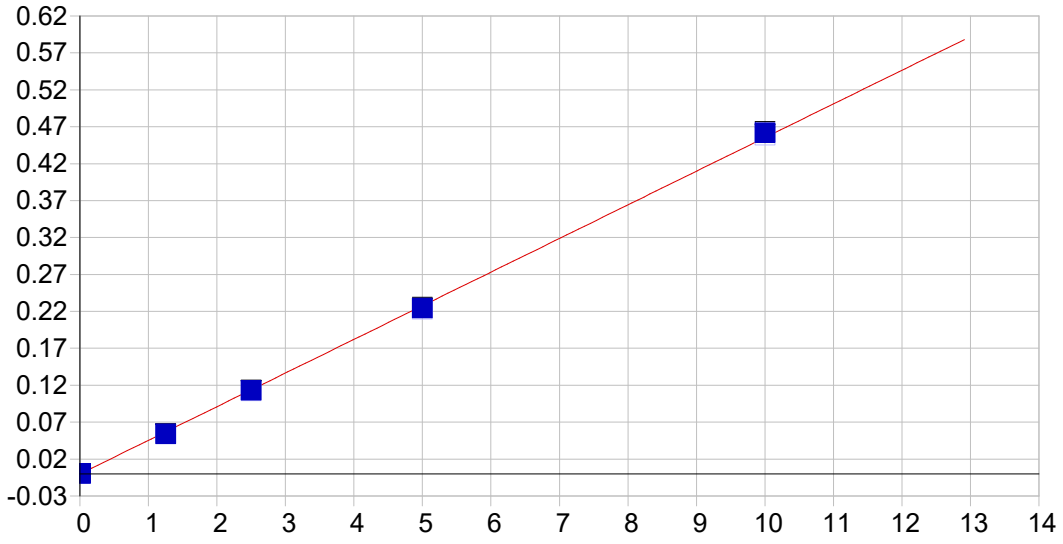
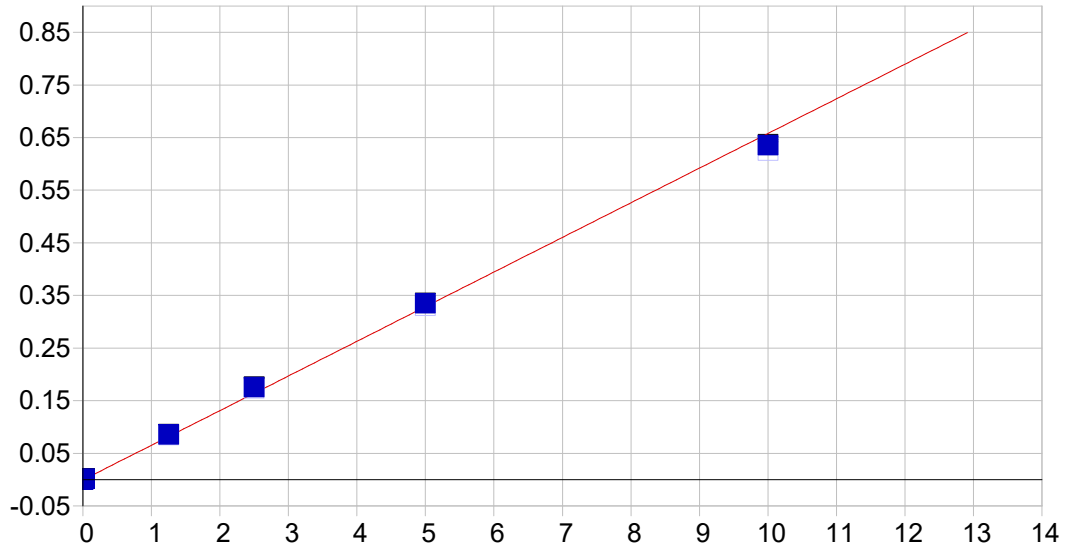


As 189.042 {479}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000181	Re-Slope:	1.000000
A1 (Gain):	0.045557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004461		
Predicted MQL:	0.014871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01060	.001	6.04	.00030	.000	1
S2	1.2500	1.1880	-.062	-4.96	.05351	.000	1
S3	2.5000	2.4884	-.012	-.463	.11232	.000	1
S4	5.0000	4.9332	-.067	-1.34	.22282	.001	1
S5	10.000	10.140	.140	1.40	.45828	.002	1

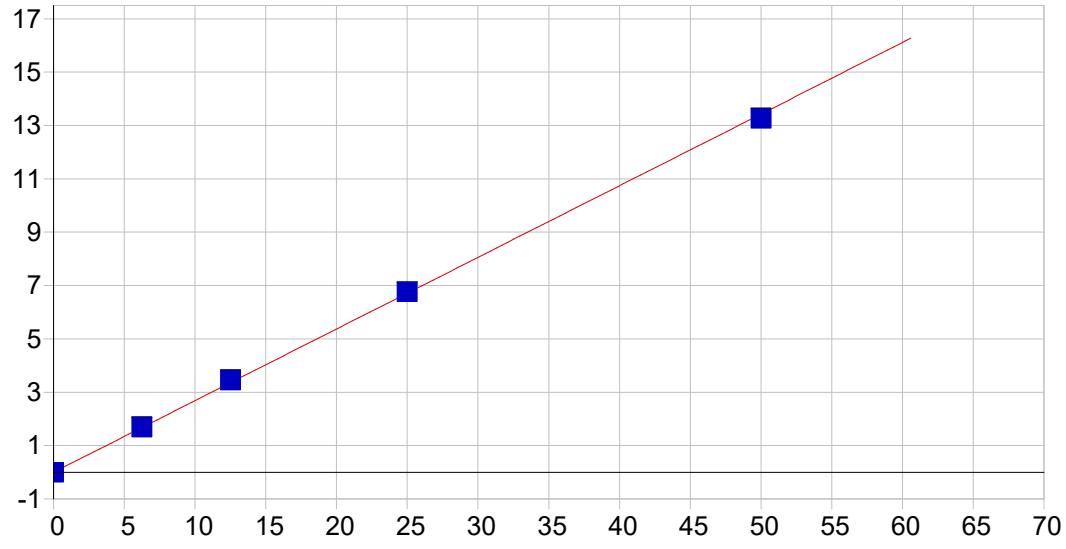


Tl 190.856 {477}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000591	Re-Slope:	1.000000
A1 (Gain):	0.065843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999165	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002776		
Predicted MQL:	0.009254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.02500	.03047	.005	21.9	.00136	.000	1
S2	1.2500	1.3124	.062	4.99	.08455	.000	1
S3	2.5000	2.6772	.177	7.09	.17313	.001	1
S4	5.0000	5.0969	.097	1.94	.32990	.000	1
S5	10.000	9.6582	-.342	-3.42	.62514	.002	1

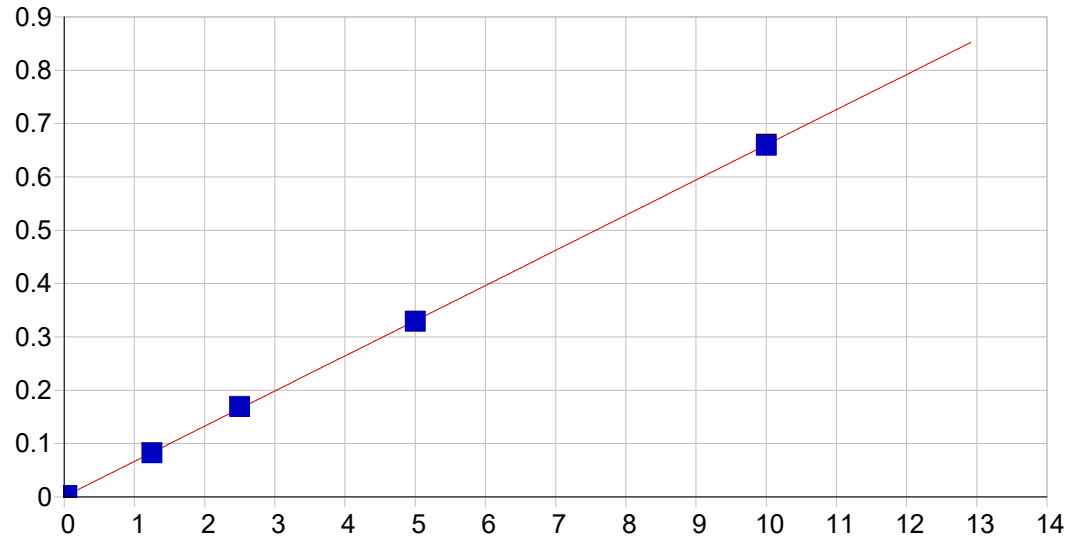


Pb 220.353 {453}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.268543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.001777		
Predicted MQL:	0.005924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01284	.003	28.4	.00344	.000	1
S2	6.2500	6.3001	.050	.802	1.6917	.002	1
S3	12.500	12.859	.359	2.87	3.4530	.006	1
S4	25.000	25.179	.179	.716	6.7610	.006	1
S5	50.000	49.409	-.591	-1.18	13.267	.008	1

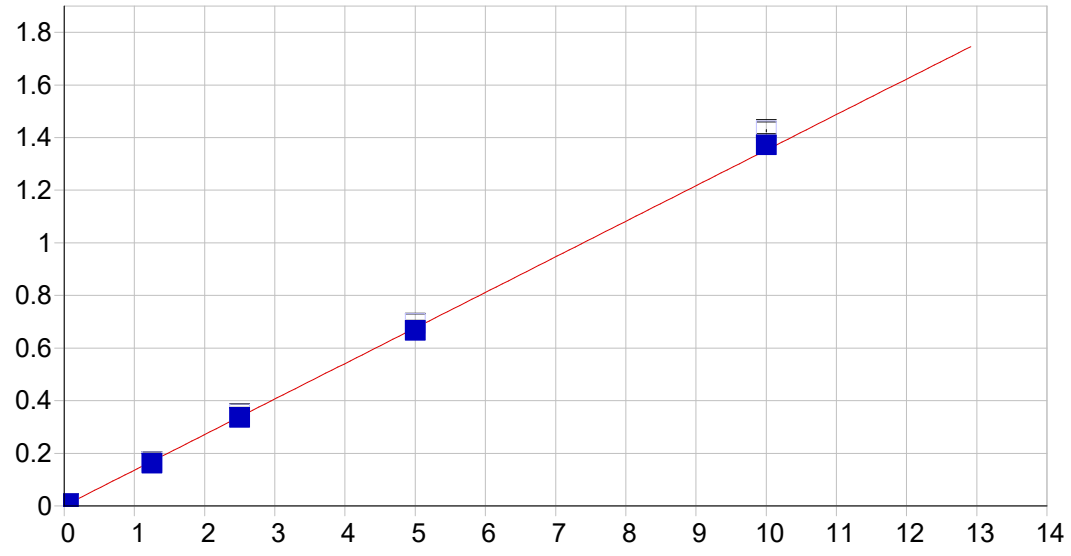


Se 196.090 {472}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.065941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003950		
Predicted MQL:	0.013167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.03500	.03705	.002	5.87	.00308	.000	1
S2	1.2500	1.2359	-.014	-1.13	.08213	.000	1
S3	2.5000	2.5566	.057	2.27	.16922	.001	1
S4	5.0000	4.9728	-.027	-.544	.32855	.001	1
S5	10.000	9.9826	-.017	-.174	.65890	.003	1

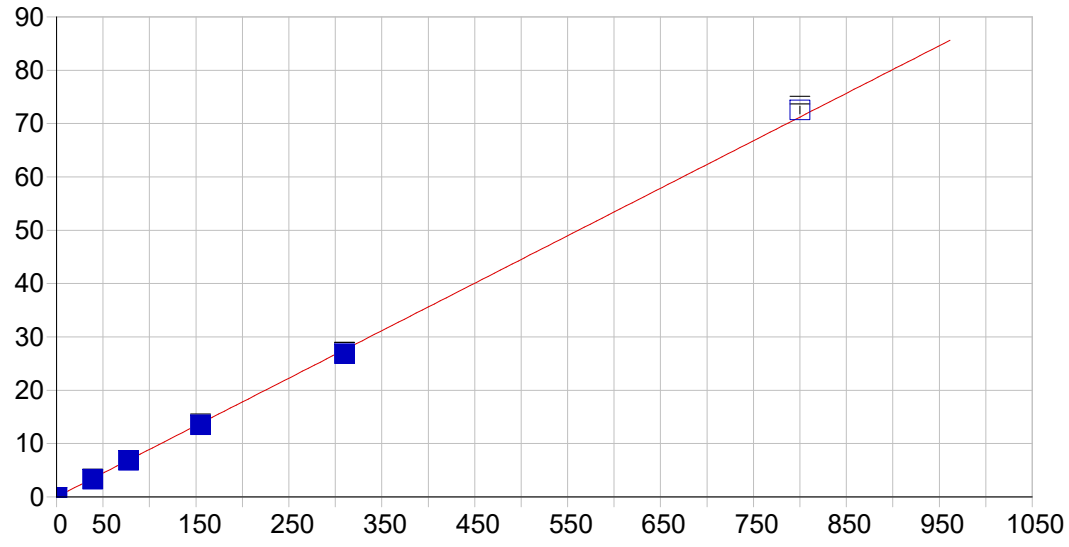


Sb 206.833 {463}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000598	Re-Slope:	1.000000
A1 (Gain):	0.135160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.002137		
Predicted MQL:	0.007124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.06000	.06164	.002	2.73	.00893	.000	1
S2	1.2500	1.1888	-.061	-4.90	.16793	.000	1
S3	2.5000	2.4831	-.017	-.674	.34954	.001	1
S4	5.0000	4.9250	-.075	-1.50	.69291	.001	1
S5	10.000	10.151	.151	1.51	1.4260	.004	1

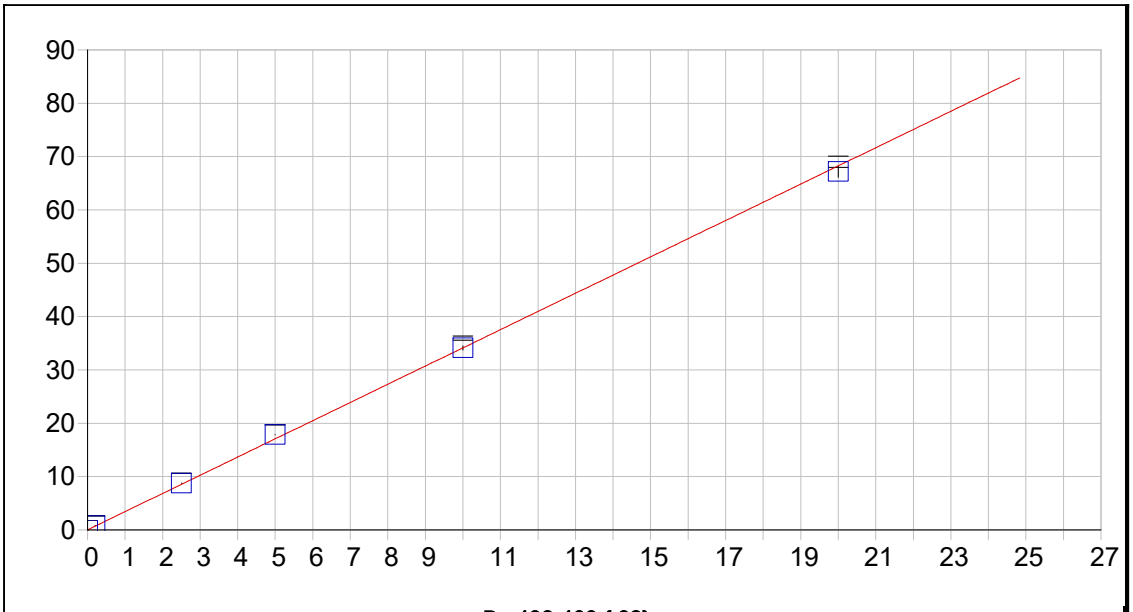


Al 396.152 { 85}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001348	Re-Slope:	1.000000
A1 (Gain):	0.089034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.009586		
Predicted MQL:	0.031952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00135	.000	1
S1	.20000	.20026	.000	.128	.01921	.001	1
S2	38.750	37.178	-1.57	-4.06	3.3152	.009	1
S3	77.500	76.599	-.901	-1.16	6.8287	.019	1
S4	155.00	151.48	-3.52	-2.27	13.503	.158	1
S5	310.00	301.49	-8.51	-2.74	26.874	.248	1
S6	800.00	814.52	14.5	1.81	72.521	.725	1

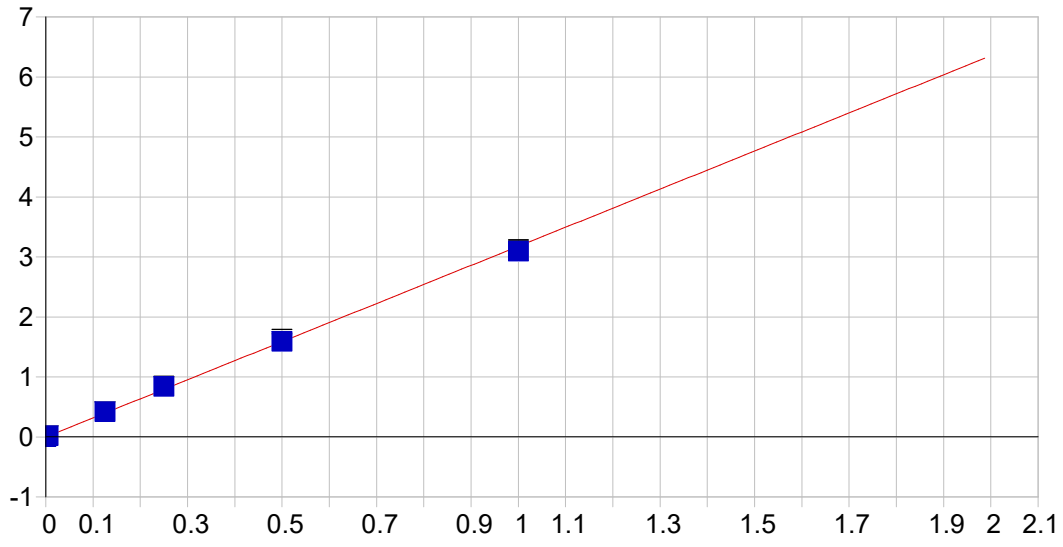


Ba 493.409 { 68}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014373	Re-Slope:	1.000000
A1 (Gain):	3.411996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.008259		
Predicted MDL:	0.000661		
Predicted MQL:	0.002202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01427	.002	1
S1	.20000	.21852	.019	9.26	.75995	.006	1
S2	2.5000	2.5650	.065	2.60	8.7662	.013	1
S3	5.0000	5.2357	.236	4.71	17.879	.031	1
S4	10.000	9.9979	-.002	-.021	34.127	.390	1
S5	20.000	19.683	-.317	-1.59	67.172	1.04	1

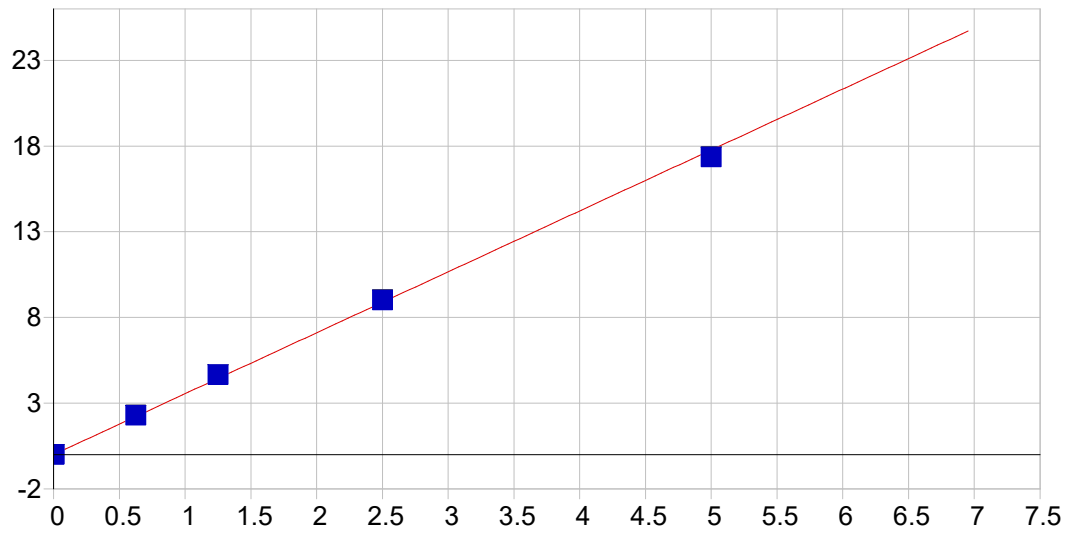


Be 234.861 {144}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000778	Re-Slope:	1.000000
A1 (Gain):	3.177087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999461	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.00500	.00561	.001	12.3	.01704	.000	1
S2	.12500	.13192	.007	5.53	.41651	.000	1
S3	.25000	.26527	.015	6.11	.83837	.005	1
S4	.50000	.50188	.002	.376	1.5865	.036	1
S5	1.0000	.97531	-.025	-2.47	3.0833	.026	1

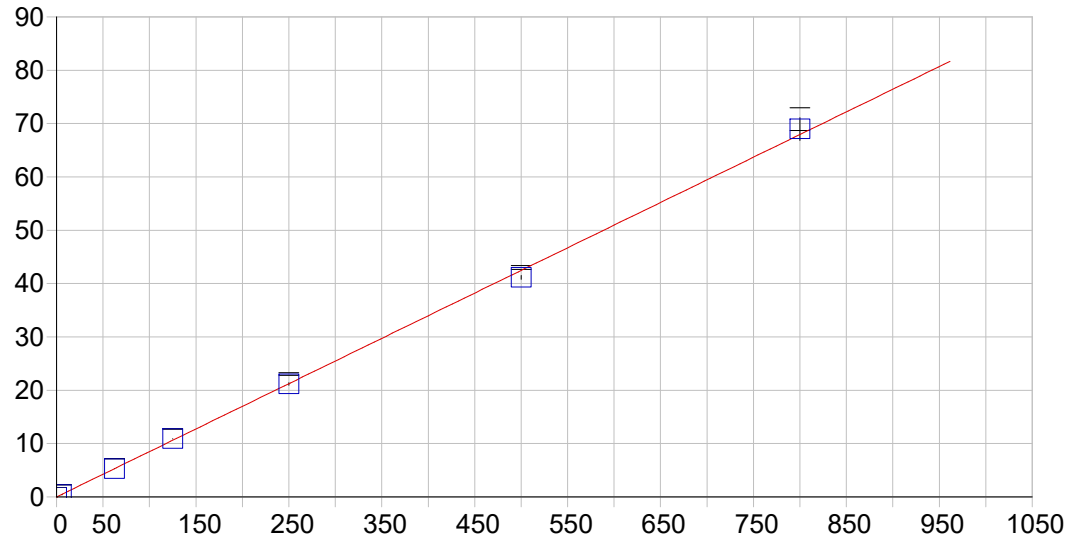


Cd 214.438 {457}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	3.554227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000821		
Predicted MDL:	0.000092		
Predicted MQL:	0.000306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00500	.00563	.001	12.7	.02024	.000	1
S2	.62500	.64467	.020	3.15	2.2922	.001	1
S3	1.2500	1.3126	.063	5.01	4.6670	.003	1
S4	2.5000	2.5353	.035	1.41	9.0141	.009	1
S5	5.0000	4.8818	-.118	-2.36	17.357	.016	1

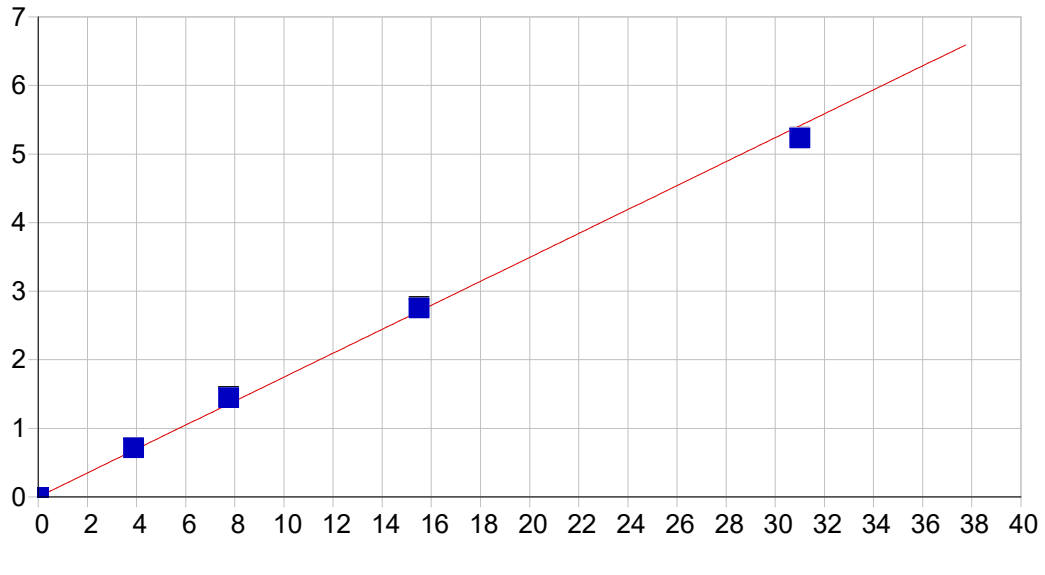


Ca 373.690 { 90}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002314	Re-Slope:	1.000000
A1 (Gain):	0.084927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.006109		
Predicted MDL:	0.009725		
Predicted MQL:	0.032416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00229	.000	1
S1	5.0000	5.1946	.195	3.89	.44347	.002	1
S2	62.500	62.465	-.035	-.055	5.3073	.010	1
S3	125.00	128.37	3.37	2.69	10.904	.016	1
S4	250.00	249.52	-.475	-.190	21.194	.245	1
S5	500.00	484.86	-15.1	-3.03	41.180	.353	1
S6	800.00	812.09	12.1	1.51	68.970	2.12	1

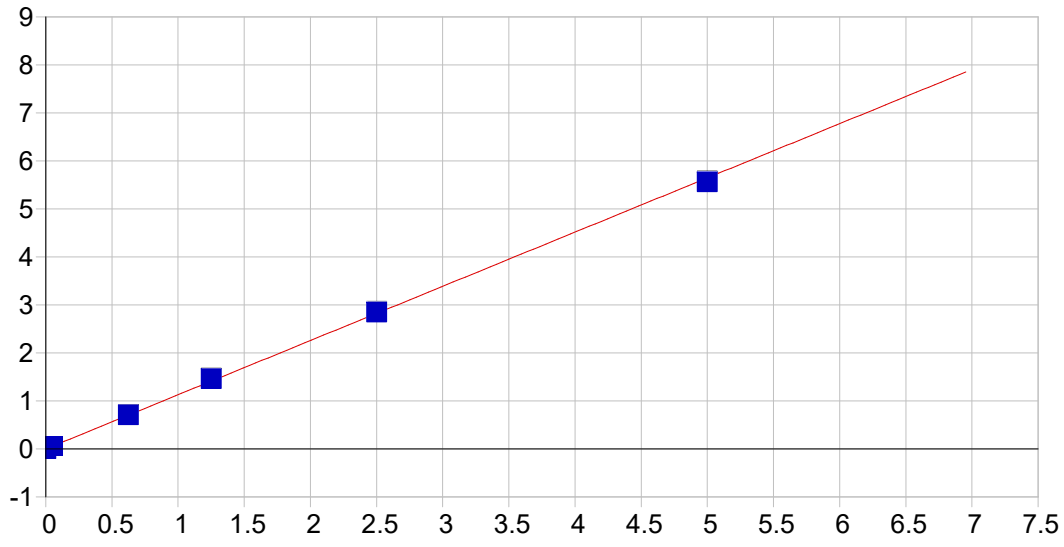


Cr 267.716 {126}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.174616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999229	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000576		
Predicted MQL:	0.001920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01168	.002	16.8	.00212	.000	1
S2	3.8750	4.0998	.225	5.80	.71662	.000	1
S3	7.7500	8.2939	.544	7.02	1.4496	.011	1
S4	15.500	15.758	.258	1.66	2.7543	.019	1
S5	31.000	29.972	-1.03	-3.32	5.2389	.007	1

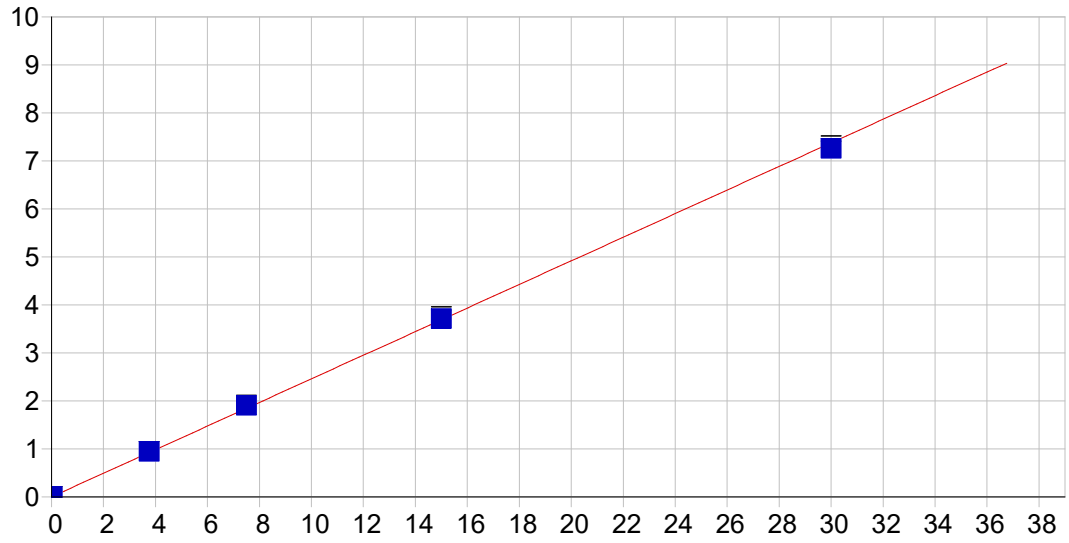


Co 228.616 {448}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001295	Re-Slope:	1.000000
A1 (Gain):	1.129486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.000291		
Predicted MQL:	0.000970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00130	.000	1
S1	.05000	.05458	.005	9.16	.06054	.000	1
S2	.62500	.62965	.005	.744	.71216	.001	1
S3	1.2500	1.2958	.046	3.66	1.4668	.003	1
S4	2.5000	2.5236	.024	.944	2.8582	.007	1
S5	5.0000	4.9214	-.079	-1.57	5.5756	.005	1

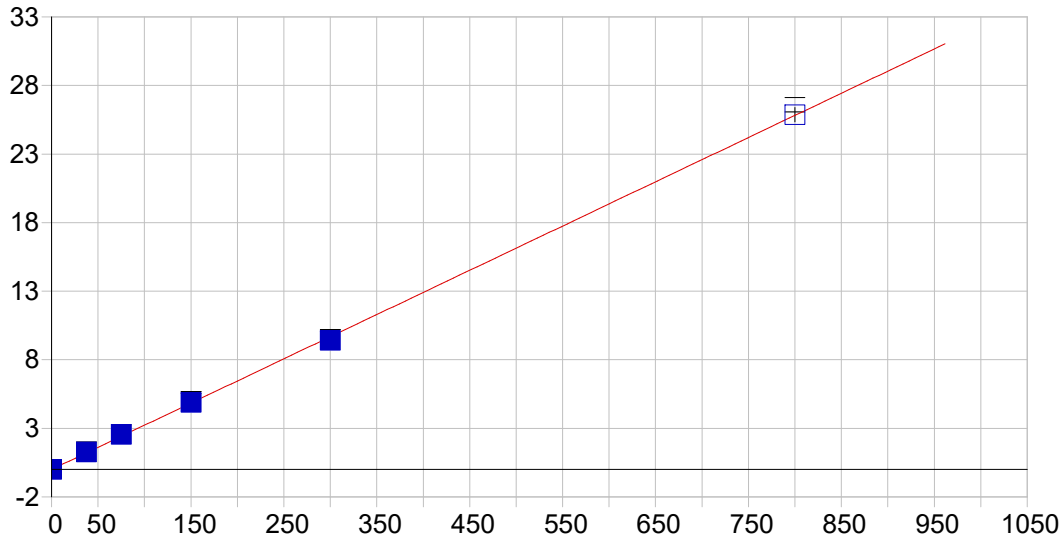


Cu 324.754 {104}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001397	Re-Slope:	1.000000
A1 (Gain):	0.245834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.002242		
Predicted MQL:	0.007473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02500	.02815	.003	12.6	.00831	.001	1
S2	3.7500	3.8448	.095	2.53	.94648	.002	1
S3	7.5000	7.7595	.260	3.46	1.9087	.001	1
S4	15.000	15.107	.107	.712	3.7148	.039	1
S5	30.000	29.536	-.464	-1.55	7.2614	.054	1

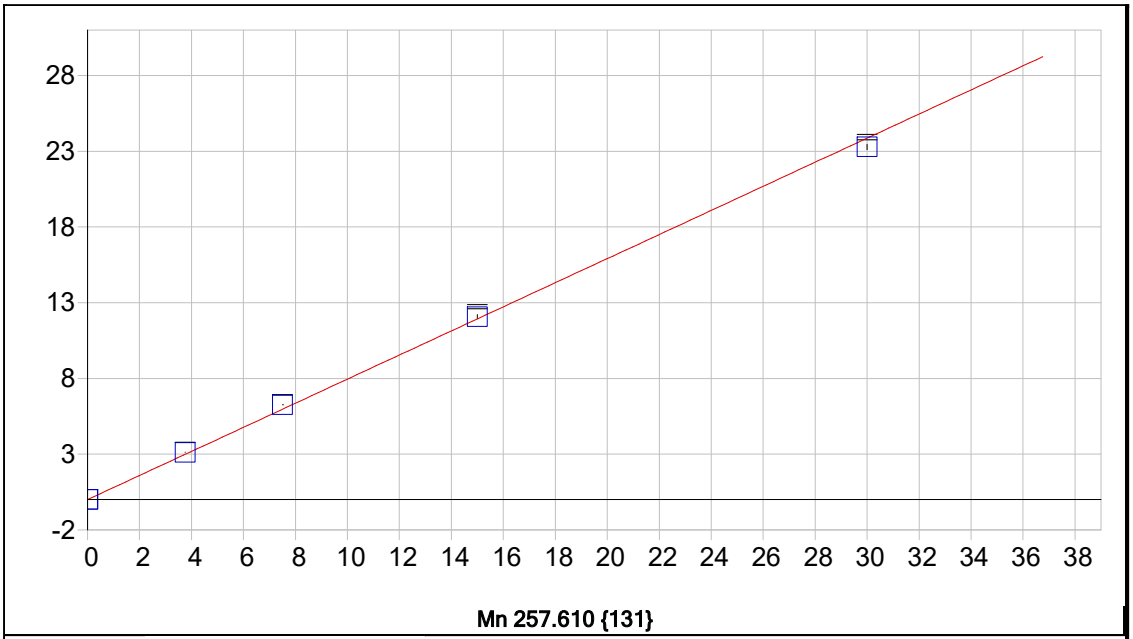


Fe 259.837 {130}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.032273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.007760		
Predicted MQL:	0.025866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00016	.000	1
S1	.10000	.11450	.014	14.5	.00353	.000	1
S2	37.500	39.432	1.93	5.15	1.2727	.002	1
S3	75.000	78.898	3.90	5.20	2.5467	.007	1
S4	150.00	151.29	1.29	.861	4.8835	.061	1
S5	300.00	291.30	-8.70	-2.90	9.4031	.070	1
S6	800.00	801.56	1.56	.195	25.869	.522	1

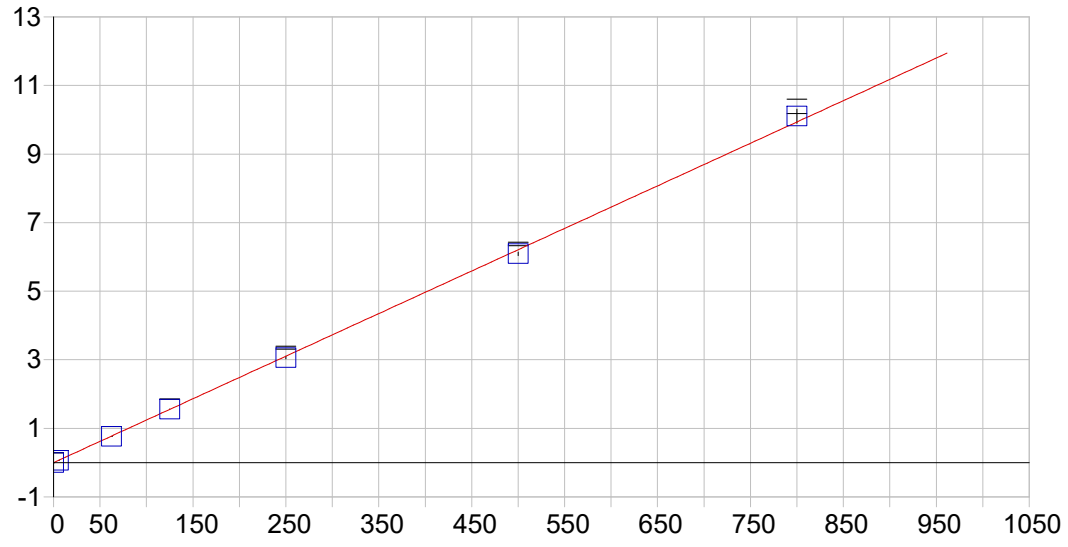


Mn 257.610 {131}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000211	Re-Slope:	1.000000
A1 (Gain):	0.795519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000827		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01500	.01801	.003	20.1	.01412	.000	1
S2	3.7500	3.9247	.175	4.66	3.1220	.004	1
S3	7.5000	7.8769	.377	5.03	6.2660	.005	1
S4	15.000	15.183	.183	1.22	12.078	.137	1
S5	30.000	29.263	-.737	-2.46	23.279	.188	1

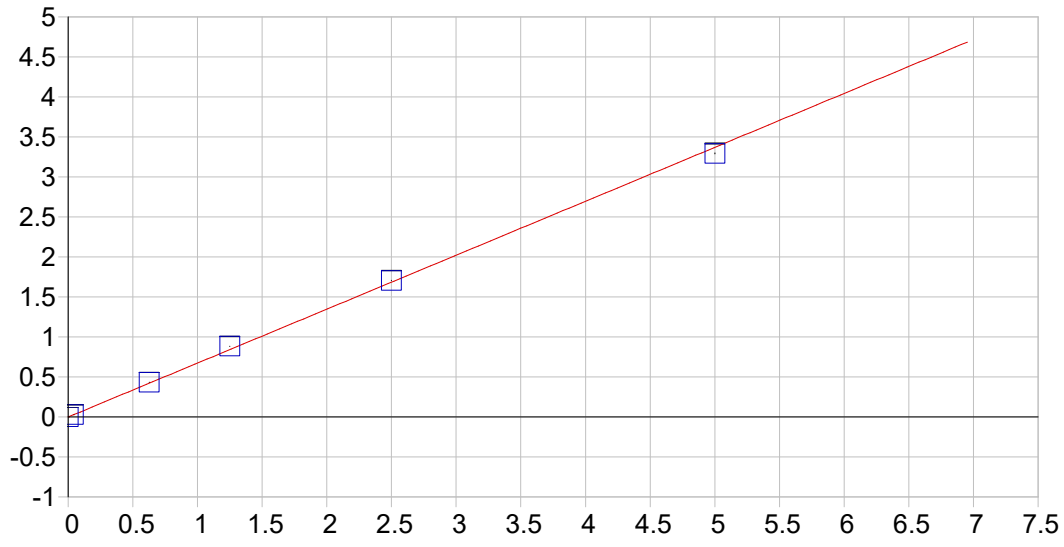


Mg 279.079 {121}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000286	Re-Slope:	1.000000
A1 (Gain):	0.012421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000727		
Predicted MDL:	0.023911		
Predicted MQL:	0.079703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00029	.000	1
S1	5.0000	5.2412	.241	4.82	.06481	.000	1
S2	62.500	61.305	-1.19	-1.91	.76117	.001	1
S3	125.00	125.45	.450	.360	1.5579	.005	1
S4	250.00	246.75	-3.25	-1.30	3.0645	.043	1
S5	500.00	490.33	-9.67	-1.93	6.0899	.054	1
S6	800.00	813.42	13.4	1.68	10.103	.209	1

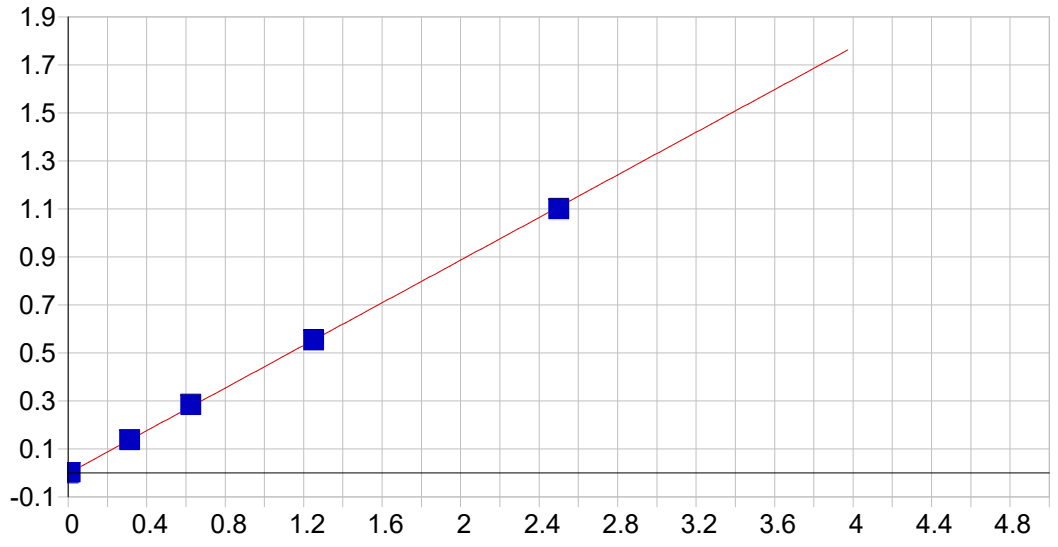


Ni 231.604 {446}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001040	Re-Slope:	1.000000
A1 (Gain):	0.674055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000494		
Predicted MQL:	0.001647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00105	.000	1
S1	.04000	.04521	.005	13.0	.02943	.000	1
S2	.62500	.64074	.016	2.52	.43086	.000	1
S3	1.2500	1.3111	.061	4.89	.88272	.001	1
S4	2.5000	2.5317	.032	1.27	1.7055	.003	1
S5	5.0000	4.8862	-.114	-2.28	3.2925	.006	1

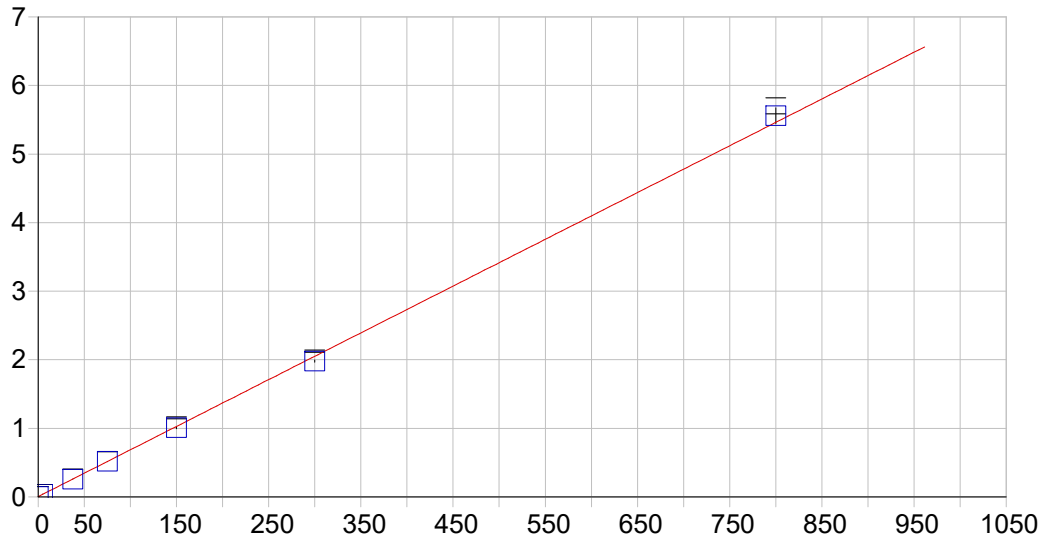


Ag 328.068 {103}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001676	Re-Slope:	1.000000
A1 (Gain):	0.444094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000451		
Predicted MQL:	0.001503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.01000	.01047	.000	4.70	.00297	.000	1
S2	.31250	.31289	.000	.124	.13661	.000	1
S3	.62500	.64389	.019	3.02	.28294	.002	1
S4	1.2500	1.2487	-.001	-.103	.55021	.003	1
S5	2.5000	2.4815	-.018	-.739	1.0950	.003	1

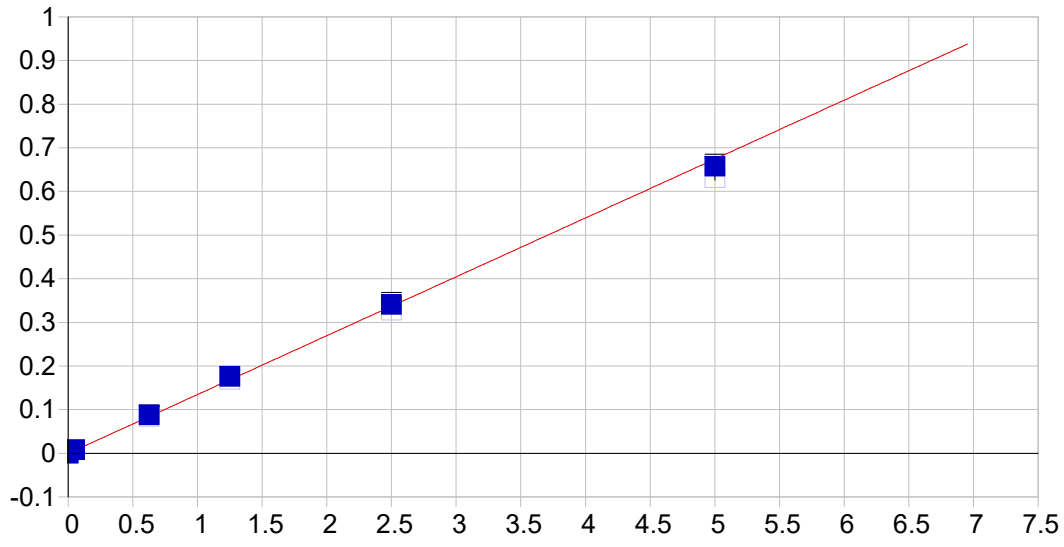


Na 818.326 { 41}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005289	Re-Slope:	1.000000
A1 (Gain):	0.006820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.252112		
Predicted MQL:	0.840375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00529	.002	1
S1	5.0000	5.0535	.054	1.07	.03976	.001	1
S2	37.500	37.104	-.396	-1.06	.25835	.001	1
S3	75.000	74.900	-.100	-.133	.51614	.002	1
S4	150.00	147.20	-2.80	-1.87	1.0093	.013	1
S5	300.00	289.40	-10.6	-3.53	1.9791	.016	1
S6	800.00	813.84	13.8	1.73	5.5560	.117	1

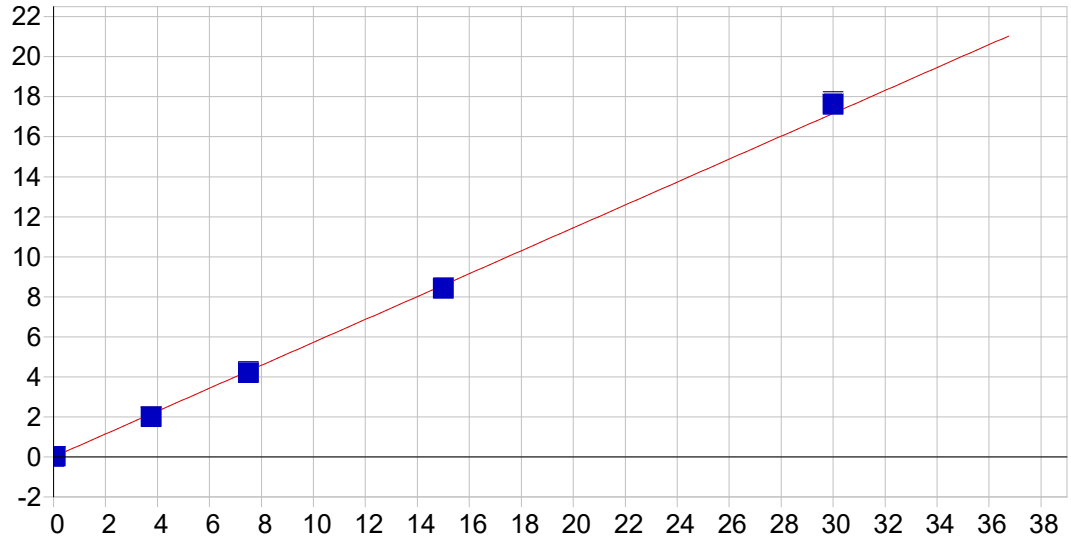


V 292.402 {115}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	0.134902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999531	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.002637		
Predicted MQL:	0.008791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.05000	.05791	.008	15.8	.00749	.000	1
S2	.62500	.65034	.025	4.05	.08405	.000	1
S3	1.2500	1.3066	.057	4.53	.16921	.001	1
S4	2.5000	2.5307	.031	1.23	.32758	.005	1
S5	5.0000	4.8791	-.121	-2.42	.63087	.005	1

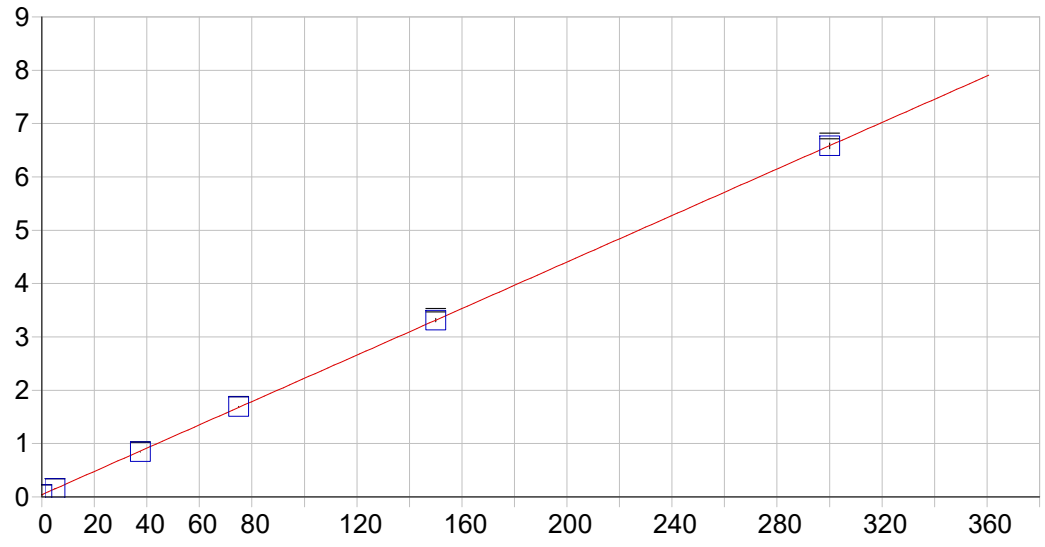


Zn 213.856 {158}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000194	Re-Slope:	1.000000
A1 (Gain):	0.572301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.001200		
Predicted MDL:	0.001695		
Predicted MQL:	0.005649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.06000	.05763	-.002	-3.96	.03289	.002	1
S2	3.7500	3.4783	-.272	-7.24	2.0010	.006	1
S3	7.5000	7.3344	-.166	-2.21	4.2183	.038	1
S4	15.000	14.686	-.314	-2.09	8.4467	.011	1
S5	30.000	30.754	.754	2.51	17.684	.067	1

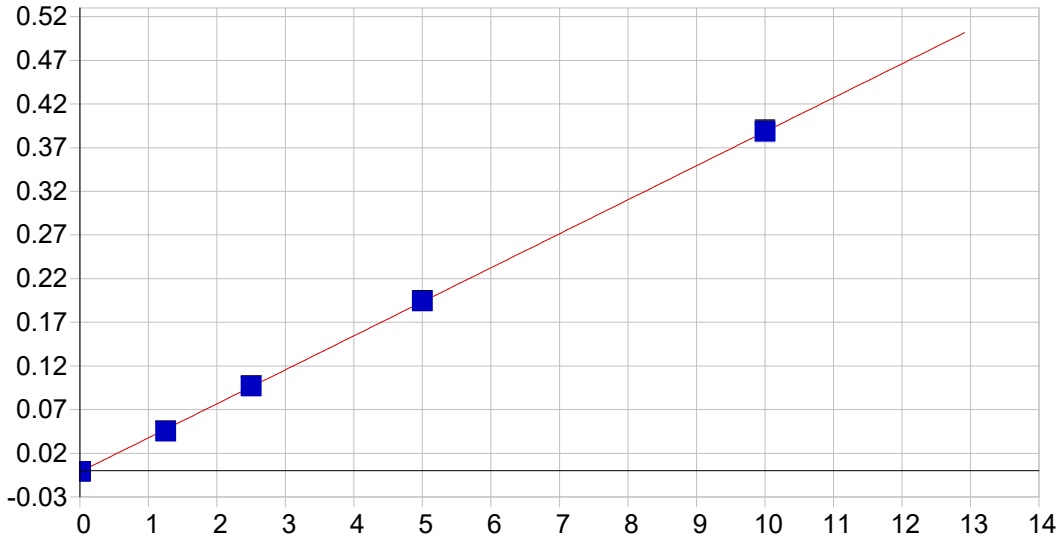


K 769.896 { 44}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.042664	Re-Slope:	1.000000
A1 (Gain):	0.021807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.069592		
Predicted MQL:	0.231972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.04266	.001	1
S1	5.0000	5.2139	.214	4.28	.15636	.002	1
S2	37.500	36.727	-.773	-2.06	.84357	.002	1
S3	75.000	75.719	.719	.958	1.6939	.004	1
S4	150.00	149.99	-.012	-.008	3.3135	.033	1
S5	300.00	299.85	-.148	-.049	6.5815	.052	1

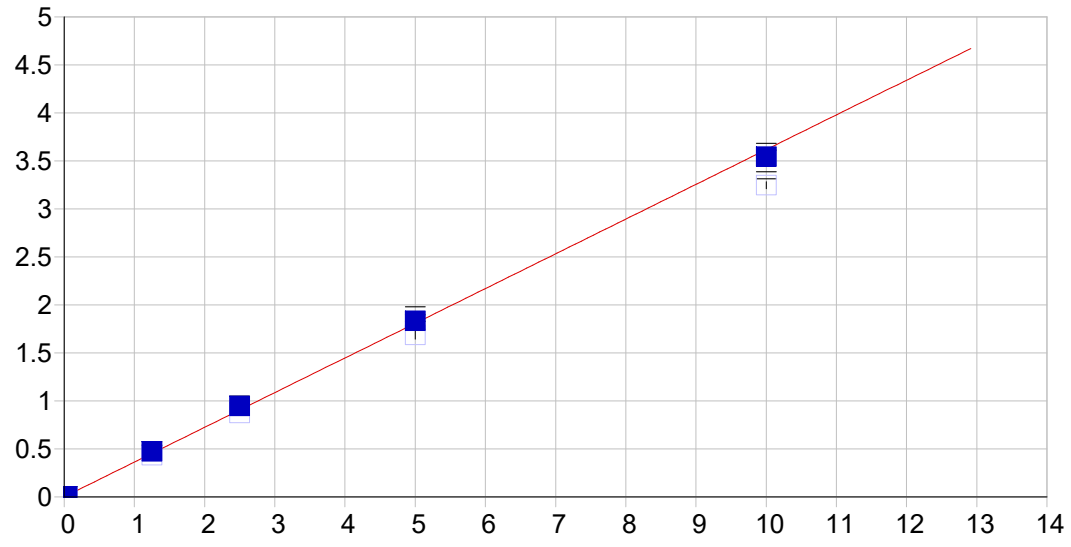


P 177.495 {490}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001285	Re-Slope:	1.000000
A1 (Gain):	0.038945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003739		
Predicted MQL:	0.012464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.01000	.01209	.002	20.9	-.00081	.000	1
S2	1.2500	1.1954	-.055	-4.37	.04514	.000	1
S3	2.5000	2.5231	.023	.924	.09672	.000	1
S4	5.0000	5.0228	.023	.456	.19381	.001	1
S5	10.000	10.007	.007	.066	.38739	.002	1

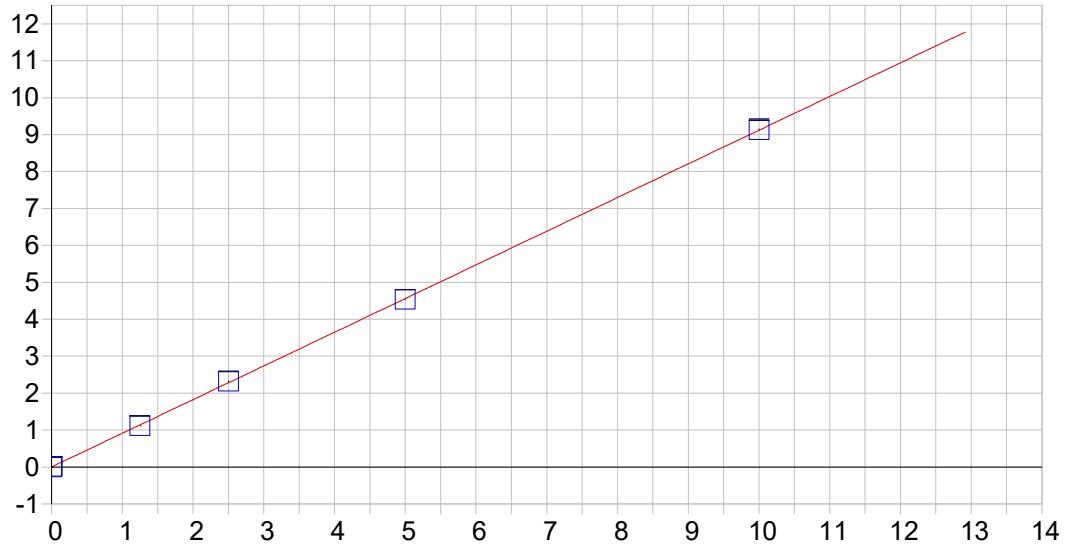


B 249.678 {135}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001559	Re-Slope:	1.000000
A1 (Gain):	0.361550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998995	Status:	OK.
Std Error of Est:	0.000500		
Predicted MDL:	0.001088		
Predicted MQL:	0.003626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00157	.000	1
S1	.04000	.01191	-.028	-70.2	.00579	.000	1
S2	1.2500	1.3005	.051	4.04	.43465	.001	1
S3	2.5000	2.6124	.112	4.50	.87185	.002	1
S4	5.0000	5.0691	.069	1.38	1.6858	.042	1
S5	10.000	9.7984	-.202	-2.02	3.2472	.036	1

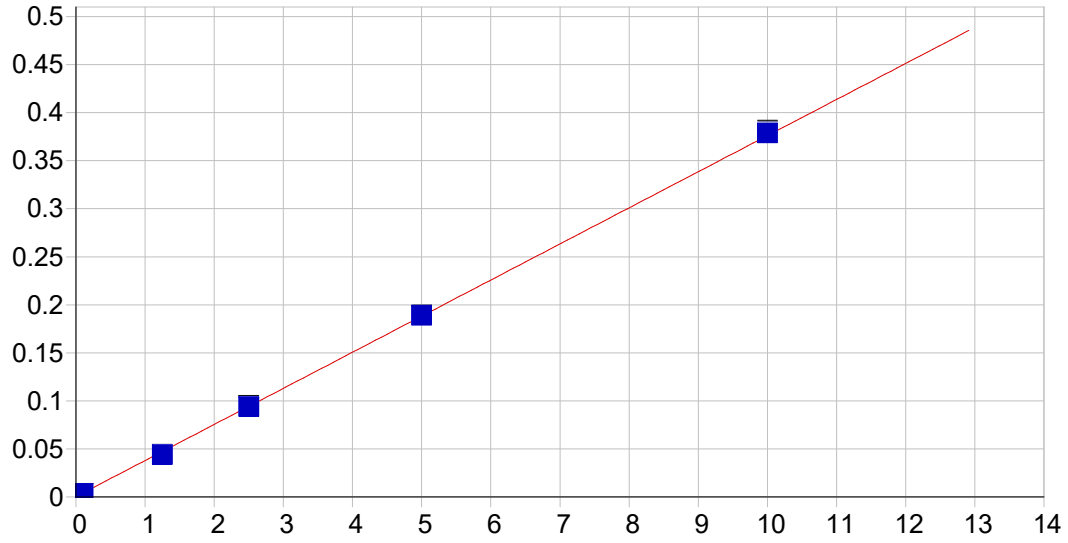


Mo 202.030 {467}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.911956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000319		
Predicted MQL:	0.001064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01112	.001	11.2	.01017	.000	1
S2	1.2500	1.2208	-.029	-2.33	1.1134	.002	1
S3	2.5000	2.5398	.040	1.59	2.3162	.007	1
S4	5.0000	4.9730	-.027	-.539	4.5352	.005	1
S5	10.000	10.015	.015	.152	9.1335	.024	1

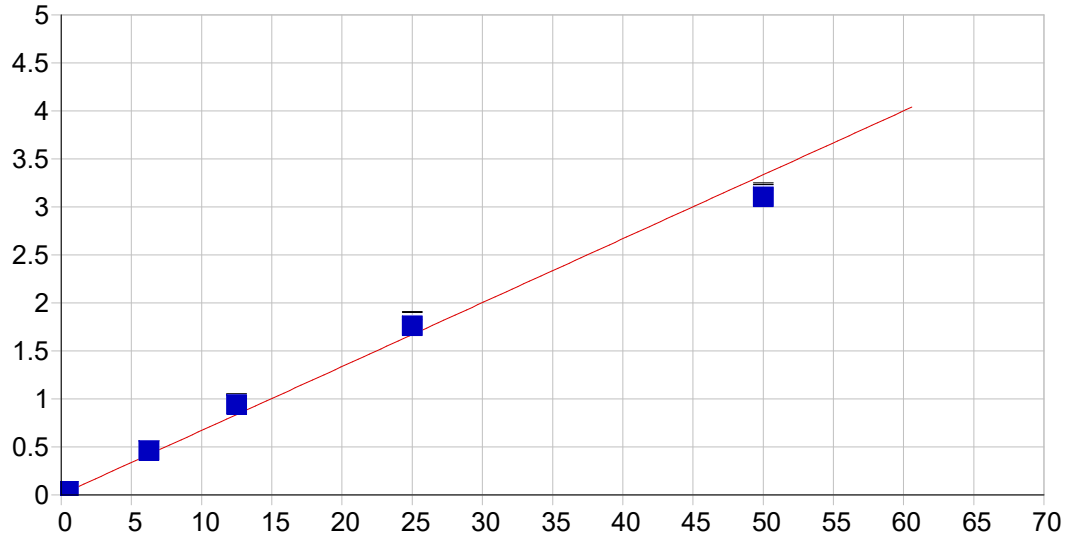


S 182.034 {485}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	0.037578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.004711		
Predicted MQL:	0.015705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.10000	.09383	-.006	-6.17	.00382	.000	1
S2	1.2500	1.1645	-.086	-6.84	.04420	.000	1
S3	2.5000	2.4957	-.004	-.174	.09437	.001	1
S4	5.0000	5.0202	.020	.405	.18954	.000	1
S5	10.000	10.076	.076	.758	.38013	.002	1

