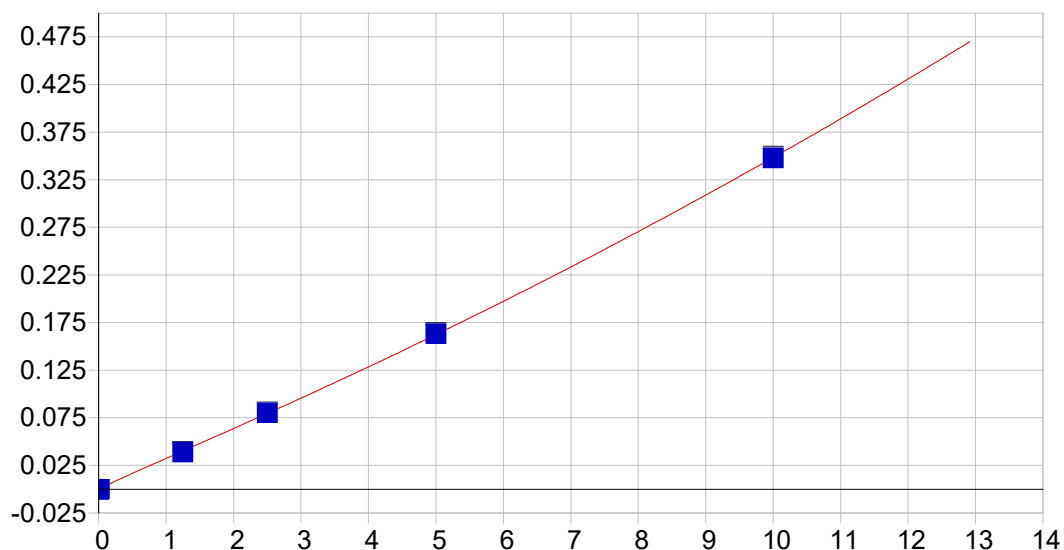


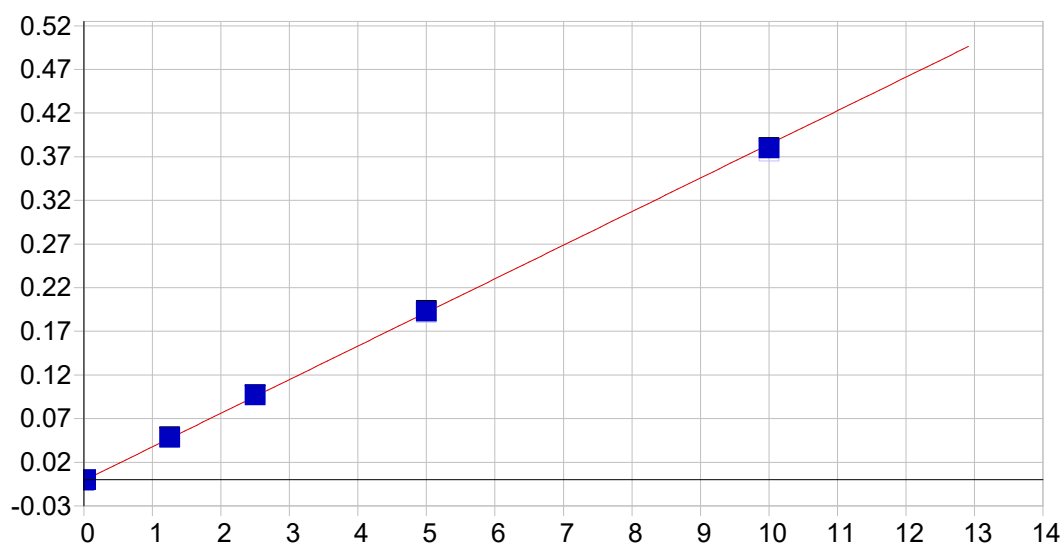


As 189.042 {479}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000404	Re-Slope:	1.000000
A1 (Gain):	0.031505	Y-int:	0.000000
A2 (Curvature):	0.001254		
n (Exponent):	0.920000		
Correlation:	0.999943	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.009708		
Predicted MQL:	0.032359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01193	.002	19.3	.00013	.000	1
S2	1.2500	1.2091	-.041	-3.27	.03900	.000	1
S3	2.5000	2.5250	.025	1.000	.08056	.000	1
S4	5.0000	5.0294	.029	.588	.16374	.001	1
S5	10.000	9.9852	-.015	-.148	.34859	.001	1

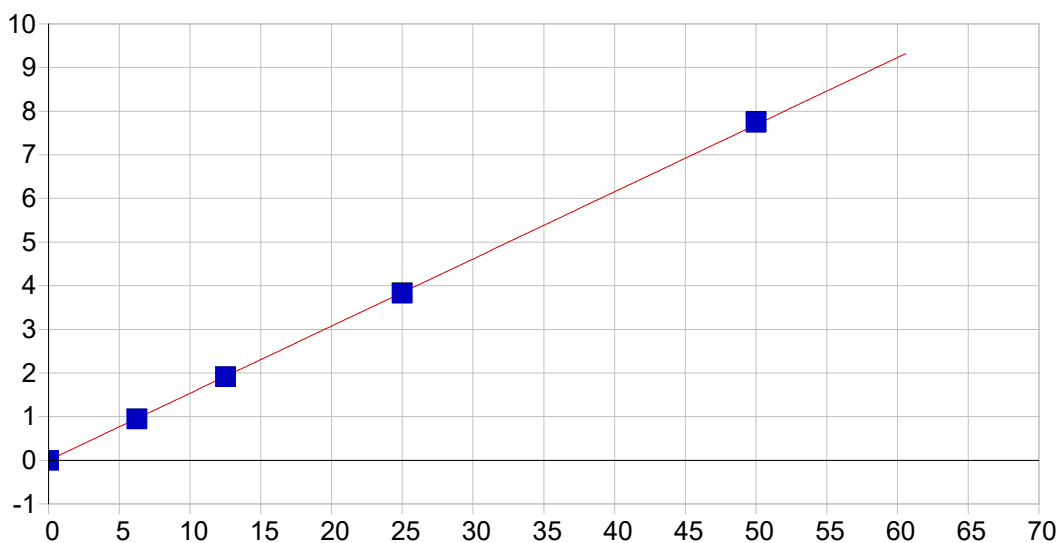


TI 190.856 {477}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.038502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006261
 Predicted MQL: 0.020869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02500	.02436	-.001	-2.57	.00004	.000	1
S2	1.2500	1.2823	.032	2.59	.04808	.000	1
S3	2.5000	2.5455	.045	1.82	.09627	.000	1
S4	5.0000	5.0361	.036	.722	.19129	.001	1
S5	10.000	9.8867	-.113	-1.13	.37629	.001	1

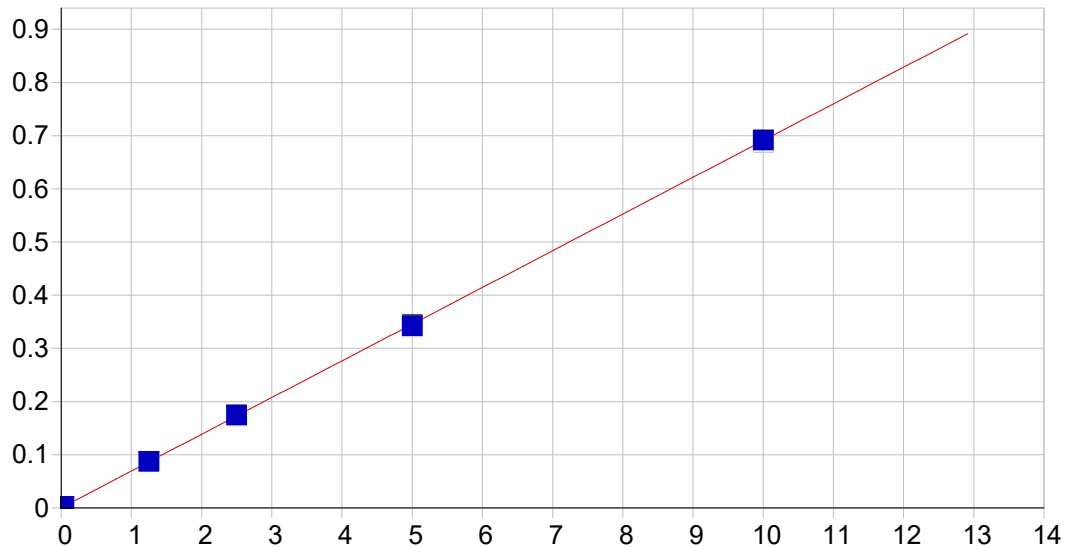


Pb 220.353 {453}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.153813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.003097		
Predicted MQL:	0.010323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00862	-.001	-13.8	.00046	.000	1
S2	6.2500	6.1165	-.134	-2.14	.93989	.003	1
S3	12.500	12.412	-.088	-.705	1.9082	.003	1
S4	25.000	24.871	-.129	-.518	3.8244	.007	1
S5	50.000	50.352	.352	.705	7.7438	.016	1

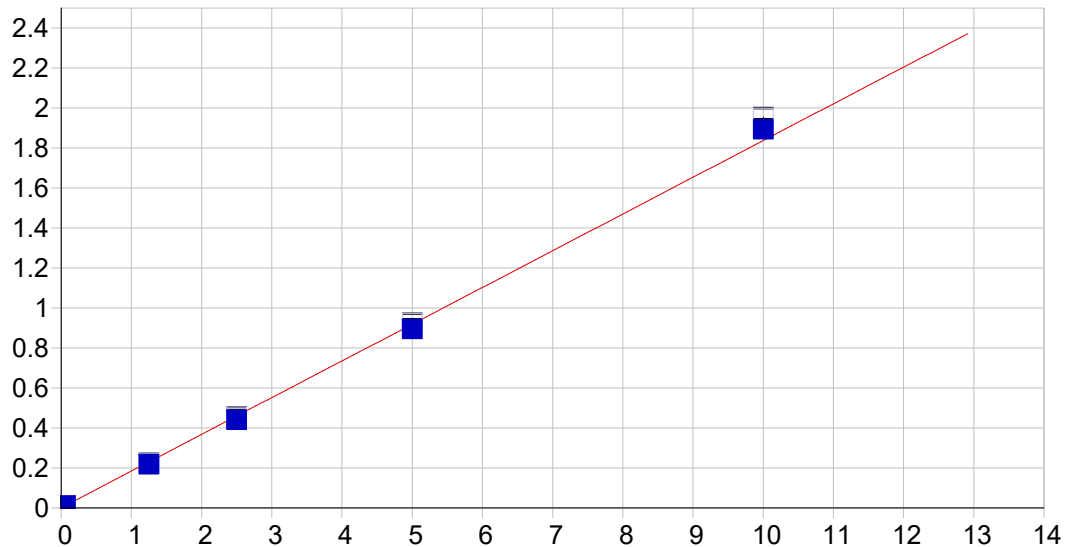


Se 196.090 {472}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.069036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006041		
Predicted MQL:	0.020138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.03500	.04265	.008	21.9	.00332	.000	1
S2	1.2500	1.2560	.006	.481	.08646	.000	1
S3	2.5000	2.5182	.018	.729	.17298	.000	1
S4	5.0000	4.9567	-.043	-.866	.34007	.002	1
S5	10.000	10.011	.011	.113	.68652	.000	1

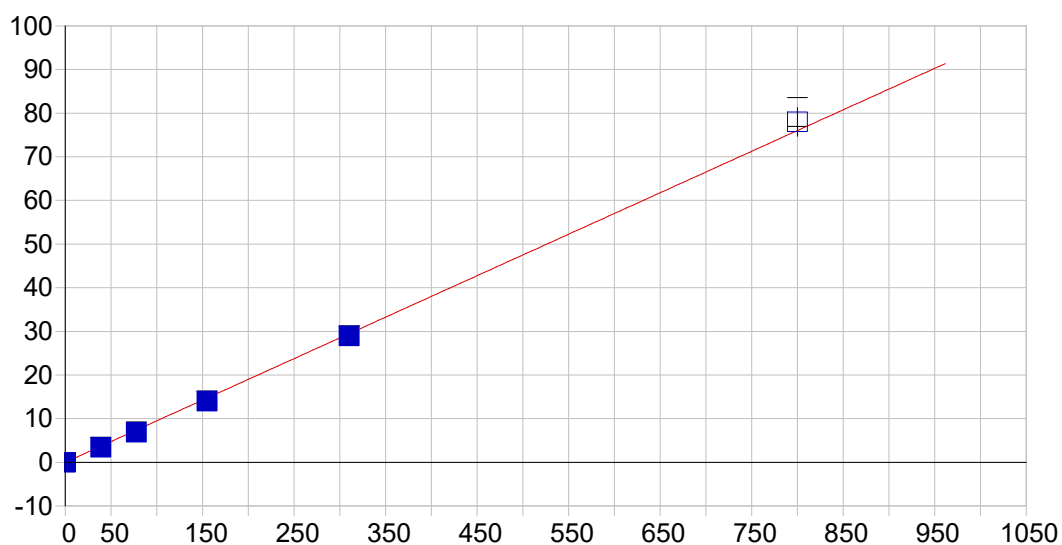


Sb 206.833 {463}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000491	Re-Slope:	1.000000
A1 (Gain):	0.183665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999452	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.002823		
Predicted MQL:	0.009411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.06000	.06206	.002	3.43	.01189	.000	1
S2	1.2500	1.1797	-.070	-5.63	.22416	.001	1
S3	2.5000	2.3928	-.107	-4.29	.45398	.002	1
S4	5.0000	4.8652	-.135	-2.70	.92209	.003	1
S5	10.000	10.310	.310	3.10	1.9502	.004	1

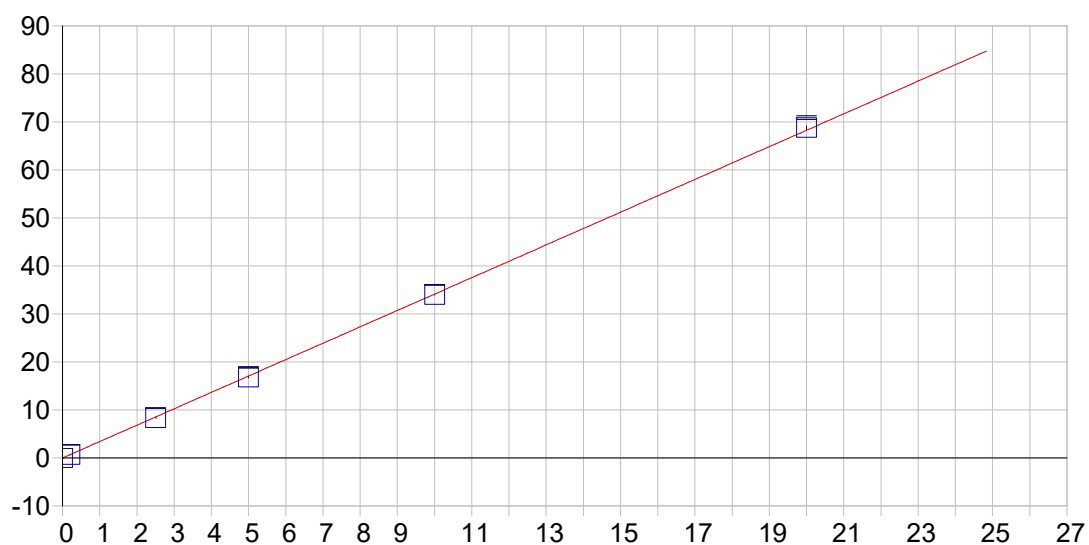


AI 396.152 { 85}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001185 Re-Slope: 1.000000
A1 (Gain): 0.095026 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999446 Status: OK.
Std Error of Est: 0.001968
Predicted MDL: 0.009653
Predicted MQL: 0.032177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00118	.001	1
S1	.20000	.17638	-.024	-11.8	.01561	.000	1
S2	38.750	35.925	-2.82	-7.29	3.4165	.008	1
S3	77.500	72.458	-5.04	-6.51	6.8919	.014	1
S4	155.00	147.51	-7.49	-4.83	14.032	.021	1
S5	310.00	304.60	-5.40	-1.74	28.974	.069	1
S6	800.00	820.80	20.8	2.60	77.996	3.29	1

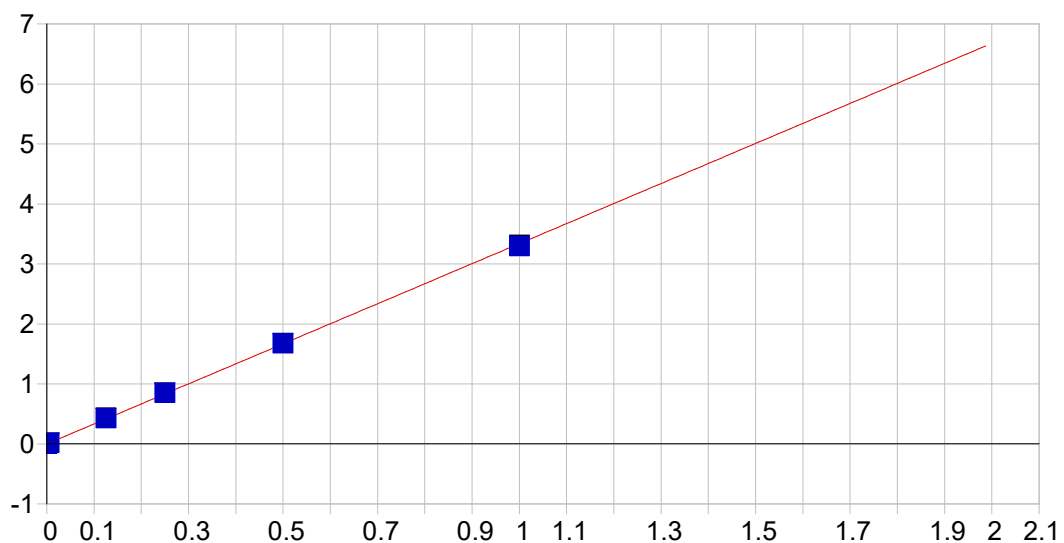


Ba 493.409 { 68}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007546 Re-Slope: 1.000000
 A1 (Gain): 3.413555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.003669
 Predicted MDL: 0.000537
 Predicted MQL: 0.001791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00751	.001	1
S1	.20000	.19517	-.005	-2.41	.65868	.005	1
S2	2.5000	2.4445	-.056	-2.22	8.3367	.021	1
S3	5.0000	4.9287	-.071	-1.43	16.817	.134	1
S4	10.000	9.9660	-.034	-.340	34.012	.071	1
S5	20.000	20.166	.166	.828	68.829	.374	1

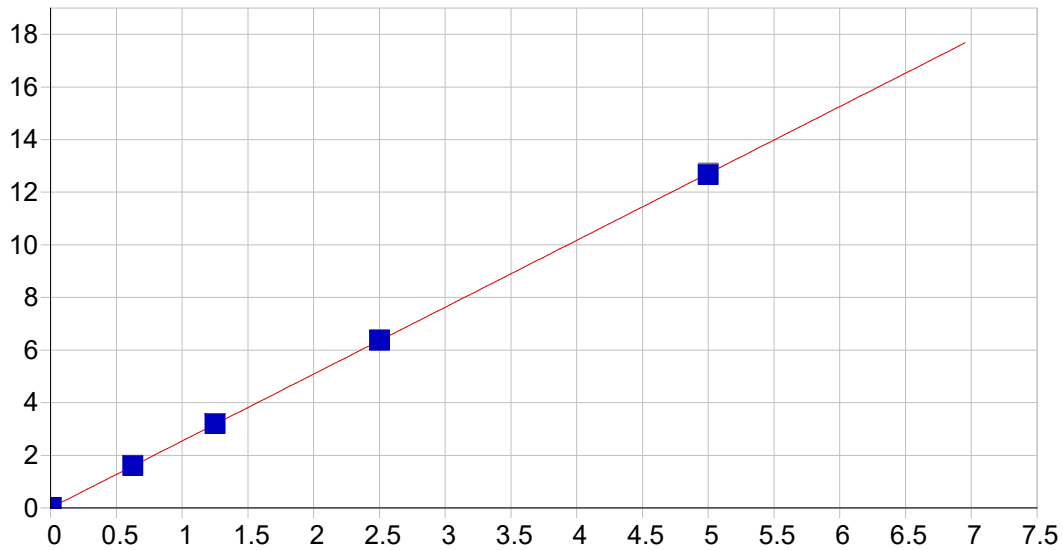


Be 234.861 {144}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001263	Re-Slope:	1.000000
A1 (Gain):	3.339056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000099		
Predicted MQL:	0.000330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.001	1
S1	.00500	.00555	.001	11.0	.01726	.000	1
S2	.12500	.12872	.004	2.97	.42745	.001	1
S3	.25000	.25542	.005	2.17	.84946	.005	1
S4	.50000	.50197	.002	.393	1.6705	.002	1
S5	1.0000	.98834	-.012	-1.17	3.2903	.018	1

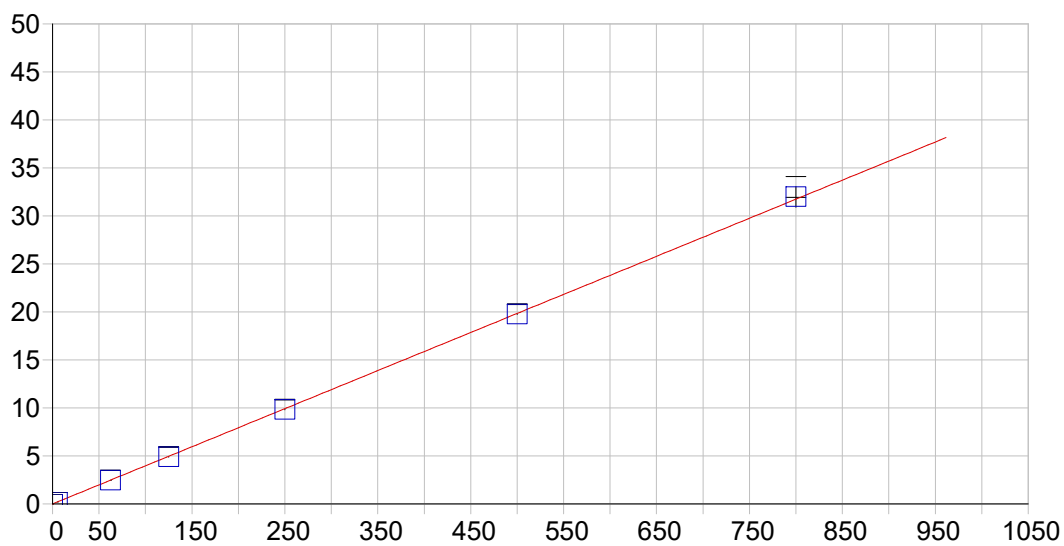


Cd 214.438 {457}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000959	Re-Slope:	1.000000
A1 (Gain):	2.542613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000147		
Predicted MQL:	0.000491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.00500	.00540	.000	8.05	.01470	.001	1
S2	.62500	.63155	.007	1.05	1.6099	.008	1
S3	1.2500	1.2598	.010	.785	3.2104	.004	1
S4	2.5000	2.5014	.001	.055	6.3735	.011	1
S5	5.0000	4.9819	-.018	-.363	12.693	.026	1

