5.305814	-.078463	.0440999	31.18706	7.874202	.2196702
Stddev	.13752	.020700	.001049	.0004073	.04507	.104913	.0012312
%RSD	.9099061	.3901474	1.337025	.9235273	.1445265	1.332364	.5604769

#1	14.95603	5.298875	-.078811	.0439762	31.19488	7.754354	.2210755
#2	15.20863	5.329092	-.077284	.0445546	31.13858	7.918824	.2191539
#3	15.17656	5.289474	-.079294	.0437688	31.22771	7.949427	.2187812

Sample Name: O3203-21 Acquired: 06/26/2023 2:36:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZD42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062379	.0759382	-.074069
Stddev	.007938	.0014812	.001233
%RSD	.7472043	1.950471	1.664930

#1	1.053266	.0743246	-.072651
#2	1.067793	.0772360	-.074669
#3	1.066078	.0762541	-.074887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.412	61270.82	10058.94	1955.667	2676.045
Stddev	4.808	183.58	90.79	11.128	6.142
%RSD	.2391679	.2996279	.9025364	.5690309	.2295010

#1	2006.400	61081.51	10163.62	1942.831	2670.606
#2	2015.742	61282.88	10001.73	1961.573	2682.706
#3	2009.094	61448.08	10011.48	1962.597	2674.824

Sample Name: O3203-22 Acquired: 06/26/2023 2:40:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204937	-.018001	1.171508	-.002084	.0098516	82.14926	.9862920
Stddev	.0047303	.002077	.008983	.001277	.0034401	.08634	.0029692
%RSD	3.925800	11.53941	.7667673	61.27036	34.91948	.1051033	.3010475

#1	.1225686	-.017365	1.178421	-.003415	.0136687	82.10096	.9873231
#2	.1238320	-.020321	1.161355	-.000870	.0069906	82.24895	.9886081
#3	.1150805	-.016315	1.174748	-.001966	.0088956	82.09789	.9829447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104069	.0124695	60.82771	.1369313	.1000533	.2403763	248.6986
Stddev	.0001230	.0001043	.15631	.0007317	.0003848	.0023936	.6703
%RSD	1.182246	.8362142	.2569735	.5343755	.3845644	.9957853	.2695424

#1	.0105349	.0125861	60.76449	.1377433	.1000335	.2420492	248.0189
#2	.0103963	.0124373	61.00572	.1363230	.0996788	.2414452	249.3591
#3	.0102895	.0123851	60.71291	.1367275	.1004476	.2376345	248.7179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647399	21.64266	.2210592	-.011471	.8893673	.2500112	1.494710
Stddev	.004575	.02130	.0019592	.000106	.1566674	.0028308	.030328
%RSD	.0984462	.0984135	.8862973	.9211547	17.61561	1.132263	2.029044

#1	4.645261	21.62309	.2211249	-.011582	.9942194	.2470820	1.466101
#2	4.652652	21.66534	.2190679	-.011460	.7092728	.2502195	1.491524
#3	4.644284	21.63956	.2229848	-.011371	.9646096	.2527320	1.526506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14818	7.036498	-.030146	.0214025	4.962586	10.10466	.0522380
Stddev	.03816	.050503	.002845	.0006030	.051748	.11197	.0008078
%RSD	.3760019	.7177277	9.438285	2.817613	1.042771	1.108134	1.546408

#1	10.14751	7.047060	-.033356	.0214851	4.984248	10.23239	.0529902
#2	10.18666	6.981550	-.029146	.0207624	4.903526	10.05817	.0513842
#3	10.11035	7.080886	-.027935	.0219600	4.999982	10.02342	.0523397

Sample Name: O3203-22 Acquired: 06/26/2023 2:40:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZD43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8003936	.1021911	-.043741
Stddev	.0031356	.0018690	.001029
%RSD	.3917614	1.828919	2.353226

#1	.8006869	.1043429	-.042629
#2	.7971216	.1012579	-.044659
#3	.8033722	.1009725	-.043937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.589	61593.31	10096.62	1958.885	2678.731
Stddev	5.284	267.13	45.50	11.271	13.882
%RSD	.2613998	.4337057	.4506324	.5753564	.5182385

#1	2017.732	61792.51	10047.31	1968.326	2670.119
#2	2027.613	61697.68	10136.97	1961.923	2694.746
#3	2019.422	61289.75	10105.59	1946.407	2671.329

Sample Name: CCV022 Acquired: 06/26/2023 2:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811062	4.659561	24.28058	4.838519	4.742019	405.3451	10.49096
Stddev	.014843	.013826	.04055	.025309	.011969	1.3177	.11150
%RSD	.3085234	.2967319	.1670222	.5230729	.2524001	.3250788	1.062861

#1	4.801170	4.657864	24.28163	4.824312	4.745832	406.7074	10.61292
#2	4.803887	4.646662	24.23952	4.823506	4.728609	405.2509	10.46570
#3	4.828130	4.674158	24.32060	4.867740	4.751618	404.0771	10.39424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230268	2.409830	423.1992	14.93565	2.429618	14.80969	422.8450
Stddev	.0028169	.004623	2.0871	.01026	.005674	.01937	1.9382
%RSD	.5385665	.1918228	.4931771	.0687017	.2335303	.1307800	.4583718