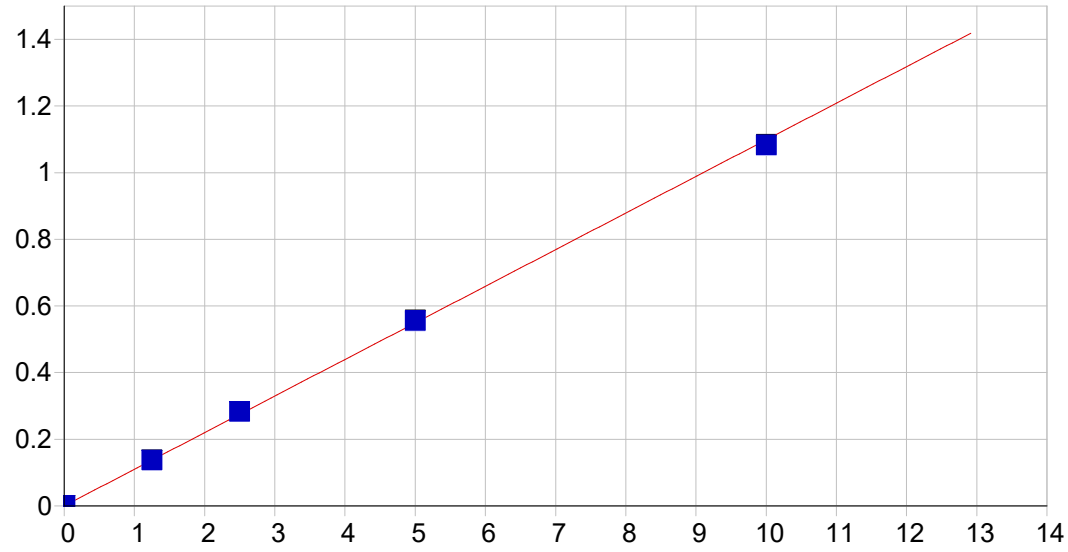


Si 251.611 {134}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005343	Re-Slope:	1.000000
A1 (Gain):	0.066577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997071	Status:	OK.
Std Error of Est:	0.001363		
Predicted MDL:	0.005951		
Predicted MQL:	0.019836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00534	.000	1
S1	.50000	.50543	.005	1.09	.03909	.001	1
S2	6.2500	6.8265	.577	9.22	.46172	.003	1
S3	12.500	14.052	1.55	12.4	.94468	.005	1
S4	25.000	26.341	1.34	5.36	1.7666	.039	1
S5	50.000	46.525	-3.48	-6.95	3.1179	.028	1

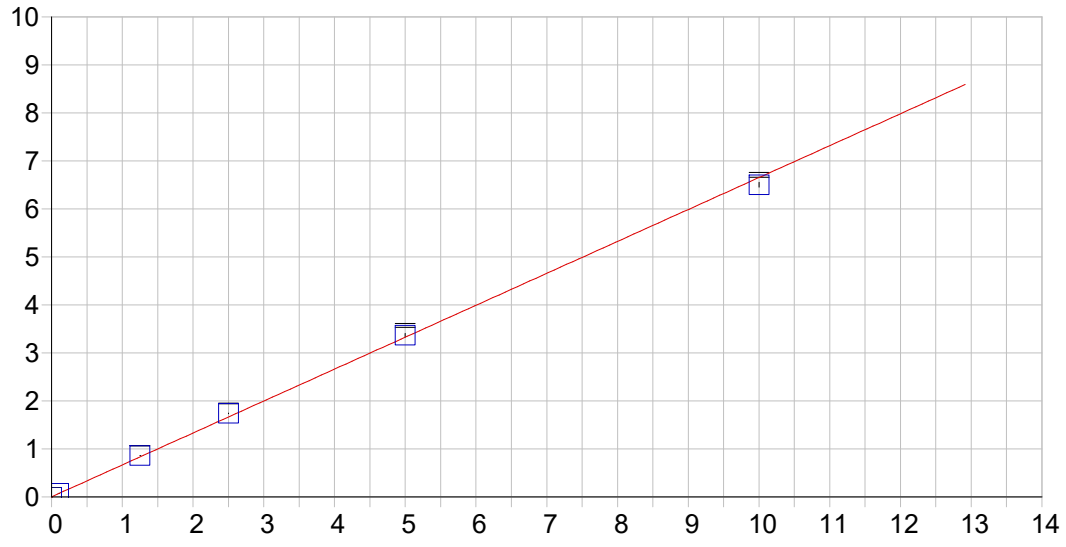


Sn 189.989 {478}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.109848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001433		
Predicted MQL:	0.004775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00641	-.001	-8.48	.00075	.000	1
S2	1.2500	1.2509	.001	.073	.13709	.000	1
S3	2.5000	2.5775	.078	3.10	.28242	.000	1
S4	5.0000	5.0624	.062	1.25	.55458	.002	1
S5	10.000	9.8597	-.140	-1.40	1.0800	.002	1

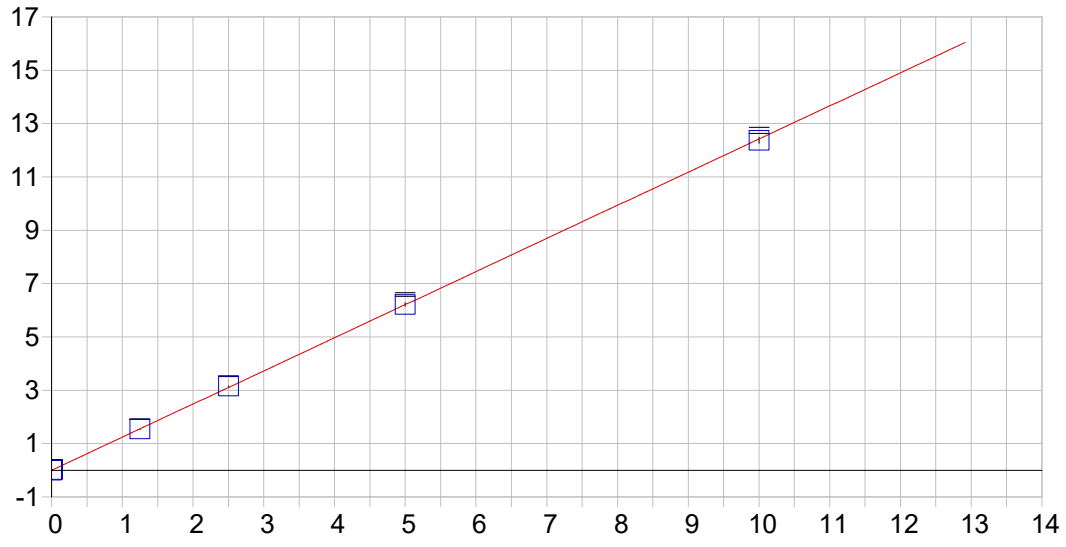


Ti 336.121 {100}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001773	Re-Slope:	1.000000
A1 (Gain):	0.665083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000940		
Predicted MDL:	0.000906		
Predicted MQL:	0.003018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00176	.001	1
S1	.10000	.10965	.010	9.65	.07470	.000	1
S2	1.2500	1.2906	.041	3.25	.86015	.002	1
S3	2.5000	2.6154	.115	4.62	1.7412	.007	1
S4	5.0000	5.0591	.059	1.18	3.3665	.041	1
S5	10.000	9.7752	-.225	-2.25	6.5031	.048	1

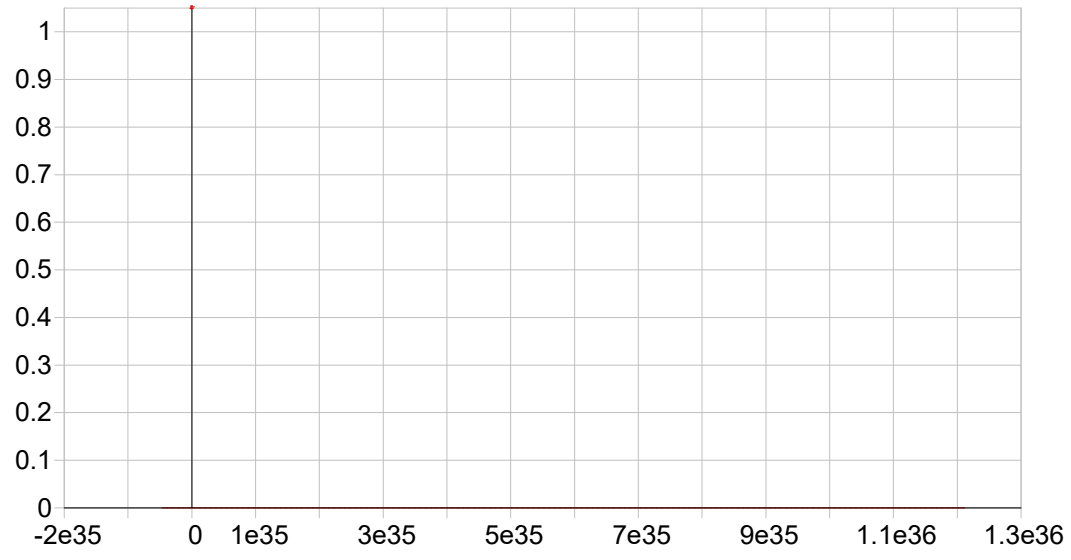


Li 670.784 { 50}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001540	Re-Slope:	1.000000
A1 (Gain):	1.242136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.001432		
Predicted MQL:	0.004772		

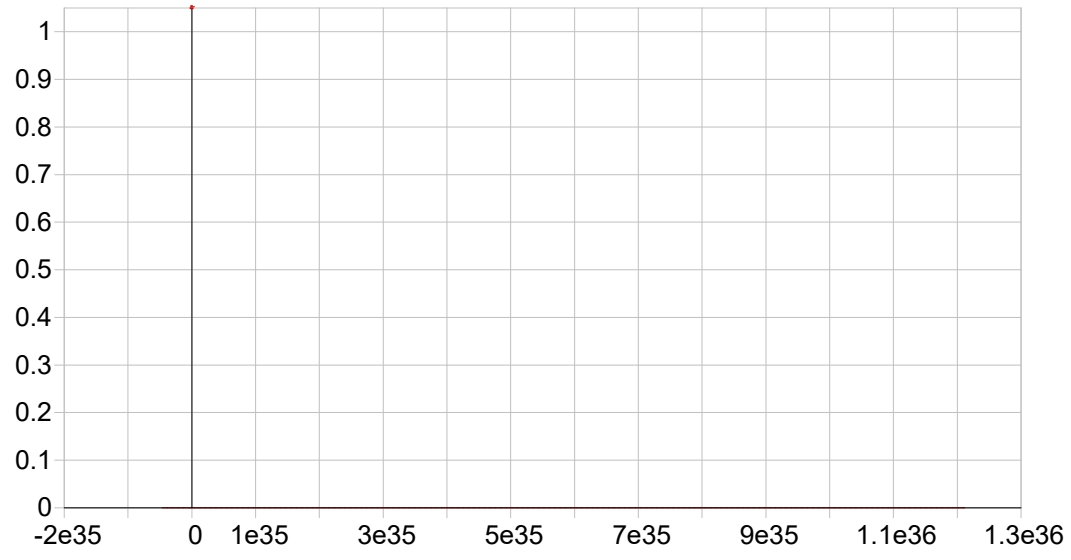
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00154	.002	1
S5	10.000	9.9631	-.037	-.369	12.374	.114	1
S4	5.0000	5.0059	.006	.118	6.2165	.062	1
S3	2.5000	2.5389	.039	1.55	3.1521	.006	1
S2	1.2500	1.2426	-.007	-.595	1.5419	.002	1
S1	.01500	.01458	-.000	-2.82	.01657	.002	1



Y 224.306 {450}*

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

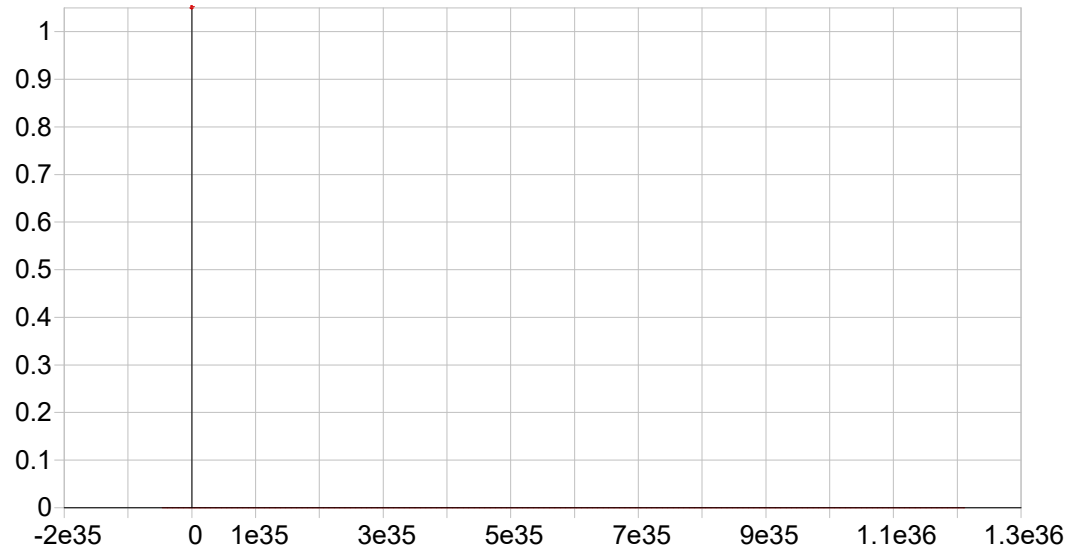


Y 360.073 { 94}*

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					

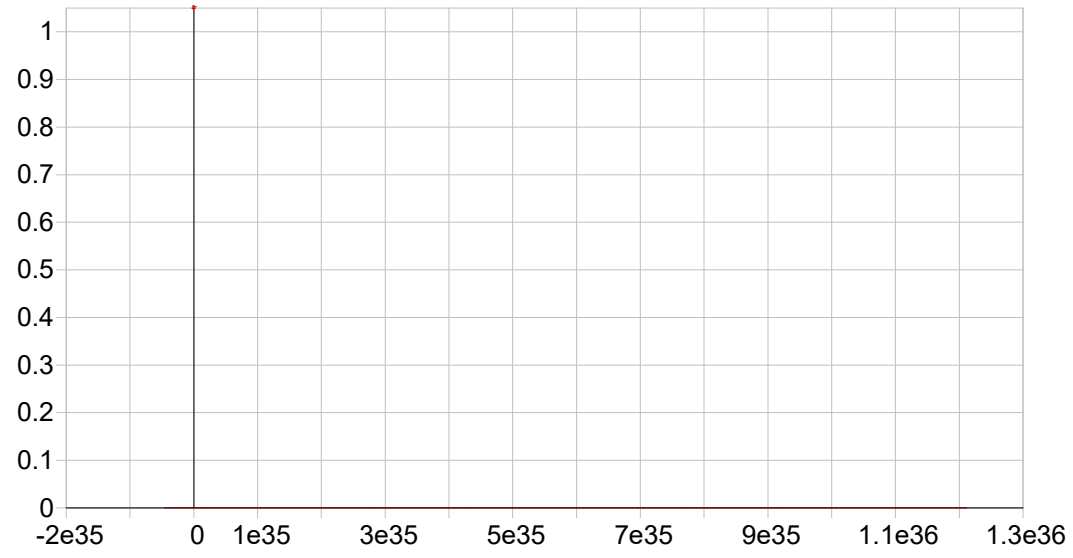
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

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				

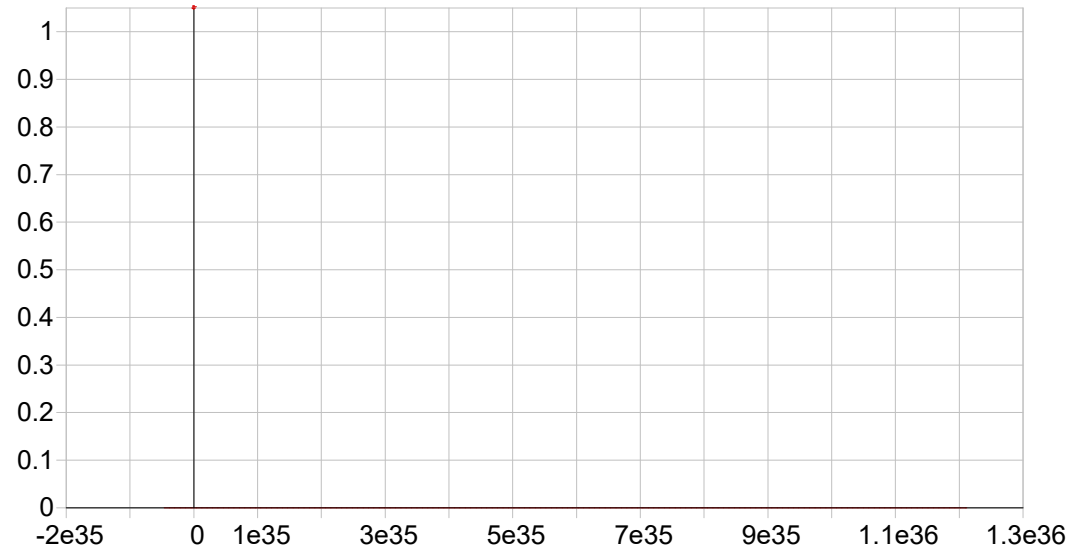
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

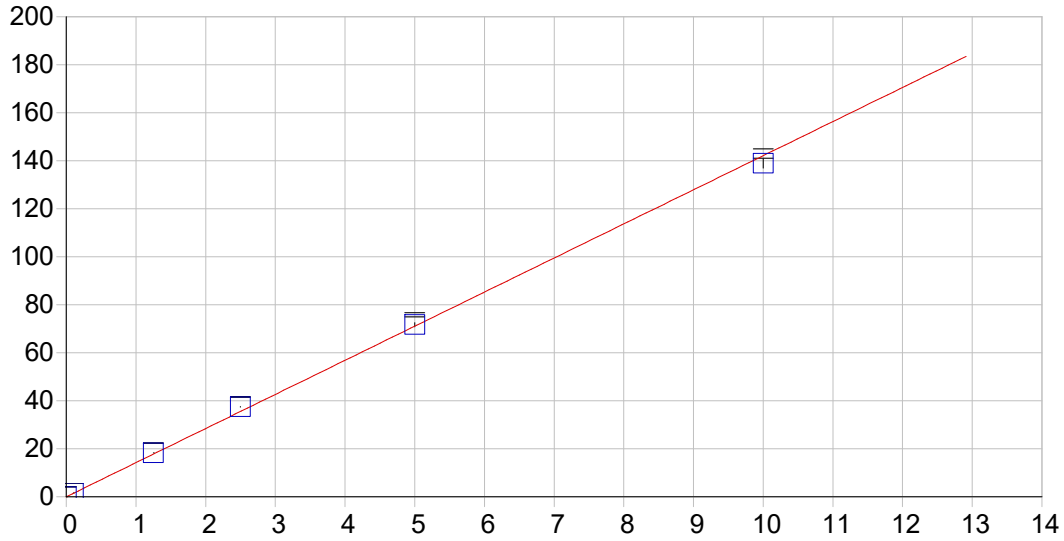


In 230.606 {446}*

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	

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



Sr 407.771 { 83}

Date of Fit:	05/19/2023 18:42:17	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001464	Re-Slope:	1.000000
A1 (Gain):	14.210743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.021470		
Predicted MDL:	0.000062		
Predicted MQL:	0.000206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00120	.000	1
S1	.10000	.11147	.011	11.5	1.5855	.004	1
S2	1.2500	1.2845	.035	2.76	18.255	.035	1
S3	2.5000	2.6365	.136	5.46	37.468	.091	1
S4	5.0000	5.0439	.044	.879	71.679	.851	1
S5	10.000	9.7736	-.226	-2.26	138.89	1.97	1

Sample Name: S0 Acquired: 05/19/2023 13:22:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	-.00018	-.00059	.00000	.00063	.00060	.00135	.01427	-.00078
Stddev	.00002	.00016	.00037	.00030	.00039	.00037	.00188	.00032
%RSD	12.189	26.618	7593.6	47.613	65.448	27.075	13.166	40.540
#1	-.00017	-.00077	.00043	.00037	.00102	.00137	.01306	-.00114
#2	-.00021	-.00053	-.00019	.00056	.00053	.00170	.01331	-.00053
#3	-.00017	-.00047	-.00023	.00096	.00025	.00097	.01644	-.00067

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	.00015	.00229	.00008	-.00130	.00140	-.00016	-.00021	-.00029
Stddev	.00022	.00038	.00006	.00037	.00038	.00015	.00027	.00017
%RSD	144.49	16.596	80.275	28.204	27.102	90.527	124.16	60.323
#1	.00011	.00218	.00010	-.00133	.00173	-.00008	-.00013	-.00017
#2	-.00004	.00272	.00001	-.00165	.00148	-.00007	-.00051	-.00049
#3	.00038	.00198	.00012	-.00092	.00098	-.00033	-.00000	-.00020

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	-.00105	-.00168	.00529	-.00030	-.00019	.04266	-.00129	.00157
Stddev	.00012	.00020	.00152	.00024	.00017	.00128	.00014	.00036
%RSD	11.706	11.900	28.742	78.773	89.634	3.0079	10.704	23.146
#1	-.00098	-.00189	.00639	-.00049	-.00038	.04258	-.00144	.00135
#2	-.00119	-.00163	.00592	-.00039	-.00006	.04398	-.00125	.00137
#3	-.00097	-.00150	.00356	-.00003	-.00012	.04142	-.00117	.00199

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	.00029	.00534	.00008	.00176	-.00154	.00120
Stddev	.00025	.00010	.00026	.00003	.00057	.00154	.00038
%RSD	903.61	33.157	4.8326	33.750	32.221	100.14	31.720
#1	-.00005	.00020	.00507	.00009	.00114	-.00281	.00147
#2	.00031	.00028	.00558	.00010	.00225	-.00198	.00137
#3	-.00017	.00039	.00535	.00005	.00190	.00018	.00077

Sample Name: S0 Acquired: 05/19/2023 13:22:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1861.3	30961.	6855.0	1116.7	2220.1
Stddev	8.7	392.	17.9	17.0	13.5
%RSD	.46815	1.2657	.26066	1.5186	.60823
#1	1867.3	30508.	6838.3	1097.1	2231.1
#2	1865.2	31182.	6873.9	1125.8	2224.2
#3	1851.3	31192.	6852.7	1127.1	2205.1

Sample Name: S1 Acquired: 05/19/2023 13:26:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	.00030	.00136	.00344	.00308	.00893	.01921	.75995	.01704
Stddev	.00013	.00014	.00038	.00027	.00016	.00071	.00573	.00030
%RSD	43.773	10.684	11.107	8.8285	1.7813	3.7009	.75385	1.7707
#1	.00023	.00152	.00302	.00301	.00889	.01914	.76239	.01739
#2	.00045	.00125	.00375	.00284	.00880	.01995	.75340	.01683
#3	.00022	.00130	.00356	.00338	.00911	.01853	.76405	.01692

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	.02024	.44347	.00212	.06054	.00831	.00353	.01412	.06481
Stddev	.00033	.00241	.00002	.00017	.00077	.00016	.00011	.00015
%RSD	1.6165	.54313	.92114	.28366	9.2356	4.4608	.74719	.23079
#1	.02013	.44625	.00209	.06043	.00784	.00361	.01407	.06498
#2	.02061	.44211	.00212	.06044	.00789	.00335	.01424	.06471
#3	.01998	.44206	.00213	.06073	.00920	.00364	.01404	.06474

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	.02943	.00297	.03976	.00749	.03289	.15636	-.00081	.00579
Stddev	.00020	.00015	.00139	.00034	.00164	.00155	.00010	.00049
%RSD	.68949	5.1233	3.4999	4.5146	4.9844	.99181	12.357	8.4398
#1	.02930	.00314	.03988	.00784	.03335	.15789	-.00076	.00608
#2	.02967	.00284	.03831	.00717	.03107	.15479	-.00093	.00523
#3	.02933	.00293	.04108	.00746	.03425	.15641	-.00075	.00607

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	.01017	.00382	.03909	.00075	.07470	.01657	1.5855
Stddev	.00025	.00012	.00083	.00009	.00040	.00180	.0036
%RSD	2.4635	3.1808	2.1299	12.144	.53085	10.880	.22872
#1	.00988	.00382	.04005	.00070	.07513	.01617	1.5875
#2	.01032	.00393	.03864	.00086	.07436	.01853	1.5813
#3	.01031	.00369	.03857	.00070	.07460	.01500	1.5876

Sample Name: S1 Acquired: 05/19/2023 13:26:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1857.2	30320.	6874.2	1096.8	2224.9
Stddev	1.8	142.	20.6	6.0	1.0
%RSD	.09745	.46772	.29970	.54591	.04321
#1	1856.3	30481.	6850.7	1102.5	2226.0
#2	1859.3	30213.	6883.1	1097.3	2224.5
#3	1856.1	30265.	6888.9	1090.6	2224.3

Sample Name: S2 Acquired: 05/19/2023 13:30:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	.05351	.08455	1.6917	.08213	.16793	3.3152	8.7662	.41651
Stddev	.00039	.00021	.0019	.00048	.00016	.0094	.0135	.00038
%RSD	.73684	.24966	.11357	.58435	.09298	.28301	.15358	.09004
#1	.05395	.08450	1.6930	.08172	.16793	3.3061	8.7774	.41693
#2	.05339	.08437	1.6926	.08266	.16809	3.3248	8.7513	.41622
#3	.05319	.08478	1.6895	.08201	.16778	3.3146	8.7700	.41637

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	2.2922	5.3073	.71662	.71216	.94648	1.2727	3.1220	.76117
Stddev	.0008	.0096	.00041	.00105	.00166	.0024	.0036	.00073
%RSD	.03276	.18173	.05673	.14785	.17519	.18672	.11562	.09559
#1	2.2915	5.3127	.71641	.71327	.94839	1.2730	3.1215	.76127
#2	2.2922	5.2962	.71636	.71206	.94564	1.2749	3.1186	.76039
#3	2.2930	5.3131	.71709	.71117	.94541	1.2702	3.1258	.76184

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	.43086	.13661	.25835	.08405	2.0010	.84357	.04514	.43465
Stddev	.00036	.00015	.00099	.00026	.0057	.00235	.00030	.00117
%RSD	.08436	.11253	.38242	.31527	.28621	.27832	.66742	.26989
#1	.43126	.13668	.25735	.08436	2.0035	.84583	.04524	.43575
#2	.43075	.13671	.25838	.08393	2.0049	.84375	.04538	.43342
#3	.43056	.13643	.25932	.08387	1.9944	.84114	.04480	.43478

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	1.1134	.04420	.46172	.13709	.86015	1.5419	18.255
Stddev	.0016	.00004	.00273	.00003	.00157	.0020	.035
%RSD	.14723	.09472	.59073	.02324	.18237	.12685	.19404
#1	1.1135	.04423	.46406	.13712	.86128	1.5401	18.219
#2	1.1150	.04422	.46238	.13709	.86081	1.5416	18.290
#3	1.1117	.04415	.45872	.13706	.85836	1.5440	18.257

Sample Name: S2 Acquired: 05/19/2023 13:30:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1779.9	29606.	6736.8	1047.7	2046.5
Stddev	.3	63.	21.2	7.2	.9
%RSD	.01546	.21237	.31415	.68361	.04341
#1	1780.2	29561.	6722.7	1042.5	2046.1
#2	1779.7	29580.	6726.5	1044.6	2047.5
#3	1779.8	29678.	6761.1	1055.9	2045.9

Sample Name: S3 Acquired: 05/19/2023 13:34:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	.11232	.17313	3.4530	.16922	.34954	6.8287	17.879	.83837
Stddev	.00013	.00073	.0057	.00064	.00069	.0190	.031	.00495
%RSD	.11485	.42362	.16593	.38063	.19632	.27776	.17488	.59071
#1	.11231	.17232	3.4590	.16853	.34925	6.8387	17.909	.83349
#2	.11245	.17376	3.4476	.16933	.34905	6.8406	17.880	.84339
#3	.11219	.17332	3.4523	.16981	.35033	6.8068	17.847	.83825

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	4.6670	10.904	1.4496	1.4668	1.9087	2.5467	6.2660	1.5579
Stddev	.0031	.016	.0105	.0032	.0011	.0070	.0049	.0051
%RSD	.06567	.14878	.72731	.22011	.05842	.27526	.07749	.32874
#1	4.6695	10.896	1.4618	1.4705	1.9082	2.5405	6.2607	1.5526
#2	4.6636	10.923	1.4438	1.4656	1.9100	2.5543	6.2671	1.5628
#3	4.6679	10.893	1.4433	1.4644	1.9080	2.5452	6.2702	1.5582

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	.88272	.28294	.51614	.16921	4.2183	1.6939	.09672	.87185
Stddev	.00102	.00181	.00184	.00059	.0379	.0038	.00049	.00211
%RSD	.11515	.64044	.35667	.34971	.89815	.22476	.51168	.24221
#1	.88235	.28425	.51813	.16988	4.2390	1.6940	.09650	.87013
#2	.88195	.28370	.51579	.16879	4.2414	1.6976	.09729	.87421
#3	.88387	.28087	.51449	.16894	4.1746	1.6900	.09637	.87121

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3162	.09437	.94468	.28242	1.7412	3.1521	37.468
Stddev	.0070	.00082	.00466	.00045	.0073	.0065	.091
%RSD	.30216	.86948	.49311	.15900	.41739	.20461	.24229
#1	2.3083	.09355	.94046	.28201	1.7470	3.1574	37.481
#2	2.3188	.09519	.94968	.28234	1.7436	3.1540	37.552
#3	2.3216	.09439	.94390	.28290	1.7331	3.1449	37.372

Sample Name: S3 Acquired: 05/19/2023 13:34:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1696.8	28852.	6727.9	999.29	1942.6
Stddev	6.0	175.	16.6	7.34	4.5
%RSD	.35189	.60747	.24648	.73450	.22991
#1	1699.9	28661.	6727.9	993.67	1941.9
#2	1700.6	28891.	6711.4	996.61	1947.4
#3	1690.0	29006.	6744.6	1007.6	1938.5

Sample Name: S4 Acquired: 05/19/2023 13:38:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	.22282	.32990	6.7610	.32855	.69291	13.503	34.127	1.5865
Stddev	.00110	.00044	.0062	.00063	.00131	.158	.390	.0359
%RSD	.49550	.13473	.09207	.19120	.18850	1.1697	1.1439	2.2612
#1	.22288	.33019	6.7638	.32782	.69254	13.450	33.833	1.5671
#2	.22169	.32939	6.7539	.32897	.69183	13.379	33.978	1.5644
#3	.22390	.33013	6.7653	.32884	.69436	13.681	34.570	1.6278

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	9.0141	21.194	2.7543	2.8582	3.7148	4.8835	12.078	3.0645
Stddev	.0094	.245	.0188	.0066	.0387	.0607	.137	.0426
%RSD	.10471	1.1542	.68412	.23187	1.0412	1.2430	1.1372	1.3905
#1	9.0150	21.018	2.7328	2.8584	3.6921	4.8299	11.972	3.0251
#2	9.0042	21.090	2.7617	2.8514	3.6927	4.8713	12.028	3.0588
#3	9.0230	21.473	2.7682	2.8647	3.7594	4.9494	12.233	3.1097

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	1.7055	.55021	1.0093	.32758	8.4467	3.3135	.19381	1.6858
Stddev	.0033	.00329	.0132	.00460	.0111	.0328	.00063	.0415
%RSD	.19125	.59877	1.3116	1.4043	.13145	.98901	.32756	2.4623
#1	1.7066	.54661	1.0057	.32658	8.4590	3.2888	.19379	1.6628
#2	1.7018	.55092	.99815	.32356	8.4435	3.3010	.19319	1.6609
#3	1.7081	.55308	1.0239	.33260	8.4375	3.3506	.19446	1.7337

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5352	.18954	1.7666	.55458	3.3665	6.2165	71.679
Stddev	.0052	.00039	.0386	.00197	.0406	.0624	.851
%RSD	.11407	.20718	2.1853	.35524	1.2065	1.0036	1.1874
#1	4.5335	.18932	1.7444	.55586	3.3520	6.1881	70.818
#2	4.5311	.18932	1.7442	.55231	3.3352	6.1734	71.701
#3	4.5410	.19000	1.8112	.55556	3.4124	6.2880	72.520

Sample Name: S4 Acquired: 05/19/2023 13:38:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1596.8	27956.	6622.4	938.04	1816.7
Stddev	1.1	183.	117.7	7.92	1.1
%RSD	.06659	.65596	1.7769	.84482	.06141
#1	1595.8	28135.	6711.7	945.11	1816.5
#2	1597.9	27769.	6666.5	929.47	1818.0
#3	1596.7	27964.	6489.0	939.54	1815.8

Sample Name: S5 Acquired: 05/19/2023 13:42:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	.45828	.62514	13.267	.65890	1.4260	26.874	67.172	3.0833
Stddev	.00191	.00201	.008	.00257	.0040	.248	1.038	.0262
%RSD	.41624	.32115	.06394	.39050	.27879	.92173	1.5456	.84826
#1	.46047	.62741	13.276	.66169	1.4299	26.710	66.115	3.0739
#2	.45703	.62440	13.259	.65840	1.4219	27.159	68.191	3.1128
#3	.45733	.62360	13.266	.65661	1.4261	26.754	67.210	3.0631

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	17.357	41.180	5.2389	5.5756	7.2614	9.4031	23.279	6.0899
Stddev	.016	.353	.0066	.0050	.0538	.0704	.188	.0538
%RSD	.09019	.85615	.12612	.08922	.74085	.74913	.80965	.88363
#1	17.374	41.003	5.2382	5.5783	7.2324	9.3640	23.171	6.0590
#2	17.354	41.586	5.2458	5.5787	7.3235	9.4845	23.496	6.1521
#3	17.343	40.951	5.2326	5.5699	7.2284	9.3610	23.169	6.0588

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	3.2925	1.0950	1.9791	.63087	17.684	6.5815	.38739	3.2472
Stddev	.0058	.0025	.0162	.00477	.067	.0517	.00184	.0358
%RSD	.17602	.23003	.81743	.75613	.38050	.78608	.47583	1.1032
#1	3.2991	1.0972	1.9708	.62791	17.647	6.5501	.38945	3.2361
#2	3.2901	1.0923	1.9977	.63637	17.644	6.6412	.38683	3.2873
#3	3.2883	1.0957	1.9688	.62832	17.762	6.5532	.38589	3.2183

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	9.1335	.38013	3.1179	1.0800	6.5031	12.374	138.89
Stddev	.0244	.00166	.0282	.0021	.0478	.114	1.97
%RSD	.26696	.43640	.90322	.19238	.73421	.92202	1.4169
#1	9.1583	.38192	3.1027	1.0823	6.4833	12.317	137.48
#2	9.1096	.37982	3.1504	1.0786	6.5576	12.505	141.14
#3	9.1325	.37864	3.1006	1.0789	6.4684	12.299	138.05

Sample Name: S5 Acquired: 05/19/2023 13:42:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	1448.6	26758.	6428.1	831.75	1679.0
Stddev	5.4	33.	83.0	1.58	2.9
%RSD	.37488	.12311	1.2913	.19008	.17194
#1	1442.9	26784.	6472.4	832.02	1675.7
#2	1453.7	26721.	6332.3	833.17	1681.1
#3	1449.3	26769.	6479.6	830.05	1680.2

Sample Name: S6 Acquired: 05/19/2023 13:46:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) 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	72.521	68.970	25.869	10.103	5.5560
Stddev	.725	2.119	.522	.209	.1167
%RSD	1.0000	3.0717	2.0171	2.0654	2.1007
#1	73.292	71.129	26.471	10.344	5.6850
#2	71.853	66.895	25.560	9.9889	5.4576
#3	72.417	68.886	25.575	9.9761	5.5255

Int. Std.	Y_3710
Units	Cts/S
Avg	6238.3
Stddev	133.2
%RSD	2.1358
#1	6098.2
#2	6363.4
#3	6253.4

Sample Name: ICV006 Acquired: 05/19/2023 13:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854494	1.089424	1.003219	1.042752	.9552684	2.434414
Stddev	.0036479	.004424	.001866	.003888	.0029397	.006595
%RSD	.3701751	.4060533	.1859544	.3728684	.3077339	.2709193
#1	.9853295	1.086725	1.003552	1.046863	.9548566	2.427824
#2	.9891557	1.094529	1.001210	1.042256	.9525563	2.434405
#3	.9818629	1.087017	1.004896	1.039135	.9583923	2.441014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240007	.5336805	.5334556	9.942875	.5630111	.5125997
Stddev	.0014922	.0037487	.0008703	.029434	.0007632	.0007282
%RSD	.2847630	.7024202	.1631431	.2960270	.1355497	.1420602
#1	.5223301	.5363742	.5334503	9.912536	.5622742	.5118539
#2	.5244707	.5293993	.5325880	9.944777	.5629610	.5126363
#3	.5252012	.5352680	.5343285	9.971311	.5637981	.5133089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186688	10.51290	.5451528	5.503667	.5238717	.2492260
Stddev	.0026134	.04658	.0030775	.038674	.0002985	.0007865
%RSD	.5038766	.4430488	.5645134	.7027034	.0569811	.3155780
#1	.5177083	10.50274	.5450940	5.490201	.5235675	.2488109
#2	.5166714	10.47223	.5421052	5.473526	.5238832	.2501331
#3	.5216266	10.56371	.5482592	5.547275	.5241642	.2487340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829478	.5274922	.9011638	9.382613	F .0037602	F .0083052
Stddev	.186808	.0011679	.0115982	.066746	.0038019	.0008571
%RSD	1.900486	.2214107	1.287022	.7113778	101.1080	10.32036
#1	9.629237	.5261734	.8882983	9.456752	.0057132	.0073156
#2	9.860136	.5279070	.9108180	9.327307	-.000621	.0087864
#3	9.999060	.5283960	.9043749	9.363780	.006189	.0088136

Sample Name: ICV006 Acquired: 05/19/2023 13:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000080	F .0036697	F .0140349	F -.000382	F -.000754	F -.000828
Stddev	.000313	.0017980	.0045785	.001502	.000371	.000671
%RSD	391.3453	48.99621	32.62218	393.0674	49.23539	81.12466
#1	-.000439	.0016454	.0096202	.001085	-.001153	-.001226
#2	.000135	.0042824	.0187612	-.001916	-.000419	-.000052
#3	.000064	.0050812	.0137232	-.000316	-.000689	-.001204

Elem	Sr4077
Units	ppm
Avg	F .0012184
Stddev	.0000346
%RSD	2.838590
#1	.0012294
#2	.0011797
#3	.0012462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.366	30326.44	6888.813	1093.719	2195.480
Stddev	3.862	81.77	46.930	4.105	3.943
%RSD	.2097163	.2696292	.6812505	.3753512	.1796144
#1	1836.918	30337.91	6842.034	1097.999	2190.990
#2	1843.858	30401.86	6935.893	1093.345	2198.383
#3	1843.322	30239.54	6888.512	1089.814	2197.067

Sample Name: ICB006 Acquired: 05/19/2023 14:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003920	.0024909	.0008739	-.001662	-.000664	-.006830	-.000174
Stddev	.004822	.0021589	.0011062	.002166	.001605	.007210	.000116
%RSD	123.0114	86.67056	126.5921	130.3205	241.7189	105.5538	66.89169
#1	-.000913	.0004147	.0004703	.000205	-.002479	.001488	-.000278
#2	-.001365	.0023342	.0021252	-.004036	.000566	-.011285	-.000048
#3	-.009481	.0047239	.0000261	-.001155	-.000079	-.010694	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000016	-.003357	-.000203	.0000150	.0002776	.0019195
Stddev	.0000720	.000051	.004829	.000253	.0001221	.0011989	.0040192
%RSD	444.3682	321.8772	143.8768	124.3121	815.1800	431.9313	209.3881
#1	.0000907	-.000021	.001653	-.000255	.0001321	-.001097	.0064796
#2	-.000053	-.000065	-.003740	-.000427	-.000112	.001109	.0003863
#3	.000011	.000038	-.007983	.000071	.000024	.000821	-.001107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002752	.0187561	.0006101	.0000247	-.051698	.0018026	-.001148
Stddev	.0000945	.0106884	.0003367	.0004546	.189636	.0004902	.000691
%RSD	34.35211	56.98640	55.19010	1841.536	366.8155	27.19542	60.19444
#1	.0002886	.0128218	.0009748	-.000443	.116899	.0020523	-.001944
#2	.0003624	.0310950	.0005447	.000052	-.257005	.0021178	-.000797
#3	.0001747	.0123514	.0003109	.000465	-.014988	.0012378	-.000703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014776	.0023732	.0054984	.0001178	-.001194	-.001475	.0004402
Stddev	.025016	.0019125	.0003022	.0002353	.003461	.006090	.0005892
%RSD	169.3008	80.58917	5.495345	199.7332	289.8751	412.7634	133.8585
#1	-.000774	.0045203	.0052853	-.000148	-.004827	-.008335	-.000236
#2	.000103	.0017472	.0058442	.000299	.002065	.003295	.000840
#3	-.043658	.0008521	.0053656	.000203	-.000820	.000614	.000717

Sample Name: ICB006 Acquired: 05/19/2023 14:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	.0003532	-.000091
Stddev	.000537	.0010704	.000039
%RSD	57.12683	303.0680	43.17855
#1	-.000409	-.000877	-.000059
#2	-.000928	.001075	-.000079
#3	-.001482	.000862	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.601	30287.48	6893.098	1091.326	2208.817
Stddev	4.416	115.67	74.625	2.269	3.723
%RSD	.2394105	.3819091	1.082605	.2078685	.1685299
#1	1843.294	30405.24	6875.652	1089.680	2204.538
#2	1849.523	30283.18	6828.741	1093.914	2211.307
#3	1840.985	30174.02	6974.900	1090.384	2210.608

Sample Name: ICSA006 Acquired: 05/19/2023 14:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035215	-.013125	.0004777	-.003317	.0075480	244.0737
Stddev	.0045000	.002140	.0021892	.001424	.0033658	.4644
%RSD	127.7840	16.30374	458.2511	42.91531	44.59251	.1902654
#1	.0034204	-.014588	.0029960	-.003887	.0102154	243.8169
#2	.0080713	-.014119	-.000972	-.001697	.0086623	244.6097
#3	-.000927	-.010669	-.000591	-.004368	.0037663	243.7943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055253	.0011659	.0032809	238.6834	.0502336	-.001285
Stddev	.0004903	.0000068	.0001305	.5243	.0003938	.000382
%RSD	8.873568	.5845156	3.976856	.2196735	.7839201	29.71185
#1	.0056717	.0011592	.0033969	238.1776	.0504989	-.000858
#2	.0049785	.0011657	.0033063	238.6480	.0504207	-.001403
#3	.0059258	.0011728	.0031396	239.2245	.0497811	-.001595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007552	97.02522	.0116519	232.6543	.0029540	-.008407
Stddev	.001718	.13659	.0001770	.8498	.0004262	.000336
%RSD	22.75210	.1407768	1.519361	.3652760	14.42892	3.999098
#1	-.007000	96.86776	.0118355	231.6957	.0029920	-.008345
#2	-.009479	97.09604	.0114823	232.9517	.0025101	-.008771
#3	-.006178	97.11185	.0116380	233.3154	.0033600	-.008107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573454	.0012329	-.031517	-.275485	F .0103700	.0082874
Stddev	.1429841	.0009225	.001035	.097854	.0025927	.0010630
%RSD	90.87278	74.82728	3.283980	35.52080	25.00244	12.82608
#1	.0232719	.0005852	-.030541	-.378922	.0090484	.0070667
#2	.1409394	.0022892	-.032602	-.263149	.0087042	.0087870
#3	.3078248	.0008243	-.031407	-.184383	.0133572	.0090085

Sample Name: ICSA006 Acquired: 05/19/2023 14:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.012019	-.014187	-.005266	-.000170	.0031443
Stddev	.0003277	.002997	.006317	.003919	.000608	.0004039
%RSD	1651.052	24.93399	44.52730	74.41935	357.0610	12.84429
#1	.0000910	-.012332	-.007594	-.003588	.000057	.0027373
#2	.0003061	-.014847	-.014782	-.002465	-.000860	.0035449
#3	-.000338	-.008878	-.020186	-.009744	.000292	.0031508

Elem	Sr4077
Units	ppm
Avg	F .1027160
Stddev	.0000590
%RSD	.0574544
#1	.1026479
#2	.1027499
#3	.1027503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.436	28344.99	6635.749	1016.156	1897.112
Stddev	3.802	108.09	18.777	1.980	3.098
%RSD	.2226604	.3813392	.2829633	.1948958	.1633211
#1	1704.267	28296.93	6615.173	1017.179	1898.028
#2	1711.652	28269.26	6640.117	1013.873	1899.648
#3	1706.390	28468.77	6651.956	1017.415	1893.658

Sample Name: ICSAB006 Acquired: 05/19/2023 14:09:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964780	.0949764	.0515588	.0425221	.5662883	244.3399
Stddev	.0094294	.0084975	.0030987	.0052023	.0012026	.2294
%RSD	9.773661	8.946943	6.010007	12.23429	.2123679	.0939014
#1	.1015295	.0956610	.0535749	.0406790	.5675795	244.0878
#2	.1023054	.1031108	.0479908	.0483950	.5652002	244.3951
#3	.0855990	.0861573	.0531108	.0384923	.5660850	244.5366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082863	.5048400	1.016345	239.6214	.5709722	.4895452
Stddev	.0017674	.0021447	.001615	.4578	.0010743	.0014106
%RSD	.3477177	.4248255	.1588756	.1910431	.1881454	.2881418
#1	.5084112	.5025452	1.014481	239.0942	.5708089	.4879661
#2	.5099880	.5067937	1.017272	239.8515	.5699889	.4906805
#3	.5064598	.5051810	1.017283	239.9184	.5721187	.4899890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753191	97.73975	.5163925	235.0240	.9869470	.1922322
Stddev	.0017167	.18407	.0023393	.4586	.0022873	.0007880
%RSD	.3611709	.1883311	.4530026	.1951426	.2317521	.4099044
#1	.4769377	97.53448	.5136969	234.4954	.9859782	.1915892
#2	.4735187	97.79464	.5178900	235.2597	.9895592	.1919964
#3	.4755009	97.89014	.5175907	235.3168	.9853035	.1931112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4653102	.5006368	.8796412	-.544996	F .0143031	.0057941
Stddev	.1749619	.0033235	.0049177	.061956	.0038286	.0022533
%RSD	37.60112	.6638560	.5590610	11.36809	26.76749	38.88877
#1	.4665745	.5044744	.8758918	-.545520	.0113156	.0053093
#2	.6396365	.4987312	.8778225	-.606688	.0129748	.0038227
#3	.2897196	.4987048	.8852092	-.482780	.0186189	.0082503

Sample Name: ICSAB006 Acquired: 05/19/2023 14:09:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003277	-.005230	-.011671	-.005440	-.001484	.0020487
Stddev	.0002632	.003742	.007501	.001464	.001113	.0005123
%RSD	80.30249	71.54700	64.27549	26.91973	75.04374	25.00783
#1	.0006013	-.007025	-.007673	-.007131	-.000542	.0019865
#2	.0003054	-.000929	-.007014	-.004562	-.001197	.0025893
#3	.0000764	-.007736	-.020324	-.004627	-.002713	.0015703

Elem	Sr4077
Units	ppm
Avg	F .1029517
Stddev	.0001280
%RSD	.1243711
#1	.1030797
#2	.1029517
#3	.1028236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.116	28323.91	6668.983	1013.276	1900.900
Stddev	3.975	116.63	12.205	.964	.363
%RSD	.2340892	.4117691	.1830134	.0951261	.0191047
#1	1696.475	28271.70	6659.522	1013.784	1901.124
#2	1702.649	28457.52	6664.668	1012.164	1900.481
#3	1695.224	28242.51	6682.759	1013.879	1901.095

Sample Name: CCV036 Acquired: 05/19/2023 14:12:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886335	4.853968	24.67027	4.828984	4.918240	401.8564	9.984390
Stddev	.016785	.011021	.01672	.007622	.010931	1.9110	.040689
%RSD	.3435062	.2270542	.0677688	.1578443	.2222576	.4755535	.4075227
#1	4.895081	4.849008	24.65380	4.831478	4.911426	401.8383	10.02323
#2	4.866983	4.846298	24.66979	4.820427	4.912445	399.9544	9.94207
#3	4.896940	4.866597	24.68723	4.835047	4.930848	403.7764	9.98787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999922	2.492775	405.1992	15.38420	2.496821	15.02442	407.8529
Stddev	.0075315	.005195	1.9054	.01130	.004576	.01829	1.3315
%RSD	1.506325	.2084006	.4702460	.0734834	.1832930	.1217563	.3264704
#1	.5081975	2.486970	404.1904	15.37630	2.491689	15.00838	407.4149
#2	.4933939	2.496986	407.3969	15.39715	2.500476	15.04435	409.3482
#3	.4983852	2.494370	404.0102	15.37915	2.498300	15.02053	406.7955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79015	401.7961	2.490238	1.251958	405.1893	2.492799	14.59790
Stddev	.05440	1.5395	.003359	.009529	2.9027	.030675	.22546
%RSD	.3678247	.3831613	.1348791	.7610914	.7163813	1.230552	1.544442
#1	14.75971	401.1991	2.487067	1.262771	404.7113	2.496330	14.55824
#2	14.85296	403.5447	2.493757	1.244791	402.5552	2.460511	14.39491
#3	14.75778	400.6445	2.489890	1.248311	408.3013	2.521555	14.84056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2407	5.061726	4.969932	4.878607	5.081920	27.30492	4.997290
Stddev	.3644	.016313	.045871	.007545	.022902	.37990	.009537
%RSD	.2393874	.3222805	.9229796	.1546502	.4506582	1.391309	.1908384
#1	152.4366	5.042986	5.019542	4.870274	5.077322	27.72031	4.991423
#2	152.4653	5.069452	4.929055	4.880571	5.061666	26.97512	5.008294
#3	151.8202	5.072741	4.961199	4.884976	5.106772	27.21933	4.992152

Sample Name: CCV036 Acquired: 05/19/2023 14:12:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986404	5.067901	5.030133
Stddev	.025534	.016573	.018968
%RSD	.5120812	.3270119	.3770927
#1	4.981844	5.049077	5.052030
#2	4.963457	5.080294	5.018737
#3	5.013911	5.074332	5.019634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.524	26823.49	6454.098	897.8270	1691.208
Stddev	1.653	58.63	35.490	9.0825	2.075
%RSD	.1087658	.2185769	.5498764	1.011604	.1226664
#1	1521.189	26846.24	6423.242	896.9475	1692.518
#2	1519.499	26867.34	6492.881	907.3172	1688.816
#3	1517.883	26756.90	6446.171	889.2163	1692.289

Sample Name: CCB036 Acquired: 05/19/2023 14:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	.0027355	.0006109	-.004894	-.001630	-.000967	.0002374
Stddev	.003480	.0022153	.0011110	.000310	.001650	.006966	.0003130
%RSD	485.8792	80.98426	181.8592	6.341875	101.2303	720.2404	131.8370
#1	.003288	.0011910	-.000418	-.004588	-.003162	.006512	-.000124
#2	-.002423	.0017418	.000461	-.004886	.000117	-.002142	.000424
#3	-.003014	.0052737	.001789	-.005208	-.001846	-.007271	.000413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000028	.0067566	.0004330	.0000613	.0003567	.0204409
Stddev	.000056	.000077	.0105927	.0002089	.0003355	.0014066	.0056116
%RSD	16509.50	275.3671	156.7762	48.25013	546.9908	394.2983	27.45289
#1	-.000065	.000021	.0086544	.0006724	-.000196	-.000794	.0151606
#2	.000035	.000011	-.004657	.0002877	-.000061	.001925	.0263336
#3	.000029	-.000116	.016272	.0003388	.000441	-.000061	.0198285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002967	.0060683	.0001199	-.000198	-.176536	-.000054	-.000665
Stddev	.0000756	.0055124	.0001955	.000301	.094723	.001602	.000172
%RSD	25.48321	90.83853	162.9813	151.7987	53.65634	2948.310	25.81768
#1	.0002096	.0103049	.0003455	-.000524	-.173646	-.000452	-.000806
#2	.0003448	-.000164	.0000130	.000069	-.083291	-.001421	-.000474
#3	.0003358	.008064	.0000013	-.000139	-.272670	.001709	-.000716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014889	.0019665	.0125732	.0008782	-.005413	-.003834	-.000554
Stddev	.058172	.0020620	.0005213	.0003039	.001958	.007095	.000475
%RSD	390.7081	104.8554	4.145944	34.60808	36.17360	185.0648	85.80284
#1	.026940	.0040598	.0131749	.0012271	-.006953	.001620	-.000467
#2	.009713	-.000063	.0122580	.0007369	-.003209	-.001266	-.001067
#3	-.081320	.001902	.0122866	.0006707	-.006075	-.011855	-.000128

Sample Name: CCB036 Acquired: 05/19/2023 14:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000404	.0009241	.0000628
Stddev	.000240	.0008396	.0000165
%RSD	59.42797	90.84906	26.36778
#1	-.000259	.0013488	.0000762
#2	-.000682	.0014666	.0000679
#3	-.000272	-.000043	.0000443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.780	30470.68	6882.461	1106.208	2213.648
Stddev	4.869	63.99	51.819	4.624	7.656
%RSD	.2636591	.2099916	.7529102	.4179736	.3458319
#1	1841.328	30412.15	6823.277	1105.554	2207.618
#2	1850.695	30460.91	6919.676	1111.123	2222.261
#3	1848.319	30539.00	6904.430	1101.946	2211.066

Sample Name: O2676-19DLX2 Acquired: 05/19/2023 14:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388331	-.012356	1.496956	-.011551	-.000711	32.18719	.6624573
Stddev	.0031943	.001754	.005866	.004771	.003959	.05099	.0015837
%RSD	8.225746	14.19445	.3918591	41.30496	556.6919	.1584273	.2390571
#1	.0399300	-.013582	1.490292	-.016924	-.002517	32.15266	.6638525
#2	.0352348	-.010347	1.499240	-.007810	.003829	32.16315	.6607360
#3	.0413344	-.013139	1.501337	-.009919	-.003445	32.24576	.6627834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075615	.1079776	74.64338	.0608107	.0730651	.3551258	115.7003
Stddev	.0000988	.0002605	.17049	.0004835	.0004845	.0020949	.1416
%RSD	1.306791	.2412592	.2284062	.7950012	.6631358	.5899025	.1223676
#1	.0076616	.1077946	74.73365	.0609320	.0735976	.3568417	115.8405
#2	.0074640	.1082759	74.44674	.0612220	.0729473	.3527912	115.5573
#3	.0075589	.1078623	74.74976	.0602782	.0726503	.3557444	115.7031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771957	18.65127	.1313534	-.007108	.9578195	.1333352	18.82214
Stddev	.011128	.04456	.0008034	.000605	.1359368	.0009302	.22162
%RSD	.2331918	.2389230	.6116402	8.506379	14.19232	.6976720	1.177455
#1	4.782473	18.62705	.1305083	-.007805	1.108480	.1323564	18.65956
#2	4.760304	18.70269	.1314447	-.006799	.920632	.1342077	19.07458
#3	4.773093	18.62406	.1321073	-.006720	.844347	.1334414	18.73229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828177	3.027463	.1284921	.0063824	2.351582	32.10189	.0193218
Stddev	.024198	.014067	.0006744	.0005662	.013402	.55061	.0004528
%RSD	.6320989	.4646460	.5248727	8.871473	.5699201	1.715186	2.343666
#1	3.824275	3.015425	.1283731	.0069287	2.341062	32.62055	.0188024
#2	3.806167	3.024038	.1292181	.0064204	2.347014	31.52411	.0195292
#3	3.854089	3.042926	.1278851	.0057982	2.366671	32.16101	.0196339

Sample Name: O2676-19DLX2 Acquired: 05/19/2023 14:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4571257	.0356562	.2562164
Stddev	.0018577	.0009979	.0004089
%RSD	.4063883	2.798652	.1596031
#1	.4550097	.0358584	.2566831
#2	.4584885	.0365375	.2560454
#3	.4578790	.0345727	.2559207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.784	32694.55	7502.838	1176.123	2127.901
Stddev	2.443	93.00	14.557	9.723	.561
%RSD	.1244075	.2844446	.1940205	.8267010	.0263467
#1	1961.779	32765.23	7486.157	1181.946	2128.472
#2	1963.068	32589.20	7509.384	1164.898	2127.351
#3	1966.505	32729.23	7512.973	1181.524	2127.881

Sample Name: O2682-09 Acquired: 05/19/2023 14:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656743	-.020740	.4069425	-.015006	.0010874	87.15981
Stddev	.0032681	.000390	.0022478	.003706	.0018642	.27661
%RSD	4.976291	1.882464	.5523535	24.69480	171.4423	.3173546
#1	.0623014	-.020799	.4045925	-.019209	.0032314	86.93195
#2	.0658951	-.020323	.4071634	-.013600	-.000151	87.07990
#3	.0688264	-.021097	.4090717	-.012209	.000182	87.46757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162037	.0120295	.0619789	50.67076	.1774663	.0647328
Stddev	.002572	.0002035	.0001592	.13092	.0001863	.0002258
%RSD	.1189414	1.691817	.2569241	.2583722	.1049672	.3487983
#1	2.161740	.0122020	.0621605	50.82030	.1772536	.0644812
#2	2.159627	.0118050	.0619135	50.57677	.1775451	.0647996
#3	2.164744	.0120814	.0618628	50.61523	.1776002	.0649177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386576	162.4340	4.715787	17.63058	.1683544	-.011809
Stddev	.0014542	.1975	.008278	.06234	.0008893	.000429
%RSD	1.048784	.1216029	.1755436	.3536081	.5282542	3.636413
#1	.1388141	162.4598	4.725282	17.68198	.1693523	-.011502
#2	.1371314	162.2249	4.710088	17.56123	.1680652	-.012300
#3	.1400272	162.6174	4.711990	17.64852	.1676456	-.011626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857290	.2397546	4.471116	7.549322	3.486024	.1043414
Stddev	.135309	.0004704	.029580	.055137	.019580	.0008837
%RSD	4.735582	.1961980	.6615736	.7303617	.5616593	.8469024
#1	2.807467	.2400912	4.462624	7.598136	3.483051	.1052017
#2	3.010447	.2399556	4.504014	7.489517	3.468101	.1034361
#3	2.753957	.2392171	4.446712	7.560312	3.506920	.1043864

Sample Name: O2682-09 Acquired: 05/19/2023 14:25:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047500	2.449207	F 97.38367	.0054198	.5637771	.0657106
Stddev	.0004715	.019827	.65742	.0011086	.0024915	.0006885
%RSD	9.926697	.8095396	.6750774	20.45459	.4419240	1.047712
#1	.0042344	2.458840	97.90104	.0041409	.5615657	.0649156
#2	.0048560	2.426404	96.64390	.0060126	.5632893	.0661068
#3	.0051594	2.462378	97.60607	.0061060	.5664765	.0661093

Elem	Sr4077
Units	ppm
Avg	.2130086
Stddev	.0005495
%RSD	.2579767
#1	.2124897
#2	.2129519
#3	.2135843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.443	35590.91	8188.950	1291.048	2133.416
Stddev	4.423	85.29	25.118	5.132	3.342
%RSD	.2048059	.2396497	.3067303	.3975321	.1566533
#1	2156.287	35685.48	8200.087	1291.997	2131.785
#2	2164.498	35567.43	8206.573	1285.507	2137.260
#3	2157.545	35519.81	8160.189	1295.639	2131.202

Sample Name: O2682-10 Acquired: 05/19/2023 14:29:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047301	-.020725	.9853563	-.014833	.0053095	91.74532
Stddev	.0024442	.001409	.0024878	.003614	.0020701	.16094
%RSD	2.333764	6.796380	.2524784	24.36493	38.98766	.1754244
#1	.1055070	-.021761	.9882186	-.012825	.0036556	91.62093
#2	.1019919	-.019121	.9841365	-.019005	.0046420	91.68794
#3	.1066914	-.021294	.9837138	-.012669	.0076310	91.92709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400867	.0090491	.0755522	43.59816	.3537417	.1240098
Stddev	.003214	.0001711	.0001847	.10385	.0003410	.0003502
%RSD	.1338874	1.890334	.2444944	.2382001	.0964084	.2824285
#1	2.397155	.0089469	.0753672	43.52101	.3541248	.1237649
#2	2.402732	.0089538	.0757366	43.55723	.3536291	.1238535
#3	2.402713	.0092466	.0755527	43.71623	.3534712	.1244110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380209	173.4148	11.91736	18.26397	.2130324	-.010531
Stddev	.0026246	.5190	.02931	.12186	.0007574	.000375
%RSD	1.102674	.2992729	.2459770	.6672191	.3555373	3.562228
#1	.2371006	173.1480	11.88926	18.20389	.2122362	-.010610
#2	.2359805	173.0836	11.91506	18.18380	.2131170	-.010123
#3	.2409817	174.0129	11.94775	18.40420	.2137440	-.010861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230380	.2789811	5.915729	11.20754	F 12.72232	.0474469
Stddev	.111554	.0007552	.025177	.03961	.03232	.0017570
%RSD	9.066673	.2706976	.4255863	.3533950	.2540233	3.703166
#1	1.339556	.2798520	5.931883	11.16720	12.75561	.0481727
#2	1.234992	.2785847	5.928585	11.20903	12.69108	.0487247
#3	1.116590	.2785066	5.886720	11.24638	12.72026	.0454432