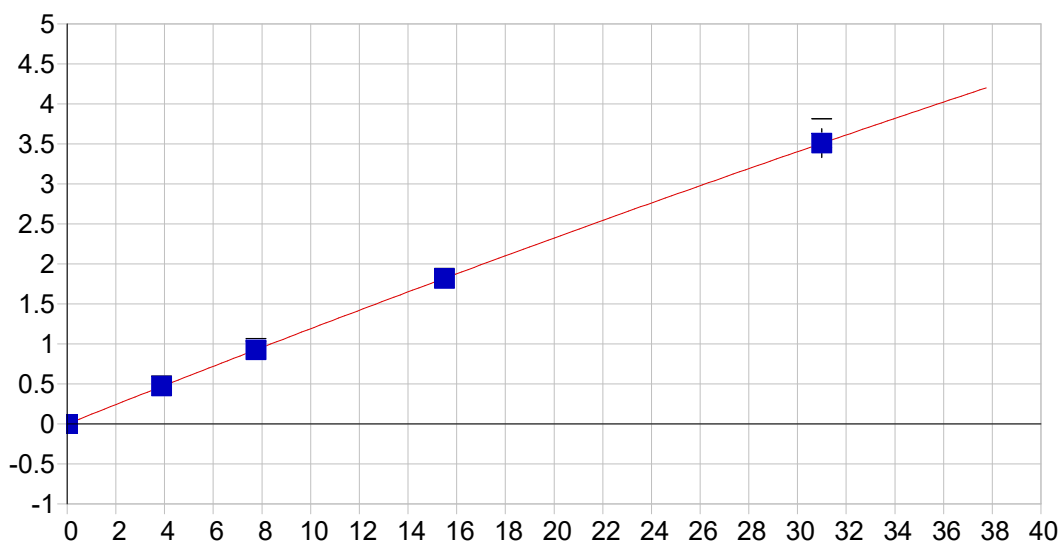


Ca 373.690 { 90}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001545 Re-Slope: 1.000000
 A1 (Gain): 0.039676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001060
 Predicted MDL: 0.017984
 Predicted MQL: 0.059947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00155	.000	1
S1	5.0000	4.9863	-.014	-.274	.19938	.001	1
S2	62.500	61.968	-.532	-.852	2.4602	.003	1
S3	125.00	123.80	-1.20	-.961	4.9134	.033	1
S4	250.00	247.46	-2.54	-1.02	9.8198	.036	1
S5	500.00	497.88	-2.12	-.423	19.756	.028	1
S6	800.00	806.40	6.40	.800	31.996	1.08	1

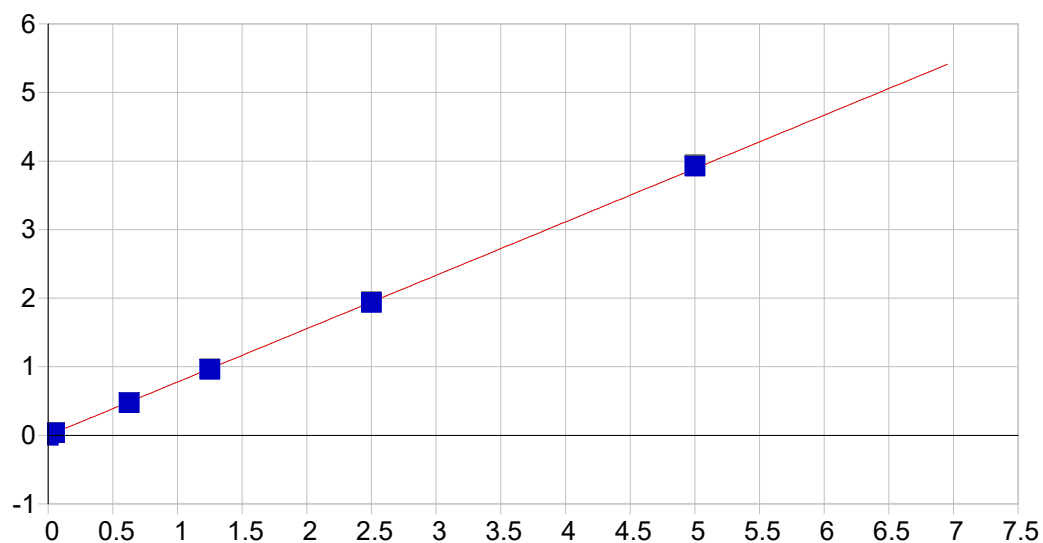


Cr 267.716 {126}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.121709 Y-int: 0.000000
 A2 (Curvature): -0.000276
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000643
 Predicted MQL: 0.002143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00985	-.000	-1.48	.00118	.000	1
S2	3.8750	3.9112	.036	.935	.47192	.001	1
S3	7.7500	7.7240	-.026	-.335	.92385	.019	1
S4	15.500	15.474	-.026	-.169	1.8177	.002	1
S5	31.000	31.016	.016	.053	3.5102	.180	1

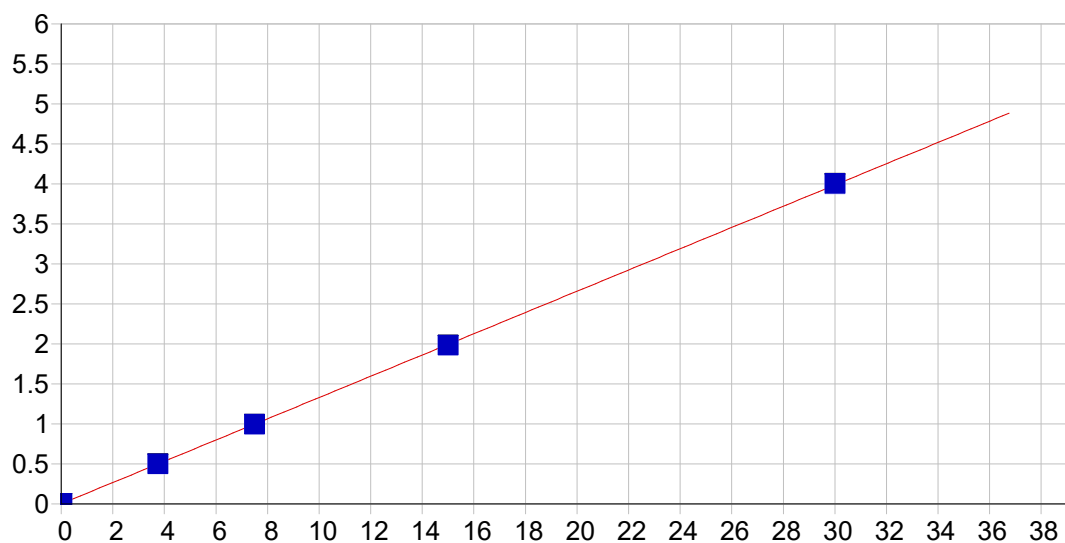


Co 228.616 {448}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000361	Re-Slope:	1.000000
A1 (Gain):	0.778133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.05000	.04834	-.002	-3.31	.03739	.000	1
S2	.62500	.61127	-.014	-2.20	.47602	.003	1
S3	1.2500	1.2352	-.015	-1.19	.96222	.002	1
S4	2.5000	2.4882	-.012	-.471	1.9387	.005	1
S5	5.0000	5.0420	.042	.840	3.9288	.013	1

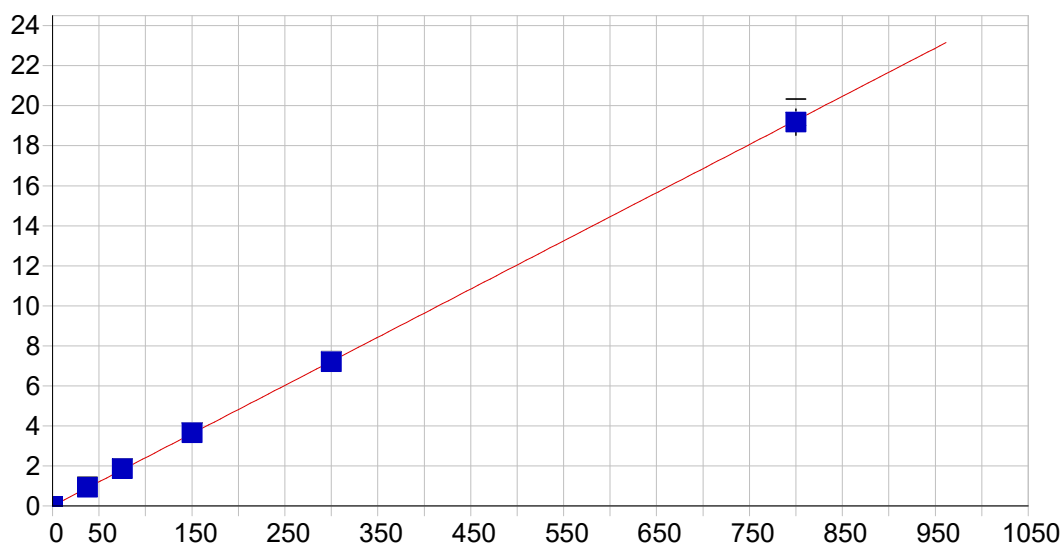


Cu 324.754 {104}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001401	Re-Slope:	1.000000
A1 (Gain):	0.132843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003238		
Predicted MQL:	0.010793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02500	.02538	.000	1.54	.00477	.000	1
S2	3.7500	3.7387	-.011	-.301	.49739	.002	1
S3	7.5000	7.4758	-.024	-.322	.99317	.001	1
S4	15.000	14.913	-.087	-.581	1.9798	.003	1
S5	30.000	30.122	.122	.407	3.9975	.004	1

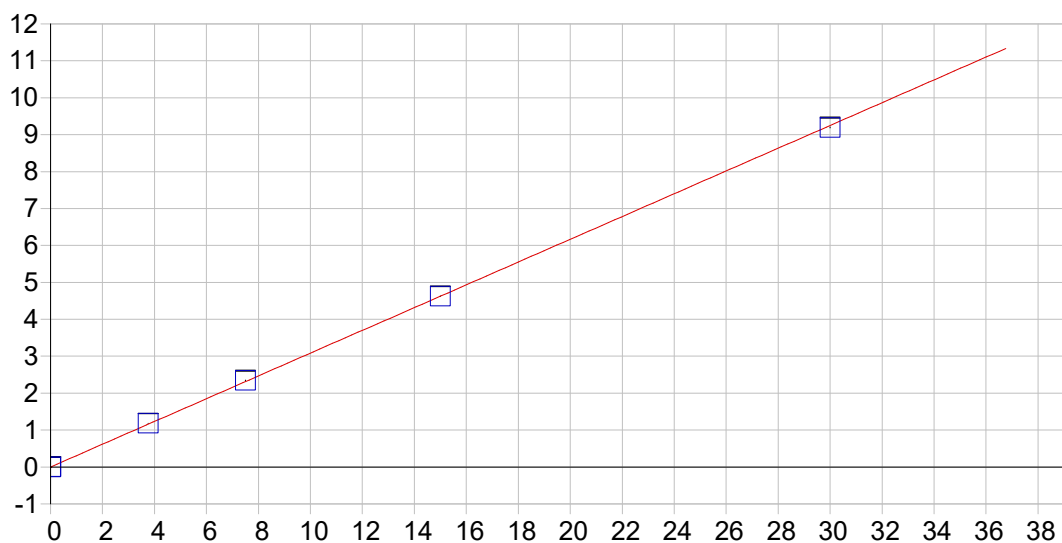


Fe 259.837 {130}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.024080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.010465
 Predicted MQL: 0.034883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.09947	-.001	-.530	.00283	.000	1
S2	37.500	38.702	1.20	3.20	.93343	.002	1
S3	75.000	76.881	1.88	2.51	1.8539	.007	1
S4	150.00	151.56	1.56	1.04	3.6543	.006	1
S5	300.00	299.12	-.883	-.294	7.2117	.012	1
S6	800.00	796.24	-3.76	-.470	19.187	.663	1

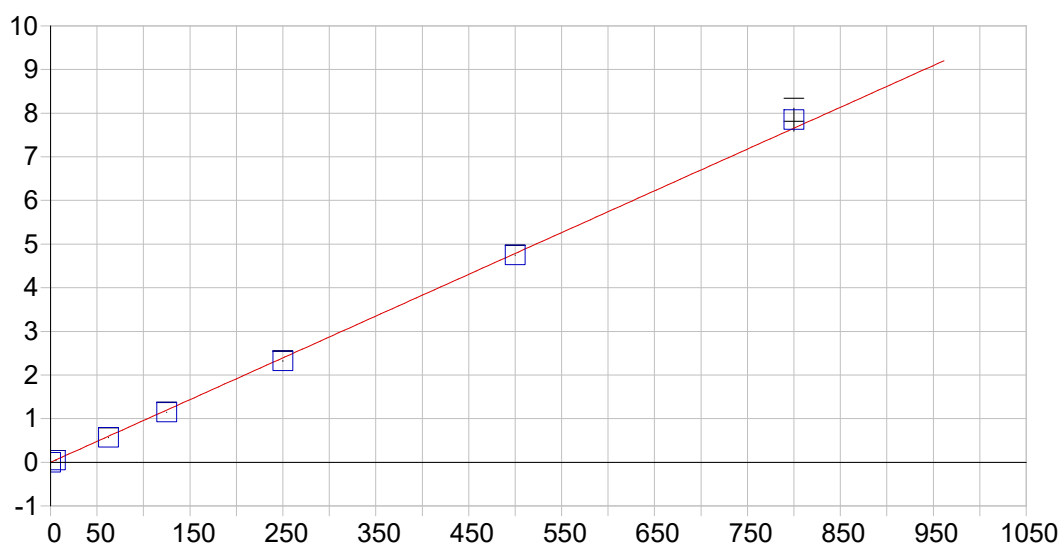


Mn 257.610 {131}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.308341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000723
 Predicted MQL: 0.002410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01500	.01539	.000	2.61	.00469	.000	1
S2	3.7500	3.8359	.086	2.29	1.1827	.004	1
S3	7.5000	7.5929	.093	1.24	2.3412	.016	1
S4	15.000	15.003	.003	.019	4.6259	.011	1
S5	30.000	29.818	-.182	-.607	9.1940	.013	1

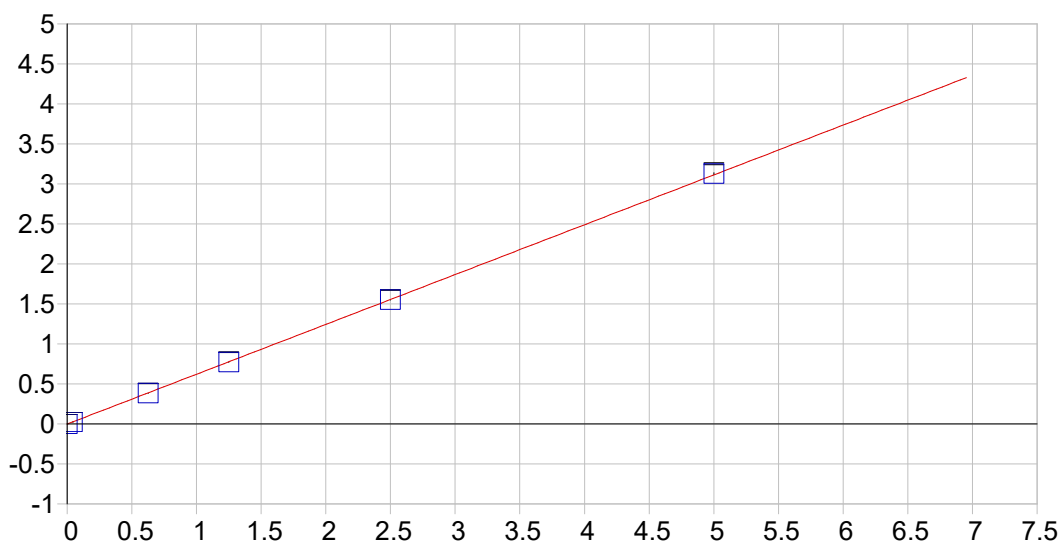


Mg 279.079 {121}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.009571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.031804
 Predicted MQL: 0.106014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	-.00022	.000	1
S1	5.0000	4.7841	-.216	-4.32	.04557	.000	1
S2	62.500	59.148	-3.35	-5.36	.56587	.000	1
S3	125.00	119.71	-5.29	-4.23	1.1455	.004	1
S4	250.00	242.69	-7.31	-2.92	2.3225	.008	1
S5	500.00	495.94	-4.06	-.812	4.7463	.003	1
S6	800.00	820.23	20.2	2.53	7.8500	.264	1

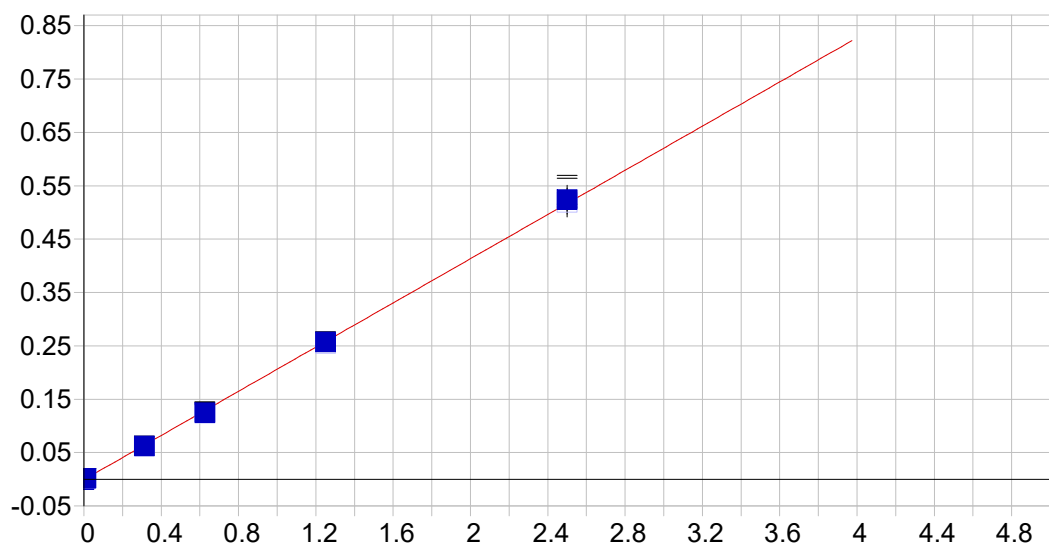


Ni 231.604 {446}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001797	Re-Slope:	1.000000
A1 (Gain):	0.622835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000679		
Predicted MQL:	0.002262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00180	.000	1
S1	.04000	.03971	-.000	-.727	.02294	.000	1
S2	.62500	.61702	-.008	-1.28	.38251	.001	1
S3	1.2500	1.2423	-.008	-.618	.77194	.003	1
S4	2.5000	2.4918	-.008	-.329	1.5502	.002	1
S5	5.0000	5.0242	.024	.484	3.1275	.012	1

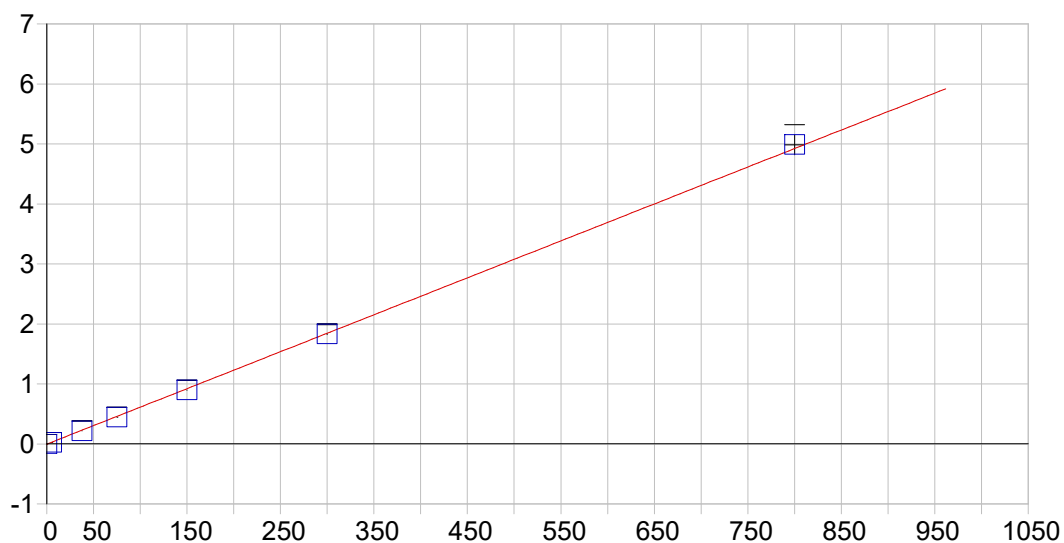


Ag 328.068 {103}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000809	Re-Slope:	1.000000
A1 (Gain):	0.207058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000584		
Predicted MQL:	0.001948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.01020	.000	1.97	.00129	.000	1
S2	.31250	.30317	-.009	-2.99	.06128	.000	1
S3	.62500	.60528	-.020	-3.16	.12314	.002	1
S4	1.2500	1.2440	-.006	-.482	.25401	.001	1
S5	2.5000	2.5349	.035	1.39	.51855	.027	1