#1	.5262230	2.408248	425.2488	14.92532	2.432650	14.81329	424.2135
#2	.5219511	2.406206	423.2724	14.94584	2.423072	14.82700	423.6945
#3	.5209063	2.415036	421.0765	14.93579	2.433131	14.78877	420.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27497	416.1839	2.411730	1.303433	423.8001	2.500004	14.34108
Stddev	.10608	2.1984	.006919	.003403	3.0211	.002194	.06080
%RSD	.6944928	.5282385	.2868880	.2610989	.7128550	.0877479	.4239302

#1	15.37000	418.1400	2.409895	1.304175	426.9632	2.498116	14.28775
#2	15.29440	416.6071	2.405913	1.299721	423.4923	2.502411	14.40728
#3	15.16052	413.8046	2.419381	1.306405	420.9446	2.499485	14.32820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6252	5.164500	5.182004	4.847028	5.096434	5.193502	4.929538
Stddev	.1616	.030044	.022816	.013328	.012878	.028845	.008976
%RSD	.1079783	.5817316	.4402997	.2749743	.2526865	.5554038	.1820868

#1	149.7424	5.154705	5.201173	4.841651	5.096292	5.224086	4.926197
#2	149.4409	5.140576	5.188071	4.837229	5.083627	5.189634	4.922712
#3	149.6922	5.198218	5.156767	4.862205	5.109382	5.166786	4.939705

Sample Name: CCV022 Acquired: 06/26/2023 2:44:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003852	5.360446	4.755258
Stddev	.020362	.049491	.047762
%RSD	.4069330	.9232598	1.004401

#1	5.024336	5.415554	4.726207
#2	5.003606	5.345997	4.729184
#3	4.983614	5.319788	4.810382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.251	48789.89	8436.226	1500.072	2099.687
Stddev	5.164	62.23	29.135	5.204	7.178
%RSD	.3376656	.1275552	.3453600	.3469146	.3418721

#1	1527.083	48861.74	8412.725	1506.081	2095.786
#2	1535.145	48754.62	8427.129	1497.002	2107.971
#3	1525.524	48753.29	8468.825	1497.133	2095.303

Sample Name: CCB022 Acquired: 06/26/2023 2:48:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016638	-.002071	-.000224	.0012002	-.000690	.0083959	.0013346
Stddev	.0011776	.000567	.000998	.0033103	.000439	.0039723	.0000582
%RSD	70.78013	27.37471	446.2132	275.8138	63.68219	47.31266	4.363703

#1	.0016372	-.001701	.000205	-.001069	-.000758	.0118618	.0013471
#2	.0004997	-.001788	-.001364	-.000329	-.001091	.0092649	.0013856
#3	.0028545	-.002723	.000488	.004999	-.000220	.0040610	.0012711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000012	.0192309	.0005192	.0002934	.0033624	.0120891
Stddev	.000088	.000121	.0022005	.0001505	.0000852	.0025427	.0076596
%RSD	152.5648	970.4237	11.44270	28.98641	29.05883	75.62328	63.35925

#1	.000035	.000103	.0173474	.0006728	.0001953	.0021006	.0203807
#2	-.000068	-.000002	.0216497	.0003720	.0003354	.0016973	.0052776
#3	-.000141	-.000139	.0186956	.0005129	.0003494	.0062892	.0106091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011859	.0004181	.0000141	-.000575	-.040424	-.001131	-.000179
Stddev	.0002399	.0116958	.0001811	.000118	.081554	.001175	.001573
%RSD	20.22826	2797.287	1287.271	20.48659	201.7476	103.8735	879.1816

#1	.0013217	-.012496	.0000023	-.000453	-.097192	-.000627	.001637
#2	.0013271	.010298	-.000161	-.000688	.053030	-.002473	-.001068
#3	.0009089	.003452	.000201	-.000584	-.077110	-.000292	-.001107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067492	-.004078	.0043913	.0013740	-.002022	-.002671	-.000678
Stddev	.023972	.002147	.0009784	.0003807	.002804	.000772	.000338
%RSD	35.51779	52.64822	22.27940	27.70848	138.6670	28.91550	49.85502

#1	-.069739	-.003590	.0046158	.0017095	-.005211	-.003415	-.000387
#2	-.042476	-.002217	.0052380	.0014523	.000061	-.002727	-.000598
#3	-.090261	-.006427	.0033202	.0009602	-.000917	-.001873	-.001048

Sample Name: CCB022 Acquired: 06/26/2023 2:48:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v363) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037347	-.000784	.0000569
Stddev	.0011742	.000856	.0000315
%RSD	31.43966	109.1896	55.42817

#1	.0049038	-.001686	.0000834
#2	.0025555	-.000681	.0000652
#3	.0037448	.000016	.0000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.223	56301.74	8975.143	1793.558	2817.437
Stddev	1.769	178.50	101.924	4.300	3.538
%RSD	.0949909	.3170396	1.135629	.2397376	.1255776

#1	1861.937	56487.51	8888.670	1789.493	2814.569
#2	1864.118	56286.19	9087.520	1798.060	2816.350
#3	1860.615	56131.53	8949.240	1793.121	2821.390