Sample Name: O2682-10 Acquired: 05/19/2023 14:29:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040102	3.126102	F 89.06499	.0164335	.7117645	.0619410
Stddev	.0001355	.009578	.97314	.0014083	.0014501	.0009401
%RSD	3.378226	.3063732	1.092614	8.569757	.2037382	1.517815
#1	.0039653	3.120267	88.57960	.0179575	.7108047	.0609725
#2	.0041625	3.120884	88.43003	.0151801	.7134327	.0628500
#3	.0039030	3.137156	90.18535	.0161628	.7110562	.0620005

Elem	Sr4077
Units	ppm
Avg	.1517874
Stddev	.0004619
%RSD	.3043020
#1	.1514398
#2	.1516109
#3	.1523115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.651	35318.26	8154.723	1275.442	2132.429
Stddev	4.217	85.26	49.260	4.729	2.697
%RSD	.1975538	.2413966	.6040725	.3707783	.1264769
#1	2138.931	35254.69	8184.706	1272.881	2130.075
#2	2134.522	35415.15	8181.592	1280.900	2131.841
#3	2130.500	35284.95	8097.870	1272.546	2135.372

Sample Name: O2682-11 Acquired: 05/19/2023 14:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280948	-.027724	.8778543	-.017561	.0057492	110.1331
Stddev	.0055593	.001352	.0054296	.002940	.0018403	.5689
%RSD	4.339951	4.877111	.6185097	16.74308	32.00985	.5165522
#1	.1218552	-.027256	.8752060	-.018574	.0038042	109.5223
#2	.1325207	-.026667	.8840999	-.014248	.0059804	110.6479
#3	.1299084	-.029247	.8742569	-.019861	.0074629	110.2290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252515	.0102953	.0901784	127.8034	.2773323	.1196970
Stddev	.004993	.0000445	.0002467	.0275	.0013590	.0002576
%RSD	.2216849	.4319131	.2735524	.0215452	.4900319	.2151782
#1	2.249950	.0102547	.0901546	127.8114	.2781259	.1199909
#2	2.249325	.0103429	.0904361	127.8261	.2757631	.1195897
#3	2.258269	.0102884	.0899444	127.7728	.2781079	.1195104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726569	192.2954	7.984361	24.80015	.2473384	-.012519
Stddev	.0027198	.1359	.012741	.06777	.0007484	.000485
%RSD	.9975160	.0706682	.1595697	.2732768	.3025992	3.873814
#1	.2719173	192.1402	7.995729	24.79507	.2464802	-.012076
#2	.2703834	192.3935	7.986765	24.73505	.2478558	-.013037
#3	.2756700	192.3524	7.970590	24.87032	.2476790	-.012444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455694	.2958072	6.590207	11.19722	F 16.21988	.0617058
Stddev	.047046	.0028204	.083594	.04545	.05433	.0083413
%RSD	3.231878	.9534495	1.268462	.4058741	.3349500	13.51790
#1	1.489586	.2928983	6.536392	11.16822	16.16291	.0653360
#2	1.401981	.2985298	6.547717	11.24960	16.27111	.0521645
#3	1.475515	.2959937	6.686512	11.17385	16.22561	.0676169

Sample Name: O2682-11 Acquired: 05/19/2023 14:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043029	2.856022	F 120.4492	.0116075	.8726853	.0802831
Stddev	.0001832	.018695	2.0211	.0013880	.0056733	.0004995
%RSD	4.258098	.6545868	1.677939	11.95742	.6500983	.6221579
#1	.0041841	2.836712	119.1984	.0127899	.8661425	.0800353
#2	.0045139	2.857322	122.7809	.0119532	.8762410	.0799559
#3	.0042107	2.874034	119.3684	.0100793	.8756723	.0808580

Elem	Sr4077
Units	ppm
Avg	.3095149
Stddev	.0011622
%RSD	.3754989
#1	.3081773
#2	.3102778
#3	.3100895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.744	35288.33	8182.820	1271.283	2061.823
Stddev	11.030	135.71	76.711	10.325	7.922
%RSD	.5215679	.3845763	.9374685	.8121814	.3842078
#1	2123.855	35344.25	8246.683	1279.617	2065.774
#2	2102.481	35387.14	8097.730	1274.500	2052.703
#3	2117.896	35133.59	8204.047	1259.732	2066.992

Sample Name: O2682-12 Acquired: 05/19/2023 14:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806325	-.020247	.4137444	-.015208	.0011129	100.0271
Stddev	.0047457	.001211	.0024277	.002253	.0034812	7.1191
%RSD	5.885583	5.982879	.5867609	14.81427	312.7958	7.117171
#1	.0760360	-.018854	.4148195	-.017784	.0031037	102.8514
#2	.0855145	-.021054	.4109648	-.013604	-.002907	91.9292
#3	.0803471	-.020832	.4154489	-.014236	.003142	105.3007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200570	.0104687	.0393404	46.08524	.1603725	.0863238
Stddev	.162169	.0006199	.0001073	3.52945	.0010424	.0004680
%RSD	7.369425	5.921456	.2727328	7.658533	.6500011	.5421697
#1	2.260443	.0107562	.0393058	47.37424	.1592519	.0868621
#2	2.016977	.0097572	.0394607	42.09247	.1613133	.0860133
#3	2.324289	.0108926	.0392547	48.78900	.1605523	.0860961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654019	155.7341	5.214062	19.21021	.1965116	-.011946
Stddev	.0139252	12.1551	.403968	1.52460	.0009348	.000611
%RSD	8.418990	7.805053	7.747661	7.936413	.4756772	5.116430
#1	.1701531	160.3071	5.361999	19.84225	.1969842	-.012146
#2	.1497229	141.9557	4.756980	17.47124	.1954349	-.012432
#3	.1763297	164.9395	5.523207	20.31715	.1971157	-.011260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247156	.2489377	3.408315	6.168961	4.604010	.0471014
Stddev	.177195	.0199427	.016763	.603031	.033662	.0108097
%RSD	14.20792	8.011130	.4918375	9.775237	.7311384	22.94986
#1	1.380864	.2585957	3.421448	6.377100	4.642802	.0464594
#2	1.046176	.2260047	3.389434	5.489431	4.582487	.0366270
#3	1.314427	.2622127	3.414064	6.640352	4.586742	.0582178

Sample Name: O2682-12 Acquired: 05/19/2023 14:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019930	1.944177	F 110.3057	.0074924	.5664867	.0650095
Stddev	.0000696	.021219	6.5687	.0013241	.0405652	.0041793
%RSD	3.492587	1.091424	5.955029	17.67318	7.160848	6.428729
#1	.0019132	1.963836	113.1812	.0061999	.5832777	.0656355
#2	.0020411	1.947011	102.7896	.0074311	.5202218	.0605525
#3	.0020248	1.921683	114.9464	.0088461	.5959604	.0688404

Elem	Sr4077
Units	ppm
Avg	.2019634
Stddev	.0145406
%RSD	7.199627
#1	.2076313
#2	.1854424
#3	.2128165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.840	35241.31	8389.752	1273.232	2121.331
Stddev	5.798	187.43	531.519	8.243	4.684
%RSD	.2700641	.5318436	6.335333	.6473956	.2208260
#1	2150.925	35064.54	8157.922	1263.867	2119.912
#2	2149.391	35437.84	8997.809	1276.440	2126.561
#3	2140.204	35221.56	8013.526	1279.389	2117.520

Sample Name: O2682-13 Acquired: 05/19/2023 14:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758557	-.017206	.4311861	-.017742	.0045532	87.32496
Stddev	.0030451	.003268	.0021455	.000681	.0029062	.10934
%RSD	4.014305	18.99563	.4975703	3.837877	63.82826	.1252127
#1	.0750754	-.017608	.4288350	-.018079	.0036586	87.33827
#2	.0732766	-.013755	.4316854	-.018188	.0078016	87.20957
#3	.0792149	-.020254	.4330379	-.016958	.0021995	87.42704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867404	.0081003	.0349011	46.58900	.1502764	.0685611
Stddev	.003301	.0000342	.0001536	.19973	.0004571	.0003787
%RSD	.1767901	.4223067	.4402075	.4287120	.3041419	.5523796
#1	1.867814	.0081372	.0347628	46.44470	.1497501	.0681249
#2	1.870481	.0080942	.0350664	46.81696	.1505740	.0688063
#3	1.863917	.0080696	.0348740	46.50535	.1505050	.0687521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586623	139.8771	5.276980	16.86494	.1643163	-.010182
Stddev	.0004920	.5479	.017685	.08262	.0004145	.000360
%RSD	.3100890	.3917261	.3351393	.4898716	.2522836	3.531610
#1	.1592110	139.6115	5.258752	16.77943	.1638804	-.010198
#2	.1585154	140.5072	5.294067	16.94432	.1647055	-.009815
#3	.1582606	139.5125	5.278120	16.87108	.1643631	-.010533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7112386	.2176769	3.610020	6.678487	5.364083	.0410979
Stddev	.1735705	.0014749	.037555	.019590	.037916	.0025780
%RSD	24.40398	.6775749	1.040305	.2933238	.7068590	6.272733
#1	.9053212	.2165092	3.618826	6.662060	5.337574	.0386381
#2	.6575066	.2193344	3.568844	6.673234	5.407514	.0408761
#3	.5708882	.2171870	3.642389	6.700168	5.347160	.0437797

Sample Name: O2682-13 Acquired: 05/19/2023 14:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025055	1.987121	F 107.3535	.0094577	.6936531	.0598387
Stddev	.0000612	.012577	.8116	.0015872	.0034439	.0021260
%RSD	2.441506	.6329034	.7559985	16.78238	.4964918	3.552864
#1	.0025468	1.981921	107.6069	.0077443	.6976101	.0580400
#2	.0025345	2.001464	108.0081	.0097508	.6913322	.0592912
#3	.0024352	1.977979	106.4454	.0108779	.6920170	.0621849

Elem	Sr4077
Units	ppm
Avg	.1968540
Stddev	.0002999
%RSD	.1523642
#1	.1967377
#2	.1966297
#3	.1971947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.024	34757.86	7995.375	1251.797	2121.708
Stddev	5.713	32.70	67.836	3.346	2.014
%RSD	.2719152	.0940758	.8484387	.2672788	.0949220
#1	2100.473	34732.81	7957.057	1254.766	2121.376
#2	2106.992	34794.85	7955.368	1252.454	2119.880
#3	2095.606	34745.92	8073.699	1248.172	2123.867

Sample Name: O2682-14 Acquired: 05/19/2023 14:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842470	-.023059	.3740947	-.019611	.0030460	108.5634
Stddev	.0047339	.001824	.0020749	.003167	.0003022	.4943
%RSD	5.619120	7.911185	.5546382	16.14945	9.919727	.4553169
#1	.0863392	-.022392	.3722667	-.020643	.0030446	108.0268
#2	.0875743	-.021662	.3736674	-.022134	.0033488	108.6632
#3	.0788274	-.025123	.3763499	-.016057	.0027445	109.0001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.177426	.0096096	.0333938	45.83906	.1653531	.1060314
Stddev	.002164	.0000995	.0002160	.07214	.0006811	.0003030
%RSD	.0994060	1.035486	.6468085	.1573866	.4119050	.2858055
#1	2.178738	.0095953	.0332103	45.79492	.1661258	.1057258
#2	2.174927	.0097155	.0333392	45.79995	.1648401	.1063318
#3	2.178612	.0095181	.0336318	45.92232	.1650932	.1060367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660811	167.9238	6.534644	19.89817	.2001531	-.012723
Stddev	.0044714	.3085	.010925	.10473	.0008581	.000125
%RSD	2.692283	.1837160	.1671851	.5263392	.4286999	.9792656
#1	.1612717	167.5704	6.524593	19.79340	.1992139	-.012585
#2	.1668595	168.0615	6.533068	19.89826	.2003495	-.012757
#3	.1701122	168.1394	6.546271	20.00286	.2008959	-.012827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141916	.2603636	2.856869	7.223738	4.918941	.0427336
Stddev	.205972	.0040247	.013178	.107920	.044450	.0021001
%RSD	18.03739	1.545802	.4612760	1.493965	.9036599	4.914468
#1	1.328338	.2605146	2.860659	7.099155	4.897421	.0443453
#2	1.176610	.2562655	2.867736	7.283554	4.889346	.0403586
#3	.920800	.2643107	2.842211	7.288504	4.970056	.0434971

Sample Name: O2682-14 Acquired: 05/19/2023 14:45:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027542	2.198592	F 99.78143	.0099527	.7542435	.0691769
Stddev	.0000953	.015340	.81034	.0010767	.0044795	.0009499
%RSD	3.459851	.6977334	.8121189	10.81771	.5939060	1.373157
#1	.0026601	2.186134	99.36321	.0091972	.7498807	.0690103
#2	.0027517	2.193916	100.7154	.0094754	.7540187	.0683213
#3	.0028507	2.215726	99.2656	.0111855	.7588313	.0701990

Elem	Sr4077
Units	ppm
Avg	.1998849
Stddev	.0003102
%RSD	.1551711
#1	.1995632
#2	.1999095
#3	.2001821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.498	35445.41	8211.313	1284.912	2104.245
Stddev	1.014	87.89	45.258	9.001	3.315
%RSD	.0473524	.2479604	.5511650	.7005079	.1575231
#1	2142.146	35521.45	8263.572	1283.206	2108.066
#2	2142.019	35465.61	8184.898	1276.886	2102.530
#3	2140.329	35349.18	8185.471	1294.644	2102.139

Sample Name: O2682-15 Acquired: 05/19/2023 14:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680586	-.017294	1.060451	-.013262	.0021145	63.17310
Stddev	.0016558	.003425	.006382	.001930	.0024078	.06737
%RSD	2.432833	19.80195	.6017792	14.55564	113.8699	.1066479
#1	.0689210	-.015030	1.063920	-.011209	.0044116	63.13082
#2	.0661497	-.015618	1.053086	-.015040	.0023224	63.25079
#3	.0691052	-.021233	1.064346	-.013537	-.000390	63.13768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411224	.0065456	.0637282	116.3849	.1953320	.0537044
Stddev	.004287	.0001297	.0001095	.7642	.0008648	.0002936
%RSD	.3037563	1.981174	.1718284	.6566467	.4427464	.5467245
#1	1.414805	.0065189	.0638546	117.0268	.1961046	.0533768
#2	1.406474	.0064313	.0636695	115.5395	.1954936	.0537929
#3	1.412394	.0066865	.0636607	116.5883	.1943978	.0539437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109476	122.9267	4.079369	21.36752	.1480984	-.007408
Stddev	.0022597	.7834	.031440	.13136	.0006856	.000500
%RSD	1.071200	.6373098	.7706964	.6147799	.4629196	6.743590
#1	.2134349	123.5229	4.100735	21.43388	.1487588	-.006833
#2	.2090212	122.0394	4.043268	21.21622	.1481464	-.007656
#3	.2103866	123.2178	4.094103	21.45247	.1473901	-.007735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9148087	.1651635	5.506956	8.503247	F 10.01714	.0445499
Stddev	.0918997	.0015717	.048902	.127277	.02332	.0019132
%RSD	10.04578	.9515825	.8880074	1.496808	.2327602	4.294431
#1	1.020790	.1669781	5.451504	8.608446	10.02234	.0445836
#2	.866461	.1642748	5.543913	8.361769	10.03741	.0426201
#3	.857175	.1642375	5.525450	8.539526	9.99166	.0464459

Sample Name: O2682-15 Acquired: 05/19/2023 14:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020324	3.178736	F 104.6095	.0106730	.5709681	.0482107
Stddev	.0002143	.003045	.6366	.0024894	.0015302	.0006063
%RSD	10.54406	.0957956	.6085140	23.32452	.2680072	1.257571
#1	.0020817	3.175231	104.0615	.0090057	.5702067	.0475117
#2	.0017978	3.180737	104.4593	.0135345	.5727297	.0485937
#3	.0022178	3.180239	105.3078	.0094787	.5699679	.0485267

Elem	Sr4077
Units	ppm
Avg	.2616063
Stddev	.0003747
%RSD	.1432351
#1	.2615731
#2	.2612493
#3	.2619965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.685	33269.00	7731.460	1199.162	2092.847
Stddev	2.510	101.73	24.096	3.806	3.558
%RSD	.1259595	.3057778	.3116559	.3173479	.1700010
#1	1991.845	33151.67	7704.870	1202.765	2095.234
#2	1990.703	33322.83	7737.661	1199.541	2088.758
#3	1995.507	33332.51	7751.850	1195.182	2094.549

Sample Name: O2682-16 Acquired: 05/19/2023 14:53:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852558	-.015060	.7125022	-.014590	.0046865	71.78943
Stddev	.0044209	.003038	.0040159	.005608	.0017754	.33344
%RSD	5.185491	20.17527	.5636338	38.44004	37.88410	.4644668
#1	.0901636	-.013967	.7079364	-.008415	.0044652	72.04192
#2	.0840181	-.018494	.7154869	-.015988	.0030320	71.41146
#3	.0815856	-.012720	.7140835	-.019366	.0065621	71.91493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682837	.0069547	.0654566	76.20557	.1673785	.0765461
Stddev	.003714	.0001395	.0001629	.28108	.0006450	.0003674
%RSD	.2207106	2.005197	.2489123	.3688443	.3853724	.4799712
#1	1.687048	.0071154	.0652844	76.50277	.1668973	.0769697
#2	1.681438	.0068664	.0656083	76.16993	.1671267	.0763559
#3	1.680026	.0068822	.0654770	75.94401	.1681114	.0763129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014813	138.1720	5.622886	17.95158	.1570362	-.009307
Stddev	.0017558	.1940	.015783	.10506	.0004567	.000164
%RSD	.8714311	.1404147	.2806911	.5852214	.2908063	1.759175
#1	.2028013	138.3868	5.639325	18.02683	.1565144	-.009134
#2	.1994886	138.1197	5.621481	17.99635	.1573632	-.009459
#3	.2021538	138.0094	5.607853	17.83155	.1572309	-.009329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085312	.1969678	5.102629	8.228038	F 10.66355	.0548080
Stddev	.0897423	.0044318	.036661	.027213	.04396	.0015275
%RSD	11.09942	2.250003	.7184824	.3307327	.4122810	2.786955
#1	.9005618	.2019662	5.107826	8.196988	10.71301	.0532990
#2	.8037646	.1935184	5.063647	8.239382	10.64875	.0547715
#3	.7212672	.1954188	5.136415	8.247744	10.62891	.0563533

Sample Name: O2682-16 Acquired: 05/19/2023 14:53:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023899	2.169246	F 111.3479	.0088706	.5804712	.0563140
Stddev	.0003269	.006843	.5752	.0005326	.0027828	.0001059
%RSD	13.67870	.3154460	.5165836	6.004477	.4793997	.1881118
#1	.0020305	2.175183	111.8691	.0085270	.5824269	.0563840
#2	.0024697	2.161762	111.4439	.0086006	.5772853	.0563658
#3	.0026695	2.170792	110.7308	.0094842	.5817012	.0561921

Elem	Sr4077
Units	ppm
Avg	.2291999
Stddev	.0003784
%RSD	.1650764
#1	.2296352
#2	.2289496
#3	.2290149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.822	33657.01	7840.664	1216.758	2115.654
Stddev	6.327	166.87	34.259	1.066	5.477
%RSD	.3118719	.4958013	.4369402	.0875922	.2588865
#1	2027.613	33746.41	7801.414	1216.336	2116.937
#2	2035.668	33760.13	7864.565	1215.968	2120.376
#3	2023.188	33464.49	7856.011	1217.970	2109.649

Sample Name: O2682-17 Acquired: 05/19/2023 14:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578164	-.015344	.6507894	-.016212	.0005200	79.45515
Stddev	.0035723	.004045	.0028748	.004892	.0009410	.00906
%RSD	6.178719	26.36307	.4417439	30.17189	180.9413	.0114056
#1	.0569934	-.011915	.6527265	-.013225	-.000450	79.45939
#2	.0547274	-.019806	.6474863	-.013554	.000580	79.44474
#3	.0617284	-.014311	.6521556	-.021858	.001429	79.46131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819399	.0096213	.0398724	53.56833	.1437794	.0485702
Stddev	.006770	.0002286	.0003494	.20888	.0007388	.0003707
%RSD	.3720950	2.375587	.8763754	.3899366	.5138509	.7631895
#1	1.816952	.0094905	.0395793	53.50009	.1429615	.0489009
#2	1.827052	.0098852	.0402591	53.80280	.1439784	.0481695
#3	1.814193	.0094881	.0397788	53.40211	.1443984	.0486401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741572	139.9755	3.520897	18.02059	.1662823	-.009822
Stddev	.0023440	.6662	.024399	.12116	.0004750	.000321
%RSD	1.345939	.4759660	.6929627	.6723241	.2856374	3.265608
#1	.1757699	139.5654	3.509340	18.01386	.1660789	-.010192
#2	.1752332	140.7442	3.548926	18.14497	.1659430	-.009662
#3	.1714683	139.6169	3.504424	17.90294	.1668251	-.009613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240389	.2053497	4.152291	7.371707	4.849343	.0749184
Stddev	.178218	.0015506	.013509	.009838	.025216	.0018212
%RSD	14.36795	.7550843	.3253387	.1334531	.5199818	2.430899
#1	1.386021	.2039507	4.156561	7.363367	4.841989	.0733469
#2	1.293490	.2050816	4.137163	7.369199	4.877418	.0769144
#3	1.041655	.2070169	4.163149	7.382557	4.828621	.0744940

Sample Name: O2682-17 Acquired: 05/19/2023 14:57:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080141	2.820654	F 103.5962	.0150501	.6054804	.0530104
Stddev	.0002890	.011735	.5931	.0007341	.0013146	.0006930
%RSD	3.606144	.4160231	.5725510	4.877513	.2171115	1.307249
#1	.0082509	2.819608	103.0655	.0143258	.6054583	.0522678
#2	.0076920	2.832877	103.4865	.0157935	.6068059	.0531235
#3	.0080993	2.809478	104.2365	.0150310	.6041771	.0536398

Elem	Sr4077
Units	ppm
Avg	.2207664
Stddev	.0000848
%RSD	.0384046
#1	.2206909
#2	.2208582
#3	.2207502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.976	34312.50	7927.127	1233.820	2115.280
Stddev	5.246	46.28	15.233	5.544	1.556
%RSD	.2534524	.1348801	.1921588	.4493460	.0735486
#1	2067.632	34268.11	7919.884	1239.769	2113.797
#2	2075.985	34308.93	7944.629	1232.895	2116.900
#3	2066.310	34360.46	7916.867	1228.797	2115.143

Sample Name: O2682-18 Acquired: 05/19/2023 15:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436170	-.011931	.3022470	-.009388	.0001087	53.88046
Stddev	.0015896	.000552	.0005135	.005723	.0023816	.22260
%RSD	3.644514	4.625055	.1698876	60.96195	2191.200	.4131296
#1	.0430041	-.012328	.3019803	-.007961	-.000685	53.77135
#2	.0424250	-.011301	.3028390	-.015690	-.001775	53.73347
#3	.0454218	-.012164	.3019218	-.004514	.002786	54.13655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531634	.0061593	.0327541	36.07852	.1007917	.0392809
Stddev	.003720	.0000259	.0000530	.06152	.0002676	.0004022
%RSD	.2428462	.4212059	.1616763	.1705072	.2655300	1.023818
#1	1.528117	.0061863	.0328032	36.06409	.1010569	.0392732
#2	1.531259	.0061570	.0326980	36.14597	.1007965	.0396869
#3	1.535528	.0061346	.0327611	36.02550	.1005217	.0388826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093659	92.39292	3.789465	11.55419	.1067026	-.006284
Stddev	.0024242	.39647	.015617	.05808	.0002517	.000242
%RSD	2.216621	.4291127	.4121101	.5026837	.2358510	3.854065
#1	.1091644	92.05360	3.788138	11.50195	.1065113	-.006274
#2	.1118845	92.82873	3.805703	11.61673	.1069877	-.006531
#3	.1070487	92.29643	3.774555	11.54389	.1066089	-.006047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094345	.1752407	3.186987	5.081190	3.014145	.0486163
Stddev	.0641245	.0009802	.024239	.066438	.011106	.0020311
%RSD	9.038821	.5593621	.7605549	1.307524	.3684663	4.177712
#1	.6413850	.1741135	3.191357	5.083858	3.003925	.0475669
#2	.7181828	.1757148	3.160860	5.146253	3.012547	.0509574
#3	.7687358	.1758937	3.208743	5.013458	3.025964	.0473246

Sample Name: O2682-18 Acquired: 05/19/2023 15:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023925	1.724450	F 113.9666	.0045789	.4745464	.0340351
Stddev	.0000806	.005124	.3962	.0017432	.0023059	.0008745
%RSD	3.368839	.2971310	.3476801	38.07042	.4859204	2.569305
#1	.0024744	1.721491	114.0935	.0064964	.4718987	.0335358
#2	.0023899	1.730366	113.5225	.0041506	.4756260	.0335247
#3	.0023132	1.721493	114.2839	.0030898	.4761145	.0350448

Elem	Sr4077
Units	ppm
Avg	.1590848
Stddev	.0003776
%RSD	.2373442
#1	.1587508
#2	.1590093
#3	.1594945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.298	33851.93	7757.933	1218.097	2156.146
Stddev	5.765	51.06	14.950	2.398	5.616
%RSD	.2844845	.1508303	.1927033	.1968491	.2604690
#1	2020.393	33870.90	7771.190	1215.817	2149.840
#2	2026.589	33794.11	7760.880	1220.598	2157.990
#3	2031.911	33890.79	7741.729	1217.875	2160.608

Sample Name: O2682-19 Acquired: 05/19/2023 15:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847567	-.022320	1.004085	-.017126	.0034986	93.42445
Stddev	.0032780	.003915	.020094	.003217	.0012088	.28957
%RSD	3.867496	17.53964	2.001235	18.78499	34.55024	.3099496
#1	.0811022	-.018489	.990594	-.020678	.0035254	93.54095
#2	.0857306	-.022156	.994482	-.014407	.0022767	93.09477
#3	.0874374	-.026314	1.027179	-.016293	.0046938	93.63761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351271	.0087194	.1036356	60.84780	.1809591	.0808850
Stddev	.001785	.0002087	.0018116	.21141	.0006530	.0014098
%RSD	.1320878	2.393422	1.748017	.3474421	.3608263	1.742947
#1	1.349996	.0088272	.1024272	60.71625	.1816520	.0802908
#2	1.353311	.0084788	.1027611	61.09166	.1803553	.0798695
#3	1.350505	.0088521	.1057185	60.73549	.1808701	.0824946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032495	163.4226	5.316376	34.35596	.2095430	-.011061
Stddev	.0012488	.4543	.023837	.07702	.0042663	.000219
%RSD	.6144243	.2779857	.4483662	.2241818	2.036002	1.980498
#1	.2041154	163.1059	5.297476	34.31208	.2061895	-.011284
#2	.2018180	163.9431	5.343154	34.44489	.2080947	-.010846
#3	.2038152	163.2189	5.308496	34.31091	.2143450	-.011053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6819627	.2413401	9.366095	5.813380	3.583996	.0331905
Stddev	.1304154	.0050820	.025541	.087241	.078680	.0064531
%RSD	19.12353	2.105735	.2726965	1.500701	2.195328	19.44266
#1	.5376640	.2407520	9.392950	5.713548	3.533230	.0279130
#2	.7914160	.2365778	9.342111	5.851628	3.544128	.0403849
#3	.7168080	.2466906	9.363224	5.874965	3.674631	.0312735

Sample Name: O2682-19 Acquired: 05/19/2023 15:05:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYK26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042823	3.016236	F 110.9268	.0091942	.7996484	.0652963
Stddev	.0003834	.060832	1.1030	.0012031	.0021765	.0007925
%RSD	8.953532	2.016815	.9943592	13.08581	.2721851	1.213674
#1	.0046274	2.974047	111.6950	.0097778	.8011001	.0643826
#2	.0038696	2.988692	109.6629	.0078106	.7971458	.0657105
#3	.0043500	3.085967	111.4224	.0099943	.8006992	.0657959

Elem	Sr4077
Units	ppm
Avg	.1286525
Stddev	.0001520
%RSD	.1181324
#1	.1288227
#2	.1285303
#3	.1286046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.294	34157.96	7926.404	1233.861	2073.429
Stddev	29.237	77.89	30.753	.886	38.309
%RSD	1.440768	.2280314	.3879816	.0718304	1.847594
#1	2049.691	34247.90	7933.339	1234.603	2102.053
#2	2042.393	34112.25	7953.097	1234.100	2088.323
#3	1995.798	34113.74	7892.775	1232.880	2029.910

Sample Name: O2733-01 Acquired: 05/19/2023 15:09:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728161	-.048160	11.01770	-.044864	.0087253	89.39753
Stddev	.0021899	.005114	.00240	.003991	.0007629	.13600
%RSD	.8026848	10.61917	.0218173	8.896846	8.743655	.1521347
#1	.2717990	-.043751	11.02045	-.045887	.0082693	89.54025
#2	.2713198	-.046962	11.01600	-.048244	.0083005	89.26942
#3	.2753296	-.053766	11.01665	-.040460	.0096060	89.38292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628830	.0271240	.2775325	56.74109	.0782965	.2017833
Stddev	.003462	.0001800	.0002667	.15203	.0004003	.0001474
%RSD	.2125351	.6637077	.0961064	.2679449	.5113045	.0730523
#1	1.632404	.0273269	.2772246	56.83830	.0780800	.2016173
#2	1.625493	.0269835	.2776815	56.56588	.0787584	.2018989
#3	1.628593	.0270615	.2776915	56.81907	.0780510	.2018338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627835	390.0524	15.65401	9.137163	.3570178	-.012150
Stddev	.0008536	1.0112	.05947	.017389	.0018081	.000184
%RSD	.3248231	.2592504	.3799256	.1903116	.5064522	1.512346
#1	.2628728	391.1072	15.70067	9.148231	.3562794	-.012347
#2	.2618887	389.0914	15.58705	9.117120	.3590783	-.011983
#3	.2635889	389.9585	15.67433	9.146137	.3556957	-.012119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.192681	.2734704	F 40.00557	17.24055	5.587712	.3583224
Stddev	.235084	.0017481	.35413	.09844	.032837	.0037953
%RSD	3.796161	.6392280	.8851945	.5709960	.5876651	1.059193
#1	6.459005	.2752682	39.75832	17.26375	5.570740	.3557767
#2	6.104999	.2733664	40.41125	17.13258	5.625562	.3626846
#3	6.014040	.2717767	39.84713	17.32532	5.566834	.3565060

Sample Name: O2733-01 Acquired: 05/19/2023 15:09:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459749	55.81594	F 50.83777	.0469583	1.587622	.0992629
Stddev	.0007626	.21606	.30151	.0017417	.009832	.0006110
%RSD	1.658658	.3870946	.5930784	3.709075	.6192756	.6155669
#1	.0467668	56.01714	50.89882	.0485772	1.596338	.0999651
#2	.0459123	55.84311	50.51042	.0471823	1.589563	.0989708
#3	.0452456	55.58759	51.10409	.0451155	1.576964	.0988526

Elem	Sr4077
Units	ppm
Avg	.3773521
Stddev	.0006421
%RSD	.1701679
#1	.3777126
#2	.3766107
#3	.3777331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.129	38012.63	8855.186	1360.585	2071.145
Stddev	6.489	86.86	44.512	3.472	.335
%RSD	.2839555	.2285159	.5026709	.2552035	.0161667
#1	2280.250	37979.13	8809.368	1363.607	2070.800
#2	2292.493	37947.51	8898.267	1356.792	2071.469
#3	2282.644	38111.26	8857.922	1361.357	2071.166

Sample Name: O2733-02 Acquired: 05/19/2023 15:13:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648510	-.057588	15.00989	-.043144	.0091215	91.02576
Stddev	.0060030	.002690	.02546	.003477	.0019078	.23061
%RSD	3.641454	4.670750	.1696223	8.059685	20.91586	.2533470
#1	.1717509	-.059489	15.03691	-.039654	.0096708	90.83961
#2	.1608280	-.058765	14.98634	-.043168	.0106944	91.28374
#3	.1619740	-.054511	15.00641	-.046608	.0069993	90.95394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199287	.0266811	.1689465	106.8452	.0965723	.1356112
Stddev	.002679	.0000517	.0001604	.3690	.0002989	.0001499
%RSD	.2234227	.1936473	.0949298	.3453315	.3095595	.1105053
#1	1.202235	.0266359	.1687680	107.2281	.0966407	.1356571
#2	1.197001	.0266699	.1689928	106.4920	.0962451	.1357327
#3	1.198623	.0267374	.1690786	106.8154	.0968311	.1354438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121579	360.6227	7.214072	11.06228	.2593312	-.009675
Stddev	.0005527	1.7484	.033034	.08597	.0005571	.000196
%RSD	.0902930	.4848312	.4579043	.7771188	.2148086	2.022270
#1	.6118375	362.3114	7.250454	11.14443	.2599735	-.009732
#2	.6118400	358.8201	7.185957	10.97295	.2590389	-.009458
#3	.6127961	360.7367	7.205805	11.06947	.2589810	-.009837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955220	.2767388	F 37.23268	10.83943	6.966325	.5582867
Stddev	.230634	.0012620	.18590	.02664	.018552	.0023893
%RSD	4.654360	.4560072	.4992998	.2457260	.2663148	.4279700
#1	4.756481	.2754283	37.06656	10.85919	6.985402	.5609326
#2	4.901065	.2768424	37.43348	10.84994	6.948346	.5576407
#3	5.208112	.2779458	37.19802	10.80914	6.965226	.5562868

Sample Name: O2733-02 Acquired: 05/19/2023 15:13:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385238	21.76254	38.93910	.0774142	1.506265	.1019459
Stddev	.0003058	.07311	.20612	.0018330	.004462	.0007226
%RSD	.7937853	.3359609	.5293440	2.367722	.2962334	.7088088
#1	.0385570	21.81318	39.00632	.0754117	1.502277	.1027733
#2	.0388116	21.67872	38.70777	.0790089	1.511084	.1014390
#3	.0382028	21.79572	39.10323	.0778220	1.505434	.1016254

Elem	Sr4077
Units	ppm
Avg	.3457999
Stddev	.0003028
%RSD	.0875661
#1	.3460552
#2	.3458791
#3	.3454654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.650	36997.33	8703.956	1317.423	2057.662
Stddev	1.666	119.31	11.019	1.205	3.100
%RSD	.0755979	.3224708	.1265978	.0914396	.1506625
#1	2202.854	36904.31	8714.859	1316.034	2056.426
#2	2205.565	36955.84	8704.184	1318.065	2055.371
#3	2202.532	37131.84	8692.824	1318.171	2061.190

Sample Name: O2733-03 Acquired: 05/19/2023 15:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088558	-.029349	5.441578	-.026651	.0072420	111.0127
Stddev	.0011130	.003799	.006204	.002213	.0025920	.2589
%RSD	.5329183	12.94433	.1140158	8.304626	35.79201	.2332132
#1	.2080758	-.026127	5.434700	-.025267	.0060141	110.7748
#2	.2101304	-.033538	5.446753	-.025482	.0054920	110.9749
#3	.2083613	-.028383	5.443280	-.029203	.0102198	111.2885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037256	.0111535	.1239192	60.16349	.1393581	.1764482
Stddev	.003952	.0002379	.0002822	.10904	.0004287	.0003811
%RSD	.1301060	2.132512	.2277538	.1812385	.3076131	.2159928
#1	3.041046	.0108828	.1236575	60.24811	.1390626	.1763423
#2	3.037562	.0112489	.1242183	60.20191	.1398497	.1768711
#3	3.033160	.0113289	.1238818	60.04044	.1391618	.1761312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417282	242.0633	11.82091	22.98046	.2879599	.0283883
Stddev	.0009945	.2590	.02041	.09644	.0001599	.0002687
%RSD	.2910079	.1069851	.1726961	.4196749	.0555205	.9466080
#1	.3425116	242.3205	11.84446	22.92150	.2879473	.0281478
#2	.3420636	242.0669	11.81002	23.09176	.2878067	.0283388
#3	.3406094	241.8026	11.80825	22.92812	.2881257	.0286783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002058	.2875685	F 38.85116	9.548807	6.525799	.1134440
Stddev	.140689	.0031684	.16554	.050034	.024065	.0033272
%RSD	7.027213	1.101783	.4260856	.5239769	.3687698	2.932872
#1	1.904533	.2839198	38.70442	9.592384	6.543222	.1172770
#2	2.163338	.2891610	39.03061	9.494168	6.535834	.1117544
#3	1.938304	.2896248	38.81844	9.559870	6.498340	.1113007

Sample Name: O2733-03 Acquired: 05/19/2023 15:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142402	9.370656	F 77.56364	.0376729	1.207171	.1072926
Stddev	.0002828	.031157	1.61213	.0003809	.004499	.0004409
%RSD	1.985699	.3324974	2.078454	1.010932	.3726797	.4109459
#1	.0143698	9.340443	75.83147	.0381126	1.202505	.1068922
#2	.0139159	9.402678	77.83929	.0374521	1.207526	.1072205
#3	.0144349	9.368847	79.02018	.0374538	1.211482	.1077651

Elem	Sr4077
Units	ppm
Avg	.1799159
Stddev	.0001660
%RSD	.0922393
#1	.1799461
#2	.1800647
#3	.1797370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.008	35249.56	8235.065	1267.517	2069.629
Stddev	7.062	129.19	22.522	7.545	3.204
%RSD	.3342303	.3664898	.2734852	.5952564	.1547984
#1	2106.998	35131.42	8237.720	1270.724	2068.817
#2	2120.787	35229.76	8211.334	1258.899	2073.160
#3	2111.240	35387.51	8256.142	1272.929	2066.909

Sample Name: O2733-04 Acquired: 05/19/2023 15:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724381	-.055549	27.64574	-.044132	.0358575	55.61097
Stddev	.0050873	.005185	.02694	.002630	.0016727	.13715
%RSD	.8887004	9.334151	.0974301	5.960324	4.664901	.2466319
#1	.5684144	-.061525	27.67478	-.046186	.0367155	55.66519
#2	.5781564	-.052247	27.64085	-.041168	.0339299	55.45499
#3	.5707435	-.052876	27.62158	-.045043	.0369271	55.71272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918836	.0186429	.2189634	120.3705	.0675680	.1543791
Stddev	.004496	.0002128	.0002748	.5312	.0011650	.0001775
%RSD	.1540512	1.141425	.1254865	.4413336	1.724141	.1149597
#1	2.913993	.0184802	.2189584	120.1349	.0672983	.1545452
#2	2.919636	.0185649	.2192407	119.9978	.0688441	.1544000
#3	2.922879	.0188838	.2186912	120.9788	.0665615	.1541921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584739	418.1909	7.156945	17.08108	.3088242	.1025332
Stddev	.0026139	1.4396	.018179	.10399	.0002565	.0002131
%RSD	.3446292	.3442485	.2540054	.6088062	.0830589	.2078479
#1	.7555080	418.0317	7.151375	17.02050	.3090232	.1022899
#2	.7604420	416.8375	7.142203	17.02159	.3085347	.1026868
#3	.7594717	419.7035	7.177258	17.20116	.3089147	.1026229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508573	.2021834	F 65.52613	6.855873	8.728105	.3977344
Stddev	.104212	.0036780	.46432	.102569	.021462	.0053898
%RSD	2.970213	1.819125	.7086031	1.496076	.2458918	1.355135
#1	3.388730	.2059396	65.53172	6.790992	8.720577	.3925548
#2	3.559094	.1985890	65.98763	6.802504	8.752316	.3973361
#3	3.577895	.2020216	65.05904	6.974123	8.711420	.4033124

Sample Name: O2733-04 Acquired: 05/19/2023 15:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337510	18.64264	44.57797	.0352215	1.524622	.0589550
Stddev	.0002386	.05989	.41515	.0014529	.009335	.0015662
%RSD	.7070301	.3212407	.9312956	4.124993	.6122858	2.656523
#1	.0334765	18.59347	44.83775	.0353195	1.532413	.0571469
#2	.0338676	18.70934	44.09918	.0337221	1.514275	.0598901
#3	.0339090	18.62512	44.79700	.0366229	1.527178	.0598280

Elem	Sr4077
Units	ppm
Avg	.3655180
Stddev	.0010408
%RSD	.2847460
#1	.3659520
#2	.3643305
#3	.3662716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.124	34201.66	7924.955	1223.144	2059.850
Stddev	2.582	168.92	36.316	5.728	2.080
%RSD	.1272555	.4938984	.4582490	.4683077	.1009606
#1	2032.105	34173.50	7892.008	1226.567	2057.501
#2	2027.702	34048.59	7963.895	1216.531	2061.457
#3	2027.566	34382.89	7918.962	1226.334	2060.593

Sample Name: O2687-01 Acquired: 05/19/2023 15:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343859	-.016065	.3934706	-.013999	.0043678	83.37816
Stddev	.0035066	.001415	.0010262	.003264	.0021889	.24716
%RSD	1.496064	8.809081	.2607998	23.31785	50.11353	.2964304
#1	.2380399	-.017667	.3945833	-.014335	.0063066	83.16737
#2	.2340695	-.015541	.3925614	-.017082	.0019942	83.65018
#3	.2310482	-.014986	.3932672	-.010580	.0048026	83.31694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344447	.0076131	.0595302	69.33296	.1261626	.0694909
Stddev	.007925	.0001301	.0001881	.39702	.0004286	.0002257
%RSD	.3380350	1.708752	.3159508	.5726250	.3397308	.3248306
#1	2.335304	.0076919	.0595646	68.87464	.1265144	.0693386
#2	2.348686	.0076844	.0593273	69.57125	.1262883	.0693839
#3	2.349352	.0074629	.0596987	69.55298	.1256853	.0697503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565108	128.1553	6.484884	28.72742	.1676355	-.008523
Stddev	.0002632	.7700	.030957	.17064	.0006779	.000335
%RSD	.1681956	.6008230	.4773663	.5940088	.4043986	3.930490
#1	.1565558	127.4141	6.449276	28.56036	.1679509	-.008330
#2	.1567486	128.1007	6.499974	28.72047	.1668574	-.008910
#3	.1562279	128.9512	6.505402	28.90143	.1680983	-.008330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7539548	.2095680	4.796578	4.220510	3.677257	.0378223
Stddev	.1247669	.0026539	.050382	.062974	.008195	.0042605
%RSD	16.54833	1.266347	1.050378	1.492098	.2228484	11.26453
#1	.6361706	.2075337	4.830184	4.152656	3.678513	.0375975
#2	.8846936	.2125699	4.820900	4.277079	3.684752	.0336786
#3	.7410002	.2086005	4.738649	4.231794	3.668508	.0421907

Sample Name: O2687-01 Acquired: 05/19/2023 15:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017830	2.115533	F 103.9076	.0037901	.4439221	.0523596
Stddev	.0002277	.015567	.8847	.0013600	.0022189	.0020357
%RSD	12.77212	.7358223	.8513957	35.88271	.4998466	3.887865
#1	.0016155	2.101872	103.3854	.0035219	.4425495	.0530124
#2	.0016912	2.132481	104.9290	.0025842	.4464820	.0539889
#3	.0020423	2.112246	103.4083	.0052642	.4427347	.0500777

Elem	Sr4077
Units	ppm
Avg	.1824222
Stddev	.0003669
%RSD	.2011293
#1	.1820203
#2	.1825072
#3	.1827392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.103	34967.56	8101.683	1249.727	2086.772
Stddev	1.167	247.89	25.060	10.478	4.938
%RSD	.0559900	.7089121	.3093140	.8384132	.2366432
#1	2084.927	34783.87	8129.003	1241.988	2086.311
#2	2082.768	34869.29	8079.766	1245.543	2091.924
#3	2084.615	35249.52	8096.279	1261.651	2082.080

Sample Name: O2687-02 Acquired: 05/19/2023 15:28:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3666721	-.016695	.4303778	-.013690	.0052875	91.97026
Stddev	.0036567	.003573	.0018343	.002565	.0022367	.26150
%RSD	.9972595	21.39893	.4262153	18.73353	42.30163	.2843312
#1	.3679973	-.017855	.4289315	-.010739	.0027184	91.66833
#2	.3694813	-.019544	.4297607	-.015376	.0068013	92.12501
#3	.3625375	-.012687	.4324411	-.014956	.0063429	92.11742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441051	.0084882	.0763991	70.79976	.1454070	.1144604
Stddev	.005349	.0001438	.0000503	.19285	.0003058	.0001985
%RSD	.2191465	1.694180	.0658039	.2723835	.2103125	.1733959
#1	2.436652	.0083764	.0764483	70.72274	.1453612	.1146862
#2	2.447006	.0086505	.0764011	71.01922	.1451267	.1143814
#3	2.439496	.0084378	.0763478	70.65733	.1457332	.1143136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679831	142.8898	6.645732	30.32899	.1837228	-.009597
Stddev	.0005027	.3734	.009135	.12379	.0003019	.000482
%RSD	.2992687	.2613009	.1374513	.4081639	.1643055	5.022341
#1	.1685612	142.9077	6.646014	30.40682	.1839272	-.010080
#2	.1677396	143.2539	6.654723	30.39389	.1838651	-.009116
#3	.1676485	142.5078	6.636460	30.18624	.1833761	-.009595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593436	.2384050	5.398281	4.440726	4.058819	.0386958
Stddev	.0364739	.0020674	.028195	.045984	.014613	.0003936
%RSD	4.244391	.8671641	.5222897	1.035499	.3600410	1.017195
#1	.8390248	.2364193	5.375226	4.469231	4.061240	.0382416
#2	.8375544	.2382503	5.389901	4.465270	4.072070	.0389091
#3	.9014515	.2405453	5.429715	4.387678	4.043146	.0389367

Sample Name: O2687-02 Acquired: 05/19/2023 15:28:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021563	2.454737	F 87.08267	.0047805	.4152964	.0550709
Stddev	.0003334	.015720	.27104	.0012447	.0035968	.0009584
%RSD	15.46048	.6403944	.3112497	26.03721	.8660889	1.740339
#1	.0021359	2.461144	87.09403	.0039541	.4115090	.0557903
#2	.0024993	2.466242	87.34785	.0041753	.4157140	.0539829
#3	.0018335	2.436825	86.80612	.0062121	.4186662	.0554396

Elem	Sr4077
Units	ppm
Avg	.1828778
Stddev	.0003627
%RSD	.1983433
#1	.1826294
#2	.1832940
#3	.1827099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.129	35238.87	8197.015	1260.347	2081.982
Stddev	3.012	107.81	18.273	2.860	1.933
%RSD	.1428677	.3059321	.2229206	.2268997	.0928357
#1	2105.012	35175.90	8189.702	1258.178	2080.061
#2	2111.024	35363.35	8183.532	1263.588	2081.957
#3	2108.352	35177.37	8217.812	1259.276	2083.927

Sample Name: O2687-03 Acquired: 05/19/2023 15:32:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738397	-.014249	.1694070	-.009960	.0017303	80.11857
Stddev	.0018138	.004911	.0031080	.003602	.0018347	.57700
%RSD	2.456403	34.46647	1.834622	36.17043	106.0318	.7201870
#1	.0758073	-.018695	.1658183	-.006630	.0027618	79.58073
#2	.0734771	-.008978	.1711737	-.013784	-.000388	80.72804
#3	.0722345	-.015073	.1712289	-.009464	.002817	80.04693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080301	.0066759	.0248668	44.12946	.1076580	.0665780
Stddev	.002220	.0001018	.0001210	.00914	.0012454	.0001802
%RSD	.1067057	1.524429	.4864072	.0207038	1.156857	.2707267
#1	2.078691	.0067277	.0249204	44.12476	.1077445	.0667764
#2	2.079379	.0067413	.0249516	44.12364	.1063716	.0664244
#3	2.082833	.0065586	.0247283	44.13999	.1088580	.0665333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919533	111.0967	5.532223	16.69112	.1098800	-.007975
Stddev	.0020064	.1473	.002817	.04304	.0005538	.000262
%RSD	2.181983	.1326067	.0509257	.2578890	.5040071	3.289873
#1	.0942543	111.2579	5.532966	16.69630	.1092650	-.007771
#2	.0910363	110.9690	5.529109	16.73134	.1103393	-.007882
#3	.0905692	111.0632	5.534595	16.64572	.1100356	-.008271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7432006	.1989659	2.034356	3.175271	2.435485	.0332854
Stddev	.1827918	.0031982	.028988	.072769	.006934	.0021317
%RSD	24.59522	1.607423	1.424904	2.291744	.2847098	6.404273
#1	.9423689	.1971556	2.033389	3.139928	2.434915	.0350540
#2	.7041297	.2026586	2.063815	3.126924	2.428853	.0309185
#3	.5831033	.1970834	2.005864	3.258961	2.442686	.0338836

Sample Name: O2687-03 Acquired: 05/19/2023 15:32:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010663	1.605109	F 90.29436	.0008819	.3561086	.0413205
Stddev	.0002999	.015091	.41647	.0004256	.0038711	.0008364
%RSD	28.12224	.9401625	.4612395	48.26359	1.087047	2.024300
#1	.0014061	1.622042	90.00131	.0012184	.3522196	.0403572
#2	.0008385	1.600203	90.77110	.0004034	.3599615	.0417413
#3	.0009545	1.593081	90.11068	.0010239	.3561447	.0418630

Elem	Sr4077
Units	ppm
Avg	.1716041
Stddev	.0004255
%RSD	.2479524
#1	.1711969
#2	.1720458
#3	.1715697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.042	34407.46	7979.597	1236.141	2116.750
Stddev	8.656	125.89	29.787	12.106	4.522
%RSD	.4206103	.3658822	.3732875	.9793218	.2136490
#1	2049.335	34263.88	7970.649	1225.219	2113.132
#2	2058.145	34459.60	7955.310	1234.047	2115.298
#3	2066.647	34498.91	8012.833	1249.157	2121.821

Sample Name: O2687-04 Acquired: 05/19/2023 15:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979523	-.018913	.1640117	-.009660	.0037811	88.77160
Stddev	.0082666	.004120	.0002455	.002501	.0013772	.40440
%RSD	8.439453	21.78239	.1496589	25.89040	36.42367	.4555519
#1	.0962400	-.023293	.1642843	-.008756	.0041705	88.35526
#2	.1069409	-.018330	.1638081	-.007736	.0049216	89.16290
#3	.0906758	-.015116	.1639428	-.012487	.0022511	88.79664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077442	.0072092	.0182214	39.97208	.1170698	.0623668
Stddev	.004205	.0000324	.0000652	.13715	.0001965	.0003583
%RSD	.2023984	.4492519	.3579669	.3431236	.1678428	.5744216
#1	2.074969	.0072421	.0181479	40.08425	.1170821	.0619550
#2	2.075060	.0072083	.0182441	39.81917	.1168674	.0625393
#3	2.082297	.0071773	.0182723	40.01281	.1172598	.0626062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873813	137.6370	5.991646	17.47449	.1174856	-.010057
Stddev	.0004824	.4029	.022765	.09823	.0002373	.000329
%RSD	.5520146	.2927248	.3799525	.5621444	.2019547	3.273873
#1	.0878657	137.7579	6.008767	17.52801	.1172174	-.010248
#2	.0873772	137.1874	5.965811	17.36112	.1175713	-.010246
#3	.0869010	137.9655	6.000359	17.53433	.1176681	-.009676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5459805	.2147070	1.434308	3.020991	2.309605	.0299782
Stddev	.0677327	.0019243	.015656	.014902	.005387	.0047838
%RSD	12.40570	.8962267	1.091521	.4932947	.2332464	15.95754
#1	.5551871	.2143683	1.420884	3.004108	2.311869	.0322380
#2	.4741154	.2129746	1.451505	3.032313	2.303456	.0244832
#3	.6086390	.2167782	1.430534	3.026551	2.313491	.0332135

Sample Name: O2687-04 Acquired: 05/19/2023 15:36:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011973	1.353864	F 73.27857	.0026744	.3670576	.0474175
Stddev	.0002377	.000795	.75432	.0017153	.0032543	.0007401
%RSD	19.84926	.0587559	1.029393	64.13741	.8865892	1.560906
#1	.0011078	1.353978	72.42210	.0044349	.3635042	.0481849
#2	.0014667	1.353018	73.84411	.0025802	.3677757	.0467080
#3	.0010174	1.354597	73.56949	.0010082	.3698929	.0473594

Elem	Sr4077
Units	ppm
Avg	.1616700
Stddev	.0002465
%RSD	.1524399
#1	.1613940
#2	.1617482
#3	.1618679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.089	34385.01	8022.157	1231.525	2116.748
Stddev	3.393	107.12	40.263	1.210	3.357
%RSD	.1636711	.3115435	.5019031	.0982579	.1585725
#1	2069.468	34261.33	8034.754	1231.952	2119.657
#2	2076.195	34445.11	7977.101	1232.464	2117.511
#3	2073.605	34448.58	8054.616	1230.160	2113.076

Sample Name: O2687-05 Acquired: 05/19/2023 15:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4461164	-.018137	1.351825	-.011975	.0043964	86.32525
Stddev	.0056194	.001460	.012463	.003554	.0021358	.72383
%RSD	1.259617	8.049162	.9219240	29.67974	48.58122	.8384965
#1	.4463634	-.018671	1.364351	-.016069	.0068575	85.77986
#2	.4516082	-.019255	1.351698	-.010172	.0033037	86.04946
#3	.4403776	-.016485	1.339426	-.009683	.0030280	87.14644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082771	.0083157	.0744948	91.58662	.1950350	.0923108
Stddev	.011633	.0000823	.0002076	.50105	.0010556	.0000818
%RSD	.5585351	.9898864	.2786606	.5470751	.5412245	.0886494
#1	2.076338	.0082632	.0744678	91.26527	.1951737	.0923637
#2	2.075774	.0082732	.0747145	91.33064	.1939170	.0923521
#3	2.096199	.0084106	.0743020	92.16395	.1960144	.0922165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204639	135.2008	6.658807	38.53369	.1581787	-.008279
Stddev	.0046341	.5697	.039858	.21368	.0012005	.000200
%RSD	1.102143	.4213388	.5985691	.5545281	.7589620	2.409971
#1	.4160944	134.7499	6.629128	38.32445	.1591876	-.008050
#2	.4199736	135.0114	6.643183	38.52507	.1584974	-.008415
#3	.4253236	135.8410	6.704109	38.75155	.1568509	-.008372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8347003	.2239344	6.463310	6.606218	6.604311	.0435475
Stddev	.1592347	.0020950	.023770	.072859	.040036	.0019753
%RSD	19.07687	.9355445	.3677713	1.102887	.6062142	4.535973
#1	.7313286	.2216716	6.444084	6.563161	6.646418	.0457457
#2	1.018073	.2243250	6.489887	6.565153	6.599785	.0419213
#3	.754699	.2258066	6.455958	6.690341	6.566730	.0429757

Sample Name: O2687-05 Acquired: 05/19/2023 15:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019144	3.642401	F 100.0281	.0109775	.5400836	.0542702
Stddev	.0004373	.019500	.9050	.0013687	.0045486	.0009640
%RSD	22.84420	.5353503	.9047269	12.46848	.8421986	1.776324
#1	.0023758	3.664388	98.9882	.0106563	.5358912	.0531972
#2	.0018613	3.635610	100.6373	.0097980	.5394400	.0550633
#3	.0015060	3.627205	100.4587	.0124783	.5449198	.0545502

Elem	Sr4077
Units	ppm
Avg	.1879909
Stddev	.0010762
%RSD	.5724531
#1	.1872355
#2	.1875142
#3	.1892231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.040	34896.73	8169.348	1242.576	2068.575
Stddev	11.189	77.78	47.669	5.495	12.344
%RSD	.5384448	.2228932	.5835062	.4421888	.5967377
#1	2071.649	34845.71	8210.597	1237.858	2057.132
#2	2071.510	34986.26	8180.286	1241.261	2066.939
#3	2090.959	34858.24	8117.161	1248.608	2081.656

Sample Name: CCV037 Acquired: 05/19/2023 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913504	4.877823	24.63811	4.921904	4.992982	400.9621	10.01884
Stddev	.019722	.018408	.05117	.011720	.014811	1.9216	.22621
%RSD	.4013919	.3773771	.2076695	.2381228	.2966397	.4792409	2.257806
#1	4.919100	4.871465	24.68804	4.922124	4.989643	398.7531	10.20391
#2	4.891588	4.863437	24.64050	4.910076	4.980125	401.8860	10.08594
#3	4.929823	4.898567	24.58579	4.933513	5.009178	402.2472	9.76668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943963	2.500393	403.0066	15.36162	2.503731	14.95910	405.4340
Stddev	.0022407	.001799	.8089	.01111	.005528	.01957	.6885
%RSD	.4532119	.0719595	.2007046	.0722924	.2207792	.1308321	.1698145
#1	.4931009	2.500862	403.2396	15.37122	2.505757	14.94843	405.3434
#2	.4931044	2.501911	402.1068	15.34945	2.507960	14.98168	404.7953
#3	.4969836	2.498406	403.6734	15.36418	2.497476	14.94717	406.1633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74451	399.7658	2.502578	1.257127	406.2092	2.483394	14.70575
Stddev	.04017	.8266	.002884	.003568	1.0033	.004006	.02320
%RSD	.2724159	.2067663	.1152565	.2838445	.2470025	.1613000	.1577422
#1	14.73466	399.2382	2.504653	1.254759	405.9325	2.487919	14.69926
#2	14.71018	399.3409	2.503797	1.255390	407.3219	2.480299	14.73150
#3	14.78868	400.7185	2.499285	1.261231	405.3733	2.481965	14.68648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1959	5.121031	4.922143	4.956123	5.147998	26.29134	5.018084
Stddev	.3375	.007871	.016856	.015594	.027822	.11692	.003409
%RSD	.2232039	.1537043	.3424481	.3146471	.5404473	.4447272	.0679413
#1	151.0413	5.126215	4.917688	4.955693	5.135305	26.20890	5.017663
#2	151.5830	5.111973	4.907962	4.940748	5.128786	26.23996	5.014905
#3	150.9635	5.124905	4.940779	4.971928	5.179903	26.42516	5.021685

Sample Name: CCV037 Acquired: 05/19/2023 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976954	5.110545	5.116196
Stddev	.006023	.003171	.009090
%RSD	.1210158	.0620568	.1776705
#1	4.975442	5.106883	5.120266
#2	4.983589	5.112346	5.105782
#3	4.971831	5.112406	5.122540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.954	26395.49	6458.791	875.1636	1668.678
Stddev	2.159	93.54	14.583	3.7691	7.063
%RSD	.1450285	.3543852	.2257781	.4306755	.4232519
#1	1486.916	26340.05	6447.115	872.7364	1666.404
#2	1488.729	26342.93	6454.123	873.2487	1663.033
#3	1491.217	26503.49	6475.136	879.5058	1676.598

Sample Name: CCB037 Acquired: 05/19/2023 15:49:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004337	.0018348	.0015960	-.001569	-.001224	.0061330	-.000259
Stddev	.004302	.0030004	.0003756	.002352	.001227	.0134840	.000439
%RSD	99.19258	163.5265	23.53213	149.8752	100.2089	219.8604	169.8663
#1	-.000304	.0002425	.0019370	.000537	.000152	-.008021	-.000536
#2	-.003841	.0052957	.0011934	-.001138	-.002203	.018828	-.000488
#3	-.008866	-.000034	.0016575	-.004107	-.001621	.007592	.000248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000112	.0017364	.0003051	.0000578	-.000624	.0099895
Stddev	.000131	.0000526	.0018537	.0000262	.0001258	.001423	.0054401
%RSD	281.6327	467.5864	106.7563	8.597667	217.5286	228.1817	54.45837
#1	-.000196	.0000406	-.000380	.0002792	.0002020	-.001974	.0081979
#2	.000046	.0000425	.003073	.0003317	.0000011	-.000759	.0160995
#3	.000011	-.000049	.002516	.0003045	-.000030	.000862	.0056712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004746	.0025408	.0002385	.0000100	.0664490	.0010256	.0000506
Stddev	.0002632	.0111450	.0004468	.0001754	.1649610	.0023951	.0017079
%RSD	55.44432	438.6459	187.3165	1752.040	248.2519	233.5289	3378.596
#1	.0006268	.0068542	.0000341	-.000192	-.071993	-.001206	-.001548
#2	.0006263	.0108843	-.000070	.000127	.022367	.003556	-.000151
#3	.0001708	-.010116	.000751	.000095	.248973	.000726	.001850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294332	.0013896	.0104164	.0007065	-.001294	.0000496	.0000627
Stddev	.0304053	.0070374	.0010852	.0003421	.002895	.0029877	.0012516
%RSD	103.3027	506.4304	10.41828	48.41999	223.6903	6021.876	1997.013
#1	.0423355	.0081474	.0115183	.0009646	-.004208	-.001193	.0004911
#2	.0512598	.0019189	.0103821	.0008365	-.001257	.003458	.0010438
#3	-.005296	-.005897	.0093487	.0003185	.001582	-.002116	-.001347

Sample Name: CCB037 Acquired: 05/19/2023 15:49:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000120	.0001507	.0000418
Stddev	.000039	.0011213	.0000609
%RSD	32.61131	744.3520	145.6398
#1	-.000081	.0012077	.0000844
#2	-.000159	-.001025	.0000691
#3	-.000120	.000270	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.844	30001.39	6814.367	1084.183	2179.318
Stddev	3.482	100.35	118.563	1.200	5.799
%RSD	.1916306	.3344756	1.739891	.1107047	.2660864
#1	1812.893	30116.18	6910.668	1085.562	2172.668
#2	1819.463	29957.67	6850.487	1083.611	2181.966
#3	1818.176	29930.32	6681.945	1083.376	2183.320

Sample Name: O2687-06 Acquired: 05/19/2023 15:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6180129	-.020617	.8712481	-.018702	.0038300	83.59240
Stddev	.0030085	.002454	.0018014	.004321	.0019868	.25033
%RSD	.4867998	11.90097	.2067595	23.10294	51.87540	.2994623
#1	.6209746	-.019299	.8733021	-.020676	.0024331	83.30334
#2	.6181044	-.019104	.8705058	-.021684	.0029524	83.73625
#3	.6149597	-.023448	.8699365	-.013747	.0061045	83.73759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053340	.0108886	.0737234	72.04813	.1362311	.0736932
Stddev	.003131	.0000674	.0002809	.07027	.0004388	.0005622
%RSD	.1524923	.6192228	.3810025	.0975348	.3220781	.7628605
#1	2.054396	.0109294	.0737742	72.00776	.1365072	.0731302
#2	2.055807	.0109256	.0739755	72.12928	.1364609	.0742545
#3	2.049818	.0108108	.0734206	72.00736	.1357251	.0736948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993568	159.2550	5.933586	25.62007	.1799804	-.010736
Stddev	.0026224	.4064	.009960	.12791	.0007762	.000063
%RSD	1.315446	.2552091	.1678499	.4992572	.4312526	.5863734
#1	.2003191	158.8981	5.927353	25.54326	.1790990	-.010804
#2	.1963892	159.6974	5.945072	25.76773	.1805618	-.010679
#3	.2013622	159.1696	5.928333	25.54923	.1802805	-.010725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965350	.2327217	6.966078	6.964353	5.213044	.0902252
Stddev	.102218	.0030084	.101869	.096673	.023162	.0027704
%RSD	5.201012	1.292722	1.462363	1.388113	.4443035	3.070543
#1	1.889197	.2360878	7.071068	6.853791	5.232169	.0933147
#2	1.925330	.2302951	6.867646	7.032963	5.219672	.0893988
#3	2.081523	.2317821	6.959521	7.006306	5.187291	.0879620