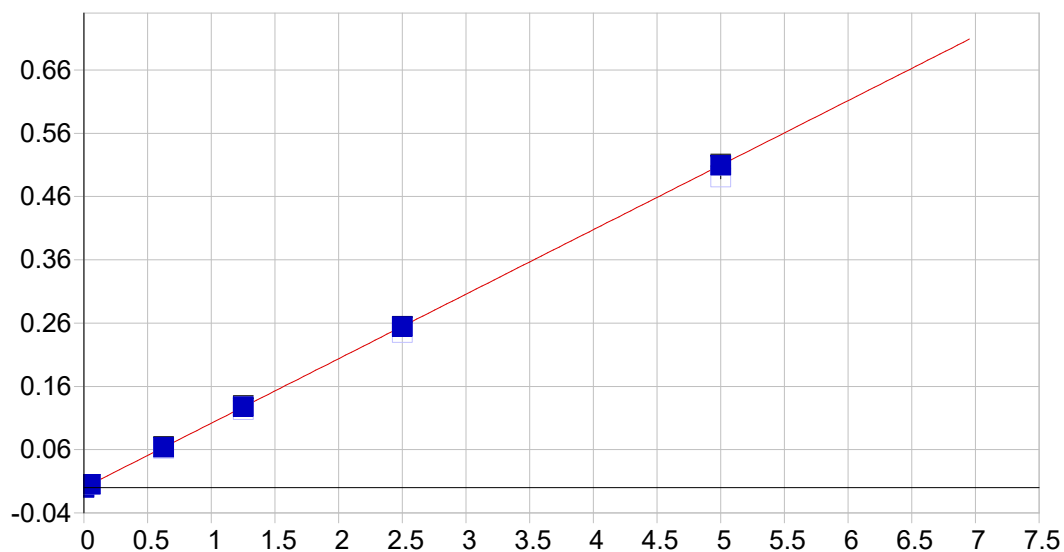


Na 818.326 { 41}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003049 Re-Slope: 1.000000
 A1 (Gain): 0.006158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.273411
 Predicted MQL: 0.911370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	-.00304	.001	1
S1	5.0000	4.6738	-.326	-6.52	.02573	.000	1
S2	37.500	35.970	-1.53	-4.08	.21844	.002	1
S3	75.000	72.655	-2.35	-3.13	.44433	.001	1
S4	150.00	146.17	-3.83	-2.55	.89702	.002	1
S5	300.00	297.59	-2.41	-.802	1.8294	.007	1
S6	800.00	810.44	10.4	1.30	4.9873	.167	1

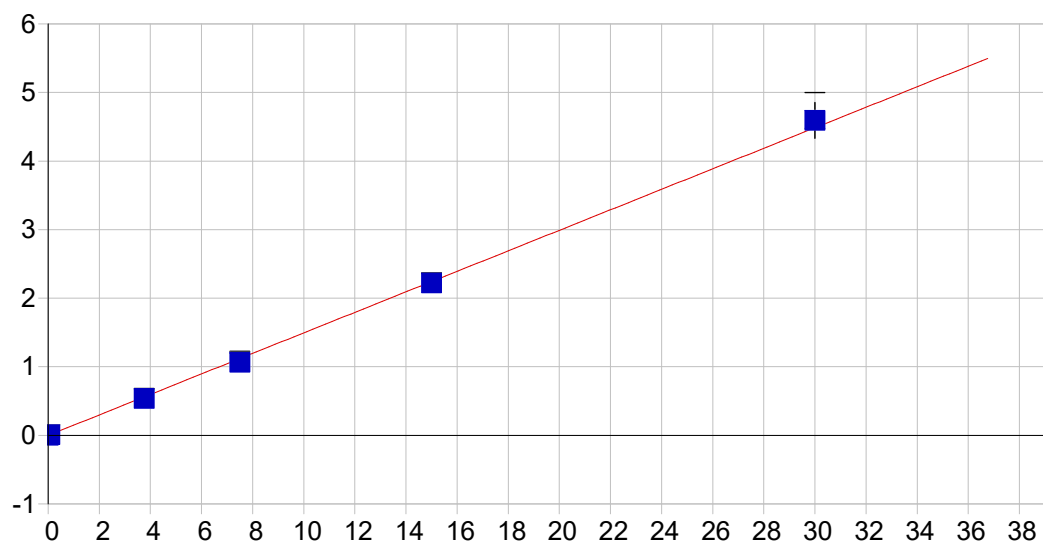


V 292.402 {115}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.101969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003568
 Predicted MQL: 0.011893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05158	.002	3.15	.00504	.000	1
S2	.62500	.62851	.004	.562	.06153	.001	1
S3	1.2500	1.2540	.004	.323	.12297	.002	1
S4	2.5000	2.4952	-.005	-.191	.24484	.001	1
S5	5.0000	4.9956	-.004	-.088	.49042	.002	1

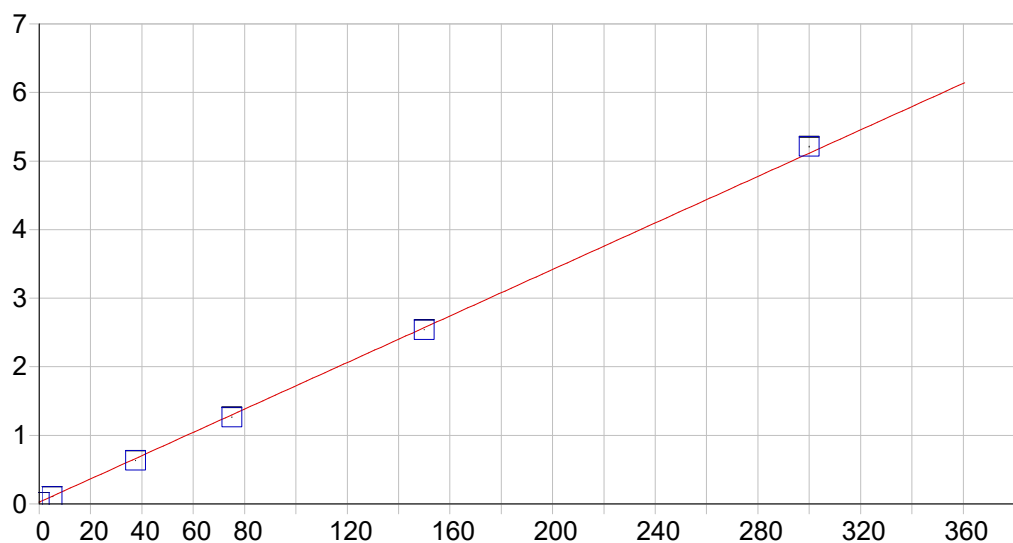


Zn 213.856 {158}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.149554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.005282
 Predicted MQL: 0.017606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.001	1
S1	.06000	.06079	.001	1.32	.00791	.001	1
S2	3.7500	3.5737	-.176	-4.70	.53370	.005	1
S3	7.5000	7.1286	-.371	-4.95	1.0658	.015	1
S4	15.000	14.838	-.162	-1.08	2.2196	.006	1
S5	30.000	30.709	.709	2.36	4.5950	.261	1

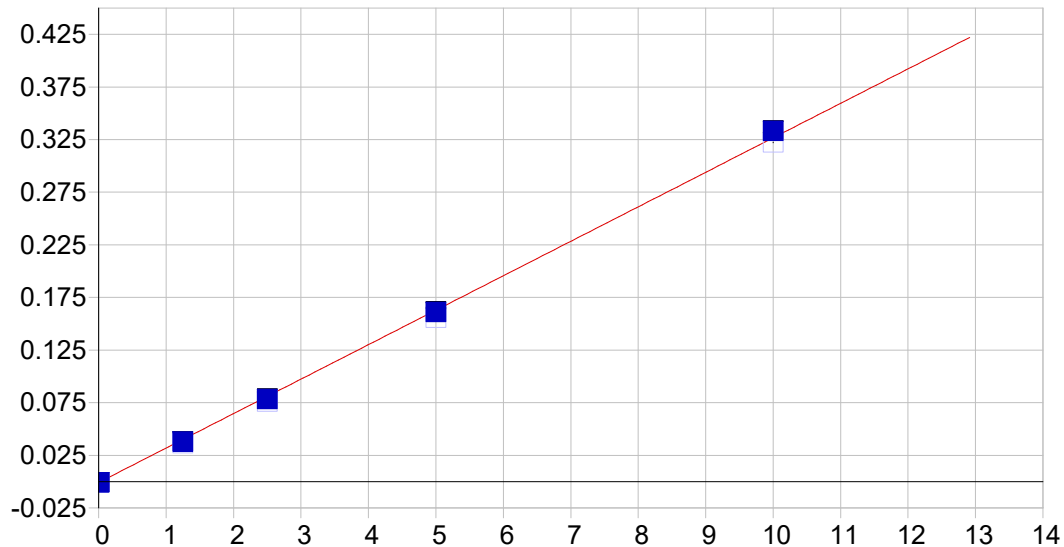


K 769.896 { 44 }

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025714 Re-Slope: 1.000000
 A1 (Gain): 0.016966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.081066
 Predicted MQL: 0.270220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.02572	.001	1
S1	5.0000	4.8067	-.193	-3.87	.10726	.002	1
S2	37.500	35.824	-1.68	-4.47	.63349	.002	1
S3	75.000	73.018	-1.98	-2.64	1.2645	.003	1
S4	150.00	148.24	-1.76	-1.17	2.5408	.003	1
S5	300.00	305.61	5.61	1.87	5.2107	.008	1

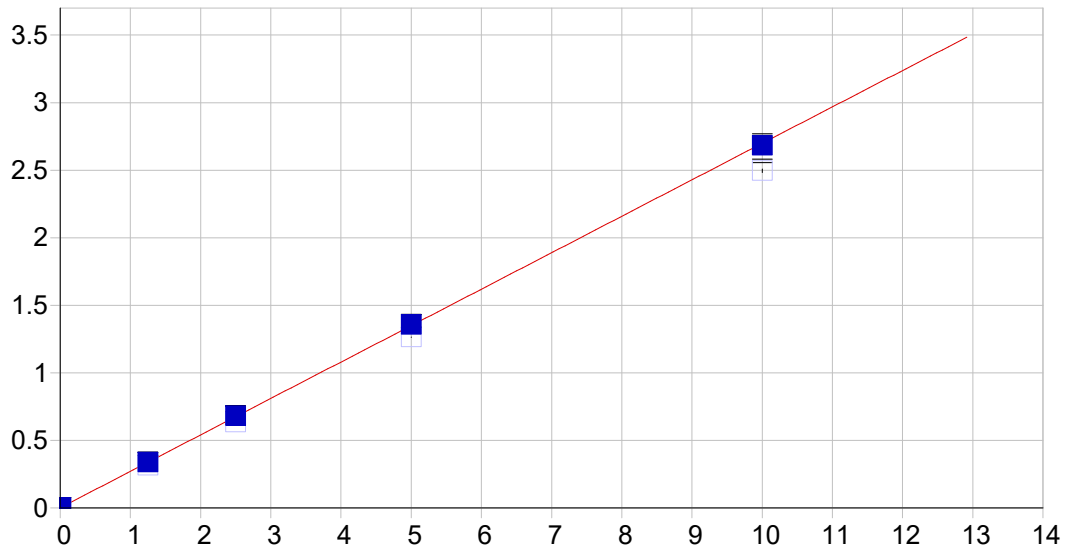


P 177.495 {490}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.032760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005983
 Predicted MQL: 0.019944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00760	-.002	-24.0	-.00068	.000	1
S2	1.2500	1.1825	-.068	-5.40	.03646	.000	1
S3	2.5000	2.4255	-.074	-2.98	.07583	.000	1
S4	5.0000	4.9460	-.054	-1.08	.15569	.001	1
S5	10.000	10.198	.198	1.98	.32234	.000	1

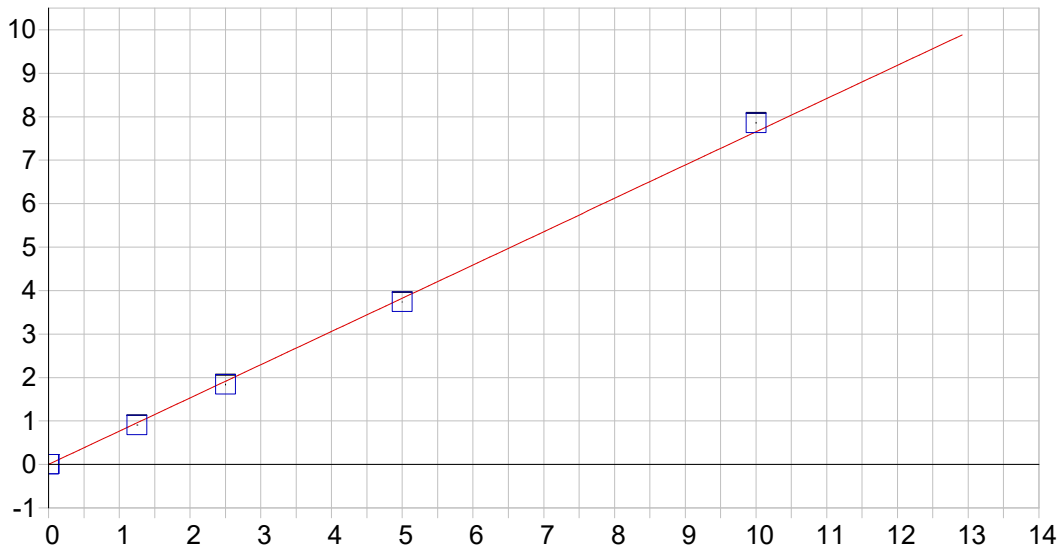


B 249.678 {135}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000844 Re-Slope: 1.000000
 A1 (Gain): 0.269743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001406
 Predicted MQL: 0.004688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.01000	.00882	-.001	-11.8	.00319	.000	1
S2	1.2500	1.2524	.002	.192	.31522	.001	1
S3	2.5000	2.5228	.023	.913	.63445	.004	1
S4	5.0000	5.0317	.032	.633	1.2643	.001	1
S5	10.000	9.9444	-.056	-.556	2.4956	.012	1

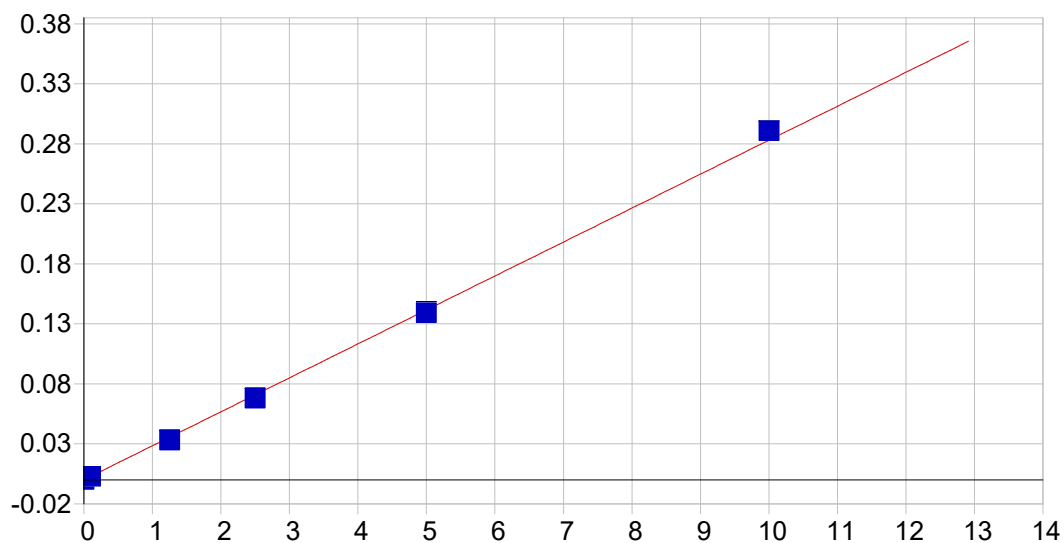


Mo 202.030 {467}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.765194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01018	.000	1.83	.00787	.000	1
S2	1.2500	1.1874	-.063	-5.01	.90868	.000	1
S3	2.5000	2.4043	-.096	-3.83	1.8399	.010	1
S4	5.0000	4.8856	-.114	-2.29	3.7385	.002	1
S5	10.000	10.272	.272	2.72	7.8605	.013	1

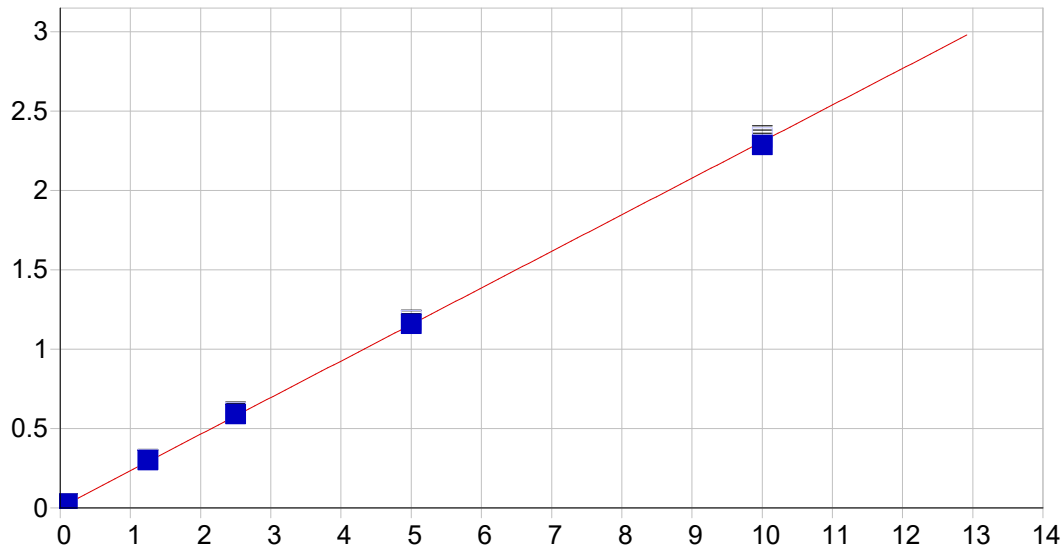


S 182.034 {485}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.028290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.007798
 Predicted MQL: 0.025992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.10000	.09491	-.005	-5.09	.00284	.000	1
S2	1.2500	1.1610	-.089	-7.12	.03300	.000	1
S3	2.5000	2.4011	-.099	-3.95	.06808	.000	1
S4	5.0000	4.9174	-.083	-1.65	.13925	.001	1
S5	10.000	10.276	.276	2.76	.29082	.000	1

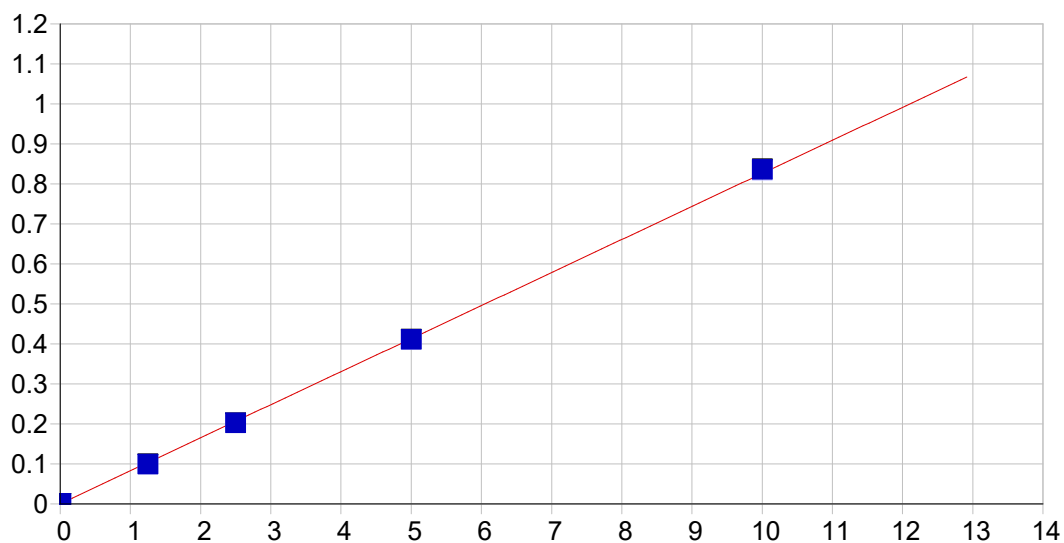


Si 251.611 {134}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003523 Re-Slope: 1.000000
 A1 (Gain): 0.230477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001600
 Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00352	.000	1
S1	.10000	.09773	-.002	-2.27	.02630	.001	1
S2	1.2500	1.2849	.035	2.80	.30529	.001	1
S3	2.5000	2.5445	.044	1.78	.60120	.004	1
S4	5.0000	5.0134	.013	.268	1.1815	.002	1
S5	10.000	9.9095	-.091	-.905	2.3324	.012	1

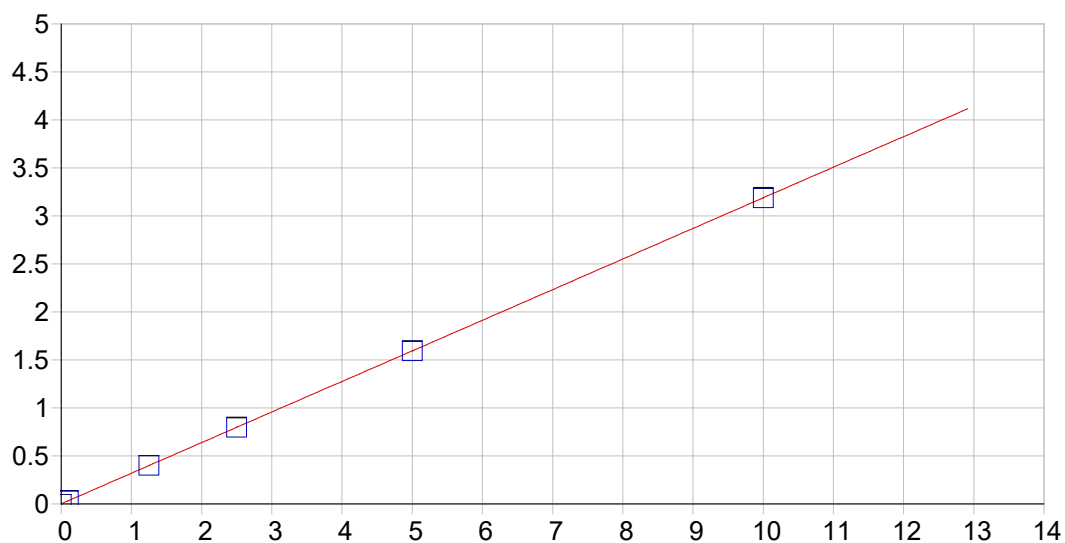


Sn 189.989 {478}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.082609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002558		
Predicted MQL:	0.008527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00700	.00839	.001	19.9	.00083	.000	1
S2	1.2500	1.2028	-.047	-3.77	.09924	.000	1
S3	2.5000	2.4502	-.050	-1.99	.20200	.001	1
S4	5.0000	4.9771	-.023	-.458	.41019	.001	1
S5	10.000	10.119	.119	1.19	.83380	.002	1