Sample Name: O2687-06 Acquired: 05/19/2023 15:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049802	3.798761	F 111.5282	.0153247	.6374177	.0576583
Stddev	.0004852	.007483	.8946	.0018615	.0007552	.0001174
%RSD	9.743013	.1969915	.8021491	12.14682	.1184713	.2035720
#1	.0044201	3.799849	110.4967	.0162548	.6366251	.0576369
#2	.0052739	3.805641	112.0911	.0165378	.6381289	.0577850
#3	.0052466	3.790793	111.9970	.0131815	.6374990	.0575532

Elem	Sr4077
Units	ppm
Avg	.1852063
Stddev	.0005043
%RSD	.2723190
#1	.1846689
#2	.1856693
#3	.1852808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.742	35315.49	8229.238	1260.740	2084.398
Stddev	.178	166.07	40.835	11.438	7.251
%RSD	.0084276	.4702471	.4962182	.9072282	.3478927
#1	2113.948	35132.91	8276.384	1247.625	2086.231
#2	2113.651	35355.99	8206.330	1268.648	2076.405
#3	2113.629	35457.56	8205.000	1265.947	2090.557

Sample Name: O2687-07 Acquired: 05/19/2023 15:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287532	-.016460	3.554450	-.011214	-.002290	92.35376
Stddev	.0050437	.003946	.006223	.003026	.001858	1.38685
%RSD	2.204844	23.97063	.1750781	26.98643	81.16186	1.501673
#1	.2340873	-.012669	3.547926	-.010758	-.001435	93.95081
#2	.2281108	-.016168	3.555104	-.014443	-.001012	91.65740
#3	.2240615	-.020544	3.560321	-.008442	-.004421	91.45307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478856	.0077784	.0346882	79.77150	.1311629	.1394885
Stddev	.041370	.0000478	.0002157	1.03074	.0013432	.0004664
%RSD	1.668925	.6142019	.6218065	1.292113	1.024049	.3343944
#1	2.526284	.0078041	.0345552	80.94482	.1303144	.1396523
#2	2.460089	.0078078	.0349370	79.35777	.1327115	.1398510
#3	2.450196	.0077233	.0345723	79.01191	.1304627	.1389623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528082	150.5150	9.849451	36.60179	F 11.69170	-.009867
Stddev	.0114571	1.8570	.125758	.62609	.00519	.000239
%RSD	2.072536	1.233756	1.276798	1.710553	.0443876	2.420486
#1	.5660309	152.6504	9.994314	37.30011	11.69702	-.010141
#2	.5465666	149.6162	9.785740	36.41466	11.68666	-.009756
#3	.5458271	149.2785	9.768299	36.09060	11.69143	-.009703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643404	.2528651	F 92.19009	3.817789	6.734404	.0399333
Stddev	.307147	.0055827	.16835	.095445	.018941	.0018145
%RSD	18.68970	2.207781	.1826105	2.499999	.2812614	4.543928
#1	1.830000	.2592902	92.15912	3.907642	6.753526	.0413923
#2	1.811306	.2501061	92.03939	3.717595	6.715649	.0379015
#3	1.288905	.2491991	92.37178	3.828131	6.734037	.0405062

Sample Name: O2687-07 Acquired: 05/19/2023 15:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034035	2.288727	41.75730	.0710183	.3419231	.0517436
Stddev	.0003054	.005345	.51676	.0021145	.0073126	.0007330
%RSD	8.973385	.2335439	1.237534	2.977348	2.138681	1.416549
#1	.0030611	2.288712	42.19919	.0700032	.3503666	.0514451
#2	.0036477	2.283390	41.88362	.0696028	.3376265	.0525787
#3	.0035018	2.294080	41.18910	.0734489	.3377763	.0512070

Elem	Sr4077
Units	ppm
Avg	.2214209
Stddev	.0033621
%RSD	1.518430
#1	.2252838
#2	.2198249
#3	.2191541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.351	34809.72	8150.373	1238.127	2045.361
Stddev	2.019	41.21	98.962	5.837	1.411
%RSD	.0975101	.1183905	1.214204	.4714207	.0689884
#1	2068.941	34851.34	8045.737	1244.848	2046.988
#2	2069.449	34808.87	8162.916	1234.329	2044.622
#3	2072.664	34768.93	8242.465	1235.204	2044.473

Sample Name: O2687-08 Acquired: 05/19/2023 16:01:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236360	-.018416	.8168272	-.006486	.0037826	106.0106
Stddev	.0023491	.003031	.0015340	.002486	.0031231	.2680
%RSD	1.050433	16.45594	.1878021	38.33062	82.56668	.2527989
#1	.2212557	-.020621	.8166301	-.004164	.0018272	106.1645
#2	.2236995	-.014960	.8154012	-.009109	.0021361	105.7011
#3	.2259527	-.019666	.8184502	-.006184	.0073845	106.1662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.439164	.0093180	.0458111	81.99483	.1498108	.3299389
Stddev	.025876	.0001356	.0002028	.34294	.0012373	.0005840
%RSD	.4757418	1.455499	.4425842	.4182514	.8258722	.1770023
#1	5.434797	.0093461	.0458615	81.88840	.1489307	.3294975
#2	5.466945	.0094374	.0455879	82.37837	.1512254	.3297182
#3	5.415748	.0091705	.0459839	81.71772	.1492762	.3306011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999135	202.4095	F 40.05273	37.81102	.3756802	-.011669
Stddev	.0011078	1.0047	.24708	.25509	.0006950	.000097
%RSD	.5541213	.4963529	.6168811	.6746423	.1850078	.8320185
#1	.2009651	202.3443	40.26561	37.78408	.3751173	-.011753
#2	.1987570	203.4452	40.11078	38.07851	.3754662	-.011563
#3	.2000183	201.4390	39.78179	37.57047	.3764571	-.011692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064101	.3531258	2.683632	4.875145	4.714897	.0465854
Stddev	.1485021	.0030673	.026873	.014615	.015649	.0016453
%RSD	18.41521	.8686249	1.001355	.2997802	.3319064	3.531843
#1	.8396903	.3553873	2.681677	4.860001	4.729688	.0448961
#2	.9354485	.3496344	2.657790	4.876269	4.716491	.0466773
#3	.6440916	.3543558	2.711429	4.889166	4.698512	.0481829

Sample Name: O2687-08 Acquired: 05/19/2023 16:01:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056293	2.140007	F 107.8861	.0047474	.5195845	.0602371
Stddev	.0003287	.005112	.6575	.0008400	.0015267	.0004172
%RSD	5.839358	.2388871	.6094071	17.69377	.2938338	.6925887
#1	.0054822	2.145813	108.5969	.0049152	.5213306	.0597571
#2	.0060059	2.136180	107.7614	.0054908	.5185016	.0604414
#3	.0053999	2.138027	107.2998	.0038362	.5189212	.0605127

Elem	Sr4077
Units	ppm
Avg	.2146579
Stddev	.0001875
%RSD	.0873618
#1	.2148682
#2	.2145079
#3	.2145977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.231	35312.75	8253.416	1262.732	2047.336
Stddev	4.883	131.00	34.641	4.303	2.036
%RSD	.2306541	.3709783	.4197135	.3407899	.0994223
#1	2114.730	35445.38	8225.348	1262.397	2045.221
#2	2114.105	35183.44	8242.771	1267.193	2049.281
#3	2122.858	35309.42	8292.131	1258.606	2047.505

Sample Name: O2687-09 Acquired: 05/19/2023 16:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490055	-.015272	.7377003	-.006564	.0050468	74.00051
Stddev	.0021288	.002627	.0006207	.006316	.0025296	.34416
%RSD	.6099606	17.20393	.0841326	96.21603	50.12378	.4650842
#1	.3494377	-.013950	.7383576	-.013830	.0077828	73.87632
#2	.3508850	-.013568	.7371243	-.003473	.0027930	73.73567
#3	.3466938	-.018298	.7376190	-.002390	.0045644	74.38953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901080	.0069620	.0754859	70.28208	.2242114	.0935678
Stddev	.003034	.0000849	.0001255	.06128	.0005248	.0003848
%RSD	.1596164	1.218768	.1662192	.0871845	.2340581	.4111988
#1	1.900671	.0068898	.0753641	70.33703	.2241429	.0940066
#2	1.904298	.0070554	.0756148	70.29321	.2247671	.0932882
#3	1.898270	.0069406	.0754787	70.21601	.2237242	.0934086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596017	122.0012	6.994628	28.57468	.1531608	-.006356
Stddev	.0015619	.3281	.005190	.03503	.0003167	.000187
%RSD	.6016351	.2689701	.0741943	.1225865	.2067881	2.936154
#1	.2580050	122.3605	6.999827	28.61511	.1528309	-.006388
#2	.2611262	121.9255	6.989448	28.55554	.1534625	-.006155
#3	.2596738	121.7174	6.994608	28.55339	.1531889	-.006524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5785249	.2047027	5.976435	9.245266	9.676552	.0422601
Stddev	.2350183	.0023903	.038660	.023743	.014729	.0015672
%RSD	40.62372	1.167676	.6468734	.2568136	.1522182	3.708522
#1	.7647576	.2024730	5.967592	9.244973	9.683093	.0431389
#2	.6563518	.2044086	5.942963	9.221671	9.659685	.0431907
#3	.3144652	.2072263	6.018751	9.269154	9.686879	.0404506

Sample Name: O2687-09 Acquired: 05/19/2023 16:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019740	3.094854	F 105.1160	.0129180	.5436058	.0473152
Stddev	.0001689	.005930	.4327	.0012527	.0020505	.0007992
%RSD	8.557335	.1916013	.4116537	9.697439	.3772047	1.689079
#1	.0017920	3.095410	104.9252	.0132412	.5433849	.0469678
#2	.0021258	3.100486	104.8114	.0115354	.5416748	.0467484
#3	.0020041	3.088666	105.6113	.0139775	.5457579	.0482293

Elem	Sr4077
Units	ppm
Avg	.1412042
Stddev	.0003546
%RSD	.2511031
#1	.1411454
#2	.1408827
#3	.1415845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.989	34400.00	8039.422	1229.243	2088.985
Stddev	4.962	63.01	19.141	.364	4.124
%RSD	.2415681	.1831786	.2380894	.0296321	.1974223
#1	2048.273	34364.67	8017.426	1228.843	2084.272
#2	2057.176	34362.59	8052.293	1229.333	2091.932
#3	2056.520	34472.76	8048.547	1229.555	2090.752

Sample Name: O2687-10 Acquired: 05/19/2023 16:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374924	-.014977	.3578854	-.009352	.0035998	70.55886
Stddev	.0060804	.001798	.0022776	.005098	.0021028	.30185
%RSD	1.131260	12.00698	.6364068	54.51749	58.41359	.4277997
#1	.5305561	-.013718	.3563139	-.009433	.0035489	70.87436
#2	.5419026	-.014177	.3604974	-.004213	.0015229	70.52940
#3	.5400185	-.017037	.3568449	-.014409	.0057275	70.27282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744512	.0064067	.0493032	139.4365	.1207042	.0387631
Stddev	.003549	.0001033	.0001516	.2980	.0008320	.0000871
%RSD	.2034633	1.611877	.3074325	.2137237	.6892829	.2245652
#1	1.748132	.0065255	.0492967	139.7779	.1216224	.0388613
#2	1.741038	.0063562	.0494580	139.2282	.1204896	.0387329
#3	1.744366	.0063384	.0491550	139.3036	.1200005	.0386952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423930	103.3267	3.250999	58.37593	.1164361	-.007248
Stddev	.0026637	.1879	.012710	.06308	.0002448	.000121
%RSD	1.870692	.1818278	.3909502	.1080546	.2102416	1.667421
#1	.1425499	103.3617	3.264660	58.30918	.1166980	-.007373
#2	.1449748	103.1238	3.239524	58.38407	.1163974	-.007239
#3	.1396543	103.4946	3.248813	58.43455	.1162131	-.007132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9309975	.1813370	4.224970	6.432092	4.657224	.0387435
Stddev	.2522847	.0020076	.038963	.067194	.014240	.0030033
%RSD	27.09832	1.107094	.9221997	1.044665	.3057574	7.751645
#1	1.222258	.1827757	4.251245	6.491447	4.656231	.0354501
#2	.780550	.1821916	4.180205	6.445690	4.671934	.0394497
#3	.790184	.1790435	4.243459	6.359139	4.643506	.0413308

Sample Name: O2687-10 Acquired: 05/19/2023 16:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011999	2.699466	F 101.6828	.0009690	.4219042	.0457410
Stddev	.0000539	.018506	1.0582	.0013543	.0012272	.0006730
%RSD	4.489321	.6855576	1.040661	139.7731	.2908703	1.471306
#1	.0012248	2.720360	102.7205	.0020586	.4233089	.0458456
#2	.0012367	2.692900	101.7228	.0013956	.4210401	.0450219
#3	.0011380	2.685138	100.6052	-.000547	.4213637	.0463556

Elem	Sr4077
Units	ppm
Avg	.1974706
Stddev	.0004175
%RSD	.2114044
#1	.1978746
#2	.1974965
#3	.1970409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.467	33351.62	7844.837	1184.646	2027.312
Stddev	2.060	114.28	38.464	3.893	5.111
%RSD	.1034973	.3426566	.4903076	.3286459	.2521033
#1	1989.795	33402.78	7815.017	1182.451	2021.418
#2	1992.779	33431.39	7831.242	1189.141	2030.523
#3	1988.827	33220.70	7888.252	1182.345	2029.995

Sample Name: O2687-11 Acquired: 05/19/2023 16:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142354	-.017164	.2367956	-.012124	.0044218	89.88021
Stddev	.0060858	.003882	.0024135	.003193	.0005081	.22445
%RSD	2.840687	22.61873	1.019241	26.33245	11.49205	.2497160
#1	.2089438	-.021458	.2375532	-.014577	.0038483	89.69565
#2	.2128768	-.016133	.2340942	-.013281	.0046007	90.13006
#3	.2208856	-.013902	.2387394	-.008515	.0048163	89.81492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152525	.0076468	.0232946	72.40022	.1361397	.0776180
Stddev	.005559	.0000749	.0001528	.03213	.0091814	.0004203
%RSD	.2582611	.9790378	.6559699	.0443777	6.744109	.5414360
#1	2.146109	.0077329	.0233751	72.43156	.1313748	.0775586
#2	2.155915	.0075972	.0231184	72.36736	.1467240	.0780648
#3	2.155551	.0076104	.0233904	72.40174	.1303203	.0772306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283789	132.1629	4.515640	27.24544	.1442609	-.010222
Stddev	.0021693	.1461	.018847	.04629	.0001390	.000953
%RSD	1.689777	.1105656	.4173757	.1698864	.0963482	9.323618
#1	.1279772	132.2159	4.530875	27.26328	.1441653	-.009763
#2	.1307210	132.2752	4.521483	27.28015	.1441970	-.011317
#3	.1264385	131.9977	4.494564	27.19289	.1444203	-.009584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8200676	.2220176	2.150710	5.155013	4.588131	.0329239
Stddev	.2125335	.0019560	.121271	.007086	.003029	.0018291
%RSD	25.91659	.8810069	5.638644	.1374590	.0660181	5.555373
#1	.6834245	.2197597	2.109972	5.159080	4.584650	.0343799
#2	.7118473	.2231001	2.287105	5.146831	4.590166	.0308710
#3	1.064931	.2231930	2.055054	5.159128	4.589577	.0335208

Sample Name: O2687-11 Acquired: 05/19/2023 16:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012815	2.506938	F 59.27048	.0056289	.3339079	.0546359
Stddev	.0000747	.011641	.18001	.0021594	.0002677	.0016133
%RSD	5.826108	.4643381	.3037046	38.36214	.0801629	2.952821
#1	.0012380	2.516402	59.13003	.0041737	.3336701	.0553340
#2	.0013677	2.510473	59.47340	.0081100	.3338558	.0557826
#3	.0012388	2.493940	59.20802	.0046030	.3341978	.0527911

Elem	Sr4077
Units	ppm
Avg	.1918699
Stddev	.0003696
%RSD	.1926201
#1	.1919729
#2	.1921770
#3	.1914597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.108	33611.77	8118.161	1204.562	2080.444
Stddev	1.602	1711.25	1.136	57.943	2.335
%RSD	.0771983	5.091223	.0139942	4.810327	.1122348
#1	2074.122	34377.96	8118.705	1224.162	2078.817
#2	2076.956	31651.31	8116.855	1139.361	2083.120
#3	2074.245	34806.05	8118.922	1250.163	2079.396

Sample Name: O2687-12 Acquired: 05/19/2023 16:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806611	-.014287	.2090226	-.003810	.0032789	73.64089	1.952164
Stddev	.0027815	.002848	.0010479	.003104	.0025226	.07864	.007267
%RSD	3.448413	19.93812	.5013222	81.47269	76.93337	.1067836	.3722680
#1	.0778957	-.017048	.2089510	-.007192	.0052132	73.61818	1.952718
#2	.0806292	-.011359	.2080124	-.001092	.0004257	73.72839	1.959139
#3	.0834585	-.014453	.2101045	-.003145	.0041978	73.57611	1.944636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061994	.0241791	47.30216	.1039998	.0525913	.0996003	105.2593
Stddev	.0000760	.0000893	.13842	.0004187	.0005793	.0007974	.4875
%RSD	1.226578	.3693170	.2926316	.4026248	1.101565	.8006357	.4631648
#1	.0061273	.0242458	47.39409	.1037804	.0521330	.0994723	105.5455
#2	.0061921	.0242138	47.36943	.1044827	.0523986	.0988746	105.5360
#3	.0062788	.0240777	47.14296	.1037364	.0532425	.1004540	104.6964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658560	16.92636	.1121264	-.007668	1.101724	.1745838	1.923848
Stddev	.021304	.10016	.0005061	.000162	.081961	.0031540	.005317
%RSD	.4573012	.5917568	.4513616	2.117791	7.439295	1.806551	.2763806
#1	4.677063	16.99260	.1118564	-.007623	1.048245	.1711119	1.918838
#2	4.663348	16.97534	.1118126	-.007533	1.060843	.1753677	1.923280
#3	4.635270	16.81113	.1127103	-.007849	1.196084	.1772719	1.929427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957311	3.442822	.0342507	.0008008	1.879722	37.04302	.0028730
Stddev	.051799	.010273	.0021249	.0001073	.001561	.16464	.0019602
%RSD	1.044910	.2983751	6.203933	13.40192	.0830362	.4444472	68.22884
#1	4.903951	3.431317	.0349801	.0008343	1.878783	37.06411	.0038518
#2	4.960589	3.446073	.0318572	.0008873	1.878859	37.19609	.0041512
#3	5.007394	3.451075	.0359149	.0006807	1.881523	36.86885	.0006162

Sample Name: O2687-12 Acquired: 05/19/2023 16:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2772010	.0394842	.1664297
Stddev	.0007591	.0007579	.0004974
%RSD	.2738534	1.919603	.2988323
#1	.2772079	.0388263	.1664223
#2	.2779566	.0403130	.1669307
#3	.2764384	.0393134	.1659361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.378	34201.08	8015.499	1223.436	2116.369
Stddev	7.428	67.48	25.919	6.238	1.986
%RSD	.3617529	.1973129	.3233643	.5098822	.0938507
#1	2046.686	34150.77	8027.282	1217.672	2114.315
#2	2052.078	34174.70	7985.781	1222.576	2116.514
#3	2061.370	34277.77	8033.433	1230.059	2118.279

Sample Name: O2687-13 Acquired: 05/19/2023 16:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641309	-.017003	.1802321	-.012956	.0020170	89.71194
Stddev	.0007935	.000622	.0012522	.001447	.0003716	.27073
%RSD	1.237341	3.656748	.6947915	11.16462	18.42236	.3017800
#1	.0644162	-.017558	.1790231	-.013029	.0016612	89.46346
#2	.0632342	-.016331	.1815235	-.011475	.0024026	90.00046
#3	.0647423	-.017120	.1801497	-.014365	.0019871	89.67189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985205	.0073130	.0261907	46.30762	.1185680	.0396352
Stddev	.000719	.0001146	.0001383	.08423	.0006966	.0008908
%RSD	.0361945	1.567184	.5279760	.1818827	.5874889	2.247500
#1	1.985625	.0073422	.0260542	46.38518	.1187836	.0400610
#2	1.984375	.0074101	.0261872	46.21802	.1191314	.0386114
#3	1.985615	.0071866	.0263307	46.31966	.1177892	.0402331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990811	128.2777	2.663531	18.07031	.1184571	-.009849
Stddev	.0022104	.3633	.015008	.15915	.0003606	.000413
%RSD	2.230924	.2832327	.5634610	.8807211	.3043828	4.197659
#1	.0975800	128.6079	2.673217	18.09621	.1181035	-.010180
#2	.0980438	127.8884	2.646243	17.89980	.1188243	-.009982
#3	.1016194	128.3366	2.671133	18.21493	.1184435	-.009386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9623062	.2027312	2.256493	3.807459	2.957073	.0353902
Stddev	.0337015	.0028146	.017299	.058399	.004410	.0008383
%RSD	3.502164	1.388360	.7666181	1.533807	.1491274	2.368657
#1	.9702705	.2005295	2.243209	3.796851	2.962153	.0347052
#2	.9913123	.2059024	2.276054	3.755092	2.954835	.0351403
#3	.9253359	.2017617	2.250216	3.870436	2.954232	.0363250

Sample Name: O2687-13 Acquired: 05/19/2023 16:21:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005653	1.800321	F 104.5447	.0036766	.3399805	.0479429
Stddev	.0002231	.011215	.2554	.0001756	.0022170	.0021322
%RSD	39.47489	.6229627	.2443044	4.776680	.6520805	4.447449
#1	.0006295	1.787584	104.6749	.0038091	.3377284	.0467970
#2	.0003170	1.808716	104.2504	.0034774	.3421606	.0466286
#3	.0007492	1.804664	104.7088	.0037433	.3400525	.0504030

Elem	Sr4077
Units	ppm
Avg	.1746824
Stddev	.0004318
%RSD	.2471608
#1	.1742119
#2	.1750605
#3	.1747748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.181	34578.40	8141.652	1233.250	2107.067
Stddev	2.614	121.86	34.024	2.282	2.103
%RSD	.1254029	.3524285	.4178989	.1850115	.0998259
#1	2082.447	34480.55	8148.537	1234.419	2107.969
#2	2087.187	34539.75	8104.712	1230.620	2108.569
#3	2082.908	34714.90	8171.707	1234.710	2104.663

Sample Name: O2687-17 Acquired: 05/19/2023 16:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624782	-.017725	.3223288	-.011156	.0037105	86.23034
Stddev	.0031336	.001002	.0020781	.002681	.0008089	.46885
%RSD	5.015545	5.654085	.6447047	24.02683	21.80079	.5437137
#1	.0660826	-.016574	.3245518	-.014247	.0043057	86.28744
#2	.0609521	-.018205	.3219996	-.009464	.0040364	85.73556
#3	.0604000	-.018398	.3204350	-.009758	.0027895	86.66803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175538	.0072126	.0220196	58.74081	.1465691	.1136431
Stddev	.005980	.0000305	.0000928	.06045	.0008315	.0004888
%RSD	.2748854	.4231016	.4216775	.1029175	.5673085	.4301440
#1	2.180756	.0072025	.0219126	58.80004	.1469634	.1134116
#2	2.169012	.0072469	.0220673	58.67921	.1471301	.1142046
#3	2.176846	.0071885	.0220789	58.74317	.1456138	.1133130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535766	139.5604	9.093839	20.81157	.2129723	-.010177
Stddev	.0021322	.2101	.014324	.03530	.0007416	.000319
%RSD	1.388387	.1505635	.1575149	.1696123	.3482051	3.131212
#1	.1555475	139.7403	9.110333	20.79117	.2123437	-.009959
#2	.1538691	139.6114	9.086659	20.85233	.2127830	-.010543
#3	.1513132	139.3295	9.084525	20.79121	.2137902	-.010029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8843114	.2257427	1.862388	6.937656	3.808328	.0470731
Stddev	.2374754	.0052755	.020113	.086013	.004251	.0007787
%RSD	26.85427	2.336950	1.079937	1.239806	.1116181	1.654297
#1	.6124639	.2225351	1.864457	7.028318	3.813198	.0477950
#2	1.051360	.2228617	1.841321	6.927447	3.805360	.0471763
#3	.989111	.2318314	1.881386	6.857202	3.806426	.0462479

Sample Name: O2687-17 Acquired: 05/19/2023 16:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041322	2.213336	F 111.3293	.0040293	.7783230	.0576277
Stddev	.0004203	.015061	.7989	.0011157	.0019759	.0007077
%RSD	10.17225	.6804849	.7176317	27.68905	.2538623	1.228116
#1	.0036720	2.198175	110.4209	.0053174	.7780835	.0570127
#2	.0042287	2.213536	111.6440	.0034059	.7764778	.0574691
#3	.0044960	2.228296	111.9229	.0033647	.7804077	.0584013

Elem	Sr4077
Units	ppm
Avg	.1915745
Stddev	.0006263
%RSD	.3269328
#1	.1919683
#2	.1908523
#3	.1919030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.215	34402.64	8083.994	1227.708	2093.741
Stddev	5.339	70.47	31.799	4.938	3.294
%RSD	.2585270	.2048509	.3933531	.4022179	.1573418
#1	2070.187	34344.76	8119.859	1231.082	2097.171
#2	2065.886	34382.06	8072.871	1230.001	2093.449
#3	2059.572	34481.12	8059.250	1222.040	2090.602

Sample Name: O2687-18 Acquired: 05/19/2023 16:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437528	-.022152	.9499254	-.008986	.0090820	87.54682
Stddev	.005389	.002049	.0016304	.002134	.0030865	.30470
%RSD	.3749128	9.247447	.1716390	23.75280	33.98475	.3480402
#1	1.437141	-.024395	.9480671	-.011142	.0091171	87.24959
#2	1.443101	-.021681	.9505925	-.008941	.0121508	87.53240
#3	1.432343	-.020381	.9511164	-.006874	.0059781	87.85848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.756353	.0096128	.1150677	66.56286	.3495554	.0735130
Stddev	.009602	.0001912	.0001065	.16424	.0011548	.0003084
%RSD	.3483687	1.988564	.0925316	.2467454	.3303555	.4195799
#1	2.764710	.0094267	.1150921	66.57195	.3482630	.0734019
#2	2.745864	.0096032	.1151599	66.39427	.3504857	.0738616
#3	2.758486	.0098086	.1149512	66.72237	.3499176	.0732755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197566	143.0385	5.265777	22.00061	.2067663	-.005329
Stddev	.0035198	.6145	.016525	.09201	.0003860	.000468
%RSD	1.100777	.4296269	.3138110	.4182021	.1866719	8.782865
#1	.3204916	142.9081	5.266049	21.93183	.2064406	-.005768
#2	.3159273	142.4995	5.249118	21.96488	.2066657	-.005381
#3	.3228508	143.7077	5.282164	22.10512	.2071927	-.004836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017867	.2420309	8.675752	6.909261	6.625735	.0510928
Stddev	.157345	.0004304	.004914	.089677	.010410	.0022029
%RSD	15.45830	.1778282	.0566355	1.297930	.1571194	4.311539
#1	.964135	.2424026	8.680668	6.943572	6.630636	.0535124
#2	.894426	.2415594	8.675748	6.807494	6.632790	.0492033
#3	1.195039	.2421307	8.670841	6.976717	6.613779	.0505628

Sample Name: O2687-18 Acquired: 05/19/2023 16:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031414	4.705858	F 72.69628	.0198628	.4989162	.0597976
Stddev	.0001482	.016411	.83583	.0008200	.0015686	.0007968
%RSD	4.718659	.3487254	1.149753	4.128125	.3143953	1.332468
#1	.0031526	4.715251	71.77544	.0206773	.4974385	.0588982
#2	.0032837	4.715413	72.90638	.0190375	.4987480	.0600794
#3	.0029879	4.686909	73.40701	.0198736	.5005621	.0604151

Elem	Sr4077
Units	ppm
Avg	.2284326
Stddev	.0005071
%RSD	.2219794
#1	.2281804
#2	.2281010
#3	.2290163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.197	35220.70	8319.880	1248.550	2080.764
Stddev	4.686	43.09	57.955	1.075	.931
%RSD	.2221519	.1223296	.6965806	.0861092	.0447353
#1	2110.812	35179.68	8386.789	1249.539	2080.650
#2	2112.862	35265.59	8287.490	1247.406	2081.746
#3	2103.917	35216.83	8285.360	1248.704	2079.895

Sample Name: O2687-19 Acquired: 05/19/2023 16:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450355	-.032531	.5053366	-.014213	.0083382	115.9585
Stddev	.002336	.000645	.0049230	.001301	.0034028	.2760
%RSD	.1610868	1.982591	.9742096	9.154202	40.80945	.2380502
#1	1.451981	-.031795	.5022951	-.012712	.0094127	115.7782
#2	1.451406	-.032797	.5026982	-.014897	.0110740	116.2763
#3	1.447678	-.033000	.5110165	-.015029	.0045279	115.8210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266133	.0105118	.0578753	66.32001	.2413141	.1232786
Stddev	.006837	.0001195	.0001048	.12569	.0009662	.0008806
%RSD	.2093264	1.136529	.1811066	.1895258	.4004040	.7143072
#1	3.273995	.0106490	.0578807	66.34150	.2411794	.1236497
#2	3.261579	.0104309	.0577679	66.18496	.2404222	.1222732
#3	3.262826	.0104555	.0579774	66.43358	.2423405	.1239128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192324	197.5613	8.711225	30.27076	.2249791	-.012576
Stddev	.0009612	.2691	.019130	.11042	.0006261	.000108
%RSD	.4384390	.1361927	.2196015	.3647615	.2782937	.8586131
#1	.2202494	197.7932	8.730536	30.38435	.2242788	-.012700
#2	.2183390	197.2663	8.692281	30.16381	.2254848	-.012505
#3	.2191088	197.6245	8.710859	30.26412	.2251736	-.012522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489544	.3256548	4.606800	5.344757	3.954273	.0498479
Stddev	.194343	.0015804	.028616	.028831	.004528	.0032461
%RSD	13.04712	.4852951	.6211667	.5394184	.1145103	6.511950
#1	1.701642	.3265851	4.635812	5.364341	3.958689	.0529507
#2	1.320014	.3265492	4.605990	5.358278	3.954488	.0464754
#3	1.446975	.3238300	4.578597	5.311650	3.949641	.0501176

Sample Name: O2687-19 Acquired: 05/19/2023 16:33:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022969	2.545144	F 102.3176	.0101565	.6066578	.0744442
Stddev	.0002864	.009443	.3021	.0014553	.0027111	.0004832
%RSD	12.47023	.3710328	.2952328	14.32898	.4468911	.6490113
#1	.0024167	2.543385	102.4718	.0113983	.6055480	.0749168
#2	.0025039	2.536703	102.5114	.0105162	.6097477	.0739511
#3	.0019700	2.555343	101.9696	.0085551	.6046776	.0744646

Elem	Sr4077
Units	ppm
Avg	.2128341
Stddev	.0003123
%RSD	.1467160
#1	.2126336
#2	.2131939
#3	.2126748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.716	35741.06	8364.892	1273.998	2063.784
Stddev	6.546	77.03	22.443	4.204	2.611
%RSD	.3064994	.2155099	.2683009	.3299633	.1265367
#1	2133.032	35661.46	8371.496	1269.410	2061.674
#2	2130.938	35746.49	8339.888	1277.664	2066.705
#3	2143.177	35815.23	8383.292	1274.921	2062.973

Sample Name: O2687-20 Acquired: 05/19/2023 16:37:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176279	-.023890	.3083400	-.014290	.0043580	86.24177
Stddev	.0073586	.003031	.0014936	.002124	.0021491	.13399
%RSD	6.255831	12.68588	.4843942	14.86510	49.31337	.1553648
#1	.1091313	-.027357	.3095018	-.012116	.0045036	86.09168
#2	.1218102	-.021746	.3066552	-.014395	.0021398	86.28429
#3	.1219423	-.022566	.3088628	-.016361	.0064306	86.34935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806808	.0085101	.0490640	50.90328	.1427658	.0869268
Stddev	.005041	.0000518	.0000534	.03958	.0002034	.0006398
%RSD	.1795969	.6089808	.1088897	.0777534	.1424888	.7359672
#1	2.801026	.0085558	.0490964	50.91488	.1427107	.0867431
#2	2.809117	.0084538	.0490024	50.93576	.1429911	.0863990
#3	2.810280	.0085208	.0490933	50.85920	.1425955	.0876383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643439	149.1758	6.732642	21.50528	.2260814	-.010761
Stddev	.0018923	.1730	.008837	.05726	.0009547	.000254
%RSD	1.151431	.1159947	.1312634	.2662659	.4222621	2.359503
#1	.1641649	148.9990	6.727076	21.53874	.2251269	-.011009
#2	.1663193	149.1836	6.728018	21.53794	.2260810	-.010502
#3	.1625474	149.3448	6.742832	21.43916	.2270362	-.010771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000101	.2298804	3.306456	3.945931	2.696813	.0514660
Stddev	.091560	.0018208	.014280	.066382	.009707	.0011373
%RSD	9.155076	.7920837	.4318881	1.682300	.3599476	2.209703
#1	1.104499	.2306050	3.322518	3.987971	2.688076	.0527760
#2	.962359	.2278088	3.295196	3.980419	2.695101	.0508893
#3	.933444	.2312274	3.301655	3.869403	2.707263	.0507326

Sample Name: O2687-20 Acquired: 05/19/2023 16:37:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029510	1.858905	F 106.4164	.0053915	.5063512	.0607411
Stddev	.0001894	.018731	.5130	.0007392	.0018198	.0006019
%RSD	6.419135	1.007642	.4821087	13.71076	.3593851	.9908812
#1	.0029365	1.854096	105.9211	.0062412	.5045105	.0603264
#2	.0027692	1.843048	106.9455	.0048966	.5063937	.0614314
#3	.0031472	1.879572	106.3826	.0050367	.5081492	.0604655

Elem	Sr4077
Units	ppm
Avg	.2230863
Stddev	.0002542
%RSD	.1139590
#1	.2229648
#2	.2229155
#3	.2233785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.898	34982.20	8185.311	1252.356	2085.378
Stddev	4.711	83.96	18.078	7.228	2.878
%RSD	.2251931	.2400114	.2208619	.5771322	.1380147
#1	2097.170	34889.42	8174.540	1245.680	2088.566
#2	2090.420	35004.22	8175.211	1251.356	2084.599
#3	2088.103	35052.95	8206.183	1260.032	2082.970

Sample Name: O2675-20A Acquired: 05/19/2023 16:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJS7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860804	-.022212	2.863646	-.015637	.0031682	73.57599
Stddev	.0024639	.002535	.007529	.001267	.0012934	.15141
%RSD	2.862329	11.41451	.2629340	8.102046	40.82435	.2057901
#1	.0888017	-.024594	2.858034	-.016622	.0046480	73.56935
#2	.0854383	-.022494	2.860703	-.014208	.0022542	73.73062
#3	.0840010	-.019547	2.872203	-.016082	.0026023	73.42801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775116	.0098789	.4935739	79.45005	.1362275	.0967403
Stddev	.001474	.0001319	.0007495	.07172	.0006954	.0010320
%RSD	.0830428	1.335412	.1518616	.0902727	.5104756	1.066728
#1	1.776731	.0099665	.4927409	79.37281	.1359869	.0956801
#2	1.774775	.0099430	.4937869	79.46280	.1370113	.0967995
#3	1.773842	.0097271	.4941939	79.51454	.1356844	.0977414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264458	156.4542	8.972700	25.17358	.2003658	-.008512
Stddev	.0016106	.1513	.005708	.07623	.0007806	.000403
%RSD	.3776722	.0966875	.0636175	.3027976	.3895689	4.739738
#1	.4266395	156.6189	8.977047	25.11123	.2001490	-.008093
#2	.4247471	156.3215	8.966235	25.15096	.1997166	-.008898
#3	.4279507	156.4222	8.974818	25.25855	.2012319	-.008545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078260	.2206715	14.66098	8.686487	6.075419	.0674194
Stddev	.118478	.0024641	.08315	.037028	.028912	.0009403
%RSD	10.98784	1.116618	.5671193	.4262667	.4758884	1.394725
#1	1.182949	.2207922	14.61087	8.727843	6.050819	.0665254
#2	.949646	.2230730	14.75696	8.656412	6.068174	.0684001
#3	1.102185	.2181493	14.61512	8.675206	6.107265	.0673327

Sample Name: O2675-20A Acquired: 05/19/2023 16:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJS7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053446	4.938057	F 88.02848	.0328986	.7862947	.0629373
Stddev	.0001470	.028636	.53146	.0015732	.0017959	.0008602
%RSD	2.749674	.5799124	.6037358	4.781853	.2283964	1.366722
#1	.0054937	4.905280	88.20481	.0327956	.7883322	.0619674
#2	.0051998	4.958224	87.43126	.0345207	.7856095	.0632366
#3	.0053404	4.950668	88.44936	.0313794	.7849422	.0636078

Elem	Sr4077
Units	ppm
Avg	.2337670
Stddev	.0006243
%RSD	.2670385
#1	.2342501
#2	.2339888
#3	.2330621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.362	34532.27	8159.053	1228.337	2071.108
Stddev	7.017	113.93	27.389	3.796	6.105
%RSD	.3417296	.3299338	.3356923	.3090705	.2947725
#1	2059.931	34472.54	8128.041	1227.815	2075.900
#2	2054.186	34460.62	8169.191	1224.829	2073.189
#3	2045.970	34663.65	8179.929	1232.368	2064.234

Sample Name: O2676-14A Acquired: 05/19/2023 16:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJW1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217368	-.028415	4.906359	-.021523	.0051887	76.27216
Stddev	.0022670	.003783	.004845	.000960	.0010601	.22535
%RSD	1.862176	13.31218	.0987502	4.460588	20.43012	.2954609
#1	.1242921	-.032760	4.909837	-.020904	.0055845	76.33667
#2	.1199671	-.025855	4.900825	-.021036	.0039877	76.45822
#3	.1209513	-.026629	4.908415	-.022629	.0059939	76.02159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754429	.0170362	.4276477	347.1839	.1394581	.1025999
Stddev	.005294	.0003575	.0004069	.7522	.0003891	.0002999
%RSD	.3017566	2.098246	.0951516	.2166531	.2790321	.2922724
#1	1.760446	.0170728	.4272109	348.0288	.1398946	.1022548
#2	1.752358	.0173740	.4277162	346.9361	.1391475	.1027485
#3	1.750484	.0166619	.4280161	346.5869	.1393322	.1027965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862758	200.6255	9.827013	153.7843	.2242046	-.012241
Stddev	.0035140	.3221	.016653	.4726	.0014695	.000356
%RSD	.9097076	.1605358	.1694606	.3072882	.6554445	2.905039
#1	.3903036	200.7231	9.835375	154.0690	.2255163	-.012337
#2	.3846871	200.8876	9.837828	154.0452	.2244811	-.011847
#3	.3838367	200.2660	9.807836	153.2389	.2226165	-.012538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000990	.2779588	15.33577	9.572166	8.713810	.2364306
Stddev	.212319	.0012784	.05247	.126740	.033941	.0034005
%RSD	10.61070	.4599278	.3421356	1.324052	.3895093	1.438267
#1	2.143813	.2767143	15.31562	9.627314	8.707236	.2356036
#2	2.102150	.2792686	15.29637	9.661990	8.750557	.2335199
#3	1.757009	.2778934	15.39533	9.427195	8.683636	.2401684

Sample Name: O2676-14A Acquired: 05/19/2023 16:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYJW1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160171	6.569092	F 111.3694	.0951219	.9767996	.0690301
Stddev	.0002295	.002161	.7781	.0024047	.0021020	.0006593
%RSD	1.432937	.0328928	.6987007	2.528001	.2151870	.9550987
#1	.0159603	6.568336	111.3276	.0956452	.9790110	.0683235
#2	.0158214	6.567411	112.1676	.0972218	.9765602	.0696287
#3	.0162697	6.571529	110.6130	.0924987	.9748276	.0691382

Elem	Sr4077
Units	ppm
Avg	.3088172
Stddev	.0011248
%RSD	.3642459
#1	.3094773
#2	.3094560
#3	.3075184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.243	33834.34	8135.485	1190.364	1888.047
Stddev	1.299	49.32	30.610	9.412	1.704
%RSD	.0649130	.1457764	.3762564	.7906420	.0902693
#1	1999.811	33880.48	8144.014	1195.433	1886.250
#2	2002.346	33840.18	8101.515	1196.155	1888.250
#3	2001.572	33782.36	8160.927	1179.504	1889.640

Sample Name: O2717-15A Acquired: 05/19/2023 16:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYLH1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940379	-.017153	1.752137	-.015485	.0034700	69.87037
Stddev	.0057032	.001470	.005792	.003722	.0021953	.07070
%RSD	6.064821	8.567144	.3305701	24.03403	63.26569	.1011871
#1	.0984405	-.017393	1.758785	-.013475	.0010094	69.82239
#2	.0960780	-.018488	1.748174	-.013201	.0052281	69.83717
#3	.0875951	-.015578	1.749454	-.019780	.0041726	69.95156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836140	.0134482	.2928352	80.40470	.1060235	.0868507
Stddev	.007258	.0000225	.0004855	.28795	.0008166	.0005000
%RSD	.3953077	.1673423	.1658059	.3581239	.7702352	.5756820
#1	1.829725	.0134628	.2933522	80.07739	.1057207	.0872822
#2	1.834677	.0134596	.2923889	80.51775	.1069483	.0863028
#3	1.844019	.0134223	.2927646	80.61897	.1054015	.0869670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720683	141.1610	7.584242	14.14356	.1690164	-.008626
Stddev	.0037829	.6037	.036378	.04006	.0003351	.000145
%RSD	1.390409	.4276620	.4796470	.2832539	.1982890	1.679412
#1	.2709126	140.5886	7.547942	14.10701	.1693952	-.008540
#2	.2689980	141.1026	7.584088	14.13728	.1688955	-.008544
#3	.2762942	141.7918	7.620697	14.18639	.1687585	-.008793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331869	.2188812	11.60233	9.513627	6.997136	.1195297
Stddev	.095264	.0011576	.05796	.041452	.031478	.0019253
%RSD	7.152623	.5288897	.4995915	.4357168	.4498686	1.610700
#1	1.302156	.2198096	11.66220	9.475426	7.032119	.1177555
#2	1.438448	.2175842	11.59832	9.507751	6.988191	.1192568
#3	1.255003	.2192499	11.54648	9.557703	6.971100	.1215769

Sample Name: O2717-15A Acquired: 05/19/2023 16:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYLH1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112660	11.00386	F 64.10705	.0259947	.5992104	.0579092
Stddev	.0005456	.05781	.40484	.0007787	.0010040	.0005935
%RSD	4.842959	.5253711	.6315135	2.995564	.1675516	1.024941
#1	.0106425	11.06722	63.89706	.0252040	.5987456	.0585704
#2	.0114993	10.99038	63.85034	.0267607	.6003625	.0574223
#3	.0116561	10.95398	64.57375	.0260193	.5985229	.0577349

Elem	Sr4077
Units	ppm
Avg	.2700563
Stddev	.0004741
%RSD	.1755550
#1	.2697572
#2	.2698087
#3	.2706029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.384	34129.46	8006.144	1213.057	2058.201
Stddev	5.136	161.28	14.794	2.420	6.382
%RSD	.2530708	.4725481	.1847798	.1995179	.3100733
#1	2026.789	33962.32	7992.041	1210.603	2050.833
#2	2026.064	34141.90	8021.543	1213.126	2061.775
#3	2035.300	34284.15	8004.849	1215.442	2061.996

Sample Name: O2688-38A Acquired: 05/19/2023 17:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445801	-.011780	.1315456	-.007143	.0010689	67.12091	2.436440
Stddev	.0035830	.002972	.0055434	.002507	.0012096	.12420	.008930
%RSD	8.037247	25.22718	4.214058	35.09211	113.1569	.1850378	.3665081
#1	.0442869	-.008458	.1304676	-.009987	.0023854	67.04677	2.440786
#2	.0411526	-.012697	.1375489	-.006186	.0000066	67.26430	2.442366
#3	.0483007	-.014185	.1266205	-.005256	.0008148	67.05167	2.426170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059001	.0160841	112.3752	.1118911	.0541388	.1441503	108.8833
Stddev	.0001167	.0004102	.4113	.0006129	.0018480	.0037318	.4979
%RSD	1.978465	2.550461	.3660187	.5477462	3.413500	2.588820	.4573168
#1	.0057825	.0158406	112.7551	.1124361	.0529946	.1437969	109.1910
#2	.0060160	.0165577	112.4321	.1112276	.0562708	.1480462	109.1501
#3	.0059018	.0158540	111.9384	.1120096	.0531511	.1406078	108.3088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28621	35.64923	.1598667	-.007492	.5236670	.1651763	3.027751
Stddev	.04195	.09757	.0067126	.000206	.1450377	.0012266	.009498
%RSD	.4078226	.2737024	4.198877	2.745934	27.69655	.7426171	.3137115
#1	10.31826	35.62441	.1565224	-.007440	.5530232	.1652481	3.028104
#2	10.30165	35.75682	.1675945	-.007318	.3661968	.1663655	3.018080
#3	10.23873	35.56647	.1554831	-.007719	.6517810	.1639154	3.037067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.763373	4.139244	.0276562	.0021457	2.116748	10.06818	-.000124
Stddev	.099432	.145407	.0017012	.0003908	.080713	.02131	.000240
%RSD	2.642103	3.512888	6.151307	18.21422	3.813070	.2116700	192.8956
#1	3.774902	4.056293	.0295790	.0017847	2.076738	10.04357	.000133
#2	3.856539	4.307141	.0263467	.0025607	2.209650	10.08094	-.000163
#3	3.658679	4.054297	.0270428	.0020917	2.063855	10.08001	-.000342

Sample Name: O2688-38A Acquired: 05/19/2023 17:01:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3804123	.0476133	.2240307
Stddev	.0003856	.0006866	.0004377
%RSD	.1013605	1.442075	.1953797
#1	.3804438	.0471937	.2242348
#2	.3800119	.0472406	.2243290
#3	.3807811	.0484057	.2235282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.299	33952.96	8009.231	1214.161	2020.782
Stddev	48.509	51.47	6.843	5.477	58.135
%RSD	2.439701	.1515975	.0854368	.4510935	2.876865
#1	2014.038	33901.73	8011.586	1209.342	2054.854
#2	1932.345	33952.48	8001.521	1213.024	1953.655
#3	2018.513	34004.67	8014.585	1220.118	2053.835

Sample Name: PB152827BL Acquired: 05/19/2023 17:05:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS827 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002342	.0017923	.0007149	-.001724	-.000729	.0035275	-.001487
Stddev	.005784	.0001457	.0011390	.003105	.000922	.0098401	.000515
%RSD	246.9563	8.130417	159.3198	180.0856	126.4102	278.9587	34.64803
#1	.000906	.0019436	-.000210	-.002697	.000296	-.003099	-.001693
#2	-.009021	.0017803	.000367	.001751	-.001491	-.001153	-.001866
#3	.001088	.0016529	.001987	-.004226	-.000993	.014834	-.000900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	.0000565	-.007664	.0001654	.0000928	.0001974	.0070723
Stddev	.0001065	.0000315	.009517	.0002501	.0002862	.0005098	.0058564
%RSD	1888.695	55.77944	124.1795	151.1843	308.2689	258.2215	82.80804
#1	.0001287	.0000325	-.006718	.0003294	.0004212	-.000229	.0004074
#2	-.000055	.0000448	.001345	-.000122	-.000104	.000762	.0113956
#3	-.000057	.0000923	-.017618	.000289	-.000039	.000060	.0094139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005117	.0107538	.0006889	-.000150	-.268287	.0017860	-.001001
Stddev	.0001314	.0148659	.0000505	.000578	.075616	.0015908	.000770
%RSD	25.68651	138.2383	7.331401	385.1077	28.18479	89.07266	76.92565
#1	.0006489	.0004987	.0006941	.000265	-.187027	.0026103	-.001681
#2	.0003869	.0039600	.0006360	.000095	-.281252	.0027954	-.001158
#3	.0004993	.0278027	.0007366	-.000810	-.336583	-.000048	-.000165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082641	.0019116	-.000120	-.000229	-.003818	.0012881	-.000131
Stddev	.0549125	.0008297	.000741	.000307	.002814	.0039273	.000647
%RSD	664.4722	43.40581	615.7045	134.2489	73.68924	304.8959	493.6569
#1	-.003173	.0028398	.000373	-.000403	-.007067	.0055163	-.000663
#2	-.040029	.0016530	-.000973	-.000409	-.002243	.0005935	-.000319
#3	.067995	.0012419	.000239	.000126	-.002145	-.002246	.000589

Sample Name: PB152827BL Acquired: 05/19/2023 17:05:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS827 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004013	-.000771	-.000093
Stddev	.0011277	.000455	.000004
%RSD	281.0123	59.03923	4.771873
#1	.0005829	-.000855	-.000089
#2	.0014271	-.001179	-.000097
#3	-.000806	-.000280	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.172	30058.85	6917.549	1083.432	2162.100
Stddev	5.727	68.91	19.618	5.439	6.296
%RSD	.3190134	.2292593	.2835941	.5020550	.2912072
#1	1790.956	30068.22	6938.564	1082.535	2155.481
#2	1801.692	29985.72	6899.718	1078.497	2168.014
#3	1792.868	30122.59	6914.364	1089.264	2162.805

Sample Name: PB152827BS Acquired: 05/19/2023 17:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS827 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173489	.0548892	.0204003	.0718208	.1186077	.3908123
Stddev	.0020235	.0010164	.0018335	.0015440	.0032306	.0046721
%RSD	11.66379	1.851670	8.987721	2.149797	2.723744	1.195497
#1	.0157586	.0555138	.0198361	.0702626	.1222781	.3854732
#2	.0196266	.0537165	.0189152	.0718494	.1173493	.3941523
#3	.0166615	.0554374	.0224496	.0733502	.1161958	.3928114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094971	.0104382	.0107290	9.612187	.0220626	.1011957
Stddev	.0005598	.0002046	.0000778	.004969	.0003228	.0007004
%RSD	.1367164	1.959610	.7247401	.0516992	1.463290	.6921295
#1	.4101435	.0104522	.0106563	9.608334	.0224203	.1010023
#2	.4091800	.0106353	.0107198	9.610431	.0217928	.1006123
#3	.4091677	.0102270	.0108110	9.617796	.0219747	.1019725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541041	.2193525	.0330739	9.700847	.0829231	.0199801
Stddev	.0012630	.0013877	.0001019	.040679	.0002137	.0001602
%RSD	2.334453	.6326427	.3079717	.4193362	.2577632	.8016985
#1	.0534738	.2207337	.0330999	9.656859	.0829903	.0201436
#2	.0555583	.2179583	.0329616	9.708572	.0826838	.0199734
#3	.0532803	.2193653	.0331603	9.737109	.0830952	.0198234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01550	.1075315	.1102237	9.642022	.0183826	F .0218847
Stddev	.04713	.0019280	.0015495	.081736	.0046756	.0012858
%RSD	.4705719	1.792971	1.405777	.8477047	25.43519	5.875269
#1	10.05931	.1081800	.1084400	9.553501	.0153470	.0204614
#2	9.96563	.1053629	.1109943	9.657930	.0160337	.0222304
#3	10.02157	.1090517	.1112368	9.714633	.0237669	.0229623

Sample Name: PB152827BS Acquired: 05/19/2023 17:09:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS827 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210966	.1758390	.9273531	.0133258	.2057461	.0288288
Stddev	.0001791	.0018121	.0080446	.0009438	.0022982	.0002102
%RSD	.8490139	1.030520	.8674755	7.082498	1.117022	.7293130
#1	.0212973	.1760879	.9340467	.0138065	.2075518	.0288100
#2	.0209530	.1739154	.9184285	.0122384	.2065275	.0290478
#3	.0210396	.1775138	.9295841	.0139324	.2031591	.0286285

Elem	Sr4077
Units	ppm
Avg	.2098317
Stddev	.0001370
%RSD	.0652724
#1	.2096822
#2	.2099511
#3	.2098617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.710	29819.59	6885.849	1079.591	2160.304
Stddev	2.029	52.84	10.553	3.248	4.096
%RSD	.1128513	.1772129	.1532577	.3008608	.1896107
#1	1797.124	29813.66	6883.607	1078.224	2159.453
#2	1799.967	29769.96	6876.597	1077.250	2164.758
#3	1796.038	29875.15	6897.343	1083.299	2156.699

Sample Name: CCV038 Acquired: 05/19/2023 17:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860581	4.874636	24.27583	4.939868	5.004411	391.2407	9.969240
Stddev	.023444	.008685	.04081	.021086	.015433	2.1473	.062015
%RSD	.4823333	.1781726	.1681008	.4268514	.3083847	.5488428	.6220613
#1	4.870894	4.866084	24.29129	4.953736	5.003715	392.7157	9.918871
#2	4.877100	4.883449	24.22955	4.950266	5.020180	388.7772	10.03851
#3	4.833748	4.874376	24.30665	4.915603	4.989338	392.2291	9.95034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927696	2.475733	394.5748	15.21804	2.473947	14.65157	396.6591
Stddev	.0034447	.005204	.5809	.02610	.004128	.02033	.9438
%RSD	.6990435	.2102118	.1472137	.1715018	.1668740	.1387435	.2379298
#1	.4901144	2.480959	394.9427	15.22503	2.477072	14.65763	397.3205
#2	.4966620	2.470551	394.8766	15.18915	2.469267	14.66818	397.0784
#3	.4915324	2.475687	393.9052	15.23993	2.475502	14.62890	395.5783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57349	391.6192	2.488524	1.239354	395.5853	2.448289	14.46933
Stddev	.03931	.9047	.005688	.002315	1.4708	.007540	.11608
%RSD	.2697587	.2310183	.2285522	.1868228	.3718078	.3079875	.8022775
#1	14.59879	391.7257	2.494789	1.236794	394.7022	2.440079	14.51763
#2	14.59347	392.4659	2.483686	1.241302	397.2831	2.454904	14.55346
#3	14.52820	390.6659	2.487096	1.239966	394.7704	2.449884	14.33689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.2777	5.110022	4.896421	4.962506	5.104857	23.72407	4.986571
Stddev	.4456	.004371	.028962	.018037	.011528	.20267	.007228
%RSD	.3025699	.0855336	.5914984	.3634678	.2258319	.8542716	.1449467
#1	147.0438	5.104979	4.878186	4.981135	5.094832	23.53681	4.994337
#2	147.7916	5.112723	4.929816	4.961257	5.117454	23.93925	4.980040
#3	146.9978	5.112365	4.881260	4.945125	5.102285	23.69616	4.985336

Sample Name: CCV038 Acquired: 05/19/2023 17:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873131	5.073420	5.057233
Stddev	.011163	.009439	.002973
%RSD	.2290727	.1860494	.0587960
#1	4.863333	5.082307	5.057390
#2	4.885283	5.074441	5.060125
#3	4.870777	5.063512	5.054184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.898	26473.70	6465.213	877.4743	1667.157
Stddev	7.735	60.09	30.044	4.7032	4.488
%RSD	.5233914	.2269732	.4646979	.5359982	.2692089
#1	1470.774	26425.01	6498.666	873.6748	1661.975
#2	1476.796	26540.85	6440.530	876.0136	1669.843
#3	1486.126	26455.24	6456.442	882.7346	1669.651

Sample Name: CCB038 Acquired: 05/19/2023 17:17:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003067	.0007408	.0020449	-.000017	-.001710	-.004140	-.000579
Stddev	.003786	.0018192	.0012386	.001764	.001132	.002296	.000117
%RSD	123.4230	245.5764	60.57236	10562.25	66.23954	55.45547	20.15045
#1	.001178	.0020804	.0007216	.001710	-.000429	-.003441	-.000507
#2	-.006092	.0014722	.0022365	-.001815	-.002120	-.002274	-.000714
#3	-.004288	-.001330	.0031765	.000055	-.002580	-.006703	-.000517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000655	-.001059	.0002234	-.000147	-.000354	.0153855
Stddev	.000153	.0000489	.008527	.0003274	.000214	.001431	.0015653
%RSD	673.3224	74.64242	804.8799	146.6029	145.8489	404.7369	10.17409
#1	.000132	.0001081	-.008513	-.000060	.000079	.001283	.0138015
#2	-.000173	.0000761	-.002903	.000582	-.000171	-.000974	.0154235
#3	-.000026	.0000122	.008239	.000149	-.000347	-.001370	.0169315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001188	.0185319	.0001599	-.000085	-.258813	.0010174	-.001486
Stddev	.0002364	.0219993	.0008005	.000336	.158073	.0011785	.000641
%RSD	198.9763	118.7106	500.6441	395.9748	61.07637	115.8345	43.11788
#1	.0003704	.0432835	-.000619	-.000438	-.433144	.0008309	-.001046
#2	.0000848	.0012077	.000118	-.000049	-.218483	.0022779	-.002221
#3	-.000099	.0111045	.000981	.000232	-.124811	-.000057	-.001190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523822	.0011010	.0099309	.0010033	-.006244	.0049280	-.000639
Stddev	.0244890	.0052533	.0011708	.0003796	.003852	.0042645	.000487
%RSD	46.75060	477.1499	11.78957	37.83942	61.68480	86.53620	76.09534
#1	.0711680	.0062499	.0111927	.0013967	-.008043	.0091887	-.000078
#2	.0612930	-.004251	.0088796	.0009741	-.001822	.0049354	-.000914
#3	.0246855	.001304	.0097204	.0006391	-.008867	.0006598	-.000926

Sample Name: CCB038 Acquired: 05/19/2023 17:17:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000039	.0003209	-.000007
Stddev	.000456	.0005969	.000040
%RSD	1161.971	186.0329	555.7759
#1	-.000533	-.000338	.000021
#2	.000367	.000474	.000011
#3	.000048	.000826	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.223	29939.45	6910.009	1076.828	2166.816
Stddev	2.830	29.38	6.201	3.874	3.977
%RSD	.1575319	.0981177	.0897370	.3597193	.1835610
#1	1799.224	29956.23	6903.090	1074.783	2170.997
#2	1795.842	29905.53	6911.875	1074.405	2166.372
#3	1793.603	29956.59	6915.063	1081.295	2163.080

Sample Name: PB152828BL Acquired: 05/19/2023 17:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003633	.0018500	.0006611	-.000966	-.001070	-.001076	-.000587
Stddev	.003357	.0020864	.0011978	.000999	.002465	.001056	.000553
%RSD	92.41461	112.7817	181.1937	103.4507	230.4106	98.12664	94.32182
#1	.000244	.0000270	.0011372	-.000902	-.002645	-.000105	-.000977
#2	-.005541	.0041255	.0015476	-.001996	.001771	-.002201	.000047
#3	-.005601	.0013974	-.000702	-.000000	-.002335	-.000924	-.000829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0000077	.0020199	.0003274	-.000030	.0010433	.0018351
Stddev	.0000624	.0000333	.0024855	.0004092	.000288	.0016452	.0056860
%RSD	761.9105	430.6345	123.0514	124.9832	964.7825	157.6921	309.8487
#1	.0000702	.0000300	.0044914	-.000121	.000074	.0025964	.0071344
#2	.0000091	-.000031	.0020475	.000423	.000192	-.000681	.0025424
#3	-.000055	.000024	-.000479	.000681	-.000356	.001214	-.004171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000993	.0096927	.0009033	-.000077	-.256699	-.000216	-.000936
Stddev	.0002493	.0055005	.0001102	.000353	.042732	.001728	.001098
%RSD	251.0980	56.74863	12.19883	460.7714	16.64676	801.2635	117.2732
#1	.0001879	.0159377	.0007837	.000224	-.254000	.001327	-.000021
#2	-.000182	.0055673	.0009253	.000011	-.215381	-.002083	-.000634
#3	.000292	.0075733	.0010008	-.000465	-.300717	.000109	-.002154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690838	.0006743	.0028505	.0002992	-.008726	.0035125	.0002676
Stddev	.0410191	.0025622	.0009672	.0000856	.001508	.0051920	.0005816
%RSD	59.37578	379.9518	33.93095	28.60750	17.28650	147.8147	217.3550
#1	.0219647	.0033920	.0026090	.0003555	-.007189	.0057615	.0008020
#2	.0884719	.0003283	.0039157	.0002007	-.010204	.0072009	.0003527
#3	.0968150	-.001697	.0020270	.0003414	-.008786	-.002425	-.000352

Sample Name: PB152828BL Acquired: 05/19/2023 17:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS828 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000340	.0013667	-.000049
Stddev	.000124	.0018465	.000025
%RSD	36.48141	135.1053	50.77160
#1	-.000217	.0008406	-.000077
#2	-.000339	-.000160	-.000028
#3	-.000465	.003419	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.400	30046.56	6879.401	1082.122	2170.975
Stddev	4.943	103.01	17.084	1.939	6.423
%RSD	.2730336	.3428482	.2483402	.1791728	.2958788
#1	1804.871	30164.10	6859.673	1084.046	2168.864
#2	1811.936	30003.56	6889.302	1082.153	2178.188
#3	1814.393	29972.00	6889.226	1080.169	2165.873

Sample Name: PB152828BS Acquired: 05/19/2023 17:25:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145378	.0577797	.0222397	.0754174	.1180901	.3929098
Stddev	.0020689	.0020122	.0025924	.0049996	.0010033	.0045258
%RSD	14.23124	3.482532	11.65654	6.629173	.8496258	1.151864
#1	.0121717	.0600983	.0250663	.0726223	.1172689	.3877017
#2	.0160068	.0567513	.0216798	.0811894	.1192084	.3951404
#3	.0154348	.0564895	.0199730	.0724404	.1177929	.3958872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131825	.0104968	.0108537	9.785227	.0223137	.1035729
Stddev	.0068382	.0002614	.0000965	.172784	.0007826	.0002207
%RSD	1.655010	2.490758	.8894833	1.765763	3.507118	.2131270
#1	.4052911	.0102046	.0107437	9.591971	.0225634	.1037105
#2	.4173626	.0105772	.0109243	9.838920	.0214368	.1036899
#3	.4168939	.0107086	.0108931	9.924789	.0229410	.1033183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552796	.2119196	.0330670	9.869917	.0851952	.0208985
Stddev	.0021119	.0099891	.0006227	.152159	.0004646	.0004837
%RSD	3.820323	4.713644	1.883101	1.541643	.5453340	2.314364
#1	.0528525	.2034673	.0323914	9.694414	.0856543	.0213458
#2	.0566977	.2093486	.0331917	9.950496	.0852060	.0203852
#3	.0562886	.2229429	.0336179	9.964840	.0847253	.0209644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.754406	.1083135	.1125557	9.870362	.0202596	F .0242502
Stddev	.288794	.0030361	.0012859	.201425	.0032408	.0010118
%RSD	2.960649	2.803035	1.142426	2.040705	15.99641	4.172344
#1	9.972824	.1088550	.1140075	9.641990	.0165625	.0235945
#2	9.863422	.1110424	.1120995	9.946380	.0226099	.0237406
#3	9.426972	.1050432	.1115602	10.02272	.0216063	.0254155

Sample Name: PB152828BS Acquired: 05/19/2023 17:25:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS828 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217344	.1805229	.9401239	.0141002	.2077537	.0315793
Stddev	.0000522	.0011294	.0192096	.0004321	.0050564	.0014130
%RSD	.2402068	.6256529	2.043310	3.064618	2.433852	4.474299
#1	.0217772	.1793409	.9221230	.0139190	.2025064	.0306090
#2	.0217498	.1815912	.9603487	.0145934	.2125947	.0309284
#3	.0216762	.1806365	.9379001	.0137881	.2081601	.0332003

Elem	Sr4077
Units	ppm
Avg	.2129275
Stddev	.0043706
%RSD	2.052605
#1	.2078822
#2	.2155515
#3	.2153488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.336	29834.67	6959.557	1081.167	2161.848
Stddev	.542	17.18	113.705	4.131	1.648
%RSD	.0300612	.0575727	1.633794	.3821070	.0762346
#1	1801.488	29852.30	7090.345	1081.958	2162.724
#2	1800.735	29833.74	6904.136	1084.845	2159.947
#3	1801.785	29817.98	6884.188	1076.697	2162.873

Sample Name: PB152829BL Acquired: 05/19/2023 17:30:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	.0038495	.0009874	-.004202	-.001669	-.002002	-.000605
Stddev	.003560	.0015413	.0015114	.003174	.000445	.004070	.000075
%RSD	119.9168	40.03930	153.0671	75.52533	26.63469	203.3530	12.35525
#1	-.005575	.0020698	.0000763	-.003250	-.001644	-.006513	-.000653
#2	.001087	.0047554	.0027321	-.001614	-.002126	.001395	-.000643
#3	-.004418	.0047233	.0001539	-.007744	-.001237	-.000887	-.000519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	-.000027	-.007480	-.000072	-.000016	-.000550	-.001770
Stddev	.0000805	.000078	.006540	.000281	.000266	.002249	.002449
%RSD	219.8391	291.5127	87.43738	389.7031	1647.443	408.8455	138.3922
#1	-.000043	-.000083	-.002411	.000059	.000244	.001523	-.000730
#2	.000118	.000062	-.005166	-.000395	-.000005	-.000232	-.000012
#3	.000034	-.000059	-.014862	.000120	-.000288	-.002942	-.004567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002014	.0063161	.0007536	-.000362	-.393848	.0026383	-.001941
Stddev	.0001968	.0060115	.0001160	.000167	.113007	.0019816	.000596
%RSD	97.70351	95.17752	15.38737	46.19161	28.69315	75.11106	30.72804
#1	.0001601	.0008123	.0006624	-.000538	-.388602	.0008170	-.002255
#2	.0004156	.0127312	.0008841	-.000340	-.509386	.0023493	-.002315
#3	.0000286	.0054047	.0007142	-.000206	-.283555	.0047485	-.001253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064087	.0026932	.0017076	-.000155	-.001422	-.002397	.0004071
Stddev	.029598	.0019623	.0005559	.000068	.005358	.001834	.0012993
%RSD	46.18393	72.86330	32.55671	43.63882	376.8951	76.47985	319.1156
#1	-.073769	.0044299	.0012848	-.000204	.004679	-.000338	-.000806
#2	-.087631	.0005644	.0015006	-.000078	-.005362	-.003001	.000249
#3	-.030861	.0030851	.0023373	-.000182	-.003582	-.003853	.001778

Sample Name: PB152829BL Acquired: 05/19/2023 17:30:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000690	-.000149	-.000039
Stddev	.000516	.000455	.000016
%RSD	74.82972	305.1124	40.01771
#1	-.000309	-.000559	-.000055
#2	-.001277	-.000229	-.000024
#3	-.000483	.000341	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.607	30159.79	6932.512	1092.255	2178.982
Stddev	5.906	109.22	24.712	6.315	5.359
%RSD	.3256227	.3621526	.3564637	.5781544	.2459190
#1	1819.477	30035.98	6961.017	1085.265	2174.021
#2	1807.667	30242.50	6919.406	1093.951	2178.260
#3	1813.675	30200.90	6917.115	1097.548	2184.665

Sample Name: PB152829BS Acquired: 05/19/2023 17:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155209	.0539078	.0206643	.0699421	.1195942	.3833966
Stddev	.0027241	.0007057	.0016303	.0013024	.0016359	.0134888
%RSD	17.55105	1.309166	7.889569	1.862144	1.367874	3.518228
#1	.0142539	.0531550	.0225365	.0706742	.1196193	.3678285
#2	.0186477	.0545545	.0195578	.0684384	.1212174	.3915967
#3	.0136610	.0540140	.0198985	.0707138	.1179459	.3907646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072532	.0104068	.0106334	9.651101	.0219346	.1006551
Stddev	.0013841	.0001476	.0001185	.033499	.0007886	.0005808
%RSD	.3398629	1.418717	1.114590	.3470990	3.595290	.5770220
#1	.4056967	.0104549	.0106995	9.614449	.0227043	.1013222
#2	.4083455	.0102412	.0107041	9.680135	.0211283	.1003813
#3	.4077176	.0105245	.0104966	9.658718	.0219712	.1002618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542508	.2115003	.0327522	9.698453	.0829649	.0203207
Stddev	.0036034	.0068424	.0003003	.053353	.0002777	.0000373
%RSD	6.642176	3.235192	.9169132	.5501146	.3346563	.1834122
#1	.0557147	.2108442	.0324054	9.716916	.0826522	.0203105
#2	.0568919	.2186472	.0329203	9.740121	.0831824	.0203621
#3	.0501458	.2050096	.0329307	9.638321	.0830603	.0202897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812995	.1059714	.1139013	9.774948	.0185282	F .0215110
Stddev	.109992	.0021407	.0016154	.067536	.0035820	.0004701
%RSD	1.120879	2.020090	1.418203	.6909107	19.33270	2.185574
#1	9.786683	.1079434	.1157533	9.709134	.0223909	.0220538
#2	9.933757	.1062762	.1131680	9.771627	.0178775	.0212404
#3	9.718546	.1036946	.1127827	9.844084	.0153161	.0212387

Sample Name: PB152829BS Acquired: 05/19/2023 17:34:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211926	.1763668	.9273626	.0125139	.2043675	.0300719
Stddev	.0001241	.0033988	.0155634	.0005089	.0008509	.0010160
%RSD	.5853813	1.927099	1.678242	4.066253	.4163457	3.378396
#1	.0212418	.1794243	.9399235	.0119282	.2053494	.0289055
#2	.0212846	.1769688	.9099517	.0127665	.2038472	.0307640
#3	.0210515	.1727072	.9322125	.0128471	.2039058	.0305461

Elem	Sr4077
Units	ppm
Avg	.2089110
Stddev	.0001645
%RSD	.0787406
#1	.2087225
#2	.2090252
#3	.2089854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.075	29965.90	6943.541	1085.120	2166.193
Stddev	3.699	91.12	42.831	4.409	4.716
%RSD	.2043794	.3040815	.6168410	.4063499	.2177028
#1	1806.799	29911.85	6916.523	1081.144	2160.783
#2	1809.340	29914.74	6992.925	1084.355	2168.368
#3	1814.088	30071.10	6921.176	1089.862	2169.429

Sample Name: O2698-20 Acquired: 05/19/2023 17:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663210	-.016939	.3013313	-.014599	.0024898	100.9034
Stddev	.0022678	.006389	.0019651	.002598	.0018735	17.8927
%RSD	3.419445	37.71826	.6521428	17.79666	75.24687	17.73254
#1	.0638554	-.022541	.3032999	-.011602	.0021471	121.5361
#2	.0683177	-.009981	.2993697	-.016214	.0008113	91.5180
#3	.0667899	-.018295	.3013243	-.015980	.0045109	89.6561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895799	.0079920	.0485382	73.12244	.1185636	.0733835
Stddev	.331003	.0010103	.0001941	12.79617	.0026931	.0004643
%RSD	17.45984	12.64194	.3998321	17.49965	2.271438	.6326689
#1	2.277587	.0091462	.0487622	87.88117	.1154835	.0736219
#2	1.720451	.0075621	.0484209	66.35706	.1197335	.0728485
#3	1.689358	.0072678	.0484314	65.12910	.1204740	.0736802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305002	158.4430	7.424600	20.48176	.1382982	-.010259
Stddev	.0205023	27.7946	1.294876	3.50377	.0004731	.001343
%RSD	15.71059	17.54233	17.44034	17.10676	.3421196	13.08803
#1	.1541234	190.4995	8.918044	24.52234	.1381119	-.008712
#2	.1200327	143.7654	6.740483	18.63953	.1379465	-.010941
#3	.1173446	141.0641	6.615272	18.28343	.1388361	-.011123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331145	.2415528	3.686051	4.770812	F 13.78843	.0384755
Stddev	.352896	.0429343	.050833	1.211801	.03211	.0173444
%RSD	26.51069	17.77428	1.379075	25.40032	.2328672	45.07911
#1	1.734951	.2909847	3.744365	6.166753	13.78399	.0582113
#2	1.176583	.2201115	3.651097	4.156343	13.75877	.0256580
#3	1.081902	.2135623	3.662690	3.989338	13.82252	.0315571

Sample Name: O2698-20 Acquired: 05/19/2023 17:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034561	2.155567	28.93891	.0088784	.9498578	.0369376
Stddev	.0003252	.004567	4.33557	.0004305	.1639804	.0068355
%RSD	9.408586	.2118813	14.98182	4.848860	17.26368	18.50543
#1	.0037166	2.151258	33.88888	.0090295	1.138657	.0447743
#2	.0030917	2.155087	27.11243	.0083928	.867932	.0338338
#3	.0035600	2.160355	25.81543	.0092131	.842984	.0322048

Elem	Sr4077
Units	ppm
Avg	.1966256
Stddev	.0349663
%RSD	17.78318
#1	.2369605
#2	.1780271
#3	.1748892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.463	34246.36	7344.695	1239.525	2144.446
Stddev	3.853	64.38	1049.683	4.034	3.827
%RSD	.1850431	.1880043	14.29172	.3254709	.1784778
#1	2080.240	34263.32	6137.089	1242.860	2140.121
#2	2080.237	34300.56	7858.490	1235.041	2145.823
#3	2086.913	34175.19	8038.506	1240.675	2147.395

Sample Name: O2698-21 Acquired: 05/19/2023 17:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718388	-.018687	.2988058	-.014413	.0023826	90.87167
Stddev	.0057384	.002732	.0026430	.004515	.0003231	.19869
%RSD	7.987838	14.61800	.8845254	31.32681	13.56222	.2186475
#1	.0677319	-.021798	.2993503	-.014254	.0021734	91.04094
#2	.0783955	-.017586	.2959330	-.019005	.0027547	90.65292
#3	.0693891	-.016678	.3011342	-.009979	.0022196	90.92117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706654	.0073440	.0489255	67.88584	.1204856	.0737401
Stddev	.003052	.0000980	.0000614	.13460	.0055635	.0007077
%RSD	.1788248	1.334831	.1254657	.1982785	4.617540	.9597814
#1	1.704924	.0072318	.0489696	67.73265	.1220152	.0729362
#2	1.704861	.0074133	.0488554	67.93964	.1143173	.0742695
#3	1.710178	.0073868	.0489516	67.98522	.1251243	.0740146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182452	141.0999	6.593201	18.27303	.1391728	-.010595
Stddev	.0008923	.3491	.015894	.06387	.0004448	.000587
%RSD	.7545830	.2474405	.2410593	.3495413	.3195792	5.540686
#1	.1181840	140.7026	6.579679	18.20656	.1396436	-.010532
#2	.1191665	141.3575	6.610708	18.33394	.1391150	-.010042
#3	.1173851	141.2398	6.589215	18.27858	.1387597	-.011211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028051	.2227840	3.566391	4.085048	F 14.88076	.0272690
Stddev	.200038	.0015365	.124748	.044795	.05047	.0032459
%RSD	19.45804	.6897001	3.497869	1.096560	.3391329	11.90339
#1	1.179825	.2244950	3.601326	4.080445	14.85404	.0309322
#2	1.102957	.2223354	3.427900	4.042732	14.93897	.0261245
#3	.801370	.2215218	3.669947	4.131966	14.84927	.0247504

Sample Name: O2698-21 Acquired: 05/19/2023 17:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035959	2.170402	26.75331	.0093136	.8570810	.0331193
Stddev	.0000262	.012192	.21508	.0014228	.0036399	.0002214
%RSD	.7289122	.5617459	.8039275	15.27689	.4246823	.6686385
#1	.0035859	2.158970	26.50580	.0091133	.8608467	.0328663
#2	.0035762	2.183234	26.89470	.0108260	.8568147	.0332783
#3	.0036256	2.169002	26.85944	.0080015	.8535816	.0332131

Elem	Sr4077
Units	ppm
Avg	.1791014
Stddev	.0005638
%RSD	.3148213
#1	.1788658
#2	.1786936
#3	.1797448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.838	34229.72	7923.042	1242.171	2126.321
Stddev	4.986	1252.98	59.995	42.251	5.149
%RSD	.2419414	3.660503	.7572250	3.401415	.2421734
#1	2066.570	34071.29	7992.298	1245.060	2130.659
#2	2058.439	35554.39	7886.946	1282.903	2127.672
#3	2057.505	33063.50	7889.882	1198.549	2120.630

Sample Name: O2698-22 Acquired: 05/19/2023 17:46:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482771	.0887900	.3109863	.1943198	.1829182	111.0114	5.718142
Stddev	.0020131	.0029691	.0021297	.0015843	.0048162	.2757	.006536
%RSD	1.357628	3.343968	.6848163	.8152986	2.632962	.2483829	.1143016
#1	.1466145	.0855092	.3112673	.1932895	.1854317	110.8155	5.712235
#2	.1505152	.0895684	.3087300	.1961440	.1773653	110.8921	5.717029
#3	.1477015	.0912924	.3129615	.1935257	.1859577	111.3267	5.725164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088866	.1444710	43.42093	.5460878	1.200452	.5919476	162.6358
Stddev	.0008959	.0001004	.12055	.0008856	.001395	.0016096	.3674
%RSD	.8227461	.0694794	.2776331	.1621755	.1161949	.2719163	.2258784
#1	.1095921	.1445682	43.54100	.5451409	1.201209	.5936210	162.5912
#2	.1091890	.1444772	43.42190	.5462269	1.198843	.5904105	163.0234
#3	.1078787	.1443677	43.29990	.5468957	1.201305	.5918113	162.2927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757324	19.70368	1.283862	.0930430	.7156899	1.214145	3.238516
Stddev	.032509	.05921	.003042	.0005326	.1775673	.010210	.030063
%RSD	.3331751	.3004853	.2369158	.5724588	24.81065	.8408954	.9283043
#1	9.771794	19.70548	1.286819	.0932091	.8775174	1.211555	3.212263
#2	9.780086	19.76197	1.280742	.0934728	.5257393	1.205479	3.231972
#3	9.720092	19.64359	1.284024	.0924471	.7438130	1.225400	3.271312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542328	3.605682	.0243838	.0048279	2.102404	26.59874	.0080295
Stddev	.032671	.001806	.0047650	.0002640	.010562	.06154	.0021048
%RSD	.7192494	.0500870	19.54164	5.467937	.5023579	.2313744	26.21398
#1	4.515357	3.603880	.0192254	.0051115	2.103302	26.65176	.0092506
#2	4.532970	3.607492	.0253054	.0045893	2.091422	26.61320	.0092388
#3	4.578656	3.605675	.0286208	.0047829	2.112488	26.53125	.0055990

Sample Name: O2698-22 Acquired: 05/19/2023 17:46:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9937121	.0356553	.1649973
Stddev	.0048449	.0003345	.0004699
%RSD	.4875514	.9380226	.2847984
#1	.9899135	.0360322	.1646096
#2	.9920547	.0355397	.1648623
#3	.9991682	.0353940	.1655199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.043	34895.64	8050.743	1259.533	2113.371
Stddev	.958	134.19	31.185	3.120	2.412
%RSD	.0454230	.3845515	.3873528	.2476876	.1141410
#1	2109.063	35042.54	8015.298	1262.427	2111.013
#2	2107.902	34864.87	8062.970	1259.944	2115.834
#3	2107.164	34779.50	8073.962	1256.228	2113.268

Sample Name: O2698-20LX5 Acquired: 05/19/2023 17:50:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160316	-.002432	.0592963	-.002754	-.002849	19.10200	.3620093
Stddev	.0014414	.004322	.0016808	.003050	.000883	.12964	.0003133
%RSD	8.991012	177.7127	2.834522	110.7485	30.97336	.6786493	.0865472
#1	.0173670	-.001863	.0574073	-.005877	-.001867	18.96496	.3623434
#2	.0162243	.001578	.0606264	.000217	-.003104	19.11835	.3617220
#3	.0145036	-.007011	.0598551	-.002601	-.003576	19.22268	.3619625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015216	.0093238	14.56280	.0259390	.0138828	.0258824	30.24643
Stddev	.0000871	.0000443	.01082	.0005202	.0002010	.0011038	.12162
%RSD	5.724550	.4755118	.0743192	2.005678	1.447620	4.264648	.4021103
#1	.0015423	.0093105	14.55203	.0265378	.0136679	.0246718	30.35538
#2	.0015965	.0092877	14.57368	.0256812	.0140662	.0268330	30.26870
#3	.0014260	.0093733	14.56269	.0255980	.0139143	.0261422	30.11521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429947	3.854384	.0270693	-.002529	-.093740	.0466792	.7431243
Stddev	.003411	.001125	.0005790	.000211	.012043	.0021540	.0045622
%RSD	.2385341	.0291846	2.138908	8.360447	12.84712	4.614591	.6139179
#1	1.432136	3.853633	.0270589	-.002478	-.100601	.0444796	.7393763
#2	1.431689	3.853841	.0264956	-.002761	-.079834	.0467733	.7482042
#3	1.426017	3.855677	.0276535	-.002347	-.100784	.0487846	.7417923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810488	2.856288	.0060482	.0001670	.3921818	5.794837	.0013460
Stddev	.0735626	.009577	.0009520	.0001372	.0026958	.025968	.0002185
%RSD	9.418438	.3353004	15.73953	82.15885	.6873915	.4481272	16.23398
#1	.6973295	2.862556	.0069385	.0001954	.3895154	5.789233	.0013798
#2	.8104682	2.845264	.0061613	.0000178	.3921240	5.772129	.0011125
#3	.8353488	2.861045	.0050447	.0002877	.3949061	5.823150	.0015456

Sample Name: O2698-20LX5 Acquired: 05/19/2023 17:50:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1836528	.0066242	.0386128
Stddev	.0015156	.0009780	.0002020
%RSD	.8252630	14.76385	.5231304
#1	.1820808	.0057262	.0383823
#2	.1851050	.0076662	.0386966
#3	.1837724	.0064802	.0387593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.259	30866.51	7132.854	1112.551	2165.393
Stddev	6.468	37.43	28.611	4.199	5.187
%RSD	.3475083	.1212599	.4011123	.3774287	.2395235
#1	1854.558	30882.76	7148.875	1108.855	2159.504
#2	1861.754	30823.70	7149.865	1111.681	2169.281
#3	1867.466	30893.06	7099.822	1117.117	2167.394

Sample Name: O2699-20 Acquired: 05/19/2023 17:54:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763076	-.022658	.4383626	-.017699	.0047974	83.38798	2.478882
Stddev	.0037432	.001153	.0006688	.002902	.0006336	.30148	.003633
%RSD	4.905417	5.087416	.1525749	16.39852	13.20761	.3615351	.1465733
#1	.0720754	-.021355	.4391057	-.014348	.0043921	83.20822	2.476703
#2	.0776635	-.023545	.4378089	-.019433	.0044726	83.73604	2.476866
#3	.0791840	-.023074	.4381732	-.019316	.0055276	83.21969	2.483076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086114	.0278306	47.58876	.1456683	.0703792	.1501473	163.6422
Stddev	.0000099	.0000387	.14865	.0010193	.0001759	.0012481	.4496
%RSD	.1149874	.1389976	.3123611	.6997478	.2499135	.8312254	.2747632
#1	.0086220	.0278275	47.52492	.1446129	.0702964	.1490763	163.5386
#2	.0086024	.0278707	47.48269	.1457448	.0702600	.1515179	163.2533
#3	.0086097	.0277935	47.75866	.1466472	.0705812	.1498475	164.1345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977593	24.54033	.1891498	-.012587	.6275055	.2421452	2.049184
Stddev	.020317	.05573	.0008925	.000182	.0974104	.0008347	.005409
%RSD	.4081682	.2270949	.4718241	1.447645	15.52343	.3447225	.2639513
#1	4.977568	24.55237	.1893927	-.012704	.6660273	.2421683	2.046636
#2	4.957289	24.47957	.1881610	-.012377	.5167250	.2429681	2.045520
#3	4.997923	24.58906	.1898956	-.012681	.6997641	.2412991	2.055397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.741438	5.064920	.0367728	.0027501	2.748061	25.59586	.0091737
Stddev	.047993	.021497	.0046317	.0000861	.017889	.20506	.0016526
%RSD	.7119043	.4244354	12.59549	3.132076	.6509844	.8011260	18.01405
#1	6.747367	5.080980	.0383876	.0026869	2.757221	25.44394	.0096591
#2	6.786191	5.040499	.0315498	.0027153	2.727447	25.82911	.0105293
#3	6.690757	5.073283	.0403809	.0028482	2.759516	25.51454	.0073328

Sample Name: O2699-20 Acquired: 05/19/2023 17:54:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7770799	.0483651	.1525251
Stddev	.0017585	.0002488	.0002680
%RSD	.2262935	.5143111	.1756874
#1	.7759276	.0486260	.1524322
#2	.7791039	.0481306	.1528271
#3	.7762081	.0483387	.1523159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.311	35102.38	8067.657	1274.359	2129.264
Stddev	4.607	133.09	28.731	10.714	6.413
%RSD	.2170617	.3791372	.3561303	.8407672	.3011888
#1	2120.505	35031.61	8069.208	1275.042	2129.598
#2	2127.548	35255.89	8038.182	1284.716	2135.504
#3	2118.882	35019.62	8095.581	1263.320	2122.691

Sample Name: O2699-21 Acquired: 05/19/2023 18:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716678	-.021803	.4411917	-.019960	.0034838	84.25023	2.503151
Stddev	.0039958	.000777	.0025639	.001332	.0017688	.09170	.004726
%RSD	5.575500	3.564596	.5811340	6.674724	50.77200	.1088468	.1887979
#1	.0672498	-.020989	.4432294	-.019359	.0019686	84.23114	2.497956
#2	.0750291	-.021883	.4420327	-.021487	.0030553	84.16956	2.504303
#3	.0727245	-.022537	.4383129	-.019034	.0054275	84.34997	2.507194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086944	.0277971	49.07759	.1462824	.0729957	.1506475	165.4456
Stddev	.0001879	.0000796	.04314	.0005770	.0002174	.0019125	.2507
%RSD	2.161170	.2864759	.0878998	.3944443	.2978202	1.269502	.1515018
#1	.0087077	.0277344	49.03111	.1458907	.0731032	.1502977	165.5208
#2	.0085002	.0278867	49.08530	.1469450	.0727455	.1489341	165.1659
#3	.0088753	.0277701	49.11635	.1460114	.0731384	.1527108	165.6500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056472	24.86885	.1887651	-.012633	.8465725	.2480856	2.027469
Stddev	.006866	.06727	.0003706	.000349	.2490898	.0030119	.031142
%RSD	.1357958	.2705005	.1963064	2.763031	29.42333	1.214046	1.535986
#1	5.050775	24.92191	.1883436	-.012232	.5679470	.2494008	2.010926
#2	5.054543	24.79319	.1889120	-.012804	1.047704	.2446398	2.063391
#3	5.064096	24.89145	.1890396	-.012864	.924066	.2502163	2.008091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872272	5.151711	.0369422	.0030074	2.981937	25.89082	.0085968
Stddev	.017010	.048271	.0063486	.0003571	.015609	.36728	.0004014
%RSD	.2475236	.9369801	17.18532	11.87443	.5234526	1.418567	4.668708
#1	6.889580	5.098514	.0339125	.0030862	2.965198	26.09035	.0086874
#2	6.855575	5.192717	.0442382	.0026174	2.984521	25.46696	.0089452
#3	6.871661	5.163901	.0326760	.0033185	2.996093	26.11513	.0081579

Sample Name: O2699-21 Acquired: 05/19/2023 18:06:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8107434	.0483614	.1551262
Stddev	.0013910	.0002581	.0007822
%RSD	.1715744	.5337595	.5042398
#1	.8091580	.0482228	.1555694
#2	.8117594	.0486592	.1542231
#3	.8113128	.0482022	.1555863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.271	34943.74	8025.459	1261.907	2123.360
Stddev	4.840	247.54	79.102	8.840	4.318
%RSD	.2290122	.7083896	.9856380	.7005104	.2033691
#1	2108.376	34952.94	7956.172	1261.029	2118.458
#2	2113.385	34691.73	8111.645	1253.539	2125.026
#3	2118.053	35186.55	8008.561	1271.153	2126.598

Sample Name: O2699-22 Acquired: 05/19/2023 18:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425591	.0892033	.4418811	.1886129	.1814265	91.87002	6.007574
Stddev	.0044166	.0016419	.0072146	.0001505	.0043484	.04584	.000687
%RSD	3.098079	1.840640	1.632693	.0798084	2.396807	.0499010	.0114278
#1	.1436524	.0895411	.4380731	.1885501	.1776640	91.82278	6.008159
#2	.1463264	.0874188	.4502018	.1885038	.1861873	91.87294	6.007745
#3	.1376986	.0906501	.4373683	.1887846	.1804283	91.91433	6.006818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071230	.1358658	55.26346	.5472040	1.140003	.6262594	158.4852
Stddev	.0006544	.0014539	.09382	.0016845	.013214	.0024712	.2037
%RSD	.6108800	1.070072	.1697690	.3078417	1.159114	.3945917	.1285556
#1	.1078629	.1350537	55.36652	.5475837	1.131965	.6290538	158.6521
#2	.1068862	.1375443	55.24084	.5453620	1.155254	.6243620	158.5453
#3	.1066201	.1349995	55.18302	.5486662	1.132792	.6253624	158.2582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774820	28.26683	1.257097	.0902148	.7609164	1.182580	2.831763
Stddev	.001876	.09272	.015726	.0006621	.1093619	.002580	.027687
%RSD	.0392896	.3280236	1.250942	.7338702	14.37240	.2181252	.9777250
#1	4.775247	28.23535	1.248983	.0898867	.7211011	1.182128	2.800151
#2	4.772768	28.37119	1.275222	.0909768	.6770402	1.185356	2.843434
#3	4.776446	28.19394	1.247086	.0897809	.8846079	1.180257	2.851703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.868845	5.584640	.0365485	.0019678	2.690879	29.64846	.0127466
Stddev	.042080	.081306	.0026583	.0003125	.037304	.12740	.0005975
%RSD	.5347630	1.455880	7.273409	15.87935	1.386314	.4297053	4.687412
#1	7.826499	5.541618	.0344811	.0016105	2.675235	29.79368	.0125511
#2	7.910653	5.678418	.0356172	.0021901	2.733458	29.59620	.0122714
#3	7.869382	5.533885	.0395472	.0021029	2.663945	29.55550	.0134174

Sample Name: O2699-22 Acquired: 05/19/2023 18:10:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7577796	.0483273	.1536358
Stddev	.0017666	.0006315	.0000260
%RSD	.2331290	1.306784	.0169275
#1	.7557641	.0489553	.1536608
#2	.7585150	.0483342	.1536377
#3	.7590596	.0476923	.1536089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.747	34725.17	7939.965	1248.397	2104.905
Stddev	15.737	30.55	36.000	5.822	19.522
%RSD	.7566738	.0879753	.4534019	.4663820	.9274416
#1	2090.227	34690.20	7905.440	1249.551	2117.006
#2	2061.651	34738.69	7937.177	1242.085	2082.385
#3	2087.363	34746.63	7977.278	1253.556	2115.326

Sample Name: O2699-20LX5 Acquired: 05/19/2023 18:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209682	-.001465	.0848525	-.006327	.0013823	17.95816	.5705891
Stddev	.0032308	.001532	.0010392	.004871	.0028546	.05455	.0013108
%RSD	15.40828	104.5928	1.224685	76.98882	206.5164	.3037699	.2297184
#1	.0176477	-.003192	.0849753	-.002530	.0045912	18.01958	.5708715
#2	.0241012	-.000935	.0837574	-.011818	.0004305	17.91536	.5691601
#3	.0211555	-.000268	.0858248	-.004631	-.000875	17.93953	.5717356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029206	.0062918	10.38094	.0359509	.0239627	.0374640	35.39608
Stddev	.0001402	.0000666	.04161	.0003829	.0002595	.0020451	.13258
%RSD	4.799443	1.057956	.4007864	1.065011	1.083146	5.458708	.3745699
#1	.0028756	.0063359	10.33821	.0363192	.0242479	.0351052	35.37005
#2	.0028085	.0063242	10.38328	.0355549	.0239000	.0385472	35.27844
#3	.0030778	.0062153	10.42133	.0359787	.0237403	.0387396	35.53975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105314	5.247033	.0469334	-.001556	-.253830	.0643329	.4453563
Stddev	.002627	.054773	.0000898	.000135	.177347	.0017694	.0030971
%RSD	.2376905	1.043886	.1912453	8.677579	69.86841	2.750341	.6954137
#1	1.104204	5.273248	.0470338	-.001692	-.052095	.0625544	.4423446
#2	1.103424	5.184079	.0469056	-.001552	-.324216	.0643513	.4451920
#3	1.108314	5.283772	.0468609	-.001422	-.385178	.0660930	.4485322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356161	.9361009	.0080903	.0005280	.5099989	5.582031	.0025506
Stddev	.087851	.0092598	.0011869	.0001462	.0027736	.041889	.0014589
%RSD	6.477926	.9891891	14.67044	27.69559	.5438374	.7504258	57.19616
#1	1.426344	.9265044	.0081291	.0006735	.5119342	5.605848	.0013704
#2	1.384501	.9449826	.0068845	.0005293	.5068213	5.533663	.0020997
#3	1.257638	.9368158	.0092573	.0003811	.5112411	5.606580	.0041817

Sample Name: O2699-20LX5 Acquired: 05/19/2023 18:14:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730537	.0119496	.0334290
Stddev	.0004006	.0014912	.0001159
%RSD	.2314644	12.47875	.3467691
#1	.1732683	.0127412	.0334742
#2	.1725916	.0102295	.0332973
#3	.1733013	.0128779	.0335155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.929	31055.36	7066.398	1124.697	2182.590
Stddev	6.089	80.80	36.184	4.035	4.990
%RSD	.3237417	.2601886	.5120604	.3587765	.2286063
#1	1877.238	30970.66	7037.038	1120.832	2177.575
#2	1877.592	31063.81	7106.823	1128.883	2182.642
#3	1887.958	31131.60	7055.333	1124.375	2187.554

Sample Name: O2701-03 Acquired: 05/19/2023 18:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660201	-.023130	.7927906	-.024061	.0031791	100.4353	4.213448
Stddev	.0016743	.000788	.0010598	.005511	.0014568	.1707	.005999
%RSD	2.535978	3.405618	.1336774	22.90640	45.82417	.1699608	.1423839
#1	.0675978	-.023171	.7939382	-.018393	.0017518	100.2596	4.216313
#2	.0661989	-.022322	.7918488	-.024389	.0046637	100.6005	4.206553
#3	.0642637	-.023896	.7925848	-.029401	.0031217	100.4457	4.217478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108893	.0375446	90.28421	.2664321	.0822698	.2040323	177.3840
Stddev	.0000406	.0001824	.08274	.0005118	.0002612	.0006742	.2771
%RSD	.3731644	.4858190	.0916427	.1920827	.3175194	.3304178	.1562102
#1	.0108473	.0376478	90.34008	.2668173	.0824299	.2047990	177.6271
#2	.0109284	.0376520	90.32340	.2658514	.0819684	.2035320	177.4427
#3	.0108922	.0373340	90.18916	.2666275	.0824112	.2037660	177.0823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772246	29.76365	.2104544	-.013310	1.110973	.2386488	2.812192
Stddev	.011941	.10945	.0012469	.000412	.161714	.0018079	.018641
%RSD	.2502165	.3677228	.5924862	3.096462	14.55607	.7575360	.6628667
#1	4.778687	29.69323	.2105051	-.012848	1.010686	.2395562	2.802221
#2	4.779584	29.88974	.2116752	-.013441	1.024704	.2365670	2.800656
#3	4.758467	29.70797	.2091829	-.013640	1.297529	.2398233	2.833697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.191564	5.185163	.0531578	.0041646	2.447562	25.88952	.0109754
Stddev	.028429	.005142	.0024945	.0002631	.006713	.18113	.0023529
%RSD	.3953035	.0991749	4.692657	6.317983	.2742763	.6996110	21.43756
#1	7.220035	5.182164	.0558564	.0038814	2.441068	25.68624	.0129836
#2	7.163178	5.191101	.0509364	.0044014	2.447144	26.03376	.0115561
#3	7.191479	5.182225	.0526805	.0042111	2.454475	25.94857	.0083866

Sample Name: O2701-03 Acquired: 05/19/2023 18:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8928563	.0726337	.2700748
Stddev	.0019572	.0002421	.0001424
%RSD	.2192110	.3333214	.0527369
#1	.8907500	.0729123	.2702027
#2	.8946190	.0724744	.2701005
#3	.8931998	.0725145	.2699213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.790	35697.46	8162.564	1294.969	2086.558
Stddev	.891	198.32	36.426	7.977	1.948
%RSD	.0410886	.5555518	.4462584	.6160089	.0933445
#1	2169.550	35926.38	8202.640	1302.895	2084.309
#2	2167.809	35588.24	8131.467	1295.070	2087.633
#3	2169.011	35577.76	8153.584	1286.942	2087.731

Sample Name: O2701-04 Acquired: 05/19/2023 18:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672327	-.024362	.6648977	-.024312	.0026496	99.38958	4.239844
Stddev	.0018699	.004422	.0111777	.003958	.0009371	.36867	.005580
%RSD	2.781245	18.15068	1.681120	16.27788	35.36971	.3709309	.1316053
#1	.0657845	-.022650	.6619411	-.019846	.0015709	99.14528	4.241188
#2	.0693438	-.021052	.6554954	-.025710	.0032634	99.81365	4.233714
#3	.0665699	-.029384	.6772565	-.027382	.0031144	99.20982	4.244628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105557	.0331978	79.72817	.2356764	.0858092	.1841302	172.8846
Stddev	.0001983	.0003217	.24889	.0010355	.0005564	.0013282	.4944
%RSD	1.878531	.9691611	.3121724	.4393863	.6484044	.7213216	.2859862
#1	.0105333	.0329162	79.63724	.2348475	.0856918	.1856624	172.5898
#2	.0103696	.0331288	79.53753	.2368372	.0853209	.1833067	172.6086
#3	.0107643	.0335484	80.00973	.2353445	.0864149	.1834215	173.4554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122050	28.30019	.2055762	-.013216	.8730439	.2344364	2.345901
Stddev	.008446	.16303	.0019953	.000146	.2460003	.0025628	.001917
%RSD	.1648971	.5760884	.9705765	1.106953	28.17731	1.093157	.0817188
#1	5.119993	28.20105	.2047633	-.013286	.8551869	.2354392	2.347973
#2	5.114823	28.21116	.2041157	-.013048	1.127486	.2363460	2.344191
#3	5.131335	28.48835	.2078496	-.013314	.636459	.2315238	2.345539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.484658	4.722611	.0456029	.0038401	2.132261	24.02090	.0106340
Stddev	.101766	.038549	.0011143	.0003002	.034324	.09699	.0025863
%RSD	1.569328	.8162542	2.443573	7.818260	1.609755	.4037925	24.32121
#1	6.385088	4.703145	.0461777	.0040667	2.109897	23.96140	.0133728
#2	6.480400	4.697678	.0443185	.0034996	2.115104	23.96846	.0082335
#3	6.588485	4.767011	.0463124	.0039540	2.171780	24.13282	.0102957

Sample Name: O2701-04 Acquired: 05/19/2023 18:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7739946	.0730447	.2557278
Stddev	.0015978	.0002966	.0003900
%RSD	.2064329	.4059832	.1524857
#1	.7738526	.0730864	.2552970
#2	.7756586	.0733182	.2560567
#3	.7724725	.0727296	.2558296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.367	35817.07	8182.767	1300.367	2084.687
Stddev	9.490	93.21	43.140	5.402	16.891
%RSD	.4376694	.2602408	.5272049	.4153910	.8102344
#1	2175.937	35923.75	8222.391	1300.994	2089.914
#2	2171.443	35776.09	8136.811	1305.427	2098.346
#3	2157.720	35751.37	8189.100	1294.679	2065.800

Sample Name: O2701-05 Acquired: 05/19/2023 18:26:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224702	.0794123	.3030193	.1767294	.1463211	101.2201	9.896787
Stddev	.0035389	.0011620	.0009245	.0022097	.0024561	2.1825	.250012
%RSD	2.889558	1.463248	.3051100	1.250339	1.678596	2.156187	2.526196
#1	.1262272	.0787842	.3036164	.1790220	.1472000	103.7058	10.18187
#2	.1219837	.0807531	.3019543	.1746132	.1435464	100.3373	9.71486
#3	.1191999	.0786995	.3034872	.1765529	.1482168	99.6174	9.79363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377045	.1328736	49.74820	.6672916	1.541037	.7585927	166.6790
Stddev	.0021089	.0002214	.80489	.0027336	.002723	.0129003	3.2803
%RSD	1.531484	.1666189	1.617929	.4096541	.1766927	1.700550	1.968014
#1	.1396737	.1331288	50.67660	.6681780	1.543936	.7734848	170.4628
#2	.1379607	.1327593	49.24652	.6694720	1.538534	.7514404	164.6360
#3	.1354793	.1327327	49.32148	.6642248	1.540640	.7508530	164.9383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10934	24.59423	1.718705	.0374805	1.295735	1.464151	2.327302
Stddev	.26718	.34355	.007211	.0001578	.047442	.034461	.029558
%RSD	1.893642	1.396866	.4195691	.4211127	3.661389	2.353628	1.270049
#1	14.41590	24.99062	1.726662	.0375623	1.250305	1.503692	2.347023
#2	13.92600	24.38248	1.716849	.0372985	1.344960	1.448246	2.341566
#3	13.98612	24.40960	1.712603	.0375806	1.291939	1.440516	2.293317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669093	4.178688	.0327347	.0064010	1.281444	31.45574	.0045165
Stddev	.068609	.033301	.0048389	.0006244	.017109	.48979	.0008680
%RSD	1.469437	.7969276	14.78211	9.754171	1.335096	1.557084	19.21724
#1	4.748290	4.167800	.0375027	.0069485	1.283484	31.93154	.0042836
#2	4.631253	4.152193	.0278279	.0057210	1.263408	31.48264	.0054772
#3	4.627736	4.216070	.0328735	.0065336	1.297442	30.95306	.0037888

Sample Name: O2701-05 Acquired: 05/19/2023 18:26:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6587923	.0732504	.2135735
Stddev	.0145255	.0014832	.0038685
%RSD	2.204866	2.024863	1.811327
#1	.6755627	.0725610	.2180314
#2	.6506409	.0749528	.2115916
#3	.6501732	.0722374	.2110975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.556	35738.70	8089.878	1300.828	2111.070
Stddev	1.986	85.71	125.422	9.593	5.786
%RSD	.0916041	.2398298	1.550362	.7374537	.2740991
#1	2169.442	35645.55	7945.216	1296.686	2105.306
#2	2166.281	35814.24	8156.241	1294.002	2116.879
#3	2169.945	35756.29	8168.175	1311.796	2111.024

Sample Name: O2701-03LX5 Acquired: 05/19/2023 18:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118741	-.006079	.1325291	-.007313	-.001225	21.04542	.8916291
Stddev	.0024352	.001835	.0012493	.005373	.000851	.04898	.0030618
%RSD	20.50835	30.17952	.9426710	73.47842	69.50597	.2327242	.3433959
#1	.0146830	-.004764	.1338957	-.002892	-.002174	21.03501	.8944660
#2	.0105833	-.008175	.1314458	-.005753	-.000528	21.09876	.8883835
#3	.0103561	-.005298	.1322457	-.013294	-.000973	21.00247	.8920379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021532	.0063066	18.07568	.0543996	.0147668	.0426796	37.54774
Stddev	.0000816	.0000296	.03634	.0008364	.0005239	.0016694	.14626
%RSD	3.789072	.4686420	.2010478	1.537519	3.547631	3.911500	.3895191
#1	.0020653	.0062891	18.07987	.0545841	.0148241	.0409732	37.41733
#2	.0021676	.0063407	18.03743	.0551284	.0142167	.0427564	37.52002
#3	.0022266	.0062900	18.10975	.0534864	.0152597	.0443093	37.70587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081306	6.119530	.0385944	-.003206	-.032652	.0537364	.5445936
Stddev	.005055	.039079	.0007134	.000022	.133226	.0023037	.0090037
%RSD	.4675164	.6385881	1.848439	.6763651	408.0235	4.286980	1.653285
#1	1.081739	6.107246	.0390069	-.003218	-.173751	.0527092	.5528344
#2	1.076048	6.088069	.0377707	-.003220	.090977	.0521250	.5459626
#3	1.086131	6.163274	.0390057	-.003181	-.015181	.0563749	.5349838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343777	.8713777	.0106380	.0006815	.3844288	5.305612	.0034941
Stddev	.040270	.0063154	.0009802	.0001758	.0048550	.059074	.0009424
%RSD	2.996751	.7247543	9.214415	25.79122	1.262916	1.113421	26.97073
#1	1.321394	.8786504	.0096465	.0005978	.3845973	5.246112	.0042623
#2	1.319671	.8682045	.0106611	.0005633	.3891974	5.306473	.0037773
#3	1.390265	.8672781	.0116066	.0008835	.3794918	5.364250	.0024425

Sample Name: O2701-03LX5 Acquired: 05/19/2023 18:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1777613	.0158066	.0569494
Stddev	.0013891	.0008585	.0001646
%RSD	.7814243	5.431122	.2890665
#1	.1764589	.0148317	.0569254
#2	.1792233	.0161383	.0567980
#3	.1776016	.0164496	.0571246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.836	31251.19	7107.506	1130.778	2169.319
Stddev	5.588	186.06	13.538	2.471	5.247
%RSD	.2950433	.5953670	.1904804	.2184955	.2418588
#1	1888.287	31043.23	7123.101	1128.244	2163.840
#2	1899.461	31308.46	7100.650	1130.913	2174.297
#3	1893.761	31401.88	7098.767	1133.179	2169.821

Sample Name: O2688-21 Acquired: 05/19/2023 18:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483775	-.020473	.5306547	-.018636	.0034108	91.97800	2.641976
Stddev	.0038395	.006816	.0041227	.002177	.0011715	.27393	.006847
%RSD	2.587672	33.29065	.7769107	11.68272	34.34571	.2978241	.2591542
#1	.1439672	-.013881	.5279554	-.020586	.0039388	91.84991	2.634962
#2	.1509747	-.020045	.5286084	-.016287	.0020682	92.29251	2.642323
#3	.1501907	-.027492	.5354002	-.019036	.0042252	91.79158	2.648643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123763	.0650888	69.88979	.1646858	.0998775	.1930498	169.2419
Stddev	.0001404	.0002479	.20513	.0007343	.0001606	.0022004	.6508
%RSD	1.134097	.3808297	.2934980	.4458924	.1607969	1.139821	.3845439
#1	.0122595	.0648797	69.66882	.1648682	.1000477	.1931003	168.9225
#2	.0123373	.0650241	69.92639	.1653118	.0998562	.1952245	168.8125
#3	.0125320	.0653626	70.07414	.1638775	.0997286	.1908245	169.9907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.631353	19.24453	.2196785	-.012563	1.427503	.2889559	5.634198
Stddev	.021288	.21153	.0007996	.000357	.150252	.0005592	.004933
%RSD	.2789551	1.099190	.3639754	2.838784	10.52550	.1935117	.0875620
#1	7.615538	19.04233	.2188193	-.012242	1.435370	.2893885	5.631473
#2	7.622963	19.22694	.2198154	-.012947	1.273472	.2883245	5.631229
#3	7.655557	19.46430	.2204007	-.012500	1.573666	.2891548	5.639893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.887034	3.780895	.1484670	.0076824	3.389116	48.22729	.0223446
Stddev	.032653	.003611	.0013063	.0002756	.022147	.41262	.0010859
%RSD	.5546637	.0955018	.8798287	3.587709	.6534715	.8555673	4.859909
#1	5.924147	3.778250	.1490137	.0078537	3.371652	47.78203	.0214677
#2	5.862716	3.779425	.1469763	.0078289	3.381669	48.30307	.0235593
#3	5.874239	3.785009	.1494112	.0073644	3.414026	48.59676	.0220068

Sample Name: O2688-21 Acquired: 05/19/2023 18:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6578266	.0647775	.3309579
Stddev	.0005418	.0015270	.0005201
%RSD	.0823687	2.357330	.1571441
#1	.6577567	.0649693	.3303790
#2	.6584000	.0661996	.3313856
#3	.6573231	.0631636	.3311092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.263	36082.20	8215.982	1297.079	2105.864
Stddev	.322	120.43	8.897	5.931	4.584
%RSD	.0148869	.3337790	.1082948	.4572725	.2176979
#1	2163.952	35949.51	8205.771	1293.114	2106.947
#2	2164.595	36112.51	8222.071	1303.898	2109.810
#3	2164.243	36184.59	8220.103	1294.225	2100.835

Sample Name: O2688-22 Acquired: 05/19/2023 18:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018448	.0067981	.0003142	-.007254	-.003221	-.011151	-.002421
Stddev	.0007868	.0003777	.0002075	.000218	.000323	.002878	.000056
%RSD	42.65209	5.556064	66.04736	3.007244	10.02917	25.80967	2.301514
#1	.0012158	.0064828	.0001826	-.007226	-.003115	-.008426	-.002460
#2	.0027271	.0072167	.0002065	-.007051	-.003584	-.010865	-.002446
#3	.0015915	.0066947	.0005534	-.007484	-.002965	-.014161	-.002357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001627	-.000082	-.021974	-.000333	.0008092	-.002348	.0079059
Stddev	.0000049	.000007	.000952	.000045	.0000219	.000395	.0015673
%RSD	2.985873	7.968084	4.331121	13.47002	2.704583	16.80979	19.82396
#1	.0001642	-.000076	-.021635	-.000330	.0007851	-.002755	.0061498
#2	.0001572	-.000089	-.023049	-.000290	.0008278	-.001966	.0091627
#3	.0001666	-.000083	-.021239	-.000380	.0008148	-.002324	.0084051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002484	.0188526	.0011462	-.000105	-.563461	.0018171	.0001169
Stddev	.0000840	.0060093	.0000635	.000043	.093144	.0007612	.0003345
%RSD	33.84079	31.87533	5.543295	41.17616	16.53061	41.89088	286.2543
#1	.0002929	.0257732	.0011707	-.000058	-.642641	.0026893	-.000266
#2	.0001514	.0158285	.0010741	-.000115	-.460834	.0012873	.000265
#3	.0003008	.0149559	.0011939	-.000143	-.586907	.0014746	.000351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.92369	.0032396	-.001544	.0011059	-.007354	-.065136	-.000730
Stddev	.01809	.0008046	.000070	.0001404	.000641	.000251	.000116
%RSD	.9403542	24.83787	4.545694	12.69840	8.718356	.3853649	15.95849
#1	-1.90663	.0033960	-.001547	.0012675	-.006626	-.064960	-.000747
#2	-1.94266	.0039545	-.001472	.0010368	-.007601	-.065424	-.000606
#3	-1.92178	.0023682	-.001612	.0010134	-.007834	-.065025	-.000837

Sample Name: O2688-22 Acquired: 05/19/2023 18:42:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001200	.0002735	-.000223
Stddev	.000106	.0004966	.000006
%RSD	8.819799	181.6143	2.544059
#1	-.001092	.0006389	-.000220
#2	-.001304	.0004735	-.000219
#3	-.001202	-.000292	-.000229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8771.232	140969.6	26489.14	5262.194	10699.36
Stddev	39.127	124.1	533.19	11.992	24.85
%RSD	.4460874	.0880460	2.012850	.2278857	.2322277
#1	8814.121	141086.1	25883.91	5266.738	10727.05
#2	8737.485	140983.6	26694.01	5271.250	10679.00
#3	8762.088	140839.1	26889.51	5248.595	10692.03

Sample Name: O2688-23 Acquired: 05/19/2023 18:46:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024495	.0073815	.0001023	-.007722	-.003609	-.011962	-.002564
Stddev	.0002742	.0001964	.0002095	.000485	.000229	.002667	.000175
%RSD	11.19406	2.660568	204.7024	6.285864	6.333732	22.29596	6.831764
#1	.0027456	.0074031	.0002949	-.007989	-.003653	-.013139	-.002480
#2	.0022043	.0075663	-.000121	-.007162	-.003361	-.008909	-.002765
#3	.0023985	.0071753	.000133	-.008016	-.003812	-.013839	-.002447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	-.000069	-.024906	-.000368	.0007746	-.002536	.0052969
Stddev	.0000247	.000017	.002274	.000061	.0000404	.000485	.0015843
%RSD	16.95518	24.58897	9.129285	16.49312	5.216199	19.11968	29.91089
#1	.0001188	-.000075	-.022416	-.000309	.0008209	-.002274	.0063589
#2	.0001506	-.000082	-.025428	-.000365	.0007462	-.003095	.0034758
#3	.0001673	-.000050	-.026872	-.000430	.0007567	-.002238	.0060558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002612	.0172597	.0011560	-.000063	-.610810	.0022087	.0001594
Stddev	.0001059	.0065879	.0000153	.000091	.040774	.0004413	.0000497
%RSD	40.52070	38.16950	1.322864	143.2983	6.675388	19.97817	31.19929
#1	.0002026	.0248603	.0011388	-.000066	-.642576	.0022889	.0002168
#2	.0003834	.0137309	.0011608	.000029	-.625023	.0017328	.0001337
#3	.0001976	.0131878	.0011683	-.000153	-.564832	.0026043	.0001278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.94710	.0036152	-.002616	.0001953	-.007862	-.067543	-.000453
Stddev	.00758	.0007512	.000096	.0000548	.000773	.001380	.000202
%RSD	.3892547	20.77852	3.669053	28.04668	9.829392	2.043020	44.62317
#1	-1.94220	.0043573	-.002553	.0002556	-.008261	-.069125	-.000445
#2	-1.95583	.0028553	-.002727	.0001488	-.006971	-.066591	-.000658
#3	-1.94327	.0036329	-.002569	.0001814	-.008354	-.066912	-.000254

Sample Name: O2688-23 Acquired: 05/19/2023 18:46:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001077	-.000080	-.000220
Stddev	.000276	.000343	.000010
%RSD	25.57577	428.2129	4.379707
#1	-.000873	.000162	-.000229
#2	-.001391	.000070	-.000210
#3	-.000968	-.000472	-.000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8702.394	140133.4	26785.27	5235.691	10647.61
Stddev	19.878	806.5	228.02	32.792	22.87
%RSD	.2284146	.5755221	.8512890	.6263181	.2147961
#1	8717.685	140417.4	26805.98	5267.153	10660.06
#2	8679.924	140759.5	27002.24	5238.207	10621.22
#3	8709.572	139223.4	26547.61	5201.714	10661.56

Sample Name: O2688-24 Acquired: 05/19/2023 18:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853476	-.019761	.3666602	-.014106	.0047655	90.06307	2.962949
Stddev	.0041467	.002090	.0019322	.003639	.0011788	.34220	.004364
%RSD	2.237236	10.57797	.5269591	25.79636	24.73529	.3799606	.1472695
#1	.1806018	-.021914	.3679278	-.013815	.0038208	90.39167	2.960724
#2	.1871703	-.019629	.3644364	-.010621	.0060865	89.70872	2.967977
#3	.1882708	-.017739	.3676164	-.017881	.0043893	90.08883	2.960147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089785	.0422315	49.70884	.1566001	.0756907	.1568033	139.2914
Stddev	.0002519	.0001098	.26598	.0008423	.0002254	.0025228	.4521
%RSD	2.805836	.2600318	.5350797	.5378646	.2977974	1.608912	.3245384
#1	.0089899	.0423495	49.54217	.1560989	.0758059	.1552552	138.8480
#2	.0087211	.0422126	50.01559	.1561288	.0754310	.1554402	139.7517
#3	.0092245	.0421324	49.56877	.1575725	.0758352	.1597145	139.2745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546597	18.73324	.1719846	-.010314	.7487806	.2434800	3.832920
Stddev	.022342	.10803	.0014040	.000074	.0682608	.0008988	.035388
%RSD	.4914008	.5766935	.8163549	.7172160	9.116269	.3691617	.9232670
#1	4.527855	18.60925	.1733052	-.010250	.6877736	.2443189	3.863244
#2	4.571321	18.78336	.1705099	-.010395	.7360618	.2425313	3.794038
#3	4.540614	18.80711	.1721387	-.010299	.8225062	.2435898	3.841478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401347	2.914254	.0468883	.0013753	2.218278	29.64590	.0069835
Stddev	.036126	.012591	.0024596	.0001141	.011379	.09081	.0005980
%RSD	.6688327	.4320637	5.245623	8.295692	.5129562	.3063105	8.563320
#1	5.409403	2.902548	.0442207	.0012493	2.221371	29.75067	.0064916
#2	5.432764	2.927575	.0490661	.0014716	2.227791	29.59730	.0068099
#3	5.361873	2.912638	.0473782	.0014049	2.205673	29.58974	.0076492

Sample Name: O2688-24 Acquired: 05/19/2023 18:51:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3748425	.0544891	.2408131
Stddev	.0013386	.0010164	.0001591
%RSD	.3571102	1.865242	.0660539
#1	.3749197	.0555937	.2409639
#2	.3734669	.0542799	.2406469
#3	.3761408	.0535935	.2408285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.727	35400.32	7994.056	1274.662	2135.048
Stddev	3.814	237.38	49.788	8.697	4.419
%RSD	.1774870	.6705656	.6228075	.6822782	.2069705
#1	2150.595	35247.97	7948.118	1265.457	2134.436
#2	2151.246	35673.84	8046.960	1282.742	2139.742
#3	2144.339	35279.17	7987.090	1275.786	2130.968

Sample Name: CCV039 Acquired: 05/19/2023 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858197	4.736224	24.66745	4.646335	4.757554	399.5457	9.827178
Stddev	.010604	.005204	.05769	.012591	.001584	1.6406	.092790
%RSD	.2182660	.1098700	.2338700	.2709918	.0332849	.4106218	.9442152
#1	4.846561	4.730390	24.63295	4.660013	4.756617	398.9719	9.911592
#2	4.867315	4.737897	24.63535	4.643764	4.756661	401.3962	9.727825
#3	4.860714	4.740385	24.73405	4.635227	4.759382	398.2690	9.842118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992421	2.435930	397.9210	15.22249	2.470030	15.18167	394.2150
Stddev	.0014399	.003671	.2390	.01869	.005889	.01494	1.1140
%RSD	.2884177	.1507105	.0600643	.1227481	.2384136	.0984313	.2825903
#1	.4979728	2.435826	398.0627	15.24394	2.469098	15.19402	395.3627
#2	.4989466	2.432312	398.0553	15.21378	2.464662	15.18593	393.1380
#3	.5008068	2.439652	397.6450	15.20974	2.476329	15.16506	394.1444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64717	392.2812	2.436311	1.226384	395.1743	2.490013	14.46770
Stddev	.01195	.9174	.005851	.006281	3.2234	.008539	.05955
%RSD	.0815643	.2338666	.2401618	.5121385	.8156861	.3429192	.4116069
#1	14.64855	392.8786	2.437390	1.227978	394.6941	2.487095	14.40176
#2	14.63459	391.2248	2.429995	1.219460	398.6108	2.499629	14.51756
#3	14.65837	392.7400	2.441547	1.231714	392.2179	2.483316	14.48379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3676	4.986429	4.957977	4.708221	4.908490	24.47511	4.899838
Stddev	.4514	.016260	.015039	.006608	.004453	.10340	.003561
%RSD	.2886639	.3260906	.3033220	.1403608	.0907228	.4224875	.0726733
#1	156.6824	5.005205	4.944109	4.715851	4.903512	24.42795	4.898255
#2	156.5700	4.976917	4.955860	4.704496	4.912093	24.40369	4.897344
#3	155.8505	4.977166	4.973962	4.704315	4.909867	24.59369	4.903917

Sample Name: CCV039 Acquired: 05/19/2023 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004206	4.959146	4.976875
Stddev	.022214	.029834	.033354
%RSD	.4439032	.6016049	.6701817
#1	5.010952	4.949120	4.975650
#2	5.022264	4.992702	5.010825
#3	4.979401	4.935616	4.944150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.773	26618.80	6258.955	889.5059	1694.812
Stddev	.628	116.35	25.401	.6497	2.491
%RSD	.0409882	.4370929	.4058307	.0730436	.1469547
#1	1533.498	26485.69	6247.520	889.9401	1697.070
#2	1532.385	26669.56	6241.283	888.7589	1695.225
#3	1532.436	26701.14	6288.064	889.8186	1692.141

Sample Name: CCB039 Acquired: 05/19/2023 18:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001675	-.000121	.0014665	-.002351	-.001230	.0088738	.0003945
Stddev	.005016	.000294	.0009895	.001942	.000614	.0055276	.0006677
%RSD	299.4666	242.9937	67.47242	82.58034	49.90865	62.29113	169.2705
#1	-.007449	.000219	.0008607	-.004298	-.001338	.0152418	.0006915
#2	.001609	-.000281	.0026084	-.002342	-.001782	.0053152	-.000370
#3	.000815	-.000301	.0009304	-.000414	-.000569	.0060643	.000862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000023	.0085326	-.000025	.0000793	.0006051	.0194312
Stddev	.0000310	.0000905	.0048817	.000165	.0000344	.0010597	.0095470
%RSD	185.7915	3968.461	57.21243	653.4343	43.44534	175.1227	49.13240
#1	.0000152	-.000005	.0034012	.000022	.0000845	.0017522	.0278853
#2	.0000484	.000096	.0131189	-.000209	.0000425	-.000338	.0213313
#3	-.000014	-.000084	.0090777	.000111	.0001108	.000401	.0090770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005279	.0138684	.0005228	-.000452	-.039660	.0017388	-.000365
Stddev	.0003500	.0161644	.0002530	.000283	.056295	.0017614	.002773
%RSD	66.30261	116.5553	48.38697	62.52884	141.9444	101.2997	760.3492
#1	.0009191	.0290089	.0002724	-.000188	.025043	.0032684	-.002972
#2	.0002443	.0157512	.0007782	-.000751	-.077423	-.000187	-.000670
#3	.0004204	-.003155	.0005178	-.000417	-.066599	.002135	.002548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140736	.0032017	.0096937	.0007767	-.005655	.0004396	-.000950
Stddev	.050080	.0014655	.0013349	.0004814	.003063	.0104035	.000492
%RSD	35.58449	45.77102	13.77070	61.97793	54.16479	2366.364	51.73828
#1	-.162597	.0035814	.0111439	.0013123	-.002851	.0077256	-.001514
#2	-.083442	.0015838	.0094212	.0003802	-.005191	.0050682	-.000614
#3	-.176170	.0044400	.0085161	.0006377	-.008924	-.011475	-.000722

Sample Name: CCB039 Acquired: 05/19/2023 18:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004186	.0021216	.0001179
Stddev	.0005257	.0014237	.0000279
%RSD	125.6100	67.10632	23.70886
#1	.0003051	.0016460	.0001020
#2	-.000041	.0037223	.0001501
#3	.000992	.0009965	.0001015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.407	30258.36	6731.714	1101.455	2207.738
Stddev	1.272	33.83	51.477	4.216	2.509
%RSD	.0685001	.1118193	.7646965	.3827944	.1136565
#1	1855.078	30282.97	6686.570	1096.652	2204.906
#2	1856.530	30219.78	6720.797	1103.167	2208.624
#3	1857.612	30272.34	6787.773	1104.545	2209.684

Sample Name: O2688-25 Acquired: 05/19/2023 19:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532362	-.014701	.4192787	-.015032	.0029486	70.72194	2.275220
Stddev	.0042586	.001329	.0034221	.002826	.0014873	.38169	.007613
%RSD	1.681670	9.038220	.8161865	18.80025	50.44217	.5397010	.3346219
#1	.2580696	-.014367	.4210482	-.011783	.0046474	70.36774	2.274994
#2	.2500357	-.013571	.4153341	-.016925	.0018809	71.12618	2.267721
#3	.2516034	-.016164	.4214537	-.016386	.0023175	70.67191	2.282943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098443	.0541900	55.61615	.1340625	.0433996	.1626472	131.8252
Stddev	.0002092	.0002401	.19071	.0009266	.0002628	.0012437	.5976
%RSD	2.125124	.4430695	.3429066	.6911725	.6054264	.7646881	.4533203
#1	.0096532	.0542866	55.74699	.1340350	.0433216	.1612224	132.1681
#2	.0098118	.0539166	55.39733	.1350026	.0431846	.1635160	131.1352
#3	.0100678	.0543667	55.70414	.1331500	.0436925	.1632032	132.1724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205346	17.85972	.1620012	-.010089	1.025760	.2046251	6.199840
Stddev	.017469	.03703	.0002720	.000256	.213818	.0009353	.040401
%RSD	.5449977	.2073398	.1678673	2.537320	20.84480	.4570954	.6516436
#1	3.223807	17.89389	.1621730	-.010030	.780499	.2036681	6.164144
#2	3.189075	17.82037	.1621429	-.010369	1.123829	.2046699	6.243699
#3	3.203157	17.86490	.1616877	-.009867	1.172953	.2055372	6.191678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982919	2.734432	.0709413	.0041135	2.422664	20.41439	.0160741
Stddev	.033031	.010976	.0021277	.0004704	.006046	.04939	.0013099
%RSD	.6628833	.4014030	2.999311	11.43612	.2495575	.2419399	8.149313
#1	4.952641	2.743023	.0730212	.0046489	2.428056	20.40487	.0166498
#2	4.977970	2.722067	.0687687	.0039251	2.423808	20.37045	.0169975
#3	5.018145	2.738205	.0710341	.0037665	2.416127	20.46784	.0145749