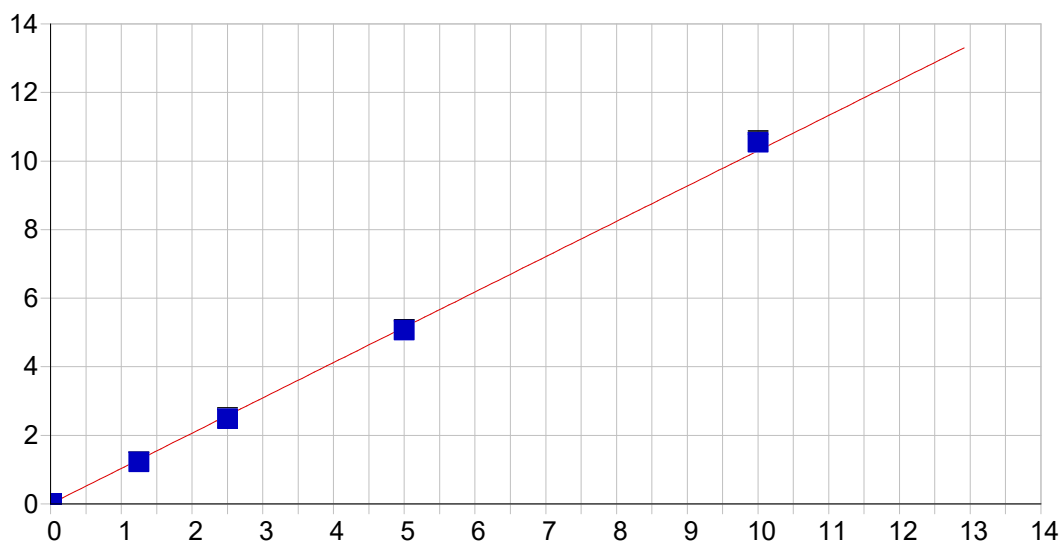


Ti 336.121 {100}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000729	Re-Slope:	1.000000
A1 (Gain):	0.318743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.001545		
Predicted MQL:	0.005149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.10000	.10177	.002	1.77	.03317	.000	1
S2	1.2500	1.2523	.002	.185	.39990	.001	1
S3	2.5000	2.4996	-.000	-.018	.79744	.003	1
S4	5.0000	4.9960	-.004	-.079	1.5932	.001	1
S5	10.000	10.000	.000	.003	3.1883	.006	1

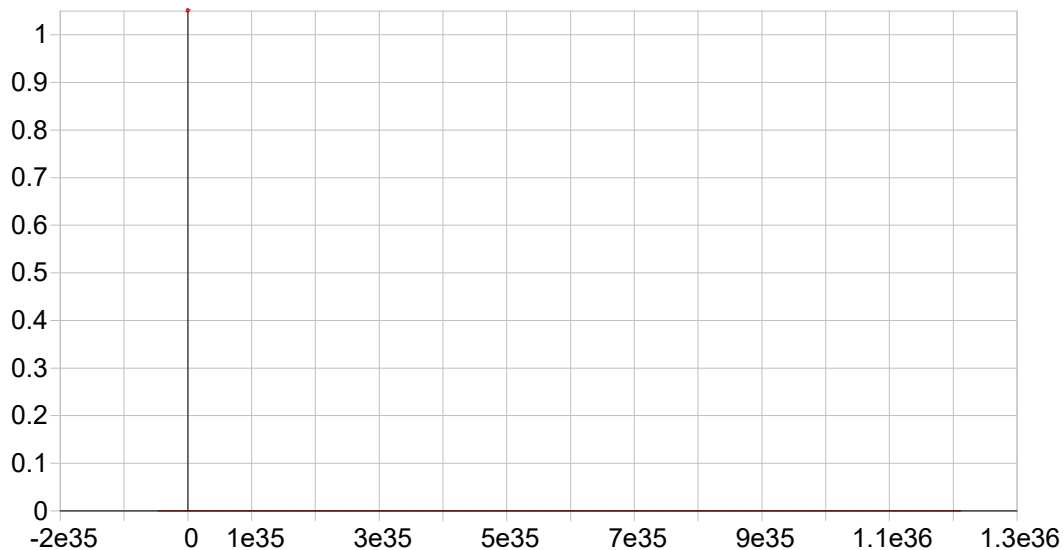


Li 670.784 { 50}

Date of Fit: 12/01/2021 12:54:49 Type of Fit: Linear Weighting: 1/Conc

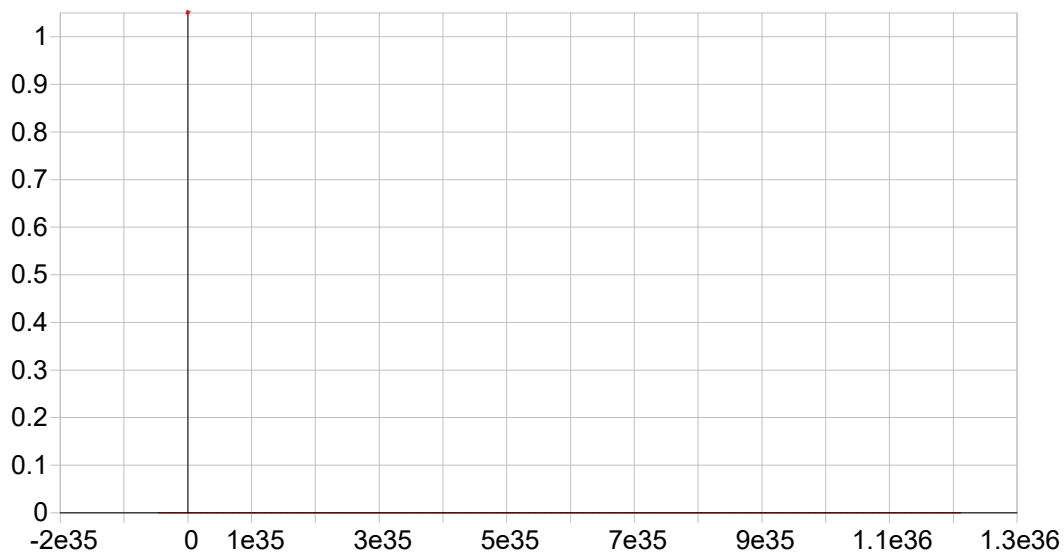
A0 (Offset): 0.003093 Re-Slope: 1.000000
 A1 (Gain): 1.029775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.001691
 Predicted MQL: 0.005635

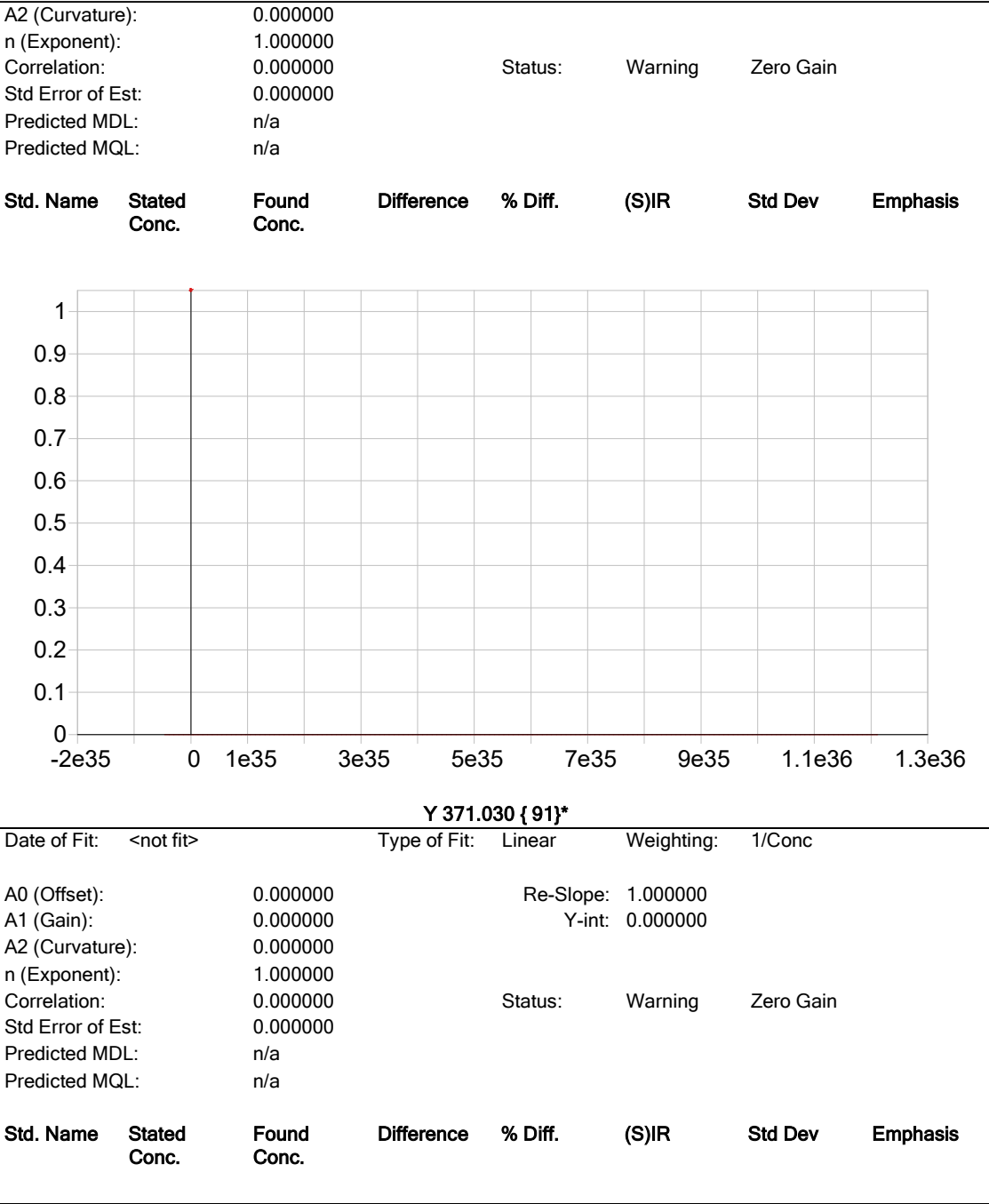
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00310	.002	1
S5	10.000	10.242	.242	2.42	10.539	.045	1
S4	5.0000	4.9167	-.083	-1.67	5.0606	.017	1
S3	2.5000	2.4101	-.090	-3.60	2.4822	.026	1
S2	1.2500	1.1854	-.065	-5.17	1.2224	.002	1
S1	.01500	.01084	-.004	-27.7	.01418	.003	1

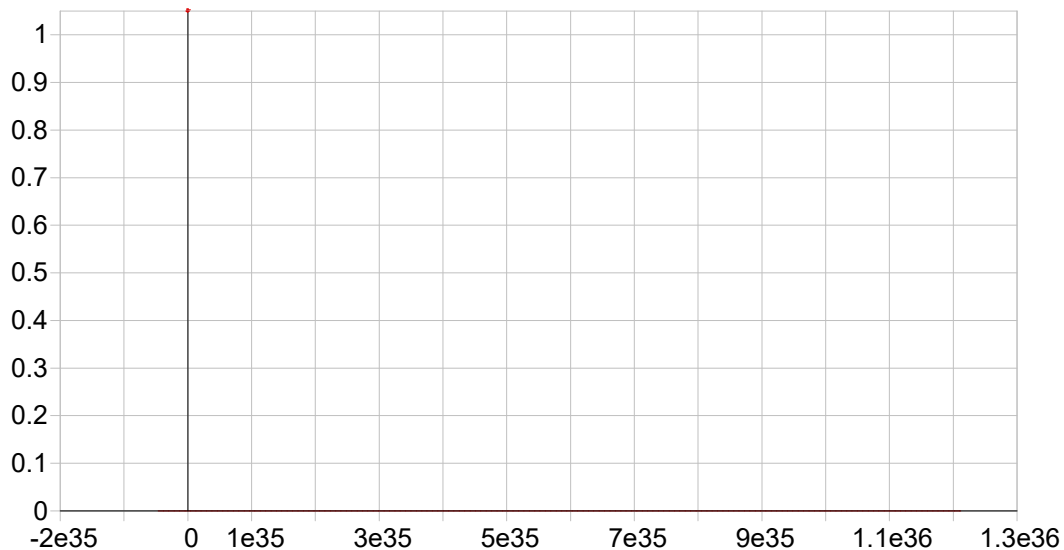


**Y 224.306 {450}*
 100**

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				



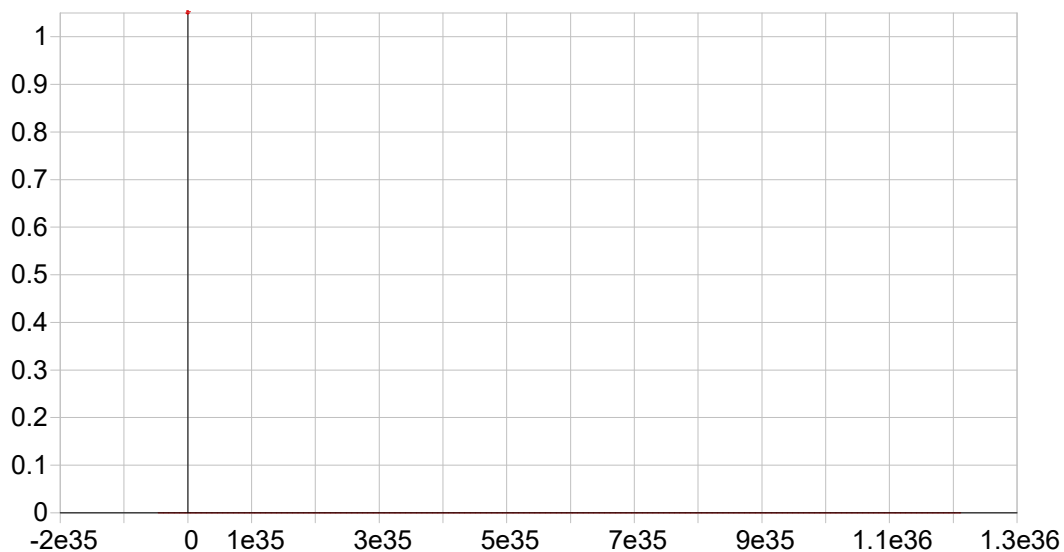




Y 224.306 {150}*

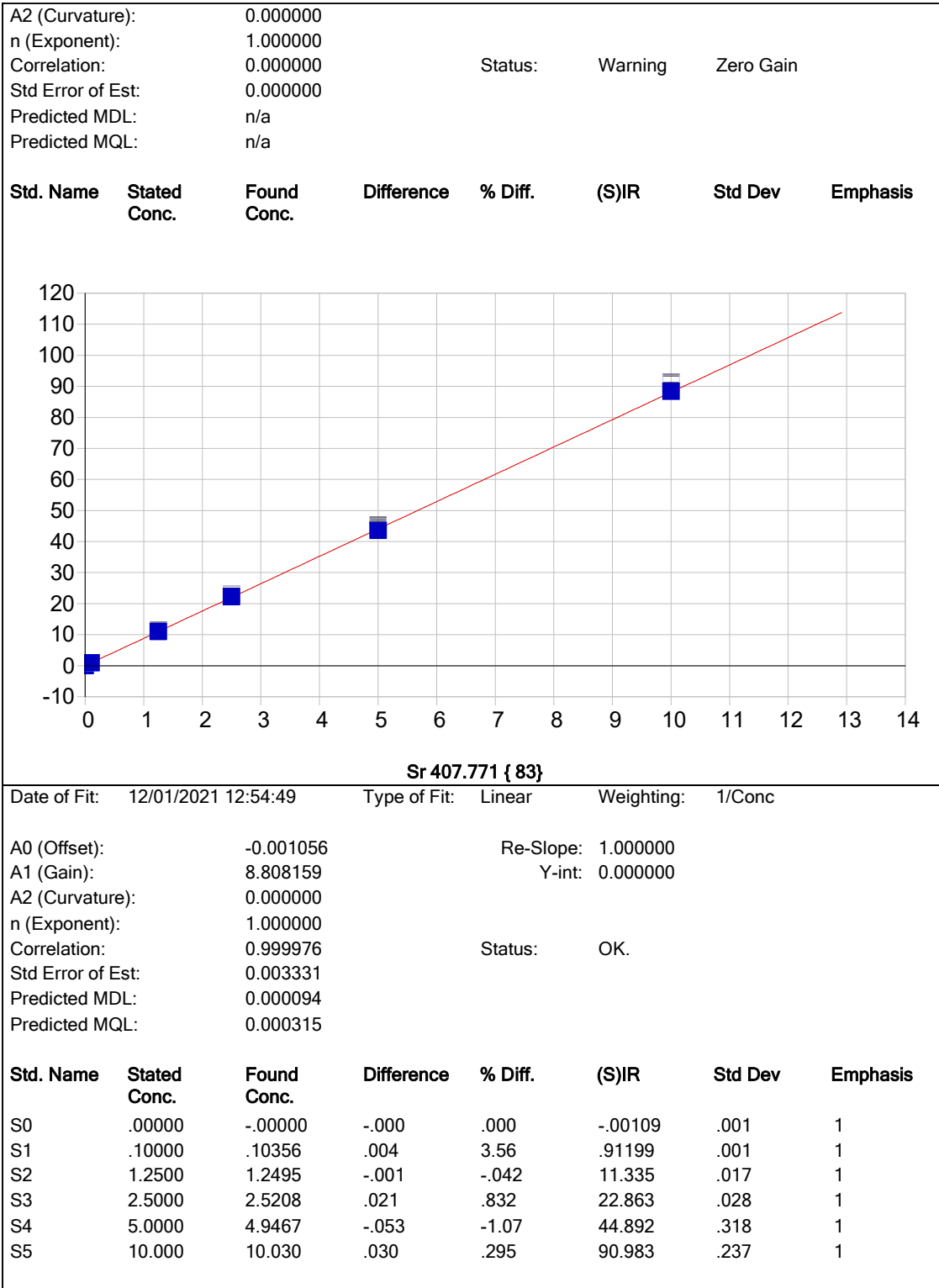
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/01/2021 11:40:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	-.00040	-.00086	-.00087	.00038	.00049	-.00118	-.00751	-.00127
Stddev	.00026	.00011	.00010	.00024	.00022	.00084	.00088	.00060
%RSD	64.557	12.690	11.069	63.603	44.307	71.135	11.719	47.601
#1	-.00061	-.00083	-.00084	.00056	.00067	-.00160	-.00790	-.00091
#2	-.00011	-.00076	-.00079	.00011	.00025	-.00021	-.00812	-.00092
#3	-.00049	-.00098	-.00098	.00046	.00055	-.00172	-.00650	-.00196
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	.00096	.00155	-.00002	-.00036	.00140	.00042	-.00005	-.00022
Stddev	.00027	.00018	.00007	.00021	.00021	.00008	.00006	.00020
%RSD	28.697	11.415	328.52	58.136	14.886	19.906	110.67	91.849
#1	.00073	.00168	-.00001	-.00016	.00119	.00052	.00001	-.00043
#2	.00088	.00162	-.00010	-.00035	.00140	.00040	-.00008	-.00016
#3	.00126	.00135	.00004	-.00057	.00161	.00035	-.00010	-.00005
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	-.00180	-.00081	-.00304	-.00021	-.00121	.02572	-.00092	.00084
Stddev	.00033	.00005	.00123	.00007	.00091	.00050	.00007	.00024
%RSD	18.289	5.9090	40.243	31.832	75.538	1.9458	7.1535	28.686
#1	-.00142	-.00086	-.00369	-.00022	-.00215	.02629	-.00098	.00090
#2	-.00198	-.00076	-.00381	-.00027	-.00033	.02536	-.00094	.00106
#3	-.00199	-.00081	-.00163	-.00014	-.00114	.02552	-.00085	.00058
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	.00008	.00016	.00352	.00016	.00073	.00310	-.00109	
Stddev	.00022	.00027	.00013	.00008	.00045	.00230	.00116	
%RSD	281.00	171.55	3.7612	51.386	62.126	74.258	106.23	
#1	-.00014	.00042	.00367	.00011	.00114	.00472	.00024	
#2	.00008	-.00012	.00348	.00025	.00079	.00412	-.00168	
#3	.00029	.00017	.00342	.00011	.00025	.00046	-.00183	

Sample Name: S0 Acquired: 12/01/2021 11:40:42 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	945.07	40060.	6233.0	1021.7	1630.3
Stddev	11.48	50.	12.8	3.9	20.6
%RSD	1.2149	.12388	.20481	.37865	1.2637
#1	939.54	40057.	6232.7	1019.4	1618.3
#2	958.27	40112.	6220.4	1026.1	1654.1
#3	937.41	40013.	6245.9	1019.4	1618.5

Sample Name: S1 Acquired: 12/01/2021 11:44:51 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	.00013	.00004	.00046	.00332	.01189	.01561	.65868	.01726
Stddev	.00017	.00017	.00033	.00007	.00016	.00038	.00487	.00049
%RSD	125.13	451.92	71.837	2.1869	1.3408	2.4551	.73982	2.8572
#1	-.00001	-.00006	.00017	.00329	.01188	.01533	.65751	.01734
#2	.00031	-.00006	.00082	.00340	.01173	.01604	.65449	.01770
#3	.00009	.00023	.00038	.00327	.01205	.01544	.66403	.01673
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	.01470	.19938	.00118	.03739	.00477	.00283	.00469	.04557
Stddev	.00080	.00125	.00005	.00010	.00027	.00002	.00012	.00045
%RSD	5.4170	.62717	3.8582	.25446	5.7380	.61570	2.4560	.98966
#1	.01525	.19854	.00121	.03731	.00445	.00281	.00474	.04561
#2	.01507	.19878	.00119	.03749	.00491	.00285	.00456	.04509
#3	.01379	.20082	.00113	.03736	.00493	.00283	.00478	.04599
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	.02294	.00129	.02573	.00504	.00791	.10726	-.00068	.00319
Stddev	.00005	.00002	.00046	.00006	.00136	.00202	.00005	.00020
%RSD	.23433	1.9078	1.7952	1.1538	17.237	1.8835	7.4510	6.3007
#1	.02300	.00131	.02555	.00497	.00722	.10494	-.00068	.00297
#2	.02290	.00126	.02625	.00509	.00949	.10827	-.00073	.00337
#3	.02291	.00129	.02538	.00505	.00704	.10858	-.00063	.00322
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	.00787	.00284	.02630	.00083	.03317	.01418	.91199	
Stddev	.00003	.00018	.00055	.00020	.00008	.00257	.00096	
%RSD	.38736	6.3044	2.0756	23.664	.24678	18.136	.10537	
#1	.00784	.00295	.02691	.00106	.03325	.01224	.91250	
#2	.00786	.00294	.02614	.00075	.03309	.01320	.91088	
#3	.00790	.00263	.02586	.00069	.03317	.01709	.91260	