Sample Name: O2688-25 Acquired: 05/19/2023 19:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4313549	.0486941	.2168671
Stddev	.0023424	.0006825	.0006157
%RSD	.5430363	1.401616	.2839220
#1	.4297209	.0484673	.2161589
#2	.4340386	.0494611	.2172761
#3	.4303053	.0481538	.2171662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.107	34667.42	7839.270	1252.148	2158.405
Stddev	6.578	132.97	30.749	4.481	1.598
%RSD	.3085150	.3835476	.3922484	.3578819	.0740330
#1	2139.097	34792.30	7873.894	1256.124	2160.124
#2	2126.038	34527.62	7828.773	1253.028	2158.125
#3	2131.185	34682.33	7815.144	1247.292	2156.965

Sample Name: O2688-26 Acquired: 05/19/2023 19:07:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435978	-.022210	.3589875	-.014448	.0039632	86.74846	2.678457
Stddev	.0057366	.003042	.0005126	.002268	.0013704	.46241	.010119
%RSD	2.354958	13.69666	.1427878	15.69453	34.57953	.5330444	.3777896
#1	.2422220	-.020558	.3587826	-.016942	.0038100	86.42329	2.688422
#2	.2386741	-.025721	.3595708	-.013891	.0054037	87.27781	2.678757
#3	.2498972	-.020351	.3586090	-.012510	.0026757	86.54428	2.668191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089623	.0496618	51.72716	.1459330	.0478925	.1487523	132.5629
Stddev	.0000918	.0001121	.12212	.0013165	.0002763	.0008354	.6353
%RSD	1.024147	.2256630	.2360899	.9021504	.5769450	.5615885	.4792555
#1	.0090016	.0497650	51.86443	.1447235	.0478309	.1486345	133.2964
#2	.0090278	.0496778	51.68648	.1473353	.0476521	.1479821	132.1977
#3	.0088574	.0495426	51.63057	.1457404	.0481944	.1496404	132.1944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313425	18.29047	.1559383	-.010659	.6160478	.2377542	4.800741
Stddev	.006697	.10184	.0003172	.000182	.2159569	.0032031	.042045
%RSD	.2021254	.5568163	.2034283	1.709058	35.05522	1.347219	.8757940
#1	3.320205	18.40774	.1561775	-.010479	.7377756	.2372667	4.770842
#2	3.306813	18.23937	.1555785	-.010653	.3667054	.2411730	4.848816
#3	3.313257	18.22429	.1560590	-.010843	.7436625	.2348228	4.782565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.882811	2.736470	.0414921	.0015802	2.326283	10.14266	.0147996
Stddev	.030846	.005546	.0032198	.0003593	.010463	.09741	.0016304
%RSD	.5243348	.2026571	7.760004	22.73756	.4497878	.9603905	11.01627
#1	5.847559	2.735542	.0420940	.0018232	2.338336	10.24297	.0133227
#2	5.896033	2.742421	.0380138	.0017500	2.319528	10.13657	.0145271
#3	5.904842	2.731446	.0443684	.0011675	2.320985	10.04844	.0165490

Sample Name: O2688-26 Acquired: 05/19/2023 19:07:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3708458	.0555891	.2580348
Stddev	.0025198	.0013127	.0006380
%RSD	.6794770	2.361484	.2472408
#1	.3683104	.0551565	.2580673
#2	.3733497	.0545472	.2586560
#3	.3708772	.0570635	.2573813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.734	35490.01	7943.046	1276.076	2149.865
Stddev	5.280	104.73	26.961	2.727	1.678
%RSD	.2437060	.2950899	.3394319	.2136703	.0780547
#1	2169.058	35610.94	7943.139	1275.233	2151.724
#2	2170.454	35429.57	7916.039	1273.871	2149.411
#3	2160.690	35429.53	7969.961	1279.125	2148.461

Sample Name: O2688-27 Acquired: 05/19/2023 19:11:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988397	-.019144	1.622442	-.015625	.0049864	87.44743	1.546573
Stddev	.0045542	.004067	.005145	.002896	.0006675	.18528	.001173
%RSD	4.607634	21.24371	.3171144	18.53126	13.38670	.2118798	.0758343
#1	.0936342	-.023162	1.619841	-.017793	.0045718	87.34758	1.546974
#2	.1020886	-.019241	1.619118	-.012337	.0057564	87.33349	1.547493
#3	.1007962	-.015030	1.628368	-.016746	.0046309	87.66122	1.545253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099118	.1021052	43.49455	.1638709	.0773240	.2754884	156.9111
Stddev	.0002258	.0003951	.03489	.0005993	.0001965	.0021569	.3063
%RSD	2.278147	.3869750	.0802076	.3657384	.2541589	.7829422	.1952295
#1	.0096761	.1018152	43.45674	.1632194	.0773289	.2756873	157.1252
#2	.0099329	.1019453	43.52549	.1639943	.0775180	.2732390	156.5602
#3	.0101263	.1025552	43.50141	.1643989	.0771251	.2775390	157.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.642604	19.84389	.1959000	-.010383	1.107194	.2428537	9.375400
Stddev	.013707	.12920	.0006221	.000121	.301604	.0029625	.068868
%RSD	.2063539	.6511017	.3175680	1.169024	27.24043	1.219884	.7345569
#1	6.658184	19.98676	.1952096	-.010296	.820826	.2402442	9.365172
#2	6.632399	19.73525	.1960730	-.010332	1.078739	.2422429	9.448810
#3	6.637228	19.80965	.1964172	-.010522	1.422018	.2460741	9.312218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.393216	5.695057	.0561124	.0058860	3.505828	14.55503	.0213344
Stddev	.053161	.014066	.0047075	.0001868	.009042	.11328	.0006755
%RSD	.7190488	.2469812	8.389456	3.173878	.2579217	.7782632	3.166161
#1	7.447674	5.680729	.0575793	.0056782	3.507582	14.57138	.0206388
#2	7.341455	5.708845	.0599119	.0060402	3.496037	14.43446	.0219878
#3	7.390518	5.695596	.0508461	.0059394	3.513864	14.65924	.0213766

Sample Name: O2688-27 Acquired: 05/19/2023 19:11:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8541974	.0605908	.1182778
Stddev	.0014831	.0001219	.0001611
%RSD	.1736257	.2012101	.1361985
#1	.8536247	.0607108	.1180987
#2	.8530859	.0605946	.1183235
#3	.8558814	.0604670	.1184110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.509	35312.32	7893.901	1277.602	2170.582
Stddev	1.678	38.44	40.466	3.703	3.646
%RSD	.0779846	.1088538	.5126211	.2898489	.1679640
#1	2153.426	35288.94	7902.719	1274.969	2172.426
#2	2150.305	35291.33	7929.231	1276.000	2172.937
#3	2150.798	35356.68	7849.753	1281.836	2166.382

Sample Name: O2688-28 Acquired: 05/19/2023 19:15:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070429	-.029477	.9070013	-.023022	.0090961	115.8614	2.262415
Stddev	.0081263	.006820	.0038792	.002580	.0033019	.1756	.007281
%RSD	7.591668	23.13538	.4276975	11.20584	36.30074	.1515938	.3218186
#1	.1128842	-.025837	.9030778	-.022685	.0076750	115.8211	2.262650
#2	.1104819	-.037344	.9070915	-.025753	.0128706	115.7094	2.255019
#3	.0977625	-.025249	.9108346	-.020627	.0067426	116.0537	2.269575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120042	.0846493	100.1028	.3043098	.1328439	.3673252	219.3865
Stddev	.0001350	.0003491	.3217	.0007005	.0005860	.0009618	1.0199
%RSD	1.124838	.4124064	.3213301	.2302100	.4411251	.2618480	.4648863
#1	.0120461	.0845610	100.1581	.3049373	.1326013	.3662147	219.1185
#2	.0121134	.0843528	99.7571	.3044382	.1324182	.3678634	218.5273
#3	.0118532	.0850341	100.3933	.3035540	.1335123	.3678974	220.5136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.617669	40.92169	.4885762	-.016300	1.896706	.3648892	6.439885
Stddev	.041106	.20329	.0016501	.000145	.036359	.0035493	.047234
%RSD	.4770012	.4967713	.3377273	.8912977	1.916943	.9727056	.7334623
#1	8.627005	40.83185	.4886065	-.016439	1.928440	.3613280	6.458482
#2	8.572698	40.77880	.4869113	-.016312	1.857034	.3649133	6.386183
#3	8.653305	41.15442	.4902109	-.016150	1.904644	.3684265	6.474990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992051	5.557928	.0597398	.0123973	2.402025	20.20752	.0113903
Stddev	.095088	.032282	.0053349	.0004875	.010176	.03131	.0008652
%RSD	1.189783	.5808289	8.930191	3.932454	.4236572	.1549537	7.596137
#1	8.078441	5.520668	.0569879	.0122554	2.404867	20.19056	.0111081
#2	8.007544	5.575616	.0563428	.0119965	2.390730	20.18834	.0123614
#3	7.890168	5.577500	.0658887	.0129400	2.410479	20.24365	.0107014

Sample Name: O2688-28 Acquired: 05/19/2023 19:15:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9216771	.1014279	.1876970
Stddev	.0037882	.0003649	.0007516
%RSD	.4110058	.3597701	.4004361
#1	.9201540	.1012390	.1883705
#2	.9188875	.1018486	.1868862
#3	.9259897	.1011962	.1878344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.952	36155.75	8161.417	1307.322	2090.468
Stddev	7.379	42.44	11.906	6.528	5.856
%RSD	.3338910	.1173686	.1458835	.4993277	.2801315
#1	2205.909	36110.49	8157.958	1304.130	2089.823
#2	2218.469	36194.65	8151.622	1314.831	2096.620
#3	2205.480	36162.10	8174.669	1303.004	2084.961

Sample Name: O2688-29 Acquired: 05/19/2023 19:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032609	-.028872	1.489351	-.027319	.0077925	107.5290	1.977396
Stddev	.0032102	.001676	.002282	.000800	.0011734	.0992	.002856
%RSD	3.108788	5.803945	.1532354	2.928233	15.05753	.0922482	.1444518
#1	.1069449	-.029993	1.491399	-.026949	.0069755	107.5427	1.974100
#2	.1010631	-.029677	1.489765	-.026771	.0091370	107.4236	1.979151
#3	.1017749	-.026946	1.486891	-.028237	.0072650	107.6206	1.978938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287697	.1098121	53.10374	.1411033	.1190138	.2553481	232.7606
Stddev	.0003321	.0001995	.07558	.0014710	.0003896	.0012523	.3287
%RSD	1.154179	.1816712	.1423198	1.042493	.3273698	.4904415	.1412017
#1	.0291530	.1096407	53.03895	.1398421	.1193298	.2567188	232.7155
#2	.0285873	.1097645	53.18677	.1407487	.1185785	.2542638	233.1096
#3	.0285689	.1100311	53.08550	.1427192	.1191331	.2550616	232.4569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.612527	15.71514	.2764527	-.017754	4.104915	.3463302	7.208124
Stddev	.009876	.04900	.0002434	.000053	.018056	.0023106	.022043
%RSD	.1297330	.3117824	.0880297	.2993216	.4398548	.6671731	.3058071
#1	7.612260	15.69524	.2761732	-.017763	4.092489	.3440971	7.197391
#2	7.622534	15.77096	.2766174	-.017697	4.125626	.3487113	7.193503
#3	7.602788	15.67922	.2765675	-.017802	4.096629	.3461822	7.233477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.320882	7.081483	.5445475	.0330089	4.663975	8.420168	.0199213
Stddev	.011801	.020119	.0021283	.0002907	.019100	.050458	.0006104
%RSD	.1418270	.2841046	.3908384	.8807638	.4095298	.5992557	3.064267
#1	8.310170	7.102410	.5465002	.0330726	4.681203	8.472868	.0205528
#2	8.318942	7.062284	.5422789	.0332626	4.643435	8.372298	.0193344
#3	8.333532	7.079755	.5448633	.0326917	4.667288	8.415339	.0198766

Sample Name: O2688-29 Acquired: 05/19/2023 19:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196103	.0695449	.1984389
Stddev	.002985	.0017254	.0004997
%RSD	.2495485	2.481066	.2518225
#1	1.199486	.0690184	.1979292
#2	1.193838	.0681439	.1984595
#3	1.194987	.0714722	.1989280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.491	38664.59	8660.964	1398.050	2146.176
Stddev	5.733	87.75	41.772	5.464	.649
%RSD	.2405249	.2269537	.4823014	.3907961	.0302503
#1	2385.122	38715.26	8612.731	1391.789	2146.926
#2	2377.120	38563.26	8684.796	1401.852	2145.795
#3	2388.232	38715.24	8685.365	1400.508	2145.807

Sample Name: O2688-30 Acquired: 05/19/2023 19:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641870	-.017017	.3244813	-.011692	.0027676	80.89612	1.818354
Stddev	.0038909	.005878	.0036504	.001042	.0004440	.39362	.002063
%RSD	6.061796	34.54252	1.125002	8.911165	16.04438	.4865717	.1134374
#1	.0596979	-.013394	.3241378	-.011448	.0025711	80.44380	1.815997
#2	.0665897	-.023799	.3282913	-.010794	.0024556	81.08364	1.819829
#3	.0662735	-.013858	.3210147	-.012835	.0032760	81.16091	1.819235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085621	.0415144	115.4171	.1139570	.0780757	.1185021	136.7431
Stddev	.0000487	.0001548	.3148	.0010323	.0002734	.0017490	.3203
%RSD	.5694077	.3728352	.2727775	.9058412	.3501297	1.475916	.2342134
#1	.0085964	.0416327	115.0543	.1132556	.0778237	.1189938	136.3911
#2	.0085837	.0415713	115.5800	.1151423	.0780370	.1199525	137.0174
#3	.0085063	.0413392	115.6173	.1134731	.0783663	.1165598	136.8206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.765295	55.83933	.1380865	-.011173	1.010568	.2275371	2.732011
Stddev	.013436	.16129	.0005990	.000157	.125355	.0010325	.004780
%RSD	.1986053	.2888442	.4338231	1.403429	12.40445	.4537548	.1749555
#1	6.749801	55.67722	.1374309	-.011024	1.101736	.2263474	2.733585
#2	6.772355	55.99978	.1382232	-.011158	1.062350	.2280651	2.726643
#3	6.773729	55.84098	.1386054	-.011337	.867617	.2281987	2.735806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233053	4.121548	.0695869	.0087534	2.142676	18.99742	.0017332
Stddev	.059831	.005922	.0005856	.0006102	.004104	.03009	.0012136
%RSD	1.143336	.1436759	.8414783	6.970538	.1915535	.1583673	70.02092
#1	5.164637	4.124672	.0700264	.0088235	2.140048	18.96520	.0005590
#2	5.258942	4.114718	.0689222	.0093256	2.147406	19.00226	.0016579
#3	5.275581	4.125253	.0698122	.0081113	2.140575	19.02479	.0029827

Sample Name: O2688-30 Acquired: 05/19/2023 19:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8872621	.0603602	.1437348
Stddev	.0035436	.0014641	.0002829
%RSD	.3993902	2.425597	.1967867
#1	.8832841	.0592327	.1434105
#2	.8900812	.0620149	.1438635
#3	.8884209	.0598330	.1439305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.347	34046.95	7625.352	1230.752	2098.384
Stddev	3.429	97.09	45.423	1.517	5.921
%RSD	.1641964	.2851769	.5956817	.1232272	.2821533
#1	2089.650	34146.32	7674.585	1231.500	2093.990
#2	2090.934	34042.21	7616.399	1229.007	2105.117
#3	2084.458	33952.31	7585.072	1231.750	2096.045

Sample Name: O2688-31 Acquired: 05/19/2023 19:27:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787196	-.016794	.8471124	-.013142	.0045090	74.48095	1.471127
Stddev	.0044499	.002094	.0029991	.002736	.0022309	.25268	.003941
%RSD	5.652818	12.47141	.3540413	20.81796	49.47643	.3392545	.2678724
#1	.0826644	-.018389	.8439129	-.014334	.0059555	74.76458	1.469999
#2	.0795985	-.017571	.8475644	-.015078	.0056317	74.39837	1.467874
#3	.0738958	-.014422	.8498599	-.010012	.0019398	74.27989	1.475509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083827	.0373406	54.84425	.1138593	.0724203	.1748705	133.9697
Stddev	.0001917	.0001006	.22955	.0000505	.0009725	.0008237	.2189
%RSD	2.287044	.2693306	.4185570	.0443170	1.342784	.4710457	.1634237
#1	.0084923	.0374520	54.73691	.1139001	.0722771	.1757951	134.0371
#2	.0081613	.0373130	54.68803	.1138751	.0715273	.1742149	133.7250
#3	.0084944	.0372567	55.10781	.1138029	.0734564	.1746015	134.1471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064735	24.22205	.1474540	-.010133	.6532577	.2264504	3.524482
Stddev	.012547	.09856	.0004863	.000356	.0919317	.0035342	.042634
%RSD	.2477322	.4068994	.3298191	3.511521	14.07281	1.560709	1.209644
#1	5.059679	24.13544	.1478208	-.010385	.7450660	.2301256	3.475499
#2	5.055505	24.20142	.1469023	-.009726	.6535042	.2261490	3.544718
#3	5.079021	24.32930	.1476388	-.010289	.5612030	.2230765	3.553229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381748	6.358425	.0505464	.0037596	3.045641	9.454184	.0120429
Stddev	.008979	.029814	.0033648	.0003252	.013258	.074752	.0008243
%RSD	.1071266	.4688864	6.656877	8.649076	.4353137	.7906784	6.845007
#1	8.390067	6.380308	.0466987	.0034538	3.049290	9.518617	.0125741
#2	8.382949	6.324468	.0520030	.0037237	3.030940	9.372226	.0110933
#3	8.372229	6.370499	.0529375	.0041012	3.056693	9.471709	.0124614

Sample Name: O2688-31 Acquired: 05/19/2023 19:27:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5383014	.0497193	.1314009
Stddev	.0017861	.0010552	.0004687
%RSD	.3317959	2.122285	.3566716
#1	.5403139	.0506630	.1316699
#2	.5369047	.0499150	.1308597
#3	.5376857	.0485800	.1316730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.615	35184.41	7823.596	1269.779	2170.412
Stddev	5.238	65.82	77.277	6.982	4.563
%RSD	.2437752	.1870798	.9877440	.5498815	.2102223
#1	2150.376	35231.83	7735.164	1277.842	2168.424
#2	2152.745	35109.26	7857.492	1265.786	2175.631
#3	2142.724	35212.13	7878.133	1265.711	2167.180

Sample Name: O2688-32 Acquired: 05/19/2023 19:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283310	-.023024	1.582819	-.025818	.0072268	107.9710	2.592859
Stddev	.0028664	.003270	.003038	.005093	.0015781	.1924	.009068
%RSD	2.233602	14.20195	.1919657	19.72435	21.83732	.1781942	.3497315
#1	.1289886	-.020956	1.580908	-.023725	.0054577	107.9120	2.600885
#2	.1308114	-.021322	1.586323	-.031624	.0077326	108.1859	2.583022
#3	.1251929	-.026793	1.581226	-.022106	.0084899	107.8150	2.594670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118664	.0765697	50.06663	.1679488	.1069904	.2609576	211.6615
Stddev	.0000789	.0003290	.25140	.0002945	.0004825	.0010687	.7883
%RSD	.6646089	.4297304	.5021246	.1753665	.4509775	.4095182	.3724457
#1	.0119389	.0765473	50.16622	.1679327	.1066322	.2598224	212.0923
#2	.0118780	.0762524	49.78069	.1682511	.1067998	.2611063	210.7516
#3	.0117824	.0769093	50.25297	.1676627	.1075391	.2619442	212.1405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.272057	23.09461	.2284794	-.015848	1.743703	.2912518	5.618346
Stddev	.034659	.15706	.0014153	.000238	.012982	.0006369	.024530
%RSD	.3738030	.6800921	.6194655	1.500119	.7445148	.2186733	.4366131
#1	9.297430	23.08711	.2291652	-.015591	1.744282	.2911668	5.599203
#2	9.232567	22.94143	.2294212	-.015893	1.756385	.2919270	5.609838
#3	9.286174	23.25529	.2268518	-.016060	1.730441	.2906617	5.645998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22821	5.618154	.0763373	.0104173	5.716368	9.530469	.0204698
Stddev	.08566	.016970	.0054880	.0003106	.023514	.062190	.0018330
%RSD	.8374551	.3020538	7.189087	2.981562	.4113505	.6525410	8.954594
#1	10.20008	5.636876	.0811731	.0104714	5.740613	9.479701	.0186224
#2	10.32439	5.613801	.0703727	.0100832	5.693660	9.599837	.0222881
#3	10.16016	5.603785	.0774661	.0106973	5.714829	9.511869	.0204988

Sample Name: O2688-32 Acquired: 05/19/2023 19:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9324320	.0738218	.1971764
Stddev	.0035442	.0012653	.0001165
%RSD	.3801075	1.714032	.0590671
#1	.9330005	.0750333	.1972740
#2	.9356576	.0739233	.1970475
#3	.9286379	.0725088	.1972078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.808	35894.21	7985.361	1301.942	2157.231
Stddev	2.807	17.80	51.576	4.745	3.105
%RSD	.1267891	.0495896	.6458794	.3644806	.1439178
#1	2210.611	35910.04	7980.216	1301.702	2153.816
#2	2214.945	35897.64	7936.551	1306.802	2157.994
#3	2215.867	35874.94	8039.317	1297.320	2159.883

Sample Name: O2688-33 Acquired: 05/19/2023 19:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271491	-.025736	.8087271	-.025465	.0064773	94.36697	2.204463
Stddev	.0028735	.001816	.0033487	.002968	.0024692	.53839	.007578
%RSD	2.259964	7.057819	.4140663	11.65729	38.12048	.5705231	.3437658
#1	.1300265	-.023673	.8117942	-.027920	.0038173	93.97901	2.207503
#2	.1242795	-.026443	.8051544	-.026309	.0069184	94.14027	2.195837
#3	.1271412	-.027093	.8092329	-.022166	.0086963	94.98163	2.210049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110141	.0451938	50.87235	.1441400	.0835971	.1857935	217.1706
Stddev	.0000723	.0000678	.15881	.0005307	.0001497	.0012025	1.2684
%RSD	.6568279	.1500956	.3121725	.3682067	.1790895	.6472023	.5840678
#1	.0110871	.0451369	51.01115	.1441794	.0835109	.1844176	218.6337
#2	.0109424	.0452689	50.69916	.1435907	.0835104	.1863202	216.4980
#3	.0110128	.0451756	50.90674	.1446499	.0837700	.1866428	216.3802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.442956	20.86882	.2014865	-.017609	1.514743	.2867557	3.242059
Stddev	.024480	.10446	.0014355	.000129	.049065	.0009122	.037028
%RSD	.4497513	.5005452	.7124644	.7344331	3.239157	.3181130	1.142105
#1	5.470616	20.98628	.2029499	-.017660	1.569069	.2859078	3.199697
#2	5.434166	20.78637	.2000807	-.017706	1.501503	.2877208	3.258229
#3	5.424084	20.83380	.2014289	-.017463	1.473656	.2866384	3.268252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78922	6.303633	.0811756	.0117254	9.751697	9.772220	.0159078
Stddev	.03206	.020681	.0016434	.0001316	.044523	.005748	.0008615
%RSD	.2971608	.3280861	2.024452	1.122256	.4565667	.0588227	5.415500
#1	10.77154	6.317311	.0808857	.0116029	9.795161	9.778781	.0160669
#2	10.82623	6.279841	.0796965	.0118645	9.706186	9.768067	.0166787
#3	10.76990	6.313747	.0829447	.0117090	9.753743	9.769814	.0149779

Sample Name: O2688-33 Acquired: 05/19/2023 19:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9211010	.0700432	.2443284
Stddev	.0075196	.0015012	.0006374
%RSD	.8163721	2.143248	.2608856
#1	.9137656	.0683161	.2440425
#2	.9207452	.0707785	.2438840
#3	.9287922	.0710349	.2450587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.139	35316.29	7810.971	1274.118	2163.085
Stddev	4.440	24.74	31.639	3.166	2.409
%RSD	.2059182	.0700615	.4050565	.2485015	.1113604
#1	2161.264	35305.50	7795.618	1277.567	2163.862
#2	2153.457	35344.59	7847.357	1271.342	2160.384
#3	2153.696	35298.77	7789.938	1273.446	2165.010

Sample Name: O2688-34 Acquired: 05/19/2023 19:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610920	-.010240	.2372678	-.013993	.0024247	55.95971	1.184872
Stddev	.0015271	.003835	.0011109	.002221	.0004678	.13015	.005149
%RSD	2.499720	37.44972	.4681983	15.86944	19.29349	.2325753	.4345946
#1	.0599271	-.014091	.2383468	-.011790	.0029259	55.90158	1.179270
#2	.0605279	-.010207	.2361276	-.016231	.0019997	56.10879	1.185947
#3	.0628209	-.006422	.2373291	-.013958	.0023485	55.86875	1.189399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055794	.0159183	19.61664	.0940659	.0446587	.1234920	110.8981
Stddev	.0001733	.0000932	.15712	.0001896	.0001460	.0021180	1.2149
%RSD	3.105473	.5852331	.8009291	.2015615	.3269508	1.715099	1.095518
#1	.0056272	.0159119	19.43600	.0938622	.0445956	.1212570	109.5026
#2	.0053872	.0158285	19.69235	.0940984	.0445549	.1237495	111.4717
#3	.0057237	.0160145	19.72156	.0942372	.0448257	.1254695	111.7200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729174	12.14587	.1004534	-.009498	.4608717	.1604619	1.359821
Stddev	.022191	.12054	.0002310	.000445	.2821713	.0013039	.014385
%RSD	.5950667	.9924370	.2299942	4.690653	61.22557	.8125591	1.057833
#1	3.704623	12.00938	.1006508	-.009943	.1951113	.1615935	1.373759
#2	3.735095	12.23774	.1001993	-.009052	.4305060	.1607563	1.345028
#3	3.747804	12.19049	.1005101	-.009499	.7569978	.1590361	1.360677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107495	2.308110	.0277362	.0030051	1.132943	12.87332	.0060595
Stddev	.027771	.006278	.0031336	.0001888	.011504	.08444	.0006181
%RSD	.8936842	.2719856	11.29773	6.281597	1.015420	.6559119	10.20036
#1	3.078058	2.301720	.0241239	.0031783	1.119993	12.81693	.0053565
#2	3.111197	2.308342	.0297232	.0028039	1.141981	12.83263	.0065176
#3	3.133229	2.314269	.0293615	.0030331	1.136856	12.97040	.0063043

Sample Name: O2688-34 Acquired: 05/19/2023 19:39:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5732556	.0384925	.0906544
Stddev	.0015232	.0014633	.0002071
%RSD	.2657163	3.801455	.2284519
#1	.5715552	.0372335	.0904234
#2	.5744953	.0400979	.0908233
#3	.5737163	.0381462	.0907165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.670	33798.19	7458.887	1231.754	2223.040
Stddev	10.710	106.21	37.430	3.290	5.719
%RSD	.5157150	.3142346	.5018214	.2670988	.2572639
#1	2064.449	33706.42	7495.412	1231.424	2217.558
#2	2084.418	33773.63	7420.612	1235.196	2228.970
#3	2081.142	33914.53	7460.636	1228.641	2222.592

Sample Name: O2688-35 Acquired: 05/19/2023 19:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608614	-.015737	.3913275	-.013708	.0053284	71.18293	1.702897
Stddev	.0029899	.004945	.0015866	.002959	.0012641	.18154	.002051
%RSD	4.912692	31.42254	.4054319	21.58677	23.72455	.2550293	.1204237
#1	.0578019	-.010447	.3928165	-.013095	.0055240	71.03853	1.705069
#2	.0610057	-.020244	.3915072	-.016926	.0064833	71.12354	1.700994
#3	.0637765	-.016520	.3896587	-.011103	.0039778	71.38673	1.702630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070398	.0385728	70.63412	.1252635	.0726586	.2013351	122.0192
Stddev	.0000439	.0002732	.06662	.0003724	.0001062	.0021167	.3653
%RSD	.6243464	.7081370	.0943140	.2972770	.1461891	1.051318	.2993636
#1	.0070905	.0387620	70.66867	.1253421	.0727771	.1989184	122.1718
#2	.0070162	.0382597	70.67636	.1248581	.0725720	.2028595	122.2834
#3	.0070127	.0386969	70.55733	.1255903	.0726267	.2022274	121.6023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336595	27.71150	.1811156	-.009072	.7099433	.1897005	3.157429
Stddev	.013672	.04116	.0004978	.000081	.1693042	.0011280	.005664
%RSD	.2561980	.1485227	.2748701	.8929427	23.84756	.5946310	.1793823
#1	5.341896	27.67115	.1814766	-.008979	.7477047	.1888232	3.159490
#2	5.346823	27.75342	.1805477	-.009119	.8571785	.1909729	3.161774
#3	5.321066	27.70992	.1813225	-.009119	.5249468	.1893053	3.151024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707641	6.194685	.0394194	.0037567	3.329911	10.26787	.0048666
Stddev	.051875	.011538	.0008794	.0001854	.010503	.04868	.0016475
%RSD	.7733676	.1862486	2.230839	4.936010	.3154223	.4741091	33.85217
#1	6.696163	6.194156	.0393237	.0039556	3.317976	10.30801	.0067553
#2	6.764293	6.183422	.0385917	.0035886	3.334015	10.28187	.0041190
#3	6.662467	6.206479	.0403427	.0037258	3.337743	10.21372	.0037255

Sample Name: O2688-35 Acquired: 05/19/2023 19:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4626784	.0536598	.1380812
Stddev	.0024195	.0008755	.0003214
%RSD	.5229337	1.631497	.2327673
#1	.4618186	.0528685	.1378045
#2	.4608062	.0546003	.1384338
#3	.4654104	.0535105	.1380054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.745	35290.10	7817.354	1276.207	2171.762
Stddev	3.856	105.73	16.615	5.338	4.365
%RSD	.1782264	.2996129	.2125349	.4182916	.2009984
#1	2159.513	35170.34	7833.242	1270.868	2166.929
#2	2167.060	35370.54	7800.097	1276.206	2175.417
#3	2164.662	35329.41	7818.722	1281.545	2172.941

Sample Name: O2688-36 Acquired: 05/19/2023 19:47:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836507	-.018104	.3462294	-.012710	.0029583	76.38335	3.605644
Stddev	.0010128	.003436	.0012231	.002780	.0020916	.01091	.008391
%RSD	1.210730	18.98119	.3532493	21.86979	70.70223	.0142808	.2327154
#1	.0836926	-.015976	.3455070	-.015920	.0031044	76.39537	3.611849
#2	.0846418	-.022068	.3455396	-.011061	.0049730	76.37409	3.596097
#3	.0826175	-.016267	.3476415	-.011150	.0007975	76.38059	3.608985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076552	.0448338	171.0049	.1373753	.1721864	.1914686	152.1031
Stddev	.0001858	.0001196	.6306	.0003743	.0007512	.0008543	.5702
%RSD	2.426980	.2668848	.3687857	.2724300	.4362859	.4461633	.3749047
#1	.0074479	.0447681	171.5975	.1372932	.1714715	.1917216	152.4230
#2	.0077108	.0449719	170.3421	.1377838	.1729693	.1921678	151.4447
#3	.0078068	.0447613	171.0750	.1370489	.1721185	.1905164	152.4415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97589	63.77316	.2560045	-.011605	.8189959	.2223319	2.839595
Stddev	.04057	.27555	.0003798	.000071	.1521946	.0021407	.017593
%RSD	.3126824	.4320834	.1483748	.6087758	18.58307	.9628420	.6195621
#1	13.02262	63.97302	.2556030	-.011685	.8579075	.2202776	2.854691
#2	12.94955	63.45882	.2560525	-.011582	.6511230	.2221683	2.820275
#3	12.95552	63.88764	.2563581	-.011549	.9479571	.2245496	2.843820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170793	7.850376	.0399817	.0073981	2.747374	30.65453	.0015200
Stddev	.021288	.025431	.0015754	.0003335	.004936	.42185	.0021246
%RSD	.3449791	.3239451	3.940390	4.507500	.1796763	1.376131	139.7789
#1	6.195282	7.869496	.0409931	.0073294	2.742043	30.63894	.0035881
#2	6.156707	7.821514	.0407854	.0071043	2.751786	30.24070	.0016287
#3	6.160389	7.860117	.0381664	.0077606	2.748295	31.08396	-.000657

Sample Name: O2688-36 Acquired: 05/19/2023 19:47:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5276726	.0670939	.2072780
Stddev	.0011102	.0013464	.0005830
%RSD	.2104005	2.006748	.2812400
#1	.5289407	.0685968	.2078554
#2	.5268757	.0666870	.2066896
#3	.5272012	.0659978	.2072890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.529	35929.64	8031.754	1296.187	2065.142
Stddev	6.934	110.97	42.252	8.666	1.836
%RSD	.3162783	.3088594	.5260584	.6685397	.0889064
#1	2184.798	35802.54	8018.618	1290.087	2063.493
#2	2194.589	35979.05	8079.013	1306.106	2064.811
#3	2198.201	36007.32	7997.630	1292.369	2067.120

Sample Name: O2688-37 Acquired: 05/19/2023 19:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657433	-.022460	.1877536	-.024801	.0054073	93.19993	2.304441
Stddev	.0036137	.001629	.0019715	.005386	.0002379	.14429	.003603
%RSD	5.496737	7.254151	1.050073	21.71475	4.400346	.1548213	.1563425
#1	.0643639	-.023679	.1864213	-.028299	.0056219	93.28490	2.307641
#2	.0698436	-.020610	.1900185	-.018599	.0051514	93.03332	2.300539
#3	.0630224	-.023092	.1868212	-.027505	.0054486	93.28156	2.305145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094736	.0238445	115.6098	.2614007	.0939743	.3949032	181.9345
Stddev	.0001659	.0000224	.1925	.0005086	.0004575	.0009019	.0973
%RSD	1.751651	.0940349	.1665255	.1945625	.4868559	.2283905	.0534730
#1	.0093602	.0238703	115.6410	.2615628	.0942234	.3940001	181.8221
#2	.0096641	.0238315	115.4036	.2608308	.0934463	.3949057	181.9895
#3	.0093965	.0238316	115.7848	.2618085	.0942532	.3958039	181.9917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678035	39.75405	.4529837	-.015214	1.128331	.2693923	1.949648
Stddev	.004903	.08258	.0004311	.000490	.074455	.0008851	.015539
%RSD	.1048191	.2077356	.0951689	3.219384	6.598717	.3285462	.7970175
#1	4.683333	39.66971	.4525973	-.015758	1.107966	.2686653	1.948394
#2	4.677116	39.75767	.4529052	-.015075	1.066176	.2691338	1.965776
#3	4.673657	39.83476	.4534487	-.014808	1.210849	.2703779	1.934774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.877777	6.128068	.0477069	.0096668	1.774225	18.14846	.0041064
Stddev	.046406	.023892	.0031211	.0002839	.007660	.08622	.0007831
%RSD	.5890688	.3898787	6.542303	2.936690	.4317110	.4750773	19.07002
#1	7.886570	6.128465	.0501333	.0095308	1.782814	18.17391	.0032544
#2	7.919156	6.151759	.0488016	.0099931	1.768102	18.05238	.0047947
#3	7.827604	6.103980	.0441860	.0094765	1.771759	18.21909	.0042700

Sample Name: O2688-37 Acquired: 05/19/2023 19:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6071770	.1048534	.2252452
Stddev	.0040172	.0001135	.0001968
%RSD	.6616164	.1082066	.0873758
#1	.6077297	.1049329	.2252318
#2	.6029120	.1049039	.2254484
#3	.6108892	.1047235	.2250554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.565	36405.96	8106.076	1320.971	2110.055
Stddev	5.648	121.75	34.165	3.210	3.364
%RSD	.2525327	.3344109	.4214787	.2429715	.1594193
#1	2230.420	36322.51	8085.208	1322.017	2108.528
#2	2241.529	36349.71	8145.505	1317.369	2113.912
#3	2237.746	36545.66	8087.517	1323.527	2107.726

Sample Name: O2688-41 Acquired: 05/19/2023 19:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713591	-.017769	.1512932	-.020261	.0027248	69.52269	1.873844
Stddev	.0035766	.002248	.0009081	.002640	.0011717	.19267	.005226
%RSD	5.012137	12.65136	.6002529	13.02964	43.00086	.2771260	.2789061
#1	.0676340	-.020269	.1517981	-.019892	.0040137	69.48931	1.867862
#2	.0747660	-.015913	.1502448	-.017825	.0024363	69.34889	1.877524
#3	.0716775	-.017125	.1518366	-.023066	.0017243	69.72986	1.876146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078616	.0165839	99.10741	.1366918	.0459183	.1583961	146.1560
Stddev	.0001045	.0001768	.23338	.0008261	.0003662	.0016715	.0755
%RSD	1.329264	1.066112	.2354810	.6043571	.7974410	1.055244	.0516443
#1	.0077536	.0164029	98.83989	.1375866	.0456280	.1567708	146.0839
#2	.0079623	.0165927	99.21308	.1359582	.0457972	.1583074	146.1495
#3	.0078690	.0167562	99.26926	.1365306	.0463297	.1601102	146.2345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492334	22.77612	.2075000	-.011872	.9218459	.1730775	1.595764
Stddev	.005196	.05033	.0006345	.000321	.1243546	.0018782	.011238
%RSD	.2084672	.2209967	.3057617	2.707487	13.48974	1.085185	.7042096
#1	2.488182	22.71800	.2077183	-.011850	.8579341	.1720169	1.601807
#2	2.490660	22.80534	.2067852	-.011562	1.065160	.1752461	1.582798
#3	2.498161	22.80502	.2079965	-.012204	.842444	.1719694	1.602687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.332781	5.356206	.0307398	.0029107	.8153828	9.323983	.0014919
Stddev	.043760	.047493	.0005783	.0001571	.0053668	.013959	.0024278
%RSD	1.009984	.8866938	1.881197	5.397040	.6581932	.1497104	162.7342
#1	4.374108	5.358347	.0313896	.0027562	.8166871	9.339176	.0012411
#2	4.337296	5.307678	.0305482	.0029055	.8094840	9.321048	.0040353
#3	4.286938	5.402592	.0302817	.0030703	.8199772	9.311724	-.000801

Sample Name: O2688-41 Acquired: 05/19/2023 19:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2753326	.0668832	.2158511
Stddev	.0017641	.0005906	.0002497
%RSD	.6407157	.8829915	.1157005
#1	.2765677	.0674956	.2158182
#2	.2733122	.0668371	.2156195
#3	.2761180	.0663171	.2161157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.184	35909.78	7972.193	1301.897	2148.558
Stddev	2.741	82.48	7.806	7.077	2.210
%RSD	.1237543	.2296865	.0979194	.5435745	.1028667
#1	2214.419	35941.56	7965.136	1303.184	2150.157
#2	2212.907	35971.64	7980.578	1308.243	2146.036
#3	2218.227	35816.14	7970.863	1294.266	2149.481

Sample Name: O2734-16DLX5 Acquired: 05/19/2023 19:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397655	-.004745	1.948009	-.012116	-.000210	18.61693	.3734427
Stddev	.0008914	.001569	.001114	.003754	.002263	.82253	.0178024
%RSD	2.241547	33.07213	.0571800	30.98247	1079.537	4.418182	4.767102
#1	.0396464	-.003093	1.948415	-.016435	-.002020	19.56494	.3939991
#2	.0407104	-.004926	1.946750	-.009637	.002327	18.19312	.3631153
#3	.0389397	-.006216	1.948864	-.010277	-.000936	18.09273	.3632138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085728	.0657853	84.57728	.0285697	.0283828	.2384557	86.48277
Stddev	.0003694	.0002102	3.90055	.0004130	.0006607	.0117661	3.84457
%RSD	4.309497	.3194878	4.611821	1.445637	2.327853	4.934276	4.445472
#1	.0089933	.0659477	89.08124	.0282823	.0282029	.2520415	90.91956
#2	.0083002	.0655479	82.33286	.0290430	.0278306	.2315660	84.13453
#3	.0084250	.0658603	82.31773	.0283839	.0291147	.2317596	84.39421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953278	14.48505	.0641625	-.005939	.8863405	.0886882	14.89326
Stddev	.093468	.67709	.0005606	.000402	.1116925	.0030351	.07443
%RSD	4.785199	4.674393	.8737871	6.771752	12.60153	3.422186	.4997349
#1	2.061201	15.26688	.0638168	-.006373	.9269489	.0903334	14.97178
#2	1.898415	14.09205	.0648094	-.005578	.7600248	.0905456	14.88426
#3	1.900219	14.09621	.0638614	-.005866	.9720477	.0851858	14.82375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370520	2.031286	.1110164	.0062194	1.740508	12.17545	.0326997
Stddev	.211223	.004197	.0038312	.0002937	.008765	.46146	.0003207
%RSD	15.41190	.2066163	3.450985	4.721890	.5035966	3.790100	.9806355
#1	1.614217	2.029742	.1152724	.0059547	1.736387	12.70778	.0325925
#2	1.240055	2.036036	.1078430	.0065353	1.750574	11.88896	.0324464
#3	1.257289	2.028080	.1099339	.0061683	1.734563	11.92961	.0330603

Sample Name: O2734-16DLX5 Acquired: 05/19/2023 19:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3948456	.0166443	.1377379
Stddev	.0173826	.0005897	.0063263
%RSD	4.402385	3.542641	4.593014
#1	.4148890	.0159740	.1450378
#2	.3857470	.0170830	.1343240
#3	.3839008	.0168759	.1338518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.209	31811.91	6863.394	1155.207	2158.013
Stddev	5.145	122.92	287.615	3.368	4.552
%RSD	.2614043	.3863829	4.190560	.2915861	.2109385
#1	1969.173	31677.44	6531.286	1151.549	2155.642
#2	1962.651	31918.48	7028.775	1155.889	2155.136
#3	1972.805	31839.79	7030.120	1158.182	2163.261

Sample Name: O2734-17DLX5 Acquired: 05/19/2023 20:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358329	-.005713	1.444513	-.011384	-.001043	20.52645	.3328233
Stddev	.0033384	.001926	.002642	.006189	.001200	.09276	.0002664
%RSD	9.316570	33.71368	.1828742	54.36823	114.9668	.4519093	.0800400
#1	.0388280	-.007188	1.445019	-.005807	.000276	20.48282	.3327476
#2	.0364370	-.006418	1.446865	-.010301	-.002067	20.63298	.3331194
#3	.0322337	-.003534	1.441655	-.018043	-.001339	20.46355	.3326030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072428	.0413718	85.10752	.0252615	.0226217	.1835847	61.74227
Stddev	.0000671	.0000524	.24161	.0001338	.0001110	.0028948	.28780
%RSD	.9260745	.1267369	.2838917	.5294454	.4906011	1.576793	.4661314
#1	.0073178	.0413996	85.37629	.0254159	.0225521	.1829305	62.03444
#2	.0072220	.0413114	85.03795	.0251881	.0227497	.1867505	61.45905
#3	.0071886	.0414045	84.90833	.0251805	.0225633	.1810730	61.73332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912838	8.548958	1.407931	-.004481	.9167145	.0850487	22.11677
Stddev	.008113	.029058	.001512	.000216	.1953846	.0023603	.16657
%RSD	.4241310	.3398994	.1074165	4.827799	21.31357	2.775184	.7531186
#1	1.920770	8.521034	1.406693	-.004470	1.128103	.0877603	22.10719
#2	1.913188	8.546810	1.407484	-.004703	.879295	.0839303	22.28792
#3	1.904556	8.579031	1.409617	-.004270	.742746	.0834555	21.95520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459235	1.392858	.1535410	.0063158	1.437333	18.90737	.0366649
Stddev	.105482	.008172	.0001853	.0001085	.008016	.07994	.0010474
%RSD	7.228582	.5867058	.1207066	1.717427	.5576684	.4228071	2.856668
#1	1.497556	1.389229	.1533605	.0063630	1.444263	18.81918	.0368344
#2	1.540200	1.387130	.1535316	.0063926	1.428555	18.97508	.0376172
#3	1.339950	1.402217	.1537309	.0061917	1.439182	18.92784	.0355431

Sample Name: O2734-17DLX5 Acquired: 05/19/2023 20:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3428971	.0181246	.1161498
Stddev	.0016307	.0002874	.0005694
%RSD	.4755716	1.585678	.4902430
#1	.3413165	.0178690	.1163599
#2	.3445737	.0184357	.1165842
#3	.3428011	.0180690	.1155051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.535	31883.50	6983.915	1158.202	2165.436
Stddev	5.274	63.89	38.411	8.793	3.425
%RSD	.2674956	.2003995	.5499860	.7592054	.1581790
#1	1966.178	31811.01	7008.962	1161.665	2163.445
#2	1976.721	31931.61	6939.692	1148.204	2163.472
#3	1971.707	31907.89	7003.091	1164.736	2169.392

Sample Name: O2734-18DLX10 Acquired: 05/19/2023 20:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314102	-.001077	1.982866	-.008405	-.001703	9.586934	.2286707
Stddev	.0049276	.003392	.003599	.003243	.000660	.068005	.0008915
%RSD	15.68782	314.9648	.1815232	38.58658	38.74253	.7093470	.3898798
#1	.0355490	-.004079	1.979612	-.012039	-.001740	9.664975	.2286986
#2	.0327223	-.001756	1.986732	-.007374	-.001026	9.555451	.2277656
#3	.0259594	.002603	1.982254	-.005803	-.002344	9.540376	.2295480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030910	.0380542	22.58194	.0149381	.0244795	.1865142	38.45382
Stddev	.0000800	.0002879	.09039	.0005725	.0002126	.0019261	.33153
%RSD	2.588454	.7565625	.4002720	3.832394	.8684742	1.032664	.8621433
#1	.0030433	.0377383	22.47766	.0152576	.0242513	.1873507	38.10249
#2	.0031834	.0383018	22.63783	.0152795	.0246720	.1843113	38.49784
#3	.0030462	.0381225	22.63034	.0142771	.0245151	.1878806	38.76114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395825	2.770226	.0519881	.0013532	.4435978	.0421366	15.28651
Stddev	.007034	.012824	.0005439	.0004074	.1095143	.0016735	.04621
%RSD	.5039264	.4629148	1.046194	30.10951	24.68774	3.971659	.3023127
#1	1.387896	2.776928	.0513601	.0008951	.5688879	.0428234	15.28372
#2	1.398263	2.755440	.0523084	.0016751	.3661145	.0402289	15.24175
#3	1.401314	2.778310	.0522957	.0014894	.3957911	.0433574	15.33405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754129	.4003448	.0820566	.0040845	.8651987	8.217366	.0258076
Stddev	.0483860	.0054279	.0017453	.0002346	.0019072	.030996	.0011349
%RSD	10.17768	1.355803	2.126908	5.743981	.2204378	.3771954	4.397678
#1	.4202391	.4001222	.0801552	.0042344	.8637104	8.251127	.0248087
#2	.5106220	.3950316	.0835856	.0042049	.8673486	8.190197	.0255725
#3	.4953776	.4058805	.0824289	.0038141	.8645370	8.210774	.0270417

Sample Name: O2734-18DLX10 Acquired: 05/19/2023 20:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2390825	.0071940	.0377848
Stddev	.0023907	.0002184	.0000148
%RSD	.9999430	3.035857	.0392112
#1	.2418348	.0069646	.0377995
#2	.2378900	.0073994	.0377851
#3	.2375226	.0072181	.0377699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.007	31311.17	6859.857	1143.566	2225.733
Stddev	4.220	55.41	13.118	7.995	2.683
%RSD	.2177433	.1769687	.1912356	.6990890	.1205237
#1	1934.076	31359.74	6853.117	1151.607	2222.721
#2	1942.466	31322.94	6851.478	1143.472	2226.614
#3	1937.481	31250.81	6874.975	1135.619	2227.864

Sample Name: O2734-19DLX2 Acquired: 05/19/2023 20:11:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990485	-.007678	2.816221	-.011794	.0026490	44.40259	.9773160
Stddev	.0023121	.001211	.009404	.004707	.0010598	.32292	.0012843
%RSD	2.334331	15.77279	.3339141	39.91255	40.00735	.7272557	.1314130
#1	.0977263	-.006289	2.813121	-.017229	.0016319	44.15140	.9775306
#2	.1017183	-.008230	2.808759	-.009112	.0025683	44.76684	.9759379
#3	.0977009	-.008515	2.826784	-.009040	.0037468	44.28955	.9784795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067541	.2905946	69.64347	.1306735	.0425633	.2790878	95.33867
Stddev	.0000987	.0009785	.18453	.0004384	.0002633	.0015364	.38560
%RSD	1.460927	.3367165	.2649568	.3355073	.6185231	.5504979	.4044513
#1	.0067582	.2897897	69.59909	.1305576	.0423628	.2808528	95.14750
#2	.0068507	.2903105	69.48519	.1311582	.0424657	.2780504	95.08601
#3	.0066534	.2916837	69.84614	.1303047	.0428615	.2783601	95.78251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504004	20.89343	.1022249	-.005285	.6088170	.1276550	21.20308
Stddev	.016734	.14352	.0007876	.000574	.2259606	.0009949	.04437
%RSD	.3715319	.6869140	.7704604	10.86446	37.11469	.7793809	.2092627
#1	4.495124	20.90243	.1015716	-.005699	.4305585	.1267466	21.25402
#2	4.493582	20.74563	.1020038	-.005527	.5329430	.1287183	21.17289
#3	4.523306	21.03225	.1030995	-.004629	.8629497	.1275002	21.18233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757107	4.642141	.0491680	.0038394	2.885973	47.47787	.0260682
Stddev	.062781	.024673	.0030454	.0004019	.004074	.21778	.0007128
%RSD	1.319724	.5314946	6.193838	10.46876	.1411664	.4587018	2.734244
#1	4.699104	4.614813	.0518034	.0034125	2.890461	47.30675	.0252467
#2	4.748450	4.662778	.0458340	.0038952	2.884950	47.72302	.0265229
#3	4.823767	4.648833	.0498666	.0042105	2.882508	47.40385	.0264350

Sample Name: O2734-19DLX2 Acquired: 05/19/2023 20:11:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6434602	.0287207	.1249262
Stddev	.0057025	.0001545	.0003606
%RSD	.8862310	.5377844	.2886357
#1	.6406852	.0287572	.1245317
#2	.6500191	.0285512	.1252388
#3	.6396763	.0288535	.1250080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.615	32967.79	7287.976	1201.427	2169.328
Stddev	3.828	91.36	28.958	10.206	1.295
%RSD	.1885828	.2771149	.3973439	.8494843	.0596836
#1	2027.599	32913.80	7321.407	1192.771	2169.260
#2	2027.217	33073.28	7270.633	1212.681	2168.068
#3	2034.029	32916.31	7271.890	1198.830	2170.655

Sample Name: O2698-01 Acquired: 05/19/2023 20:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743520	-.022720	.6214099	-.024765	.0041843	97.96198	3.055330
Stddev	.0010356	.005428	.0025831	.003757	.0017315	.41029	.003652
%RSD	1.392882	23.89230	.4156815	15.17208	41.38195	.4188301	.1195146
#1	.0744337	-.027693	.6192494	-.024951	.0060110	97.74626	3.057912
#2	.0732779	-.016929	.6207092	-.028427	.0039749	97.70454	3.056927
#3	.0753444	-.023537	.6242710	-.020919	.0025670	98.43513	3.051153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117632	.0535051	65.44385	.1546471	.1008368	.2324513	180.2857
Stddev	.0001383	.0002345	.09234	.0002646	.0004087	.0026398	.8363
%RSD	1.175706	.4382779	.1411021	.1710906	.4052852	1.135637	.4638872
#1	.0117406	.0537717	65.54645	.1543852	.1010996	.2313174	181.0180
#2	.0116377	.0533309	65.41768	.1546419	.1003660	.2305680	180.4648
#3	.0119115	.0534126	65.36742	.1549143	.1010450	.2354687	179.3744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.334029	26.62486	.2301792	-.014776	1.267556	.2504449	3.881711
Stddev	.004697	.18563	.0004264	.000342	.104652	.0032606	.046859
%RSD	.1083680	.6972024	.1852448	2.315435	8.256228	1.301924	1.207165
#1	4.339345	26.83289	.2298036	-.014471	1.350029	.2508866	3.828232
#2	4.332302	26.56561	.2300914	-.014711	1.302811	.2469859	3.901324
#3	4.330440	26.47609	.2306427	-.015146	1.149829	.2534621	3.915576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939791	5.652664	.0570250	.0045618	2.521837	29.43925	.0126555
Stddev	.056608	.013581	.0060837	.0002938	.006500	.28797	.0016153
%RSD	.7129658	.2402500	10.66855	6.440309	.2577343	.9781740	12.76399
#1	7.909692	5.647518	.0545090	.0048809	2.523642	29.65189	.0121023
#2	7.904590	5.642408	.0639631	.0043026	2.514625	29.11154	.0113894
#3	8.005090	5.668065	.0526028	.0045018	2.527242	29.55432	.0144747

Sample Name: O2698-01 Acquired: 05/19/2023 20:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7629796	.0593806	.2243364
Stddev	.0006913	.0007782	.0005118
%RSD	.0906084	1.310548	.2281253
#1	.7622420	.0594614	.2243906
#2	.7636128	.0585652	.2237997
#3	.7630839	.0601153	.2248189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.065	36726.26	8013.816	1345.753	2183.854
Stddev	7.035	121.86	52.214	10.801	4.221
%RSD	.3084137	.3317952	.6515559	.8025776	.1932964
#1	2281.965	36835.35	7963.919	1357.523	2188.041
#2	2287.607	36594.75	8068.074	1336.296	2183.923
#3	2273.624	36748.67	8009.456	1343.439	2179.599

Sample Name: O2698-02 Acquired: 05/19/2023 20:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794258	-.020520	.2712851	-.022468	-.000103	79.60439	2.504484
Stddev	.0022255	.001246	.0031697	.002627	.001364	.08350	.005699
%RSD	2.801997	6.072335	1.168399	11.69215	1323.311	.1048896	.2275582
#1	.0819941	-.019651	.2705783	-.025134	.001335	79.61987	2.497966
#2	.0780646	-.021947	.2747485	-.022387	-.001378	79.51423	2.506958
#3	.0782188	-.019961	.2685285	-.019882	-.000266	79.67906	2.508528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081662	.0191602	43.54806	.1333436	.0545315	.5953805	156.3312
Stddev	.0001319	.0000945	.09591	.0006910	.0002488	.0023024	.3037
%RSD	1.614859	.4932895	.2202329	.5182276	.4562945	.3867096	.1942967
#1	.0083152	.0190896	43.46873	.1335897	.0544319	.5943372	156.0641
#2	.0080645	.0192676	43.52081	.1338778	.0548147	.5937845	156.2679
#3	.0081189	.0191235	43.65465	.1325632	.0543479	.5980199	156.6616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.740168	21.80711	.1741115	-.013602	.8176241	.2162602	1.499021
Stddev	.013323	.06518	.0000191	.000154	.0855058	.0025128	.006609
%RSD	.3562230	.2989046	.0109639	1.134317	10.45784	1.161935	.4409130
#1	3.747692	21.79019	.1741151	-.013769	.7515127	.2133607	1.491489
#2	3.724785	21.75206	.1741285	-.013465	.9141873	.2178054	1.501724
#3	3.748027	21.87909	.1740908	-.013572	.7871722	.2176144	1.503851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986984	4.427700	.0437852	.0046558	1.373425	25.54431	.0039293
Stddev	.048354	.013843	.0019959	.0001846	.002159	.06881	.0006319
%RSD	1.212794	.3126413	4.558321	3.964391	.1571815	.2693928	16.08298
#1	4.025221	4.412117	.0431775	.0048681	1.374717	25.47200	.0032680
#2	3.932630	4.438576	.0421638	.0045651	1.370932	25.60899	.0045271
#3	4.003102	4.432406	.0460143	.0045341	1.374624	25.55194	.0039926

Sample Name: O2698-02 Acquired: 05/19/2023 20:19:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7932753	.0497390	.1738114
Stddev	.0008636	.0007245	.0001619
%RSD	.1088660	1.456640	.0931648
#1	.7932305	.0505747	.1739135
#2	.7924350	.0492885	.1736247
#3	.7941605	.0493536	.1738960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.532	35914.44	7819.647	1319.093	2216.214
Stddev	2.742	50.25	25.379	7.024	1.932
%RSD	.1223690	.1399043	.3245580	.5324669	.0871904
#1	2237.374	35909.42	7823.259	1325.851	2214.047
#2	2242.304	35866.90	7792.655	1311.831	2217.757
#3	2241.918	35967.01	7843.026	1319.596	2216.838

Sample Name: CCV040 Acquired: 05/19/2023 20:23:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802267	4.626444	24.63517	F 4.472433	4.609589	396.5055
Stddev	.008514	.005143	.02925	.007534	.009038	8.5094
%RSD	.1773005	.1111702	.1187391	.1684468	.1960766	2.146101
#1	4.811610	4.623422	24.66823	4.464995	4.619086	387.0084
#2	4.800247	4.632382	24.62460	4.480059	4.608588	403.4367
#3	4.794945	4.623527	24.61266	4.472246	4.601092	399.0715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708588	.4953159	2.405445	395.8176	15.16266	2.447494
Stddev	.170551	.0111966	.002006	5.5907	.01362	.002192
%RSD	1.756698	2.260491	.0833929	1.412449	.0898082	.0895577
#1	9.581921	.4839921	2.405529	389.3839	15.17764	2.449996
#2	9.902513	.5063807	2.407407	398.5740	15.15931	2.445910
#3	9.641329	.4955748	2.403398	399.4948	15.15103	2.446578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21544	388.3375	14.48933	387.7378	2.400778	1.201708
Stddev	.22592	4.5387	.17574	4.9746	.005025	.006450
%RSD	1.484806	1.168763	1.212895	1.282968	.2093176	.5367719
#1	14.96366	383.1458	14.28683	382.0584	2.403269	1.196413
#2	15.40044	390.3128	14.60199	389.8325	2.404071	1.208892
#3	15.28222	391.5539	14.57918	391.3224	2.394994	1.199819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.7169	2.477823	14.21177	158.3750	4.881534	4.902076
Stddev	9.7524	.053603	.03981	3.2663	.028564	.100673
%RSD	2.521834	2.163307	.2800854	2.062365	.5851412	2.053680
#1	375.7261	2.421085	14.20739	154.6370	4.894789	4.792270
#2	394.3361	2.527612	14.25358	160.6785	4.901063	4.990025
#3	390.0883	2.484773	14.17434	159.8097	4.848751	4.923933

Sample Name: CCV040 Acquired: 05/19/2023 20:23:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.531854	4.770093	24.47408	4.855311	4.986313	4.831917
Stddev	.006722	.024923	.55271	.005472	.101115	.102798
%RSD	.1483353	.5224792	2.258339	.1126989	2.027855	2.127473
#1	4.528142	4.788685	23.89253	4.851895	4.871681	4.715119
#2	4.527806	4.779821	24.99253	4.861622	5.062836	4.908648
#3	4.539614	4.741773	24.53717	4.852416	5.024423	4.871984

Elem	Sr4077
Units	ppm
Avg	4.810303
Stddev	.115784
%RSD	2.406996
#1	4.697872
#2	4.929172
#3	4.803866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.407	26985.61	6281.708	906.6497	1732.610
Stddev	3.021	141.31	114.133	4.3270	2.217
%RSD	.1905647	.5236511	1.816914	.4772551	.1279355
#1	1585.722	26826.96	6401.454	901.6558	1730.173
#2	1588.258	27031.91	6174.169	909.0085	1733.152
#3	1582.240	27097.97	6269.502	909.2848	1734.505

Sample Name: CCB040 Acquired: 05/19/2023 20:27:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003669	.0017087	.0015835	-.004240	-.001172	.0219286	.0025696
Stddev	.002460	.0039788	.0007022	.001093	.000506	.0081556	.0003717
%RSD	67.04441	232.8571	44.34378	25.77653	43.18903	37.19148	14.46560
#1	-.006274	.0011133	.0023926	-.003068	-.000654	.0126096	.0022028
#2	-.003349	.0059517	.0012244	-.004422	-.001666	.0277630	.0029461
#3	-.001385	-.001939	.0011335	-.005231	-.001197	.0254133	.0025599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000021	-.000207	.0000138	.0000891	.0004502	.0105386
Stddev	.000056	.000085	.005158	.0004411	.0003129	.0016079	.0010082
%RSD	531.3083	397.3239	2487.307	3208.833	351.0568	357.1214	9.566997
#1	.000031	-.000063	.001867	-.000057	.0002566	.0016701	.0096226
#2	.000012	-.000078	-.006080	-.000387	-.000272	.0010524	.0116188
#3	-.000075	.000077	.003591	.000486	.000283	-.001372	.0103743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001157	.0386872	.0005123	-.000451	.1265541	.0037644	.0057343
Stddev	.0002388	.0101556	.0003414	.000249	.1174759	.0029405	.0017704
%RSD	206.3121	26.25051	66.65444	55.23075	92.82667	78.11364	30.87426
#1	.0000428	.0278709	.0002256	-.000164	.1589177	.0061814	.0075085
#2	.0003825	.0480187	.0008900	-.000576	-.003711	.0004907	.0039677
#3	-.000078	.0401719	.0004212	-.000612	.224456	.0046211	.0057267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208187	.0050981	.0066276	.0012088	-.004932	-.001175	-.001032
Stddev	.060003	.0011692	.0017901	.0005874	.002603	.001850	.001508
%RSD	28.82150	22.93326	27.00934	48.59588	52.77739	157.4887	146.0603
#1	-.151325	.0049420	.0081557	.0018306	-.006773	-.002932	-.000078
#2	-.202335	.0063375	.0070690	.0011325	-.006070	-.001350	-.002771
#3	-.270901	.0040149	.0046581	.0006632	-.001954	.000757	-.000248

Sample Name: CCB040 Acquired: 05/19/2023 20:27:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004329	.0002264	.0000693
Stddev	.0007122	.0014071	.0000247
%RSD	164.5291	621.4685	35.70157
#1	.0005810	.0018505	.0000962
#2	-.000342	-.000625	.0000475
#3	.001059	-.000546	.0000642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.973	30666.44	6640.585	1121.400	2262.045
Stddev	4.073	82.88	27.902	5.784	1.398
%RSD	.2131154	.2702699	.4201768	.5157434	.0618165
#1	1907.990	30739.39	6622.967	1125.247	2263.573
#2	1909.316	30683.61	6626.033	1114.749	2260.829
#3	1915.613	30576.32	6672.755	1124.203	2261.732