Sample Name: S1 Acquired: 12/01/2021 11:44:51 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	934.93	39897.	6225.9	1014.3	1626.8
Stddev	1.03	65.	12.6	3.5	1.8
%RSD	.11024	.16347	.20243	.34772	.11173
#1	934.97	39871.	6218.0	1018.0	1624.9
#2	935.94	39971.	6240.4	1013.6	1628.5
#3	933.88	39849.	6219.3	1011.1	1626.9

Sample Name: S2 Acquired: 12/01/2021 11:48:58 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	.03900	.04808	.93989	.08646	.22416	3.4165	8.3367	.42745
Stddev	.00015	.00049	.00323	.00038	.00053	.0078	.0213	.00054
%RSD	.37990	1.0089	.34355	.43547	.23605	.22880	.25499	.12574

#1	.03883	.04768	.93798	.08604	.22385	3.4100	8.3226	.42684
#2	.03911	.04794	.93808	.08657	.22387	3.4143	8.3264	.42769
#3	.03906	.04862	.94362	.08677	.22477	3.4252	8.3612	.42783

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6099	2.4602	.47192	.47602	.49739	.93343	1.1827	.56587
Stddev	.0077	.0030	.00139	.00261	.00152	.00220	.0037	.00029
%RSD	.48091	.12124	.29426	.54848	.30551	.23549	.30969	.05084

#1	1.6021	2.4572	.47097	.47356	.49742	.93089	1.1785	.56565
#2	1.6100	2.4631	.47128	.47573	.49889	.93473	1.1853	.56576
#3	1.6176	2.4602	.47352	.47876	.49586	.93467	1.1843	.56619

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	.38251	.06128	.21844	.06153	.53370	.63349	.03646	.31522
Stddev	.00104	.00012	.00209	.00065	.00454	.00240	.00005	.00064
%RSD	.27197	.18837	.95491	1.0599	.85060	.37851	.12480	.20204

#1	.38205	.06136	.21689	.06197	.53817	.63542	.03647	.31513
#2	.38177	.06115	.22081	.06078	.53383	.63426	.03641	.31589
#3	.38369	.06132	.21762	.06185	.52910	.63081	.03650	.31462

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	.90868	.03300	.30529	.09924	.39990	1.2224	11.335
Stddev	.00047	.00040	.00067	.00013	.00098	.0015	.017
%RSD	.05180	1.2217	.21978	.12910	.24526	.12411	.15409

#1	.90814	.03274	.30452	.09938	.39982	1.2223	11.328
#2	.90901	.03279	.30573	.09913	.40091	1.2209	11.322
#3	.90888	.03346	.30562	.09922	.39895	1.2239	11.355

Sample Name: S2 Acquired: 12/01/2021 11:48:58 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	900.15	39057.	6200.3	986.54	1549.2
Stddev	.60	135.	18.8	10.34	4.6
%RSD	.06662	.34584	.30326	1.0477	.29923
#1	899.53	38937.	6196.2	975.83	1552.5
#2	900.73	39031.	6183.8	987.34	1551.2
#3	900.19	39204.	6220.8	996.45	1543.9

Sample Name: S3 Acquired: 12/01/2021 11:52:52 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	.08056	.09627	1.9082	.17298	.45398	6.8919	16.817	.84946
Stddev	.00046	.00016	.0026	.00041	.00244	.0138	.134	.00465
%RSD	.56827	.16650	.13410	.23774	.53753	.19973	.79609	.54699

#1	.08033	.09609	1.9077	.17293	.45474	6.9021	16.970	.85352
#2	.08026	.09640	1.9059	.17341	.45125	6.8763	16.720	.85047
#3	.08109	.09632	1.9110	.17259	.45595	6.8974	16.762	.84439

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2104	4.9134	.92385	.96222	.99317	1.8539	2.3412	1.1455
Stddev	.0042	.0329	.01931	.00163	.00076	.0070	.0164	.0042
%RSD	.13038	.67034	2.0903	.16983	.07637	.37526	.69946	.36726

#1	3.2093	4.9513	.93693	.96362	.99401	1.8617	2.3599	1.1502
#2	3.2069	4.8970	.93296	.96261	.99254	1.8514	2.3340	1.1439
#3	3.2151	4.8918	.90167	.96042	.99295	1.8485	2.3296	1.1423

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	.77194	.12314	.44433	.12297	1.0658	1.2645	.07583	.63445
Stddev	.00284	.00203	.00120	.00169	.0150	.0028	.00026	.00368
%RSD	.36853	1.6451	.26939	1.3720	1.4084	.21825	.34666	.57941

#1	.77160	.12498	.44539	.12433	1.0690	1.2677	.07584	.63861
#2	.76928	.12348	.44457	.12108	1.0790	1.2626	.07608	.63164
#3	.77494	.12097	.44303	.12351	1.0494	1.2633	.07556	.63310

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	1.8399	.06808	.60120	.20200	.79744	2.4822	22.863
Stddev	.0095	.00023	.00410	.00054	.00287	.0265	.028
%RSD	.51911	.33404	.68140	.26783	.35936	1.0669	.12108

#1	1.8436	.06828	.60537	.20252	.80043	2.5127	22.867
#2	1.8290	.06811	.60103	.20204	.79471	2.4667	22.889
#3	1.8470	.06783	.59718	.20144	.79719	2.4670	22.834

Sample Name: S3 Acquired: 12/01/2021 11:52:52 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	867.45	39155.	6144.2	975.18	1482.0
Stddev	3.91	704.	26.2	18.10	3.4
%RSD	.45078	1.7992	.42618	1.8558	.23036
#1	865.38	38625.	6114.0	968.49	1479.5
#2	871.96	38885.	6157.7	961.37	1485.9
#3	865.00	39955.	6160.9	995.67	1480.7

Sample Name: S4 Acquired: 12/01/2021 11:56:46 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	.16374	.19129	3.8244	.34007	.92209	14.032	34.012	1.6705
Stddev	.00088	.00080	.0068	.00161	.00346	.021	.071	.0025
%RSD	.53765	.42027	.17803	.47209	.37538	.14983	.20822	.14731

#1	.16313	.19122	3.8166	.33825	.91810	14.037	33.937	1.6733
#2	.16333	.19052	3.8276	.34129	.92397	14.009	34.021	1.6694
#3	.16475	.19213	3.8291	.34066	.92421	14.050	34.078	1.6688

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3735	9.8198	1.8177	1.9387	1.9798	3.6543	4.6259	2.3225
Stddev	.0113	.0355	.0022	.0052	.0026	.0064	.0114	.0076
%RSD	.17705	.36205	.12173	.27048	.13124	.17626	.24561	.32951

#1	6.3620	9.7823	1.8174	1.9337	1.9824	3.6487	4.6134	2.3150
#2	6.3741	9.8239	1.8156	1.9382	1.9772	3.6529	4.6288	2.3223
#3	6.3845	9.8531	1.8200	1.9442	1.9797	3.6613	4.6356	2.3303

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	1.5502	.25401	.89702	.24484	2.2196	2.5408	.15569	1.2643
Stddev	.0016	.00104	.00241	.00079	.0061	.0026	.00060	.0009
%RSD	.10359	.40959	.26865	.32200	.27463	.10092	.38507	.07014

#1	1.5493	.25421	.89543	.24556	2.2174	2.5437	.15517	1.2636
#2	1.5520	.25289	.89583	.24400	2.2266	2.5391	.15555	1.2653
#3	1.5491	.25494	.89979	.24498	2.2150	2.5395	.15635	1.2640

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7385	.13925	1.1815	.41019	1.5932	5.0606	44.892
Stddev	.0023	.00086	.0017	.00094	.0014	.0168	.318
%RSD	.06167	.61565	.14223	.22811	.08836	.33107	.70728

#1	3.7409	.13875	1.1829	.40992	1.5921	5.0416	45.253
#2	3.7363	.13877	1.1819	.41123	1.5926	5.0673	44.657
#3	3.7384	.14024	1.1796	.40942	1.5948	5.0730	44.765

Sample Name: S4 Acquired: 12/01/2021 11:56:46 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	817.79	37730.	6060.5	910.43	1395.8
Stddev	1.11	151.	8.6	3.26	.6
%RSD	.13616	.40077	.14188	.35847	.04076
#1	816.51	37645.	6052.4	908.66	1396.3
#2	818.42	37905.	6059.6	908.43	1395.2
#3	818.45	37641.	6069.5	914.19	1396.0

Sample Name: S5 Acquired: 12/01/2021 12:00:49 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	.34859	.37629	7.7438	.68652	1.9502	28.974	68.829	3.2903
Stddev	.00107	.00060	.0156	.00017	.0037	.069	.374	.0176
%RSD	.30838	.15860	.20094	.02488	.18967	.23833	.54310	.53457

#1	.34835	.37684	7.7599	.68671	1.9544	28.909	69.049	3.3084
#2	.34977	.37566	7.7289	.68641	1.9488	29.047	69.041	3.2733
#3	.34766	.37638	7.7425	.68643	1.9475	28.968	68.397	3.2890

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	12.693	19.756	3.5102	3.9288	3.9975	7.2117	9.1940	4.7463
Stddev	.026	.028	.1800	.0126	.0036	.0115	.0129	.0026
%RSD	.20455	.14293	5.1274	.32162	.08937	.15948	.13982	.05518

#1	12.717	19.723	3.5735	3.9430	3.9998	7.2188	9.1821	4.7434
#2	12.666	19.773	3.3072	3.9186	3.9994	7.1984	9.2077	4.7485
#3	12.696	19.771	3.6501	3.9249	3.9934	7.2179	9.1923	4.7471

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	3.1275	.51855	1.8294	.49042	4.5950	5.2107	.32234	2.4956
Stddev	.0115	.02693	.0071	.00217	.2608	.0081	.00029	.0123
%RSD	.36880	5.1941	.38986	.44206	5.6758	.15533	.09099	.49362

#1	3.1376	.52740	1.8226	.48792	4.6895	5.2106	.32260	2.5048
#2	3.1149	.48830	1.8368	.49164	4.3001	5.2188	.32202	2.4816
#3	3.1298	.53994	1.8289	.49171	4.7953	5.2026	.32241	2.5005

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8605	.29082	2.3324	.83380	3.1883	10.539	90.983
Stddev	.0133	.00041	.0124	.00187	.0056	.045	.237
%RSD	.16895	.14097	.53399	.22479	.17425	.43053	.26047

#1	7.8748	.29119	2.3441	.83430	3.1840	10.487	91.197
#2	7.8582	.29038	2.3193	.83173	3.1945	10.570	91.023
#3	7.8485	.29088	2.3338	.83537	3.1862	10.559	90.728

Sample Name: S5 Acquired: 12/01/2021 12:00:49 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	737.53	36922.	5927.8	853.51	1285.2
Stddev	2.11	1709.	12.9	49.37	3.8
%RSD	.28612	4.6276	.21811	5.7847	.29228
#1	735.25	36346.	5916.3	834.87	1281.1
#2	737.93	38845.	5925.3	909.49	1288.4
#3	739.41	35576.	5941.7	816.17	1286.2

Sample Name: S6 Acquired: 12/01/2021 12:04:56 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) 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	77.996	31.996	19.187	7.8500	4.9873
Stddev	3.287	1.081	.663	.2645	.1675
%RSD	4.2144	3.3798	3.4540	3.3690	3.3584

#1	74.646	30.802	18.443	7.5536	4.7995
#2	81.216	32.910	19.712	8.0618	5.1213
#3	78.127	32.277	19.406	7.9346	5.0410

Int. Std.	Y_3710
Units	Cts/S
Avg	5832.8
Stddev	157.6
%RSD	2.7024

#1	6007.8
#2	5702.0
#3	5788.5

Sample Name: ICV001 Acquired: 12/01/2021 12:18:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018235	1.068930	1.013954	1.066994	1.002401	2.410890
Stddev	.016199	.005216	.002952	.010926	.001247	.008637
%RSD	1.590933	.4879314	.2911853	1.023958	.1244077	.3582587

#1	1.010346	1.070265	1.015318	1.079255	1.001079	2.406866
#2	1.036868	1.063177	1.010566	1.058293	1.002567	2.420805
#3	1.007492	1.073348	1.015978	1.063432	1.003556	2.404999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355117	.5460255	.5309673	10.46273	.5498105	.5171960
Stddev	.0034406	.0041930	.0011729	.05902	.0015361	.0018675
%RSD	.6424887	.7679190	.2208945	.5640920	.2793878	.3610799

#1	.5346512	.5414744	.5312384	10.40020	.5488458	.5180313
#2	.5393009	.5497318	.5296826	10.51746	.5515819	.5150567
#3	.5325830	.5468704	.5319808	10.47052	.5490038	.5185001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221100	10.93108	.5315571	5.742004	.5326275	.2456051
Stddev	.0052083	.05001	.0020453	.018175	.0014509	.0003703
%RSD	.9975558	.4575176	.3847742	.3165278	.2723972	.1507772

#1	.5223778	10.87977	.5302364	5.721564	.5339617	.2455297
#2	.5271793	10.97969	.5339131	5.748103	.5310829	.2460074
#3	.5167730	10.93379	.5305218	5.756345	.5328378	.2452783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843036	.5378381	.9679241	9.525630	F .0075273	F .0225536
Stddev	.096509	.0066141	.0106348	.031490	.0050402	.0015334
%RSD	.9804770	1.229758	1.098726	.3305785	66.95943	6.798857

#1	9.732710	.5350721	.9772678	9.555836	.0026632	.0217363
#2	9.911799	.5453862	.9701530	9.492997	.0071918	.0243225
#3	9.884600	.5330560	.9563514	9.528056	.0127268	.0216021

Sample Name: ICV001 Acquired: 12/01/2021 12:18:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000068	F -.002817	F .0064836	F .0016134	F -.001227	F -.001302
Stddev	.000318	.003908	.0013417	.0006693	.000182	.000544
%RSD	467.1908	138.7292	20.69313	41.48298	14.86363	41.75953

#1	.000293	-.000019	.0054893	.0009317	-.001434	-.001447
#2	-.000303	-.007283	.0059519	.0016390	-.001160	-.001758
#3	-.000194	-.001150	.0080096	.0022695	-.001088	-.000700

Elem	Sr4077
Units	ppm
Avg	F -.009634
Stddev	.000060
%RSD	.6251621

#1	-.009576
#2	-.009696
#3	-.009630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.6487	39577.49	6209.316	1000.166	1610.428
Stddev	1.0616	56.48	33.703	4.740	2.118
%RSD	.1154349	.1426965	.5427748	.4739262	.1314895

#1	920.7511	39513.47	6247.751	995.434	1611.977
#2	919.5616	39598.71	6184.813	1004.914	1611.290
#3	918.6333	39620.28	6195.384	1000.150	1608.015

Sample Name: ICB001 Acquired: 12/01/2021 12:22:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008054	-.000764	.0003782	.0084263	-.000092	-.006073	-.000154
Stddev	.012640	.006299	.0029381	.0030636	.001091	.003350	.000227
%RSD	156.9351	824.2749	776.8746	36.35778	1182.926	55.15544	147.3288

#1	.000854	.004668	.0037297	.0050438	.001166	-.003279	-.000407
#2	-.022521	.000708	-.001754	.0110147	-.000783	-.009787	-.000087
#3	-.002496	-.007669	-.000841	.0092205	-.000660	-.005154	.000032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	-.000042	-.001406	.0001756	.0003463	.0021640	-.007114
Stddev	.0000425	.000076	.018439	.0002199	.0004664	.0028419	.011993
%RSD	157.4439	180.8151	1311.357	125.2179	134.6726	131.3309	168.5842

#1	-.000020	-.000050	-.006789	.0000929	.0000155	.0054453	-.019406
#2	.000063	-.000113	.019125	.0004248	.0008798	.0005594	.004556
#3	.000038	.000038	-.016554	.0000091	.0001437	.0004871	-.006491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001816	.0059878	-.000329	.0009700	-.246925	-.001605	.0048976
Stddev	.0005341	.0142763	.000311	.0002199	.406317	.003645	.0045601
%RSD	294.1355	238.4216	94.56926	22.66675	164.5508	227.0463	93.10973

#1	.0007661	.0224301	-.000458	.0012233	-.702695	.001294	.0018518
#2	-.000281	-.001208	-.000554	.0008575	-.115466	-.005697	.0027007
#3	.000060	-.003258	.000026	.0008291	.077387	-.000413	.0101403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090203	.0027483	.0053511	.0000882	.0020381	-.000450	-.000328
Stddev	.088447	.0084706	.0018007	.0005354	.0051839	.001477	.001184
%RSD	98.05270	308.2131	33.65077	607.2823	254.3552	328.6219	360.7771

#1	-.191086	.0000640	.0053832	-.000489	-.003705	.000425	.001015
#2	-.025981	.0122358	.0071355	.000185	.003448	-.002155	-.001221
#3	-.053543	-.004055	.0035346	.000569	.006371	.000381	-.000778

Sample Name: ICB001 Acquired: 12/01/2021 12:22:12 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001092	-.000781	.0000256
Stddev	.000701	.001122	.0000280
%RSD	64.13783	143.7576	109.3864

#1	-.001839	-.001902	.0000564
#2	-.000989	.000342	.0000016
#3	-.000449	-.000782	.0000188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.5677	39379.93	6121.833	1003.641	1587.961
Stddev	7.6918	30.21	20.378	.594	15.576
%RSD	.8419526	.0767088	.3328816	.0591533	.9808617

#1	916.7177	39412.35	6123.725	1004.319	1597.404
#2	904.8009	39374.88	6100.575	1003.212	1569.983
#3	919.1845	39352.57	6141.200	1003.393	1596.496

Sample Name: ICSA001 Acquired: 12/01/2021 12:26:21 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003589	.0135454	-.000684	-.000679	.0062313	250.0688
Stddev	.003844	.0106306	.002936	.001235	.0015599	1.6991
%RSD	107.0963	78.48088	429.2454	181.9030	25.03262	.6794508

#1	-.000111	.0254124	-.002458	-.001883	.0049184	248.1443
#2	-.002940	.0048934	-.002299	.000585	.0079556	250.7005
#3	-.007716	.0103305	.002705	-.000740	.0058199	251.3616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065248	.0009660	.0001480	261.0461	.0573195	-.000848
Stddev	.0003782	.0001323	.0001355	2.2159	.0009476	.000062
%RSD	5.795519	13.69513	91.52611	.8488470	1.653124	7.260747

#1	.0061282	.0009234	.0000406	258.4906	.0562255	-.000892
#2	.0068812	.0011143	.0001033	262.2133	.0578823	-.000778
#3	.0065651	.0008602	.0003003	262.4344	.0578506	-.000874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052537	107.0486	.0120449	256.3791	.0015677	-.004600
Stddev	.0019000	1.0144	.0007836	2.1300	.0001983	.000295
%RSD	36.16503	.9476192	6.505917	.8307927	12.64844	6.410507

#1	.0063089	105.9013	.0111961	253.9716	.0017771	-.004365
#2	.0030603	107.4176	.0121979	257.1472	.0013828	-.004505
#3	.0063920	107.8268	.0127408	258.0186	.0015431	-.004931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044732	-.001262	.0136895	-.174271	-.006945	F .1564263
Stddev	.253542	.003707	.0039365	.051077	.005357	.0006302
%RSD	566.8019	293.6971	28.75586	29.30872	77.14428	.4028413

#1	-.251679	-.005434	.0098778	-.142314	-.007089	.1557712
#2	-.120599	-.000008	.0177400	-.147321	-.012229	.1570281
#3	.238082	.001655	.0134507	-.233178	-.001517	.1564797

Sample Name: ICSA001 Acquired: 12/01/2021 12:26:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	.0053045	-.006700	-.003650	-.002233	.0011812
Stddev	.000111	.0109887	.001974	.001315	.001230	.0019462
%RSD	34.85301	207.1575	29.46203	36.03555	55.08548	164.7647

#1	-.000368	.0035061	-.005218	-.002699	-.001067	.0007082
#2	-.000191	.0170814	-.005940	-.003100	-.003519	.0033203
#3	-.000394	-.004674	-.008940	-.005151	-.002114	-.000485

Elem	Sr4077
Units	ppm
Avg	.0029916
Stddev	.0010449
%RSD	34.92701

#1	.0040986
#2	.0028536
#3	.0020226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.1914	37629.63	6022.531	943.4457	1431.044
Stddev	.7825	230.41	16.855	6.9874	1.275
%RSD	.0910795	.6122968	.2798625	.7406254	.0890775

#1	858.6786	37789.07	6034.116	947.7482	1429.586
#2	860.0921	37734.36	6030.282	947.2056	1431.951
#3	858.8034	37365.46	6003.195	935.3835	1431.593

Sample Name: ICSAB001 Acquired: 12/01/2021 12:30:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885153	.1105795	.0521050	.0560622	.6085551	245.1053
Stddev	.0048116	.0038704	.0026342	.0047282	.0078077	.4009
%RSD	5.435882	3.500068	5.055480	8.433872	1.282993	.1635811

#1	.0833416	.1105902	.0505971	.0533183	.6115783	245.4747
#2	.0928561	.1144444	.0551466	.0615218	.6143991	244.6789
#3	.0893482	.1067038	.0505712	.0533464	.5996878	245.1623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305343	.5248660	1.021111	254.4825	.5740987	.5072836
Stddev	.0018668	.0027912	.003250	.7800	.0013575	.0011635
%RSD	.3518723	.5317845	.3182983	.3064884	.2364625	.2293554

#1	.5326866	.5280456	1.017430	255.3294	.5731445	.5069436
#2	.5295606	.5228197	1.023585	253.7937	.5756529	.5063280
#3	.5293556	.5237329	1.022318	254.3243	.5734988	.5085792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022635	104.7881	.5186113	249.8263	1.034078	.2046647
Stddev	.0007066	.2052	.0027153	.5870	.003170	.0012507
%RSD	.1406751	.1957819	.5235673	.2349811	.3065582	.6111154

#1	.5027488	104.9784	.5193214	250.4935	1.032865	.2057722
#2	.5014529	104.5708	.5156115	249.5963	1.031694	.2033082
#3	.5025888	104.8152	.5209010	249.3891	1.037676	.2049138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003919	.5219495	1.004109	-.409487	.0043545	F .1519809
Stddev	.193325	.0025427	.012386	.043685	.0018459	.0002999
%RSD	4932.728	.4871492	1.233564	10.66822	42.39124	.1973066

#1	.060801	.5218243	1.014127	-.374670	.0053050	.1521519
#2	.148743	.5245525	.990260	-.395285	.0055314	.1521562
#3	-.221301	.5194718	1.007940	-.458506	.0022270	.1516347

Sample Name: ICSAB001 Acquired: 12/01/2021 12:30:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0113182	-.004792	.0000319	-.004009	-.001995
Stddev	.000261	.0149218	.002658	.0036415	.001494	.000659
%RSD	5178.044	131.8394	55.47608	11421.34	37.27912	33.02533