Sample Name: O2698-03 Acquired: 05/19/2023 20:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154062	-.040387	1.944249	-.047225	.0112999	88.78966	2.960915
Stddev	.0023474	.001265	.004632	.001538	.0016031	.54268	.006678
%RSD	2.034027	3.131481	.2382421	3.256082	14.18661	.6111977	.2255466
#1	.1180870	-.041497	1.947412	-.046153	.0122380	88.18428	2.955386
#2	.1137193	-.040654	1.938932	-.046536	.0094489	89.23250	2.959026
#3	.1144123	-.039010	1.946403	-.048987	.0122128	88.95219	2.968335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194849	.0722792	77.37687	.1583575	.1004147	.2872748	324.6580
Stddev	.0003089	.0003488	.20665	.0002300	.0001223	.0009658	1.7795
%RSD	1.585154	.4825410	.2670670	.1452513	.1218449	.3361844	.5481096
#1	.0191401	.0726495	77.41921	.1584522	.1004777	.2862830	324.4292
#2	.0195783	.0719569	77.15233	.1580952	.1004928	.2873291	323.0039
#3	.0197363	.0722312	77.55907	.1585250	.1002737	.2882123	326.5407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324376	20.11191	.2630533	-.025942	2.600510	.2954241	4.840030
Stddev	.019605	.11001	.0012328	.000191	.218996	.0029111	.020617
%RSD	.4533690	.5469685	.4686642	.7378694	8.421260	.9854098	.4259643
#1	4.328963	20.11755	.2642836	-.025728	2.458772	.2941191	4.847783
#2	4.302884	19.99920	.2618179	-.025999	2.852740	.2987594	4.855645
#3	4.341282	20.21899	.2630584	-.026098	2.490017	.2933937	4.816660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399417	5.837301	.2371824	.0179120	4.123634	17.22338	.0353871
Stddev	.048694	.006516	.0068154	.0004148	.018243	.23928	.0011223
%RSD	.9018428	.1116313	2.873471	2.315876	.4423908	1.389295	3.171362
#1	5.389108	5.844784	.2430772	.0176064	4.132640	16.94713	.0345538
#2	5.452440	5.834236	.2297197	.0177453	4.135623	17.35705	.0366632
#3	5.356702	5.832882	.2387501	.0183842	4.102640	17.36596	.0349444

Sample Name: O2698-03 Acquired: 05/19/2023 20:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.064223	.0525558	.2707237
Stddev	.006926	.0009751	.0012638
%RSD	.6507607	1.855417	.4668257
#1	1.056945	.0515006	.2692845
#2	1.070732	.0527433	.2712347
#3	1.064992	.0534236	.2716521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.166	37270.67	8156.233	1367.124	2162.760
Stddev	9.014	143.94	38.012	5.106	.890
%RSD	.3896672	.3862126	.4660466	.3734847	.0411557
#1	2318.310	37136.46	8200.096	1364.146	2162.221
#2	2302.758	37422.69	8135.671	1373.020	2162.272
#3	2318.430	37252.84	8132.930	1364.207	2163.788

Sample Name: O2698-04 Acquired: 05/19/2023 20:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1283106	k -.028454	.6397662	-.026731	k .0052835	114.1725	2.328519
Stddev	.0023301	.003869	.0018759	.003495	.0004376	.0136	.006431
%RSD	1.815954	13.59773	.2932094	13.07317	8.283074	.0119068	.2762018
#1	k .1308894	k -.032716	.6416088	-.028341	k .0057114	114.1786	2.335928
#2	.1276858	-.027482	.6378588	-.022722	.0053024	114.1819	2.324378
#3	.1263566	-.025163	.6398310	-.029130	.0048368	114.1569	2.325251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128432	k .0421642	60.04666	s .1745004	.1365691	.2122656	271.1879
Stddev	.0002697	.0002056	.11704	.0240984	.0005510	.0011613	.3970
%RSD	2.099729	.4876965	.1949201	13.80991	.4034351	.5470777	.1463850
#1	.0125764	k .0419778	60.13954	s .1472312	.1371971	.2135842	271.2134
#2	.0131156	.0421300	59.91519	.1929334	.1363429	.2118169	270.7788
#3	.0128376	.0423848	60.08524	.1833365	.1361672	.2113956	271.5716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83326	31.02540	.3270352	s -.019847	2.217357	k .3198319	2.921742
Stddev	.06262	.09781	.0012357	.003614	.126193	.0032314	.185174
%RSD	.2521720	.3152692	.3778376	18.21101	5.691129	1.010339	6.337810
#1	24.85209	31.02896	.3276315	s -.015772	2.217373	k .3225224	2.729031
#2	24.76339	30.92585	.3256145	-.022664	2.343542	.3207256	3.098324
#3	24.88432	31.12138	.3278596	-.021107	2.091157	.3162477	2.937870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31052	8.262071	k .0695136	.0102247	3.347040	24.39271	.0192207
Stddev	.02968	.046642	.0130266	.0005130	.027143	.54273	.0025028
%RSD	.2878458	.5645279	18.73960	5.017393	.8109403	2.224978	13.02161
#1	10.30454	8.213192	k .0845485	.0104605	3.315700	23.77152	.0164578
#2	10.28429	8.306096	.0623900	.0096362	3.362902	24.63151	.0213363
#3	10.34274	8.266925	.0616024	.0105774	3.362520	24.77509	.0198680

Sample Name: O2698-04 Acquired: 05/19/2023 20:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9250330	.0600305	.1686814
Stddev	.0035093	.0002650	.0004142
%RSD	.3793706	.4413749	.2455743
#1	.9262783	.0603064	.1683568
#2	.9277499	.0597781	.1685394
#3	.9210709	.0600070	.1691479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.722	^ *****	8319.225	1407.587	2155.925
Stddev	6.474	-----	26.762	95.013	2.193
%RSD	.2743564	-----	.3216850	6.750056	.1017182
#1	2353.449	^ -----	8343.870	1509.963	2153.577
#2	2359.336	36303.25	8323.048	1322.240	2156.280
#3	2366.380	37944.35	8290.757	1390.557	2157.919

Sample Name: O2698-05 Acquired: 05/19/2023 20:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127056	-.035895	.1834558	-.034164	.0051088	132.8223	4.010772
Stddev	.0061189	.003202	.0005771	.000494	.0036748	.3327	.010413
%RSD	5.429063	8.919312	.3145719	1.444934	71.93151	.2504812	.2596241
#1	.1174542	-.039569	.1829401	-.034475	.0059913	132.6227	4.020847
#2	.1148622	-.034411	.1833481	-.034421	.0010731	132.6378	4.000051
#3	.1058005	-.033705	.1840792	-.033594	.0082620	133.2064	4.011418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132088	.0178955	171.6882	.1706652	.1636657	.2432634	253.2831
Stddev	.0001833	.0000877	.2519	.0010229	.0006209	.0007126	.7605
%RSD	1.387642	.4902683	.1467473	.5993571	.3793910	.2929203	.3002604
#1	.0133548	.0178808	171.9587	.1702758	.1632085	.2440559	253.8356
#2	.0130031	.0179897	171.4602	.1698941	.1634159	.2426755	253.5980
#3	.0132685	.0178161	171.6458	.1718256	.1643726	.2430589	252.4158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.967524	43.16254	.3662185	-.021682	2.125333	.4084058	.7983556
Stddev	.019563	.23745	.0006873	.000230	.042201	.0014854	.0075655
%RSD	.2455351	.5501228	.1876763	1.062599	1.985596	.3636943	.9476326
#1	7.987758	43.38909	.3655570	-.021876	2.097553	.4089533	.8029738
#2	7.966103	43.18300	.3669290	-.021427	2.173894	.4067244	.7896247
#3	7.948710	42.91552	.3661695	-.021741	2.104552	.4095396	.8024685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49405	4.915392	.0582477	.0079694	1.502394	30.28941	.0028883
Stddev	.01259	.010751	.0014002	.0003148	.001292	.06595	.0014312
%RSD	.1095029	.2187157	2.403903	3.949688	.0859860	.2177303	49.55241
#1	11.48142	4.910670	.0594144	.0078939	1.502515	30.33074	.0044148
#2	11.49414	4.927696	.0586337	.0076994	1.503621	30.21335	.0015766
#3	11.50659	4.907811	.0566950	.0083151	1.501046	30.32413	.0026735

Sample Name: O2698-05 Acquired: 05/19/2023 20:39:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8666360	.1080092	.4082246
Stddev	.0026360	.0005153	.0008908
%RSD	.3041647	.4770480	.2182050
#1	.8683299	.1079519	.4078796
#2	.8635989	.1075249	.4075579
#3	.8679790	.1085507	.4092362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.041	35969.97	7986.538	1308.314	2078.041
Stddev	3.953	105.11	40.397	.965	2.803
%RSD	.1775829	.2922222	.5058114	.0737865	.1348768
#1	2221.816	36018.10	8029.508	1307.334	2076.103
#2	2226.658	35849.41	7949.334	1309.264	2076.764
#3	2229.649	36042.40	7980.772	1308.345	2081.255

Sample Name: O2698-06 Acquired: 05/19/2023 20:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148554	-.023255	.4073099	-.021486	.0023257	111.2647	2.685975
Stddev	.0028957	.005022	.0045769	.006217	.0011023	.4269	.004558
%RSD	2.521194	21.59343	1.123692	28.93486	47.39785	.3836717	.1696848
#1	.1156559	-.019466	.4094691	-.025551	.0010864	111.2100	2.685266
#2	.1116436	-.021349	.4104078	-.024578	.0026937	111.7163	2.690846
#3	.1172666	-.028951	.4020528	-.014329	.0031969	110.8678	2.681813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100527	.0519999	70.87695	.1643575	.1318082	.1880353	204.8201
Stddev	.0000857	.0001200	.08871	.0003500	.0004578	.0012618	.3051
%RSD	.8524434	.2306921	.1251669	.2129411	.3473522	.6710468	.1489604
#1	.0099625	.0519970	70.93808	.1646952	.1317675	.1869140	204.6966
#2	.0101330	.0521213	70.77520	.1643809	.1322850	.1877902	204.5960
#3	.0100627	.0518815	70.91758	.1639964	.1313721	.1894017	205.1675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17094	29.98275	.2572213	-.016534	1.339731	.2985349	3.329324
Stddev	.02910	.06628	.0015941	.000459	.033316	.0007385	.006798
%RSD	.2053321	.2210543	.6197446	2.773831	2.486773	.2473720	.2041818
#1	14.17444	29.93463	.2589609	-.016036	1.317031	.2993874	3.334956
#2	14.14025	29.95525	.2568727	-.016626	1.377979	.2981249	3.321773
#3	14.19813	30.05834	.2558303	-.016940	1.324183	.2980923	3.331244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.749417	5.895061	.0535976	.0078710	2.808012	18.96477	.0117845
Stddev	.024240	.025358	.0021184	.0001961	.012027	.11536	.0017976
%RSD	.3128036	.4301619	3.952349	2.491922	.4283032	.6082758	15.25367
#1	7.748559	5.904606	.0557107	.0080240	2.813502	18.83167	.0133873
#2	7.774075	5.914263	.0536081	.0076499	2.816314	19.02682	.0098409
#3	7.725617	5.866316	.0514740	.0079390	2.794220	19.03583	.0121251

Sample Name: O2698-06 Acquired: 05/19/2023 20:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180907	.0512847	.2323697
Stddev	.003327	.0012220	.0004404
%RSD	.2817698	2.382721	.1895124
#1	1.179579	.0508012	.2328026
#2	1.184693	.0503784	.2323844
#3	1.178447	.0526744	.2319222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.909	36104.14	7890.780	1326.206	2158.073
Stddev	4.497	53.88	34.093	3.991	11.299
%RSD	.1995382	.1492423	.4320589	.3009318	.5235600
#1	2251.719	36098.95	7919.308	1328.841	2155.503
#2	2250.926	36053.04	7853.023	1328.162	2148.280
#3	2259.082	36160.43	7900.009	1321.614	2170.435

Sample Name: O2698-07 Acquired: 05/19/2023 20:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702798	-.018208	.2404468	-.018857	.0030189	101.1437	2.224710
Stddev	.0046310	.001999	.0018080	.002071	.0010829	.3623	.001752
%RSD	6.589369	10.97922	.7519188	10.98063	35.87098	.3581796	.0787720
#1	.0694794	-.018474	.2390451	-.017366	.0017881	101.0342	2.223948
#2	.0661012	-.016090	.2398077	-.021221	.0034435	101.5481	2.223468
#3	.0752589	-.020061	.2424875	-.017983	.0038252	100.8489	2.226715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083833	.0349793	57.26647	.1421569	.0878403	.1447497	169.9252
Stddev	.0002173	.0000459	.07243	.0005647	.0002828	.0014593	.1481
%RSD	2.591901	.1313092	.1264771	.3972269	.3219416	1.008122	.0871664
#1	.0081506	.0349307	57.34304	.1425341	.0879995	.1460020	170.0738
#2	.0084185	.0349853	57.19905	.1415077	.0880075	.1450999	169.7776
#3	.0085809	.0350219	57.25733	.1424288	.0875138	.1431473	169.9242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.938890	24.38137	.1608230	-.014267	1.091308	.2595287	2.924672
Stddev	.022883	.04416	.0005799	.000257	.074638	.0006596	.030840
%RSD	.2882381	.1811227	.3606161	1.801926	6.839317	.2541361	1.054478
#1	7.964213	24.41888	.1613439	-.014213	1.037300	.2598830	2.900052
#2	7.919696	24.33270	.1609269	-.014041	1.176477	.2599355	2.959264
#3	7.932760	24.39252	.1601981	-.014547	1.060146	.2587678	2.914700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.853892	5.413461	.0513050	.0039067	3.384053	22.36695	.0036553
Stddev	.054707	.021692	.0014940	.0002784	.009259	.11486	.0019058
%RSD	.9345402	.4006974	2.911916	7.125021	.2735967	.5135432	52.13738
#1	5.914128	5.411986	.0522402	.0037580	3.377264	22.25297	.0020171
#2	5.807296	5.435853	.0520927	.0042278	3.380295	22.36520	.0057469
#3	5.840251	5.392545	.0495820	.0037342	3.394600	22.48267	.0032020

Sample Name: O2698-07 Acquired: 05/19/2023 20:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9929719	.0422727	.2095585
Stddev	.0035663	.0005476	.0004724
%RSD	.3591539	1.295437	.2254421
#1	.9947486	.0429050	.2096298
#2	.9953007	.0419600	.2099912
#3	.9888662	.0419532	.2090545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.099	35392.98	7743.653	1296.780	2181.516
Stddev	2.874	125.84	33.527	12.957	1.885
%RSD	.1307402	.3555521	.4329573	.9991456	.0864006
#1	2200.947	35472.69	7745.088	1310.207	2183.615
#2	2198.149	35247.90	7709.432	1284.351	2179.968
#3	2195.200	35458.34	7776.439	1295.782	2180.966

Sample Name: O2698-08 Acquired: 05/19/2023 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798245	-.015162	.2431500	-.017517	.0029114	94.13517	1.931708
Stddev	.0041849	.003423	.0005922	.002104	.0010600	.11025	.003149
%RSD	5.242572	22.57715	.2435596	12.00961	36.40755	.1171145	.1629920
#1	.0843915	-.019008	.2433032	-.016084	.0027600	94.00860	1.929919
#2	.0789085	-.014028	.2436506	-.019932	.0019353	94.21027	1.929861
#3	.0761735	-.012450	.2424963	-.016535	.0040390	94.18664	1.935343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084076	.0294426	65.19471	.1257457	.1003988	.1270895	150.3154
Stddev	.0000917	.0000637	.00526	.0008238	.0005260	.0018841	.3785
%RSD	1.091021	.2162427	.0080700	.6551130	.5238976	1.482469	.2518255
#1	.0085103	.0295159	65.19654	.1265839	.1009744	.1291249	150.7522
#2	.0083340	.0294013	65.19882	.1257162	.1002788	.1267372	150.0853
#3	.0083784	.0294107	65.18878	.1249371	.0999432	.1254065	150.1085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.959989	21.83738	.1539575	-.012884	.9111085	.2296049	1.995913
Stddev	.006264	.03260	.0004126	.000379	.2642074	.0019343	.028516
%RSD	.0900039	.1492707	.2680032	2.945015	28.99845	.8424473	1.428735
#1	6.966371	21.87208	.1539754	-.013293	1.152514	.2278035	1.970750
#2	6.959748	21.80741	.1543608	-.012544	.951956	.2316492	1.990103
#3	6.953849	21.83264	.1535362	-.012814	.628857	.2293620	2.026888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343509	4.044454	.0459572	.0024375	2.484423	29.14655	.0039758
Stddev	.083548	.013156	.0033909	.0000289	.006719	.41155	.0019545
%RSD	1.563542	.3252801	7.378414	1.185923	.2704581	1.411992	49.15960
#1	5.263009	4.048815	.0427660	.0024533	2.486126	29.46864	.0034712
#2	5.429803	4.054876	.0455880	.0024041	2.477016	29.28809	.0061330
#3	5.337713	4.029672	.0495177	.0024550	2.490127	28.68291	.0023231

Sample Name: O2698-08 Acquired: 05/19/2023 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8026523	.0401663	.2463068
Stddev	.0057573	.0013924	.0002123
%RSD	.7172889	3.466650	.0861730
#1	.7961364	.0410828	.2465368
#2	.8070525	.0408520	.2461185
#3	.8047679	.0385640	.2462651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.900	34572.52	7522.169	1266.438	2183.212
Stddev	8.324	158.61	22.873	13.168	5.332
%RSD	.3875528	.4587676	.3040750	1.039734	.2442236
#1	2153.642	34721.01	7497.476	1277.005	2183.616
#2	2138.353	34591.12	7526.399	1270.622	2177.690
#3	2151.705	34405.43	7542.632	1251.687	2188.331

Sample Name: O2698-09 Acquired: 05/19/2023 20:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065918	-.019750	.7673808	-.024014	.0014076	98.23891	1.744115
Stddev	.0035969	.001305	.0054237	.002600	.0029090	2.03497	.038255
%RSD	3.374439	6.606566	.7067871	10.82889	206.6586	2.071447	2.193399
#1	.1071845	-.018736	.7611227	-.026910	-.001744	96.80566	1.720949
#2	.1027354	-.019291	.7707190	-.021877	.001978	97.34295	1.723125
#3	.1098556	-.021222	.7703009	-.023256	.003989	100.5681	1.788271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088910	.0329495	79.20954	.2052732	.0759551	.2519725	164.7276
Stddev	.0003926	.0000876	1.49213	.0363895	.0002023	.0047987	3.1362
%RSD	4.415781	.2659674	1.883776	17.72735	.2663776	1.904445	1.903847
#1	.0086624	.0328692	78.35506	.1901988	.0757346	.2468935	162.9101
#2	.0086663	.0329362	78.34107	.1788433	.0761322	.2525938	162.9239
#3	.0093443	.0330430	80.93248	.2467776	.0759986	.2564303	168.3490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.037090	35.35969	.1772435	-.015156	.8771819	.2465040	2.773451
Stddev	.109527	.65146	.0008913	.003549	.0985918	.0079832	.400085
%RSD	1.814232	1.842377	.5028740	23.41509	11.23961	3.238578	14.42551
#1	5.975198	35.02546	.1776678	-.013704	.9539988	.2410142	2.604216
#2	5.972522	34.94318	.1762193	-.012563	.7660086	.2428358	2.485795
#3	6.163551	36.11043	.1778434	-.019200	.9115384	.2556620	3.230341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.698268	6.728974	.0462420	.0034399	3.322309	30.90086	.0063320
Stddev	.272696	.030680	.0049069	.0005388	.004939	1.10606	.0021449
%RSD	2.811805	.4559373	10.61144	15.66211	.1486683	3.579378	33.87392
#1	9.514399	6.714300	.0499501	.0030549	3.318006	30.29189	.0069350
#2	9.568827	6.764236	.0480981	.0032092	3.327702	30.23312	.0081109
#3	10.01158	6.708388	.0406778	.0040556	3.321219	32.17758	.0039502

Sample Name: O2698-09 Acquired: 05/19/2023 20:55:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8045134	.0426977	.1542550
Stddev	.0184648	.0011153	.0029195
%RSD	2.295154	2.612042	1.892636
#1	.7895647	.0419971	.1525352
#2	.7988215	.0421122	.1526040
#3	.8251541	.0439838	.1576259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.025	33500.62	7614.603	1228.920	2158.531
Stddev	.658	4469.50	125.662	158.898	3.239
%RSD	.0300902	13.34155	1.650271	12.92989	.1500335
#1	2186.646	35203.77	7705.978	1290.846	2159.639
#2	2186.644	36868.16	7666.530	1347.532	2154.884
#3	2187.785	28429.94	7471.300	1048.383	2161.070

Sample Name: O2698-10 Acquired: 05/19/2023 20:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729686	-.016484	.2925900	-.020444	.0017764	91.94710	2.354151
Stddev	.0029617	.001943	.0012314	.003967	.0003441	.30470	.004373
%RSD	4.058929	11.78941	.4208700	19.40627	19.37326	.3313817	.1857517
#1	.0750322	-.015772	.2911705	-.022136	.0018862	91.88465	2.358870
#2	.0742986	-.014997	.2932279	-.015911	.0020522	92.27819	2.350236
#3	.0695750	-.018683	.2933716	-.023284	.0013907	91.67847	2.353348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077563	.0307147	64.75075	.1411816	.0772279	.1440373	143.0528
Stddev	.0000733	.0001633	.15209	.0009608	.0003241	.0010969	.3040
%RSD	.9443673	.5317932	.2348792	.6805260	.4196306	.7615128	.2125020
#1	.0078163	.0306710	64.91817	.1405847	.0773300	.1451622	143.1785
#2	.0077779	.0305777	64.62113	.1422899	.0774886	.1429708	142.7061
#3	.0076747	.0308955	64.71294	.1406702	.0768650	.1439790	143.2737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.194669	31.47843	.1770363	-.011778	.7761078	.1968593	2.221380
Stddev	.018693	.06034	.0007564	.000387	.2043463	.0033321	.003659
%RSD	.2598219	.1916989	.4272711	3.282002	26.32962	1.692633	.1647386
#1	7.213248	31.45362	.1762634	-.011805	.5802783	.1969339	2.223191
#2	7.175864	31.43445	.1777751	-.012149	.9880203	.2001535	2.223781
#3	7.194896	31.54722	.1770705	-.011378	.7600249	.1934906	2.217168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.455818	4.981655	.0415744	.0028387	2.293949	24.48311	.0038698
Stddev	.016719	.003275	.0044715	.0002087	.010196	.29709	.0023671
%RSD	.3064502	.0657487	10.75534	7.351039	.4444934	1.213435	61.16846
#1	5.450200	4.980056	.0437763	.0030782	2.305633	24.59260	.0023799
#2	5.442631	4.985422	.0364290	.0027421	2.286850	24.70991	.0026303
#3	5.474623	4.979485	.0445180	.0026959	2.289365	24.14682	.0065992

Sample Name: O2698-10 Acquired: 05/19/2023 20:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7691769	.0417361	.1527140
Stddev	.0041154	.0005710	.0000534
%RSD	.5350352	1.368116	.0349644
#1	.7728032	.0414916	.1526673
#2	.7700234	.0413281	.1527722
#3	.7647041	.0423887	.1527024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.110	34951.98	7618.217	1285.066	2171.092
Stddev	4.091	61.05	62.344	3.649	4.570
%RSD	.1874755	.1746618	.8183605	.2839193	.2105128
#1	2178.625	34891.84	7611.619	1281.138	2166.407
#2	2181.091	34950.19	7559.434	1288.350	2171.328
#3	2186.614	35013.90	7683.598	1285.711	2175.539

Sample Name: O2698-11 Acquired: 05/19/2023 21:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778287	-.022457	.2462365	-.024183	.0044213	119.3885	2.052693
Stddev	.0018107	.001444	.0049710	.001291	.0009782	.5056	.001301
%RSD	2.326455	6.430113	2.018808	5.339249	22.12530	.4234945	.0633810
#1	.0799109	-.023131	.2516797	-.023173	.0033622	119.8719	2.054135
#2	.0769514	-.020799	.2419369	-.023737	.0052909	118.8633	2.052339
#3	.0766238	-.023440	.2450930	-.025638	.0046109	119.4303	2.051607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090347	.0167550	60.61383	.1897199	.0841638	.1430755	169.8206
Stddev	.0001027	.0001120	.08466	.0008213	.0008896	.0012666	.8699
%RSD	1.137068	.6686698	.1396675	.4329222	1.057047	.8852817	.5122187
#1	.0089512	.0166990	60.51961	.1888380	.0835797	.1416168	168.8339
#2	.0090035	.0168840	60.68350	.1904630	.0837241	.1437127	170.4766
#3	.0091494	.0166820	60.63838	.1898587	.0851877	.1438970	170.1512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.078289	25.88248	.1483315	-.014323	.8366642	.2688300	1.231725
Stddev	.011956	.19275	.0004286	.000607	.1847199	.0003587	.009194
%RSD	.2931717	.7447105	.2889250	4.237186	22.07814	.1334296	.7464133
#1	4.064517	25.66598	.1486027	-.014499	.6234406	.2688886	1.240066
#2	4.084336	25.94604	.1478374	-.013647	.9384572	.2691559	1.233244
#3	4.086014	26.03543	.1485544	-.014822	.9480949	.2684457	1.221867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828444	5.016368	.0358353	.0028912	3.164065	9.602582	.0029526
Stddev	.019772	.036610	.0069436	.0006695	.012336	.069456	.0011208
%RSD	.4094890	.7298167	19.37633	23.15827	.3898795	.7233060	37.96106
#1	4.843024	4.974507	.0288615	.0034061	3.149823	9.680706	.0041408
#2	4.805939	5.042400	.0358962	.0031333	3.170967	9.547816	.0028029
#3	4.836369	5.032197	.0427482	.0021343	3.171405	9.579224	.0019142

Sample Name: O2698-11 Acquired: 05/19/2023 21:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9418818	.0404603	.1800479
Stddev	.0068824	.0012492	.0000841
%RSD	.7307045	3.087603	.0467204
#1	.9477591	.0417129	.1800995
#2	.9343107	.0392144	.1800934
#3	.9435756	.0404537	.1799508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.341	35252.13	7624.478	1290.332	2166.664
Stddev	2.993	166.39	11.215	3.741	3.417
%RSD	.1368869	.4720030	.1470856	.2899029	.1577002
#1	2183.865	35367.01	7614.891	1290.318	2166.334
#2	2189.667	35061.32	7621.733	1286.598	2170.233
#3	2185.491	35328.05	7636.810	1294.080	2163.423

Sample Name: O2698-12 Acquired: 05/19/2023 21:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775153	-.015349	.2692789	-.018242	.0011221	90.97357	1.767072
Stddev	.0014225	.002552	.0020107	.005247	.0007352	15.22891	.277862
%RSD	1.835173	16.62334	.7467138	28.76232	65.51724	16.73993	15.72440
#1	.0768855	-.018233	.2672004	-.023349	.0019447	76.96250	1.515133
#2	.0765164	-.014431	.2694223	-.012866	.0005292	88.77654	1.720990
#3	.0791440	-.013384	.2712142	-.018512	.0008925	107.1817	2.065094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071956	.0286674	60.34304	.1638034	.0710995	.1235670	130.6189
Stddev	.0009251	.0001878	9.48739	.0015727	.0002202	.0181728	21.4134
%RSD	12.85704	.6549470	15.72243	.9600881	.3097805	14.70688	16.39379
#1	.0062775	.0287746	51.76177	.1654797	.0713383	.1065882	111.1292
#2	.0071817	.0284506	58.73604	.1635702	.0710559	.1213773	127.1862
#3	.0081277	.0287770	70.53130	.1623604	.0709043	.1427354	153.5412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711301	25.05933	.1278850	-.012979	.6788855	.2202585	2.177086
Stddev	.596788	4.02351	.0006756	.000855	.1515379	.0361435	.044766
%RSD	16.08029	16.05594	.5282887	6.589993	22.32157	16.40956	2.056247
#1	3.169949	21.42465	.1271171	-.013855	.5070207	.1856552	2.126733
#2	3.612709	24.37058	.1281498	-.012936	.7932890	.2173536	2.192140
#3	4.351246	29.38275	.1283881	-.012146	.7363469	.2577668	2.212385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241005	4.685772	.0388095	.0020191	3.045626	26.37536	.0036410
Stddev	.923219	.030555	.0167774	.0001896	.010422	3.64005	.0017620
%RSD	21.76887	.6520763	43.23012	9.387854	.3421794	13.80095	48.39336
#1	3.414535	4.650921	.0245742	.0022281	3.034929	23.04155	.0040947
#2	4.071108	4.698440	.0345475	.0018583	3.055748	25.82544	.0016965
#3	5.237372	4.707956	.0573069	.0019708	3.046202	30.25908	.0051318

Sample Name: O2698-12 Acquired: 05/19/2023 21:07:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8678648	.0301251	.1543349
Stddev	.1433898	.0048471	.0248462
%RSD	16.52214	16.09010	16.09885
#1	.7362825	.0263179	.1315630
#2	.8466202	.0284756	.1506078
#3	1.020692	.0355817	.1808341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.294	34339.85	8192.477	1260.029	2178.600
Stddev	3.948	93.74	1130.127	6.221	3.176
%RSD	.1840453	.2729846	13.79470	.4937578	.1457862
#1	2144.455	34448.05	9289.536	1265.907	2181.678
#2	2141.832	34288.44	8255.938	1253.513	2178.787
#3	2149.594	34283.06	7031.956	1260.666	2175.334

Sample Name: O2698-13 Acquired: 05/19/2023 21:11:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952930	-.020181	.6592910	-.021917	.0034351	113.3190	1.800144
Stddev	.0028100	.000986	.0020674	.003721	.0019304	.7939	.002482
%RSD	2.948790	4.885206	.3135752	16.97799	56.19724	.7006077	.1378614
#1	.0985366	-.020480	.6571807	-.026163	.0012882	113.1494	1.798282
#2	.0937446	-.019080	.6613126	-.019221	.0039894	112.6236	1.802961
#3	.0935978	-.020982	.6593799	-.020367	.0050278	114.1840	1.799189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097489	.0752882	76.19278	.1926056	.1044666	.2579213	190.6175
Stddev	.0000564	.0003195	.28125	.0002915	.0004246	.0016504	.8313
%RSD	.5787678	.4243597	.3691307	.1513483	.4064142	.6398776	.4361099
#1	.0097204	.0750132	75.86821	.1924823	.1049510	.2598082	189.8611
#2	.0098139	.0756387	76.36480	.1923960	.1042901	.2572093	191.5075
#3	.0097124	.0752127	76.34533	.1929385	.1041587	.2567465	190.4839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787020	37.00256	.2255937	-.014942	1.006283	.2863287	5.707344
Stddev	.030802	.13119	.0005951	.000559	.060585	.0035294	.030662
%RSD	.3147226	.3545511	.2638126	3.743907	6.020633	1.232621	.5372411
#1	9.752262	36.91367	.2252849	-.015517	1.075654	.2873893	5.733387
#2	9.810933	37.15324	.2262797	-.014399	.963769	.2823907	5.673550
#3	9.797863	36.94078	.2252164	-.014911	.979427	.2892062	5.715095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.377423	5.045283	.0515526	.0076080	2.731407	23.89267	.0084582
Stddev	.025337	.021525	.0035912	.0005091	.008112	.16952	.0014499
%RSD	.3434382	.4266423	6.966146	6.690910	.2969934	.7095091	17.14150
#1	7.398122	5.061625	.0498574	.0081743	2.725622	23.90139	.0072951
#2	7.384981	5.053332	.0556777	.0074613	2.740679	23.71896	.0100825
#3	7.349168	5.020893	.0491229	.0071884	2.727918	24.05767	.0079969

Sample Name: O2698-13 Acquired: 05/19/2023 21:11:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.226888	.0501120	.1666415
Stddev	.010404	.0016501	.0002841
%RSD	.8480060	3.292754	.1704938
#1	1.225261	.0519533	.1664120
#2	1.217394	.0496152	.1665533
#3	1.238010	.0487673	.1669593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.285	36058.60	7881.962	1322.910	2142.966
Stddev	2.170	108.41	54.940	6.056	6.198
%RSD	.0966496	.3006550	.6970316	.4577441	.2892151
#1	2247.704	36110.41	7917.144	1318.469	2149.336
#2	2244.642	36131.39	7910.088	1329.808	2136.956
#3	2243.509	35934.01	7818.654	1320.452	2142.605

Sample Name: O2698-14 Acquired: 05/19/2023 21:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843753	-.015985	.3033608	-.017806	.0039599	85.75071	1.352661
Stddev	.0083940	.001180	.0022737	.004457	.0043928	.42167	.002914
%RSD	9.948410	7.381720	.7495028	25.02924	110.9311	.4917382	.2154166
#1	.0933259	-.014770	.3036174	-.022133	.0059706	85.46042	1.349477
#2	.0831210	-.017126	.3054953	-.018055	-.001078	85.55731	1.353309
#3	.0766791	-.016060	.3009696	-.013230	.006988	86.23438	1.355196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075250	.0392822	139.9223	.1202664	.1162980	.3099198	149.5560
Stddev	.0001793	.0000316	.0418	.0006070	.0002525	.0039794	.1919
%RSD	2.382824	.0804088	.0298385	.5047138	.2171541	1.284013	.1282822
#1	.0076967	.0392860	139.9009	.1208250	.1160064	.3053545	149.6223
#2	.0075394	.0392489	139.9704	.1203537	.1164480	.3126544	149.3398
#3	.0073390	.0393118	139.8956	.1196205	.1164396	.3117506	149.7059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.382558	37.79194	.1858116	-.012521	1.819881	.2456985	2.871749
Stddev	.011570	.04545	.0009671	.000476	.179928	.0036101	.015991
%RSD	.1812678	.1202623	.5204866	3.801935	9.886824	1.469323	.5568229
#1	6.387908	37.78870	.1853102	-.012889	1.777346	.2419265	2.853896
#2	6.369282	37.83892	.1851982	-.011984	1.665031	.2460476	2.884756
#3	6.390485	37.74820	.1869265	-.012691	2.017266	.2491213	2.876594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196510	3.741103	.0397814	.0088713	1.843562	15.62212	.0039168
Stddev	.024869	.015999	.0022598	.0001354	.010904	.14526	.0018464
%RSD	.4785642	.4276436	5.680660	1.525877	.5914597	.9298082	47.14077
#1	5.177442	3.751985	.0379357	.0089731	1.831392	15.65025	.0023726
#2	5.187451	3.748591	.0423017	.0089231	1.852441	15.46486	.0059620
#3	5.224639	3.722734	.0391067	.0087177	1.846853	15.75125	.0034158

Sample Name: O2698-14 Acquired: 05/19/2023 21:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9893806	.0410880	.2345917
Stddev	.0065482	.0004832	.0001816
%RSD	.6618512	1.175880	.0774125
#1	.9824384	.0405465	.2344589
#2	.9902565	.0414751	.2345176
#3	.9954467	.0412424	.2347987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.624	34180.90	7468.897	1247.287	2125.626
Stddev	1.155	139.59	41.141	7.243	2.004
%RSD	.0543958	.4083909	.5508288	.5807000	.0942971
#1	2121.875	34083.78	7462.622	1239.163	2127.716
#2	2123.954	34340.87	7512.815	1253.069	2125.444
#3	2122.044	34118.06	7431.255	1249.630	2123.719

Sample Name: O2698-15 Acquired: 05/19/2023 21:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777165	-.014334	.2457146	-.015425	.0040883	102.8072	1.606161
Stddev	.0020028	.004102	.0009807	.003037	.0026768	.3805	.001902
%RSD	2.576989	28.61625	.3990994	19.69100	65.47424	.3700621	.1184330
#1	.0774892	-.019068	.2452049	-.014192	.0051232	102.9895	1.605499
#2	.0758371	-.011827	.2450937	-.018885	.0010485	102.3699	1.608305
#3	.0798232	-.012107	.2468451	-.013198	.0060930	103.0622	1.604677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072566	.0237670	40.66601	.1272330	.1326733	.1035662	155.6366
Stddev	.0001477	.0000700	.10007	.0004126	.0001891	.0036463	.6552
%RSD	2.035713	.2943275	.2460760	.3242913	.1425704	3.520773	.4209766
#1	.0072888	.0238475	40.64621	.1271933	.1325975	.1074219	155.1009
#2	.0073856	.0237214	40.77450	.1268417	.1325338	.1001734	156.3671
#3	.0070954	.0237319	40.57732	.1276640	.1328886	.1031034	155.4417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87348	19.40534	.1389403	-.013159	.7382802	.2658916	1.679495
Stddev	.02900	.12619	.0007149	.000139	.2220795	.0019639	.014168
%RSD	.2667272	.6502900	.5145618	1.054632	30.08065	.7386174	.8435829
#1	10.86545	19.46267	.1394250	-.013251	.6243699	.2681455	1.669179
#2	10.90565	19.49269	.1381192	-.013227	.9942018	.2645483	1.673657
#3	10.84934	19.26066	.1392768	-.012999	.5962690	.2649809	1.695649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047533	3.104792	.0380378	.0037642	1.575477	23.99233	.0049773
Stddev	.062328	.019484	.0108543	.0002075	.005823	.67774	.0013481
%RSD	1.539903	.6275551	28.53566	5.511336	.3696061	2.824830	27.08568
#1	4.119469	3.086011	.0256152	.0039764	1.569041	24.76439	.0055417
#2	4.013488	3.124911	.0456903	.0037542	1.577008	23.71713	.0034387
#3	4.009642	3.103455	.0428077	.0035619	1.580381	23.49548	.0059516

Sample Name: O2698-15 Acquired: 05/19/2023 21:19:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081719	.0315515	.1346560
Stddev	.005609	.0007893	.0003609
%RSD	.5185498	2.501589	.2679794
#1	1.087731	.0311437	.1350396
#2	1.076626	.0310495	.1343233
#3	1.080801	.0324613	.1346052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.187	33954.35	7376.843	1246.025	2200.964
Stddev	4.993	242.74	69.927	11.341	3.100
%RSD	.2355003	.7149008	.9479317	.9101601	.1408565
#1	2115.709	34211.46	7296.631	1257.586	2198.202
#2	2119.280	33922.44	7408.926	1245.573	2204.318
#3	2125.571	33729.13	7424.972	1234.918	2200.373

Sample Name: O2698-16 Acquired: 05/19/2023 21:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789353	-.018781	.1730039	-.024889	.0024799	108.2396	1.409165
Stddev	.0034814	.002449	.0009654	.001044	.0021179	.5591	.003197
%RSD	4.410411	13.03910	.5580526	4.193654	85.40260	.5165128	.2268388
#1	.0755109	-.016700	.1738714	-.026018	.0045576	108.8545	1.411080
#2	.0788239	-.021480	.1719638	-.023960	.0025584	108.1022	1.410940
#3	.0824710	-.018163	.1731766	-.024688	.0003239	107.7620	1.405475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080851	.0200628	83.66500	.1395763	.0812017	.1399791	165.0820
Stddev	.0001893	.0002405	.06116	.0004766	.0005574	.0018289	.4476
%RSD	2.341157	1.198728	.0731023	.3414277	.6864033	1.306555	.2711656
#1	.0082537	.0197940	83.59544	.1401201	.0811726	.1386110	164.5866
#2	.0078803	.0201366	83.71033	.1393775	.0806595	.1420564	165.2020
#3	.0081212	.0202577	83.68925	.1392314	.0817731	.1392699	165.4574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704895	37.45228	.1594980	-.014376	.8484356	.2511197	1.436029
Stddev	.016849	.27094	.0005499	.000194	.2109813	.0022080	.013128
%RSD	.3581233	.7234233	.3447771	1.347084	24.86710	.8792719	.9141650
#1	4.685485	37.14657	.1601188	-.014314	.6058635	.2529904	1.450876
#2	4.715758	37.66270	.1593030	-.014221	.9892720	.2486841	1.425957
#3	4.713441	37.54756	.1590722	-.014593	.9501711	.2516845	1.431253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345337	3.035792	.0430066	.0050391	1.710198	29.03328	.0030317
Stddev	.033176	.001791	.0036142	.0003712	.006180	.23181	.0016010
%RSD	.7634864	.0590038	8.403895	7.367039	.3613509	.7984167	52.80991
#1	4.329712	3.037737	.0392139	.0051833	1.716415	29.29959	.0033493
#2	4.383441	3.035428	.0464109	.0046174	1.704056	28.87684	.0044502
#3	4.322859	3.034210	.0433951	.0053165	1.710123	28.92341	.0012957

Sample Name: O2698-16 Acquired: 05/19/2023 21:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038275	.0388046	.1805075
Stddev	.007115	.0007682	.0004067
%RSD	.6852847	1.979642	.2253267
#1	1.045777	.0393771	.1809716
#2	1.037425	.0391051	.1803375
#3	1.031624	.0379316	.1802133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.887	34594.44	7583.579	1263.364	2145.261
Stddev	1.252	82.40	31.597	3.167	4.773
%RSD	.0578948	.2381831	.4166447	.2507134	.2225117
#1	2162.895	34678.03	7554.304	1261.788	2145.141
#2	2160.486	34513.28	7579.359	1261.294	2140.549
#3	2162.281	34592.00	7617.073	1267.010	2150.093

Sample Name: O2698-17 Acquired: 05/19/2023 21:27:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017590	-.020649	.8166048	-.021636	.0050231	106.0927	1.609660
Stddev	.0015027	.002693	.0020278	.004498	.0009699	.1338	.001484
%RSD	1.476701	13.03986	.2483245	20.79129	19.30783	.1261344	.0921981
#1	.1025665	-.017864	.8178717	-.017217	.0054841	106.0184	1.609932
#2	.1000252	-.023239	.8142660	-.026210	.0056765	106.2471	1.610989
#3	.1026852	-.020844	.8176767	-.021480	.0039088	106.0125	1.608058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097380	.0667551	56.86478	.1555241	.0966014	.2537652	184.5404
Stddev	.0001353	.0001673	.02706	.0004679	.0003801	.0016023	.1686
%RSD	1.389340	.2506670	.0475917	.3008285	.3935055	.6314261	.0913699
#1	.0098163	.0669127	56.86664	.1556246	.0968383	.2520422	184.7339
#2	.0095818	.0667732	56.83684	.1559336	.0961629	.2552107	184.4627
#3	.0098160	.0665795	56.89087	.1550142	.0968030	.2540426	184.4246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310116	30.91339	.2109705	-.014850	.9991045	.2780039	5.238467
Stddev	.010676	.01472	.0003345	.000423	.0926649	.0007370	.010669
%RSD	.1460423	.0476130	.1585361	2.851755	9.274791	.2651118	.2036682
#1	7.312963	30.91577	.2110762	-.015261	.9417705	.2781855	5.232073
#2	7.319080	30.89763	.2105960	-.014415	.9495322	.2786332	5.250784
#3	7.298305	30.92678	.2112394	-.014875	1.106011	.2771931	5.232545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093078	4.614341	.0441714	.0044791	2.376698	25.65096	.0073899
Stddev	.044520	.003231	.0050892	.0002297	.005936	.17234	.0016219
%RSD	.7306698	.0700233	11.52149	5.128780	.2497663	.6718625	21.94749
#1	6.136061	4.616243	.0384678	.0042927	2.373902	25.81306	.0059910
#2	6.047165	4.616170	.0482487	.0047358	2.372677	25.46994	.0070109
#3	6.096007	4.610610	.0457977	.0044090	2.383516	25.66986	.0091677

Sample Name: O2698-17 Acquired: 05/19/2023 21:27:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9017724	.0483807	.1297261
Stddev	.0037869	.0010834	.0003010
%RSD	.4199418	2.239260	.2320376
#1	.8974912	.0476158	.1294111
#2	.9046837	.0496204	.1300108
#3	.9031424	.0479059	.1297566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.857	36143.08	7880.189	1329.850	2173.567
Stddev	3.515	104.37	28.727	7.647	2.566
%RSD	.1556788	.2887570	.3645415	.5749897	.1180446
#1	2257.914	36239.68	7875.918	1322.205	2173.806
#2	2261.343	36157.17	7910.812	1337.498	2176.005
#3	2254.314	36032.38	7853.837	1329.846	2170.890

Sample Name: O2698-18 Acquired: 05/19/2023 21:31:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892482	-.037498	.5695465	-.037809	.0062275	101.2440	1.498932
Stddev	.0046769	.003514	.0018895	.002803	.0010479	.3776	.006059
%RSD	5.240336	9.371416	.3317589	7.412263	16.82645	.3729575	.4042175
#1	.0946280	-.039294	.5716263	-.034658	.0065460	101.5334	1.496484
#2	.0869667	-.033449	.5690778	-.040021	.0050574	101.3818	1.505831
#3	.0861499	-.039752	.5679356	-.038749	.0070792	100.8169	1.494479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123276	.0506169	171.7039	.1247993	.0934158	.2922097	277.2433
Stddev	.0002164	.0002184	.4734	.0010943	.0007470	.0016697	.4260
%RSD	1.755413	.4314213	.2757069	.8768404	.7996622	.5714071	.1536659
#1	.0121018	.0508319	171.2521	.1260016	.0925862	.2941113	276.9473
#2	.0123480	.0503953	172.1963	.1238614	.0936257	.2915342	277.0511
#3	.0125332	.0506234	171.6634	.1245350	.0940353	.2909836	277.7316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.496275	67.48927	.2236205	-.023587	1.943561	.2754487	3.581242
Stddev	.020290	.21826	.0014130	.000192	.090952	.0050378	.008457
%RSD	.3123399	.3234012	.6318948	.8119335	4.679677	1.828928	.2361442
#1	6.488088	67.24438	.2247228	-.023418	1.906103	.2812656	3.588814
#2	6.481356	67.56011	.2220275	-.023548	1.877320	.2724979	3.572116
#3	6.519380	67.66331	.2241111	-.023795	2.047261	.2725825	3.582797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.754012	3.744505	.0635553	.0159236	3.774485	20.03181	.0039789
Stddev	.077757	.005638	.0020667	.0003883	.029065	.08364	.0010352
%RSD	1.351347	.1505597	3.251869	2.438858	.7700427	.4175548	26.01760
#1	5.676899	3.750859	.0625615	.0154998	3.795298	20.12641	.0029209
#2	5.752741	3.742558	.0621732	.0160086	3.786879	19.96763	.0040261
#3	5.832396	3.740099	.0659312	.0162625	3.741277	20.00140	.0049897

Sample Name: O2698-18 Acquired: 05/19/2023 21:31:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6505649	.0555343	.2882524
Stddev	.0044629	.0003311	.0003299
%RSD	.6859997	.5962852	.1144315
#1	.6533294	.0558207	.2884283
#2	.6529489	.0556105	.2884570
#3	.6454163	.0551717	.2878719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.601	34801.10	7572.984	1261.824	2089.088
Stddev	6.603	97.27	31.478	.904	4.193
%RSD	.3069070	.2795058	.4156639	.0716563	.2007046
#1	2147.106	34913.36	7574.131	1261.371	2084.295
#2	2148.514	34741.90	7540.948	1261.237	2090.886
#3	2159.182	34748.04	7603.873	1262.865	2092.081

Sample Name: O2698-19 Acquired: 05/19/2023 21:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200197	-.026273	.2619363	-.030297	.0021934	114.0185	1.979686
Stddev	.0099813	.003479	.0032515	.003915	.0024908	3.7435	.054682
%RSD	8.316371	13.23990	1.241335	12.92330	113.5596	3.283261	2.762136
#1	.1306744	-.022756	.2654861	-.033168	.0035586	118.3164	2.042700
#2	.1184983	-.026352	.2612204	-.031885	-.000682	111.4701	1.951637
#3	.1108865	-.029712	.2591024	-.025837	.003703	112.2688	1.944720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098223	.0339335	103.3009	.1808931	.1340918	.6967080	208.1872
Stddev	.0002054	.0002761	2.8521	.0005803	.0004574	.0206368	6.3965
%RSD	2.091473	.8137494	2.760935	.3207683	.3410998	2.962047	3.072465
#1	.0100488	.0337857	106.5708	.1813525	.1337909	.7203275	215.5562
#2	.0096479	.0342521	102.0050	.1810858	.1346181	.6876313	204.9370
#3	.0097702	.0337628	101.3268	.1802411	.1338663	.6821653	204.0684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495387	37.01743	.3295342	-.017509	.9613152	.2927820	2.003622
Stddev	.269410	1.09579	.0007221	.000225	.0550092	.0122427	.018754
%RSD	2.837272	2.960203	.2191281	1.284776	5.722289	4.181505	.9359844
#1	9.805956	38.26477	.3297689	-.017251	1.014459	.3069079	2.010144
#2	9.355665	36.57783	.3301097	-.017669	.904613	.2852418	1.982478
#3	9.324541	36.20971	.3287239	-.017606	.964873	.2861963	2.018243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852428	5.071152	.0431885	.0073517	1.301119	12.47772	.0054690
Stddev	.270364	.009721	.0011830	.0002371	.018707	.41636	.0015689
%RSD	4.619695	.1917016	2.739095	3.224565	1.437782	3.336821	28.68695
#1	6.164455	5.059928	.0435974	.0074679	1.281080	12.95715	.0048086
#2	5.705124	5.076909	.0441128	.0070790	1.304153	12.20699	.0043382
#3	5.687703	5.076620	.0418554	.0075083	1.318124	12.26901	.0072601

Sample Name: O2698-19 Acquired: 05/19/2023 21:35:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8856286	.0680313	.1995942
Stddev	.0295018	.0003592	.0055342
%RSD	3.331166	.5280068	2.772728
#1	.9196200	.0684445	.2059832
#2	.8666849	.0677934	.1962846
#3	.8705810	.0678561	.1965149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.787	38085.74	8144.158	1403.736	2133.429
Stddev	4.291	47.03	226.955	6.637	6.209
%RSD	.1801514	.1234927	2.786720	.4727829	.2910378
#1	2386.694	38136.36	7882.508	1400.442	2138.237
#2	2378.740	38043.39	8287.745	1411.375	2126.419
#3	2379.928	38077.49	8262.221	1399.390	2135.630

Sample Name: O2699-01 Acquired: 05/19/2023 21:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019149	-.022292	.3798739	-.025403	.0025264	140.1045	2.283799
Stddev	.0022677	.002583	.0017035	.002872	.0011143	.6287	.004339
%RSD	2.225080	11.58804	.4484251	11.30527	44.10853	.4487448	.1899763
#1	.1040516	-.019846	.3800313	-.024877	.0014191	140.3590	2.287851
#2	.1021574	-.022037	.3780973	-.028501	.0036476	140.5661	2.279221
#3	.0995357	-.024994	.3814932	-.022830	.0025124	139.3885	2.284323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108454	.0432056	76.88717	.1964408	.1171740	.1858000	208.8863
Stddev	.0002668	.0001836	.11105	.0009553	.0002013	.0026088	.2457
%RSD	2.460036	.4248483	.1444344	.4862793	.1718341	1.404083	.1176324
#1	.0106037	.0432959	76.89057	.1973657	.1172402	.1846596	208.8121
#2	.0111317	.0433265	76.99649	.1964989	.1173340	.1887848	209.1605
#3	.0108007	.0429944	76.77446	.1954578	.1169479	.1839555	208.6862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600329	31.25714	.2381088	-.017756	1.551080	.3383879	3.566527
Stddev	.020500	.03914	.0008073	.000377	.202446	.0034542	.020070
%RSD	.2135395	.1252175	.3390250	2.125593	13.05195	1.020774	.5627445
#1	9.607851	31.27648	.2385593	-.017456	1.726822	.3395467	3.543769
#2	9.616006	31.28285	.2371768	-.018180	1.329715	.3411136	3.574111
#3	9.577130	31.21210	.2385903	-.017633	1.596702	.3345033	3.581700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.349598	5.630066	.0536920	.0042959	2.865866	32.80090	.0071022
Stddev	.058406	.021774	.0045755	.0002647	.007859	.60697	.0005789
%RSD	.6995016	.3867427	8.521692	6.161101	.2742266	1.850461	8.150241
#1	8.282373	5.608424	.0549429	.0045055	2.856812	32.30945	.0073511
#2	8.387884	5.629805	.0486212	.0043836	2.870921	33.47937	.0064406
#3	8.378536	5.651969	.0575120	.0039985	2.869865	32.61388	.0075150

Sample Name: O2699-01 Acquired: 05/19/2023 21:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.304943	.0554736	.2283527
Stddev	.010684	.0008182	.0003709
%RSD	.8187410	1.474915	.1624313
#1	1.310582	.0545449	.2287462
#2	1.311625	.0560881	.2283023
#3	1.292620	.0557880	.2280095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.815	36743.26	7983.472	1353.052	2145.398
Stddev	7.835	78.77	55.536	9.335	3.574
%RSD	.3418848	.2143874	.6956427	.6899552	.1665986
#1	2285.049	36735.37	7983.145	1363.829	2141.406
#2	2289.995	36825.67	7928.099	1347.879	2148.301
#3	2300.400	36668.72	8039.171	1347.448	2146.487

Sample Name: O2699-02 Acquired: 05/19/2023 21:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087396	-.038909	42.18156	-.034015	.0077224	111.0704	2.158426
Stddev	.0022899	.001463	.12195	.007106	.0018237	.4312	.001345
%RSD	2.105872	3.760606	.2891084	20.89026	23.61606	.3881980	.0623099
#1	.1112811	-.040415	42.07218	-.033968	.0095367	111.3133	2.157196
#2	.1081005	-.038819	42.31306	-.041145	.0058894	111.3252	2.158220
#3	.1068371	-.037492	42.15944	-.026934	.0077413	110.5725	2.159862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162733	.1608913	291.6904	.1763369	.1138852	.2746778	283.4063
Stddev	.0002892	.0007329	.2815	.0006949	.0000202	.0039646	.0891
%RSD	1.776976	.4555146	.0965203	.3940490	.0177633	1.443366	.0314375
#1	.0165854	.1600664	291.6988	.1755357	.1138629	.2751962	283.3260
#2	.0162200	.1614673	291.4047	.1766995	.1138902	.2783576	283.5022
#3	.0160144	.1611401	291.9676	.1767754	.1139024	.2704794	283.3908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62181	105.8775	.2591597	-.022799	2.907966	.3133728	11.46323
Stddev	.00618	.0224	.0011215	.000526	.111705	.0041069	.10025
%RSD	.0582030	.0211112	.4327433	2.307169	3.841359	1.310553	.8745467
#1	10.61522	105.8993	.2579242	-.023395	3.003697	.3160958	11.51897
#2	10.62273	105.8546	.2601135	-.022601	2.934965	.3153738	11.52322
#3	10.62748	105.8784	.2594413	-.022401	2.785236	.3086489	11.34749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04062	6.631775	.2202023	.0140318	9.076667	21.61171	.0085842
Stddev	.08384	.045832	.0106780	.0003765	.045383	.47369	.0023311
%RSD	.8350121	.6910908	4.849164	2.682942	.4999991	2.191804	27.15607
#1	10.13061	6.579259	.2099756	.0144635	9.024469	22.11330	.0075644
#2	9.96470	6.663703	.2193507	.0137716	9.106783	21.54982	.0112514
#3	10.02656	6.652362	.2312805	.0138603	9.098750	21.17201	.0069367

Sample Name: O2699-02 Acquired: 05/19/2023 21:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.727942	.0543329	.2781815
Stddev	.006626	.0013693	.0004747
%RSD	.3834524	2.520234	.1706278
#1	1.731144	.0528450	.2785637
#2	1.732359	.0546137	.2783308
#3	1.720323	.0555401	.2776502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.778	36118.68	8006.768	1305.357	1991.391
Stddev	3.006	255.85	65.240	10.490	4.745
%RSD	.1354896	.7083612	.8148109	.8036245	.2382597
#1	2215.497	36392.44	7969.804	1303.552	1995.079
#2	2219.438	35885.62	7968.405	1295.887	1986.038
#3	2221.400	36077.97	8082.097	1316.633	1993.055

Sample Name: O2699-03 Acquired: 05/19/2023 21:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845166	-.063754	1.755614	-.067016	.0129957	116.7772	1.637682
Stddev	.0053185	.006081	.003198	.002216	.0040873	.7521	.004263
%RSD	6.292878	9.538525	.1821479	3.306735	31.45133	.6440852	.2603173
#1	.0906416	-.069740	1.752045	-.066318	.0120710	117.5028	1.642558
#2	.0810672	-.063940	1.758218	-.065233	.0094499	116.8279	1.635830
#3	.0818409	-.057582	1.756579	-.069497	.0174661	116.0010	1.634658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273138	.0687961	161.1902	.1520231	.1343313	.2534597	453.2390
Stddev	.0004238	.0001407	.1865	.0003865	.0008244	.0027772	1.1781
%RSD	1.551489	.2045279	.1157095	.2542386	.6137355	1.095732	.2599369
#1	.0274298	.0688582	161.3894	.1521908	.1345178	.2533903	452.1604
#2	.0276675	.0686350	161.1614	.1515811	.1350465	.2507179	454.4963
#3	.0268441	.0688951	161.0197	.1522974	.1334295	.2562711	453.0603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516888	19.70807	.3601200	-.039335	4.286105	.3815818	4.752419
Stddev	.011777	.03106	.0017274	.000279	.049284	.0014365	.037376
%RSD	.1807099	.1576085	.4796677	.7084670	1.149860	.3764485	.7864581
#1	6.524989	19.72082	.3594967	-.039376	4.313493	.3831717	4.752123
#2	6.522296	19.73073	.3620725	-.039592	4.229209	.3811962	4.715192
#3	6.503378	19.67266	.3587907	-.039039	4.315611	.3803775	4.789942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.192058	4.229252	.5339674	.0355390	9.761678	27.53044	.0085632
Stddev	.081744	.015317	.0089799	.0001952	.053127	.52424	.0018850
%RSD	.8892843	.3621726	1.681727	.5492287	.5442385	1.904230	22.01270
#1	9.239660	4.213877	.5336768	.0355208	9.708309	27.67296	.0068596
#2	9.238843	4.244511	.5251364	.0353535	9.814560	27.96869	.0082417
#3	9.097669	4.229367	.5430891	.0357426	9.762166	26.94967	.0105882

Sample Name: O2699-03 Acquired: 05/19/2023 21:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.973753	.0557091	.2789773
Stddev	.010706	.0016110	.0011966
%RSD	.5423958	2.891856	.4289357
#1	1.984516	.0573678	.2801919
#2	1.973637	.0541504	.2789406
#3	1.963106	.0556092	.2777995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.985	37075.71	8109.379	1352.298	2082.004
Stddev	4.332	208.10	43.264	7.252	3.588
%RSD	.1892671	.5612915	.5335018	.5362788	.1723232
#1	2285.140	37075.32	8083.010	1355.285	2080.487
#2	2293.679	37284.01	8085.817	1357.579	2079.424
#3	2288.135	36867.81	8159.309	1344.029	2086.101

Sample Name: CCV041 Acquired: 05/19/2023 21:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812322	4.559316	24.64555	F 4.418498	4.589505	402.4236
Stddev	.009751	.019840	.02975	.011364	.012457	.5573
%RSD	.2026262	.4351441	.1207045	.2572024	.2714275	.1384869
#1	4.807900	4.560577	24.66108	4.430742	4.603761	402.9559
#2	4.805565	4.578495	24.66433	4.416466	4.584033	402.4706
#3	4.823500	4.538876	24.61126	4.408287	4.580719	401.8442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793933	.5030114	2.385507	399.4372	15.21189	2.438507
Stddev	.115820	.0037539	.003174	.1795	.02007	.000448
%RSD	1.182564	.7462818	.1330464	.0449474	.1319081	.0183912
#1	9.892587	.5034528	2.385671	399.2802	15.21376	2.438150
#2	9.666409	.5065251	2.388595	399.6329	15.23096	2.439010
#3	9.822802	.4990563	2.382254	399.3985	15.19096	2.438361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43889	390.2906	14.55083	390.3568	2.385993	1.190125
Stddev	.00753	1.6206	.05604	2.0204	.001161	.003193
%RSD	.0487915	.4152369	.3851532	.5175857	.0486603	.2682635
#1	15.43057	388.5915	14.48615	388.2641	2.387284	1.189939
#2	15.44086	390.4611	14.58494	390.5100	2.385661	1.193407
#3	15.44525	391.8193	14.58141	392.2962	2.385034	1.187030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.2770	2.521525	13.75208	161.9829	4.821568	4.952315
Stddev	1.3149	.010040	.07696	.4140	.006810	.020972
%RSD	.3360408	.3981803	.5596169	.2555813	.1412349	.4234842
#1	392.7055	2.532480	13.73241	161.5982	4.815006	4.945032
#2	391.0084	2.512760	13.83696	161.9295	4.821098	4.975957
#3	390.1173	2.519335	13.68686	162.4210	4.828601	4.935954

Sample Name: CCV041 Acquired: 05/19/2023 21:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.493242	4.685419	24.77789	4.842721	5.064618	4.839443
Stddev	.009598	.029539	.15956	.016240	.022441	.019792
%RSD	.2136143	.6304357	.6439418	.3353436	.4431028	.4089740
#1	4.503822	4.715885	24.71303	4.849578	5.087554	4.856096
#2	4.485093	4.683465	24.95966	4.854407	5.063593	4.844672
#3	4.490811	4.656905	24.66098	4.824177	5.042707	4.817562

Elem	Sr4077
Units	ppm
Avg	4.862691
Stddev	.033891
%RSD	.6969682
#1	4.888074
#2	4.824204
#3	4.875794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.585	26850.52	6116.443	910.8469	1728.035
Stddev	3.034	138.83	21.601	1.0915	5.201
%RSD	.1925856	.5170584	.3531703	.1198361	.3009756
#1	1573.280	26711.22	6092.029	909.6287	1726.380
#2	1574.452	26988.88	6133.076	911.1761	1723.864
#3	1579.023	26851.46	6124.224	911.7360	1733.863

Sample Name: CCB041 Acquired: 05/19/2023 21:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001457	.0037105	.0023623	-.000821	-.000850	.0014667	.0028685
Stddev	.002402	.0029850	.0019168	.002642	.000871	.0072303	.0010208
%RSD	164.8108	80.44741	81.14015	321.8911	102.4651	492.9519	35.58487
#1	-.001592	.0003916	.0038991	-.003683	-.001403	.0085494	.0040463
#2	-.003789	.0045645	.0029733	.001523	-.001300	.0017534	.0022388
#3	.001009	.0061754	.0002145	-.000302	.000154	-.005903	.0023205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000155	-.008749	-.000092	-.000159	.0003527	.0133335
Stddev	.000054	.000041	.004036	.000454	.000276	.0003039	.0072961
%RSD	133.5115	26.25731	46.13040	495.2016	173.5137	86.17227	54.71982
#1	-.000081	-.000202	-.007362	.000302	-.000357	.0000990	.0181052
#2	.000021	-.000124	-.005590	-.000588	.000156	.0006895	.0049347
#3	-.000061	-.000140	-.013296	.000011	-.000276	.0002695	.0169606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005943	.0064761	.0003792	.0000356	-.095040	.0013401	-.001211
Stddev	.0001250	.0362277	.0004755	.0002879	.180045	.0013462	.000496
%RSD	21.03451	559.4021	125.3942	808.8720	189.4420	100.4549	40.97698
#1	.0007349	.0423708	.0002393	-.000228	-.269773	.0017029	-.001029
#2	.0004957	.0071333	.0009091	.000343	.089884	-.000150	-.000831
#3	.0005523	-.030076	-.000011	-.000008	-.105231	.002468	-.001772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201581	.0055096	.0079238	.0012791	-.000755	-.001324	.0001665
Stddev	.066831	.0029444	.0007672	.0004936	.002496	.008312	.0003345
%RSD	33.15348	53.44132	9.681838	38.58776	330.6091	627.9404	200.9074
#1	-.259969	.0022010	.0087660	.0017778	-.000048	.005774	.0005174
#2	-.216086	.0064861	.0072648	.0012688	.001311	-.010467	-.000149
#3	-.128689	.0078417	.0077405	.0007908	-.003527	.000723	.000131