#1	.000275	-.005820	-.004913	.0039727	-.004373	-.001524
#2	-.000049	.018343	-.002075	-.000668	-.005287	-.001713
#3	-.000241	.021431	-.007388	-.003209	-.002366	-.002748

Elem	Sr4077
Units	ppm
Avg	.0035817
Stddev	.0003883
%RSD	10.84215

#1	.0040295
#2	.0033371
#3	.0033785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.4176	37683.75	6079.554	941.6378	1434.487
Stddev	1.8622	51.13	24.471	11.1213	2.513
%RSD	.2164287	.1356933	.4025091	1.181061	.1751638

#1	860.7310	37624.95	6051.953	942.6295	1436.030
#2	862.1033	37708.54	6088.118	952.2301	1435.844
#3	858.4187	37717.77	6098.592	930.0539	1431.588

Sample Name: CCV073 Acquired: 12/01/2021 12:34:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005124	4.919278	24.79132	4.741521	4.900779	400.6226	10.32968
Stddev	.028767	.009822	.03025	.029092	.023299	2.3617	.10001
%RSD	.5747550	.1996628	.1220053	.6135606	.4754161	.5895046	.9682137

#1	5.023991	4.929709	24.76090	4.747390	4.893092	403.0781	10.44446
#2	4.972014	4.910207	24.82139	4.709942	4.882296	398.3674	10.28328
#3	5.019367	4.917918	24.79165	4.767231	4.926951	400.4223	10.26128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019390	2.479443	403.3267	15.24351	2.502429	15.15715	407.4785
Stddev	.0009788	.003610	3.7670	.01210	.003582	.05086	2.7765
%RSD	.1949934	.1456123	.9339872	.0794033	.1431422	.3355360	.6813953

#1	.5029579	2.475309	407.6717	15.25092	2.498303	15.21068	410.6500
#2	.5010061	2.481042	401.3306	15.22954	2.504240	15.10947	405.4861
#3	.5018529	2.481978	400.9778	15.25007	2.504744	15.15129	406.2995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01214	400.4459	2.496904	1.281858	402.1261	2.519030	15.12633
Stddev	.12926	2.9991	.005404	.004306	2.7741	.026332	.10911
%RSD	.8610629	.7489518	.2164208	.3358848	.6898548	1.045334	.7213034

#1	15.16016	403.8319	2.491300	1.276901	405.0168	2.544715	15.22963
#2	14.95473	398.1233	2.502083	1.284017	399.4856	2.492096	15.01222
#3	14.92152	399.3825	2.497328	1.284658	401.8758	2.520280	15.13712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3320	5.262203	5.368438	4.897769	5.263383	4.981244	5.021630
Stddev	.4236	.028730	.007993	.011132	.012163	.004961	.014477
%RSD	.2762761	.5459751	.1488854	.2272780	.2310813	.0995924	.2882966

#1	153.8011	5.229097	5.365233	4.894190	5.276524	4.983546	5.006677
#2	153.2174	5.276896	5.362544	4.888867	5.252521	4.975550	5.035579
#3	152.9775	5.280615	5.377535	4.910250	5.261104	4.984635	5.022633

Sample Name: CCV073 Acquired: 12/01/2021 12:34:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036610	5.116193	4.749616
Stddev	.035374	.059442	.050142
%RSD	.7023451	1.161835	1.055699

#1	5.069973	5.181444	4.735797
#2	4.999519	5.102006	4.707833
#3	5.040339	5.065128	4.805218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.0404	36454.54	5930.538	876.6286	1305.303
Stddev	1.4851	77.63	31.763	3.7310	1.972
%RSD	.1899062	.2129475	.5355841	.4256023	.1510438

#1	780.5949	36365.29	5894.713	872.6278	1303.847
#2	783.5622	36491.97	5955.255	880.0130	1304.516
#3	781.9641	36506.36	5941.647	877.2451	1307.547

Sample Name: CCB073 Acquired: 12/01/2021 12:38:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008055	.0039890	.0024671	.0050651	.0018244	.0044018
Stddev	.012798	.0100529	.0023522	.0044350	.0024700	.0060735
%RSD	158.8778	252.0180	95.34270	87.56007	135.3887	137.9777

#1	-.018108	-.002990	.0033196	.0081178	-.000408	.0061525
#2	-.012410	.015512	-.000192	.0070998	.004478	.0094077
#3	.006352	-.000554	.004274	-.000022	.001403	-.002355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000029	.0000985	-.000411	.0003133	.0002291
Stddev	.000399	.000122	.0000827	.020983	.0006184	.0001659
%RSD	1249.209	424.6173	83.91977	5099.685	197.3807	72.42451

#1	.000129	.000107	.0000232	-.006326	.0010267	.0003187
#2	.000262	-.000064	.0000853	-.017802	-.000069	.0000376
#3	-.000486	-.000129	.0001869	.022894	-.000018	.0003310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042771	.0094828	.0002280	-.005852	-.000005	.0001464
Stddev	.0031432	.0069798	.0002017	.015934	.000455	.0006930
%RSD	73.48968	73.60549	88.47509	272.2611	8399.655	473.4960

#1	.0033650	.0169813	.0004608	-.002054	.000508	.0008291
#2	.0077754	.0031748	.0001179	-.023342	-.000163	-.000556
#3	.0016908	.0082923	.0001052	.007839	-.000361	.000166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025903	.0016527	.0048714	.0039591	.0017618	F .0131286
Stddev	.058936	.0024650	.0021938	.1635164	.0045043	.0019112
%RSD	227.5309	149.1440	45.03298	4130.161	255.6680	14.55764

#1	-.061726	.0006609	.0047775	-.152725	.0001485	.0123725
#2	-.058101	.0044591	.0071106	-.008942	.0068506	.0117111
#3	.042119	-.000162	.0027261	.173544	-.001714	.0153022

Sample Name: CCB073 Acquired: 12/01/2021 12:38:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004983	.0000945	.0017386	-.001643	.0003535	-.001605
Stddev	.0004142	.0031064	.0006996	.001916	.0009295	.001388
%RSD	83.12306	3285.961	40.23872	116.6081	262.9013	86.52857

#1	.0007932	.0003611	.0017664	.000440	.0013104	-.002182
#2	.0006769	.0030591	.0010255	-.002041	.0002961	-.002611
#3	.0000248	-.003137	.0024238	-.003330	-.000546	-.000021

Elem	Sr4077
Units	ppm
Avg	.0000478
Stddev	.0000438
%RSD	91.73420

#1	.0000799
#2	-.000002
#3	.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.8499	39343.81	5885.192	995.0900	1595.668
Stddev	2.4776	97.35	409.977	3.8394	2.093
%RSD	.2708151	.2474365	6.966240	.3858317	.1311916

#1	917.4171	39422.12	6103.125	999.5017	1593.555
#2	914.6595	39374.50	6140.175	993.2635	1597.742
#3	912.4730	39234.81	5412.275	992.5050	1595.707

Sample Name: PB141030BL Acquired: 12/01/2021 13:01:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003988	.0040043	.0008899	.0110669	.0022878	-.003493	-.000327
Stddev	.0015651	.0043168	.0010412	.0007074	.0009916	.009531	.000415
%RSD	392.4326	107.8033	117.0017	6.391712	43.34246	272.8255	126.6937

#1	.0012586	-.000018	.0018136	.0102734	.0025052	.002282	.000046
#2	-.001408	.008565	-.000238	.0116314	.0012056	.001732	-.000774
#3	.001345	.003466	.001094	.0112959	.0031527	-.014494	-.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0001150	.0063827	.0002941	.0003551	.0036747	-.001975
Stddev	.000090	.0001029	.0162130	.0003850	.0001302	.0009961	.004195
%RSD	89.39326	89.50543	254.0162	130.8775	36.67834	27.10774	212.4204

#1	.000003	.0000986	.0073693	.0004931	.0004171	.0041103	-.006065
#2	-.000148	.0000213	.0220798	.0005389	.0004427	.0025350	-.002177
#3	-.000158	.0002252	-.010301	-.000150	.0002054	.0043789	.002317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0010000	-.000057	.0003396	-.226227	-.000377	.0065591
Stddev	.000761	.0101608	.000388	.0004063	.209253	.002507	.0040918
%RSD	433.6720	1016.066	684.6582	119.6274	92.49658	664.9628	62.38413

#1	-.000221	-.007521	-.000020	.0004332	-.003192	-.000172	.0106382
#2	.000607	-.001724	.000311	-.000105	-.257259	-.002980	.0024547
#3	-.000913	.012245	-.000461	.000691	-.418231	.002021	.0065843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093947	-.004401	.0024468	.0003358	.0019104	.0004751	-.000790
Stddev	.047983	.007957	.0012845	.0003898	.0062391	.0012053	.000940
%RSD	51.07451	180.8121	52.49867	116.0818	326.5795	253.6927	119.0999

#1	-.145124	-.013257	.0011173	-.000022	-.003057	.0005227	-.000727
#2	-.049972	.002145	.0036810	.000278	-.000124	-.000753	.000118
#3	-.086746	-.002090	.0025421	.000751	.008913	.001656	-.001760

Sample Name: PB141030BL Acquired: 12/01/2021 13:01:56 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015229	-.003819	-.000100
Stddev	.0007988	.001956	.000078
%RSD	52.44962	51.20950	77.33329

#1	.0012491	-.004818	-.000187
#2	.0024226	-.001566	-.000037
#3	.0008971	-.005074	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.2811	38913.04	6059.533	982.9756	1566.946
Stddev	.8487	119.15	276.584	3.3360	2.853
%RSD	.0942713	.3061968	4.564441	.3393770	.1821034

#1	899.4163	38783.78	6376.750	980.4274	1563.989
#2	900.3143	38936.88	5933.000	986.7515	1569.684
#3	901.1127	39018.48	5868.850	981.7480	1567.164

Sample Name: PB141030BS Acquired: 12/01/2021 13:06:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158856	.0495501	.0171979	.0782227	.1269037	.3810285	.4106902
Stddev	.0026712	.0012276	.0010577	.0038104	.0014099	.0111956	.0096820
%RSD	16.81518	2.477409	6.150053	4.871159	1.110990	2.938261	2.357491

#1	.0189640	.0493758	.0175823	.0772103	.1268544	.3722131	.4021895
#2	.0145137	.0508555	.0160017	.0824371	.1255191	.3936251	.4212290
#3	.0141792	.0484190	.0180096	.0750209	.1283376	.3772474	.4086521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109443	.0105912	10.14643	.0200412	.0940590	.0550483	.2022976
Stddev	.0002807	.0000441	.22061	.0005457	.0006446	.0014303	.0081445
%RSD	2.564340	.4163644	2.174295	2.723079	.6852848	2.598182	4.025991

#1	.0106547	.0106420	9.96919	.0206135	.0945774	.0544183	.1929380
#2	.0112150	.0105690	10.39351	.0199833	.0933373	.0566854	.2061832
#3	.0109632	.0105626	10.07659	.0195267	.0942625	.0540412	.2077717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318365	9.651065	.0795912	.0205254	9.710954	.1056350	.1135810
Stddev	.0011006	.233714	.0003756	.0005366	.354831	.0049165	.0094324
%RSD	3.457002	2.421635	.4719625	2.614135	3.653920	4.654242	8.304554

#1	.0307661	9.401475	.0800199	.0211437	9.446356	.1059231	.1065109
#2	.0329650	9.864745	.0793196	.0201820	10.11417	.1005807	.1242910
#3	.0317785	9.686977	.0794341	.0202505	9.57234	.1104010	.1099411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501215	.0154494	.0222706	.0199393	.1869165	.1979618	.0132968
Stddev	.300236	.0030722	.0006458	.0002519	.0051503	.0032039	.0006119
%RSD	3.159977	19.88563	2.899957	1.263305	2.755428	1.618445	4.601968

#1	9.194561	.0185402	.0223417	.0202274	.1928009	.1944047	.0140020
#2	9.794593	.0154119	.0228780	.0198303	.1832286	.2006208	.0129835
#3	9.514490	.0123961	.0215922	.0197604	.1847198	.1988599	.0129051

Sample Name: PB141030BS Acquired: 12/01/2021 13:06:08 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2061823	.0262891	.2077984
Stddev	.0066323	.0009666	.0057210
%RSD	3.216733	3.676807	2.753167

#1	.2016684	.0255564	.2025716
#2	.2137971	.0273846	.2139105
#3	.2030815	.0259264	.2069131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.9349	39124.33	6117.609	983.8903	1588.261
Stddev	5.5999	191.10	110.805	7.0324	10.103
%RSD	.6201885	.4884337	1.811246	.7147557	.6360871

#1	899.3332	38913.87	6225.913	977.2523	1583.532
#2	909.3865	39172.16	6004.462	983.1587	1599.861
#3	900.0850	39286.98	6122.452	991.2600	1581.389

Sample Name: M4717-01 Acquired: 12/01/2021 13:10:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432430	-.017555	16.20899	-.023011	.0274100	66.32431
Stddev	.0084660	.003103	.03017	.000970	.0006729	.18625
%RSD	1.910019	17.67458	.1861547	4.213661	2.455130	.2808200

#1	.4499884	-.021138	16.22225	-.023952	.0266368	66.47468
#2	.4337426	-.015733	16.17445	-.022015	.0278637	66.38228
#3	.4459979	-.015795	16.23026	-.023066	.0277294	66.11596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688912	.0264052	.0071574	22.35752	.7795044	.4547940
Stddev	.014767	.0001948	.0002057	.18217	.0006919	.0009573
%RSD	.5491847	.7376849	2.873739	.8148186	.0887585	.2104897

#1	2.705743	.0266069	.0071064	22.55700	.7795792	.4558178
#2	2.682868	.0262182	.0073838	22.31560	.7801558	.4539211
#3	2.678126	.0263905	.0069820	22.19997	.7787781	.4546432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448557	759.1280	F 30.59987	7.228916	.5096477	-.032842
Stddev	.0019980	3.3312	.18296	.049811	.0008915	.000729
%RSD	.8159832	.4388198	.5979022	.6890474	.1749161	2.220856

#1	.2450584	762.5018	30.80288	7.278173	.5095430	-.032929
#2	.2427641	759.0409	30.54899	7.230004	.5088133	-.032073
#3	.2467446	755.8411	30.44774	7.178569	.5105869	-.033524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532806	1.162892	.4453639	1.785393	6.554326	1.053403
Stddev	.107900	.006687	.0047498	.032029	.010415	.005580
%RSD	7.039351	.5749897	1.066511	1.793925	.1589023	.5296774

#1	1.417337	1.170613	.4468423	1.813595	6.542428	1.059471
#2	1.631069	1.159001	.4400506	1.750572	6.561791	1.048493
#3	1.550013	1.159062	.4491987	1.792012	6.558759	1.052245

Sample Name: M4717-01 Acquired: 12/01/2021 13:10:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB906 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451350	1.530974	5.384676	.0114092	.5846991	.0064543
Stddev	.0008639	.004195	.009156	.0018343	.0029592	.0011463
%RSD	1.914103	.2740062	.1700308	16.07756	.5061077	17.75974

#1	.0442144	1.532179	5.395150	.0132280	.5867563	.0066458
#2	.0452624	1.526309	5.380684	.0114398	.5860332	.0052243
#3	.0459281	1.534435	5.378194	.0095598	.5813077	.0074928

Elem	Sr4077
Units	ppm
Avg	-.713488
Stddev	.003380
%RSD	.4737824

#1	-.717026
#2	-.713149
#3	-.710291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.738	45954.51	7333.591	1135.782	1551.364
Stddev	2.039	26.57	10.277	3.236	3.433
%RSD	.1953519	.0578095	.1401294	.2849255	.2212952

#1	1045.272	45933.89	7322.292	1135.292	1551.816
#2	1044.519	45945.15	7336.100	1139.235	1554.548
#3	1041.425	45984.49	7342.380	1132.819	1547.727

Sample Name: M4717-02 Acquired: 12/01/2021 13:14:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492019	-.004245	8.708102	-.004385	.0060912	33.15406	1.549096
Stddev	.0030024	.005533	.015181	.006690	.0003518	.05294	.004570
%RSD	2.012310	130.3266	.1743270	152.5818	5.776109	.1596752	.2950330

#1	.1462438	-.007392	8.724011	.002686	.0061835	33.20249	1.554367
#2	.1522467	-.007487	8.706523	-.010615	.0063877	33.16216	1.546238
#3	.1491152	.002143	8.693773	-.005224	.0057024	33.09754	1.546683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090422	.0019211	16.21011	.2360145	.2391124	.1601543	273.7715
Stddev	.0000470	.0001746	.03209	.0001342	.0009072	.0004825	.9326
%RSD	.5194585	9.091545	.1979639	.0568622	.3794111	.3012855	.3406432

#1	.0090703	.0017228	16.23215	.2361367	.2399709	.1596510	274.5384
#2	.0090683	.0019883	16.22489	.2360359	.2392029	.1601991	272.7334
#3	.0089880	.0020521	16.17329	.2358709	.2381633	.1606129	274.0428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86163	5.532672	.2457803	-.011004	.7380097	.3611465	.2345215
Stddev	.03819	.049478	.0018478	.000187	.1367038	.0031353	.0035573
%RSD	.2138078	.8942915	.7518176	1.695312	18.52331	.8681485	1.516829

#1	17.90533	5.500751	.2478698	-.010968	.8613593	.3625101	.2354479
#2	17.83466	5.507598	.2443614	-.010838	.7616378	.3633691	.2305927
#3	17.84490	5.589668	.2451098	-.011206	.5910320	.3575603	.2375239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695050	2.557166	.3884093	.0127711	1.150387	6.294271	.0056995
Stddev	.0534605	.019562	.0041511	.0005552	.014972	.037321	.0014511
%RSD	6.947387	.7649909	1.068753	4.347734	1.301449	.5929297	25.46035

#1	.7100783	2.574995	.3901376	.0124876	1.167093	6.318713	.0054822
#2	.7847486	2.536240	.3836732	.0134109	1.138184	6.251313	.0072470
#3	.8136882	2.560263	.3914170	.0124148	1.145882	6.312787	.0043693

Sample Name: M4717-02 Acquired: 12/01/2021 13:14:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4742254	.0037986	-.237873
Stddev	.0061354	.0007871	.000923
%RSD	1.293783	20.72211	.3878984

#1	.4810648	.0041254	-.238380
#2	.4692056	.0029006	-.236808
#3	.4724057	.0043696	-.238430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.9595	42778.94	6815.856	1070.305	1578.951
Stddev	1.4964	135.59	15.623	3.068	1.993
%RSD	.1525438	.3169519	.2292211	.2866888	.1262496

#1	979.3013	42806.63	6798.115	1068.816	1576.942
#2	981.3680	42631.64	6827.563	1068.266	1580.929
#3	982.2093	42898.54	6821.889	1073.834	1578.983

Sample Name: M4717-03 Acquired: 12/01/2021 13:18:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442407	.0024358	8.907245	.0019487	.0053724	33.23476	1.463362
Stddev	.0117414	.0039506	.009704	.0037929	.0020062	.14749	.008856
%RSD	8.140169	162.1926	.1089437	194.6410	37.34324	.4437877	.6051819

#1	.1441411	-.001720	8.907229	.0008504	.0051218	33.40307	1.473381
#2	.1325494	.006143	8.916957	-.001174	.0074922	33.12804	1.456581
#3	.1560317	.002884	8.897549	.006170	.0035033	33.17319	1.460124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090061	.0020348	16.33582	.2384402	.2320269	.1608608	272.3766
Stddev	.0001072	.0001725	.11242	.0001344	.0008722	.0010695	1.4343
%RSD	1.190280	8.476626	.6881865	.0563669	.3758878	.6648695	.5266027

#1	.0090905	.0018745	16.43785	.2384284	.2330339	.1606741	273.8825
#2	.0090422	.0020126	16.21530	.2385801	.2315100	.1620114	271.0266
#3	.0088855	.0022173	16.35432	.2383121	.2315368	.1598970	272.2206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17910	5.545742	.2412324	-.010745	.4777116	.3598483	.2302487
Stddev	.10021	.084525	.0008599	.000236	.2755816	.0041338	.0013856
%RSD	.5833082	1.524136	.3564824	2.197354	57.68785	1.148761	.6017731

#1	17.27102	5.551809	.2421608	-.010473	.4406021	.3607828	.2307486
#2	17.07228	5.458348	.2410732	-.010863	.2225652	.3634349	.2313150
#3	17.19401	5.627070	.2404631	-.010899	.7699676	.3553272	.2286826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604222	2.575772	.3851080	.0119080	1.146288	6.280324	.0077767
Stddev	.0741898	.021064	.0027056	.0004725	.006841	.050818	.0024115
%RSD	9.756400	.8177884	.7025558	3.967985	.5968372	.8091575	31.00887

#1	.8325067	2.553559	.3880395	.0115481	1.139436	6.324588	.0079315
#2	.6842925	2.595459	.3845776	.0117329	1.153118	6.224831	.0052915
#3	.7644673	2.578300	.3827068	.0124431	1.146309	6.291554	.0101070

Sample Name: M4717-03 Acquired: 12/01/2021 13:18:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4772232	.0030060	-.236760
Stddev	.0017619	.0006841	.001329
%RSD	.3691927	22.75686	.5613953

#1	.4780053	.0025226	-.238082
#2	.4784586	.0037887	-.235423
#3	.4752057	.0027068	-.236775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.3004	42879.03	6817.597	1072.384	1578.976
Stddev	1.1710	63.98	57.384	3.383	.736
%RSD	.1195785	.1492202	.8417008	.3154342	.0466173

#1	978.6419	42830.25	6768.467	1068.941	1579.344
#2	980.6525	42951.47	6880.666	1075.703	1579.456
#3	978.6070	42855.36	6803.657	1072.509	1578.129

Sample Name: M4717-04 Acquired: 12/01/2021 13:22:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006749	.0828430	7.469962	.1875594	.1087294	34.34380	5.286032
Stddev	.0129288	.0064893	.021521	.0093017	.0019451	.00930	.014186
%RSD	6.442659	7.833301	.2881015	4.959324	1.788975	.0270903	.2683598

#1	.2057937	.0777417	7.446441	.1982471	.1108540	34.35312	5.294078
#2	.2102606	.0806403	7.488666	.1831385	.1082979	34.33451	5.294365
#3	.1859705	.0901470	7.474780	.1812927	.1070362	34.34377	5.269652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058613	.1051455	15.67760	.5817904	1.269395	.6769215	218.2019
Stddev	.0001787	.0001688	.03620	.0020090	.001038	.0005647	.7632
%RSD	.1688139	.1605765	.2308946	.3453148	.0817582	.0834202	.3497613

#1	.1058224	.1049551	15.65938	.5809072	1.269074	.6773135	218.0148
#2	.1060563	.1052772	15.71929	.5803742	1.268556	.6771768	219.0412
#3	.1057053	.1052041	15.65413	.5840897	1.270556	.6762743	217.5496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62360	5.355016	1.325036	.0772740	.6815252	1.322552	1.143692
Stddev	.07852	.006883	.004909	.0001415	.1773245	.005699	.009331
%RSD	.4001543	.1285324	.3704939	.1830886	26.01878	.4309423	.8158451

#1	19.59831	5.347138	1.319452	.0774302	.5697815	1.319000	1.149261
#2	19.71165	5.359862	1.328674	.0772374	.8859871	1.319530	1.132920
#3	19.56083	5.358050	1.326982	.0771544	.5888070	1.329126	1.148895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9290910	2.165832	.3111981	.0123703	1.238361	4.583735	.0070285
Stddev	.0330637	.016044	.0033369	.0003387	.007324	.023205	.0004557
%RSD	3.558710	.7407874	1.072264	2.738140	.5914034	.5062466	6.483935

#1	.9346105	2.147722	.3125311	.0122781	1.231864	4.557537	.0069297
#2	.8936149	2.178269	.3136624	.0120872	1.236921	4.591966	.0066304
#3	.9590475	2.171504	.3074008	.0127455	1.246298	4.601704	.0075256

Sample Name: M4717-04 Acquired: 12/01/2021 13:22:32 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB907S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4412372	.0036407	-.181348
Stddev	.0011265	.0007461	.000919
%RSD	.2552947	20.49370	.5069205

#1	.4416305	.0036545	-.181222
#2	.4421142	.0028878	-.182324
#3	.4399668	.0043799	-.180498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.5391	42574.30	6811.442	1059.318	1571.277
Stddev	2.6143	92.85	12.884	1.214	3.396
%RSD	.2688103	.2180850	.1891576	.1145593	.2161100

#1	974.7611	42494.77	6823.189	1058.239	1573.867
#2	969.6585	42676.33	6797.662	1059.085	1567.433
#3	973.1976	42551.81	6813.474	1060.632	1572.531

Sample Name: M4717-02LX5 Acquired: 12/01/2021 13:26:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB907L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271262	.0023137	1.665500	.0054557	.0019891	6.578963	.3057664
Stddev	.0050782	.0122317	.007951	.0030327	.0015105	.013071	.0010777
%RSD	18.72075	528.6606	.4773928	55.58858	75.93479	.1986759	.3524746

#1	.0229236	.0147271	1.661342	.0083774	.0034330	6.592260	.3045559
#2	.0327689	.0019417	1.674668	.0023230	.0021146	6.578498	.3066216
#3	.0256861	-.009728	1.660491	.0056666	.0004199	6.566131	.3061219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018152	.0003322	3.217294	.0471166	.0452520	.0338943	54.67431
Stddev	.0001071	.0000280	.032729	.0003728	.0006594	.0015285	.17900
%RSD	5.899855	8.442575	1.017269	.7913099	1.457179	4.509514	.3273938

#1	.0017511	.0003448	3.181641	.0475136	.0445083	.0337422	54.52552
#2	.0019388	.0003517	3.224265	.0467740	.0454824	.0324476	54.87296
#3	.0017556	.0003001	3.245975	.0470622	.0457653	.0354932	54.62447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571202	1.074894	.0460175	-.001820	.0665736	.0713016	.0483970
Stddev	.017316	.013424	.0008873	.000258	.1449182	.0018054	.0032627
%RSD	.4848665	1.248859	1.928108	14.17186	217.6813	2.532114	6.741423

#1	3.552911	1.066029	.0454716	-.002103	-.085605	.0720326	.0521452
#2	3.587340	1.090339	.0470413	-.001760	.202933	.0692453	.0461942
#3	3.573357	1.068316	.0455397	-.001598	.082392	.0726269	.0468516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076206	.4890063	.0776123	.0031522	.2203708	1.268052	-.000079
Stddev	.0618558	.0037852	.0011797	.0002630	.0047882	.013154	.000807
%RSD	57.47582	.7740596	1.520044	8.342744	2.172781	1.037306	1020.217

#1	.0362124	.4846438	.0777733	.0030109	.2175445	1.257125	.000737
#2	.1446639	.4909544	.0787034	.0034557	.2176686	1.264378	-.000099
#3	.1419855	.4914206	.0763604	.0029901	.2258992	1.282652	-.000876

Sample Name: M4717-02LX5 Acquired: 12/01/2021 13:26:34 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB907L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0943114	-.002765	-.047535
Stddev	.0012232	.001247	.000197
%RSD	1.297031	45.08333	.4133919

#1	.0933712	-.002111	-.047403
#2	.0956944	-.004203	-.047761
#3	.0938688	-.001982	-.047440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.0055	39871.53	6360.458	996.7833	1572.563
Stddev	3.8791	223.81	35.538	4.5916	4.660
%RSD	.4234756	.5613258	.5587258	.4606438	.2963146

#1	918.6612	39619.50	6391.850	993.7749	1574.188
#2	911.5539	39948.04	6367.650	994.5066	1567.309
#3	917.8013	40047.05	6321.875	1002.068	1576.193

Sample Name: M4717-05 Acquired: 12/01/2021 13:30:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625490	-.006490	8.714920	-.002794	.0081554	35.25615	1.100488
Stddev	.0058184	.006044	.134002	.005394	.0019678	.44345	.016458
%RSD	3.579497	93.12465	1.537615	193.0480	24.12887	1.257788	1.495480

#1	.1561389	-.011961	8.868894	-.008596	.0060985	35.54407	1.110847
#2	.1640113	-.000002	8.624692	.002068	.0100199	35.47890	1.109105
#3	.1674968	-.007507	8.651173	-.001854	.0083477	34.74549	1.081511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091958	.0023760	14.98797	.2439176	.2421544	.1782083	278.4423
Stddev	.0002331	.0002581	.22385	.0018901	.0047246	.0028378	4.0689
%RSD	2.534828	10.86253	1.493505	.7748757	1.951058	1.592396	1.461317

#1	.0094605	.0023124	15.11243	.2460915	.2475669	.1797946	280.6934
#2	.0091056	.0021557	15.12193	.2426639	.2400400	.1798983	280.8882
#3	.0090212	.0026600	14.72955	.2429973	.2388563	.1749321	273.7452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17992	5.387377	.2421365	-.010633	.6434676	.3685341	.2310624
Stddev	.19044	.103145	.0028531	.000851	.0944875	.0026970	.0067835
%RSD	1.444928	1.914559	1.178312	8.001632	14.68412	.7318137	2.935793

#1	13.30933	5.441309	.2450900	-.010619	.7266421	.3710082	.2365459
#2	13.26920	5.452375	.2393957	-.009789	.6630310	.3689348	.2234766
#3	12.96125	5.268448	.2419237	-.011490	.5407298	.3656591	.2331646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990793	2.140395	.3889133	.0136280	1.103855	4.249709	.0087968
Stddev	.0597621	.023586	.0041939	.0001616	.015156	.061511	.0012337
%RSD	8.548691	1.101954	1.078371	1.185607	1.372994	1.447410	14.02475

#1	.6936748	2.166288	.3910742	.0137126	1.121202	4.295649	.0098273
#2	.7613600	2.120136	.3915860	.0137298	1.093175	4.273651	.0091333
#3	.6422029	2.134761	.3840795	.0134417	1.097189	4.179827	.0074297

Sample Name: M4717-05 Acquired: 12/01/2021 13:30:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB908 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4806464	.0034879	-.246344
Stddev	.0056198	.0007529	.003710
%RSD	1.169218	21.58577	1.506039

#1	.4851046	.0040436	-.248430
#2	.4825009	.0037892	-.248541
#3	.4743337	.0026311	-.242060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.4535	42529.36	6850.710	1064.707	1564.336
Stddev	10.7705	113.90	76.437	4.795	19.068
%RSD	1.113287	.2678236	1.115748	.4503378	1.218936

#1	955.2010	42412.46	6810.019	1059.211	1542.326
#2	975.4268	42640.00	6803.226	1068.030	1575.839
#3	971.7326	42535.63	6938.884	1066.881	1574.844

Sample Name: M4717-06 Acquired: 12/01/2021 13:34:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976576	.0005577	9.303955	.0034909	.0050230	37.46030	1.144487
Stddev	.0095147	.0025887	.008003	.0046156	.0046968	.14656	.008075
%RSD	9.742931	464.1628	.0860137	132.2178	93.50619	.3912404	.7055519

#1	.1048871	.0035285	9.313032	.0086160	.0029645	37.51396	1.148214
#2	.1012076	-.001214	9.297915	.0021947	.0103976	37.57246	1.150025
#3	.0868783	-.000642	9.300919	-.000338	.0017069	37.29447	1.135222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072873	.0020365	21.46238	.1884467	.2391010	.2517316	179.8125
Stddev	.0000824	.0001077	.16551	.0016208	.0008659	.0042707	.8325
%RSD	1.130826	5.287804	.7711727	.8600657	.3621385	1.696514	.4629719

#1	.0073384	.0021606	21.50857	.1895653	.2383160	.2521055	180.2599
#2	.0073313	.0019816	21.59990	.1891869	.2389572	.2558030	180.3257
#3	.0071922	.0019674	21.27868	.1865880	.2400298	.2472863	178.8520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12596	7.624953	.2397470	-.006794	.5672633	.2502371	.2168263
Stddev	.07725	.045096	.0010641	.000385	.2190029	.0066620	.0071042
%RSD	.5468846	.5914227	.4438406	5.660883	38.60692	2.662285	3.276430

#1	14.16432	7.642088	.2400168	-.006395	.6527361	.2491079	.2088226
#2	14.17652	7.658969	.2385740	-.006825	.3184127	.2573916	.2192710
#3	14.03703	7.573801	.2406502	-.007163	.7306410	.2442119	.2223853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705736	2.318446	.2627089	.0079371	1.573645	7.173128	.0086438
Stddev	.012891	.019512	.0006709	.0001460	.009914	.022710	.0008857
%RSD	.7557373	.8416000	.2553882	1.839508	.6300334	.3165966	10.24657

#1	1.714947	2.338023	.2633518	.0081057	1.584343	7.194174	.0094190
#2	1.691004	2.299000	.2627619	.0078507	1.564766	7.176153	.0076784
#3	1.711257	2.318314	.2620131	.0078550	1.571826	7.149058	.0088339

Sample Name: M4717-06 Acquired: 12/01/2021 13:34:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB909 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5134801	.0084579	-.137328
Stddev	.0017635	.0014425	.000856
%RSD	.3434436	17.05491	.6230152

#1	.5122607	.0101212	-.137765
#2	.5155022	.0075502	-.137877
#3	.5126774	.0077022	-.136343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.1116	43325.80	6928.941	1083.675	1577.069
Stddev	1.4488	163.90	45.847	2.832	1.656
%RSD	.1461828	.3783070	.6616747	.2612914	.1049776

#1	990.0256	43258.12	6912.717	1086.655	1577.353
#2	990.5525	43206.57	6893.412	1081.020	1578.564
#3	992.7566	43512.70	6980.694	1083.350	1575.289

Sample Name: M4717-07 Acquired: 12/01/2021 13:38:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609404	-.004862	.5625657	-.002632	.0042650	38.38234	1.344515
Stddev	.0057284	.004370	.0006948	.003822	.0018807	.07808	.003580
%RSD	9.399973	89.88199	.1235021	145.1937	44.09732	.2034189	.2663002

#1	.0658795	-.006616	.5619898	-.004557	.0059767	38.35467	1.345358
#2	.0546606	.000113	.5633373	.001769	.0045665	38.32186	1.340589
#3	.0622810	-.008081	.5623699	-.005108	.0022517	38.47048	1.347599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082311	.0020569	8.300444	.2446813	.1196996	.0954183	184.0525
Stddev	.0000544	.0001090	.025993	.0016002	.0004219	.0018857	.0943
%RSD	.6607315	5.300700	.3131481	.6539901	.3524299	1.976226	.0512182

#1	.0082928	.0020822	8.284801	.2450281	.1199039	.0946368	184.0725
#2	.0081901	.0021510	8.286082	.2429362	.1199803	.0940490	184.1352
#3	.0082105	.0019374	8.330449	.2460797	.1192144	.0975691	183.9499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387599	4.736806	.1205225	-.007166	.5312906	.2981259	.3122022
Stddev	.007012	.030064	.0011527	.000108	.0861488	.0025580	.0100622
%RSD	.1301598	.6346867	.9564581	1.513523	16.21501	.8580267	3.222962

#1	5.392819	4.764184	.1214788	-.007208	.4327072	.3009093	.3005888
#2	5.379628	4.741601	.1208462	-.007246	.5920977	.2958781	.3177011
#3	5.390351	4.704632	.1192425	-.007042	.5690669	.2975903	.3183166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5786539	1.238061	.2581510	.0043082	.8781646	7.056750	.0087399
Stddev	.0591571	.012122	.0013319	.0006390	.0057269	.008148	.0001560
%RSD	10.22323	.9791333	.5159397	14.83288	.6521433	.1154588	1.785172

#1	.6171373	1.227713	.2575578	.0050285	.8745535	7.048453	.0086192
#2	.6082878	1.235070	.2572189	.0040868	.8751725	7.057056	.0086844
#3	.5105364	1.251398	.2596765	.0038093	.8847678	7.064740	.0089161

Sample Name: M4717-07 Acquired: 12/01/2021 13:38:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB910 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4895168	.0095355	-.163698
Stddev	.0018199	.0013446	.000072
%RSD	.3717683	14.10057	.0436956

#1	.4878723	.0099676	-.163742
#2	.4914720	.0080281	-.163615
#3	.4892061	.0106109	-.163736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.8751	43624.76	6993.871	1092.488	1579.888
Stddev	2.3714	126.88	23.217	2.913	1.178
%RSD	.2383665	.2908429	.3319610	.2666546	.0745386

#1	994.6577	43759.92	7004.243	1092.859	1581.247
#2	992.6199	43508.21	6967.276	1089.407	1579.248
#3	997.3478	43606.15	7010.094	1095.198	1579.169

Sample Name: M4717-08 Acquired: 12/01/2021 13:42:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481592	-.000573	.3661332	.0014865	.0043342	17.37714	.6143620
Stddev	.0039742	.004974	.0010278	.0073627	.0011326	.03823	.0044162
%RSD	8.252184	868.2578	.2807273	495.3062	26.13178	.2200248	.7188220

#1	.0474592	.002396	.3653421	.0076656	.0045998	17.36246	.6125345
#2	.0445815	.002201	.3657625	.0034540	.0030924	17.34842	.6111529
#3	.0524369	-.006315	.3672949	-.006660	.0053105	17.42054	.6193986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033671	.0020259	33.87424	.1227357	.0566490	.0700474	118.4615
Stddev	.0000680	.0001146	.13889	.0014378	.0005355	.0031656	.5428
%RSD	2.020786	5.657339	.4100133	1.171465	.9452603	4.519174	.4581703

#1	.0034332	.0020743	33.76185	.1220639	.0560775	.0706245	118.0150
#2	.0032973	.0018950	33.83137	.1243864	.0567300	.0666330	118.3039
#3	.0033708	.0021083	34.02951	.1217567	.0571393	.0728847	119.0656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73518	9.410588	.0611097	-.004433	.2712271	.1311506	.2067005
Stddev	.08738	.028419	.0007534	.000379	.1468848	.0024697	.0048835
%RSD	.8139356	.3019944	1.232882	8.547465	54.15564	1.883078	2.362615

#1	10.67484	9.385729	.0614787	-.004800	.1104870	.1285929	.2047840
#2	10.69532	9.404466	.0616075	-.004454	.3984704	.1335216	.2122516
#3	10.83538	9.441570	.0602430	-.004044	.3047240	.1313372	.2030660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.429320	1.878339	.1693421	.0026890	2.147545	4.630959	-.000312
Stddev	.072261	.006855	.0010586	.0008521	.003920	.010579	.000426
%RSD	16.83142	.3649477	.6251289	31.68943	.1825446	.2284472	136.5403

#1	-.505945	1.873280	.1705161	.0023818	2.149993	4.625498	-.000803
#2	-.362405	1.886140	.1684602	.0020331	2.143023	4.624225	-.000083
#3	-.419610	1.875596	.1690500	.0036521	2.149618	4.643152	-.000049

Sample Name: M4717-08 Acquired: 12/01/2021 13:42:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2962935	.0007031	-.094049
Stddev	.0013941	.0004437	.000425
%RSD	.4704957	63.10594	.4521227

#1	.2948483	.0003985	-.093648
#2	.2976301	.0004987	-.094005
#3	.2964020	.0012122	-.094495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.6394	40967.75	6568.135	1021.800	1576.564
Stddev	.7156	277.06	29.188	7.918	2.221
%RSD	.0767277	.6762890	.4443925	.7749115	.1408549

#1	932.1475	41257.99	6600.946	1030.713	1575.200
#2	933.4603	40706.09	6558.401	1015.578	1579.126
#3	932.3104	40939.16	6545.057	1019.110	1575.365

Sample Name: M4717-09 Acquired: 12/01/2021 13:46:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428415	-.002677	.3049457	.0000644	.0031578	15.45396	.0816927
Stddev	.0022386	.007988	.0050900	.0041135	.0015890	.05860	.0004931
%RSD	5.225217	298.3960	1.669148	6392.242	50.31878	.3791952	.6035604

#1	.0442259	-.010746	.3032576	.0001974	.0036535	15.52102	.0821994
#2	.0440396	-.002510	.3009142	-.004114	.0044397	15.41260	.0812145
#3	.0402588	.005226	.3106653	.004110	.0013801	15.42826	.0816642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062875	.0123642	23.14614	.2559651	.0547636	.0539683	172.8932
Stddev	.0001585	.0000885	.10867	.0004062	.0003819	.0015344	.6414
%RSD	2.520403	.7159569	.4695062	.1586846	.6973421	2.843185	.3709681

#1	.0063981	.0123345	23.24536	.2564153	.0548728	.0531556	173.6253
#2	.0061060	.0122943	23.03000	.2556262	.0543390	.0530111	172.4300
#3	.0063585	.0124637	23.16308	.2558537	.0550789	.0557381	172.6245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936579	10.38725	.0730326	-.005609	.3418294	.2931876	.7320803
Stddev	.013123	.07332	.0007943	.000389	.0552565	.0017243	.0046534
%RSD	.6776443	.7058344	1.087561	6.942266	16.16493	.5881263	.6356394

#1	1.948314	10.46918	.0739363	-.005883	.3508047	.2911992	.7342576
#2	1.922409	10.32782	.0724453	-.005164	.3920489	.2940939	.7352458
#3	1.939015	10.36476	.0727162	-.005781	.2826347	.2942698	.7267374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.540678	1.856699	.2367931	.0033670	1.541781	1.252439	.0023041
Stddev	.054589	.019840	.0009187	.0007556	.009366	.003944	.0044068
%RSD	10.09633	1.068554	.3879597	22.43999	.6075076	.3148697	191.2562

#1	-.599319	1.864485	.2357751	.0032335	1.537317	1.251075	-.002784
#2	-.491337	1.834147	.2370437	.0041804	1.535481	1.249359	.004865
#3	-.531377	1.871465	.2375604	.0026871	1.552544	1.256884	.004832

Sample Name: M4717-09 Acquired: 12/01/2021 13:46:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB912 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3613652	-.004822	-.162534
Stddev	.0012430	.001001	.000543
%RSD	.3439745	20.75960	.3342274

#1	.3604578	-.005575	-.163154
#2	.3608557	-.003686	-.162312
#3	.3627820	-.005204	-.162138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.9463	40754.24	6531.250	1017.234	1573.547
Stddev	1.6093	121.64	22.271	3.839	4.314
%RSD	.1724960	.2984824	.3409918	.3773859	.2741565

#1	934.4100	40722.43	6505.885	1014.221	1568.941
#2	931.2229	40651.67	6547.601	1015.924	1577.493
#3	933.2059	40888.63	6540.263	1021.556	1574.208

Sample Name: M4717-10 Acquired: 12/01/2021 13:50:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562016	-.003189	6.541190	.0007579	.0088470	46.74279	.9667527
Stddev	.0031758	.006739	.027815	.0073928	.0010160	.08997	.0035377
%RSD	5.650789	211.3100	.4252325	975.4228	11.48415	.1924709	.3659394

#1	.0532410	.003083	6.564127	.0085772	.0077165	46.70324	.9647031
#2	.0558078	-.002337	6.549192	-.006118	.0096839	46.67937	.9647173
#3	.0595560	-.010313	6.510251	-.000186	.0091405	46.84576	.9708377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083970	.0406473	177.6613	.1662009	.1835713	.2232966	218.1370
Stddev	.0000612	.0004104	.6256	.0004996	.0010109	.0012402	.4558
%RSD	.7285652	1.009746	.3521164	.3005872	.5506774	.5554049	.2089531

#1	.0083360	.0410786	177.1610	.1660615	.1846676	.2222340	217.8088
#2	.0083965	.0406016	177.4602	.1657859	.1833703	.2246593	217.9448
#3	.0084583	.0402616	178.3627	.1667554	.1826761	.2229965	218.6574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24179	77.76469	.1370154	-.006293	.6119067	.3566344	2.186964
Stddev	.05220	.16891	.0019032	.000293	.0956239	.0036005	.012652
%RSD	.3665146	.2172126	1.389041	4.649367	15.62721	1.009566	.5785050

#1	14.18992	77.67613	.1387255	-.006237	.6579032	.3606893	2.199478
#2	14.24113	77.65846	.1349650	-.006609	.6758405	.3554018	2.174179
#3	14.29431	77.95946	.1373557	-.006032	.5019764	.3538121	2.187235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.578622	4.878907	.3098716	.0040230	3.432155	6.488198	.0050726
Stddev	.071140	.013872	.0004437	.0003883	.002023	.025620	.0026351
%RSD	1.553753	.2843177	.1431915	9.651475	.0589452	.3948681	51.94807

#1	4.593495	4.894195	.3098849	.0044522	3.430343	6.460556	.0022662
#2	4.501221	4.875400	.3103085	.0039207	3.434337	6.492893	.0054574
#3	4.641151	4.867125	.3094213	.0036962	3.431784	6.511147	.0074941

Sample Name: M4717-10 Acquired: 12/01/2021 13:50:59 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5111154	.0141386	-.144360
Stddev	.0007242	.0011448	.000375
%RSD	.1416836	8.096730	.2600682