Sample Name: CCB041 Acquired: 05/19/2023 21:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002762	.0013658	.0001079
Stddev	.0001492	.0005823	.0000956
%RSD	54.01210	42.63654	88.60213
#1	.0001238	.0008259	.0002159
#2	.0002830	.0012886	.0000345
#3	.0004219	.0019829	.0000731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.319	30550.73	6413.019	1119.211	2245.477
Stddev	3.989	149.44	211.843	9.741	3.680
%RSD	.2106947	.4891498	3.303326	.8703111	.1638915
#1	1892.957	30639.44	6177.807	1117.876	2244.181
#2	1897.476	30378.19	6588.797	1110.207	2249.629
#3	1889.523	30634.55	6472.453	1129.550	2242.620

Sample Name: O2699-04 Acquired: 05/19/2023 21:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962052	-.020364	1.134419	-.023333	.0065010	113.1501	2.309993
Stddev	.0053322	.001834	.002441	.004223	.0024611	.6718	.008804
%RSD	5.542538	9.007769	.2151949	18.09888	37.85713	.5936831	.3811106
#1	.1021312	-.018318	1.136185	-.019363	.0040668	112.7203	2.304755
#2	.0946891	-.020912	1.131633	-.027770	.0064481	112.8058	2.320157
#3	.0917952	-.021862	1.135439	-.022866	.0089882	113.9242	2.305068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120427	.1297235	68.56468	.1980379	.1136683	.3094464	210.3854
Stddev	.0001949	.0002141	.23022	.0005718	.0010490	.0015639	.6939
%RSD	1.618502	.1650612	.3357642	.2887252	.9228428	.5053825	.3298231
#1	.0121950	.1295686	68.50178	.1980967	.1142523	.3077486	210.6098
#2	.0118230	.1299679	68.81980	.1985781	.1142954	.3097627	210.9394
#3	.0121099	.1296341	68.37244	.1974390	.1124573	.3108280	209.6071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88023	32.34324	.3181414	-.015562	3.259634	.3068657	9.590595
Stddev	.03206	.11817	.0012460	.000424	.048823	.0034458	.054973
%RSD	.2946336	.3653515	.3916590	2.727074	1.497805	1.122886	.5731996
#1	10.86960	32.33910	.3181027	-.015076	3.260769	.3032780	9.540639
#2	10.91626	32.46342	.3194063	-.015861	3.210253	.3071696	9.581657
#3	10.85485	32.22719	.3169151	-.015748	3.307879	.3101494	9.649490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61189	9.510360	.0524717	.0068019	4.497649	34.18371	.0152525
Stddev	.05052	.022058	.0090905	.0005855	.021074	.69415	.0015542
%RSD	.4350726	.2319410	17.32463	8.607929	.4685463	2.030651	10.19001
#1	11.62081	9.523706	.0503327	.0071229	4.521372	34.14197	.0156878
#2	11.55751	9.522475	.0624410	.0071567	4.481094	33.51137	.0135271
#3	11.65736	9.484899	.0446414	.0061261	4.490482	34.89779	.0165427

Sample Name: O2699-04 Acquired: 05/19/2023 21:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9100577	.0646602	.1937295
Stddev	.0059047	.0008067	.0004068
%RSD	.6488241	1.247609	.2099988
#1	.9033658	.0637652	.1935897
#2	.9122727	.0653313	.1934110
#3	.9145346	.0648841	.1941878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.445	37192.05	7959.684	1371.153	2167.738
Stddev	3.202	170.29	74.329	6.603	5.380
%RSD	.1383513	.4578715	.9338200	.4815636	.2481682
#1	2314.199	37086.39	7944.822	1368.189	2169.146
#2	2311.372	37101.27	8040.320	1378.719	2161.795
#3	2317.762	37388.50	7893.908	1366.552	2172.274

Sample Name: O2699-05 Acquired: 05/19/2023 22:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425761	-.018557	.2330010	-.020049	.0013344	93.44705	2.487794
Stddev	.0035972	.000527	.0008285	.004813	.0015285	1.03260	.020030
%RSD	8.448884	2.840438	.3555931	24.00774	114.5436	1.105013	.8051415
#1	.0392533	-.018344	.2321625	-.024797	.0026097	94.61291	2.510711
#2	.0420790	-.019158	.2338192	-.020175	-.000360	93.08054	2.473631
#3	.0463960	-.018171	.2330211	-.015173	.001753	92.64769	2.479040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085335	.0239854	50.33985	.1527971	.0823310	.1768907	153.3525
Stddev	.0000965	.0001175	.51997	.0003372	.0002188	.0007932	1.5437
%RSD	1.130470	.4898122	1.032919	.2206557	.2656935	.4484336	1.006644
#1	.0086374	.0241017	50.93134	.1524730	.0821945	.1772634	155.1038
#2	.0084467	.0238667	49.95481	.1527725	.0825833	.1759797	152.1890
#3	.0085166	.0239879	50.13339	.1531459	.0822152	.1774290	152.7649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.719268	24.63526	.1664128	-.012829	1.072312	.1672986	1.771459
Stddev	.045626	.27412	.0005573	.000389	.086822	.0036836	.026167
%RSD	1.226758	1.112731	.3349106	3.033056	8.096751	2.201793	1.477156
#1	3.770654	24.93051	.1660966	-.012386	1.121952	.1715518	1.801091
#2	3.683506	24.38883	.1660856	-.012981	1.122924	.1652128	1.761755
#3	3.703646	24.58642	.1670564	-.013118	.972059	.1651313	1.751529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.510177	5.987230	.0331285	.0008127	1.008737	16.30893	.0051212
Stddev	.065875	.038984	.0052384	.0001869	.001855	.06781	.0014432
%RSD	1.195520	.6511233	15.81241	22.99466	.1839288	.4157570	28.18003
#1	5.552505	5.965591	.0388429	.0007939	1.008555	16.24350	.0056751
#2	5.434279	5.963865	.0285537	.0010083	1.010677	16.30441	.0062054
#3	5.543747	6.032234	.0319888	.0006359	1.006979	16.37888	.0034832

Sample Name: O2699-05 Acquired: 05/19/2023 22:03:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5747163	.0568106	.1854840
Stddev	.0076498	.0016915	.0020965
%RSD	1.331065	2.977440	1.130310
#1	.5835184	.0585920	.1879048
#2	.5709566	.0552262	.1842604
#3	.5696738	.0566137	.1842866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.977	36900.30	7922.596	1364.972	2195.028
Stddev	1.876	204.44	56.202	8.437	7.019
%RSD	.0809610	.5540216	.7093908	.6181406	.3197734
#1	2315.959	36664.92	7864.238	1355.531	2197.640
#2	2319.142	37002.44	7927.190	1371.775	2200.368
#3	2315.831	37033.54	7976.360	1367.612	2187.078

Sample Name: O2699-06 Acquired: 05/19/2023 22:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538452	-.020311	.2793716	-.021755	.0016825	91.61482	1.846704
Stddev	.0043739	.002272	.0008937	.000965	.0009602	.50590	.001584
%RSD	8.123061	11.18720	.3199070	4.436913	57.07096	.5521985	.0857690
#1	.0546453	-.021630	.2783845	-.020658	.0006373	91.24471	1.845421
#2	.0577637	-.017687	.2796046	-.022475	.0025255	91.40846	1.846215
#3	.0491264	-.021616	.2801258	-.022131	.0018848	92.19127	1.848474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103075	.0404342	159.5830	.2753356	.0798894	.3000904	171.1060
Stddev	.0000317	.0000414	.4495	.0001231	.0001286	.0015769	.6672
%RSD	.3075043	.1025144	.2816503	.0447192	.1610219	.5254595	.3899612
#1	.0102951	.0404107	159.0642	.2753471	.0797439	.2982697	170.4954
#2	.0102838	.0404821	159.8297	.2754526	.0799360	.3010172	171.8182
#3	.0103435	.0404099	159.8550	.2752072	.0799881	.3009843	171.0042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512363	35.91862	.3914319	-.015096	1.646087	.2810560	2.809271
Stddev	.015054	.09528	.0020447	.000256	.080264	.0010695	.014166
%RSD	.4285974	.2652752	.5223547	1.698250	4.876042	.3805181	.5042571
#1	3.497254	35.82171	.3920788	-.015347	1.636846	.2801372	2.824049
#2	3.527361	36.01219	.3930748	-.015104	1.730572	.2808008	2.807957
#3	3.512472	35.92196	.3891420	-.014835	1.570844	.2822300	2.795808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40702	6.531625	.0661606	.0078621	6.117829	25.17585	.0028910
Stddev	.02092	.022027	.0037793	.0001985	.020672	.27533	.0022636
%RSD	.2010322	.3372343	5.712333	2.525132	.3379048	1.093640	78.29991
#1	10.38393	6.519515	.0684068	.0077397	6.135582	24.91221	.0027920
#2	10.42471	6.557050	.0682777	.0080912	6.122772	25.15378	.0052025
#3	10.41242	6.518310	.0617972	.0077554	6.095133	25.46155	.0006785

Sample Name: O2699-06 Acquired: 05/19/2023 22:07:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9409265	.0871840	.3860615
Stddev	.0086638	.0011847	.0017602
%RSD	.9207732	1.358815	.4559286
#1	.9376958	.0871885	.3841098
#2	.9343423	.0859970	.3865460
#3	.9507414	.0883664	.3875286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.029	35880.09	7812.734	1314.697	2114.930
Stddev	2.137	12.33	79.957	4.392	.668
%RSD	.0960456	.0343613	1.023425	.3340473	.0315670
#1	2222.664	35870.26	7891.202	1309.939	2115.244
#2	2225.603	35893.92	7815.635	1318.595	2115.384
#3	2226.821	35876.08	7731.366	1315.556	2114.164

Sample Name: O2699-07 Acquired: 05/19/2023 22:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334271	-.017852	.1011756	-.020652	.0012726	83.03444	1.972704
Stddev	.0039360	.000786	.0004519	.002931	.0017653	.39773	.000688
%RSD	11.77484	4.402628	.4466225	14.19088	138.7205	.4789901	.0348557
#1	.0379305	-.017855	.1008703	-.023348	.0004146	83.49117	1.972654
#2	.0317060	-.018637	.1009617	-.017533	.0001003	82.76441	1.972042
#3	.0306448	-.017065	.1016947	-.021074	.0033029	82.84775	1.973415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074676	.0067264	49.09454	.1357572	.0336977	.1238369	138.0834
Stddev	.0000061	.0001247	.08213	.0003443	.0000958	.0008827	.4459
%RSD	.0819874	1.853362	.1672827	.2536410	.2841922	.7127539	.3229385
#1	.0074684	.0066976	49.04993	.1361546	.0337626	.1235855	137.5734
#2	.0074733	.0066187	49.04437	.1355676	.0335877	.1248180	138.2767
#3	.0074612	.0068630	49.18931	.1355493	.0337428	.1231073	138.3999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9360195	21.15167	.1161431	-.011741	1.582560	.1535738	.4770497
Stddev	.0008872	.13608	.0008585	.000069	.098044	.0012593	.0027562
%RSD	.0947834	.6433566	.7391434	.5911614	6.195284	.8200114	.5777567
#1	.9350655	21.08616	.1157798	-.011776	1.690239	.1522180	.4786271
#2	.9361734	21.06073	.1171235	-.011661	1.558997	.1547070	.4786548
#3	.9368197	21.30811	.1155261	-.011785	1.498444	.1537964	.4738672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661271	4.768508	.0332047	-.000394	.5024107	32.14371	.0025201
Stddev	.050861	.021600	.0042441	.000157	.0058044	.14951	.0013457
%RSD	1.091133	.4529770	12.78161	39.76595	1.155302	.4651240	53.39750
#1	4.671535	4.791680	.0310945	-.000448	.5090943	32.10074	.0030240
#2	4.706217	4.764914	.0380903	-.000217	.4995023	32.02040	.0009952
#3	4.606061	4.748931	.0304293	-.000516	.4986355	32.31000	.0035410

Sample Name: O2699-07 Acquired: 05/19/2023 22:11:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6030324	.0443483	.1824852
Stddev	.0019173	.0014570	.0004665
%RSD	.3179433	3.285356	.2556285
#1	.6052323	.0447100	.1828510
#2	.6017175	.0427446	.1826447
#3	.6021473	.0455904	.1819598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.401	35763.83	7692.720	1321.103	2208.226
Stddev	5.342	86.64	34.083	9.684	5.618
%RSD	.2391704	.2422454	.4430609	.7329958	.2544217
#1	2229.685	35744.93	7654.449	1326.983	2202.265
#2	2239.523	35688.21	7719.804	1309.926	2213.423
#3	2230.996	35858.36	7703.908	1326.400	2208.988

Sample Name: O2699-08 Acquired: 05/19/2023 22:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889715	-.022064	.8592155	-.017745	.0030205	103.1147
Stddev	.0054247	.003788	.0011794	.002838	.0013374	.5641
%RSD	6.097128	17.17049	.1372627	15.99414	44.27775	.5470319
#1	.0948672	-.019032	.8586925	-.019622	.0017880	102.9513
#2	.0878560	-.026311	.8583880	-.014480	.0028309	102.6504
#3	.0841912	-.020849	.8605659	-.019134	.0044425	103.7425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918988	.0103515	.0614406	152.9332	.2086389	.1023302
Stddev	.002444	.0001147	.0001710	.1939	.0004331	.0001610
%RSD	.1273442	1.108434	.2782898	.1267937	.2075818	.1573772
#1	1.916418	.0103352	.0612934	152.8360	.2082544	.1023892
#2	1.921281	.0102459	.0616282	153.1565	.2085543	.1024534
#3	1.919266	.0104736	.0614002	152.8071	.2091080	.1021480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148386	191.9392	6.919109	42.47712	.2783715	-.015846
Stddev	.0007224	.8022	.019871	.06224	.0022180	.000501
%RSD	.2294639	.4179405	.2871851	.1465215	.7967659	3.162799
#1	.3140476	192.1673	6.924452	42.42191	.2774244	-.015916
#2	.3150046	192.6027	6.935762	42.54457	.2809058	-.016309
#3	.3154635	191.0477	6.897113	42.46488	.2767843	-.015314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321688	.2953586	5.207718	10.44321	F 10.83204	.2186483
Stddev	.078635	.0020001	.035577	.07286	.04925	.0063463
%RSD	3.386967	.6771890	.6831538	.6977122	.4546391	2.902491
#1	2.244500	.2959930	5.184463	10.40163	10.86479	.2208839
#2	2.401694	.2931181	5.248673	10.40065	10.85592	.2235742
#3	2.318872	.2969645	5.190017	10.52734	10.77541	.2114868

Sample Name: O2699-08 Acquired: 05/19/2023 22:15:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061673	4.320732	33.06646	.0076070	1.050058	.0607614
Stddev	.0001546	.027474	.30789	.0014348	.007749	.0006900
%RSD	2.506171	.6358561	.9311174	18.86089	.7379592	1.135531
#1	.0061869	4.340955	33.21105	.0065964	1.044887	.0615533
#2	.0063112	4.331789	32.71289	.0069753	1.046319	.0602898
#3	.0060039	4.289453	33.27544	.0092492	1.058967	.0604411

Elem	Sr4077
Units	ppm
Avg	.3334699
Stddev	.0012770
%RSD	.3829349
#1	.3337886
#2	.3320637
#3	.3345573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.455	35525.13	7731.513	1298.296	2123.818
Stddev	3.343	173.34	72.270	9.186	5.338
%RSD	.1516536	.4879417	.9347456	.7075048	.2513181
#1	2206.371	35509.30	7708.013	1298.928	2121.416
#2	2200.595	35360.24	7812.609	1288.811	2120.104
#3	2206.399	35705.84	7673.919	1307.150	2129.935

Sample Name: O2699-09 Acquired: 05/19/2023 22:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470654	-.010922	.2036144	-.018479	.0016467	59.38747	1.141665
Stddev	.0013672	.003392	.0004236	.003783	.0016136	.48534	.002112
%RSD	2.904926	31.05906	.2080373	20.47066	97.98996	.8172359	.1850075
#1	.0455028	-.014416	.2032131	-.014908	.0034512	58.93550	1.144074
#2	.0476517	-.010706	.2035728	-.022443	.0003426	59.32650	1.140795
#3	.0480416	-.007642	.2040572	-.018085	.0011464	59.90041	1.140127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064776	.0198088	101.3721	.1602394	.0455568	.1715663	120.3274
Stddev	.0001487	.0002106	.3287	.0005740	.0003528	.0031890	.5666
%RSD	2.296206	1.063194	.3242977	.3582464	.7745380	1.858752	.4708787
#1	.0063763	.0195927	101.7323	.1597488	.0457780	.1697173	120.9633
#2	.0064082	.0200134	101.2958	.1600987	.0457425	.1752486	120.1426
#3	.0066484	.0198204	101.0882	.1608707	.0451498	.1697329	119.8763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478950	32.48129	.1975187	-.010435	.9098360	.1782988	1.846151
Stddev	.013200	.12893	.0003159	.000260	.0258261	.0049329	.019452
%RSD	.5324747	.3969391	.1599190	2.492806	2.838546	2.766673	1.053675
#1	2.493206	32.58282	.1978097	-.010147	.9126471	.1797613	1.860119
#2	2.476494	32.52481	.1975638	-.010507	.9341416	.1728000	1.823933
#3	2.467152	32.33623	.1971828	-.010652	.8827194	.1823351	1.854400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.641943	6.416247	.0445048	.0031257	2.123928	25.47740	.0026549
Stddev	.061242	.031844	.0046446	.0000674	.008820	.20498	.0022424
%RSD	.9220491	.4962972	10.43628	2.157440	.4152594	.8045397	84.46401
#1	6.578451	6.379607	.0494417	.0031911	2.115014	25.25298	.0003624
#2	6.700654	6.437246	.0438509	.0031296	2.124119	25.52447	.0048436
#3	6.646723	6.431888	.0402217	.0030564	2.132651	25.65474	.0027587

Sample Name: O2699-09 Acquired: 05/19/2023 22:19:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7093934	.0449265	.1898578
Stddev	.0064953	.0008790	.0003482
%RSD	.9156192	1.956564	.1834264
#1	.7093658	.0452693	.1895160
#2	.7029119	.0439277	.1898453
#3	.7159025	.0455824	.1902122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.608	34130.75	7375.763	1249.716	2186.408
Stddev	4.450	93.94	34.157	5.175	3.327
%RSD	.2093635	.2752294	.4630959	.4140838	.1521477
#1	2126.550	34026.59	7415.106	1243.750	2190.224
#2	2129.511	34209.06	7353.690	1252.404	2184.880
#3	2120.762	34156.60	7358.492	1252.994	2184.120

Sample Name: O2699-10 Acquired: 05/19/2023 22:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974755	-.024989	.1350855	-.037327	.0024189	93.47991	2.437738
Stddev	.0044065	.005247	.0029137	.002029	.0010213	.22908	.005820
%RSD	4.520627	20.99674	2.156952	5.435556	42.22330	.2450570	.2387451
#1	.1009794	-.030065	.1353622	-.038139	.0035311	93.57251	2.434335
#2	.0989187	-.025315	.1378511	-.035017	.0022025	93.21902	2.444459
#3	.0925283	-.019587	.1320433	-.038823	.0015231	93.64819	2.434422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094698	.0092566	57.95991	.1566575	.0820404	.1038100	211.1453
Stddev	.0001358	.0001756	.17717	.0010154	.0005455	.0009815	.6474
%RSD	1.433960	1.897423	.3056687	.6481430	.6649422	.9455121	.3066137
#1	.0094936	.0090967	57.94069	.1575951	.0825244	.1027699	210.5374
#2	.0093237	.0094446	58.14590	.1567983	.0821476	.1047199	211.8260
#3	.0095921	.0092284	57.79314	.1555790	.0814493	.1039401	211.0725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275753	27.42165	.1648442	-.018432	1.220200	.2590945	.5397871
Stddev	.013768	.08401	.0006760	.000491	.033290	.0021521	.0043895
%RSD	.4202902	.3063772	.4100694	2.662343	2.728265	.8306305	.8131837
#1	3.267874	27.37471	.1650528	-.018078	1.184513	.2566737	.5433999
#2	3.291650	27.51864	.1640886	-.018993	1.250415	.2607914	.5349020
#3	3.267734	27.37159	.1653914	-.018226	1.225670	.2598182	.5410592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.775600	8.377501	.0365292	.0033057	.7809220	9.259082	.0031877
Stddev	.026180	.021201	.0002407	.0003707	.0086630	.032443	.0002992
%RSD	.3863820	.2530694	.6589045	11.21456	1.109334	.3503916	9.384953
#1	6.750759	8.381031	.0363769	.0029517	.7890447	9.222353	.0035326
#2	6.773102	8.354757	.0364041	.0036912	.7819168	9.283833	.0029979
#3	6.802940	8.396716	.0368067	.0032741	.7718045	9.271060	.0030327

Sample Name: O2699-10 Acquired: 05/19/2023 22:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5697822	.0672813	.2081545
Stddev	.0024302	.0015898	.0001274
%RSD	.4265176	2.362944	.0611913
#1	.5700836	.0658041	.2080317
#2	.5672154	.0670761	.2082860
#3	.5720477	.0689638	.2081458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.923	36356.63	7787.257	1335.780	2184.186
Stddev	7.395	132.18	40.095	8.680	5.666
%RSD	.3252259	.3635782	.5148820	.6498341	.2593931
#1	2267.767	36204.18	7753.348	1326.377	2177.955
#2	2271.876	36426.38	7831.511	1343.487	2185.574
#3	2282.126	36439.33	7776.914	1337.477	2189.028

Sample Name: O2699-11 Acquired: 05/19/2023 22:27:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505230	-.019662	.1669659	-.021726	.0045001	98.58777	2.537032
Stddev	.0049510	.002635	.0132932	.002464	.0027514	.16534	.003820
%RSD	9.799420	13.40151	7.961621	11.34274	61.14222	.1677090	.1505855
#1	.0499632	-.018674	.1746666	-.024141	.0076591	98.77062	2.540766
#2	.0557300	-.022648	.1746147	-.021822	.0026272	98.54392	2.533131
#3	.0458757	-.017663	.1516162	-.019215	.0032140	98.44878	2.537199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094336	.0127857	60.05783	.1645494	.0816044	.1646900	169.0164
Stddev	.0001129	.0010801	.21552	.0003476	.0069685	.0020058	.5940
%RSD	1.196917	8.447881	.3588624	.2112485	8.539374	1.217928	.3514656
#1	.0094983	.0134352	60.05826	.1646184	.0855870	.1641813	168.9903
#2	.0094994	.0133831	59.84210	.1641725	.0856682	.1629874	168.4359
#3	.0093033	.0115388	60.27315	.1648573	.0735580	.1669011	169.6231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593539	28.80023	.1767138	-.014891	.9134325	.2230669	.8484340
Stddev	.018918	.14546	.0142125	.000176	.0930570	.0032084	.0024034
%RSD	.5264509	.5050543	8.042692	1.179879	10.18762	1.438305	.2832740
#1	3.585216	28.80047	.1847442	-.014879	.8323536	.2252364	.8485789
#2	3.580209	28.65465	.1850933	-.015072	1.015040	.2193815	.8459614
#3	3.615191	28.94556	.1603037	-.014721	.892904	.2245829	.8507616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906106	5.767527	.0430520	.0026561	.8299683	23.40959	.0031666
Stddev	.017440	.492129	.0028095	.0003247	.0682689	.26808	.0016092
%RSD	.2952795	8.532763	6.525774	12.22330	8.225482	1.145167	50.81747
#1	5.888144	6.035487	.0399185	.0024651	.8718438	23.71202	.0043726
#2	5.922971	6.067528	.0438916	.0030309	.8668707	23.20120	.0037878
#3	5.907204	5.199566	.0453460	.0024721	.7511905	23.31554	.0013394

Sample Name: O2699-11 Acquired: 05/19/2023 22:27:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6716185	.0633704	.2107164
Stddev	.0029623	.0016733	.0002964
%RSD	.4410718	2.640453	.1406480
#1	.6736215	.0614793	.2105690
#2	.6682157	.0639733	.2105226
#3	.6730184	.0646587	.2110576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.580	37187.59	7993.848	1368.435	2295.223
Stddev	147.602	145.99	33.263	4.715	172.262
%RSD	6.115468	.3925859	.4161136	.3445441	7.505222
#1	2330.649	37351.54	7956.625	1364.960	2199.619
#2	2326.095	37139.60	8020.664	1366.544	2191.966
#3	2583.996	37071.63	8004.254	1373.802	2494.085

Sample Name: O2699-12 Acquired: 05/19/2023 22:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974537	-.026756	1.416000	-.021650	.0056025	114.2991	2.270989
Stddev	.0015361	.001445	.003033	.006753	.0003547	2.2002	.042871
%RSD	1.576180	5.401584	.2142204	31.18950	6.331300	1.924940	1.887784
#1	.0957565	-.025776	1.418764	-.020854	.0058584	116.7862	2.320486
#2	.0987485	-.026077	1.412755	-.015331	.0051976	113.5046	2.245535
#3	.0978561	-.028416	1.416481	-.028766	.0057515	112.6065	2.246947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124914	.0639671	212.7559	.2093063	.0980646	.2689172	214.5662
Stddev	.0005877	.0000533	4.5475	.0013368	.0003657	.0048473	4.8596
%RSD	4.704939	.0832631	2.137428	.6386607	.3728810	1.802510	2.264832
#1	.0131663	.0640159	218.0001	.2087651	.0981239	.2738493	220.1559
#2	.0120922	.0639752	210.3657	.2083251	.0976729	.2687428	212.1982
#3	.0122158	.0639103	209.9019	.2108289	.0983970	.2641595	211.3446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.565999	92.74146	.2256095	-.016419	1.554312	.2916221	6.344834
Stddev	.151447	2.08241	.0013101	.000099	.187776	.0038371	.035943
%RSD	2.306528	2.245395	.5806902	.6053601	12.08098	1.315790	.5664938
#1	6.740490	95.14362	.2269404	-.016522	1.401464	.2915804	6.381119
#2	6.488788	91.63344	.2243212	-.016324	1.497553	.2878059	6.344139
#3	6.468718	91.44733	.2255670	-.016409	1.763920	.2954799	6.309243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99469	6.786251	.0770468	.0060922	5.704851	29.67288	.0181660
Stddev	.24689	.034864	.0055926	.0003971	.029201	.87766	.0004263
%RSD	1.899906	.5137510	7.258753	6.517966	.5118666	2.957779	2.346765
#1	13.25612	6.755743	.0810831	.0060914	5.680658	30.57221	.0176747
#2	12.96244	6.824253	.0706630	.0056954	5.737288	29.62779	.0184386
#3	12.76551	6.778756	.0793944	.0064896	5.696606	28.81863	.0183846

Sample Name: O2699-12 Acquired: 05/19/2023 22:31:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153552	.0560899	.2730275
Stddev	.017480	.0022627	.0059917
%RSD	1.515297	4.034050	2.194540
#1	1.173121	.0582997	.2799361
#2	1.148052	.0561923	.2698954
#3	1.139485	.0537778	.2692510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.668	35159.32	7630.037	1280.785	2054.120
Stddev	3.027	155.23	131.645	2.569	2.784
%RSD	.1393727	.4414943	1.725354	.2005858	.1355263
#1	2173.988	35289.97	7482.230	1280.952	2051.364
#2	2172.771	35200.26	7673.191	1278.137	2056.931
#3	2168.244	34987.72	7734.688	1283.267	2054.064

Sample Name: O2699-13 Acquired: 05/19/2023 22:35:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207562	-.025107	3.986088	-.029399	.0147624	123.1025	3.302193
Stddev	.0055086	.002850	.004419	.003035	.0003233	4.1611	.102166
%RSD	4.561734	11.35023	.1108553	10.32205	2.190302	3.380152	3.093898
#1	.1146387	-.023745	3.981097	-.027900	.0146168	124.5428	3.337921
#2	.1253238	-.028382	3.987664	-.032891	.0145374	118.4127	3.186961
#3	.1223061	-.023194	3.989503	-.027405	.0151329	126.3521	3.381698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130691	.1316770	109.3338	.1976186	.1371225	.7404276	225.6980
Stddev	.0002763	.0001827	3.3957	.0009791	.0006155	.0230918	6.4157
%RSD	2.113919	.1387690	3.105791	.4954430	.4488723	3.118715	2.842620
#1	.0130122	.1316300	110.2581	.1970496	.1365881	.7478842	227.4371
#2	.0128257	.1318786	105.5717	.1987492	.1377955	.7145288	218.5920
#3	.0133694	.1315223	112.1717	.1970571	.1369840	.7588699	231.0649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657176	34.64134	.2500192	-.016441	1.721858	.3206608	10.89006
Stddev	.273706	.95461	.0005055	.000257	.065294	.0120810	.07498
%RSD	2.834223	2.755698	.2021812	1.563700	3.792092	3.767538	.6885014
#1	9.731804	34.88116	.2495119	-.016459	1.649343	.3246043	10.90678
#2	9.353896	33.58969	.2500228	-.016688	1.740240	.3071007	10.80814
#3	9.885829	35.45318	.2505229	-.016175	1.775991	.3302772	10.95527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716923	7.504419	.0854154	.0076301	4.224288	30.11876	.2380395
Stddev	.298405	.017964	.0005196	.0001044	.020790	.84104	.0024834
%RSD	3.070978	.2393837	.6083021	1.367787	.4921635	2.792413	1.043257
#1	9.734234	7.524694	.0857992	.0076704	4.215263	30.16844	.2351910
#2	9.410239	7.490485	.0848242	.0077082	4.248066	29.25399	.2397495
#3	10.00629	7.498079	.0856229	.0075115	4.209535	30.93386	.2391780

Sample Name: O2699-13 Acquired: 05/19/2023 22:35:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.215686	.0526215	.2657677
Stddev	.040152	.0020237	.0084291
%RSD	3.302860	3.845763	3.171609
#1	1.227598	.0541956	.2688861
#2	1.170925	.0503388	.2562237
#3	1.248534	.0533300	.2721932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.796	36144.67	7894.445	1328.599	2134.398
Stddev	4.361	41.46	215.068	.886	5.744
%RSD	.1936876	.1147000	2.724299	.0666954	.2691244
#1	2255.394	36139.55	7809.885	1328.927	2139.535
#2	2253.051	36106.01	8138.941	1329.275	2135.462
#3	2246.945	36188.45	7734.508	1327.596	2128.196

Sample Name: O2699-14 Acquired: 05/19/2023 22:39:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855380	-.025825	.7099353	-.026877	.0032110	120.8067	1.717559
Stddev	.0035828	.002479	.0042811	.001587	.0021942	.9703	.007430
%RSD	4.188581	9.598991	.6030243	5.903858	68.33305	.8031731	.4326045
#1	.0855897	-.024339	.7137823	-.026175	.0018975	119.8089	1.710714
#2	.0819296	-.024449	.7053233	-.025762	.0019915	120.8643	1.725461
#3	.0890946	-.028686	.7107004	-.028693	.0057440	121.7469	1.716503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099855	.0395352	44.21589	.1808930	.0794824	.2060834	191.6533
Stddev	.0001722	.0001013	.10603	.0005670	.0006307	.0028642	.4077
%RSD	1.724577	.2562578	.2397986	.3134638	.7934572	1.389806	.2127147
#1	.0097950	.0394419	44.20607	.1802415	.0792436	.2045911	191.9656
#2	.0100314	.0395207	44.32649	.1812754	.0801976	.2093855	191.8022
#3	.0101301	.0396430	44.11512	.1811621	.0790061	.2042735	191.1921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.335888	21.89819	.2010856	-.016354	1.124166	.2989170	3.627979
Stddev	.007735	.11200	.0006784	.000395	.058822	.0006771	.003166
%RSD	.1449582	.5114722	.3373482	2.416061	5.232494	.2265175	.0872568
#1	5.339077	21.93191	.2004463	-.016757	1.189662	.2981830	3.629539
#2	5.341520	21.98945	.2010131	-.016337	1.106999	.2990506	3.624337
#3	5.327069	21.77319	.2017972	-.015967	1.075838	.2995173	3.630063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861797	3.110267	.0507007	.0043398	1.619153	29.36310	.0105562
Stddev	.038496	.021381	.0062686	.0003474	.011842	.38190	.0019103
%RSD	.6567347	.6874306	12.36384	8.004657	.7313696	1.300600	18.09645
#1	5.838986	3.124578	.0566980	.0045023	1.625717	28.96999	.0087921
#2	5.906243	3.085689	.0512117	.0039410	1.605483	29.38660	.0125851
#3	5.840160	3.120534	.0441922	.0045762	1.626260	29.73270	.0102915

Sample Name: O2699-14 Acquired: 05/19/2023 22:39:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218180	.0446335	.1613168
Stddev	.008462	.0011985	.0008250
%RSD	.6946289	2.685106	.5113998
#1	1.209186	.0451904	.1603686
#2	1.219368	.0432579	.1617120
#3	1.225984	.0454522	.1618699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.510	35870.19	7701.367	1327.830	2196.704
Stddev	2.177	86.83	57.205	9.202	1.503
%RSD	.0965836	.2420566	.7427902	.6930075	.0684022
#1	2256.040	35773.29	7762.119	1317.674	2196.104
#2	2252.017	35896.33	7693.448	1335.613	2195.595
#3	2255.474	35940.94	7648.533	1330.202	2198.414

Sample Name: O2699-15 Acquired: 05/19/2023 22:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877350	-.020668	5.603067	-.025619	.0018787	118.6068	2.419546
Stddev	.0033639	.002757	.007255	.001045	.0020144	.3450	.010125
%RSD	3.834110	13.33736	.1294882	4.080501	107.2248	.2908400	.4184655
#1	.0850578	-.023643	5.597866	-.026406	-.000338	118.9196	2.426220
#2	.0915108	-.020161	5.599979	-.024433	.003598	118.6638	2.424521
#3	.0866364	-.018200	5.611355	-.026018	.002375	118.2368	2.407896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106089	.0626326	53.02308	.1762342	.1183529	.2055180	203.9816
Stddev	.0001293	.0001893	.18811	.0003694	.0000972	.0005526	.5132
%RSD	1.219048	.3021856	.3547689	.2096226	.0820890	.2688793	.2515674
#1	.0107457	.0627440	53.11523	.1759400	.1182495	.2048967	204.5709
#2	.0104886	.0627397	53.14735	.1761139	.1184423	.2057029	203.6334
#3	.0105923	.0624141	52.80667	.1766488	.1183668	.2059544	203.7405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.627215	25.28155	.2380730	-.017325	1.248871	.3029075	3.938814
Stddev	.027087	.06271	.0004355	.000239	.024124	.0022149	.005968
%RSD	.3139674	.2480486	.1829474	1.376644	1.931684	.7312054	.1515108
#1	8.649141	25.30091	.2381785	-.017458	1.276282	.3052272	3.932237
#2	8.635567	25.33230	.2375945	-.017050	1.239462	.3026802	3.943884
#3	8.596935	25.21144	.2384462	-.017467	1.230868	.3008150	3.940320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.767783	4.505828	.0606396	.0054033	2.120016	30.33046	.0077075
Stddev	.038022	.014299	.0032082	.0001881	.004397	.31108	.0006085
%RSD	.5618161	.3173437	5.290596	3.481065	.2073893	1.025627	7.894613
#1	6.724976	4.507290	.0626981	.0055447	2.115549	30.54433	.0077472
#2	6.780736	4.490855	.0622776	.0051898	2.124339	29.97360	.0070802
#3	6.797636	4.519341	.0569430	.0054754	2.120161	30.47347	.0082952

Sample Name: O2699-15 Acquired: 05/19/2023 22:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.064677	.0470342	.1987249
Stddev	.006736	.0003809	.0005092
%RSD	.6326641	.8097226	.2562115
#1	1.065682	.0471899	.1992500
#2	1.070853	.0466002	.1986914
#3	1.057495	.0473126	.1982333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.958	36183.65	7817.096	1334.796	2189.410
Stddev	1.282	44.51	42.808	3.332	2.968
%RSD	.0561403	.1230229	.5476165	.2496226	.1355429
#1	2282.662	36177.99	7774.774	1338.623	2187.186
#2	2281.851	36142.24	7860.374	1332.535	2192.779
#3	2284.362	36230.73	7816.139	1333.231	2188.263

Sample Name: O2699-16 Acquired: 05/19/2023 22:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615736	-.016194	.8029174	-.017337	.0009907	78.40884	1.892295
Stddev	.0029915	.001530	.0038996	.004092	.0016334	.24973	.002603
%RSD	4.858418	9.445022	.4856836	23.60298	164.8806	.3184956	.1375777
#1	.0600935	-.017192	.8047889	-.021708	.0017816	78.64803	1.890244
#2	.0650167	-.014433	.7984348	-.013597	-.000888	78.42874	1.891418
#3	.0596107	-.016957	.8055286	-.016706	.002078	78.14976	1.895224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080393	.0358486	61.80431	.1317486	.0608038	.2273053	144.8771
Stddev	.0001031	.0000367	.14722	.0010193	.0005704	.0022473	.1942
%RSD	1.282973	.1022701	.2382050	.7736683	.9381330	.9886851	.1340709
#1	.0081563	.0358557	61.68849	.1306881	.0612842	.2270760	144.6530
#2	.0080000	.0358811	61.75446	.1327210	.0609539	.2251814	144.9961
#3	.0079615	.0358089	61.96999	.1318368	.0601733	.2296585	144.9822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370987	19.81066	.1471756	-.011972	.9515218	.2930957	3.910747
Stddev	.006907	.02827	.0001814	.000163	.1064882	.0020276	.019873
%RSD	.1580260	.1426858	.1232613	1.359029	11.19136	.6917960	.5081547
#1	4.363345	19.79674	.1469825	-.011816	.8291116	.2941095	3.924224
#2	4.372830	19.84319	.1472017	-.011960	1.022805	.2944165	3.887925
#3	4.376786	19.79206	.1473425	-.012140	1.002649	.2907611	3.920093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59457	6.014731	.0700873	.0030100	3.398666	25.74638	.0095273
Stddev	.03054	.036332	.0037114	.0001694	.028424	.36906	.0015414
%RSD	.2882639	.6040513	5.295452	5.627370	.8363155	1.433431	16.17855
#1	10.62760	6.055881	.0658031	.0029092	3.430657	26.11963	.0078849
#2	10.58877	5.987084	.0723249	.0029153	3.376320	25.73784	.0109424
#3	10.56735	6.001228	.0721338	.0032056	3.389021	25.38167	.0097545

Sample Name: O2699-16 Acquired: 05/19/2023 22:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.465747	.0403434	.2079791
Stddev	.004344	.0001073	.0001020
%RSD	.2963419	.2659489	.0490380
#1	1.470383	.0403963	.2079281
#2	1.465085	.0402199	.2080965
#3	1.461772	.0404139	.2079126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.056	34723.28	7483.899	1279.670	2226.163
Stddev	2.669	109.94	46.596	5.351	4.377
%RSD	.1231485	.3166128	.6226113	.4181920	.1966284
#1	2170.126	34783.36	7439.364	1273.518	2221.155
#2	2165.749	34790.08	7480.023	1283.249	2228.078
#3	2165.292	34596.39	7532.313	1282.243	2229.256

Sample Name: O2699-17 Acquired: 05/19/2023 22:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021074	.0072414	.0001129	-.007351	-.002556	-.012390	-.002223
Stddev	.0013594	.0002568	.0002009	.000626	.000236	.002808	.000066
%RSD	64.50253	3.546620	177.8429	8.509624	9.213585	22.66204	2.979810
#1	.0008347	.0070549	.0001257	-.007492	-.002544	-.009957	-.002151
#2	.0019483	.0075344	-.000094	-.006667	-.002798	-.015462	-.002280
#3	.0035394	.0071350	.000307	-.007894	-.002327	-.011750	-.002239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	-.000069	-.023793	-.000411	.0007941	-.002924	.0088976
Stddev	.0000443	.000006	.002882	.000128	.0000535	.000535	.0003735
%RSD	39.10210	8.259220	12.11429	31.03776	6.734360	18.29142	4.197765
#1	.0001558	-.000063	-.020930	-.000345	.0007937	-.003540	.0090115
#2	.0001164	-.000073	-.026695	-.000559	.0007408	-.002656	.0084805
#3	.0000674	-.000071	-.023754	-.000331	.0008477	-.002577	.0092010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002712	.0190460	.0011512	-.000292	-.595096	.0021099	.0002993
Stddev	.0000978	.0086172	.0000573	.000034	.050291	.0007397	.0005064
%RSD	36.04727	45.24436	4.980111	11.68128	8.450985	35.05680	169.1691
#1	.0002419	.0248036	.0011890	-.000253	-.584607	.0018389	.0000670
#2	.0001915	.0091391	.0010853	-.000316	-.550876	.0015440	.0008802
#3	.0003803	.0231953	.0011795	-.000307	-.649804	.0029469	-.000049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.92638	.0059552	-.003485	-.000003	-.007266	-.066220	-.000596
Stddev	.01838	.0007900	.000162	.000089	.000491	.002698	.000112
%RSD	.9542822	13.26566	4.638364	2756.045	6.755007	4.074078	18.83661
#1	-1.94351	.0058543	-.003593	.000081	-.007488	-.066873	-.000516
#2	-1.92868	.0067909	-.003564	.000005	-.006703	-.068531	-.000548
#3	-1.90696	.0052206	-.003299	-.000096	-.007607	-.063256	-.000725

Sample Name: O2699-17 Acquired: 05/19/2023 22:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000561	.0001680	-.000196
Stddev	.000331	.0002863	.000008
%RSD	59.05004	170.4377	4.062071
#1	-.000844	.0004530	-.000188
#2	-.000197	.0001705	-.000196
#3	-.000642	-.000120	-.000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8692.969	136385.9	25228.48	5079.312	10612.61
Stddev	13.763	2248.6	100.80	77.239	21.30
%RSD	.1583263	1.648699	.3995600	1.520664	.2006919
#1	8697.834	137063.7	25175.00	5075.794	10593.78
#2	8677.434	138217.5	25165.68	5158.251	10608.32
#3	8703.639	133876.3	25344.75	5003.893	10635.72

Sample Name: O2699-18 Acquired: 05/19/2023 22:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0990525	k -.030553	.2335352	-.033556	k .0051384	155.7253	1.872098
Stddev	.0022333	.003480	.0024553	.000117	.0017021	.7517	.003564
%RSD	2.254696	11.38876	1.051379	.3479146	33.12589	.4827178	.1903672
#1	k .1004335	k -.032109	.2350863	-.033600	k .0066992	155.1996	1.868380
#2	.1002481	-.026567	.2348150	-.033644	.0053924	155.3900	1.875485
#3	.0964759	-.032983	.2307044	-.033423	.0033235	156.5863	1.872429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111490	k .0145804	47.99682	s .1592286	.0901670	.1713514	233.4802
Stddev	.0003310	.0000786	.06027	.0800170	.0003883	.0020315	.1062
%RSD	2.968566	.5387873	.1255666	50.25292	.4306243	1.185575	.0454895
#1	.0108000	k .0146670	47.92725	s .0674320	.0897416	.1713089	233.4025
#2	.0114584	.0145137	48.03000	.2142246	.0902572	.1693416	233.6013
#3	.0111884	.0145604	48.03320	.1960291	.0905023	.1734039	233.4370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901413	28.53811	.2149014	s -.015214	1.343821	k .3470069	1.013203
Stddev	.009917	.01645	.0012522	.012295	.094389	.0034894	.141480
%RSD	.2023364	.0576579	.5826700	80.81307	7.023927	1.005577	13.96361
#1	4.890665	28.54310	.2134562	s -.001178	1.252534	k .3475768	.854088
#2	4.910209	28.51974	.2156629	-.024079	1.441033	.3432676	1.124828
#3	4.903365	28.55149	.2155850	-.020385	1.337896	.3501763	1.060693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.660664	2.677561	k .0520175	.0038217	1.303614	18.20042	.0068575
Stddev	.040504	.017616	.0141198	.0002383	.008442	.57620	.0026394
%RSD	.7155400	.6579218	27.14426	6.234324	.6476162	3.165865	38.48895
#1	5.659343	2.657242	k .0643521	.0039584	1.308904	17.61775	.0071162
#2	5.620837	2.686891	.0366165	.0039602	1.293878	18.76993	.0093581
#3	5.701813	2.688549	.0550839	.0035466	1.308060	18.21360	.0040983

Sample Name: O2699-18 Acquired: 05/19/2023 22:55:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071914	.0790021	.1511951
Stddev	.007133	.0003662	.0001049
%RSD	.6654008	.4634783	.0693635
#1	1.065964	.0786281	.1513045
#2	1.069958	.0790183	.1510954
#3	1.079821	.0793598	.1511856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.531	^ *****	7630.674	1366.073	2168.533
Stddev	1.030	-----	6.432	184.073	4.406
%RSD	.0461335	-----	.0842903	13.47460	.2031701
#1	2233.312	^ -----	7624.510	1573.519	2173.298
#2	2231.364	33163.23	7637.344	1222.258	2167.694
#3	2232.918	35242.10	7630.168	1302.442	2164.607

Sample Name: O2699-19 Acquired: 05/19/2023 22:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808236	-.012170	.2106190	-.020590	.0017693	107.4376	1.622101
Stddev	.0012852	.002308	.0016243	.002064	.0031020	.8289	.005353
%RSD	1.590097	18.96782	.7712132	10.02270	175.3232	.7715106	.3299987
#1	.0823071	-.012086	.2106223	-.021022	-.001302	106.4853	1.620222
#2	.0800497	-.009905	.2122417	-.022404	.001709	107.9969	1.617940
#3	.0801140	-.014520	.2089930	-.018345	.004901	107.8306	1.628140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085920	.0189495	45.92074	.1448876	.0766695	.1386591	160.0419
Stddev	.0001142	.0000682	.15833	.0002870	.0003802	.0008259	1.1299
%RSD	1.328970	.3597126	.3447856	.1980731	.4958510	.5956602	.7060194
#1	.0084816	.0190257	45.95971	.1445689	.0763113	.1381332	160.3088
#2	.0087096	.0189284	45.74657	.1451256	.0770684	.1382331	158.8024
#3	.0085848	.0188944	46.05595	.1449682	.0766289	.1396111	161.0144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481307	21.27170	.1515592	-.013925	.9423414	.2661904	1.543112
Stddev	.033470	.10471	.0005941	.000084	.0360424	.0041971	.013617
%RSD	.6106279	.4922523	.3919654	.6056360	3.824770	1.576744	.8824494
#1	5.495269	21.32331	.1517495	-.013861	.9008818	.2616372	1.550248
#2	5.443117	21.15120	.1520347	-.013894	.9599277	.2699049	1.551678
#3	5.505537	21.34058	.1508933	-.014020	.9662147	.2670290	1.527410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230798	3.398843	.0451155	.0043574	1.817003	31.39384	.0051458
Stddev	.057162	.008331	.0046085	.0002588	.004692	.25995	.0006379
%RSD	.9174133	.2451206	10.21480	5.940005	.2582109	.8280237	12.39551
#1	6.271910	3.397826	.0500389	.0046559	1.820893	31.09445	.0058181
#2	6.254961	3.407636	.0409051	.0042195	1.818322	31.52493	.0045492
#3	6.165522	3.391067	.0444025	.0041966	1.811792	31.56214	.0050702

Sample Name: O2699-19 Acquired: 05/19/2023 22:59:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061361	.0378252	.1481894
Stddev	.014741	.0012088	.0004310
%RSD	1.388917	3.195717	.2908268
#1	1.044442	.0383310	.1481869
#2	1.068200	.0386990	.1477596
#3	1.071441	.0364457	.1486216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.101	35040.30	7463.770	1293.720	2209.950
Stddev	2.761	98.98	33.484	11.064	5.944
%RSD	.1258490	.2824755	.4486195	.8552455	.2689530
#1	2191.228	34943.07	7498.718	1283.527	2207.265
#2	2194.342	35036.89	7460.619	1292.145	2205.822
#3	2196.735	35140.95	7431.973	1305.488	2216.763

Sample Name: O2701-01 Acquired: 05/19/2023 23:03:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603423	-.018730	1.413679	-.022891	.0001070	103.7945	3.013279
Stddev	.0018423	.003967	.005201	.003648	.0017342	1.0110	.006942
%RSD	3.053138	21.18247	.3679159	15.93877	1620.140	.9740013	.2303957
#1	.0623793	-.023292	1.417013	-.024724	.0010352	102.7638	3.011220
#2	.0598552	-.016811	1.407686	-.018689	.0011797	103.8351	3.007600
#3	.0587925	-.016086	1.416338	-.025259	-.001894	104.7845	3.021018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098565	.0379558	112.4604	.4156973	.0651274	.1843288	164.5081
Stddev	.0001793	.0000517	.0584	.0012328	.0005181	.0031459	.9482
%RSD	1.819217	.1362550	.0519417	.2965681	.7955439	1.706662	.5764136
#1	.0096593	.0379121	112.3994	.4168559	.0650583	.1809534	165.0531
#2	.0100097	.0380129	112.5158	.4158344	.0646473	.1848541	165.0580
#3	.0099006	.0379423	112.4661	.4144017	.0656766	.1871790	163.4132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819791	32.06412	.2006955	-.014553	1.093711	.2577095	3.739379
Stddev	.017168	.11934	.0005379	.000422	.180186	.0069765	.049587
%RSD	.4494374	.3721830	.2680036	2.902632	16.47471	2.707103	1.326089
#1	3.821192	32.02452	.2006320	-.014410	1.186806	.2497549	3.703346
#2	3.836216	32.19822	.2012623	-.014220	.886021	.2605851	3.718858
#3	3.801966	31.96961	.2001922	-.015028	1.208306	.2627885	3.795933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.822894	3.823770	.0568121	.0026356	2.856125	34.99403	.0060014
Stddev	.059656	.004583	.0081347	.0003415	.006277	.40566	.0008368
%RSD	.6073153	.1198471	14.31852	12.95717	.2197728	1.159212	13.94277
#1	9.763942	3.826619	.0658944	.0025398	2.861065	34.52633	.0052871
#2	9.821509	3.818484	.0543463	.0030148	2.849062	35.20569	.0057950
#3	9.883230	3.826208	.0501957	.0023522	2.858248	35.25008	.0069220

Sample Name: O2701-01 Acquired: 05/19/2023 23:03:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458113	.0641375	.2215313
Stddev	.017552	.0007355	.0010025
%RSD	1.203738	1.146838	.4525226
#1	1.443777	.0636861	.2204232
#2	1.452875	.0637401	.2217955
#3	1.477688	.0649863	.2223752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.253	34894.64	7492.378	1278.118	2146.458
Stddev	2.275	96.41	45.328	3.716	2.453
%RSD	.1043484	.2762747	.6049934	.2907716	.1142718
#1	2178.040	34787.94	7544.111	1275.561	2146.142
#2	2180.135	34975.47	7459.625	1282.381	2144.179
#3	2182.585	34920.50	7473.398	1276.413	2149.054

Sample Name: O2701-02 Acquired: 05/19/2023 23:07:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673151	-.016342	.5198702	-.023302	.0045905	94.63121	3.143217
Stddev	.0039181	.002790	.0024246	.002013	.0004406	.38455	.003244
%RSD	5.820517	17.07520	.4663777	8.637850	9.597302	.4063700	.1032092
#1	.0670214	-.015477	.5219045	-.025622	.0041615	94.95176	3.140228
#2	.0713717	-.019463	.5171873	-.022015	.0045680	94.73704	3.142755
#3	.0635520	-.014087	.5205189	-.022270	.0050418	94.20482	3.146667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095246	.0331922	125.6309	.2657981	.0961704	.1615902	159.9510
Stddev	.0002122	.0001040	.1498	.0011737	.0003958	.0009568	.3276
%RSD	2.227746	.3132116	.1192515	.4415594	.4115668	.5921474	.2048351
#1	.0097687	.0332144	125.5632	.2669494	.0957572	.1624683	159.6597
#2	.0093842	.0332833	125.8026	.2658415	.0962079	.1617319	159.8876
#3	.0094210	.0330789	125.5269	.2646033	.0965462	.1605704	160.3057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286407	54.21250	.2095196	-.013843	1.006294	.2278627	3.174213
Stddev	.005966	.11939	.0009671	.000349	.071435	.0039181	.015690
%RSD	.1128530	.2202319	.4615614	2.523731	7.098794	1.719518	.4942823
#1	5.283009	54.25803	.2104478	-.013957	1.028326	.2287675	3.162558
#2	5.293296	54.07704	.2085179	-.013451	1.064118	.2235713	3.192053
#3	5.282917	54.30243	.2095932	-.014121	.926439	.2312492	3.168029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.876256	4.190845	.0557235	.0028102	2.234444	31.92140	.0037535
Stddev	.021750	.010332	.0046863	.0004306	.007210	.39430	.0015858
%RSD	.3701414	.2465284	8.409933	15.32133	.3226629	1.235213	42.25015
#1	5.895538	4.199705	.0530692	.0023307	2.236162	32.34423	.0043340
#2	5.880551	4.179497	.0529668	.0031637	2.226530	31.56377	.0049673
#3	5.852678	4.193335	.0611344	.0029362	2.240639	31.85620	.0019592

Sample Name: O2701-02 Acquired: 05/19/2023 23:07:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9557979	.0597152	.2555669
Stddev	.0046512	.0012815	.0004472
%RSD	.4866266	2.146074	.1749681
#1	.9591423	.0594809	.2557062
#2	.9577650	.0610978	.2559279
#3	.9504864	.0585671	.2550667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.463	35284.75	7542.682	1296.726	2130.127
Stddev	2.814	217.94	7.092	7.261	2.526
%RSD	.1281096	.6176551	.0940235	.5599411	.1185941
#1	2199.688	35500.08	7543.359	1303.104	2129.530
#2	2194.507	35289.87	7549.412	1298.250	2127.953
#3	2195.196	35064.29	7535.277	1288.825	2132.898

Sample Name: O2701-06 Acquired: 05/19/2023 23:11:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739395	-.018369	1.090914	-.024695	.0027671	87.27356	4.023825
Stddev	.0005151	.002321	.002133	.004985	.0018667	.17134	.006992
%RSD	.6966123	12.63417	.1955437	20.18468	67.46138	.1963216	.1737742
#1	.0735805	-.020478	1.093305	-.026827	.0039247	87.14159	4.017143
#2	.0745297	-.018747	1.090228	-.018999	.0037630	87.46719	4.031091
#3	.0737083	-.015883	1.089207	-.028258	.0006136	87.21189	4.023241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119766	.0683549	70.42449	.1368429	.0551810	.2608148	166.2309
Stddev	.0000666	.0001059	.09630	.0002730	.0003251	.0016242	.5601
%RSD	.5560359	.1548875	.1367487	.1994781	.5892287	.6227240	.3369278
#1	.0119437	.0684697	70.33647	.1369250	.0555564	.2626243	165.6712
#2	.0120532	.0683340	70.52736	.1365383	.0549861	.2594832	166.7913
#3	.0119329	.0682611	70.40966	.1370654	.0550006	.2603369	166.2303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486770	20.05577	.1671803	-.013695	1.244423	.1985949	5.635686
Stddev	.002864	.03451	.0003864	.000354	.119975	.0012344	.022366
%RSD	.1151762	.1720481	.2311354	2.586071	9.640982	.6215874	.3968590
#1	2.488205	20.03619	.1676240	-.013566	1.272302	.1981294	5.661225
#2	2.488633	20.03552	.1669174	-.014095	1.112963	.1976609	5.619596
#3	2.483472	20.09561	.1669996	-.013423	1.348003	.1999944	5.626236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029387	6.135140	.0758358	.0036348	3.688409	13.93566	.0118973
Stddev	.048358	.006825	.0032681	.0000474	.003978	.17761	.0012553
%RSD	.6022636	.1112433	4.309471	1.303987	.1078399	1.274526	10.55080
#1	8.079721	6.127262	.0788265	.0035822	3.683876	13.73158	.0106109
#2	8.025155	6.138910	.0763334	.0036480	3.690032	14.05525	.0131189
#3	7.983284	6.139249	.0723474	.0036742	3.691318	14.02017	.0119622

Sample Name: O2701-06 Acquired: 05/19/2023 23:11:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8218951	.0525800	.2788727
Stddev	.0013560	.0005295	.0000482
%RSD	.1649896	1.007082	.0172708
#1	.8220345	.0520091	.2789277
#2	.8231760	.0526758	.2788526
#3	.8204747	.0530550	.2788379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.956	36611.48	7864.328	1346.949	2189.760
Stddev	1.495	137.60	14.430	5.650	5.875
%RSD	.0652402	.3758507	.1834873	.4194378	.2682982
#1	2290.240	36688.86	7880.723	1350.390	2185.762
#2	2292.984	36692.97	7853.554	1350.028	2187.012
#3	2292.642	36452.60	7858.707	1340.429	2196.505

Sample Name: CCV042 Acquired: 05/19/2023 23:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782571	F 4.492215	24.55773	F 4.337778	4.525311	399.8420
Stddev	.014902	.049683	.04108	.010418	.014275	3.8137
%RSD	.3115982	1.105981	.1672915	.2401600	.3154572	.9538136
#1	4.798636	4.519840	24.60384	4.347026	4.540397	396.3351
#2	4.769198	4.434859	24.52502	4.339815	4.523523	403.9021
#3	4.779879	4.521946	24.54433	4.326492	4.512015	399.2887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826490	.5000145	2.367467	400.2307	15.14884	2.427131
Stddev	.112048	.0029501	.002304	.6697	.02616	.002668
%RSD	1.140265	.5900117	.0973029	.1673215	.1726642	.1099312
#1	9.875455	.5025221	2.369624	399.4576	15.12747	2.427989
#2	9.905721	.5007575	2.367738	400.6038	15.14105	2.424140
#3	9.698293	.4967639	2.365040	400.6308	15.17801	2.429266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49892	390.7923	14.54040	391.2681	2.373279	1.183837
Stddev	.07771	2.5797	.07235	1.9869	.004730	.005672
%RSD	.5014009	.6601331	.4975572	.5078151	.1992833	.4791234
#1	15.41010	391.1689	14.50032	391.4548	2.376298	1.190288
#2	15.55443	388.0449	14.49696	389.1944	2.367828	1.181590
#3	15.53221	393.1630	14.62391	393.1551	2.375710	1.179632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.6239	2.492045	13.67894	163.1205	4.823522	4.936273
Stddev	4.9910	.037198	.22288	.4658	.009470	.015083
%RSD	1.294259	1.492685	1.629335	.2855421	.1963251	.3055514
#1	382.4227	2.459397	13.49414	162.5887	4.834292	4.953497
#2	391.3746	2.532541	13.92646	163.3167	4.819774	4.929897
#3	383.0743	2.484195	13.61623	163.4560	4.816500	4.925426

Sample Name: CCV042 Acquired: 05/19/2023 23:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.416350	4.635743	24.81550	4.844023	5.051504	4.774125
Stddev	.008453	.019263	.11370	.007101	.058870	.041987
%RSD	.1914114	.4155230	.4581965	.1465966	1.165404	.8794729
#1	4.424329	4.653831	24.91451	4.836509	4.999513	4.743104
#2	4.417230	4.637907	24.84066	4.844938	5.115426	4.821903
#3	4.407491	4.615489	24.69132	4.850623	5.039572	4.757368

Elem	Sr4077
Units	ppm
Avg	4.754547
Stddev	.033557
%RSD	.7057901
#1	4.792250
#2	4.743438
#3	4.727952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.400	26957.20	6127.788	915.7416	1738.157
Stddev	5.255	119.60	40.600	6.6825	4.367
%RSD	.3294009	.4436801	.6625502	.7297325	.2512608
#1	1589.558	26854.22	6115.508	909.8397	1733.135
#2	1596.900	26928.99	6094.745	914.3880	1740.270
#3	1599.743	27088.38	6173.110	922.9973	1741.065

Sample Name: CCB042 Acquired: 05/19/2023 23:19:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0026044	.0011454	-.001977	-.000898	.0002972	.0023164
Stddev	.001793	.0022917	.0014701	.001648	.002045	.0054270	.0003780
%RSD	1027.315	87.99512	128.3432	83.39648	227.7753	1826.121	16.31895
#1	-.002024	.0034283	.0005661	-.000390	.001269	-.004512	.0019886
#2	.001556	.0000146	.0028169	-.001859	-.001169	-.000778	.0022306
#3	-.000056	.0043702	.0000533	-.003681	-.002793	.006181	.0027299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000140	-.005478	.0000630	.0001235	-.001782	.0142794
Stddev	.000037	.000019	.002833	.0008675	.0001891	.001301	.0026249
%RSD	50.38553	13.86442	51.70959	1377.730	153.1138	73.02102	18.38234
#1	-.000090	-.000149	-.007995	.0002378	.0002207	-.001574	.0113513
#2	-.000098	-.000117	-.002410	-.000879	-.000094	-.000597	.0164213
#3	-.000031	-.000152	-.006031	.000830	.000244	-.003174	.0150657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005724	.0122120	.0004287	-.000072	.0555811	.0025936	-.001118
Stddev	.0002739	.0156324	.0006235	.000154	.0825833	.0015517	.000819
%RSD	47.84823	128.0085	145.4246	214.9161	148.5816	59.82891	73.22972
#1	.0002900	.0229666	-.000024	.000054	-.034246	.0009825	-.001467
#2	.0008369	.0193895	.000171	-.000243	.072776	.0027201	-.000183
#3	.0005903	-.005720	.001140	-.000025	.128213	.0040783	-.001705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305262	.0047765	.0063567	.0010395	-.010485	-.002443	-.000396
Stddev	.044985	.0015342	.0010025	.0004835	.006129	.005145	.000547
%RSD	14.73646	32.11892	15.77130	46.50873	58.45605	210.5837	137.9619
#1	-.266237	.0064563	.0061273	.0015264	-.014270	-.004996	-.000238
#2	-.295085	.0034494	.0074540	.0010326	-.013770	.003479	-.001005
#3	-.354463	.0044239	.0054887	.0005595	-.003413	-.005812	.000054

Sample Name: CCB042 Acquired: 05/19/2023 23:19:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v311) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009545	-.000157	.0000247
Stddev	.0007954	.001297	.0000494
%RSD	83.33346	824.2454	199.6547
#1	.0008330	.001022	.0000812
#2	.0018038	-.001546	-.000010
#3	.0002269	.000052	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.039	30749.11	6463.053	1141.193	2265.558
Stddev	5.649	193.80	40.975	11.874	6.024
%RSD	.2951270	.6302763	.6339927	1.040490	.2659102
#1	1907.528	30596.99	6485.587	1134.770	2259.819
#2	1916.944	30967.32	6415.757	1154.895	2271.832
#3	1917.643	30683.03	6487.817	1133.914	2265.023