#1	.5111729	.0128167	-.144103
#2	.5103641	.0147995	-.144186
#3	.5118090	.0147995	-.144791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.7774	42559.57	6962.444	1048.578	1487.403
Stddev	2.7397	46.56	14.775	1.946	3.560
%RSD	.2860523	.1093941	.2122053	.1855907	.2393332

#1	955.0278	42514.15	6979.229	1049.781	1484.484
#2	957.7974	42607.19	6956.694	1046.333	1486.357
#3	960.5072	42557.37	6951.408	1049.621	1491.369

Sample Name: M4717-11 Acquired: 12/01/2021 13:55:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602775	.0012775	7.904745	-.000663	.0055254	40.26409	.9471961
Stddev	.0050003	.0070281	.011291	.000070	.0033252	.15744	.0027827
%RSD	8.295545	550.1271	.1428373	10.51298	60.18023	.3910270	.2937836

#1	.0616950	.0070207	7.915257	-.000718	.0025769	40.08355	.9441338
#2	.0644161	.0033715	7.892810	-.000584	.0091296	40.33581	.9478845
#3	.0547215	-.006560	7.906168	-.000687	.0048697	40.37290	.9495700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078969	.0802153	326.9391	.1953203	.1734763	.2138571	205.1274
Stddev	.0001056	.0002399	1.1329	.0011062	.0014435	.0041286	.9183
%RSD	1.336951	.2991224	.3465214	.5663367	.8320717	1.930526	.4476666

#1	.0078052	.0804576	325.6461	.1959532	.1728100	.2092383	204.0678
#2	.0078733	.0799778	327.7577	.1959647	.1751325	.2171887	205.6223
#3	.0080123	.0802104	327.4134	.1940430	.1724862	.2151444	205.6920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08975	148.5397	.1474429	-.003000	.9977824	.3071602	3.780634
Stddev	.05027	.8437	.0012047	.000130	.2739728	.0029569	.010099
%RSD	.3331503	.5679690	.8170354	4.334777	27.45817	.9626689	.2671266

#1	15.03244	147.5672	.1462538	-.003131	.9688054	.3105718	3.776884
#2	15.11043	148.9775	.1474124	-.002871	1.285092	.3055740	3.772945
#3	15.12639	149.0745	.1486626	-.002998	.739450	.3053348	3.792071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721016	3.825704	.2940460	.0040705	5.717538	7.386635	.0034581
Stddev	.062118	.015983	.0007477	.0007717	.019766	.025894	.0014803
%RSD	2.282906	.4177858	.2542887	18.95936	.3457102	.3505526	42.80678

#1	2.670767	3.818611	.2932712	.0049564	5.696562	7.363857	.0018015
#2	2.790468	3.814495	.2947634	.0037106	5.720234	7.414798	.0046511
#3	2.701813	3.844006	.2941033	.0035444	5.735817	7.381250	.0039216

Sample Name: M4717-11 Acquired: 12/01/2021 13:55:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB914 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5302667	.0156037	-.096504
Stddev	.0030709	.0013376	.000249
%RSD	.5791181	8.572155	.2579888

#1	.5292423	.0144178	-.096227
#2	.5278388	.0153396	-.096575
#3	.5337188	.0170536	-.096710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.2750	41050.49	6788.899	1005.326	1429.803
Stddev	.1676	88.43	33.715	1.104	1.397
%RSD	.0182070	.2154201	.4966256	.1098239	.0977291

#1	920.0985	41152.59	6820.588	1004.094	1430.309
#2	920.2945	41000.87	6753.469	1006.228	1430.877
#3	920.4319	40998.01	6792.640	1005.655	1428.223

Sample Name: M4717-12 Acquired: 12/01/2021 13:59:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB915 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488572	.0011584	1.228550	.0044210	.0028342	36.79672	.5671473
Stddev	.0059014	.0049634	.005138	.0045529	.0014091	.09688	.0041335
%RSD	12.07883	428.4634	.4182306	102.9852	49.71667	.2632708	.7288226

#1	.0556692	-.000608	1.226927	.0087275	.0044378	36.78420	.5660611
#2	.0452970	-.002680	1.234304	-.000344	.0022711	36.70672	.5636653
#3	.0456054	.006763	1.224419	.004879	.0017938	36.89925	.5717154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057245	.0085688	44.00312	.2001922	.1089570	.1052767	147.9619
Stddev	.0001285	.0001412	.23144	.0009746	.0009550	.0008624	.8598
%RSD	2.244692	1.648411	.5259539	.4868578	.8765266	.8191576	.5811258

#1	.0057030	.0086946	43.95223	.2008487	.1080485	.1058440	148.2040
#2	.0056082	.0084160	43.80135	.2006557	.1088699	.1042843	147.0069
#3	.0058625	.0085957	44.25576	.1990723	.1099526	.1057017	148.6746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.340305	17.45334	.0678599	-.005140	.3680490	.2637400	.7427220
Stddev	.040527	.04428	.0008069	.000137	.1785196	.0019720	.0078761
%RSD	.4859159	.2537165	1.189121	2.674584	48.50430	.7476935	1.060433

#1	8.348107	17.47464	.0683050	-.005001	.5287905	.2620012	.7351017
#2	8.296445	17.40244	.0683464	-.005276	.3994408	.2633360	.7508311
#3	8.376364	17.48296	.0669285	-.005142	.1759157	.2658826	.7422333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076112	4.367040	.2096684	.0036472	2.389634	5.997110	.0044586
Stddev	.011804	.025608	.0017952	.0001067	.001687	.021755	.0009557
%RSD	.3837425	.5863856	.8562034	2.926375	.0706087	.3627576	21.43496

#1	3.063986	4.395641	.2106040	.0037611	2.390542	6.008969	.0047865
#2	3.076782	4.359241	.2075987	.0035494	2.387687	5.972002	.0052071
#3	3.087567	4.346239	.2108026	.0036311	2.390672	6.010358	.0033821

Sample Name: M4717-12 Acquired: 12/01/2021 13:59:05 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB915 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5813124	.0071343	-.111987
Stddev	.0039126	.0003669	.000772
%RSD	.6730671	5.142925	.6892638

#1	.5835086	.0071427	-.112238
#2	.5767951	.0067633	-.111121
#3	.5836335	.0074970	-.112602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.2782	42316.90	6826.211	1048.776	1552.751
Stddev	.5974	68.38	32.744	.656	2.594
%RSD	.0622116	.1615818	.4796814	.0625436	.1670829

#1	960.1623	42238.02	6791.708	1049.056	1549.809
#2	959.7471	42353.40	6856.854	1048.027	1553.734
#3	960.9250	42359.28	6830.072	1049.246	1554.711

Sample Name: M4717-13 Acquired: 12/01/2021 14:03:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492602	.0007594	1.355609	.0062591	.0029744	40.04681	.6413130
Stddev	.0053213	.0054288	.002347	.0063429	.0030453	.05076	.0030948
%RSD	10.80237	714.8968	.1731147	101.3385	102.3831	.1267429	.4825679

#1	.0433942	-.005281	1.354799	.0003035	.0015685	40.00245	.6377422
#2	.0537769	.002327	1.353774	.0055450	.0064686	40.10216	.6432201
#3	.0506096	.005232	1.358253	.0129289	.0008860	40.03582	.6429767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061182	.0090100	19.13629	.1684254	.1132914	.1230092	162.6110
Stddev	.0001192	.0002759	.11494	.0008894	.0004467	.0034207	.2879
%RSD	1.948891	3.062371	.6006152	.5280525	.3943296	2.780861	.1770537

#1	.0062552	.0087303	19.04366	.1678536	.1136110	.1220112	162.3403
#2	.0060374	.0092820	19.10030	.1679726	.1134822	.1268180	162.9135
#3	.0060621	.0090179	19.26492	.1694501	.1127809	.1201985	162.5793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.360298	6.259015	.0747684	-.005309	.4489818	.2968467	.8058353
Stddev	.025331	.064644	.0003152	.000514	.3365069	.0026472	.0117010
%RSD	.3029955	1.032813	.4215806	9.689761	74.94889	.8917598	1.452027

#1	8.331145	6.185650	.0744169	-.004780	.8039549	.2937975	.8077591
#2	8.376938	6.283782	.0750260	-.005338	.1346286	.2985561	.7932916
#3	8.372811	6.307614	.0748623	-.005808	.4083620	.2981866	.8164551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694093	4.160672	.2278558	.0045971	1.939802	3.311107	.0044392
Stddev	.064566	.018236	.0013656	.0004712	.004870	.011337	.0013007
%RSD	2.396587	.4383004	.5993074	10.24968	.2510628	.3423809	29.30048

#1	2.625928	4.139622	.2293948	.0040917	1.934510	3.302845	.0053284
#2	2.702023	4.170728	.2273835	.0050242	1.940799	3.324031	.0029464
#3	2.754328	4.171666	.2267891	.0046755	1.944096	3.306444	.0050429

Sample Name: M4717-13 Acquired: 12/01/2021 14:03:08 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB916 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5786030	.0087069	-.135345
Stddev	.0008223	.0025506	.000364
%RSD	.1421136	29.29383	.2688003

#1	.5791224	.0102961	-.135084
#2	.5776549	.0057649	-.135761
#3	.5790316	.0100596	-.135191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.6149	42548.63	6868.653	1068.539	1565.947
Stddev	1.6549	98.86	23.704	9.442	2.102
%RSD	.1704995	.2323562	.3451110	.8836074	.1342612

#1	969.6406	42586.97	6887.870	1078.331	1568.350
#2	972.5257	42622.58	6842.164	1067.795	1565.048
#3	969.6784	42436.34	6875.924	1059.492	1564.444

Sample Name: M4717-14 Acquired: 12/01/2021 14:07:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756764	-.004461	4.959474	-.000802	.0078408	42.80410
Stddev	.0069485	.006815	.007184	.005323	.0022041	.04111
%RSD	9.181832	152.7775	.1448513	663.5227	28.11048	.0960494

#1	.0726103	-.009816	4.967577	-.002312	.0094792	42.84602
#2	.0707884	-.006775	4.956964	.005112	.0087081	42.76384
#3	.0836306	.003210	4.953883	-.005207	.0053350	42.80245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239203	.0104990	.0178156	285.1699	.2612038	.1794718
Stddev	.018144	.0001891	.0001531	1.1561	.0007731	.0003694
%RSD	.4280011	1.800884	.8595380	.4054004	.2959801	.2058412

#1	4.252371	.0104664	.0179898	285.8383	.2616736	.1791947
#2	4.218507	.0103284	.0177023	283.8350	.2603115	.1793294
#3	4.246730	.0107023	.0177547	285.8365	.2616263	.1798912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079869	255.6707	21.78199	40.17903	.1825114	-.008614
Stddev	.0016724	.7610	.07374	.18491	.0010145	.000583
%RSD	.5430049	.2976360	.3385163	.4602091	.5558456	6.766739

#1	.3096067	256.0951	21.82769	40.14685	.1828009	-.009219
#2	.3062665	254.7922	21.69693	40.01233	.1833496	-.008056
#3	.3080876	256.1248	21.82135	40.37792	.1813836	-.008566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7939893	.4375536	1.647319	5.985350	F 11.82329	.4103231
Stddev	.0107623	.0022078	.011813	.055896	.01508	.0010985
%RSD	1.355473	.5045883	.7171244	.9338860	.1275464	.2677208

#1	.8058002	.4373200	1.655737	6.049706	11.83550	.4113034
#2	.7914311	.4398690	1.652405	5.948910	11.80643	.4091358
#3	.7847366	.4354719	1.633814	5.957436	11.82793	.4105300

Sample Name: M4717-14 Acquired: 12/01/2021 14:07:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB917 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054489	4.239735	5.785207	.0073602	.6551577	.0148967
Stddev	.0006151	.029246	.006660	.0033452	.0005389	.0002582
%RSD	11.28872	.6898142	.1151144	45.44956	.0822532	1.732985

#1	.0047388	4.265113	5.792864	.0086811	.6549999	.0151947
#2	.0058186	4.207750	5.781986	.0098434	.6547153	.0147419
#3	.0057891	4.246342	5.780769	.0035563	.6557578	.0147535

Elem	Sr4077
Units	ppm
Avg	.5766991
Stddev	.0027158
%RSD	.4709253

#1	.5783605
#2	.5781718
#3	.5735651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.7071	42712.90	6921.251	1050.853	1463.371
Stddev	1.4958	66.56	14.483	5.118	.634
%RSD	.1566732	.1558368	.2092478	.4869854	.0433561

#1	956.0794	42789.72	6913.686	1049.083	1463.066
#2	953.1127	42676.84	6937.950	1046.856	1462.947
#3	954.9291	42672.15	6912.118	1056.621	1464.101

Sample Name: M4717-15 Acquired: 12/01/2021 14:11:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902333	-.009787	1.100039	.0004855	.0076049	51.75538	2.698512
Stddev	.0094273	.007264	.001632	.0036466	.0033755	.02815	.001838
%RSD	10.44774	74.22333	.1483578	751.1024	44.38633	.0543885	.0680989

#1	.0803293	-.012088	1.100492	-.003171	.0067575	51.73679	2.700634
#2	.0912729	-.015621	1.098229	.004122	.0113234	51.74157	2.697471
#3	.0990978	-.001651	1.101397	.000506	.0047338	51.78776	2.697431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131340	.0074496	103.3717	.4234330	.1857070	.2024227	302.0980
Stddev	.0000749	.0001748	.1945	.0013214	.0010811	.0033533	.5682
%RSD	.5699391	2.346630	.1881371	.3120712	.5821637	1.656567	.1880911

#1	.0130476	.0075321	103.5286	.4234077	.1856727	.1987243	302.4438
#2	.0131750	.0072488	103.1541	.4247669	.1846435	.2052649	301.4422
#3	.0131793	.0075679	103.4324	.4221245	.1868049	.2032787	302.4081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18103	10.08785	.1698749	-.011758	.8279292	.5187451	.8196482
Stddev	.04096	.04092	.0016783	.000263	.0583679	.0090125	.0109656
%RSD	.2252952	.4056513	.9879887	2.239463	7.049865	1.737373	1.337841

#1	18.21400	10.04097	.1715567	-.011742	.8865831	.5162318	.8268917
#2	18.13518	10.11640	.1698682	-.012029	.7698516	.5112560	.8070324
#3	18.19391	10.10620	.1682000	-.011503	.8273528	.5287475	.8250205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.873794	5.470875	.4311239	.0056522	1.070592	7.326499	.0074545
Stddev	.043590	.013670	.0017594	.0008636	.015327	.018688	.0022364
%RSD	1.125244	.2498651	.4080864	15.27921	1.431594	.2550781	30.00013

#1	3.915924	5.478418	.4331450	.0065094	1.053752	7.343240	.0100363
#2	3.876581	5.455096	.4299353	.0056650	1.083725	7.329921	.0062069
#3	3.828878	5.479112	.4302915	.0047823	1.074300	7.306337	.0061202

Sample Name: M4717-15 Acquired: 12/01/2021 14:11:15 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB918 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6834093	.0142902	.0903278
Stddev	.0012802	.0006144	.0007371
%RSD	.1873218	4.299636	.8160226

#1	.6819397	.0149643	.0900036
#2	.6840061	.0137614	.0911714
#3	.6842821	.0141450	.0898083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.411	45321.18	7316.783	1121.093	1517.077
Stddev	1.201	168.72	6.028	3.975	2.187
%RSD	.1173183	.3722837	.0823903	.3545777	.1441449

#1	1022.215	45355.66	7317.780	1121.826	1515.645
#2	1024.617	45470.00	7322.250	1124.651	1519.594
#3	1023.401	45137.88	7310.318	1116.803	1515.992

Sample Name: CCV074 Acquired: 12/01/2021 14:15:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137135	5.035453	24.98146	4.857444	5.115797	405.8020	10.63088
Stddev	.030189	.020279	.02509	.014038	.010696	2.0317	.06961
%RSD	.5876592	.4027172	.1004317	.2889995	.2090726	.5006617	.6547440

#1	5.151269	5.017933	25.00958	4.841387	5.103458	404.3700	10.58663
#2	5.102472	5.057667	24.97344	4.863545	5.121496	408.1273	10.71111
#3	5.157664	5.030757	24.96136	4.867398	5.122435	404.9086	10.59488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918701	2.441562	401.1109	15.14382	2.467156	15.31679	402.6364
Stddev	.0045428	.002327	3.4513	.01757	.001325	.05158	3.0351
%RSD	.9235825	.0953046	.8604407	.1159903	.0537072	.3367556	.7537966

#1	.4890719	2.440876	398.6356	15.12354	2.468685	15.27758	401.0086
#2	.4971117	2.444155	405.0534	15.15430	2.466423	15.37522	406.1381
#3	.4894267	2.439655	399.6436	15.15362	2.466359	15.29756	400.7625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88995	393.4941	2.557552	1.286540	403.1373	2.537665	15.29663
Stddev	.15065	3.3811	.006546	.003252	1.9589	.001151	.18960
%RSD	1.011771	.8592521	.2559644	.2527553	.4859094	.0453672	1.239459

#1	14.79531	390.8932	2.550485	1.285254	401.3988	2.536999	15.51367
#2	15.06368	397.3161	2.563410	1.290238	405.2597	2.538994	15.16326
#3	14.81087	392.2729	2.558760	1.284128	402.7533	2.537001	15.21297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5784	5.393361	5.284312	4.948904	5.353815	4.911162	5.075267
Stddev	.7893	.008686	.057639	.002367	.041034	.050009	.004745
%RSD	.5106232	.1610504	1.090762	.0478342	.7664436	1.018262	.0934834

#1	154.0129	5.384013	5.248539	4.949878	5.394427	4.868486	5.070264
#2	155.4802	5.394887	5.350804	4.946205	5.354645	4.966188	5.075835
#3	154.2422	5.401183	5.253593	4.950629	5.312372	4.898812	5.079702

Sample Name: CCV074 Acquired: 12/01/2021 14:15:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077331	5.191336	4.796388
Stddev	.026540	.035388	.050329
%RSD	.5227195	.6816705	1.049307

#1	5.058295	5.165194	4.782378
#2	5.107649	5.231605	4.852238
#3	5.066051	5.177210	4.754549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.3979	35691.02	5904.807	841.2549	1259.801
Stddev	1.0831	104.22	60.477	8.0924	1.772
%RSD	.1443364	.2920004	1.024203	.9619487	.1406952

#1	750.6530	35728.42	5945.573	831.9378	1257.789
#2	751.3307	35573.26	5835.321	846.5307	1261.130
#3	749.2100	35771.37	5933.528	845.2963	1260.485

Sample Name: CCB074 Acquired: 12/01/2021 14:19:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006040	.0044637	.0029083	.0047466	.0009721	-.004220
Stddev	.006330	.0045365	.0015735	.0075398	.0025109	.002589
%RSD	104.8084	101.6296	54.10421	158.8481	258.3092	61.33755

#1	-.006776	.0046794	.0031748	-.003920	-.001613	-.002175
#2	.000627	-.000177	.0012186	.008357	.001127	-.007131
#3	-.011969	.008889	.0043316	.009803	.003402	-.003356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000712	-.000002	.0001202	-.015464	-.000237	.0006311
Stddev	.000372	.000087	.0000546	.010650	.000536	.0001731
%RSD	52.20693	4888.353	45.42830	68.87159	226.3248	27.42673

#1	-.000288	.000092	.0001832	-.026278	.000319	.0004314
#2	-.000869	-.000081	.0000860	-.004985	-.000749	.0007242
#3	-.000981	-.000016	.0000914	-.015129	-.000280	.0007377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0004830	.0000627	-.013200	-.000204	.0006378
Stddev	.000897	.0043215	.0005291	.033505	.000531	.0003121
%RSD	5195.591	894.7188	843.4613	253.8303	260.4159	48.93654

#1	.000828	-.004288	.0006291	-.033580	-.000058	.0009970
#2	.000078	.001602	-.000419	.025470	.000238	.0004837
#3	-.000958	.004135	-.000022	-.031489	-.000792	.0004327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731278	-.001764	.0048112	-.044888	-.001246	F .0118728
Stddev	.2552986	.001928	.0071773	.081358	.005950	.0011671
%RSD	349.1129	109.3140	149.1779	181.2488	477.6378	9.830005

#1	-.097876	-.000283	.0036180	.012430	-.007906	.0132167
#2	.366586	-.001064	.0125104	-.009086	.003546	.0111146
#3	-.049326	-.003944	-.001695	-.138007	.000622	.0112870

Sample Name: CCB074 Acquired: 12/01/2021 14:19:16 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005453	.0006551	.0013836	-.001073	.0002107	-.001177
Stddev	.0006308	.0089127	.0005130	.002368	.0006175	.000716
%RSD	115.6757	1360.422	37.07649	220.6786	293.0674	60.79571

#1	.0009066	-.008389	.0010266	-.003534	-.000317	-.000778
#2	-.000183	.009430	.0011528	.001189	.000060	-.000750
#3	.000912	.000924	.0019715	-.000874	.000890	-.002004

Elem	Sr4077
Units	ppm
Avg	.0000406
Stddev	.0000339
%RSD	83.51619

#1	.0000231
#2	.0000797
#3	.0000190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.3346	38672.57	6176.375	968.8014	1547.449
Stddev	1.6062	110.92	30.999	1.0836	2.182
%RSD	.1812158	.2868220	.5018944	.1118474	.1410262

#1	887.6415	38583.18	6155.550	967.5704	1545.713
#2	884.5415	38796.71	6212.000	969.6108	1546.737
#3	886.8208	38637.82	6161.575	969.2231	1549.899

Sample Name: M4717-16 Acquired: 12/01/2021 14:23:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050342	.0016145	5.665207	-.000801	.0050287	51.16104	2.104217
Stddev	.0033021	.0039286	.002728	.006857	.0010165	.10356	.011621
%RSD	3.143849	243.3349	.0481532	856.3337	20.21496	.2024227	.5522542

#1	.1088343	-.002783	5.664306	-.005833	.0050708	51.26542	2.116707
#2	.1028630	.004777	5.668271	-.003578	.0039917	51.15939	2.102219
#3	.1034053	.002849	5.663043	.007009	.0060235	51.05832	2.093725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118094	.0386683	151.4349	.2946950	.2474772	.2521027	316.0376
Stddev	.0001954	.0005871	.8636	.0009305	.0010179	.0016791	.8357
%RSD	1.654480	1.518345	.5702575	.3157647	.4113288	.6660276	.2644241

#1	.0117069	.0385130	152.4098	.2947365	.2463762	.2539764	316.9972
#2	.0116866	.0381744	151.1286	.2956040	.2483841	.2507343	315.4698
#3	.0120347	.0393174	150.7662	.2937443	.2476712	.2515974	315.6457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84500	66.39838	.2066094	-.010516	.8967497	.5192049	2.195041
Stddev	.10745	.38354	.0013172	.000621	.1274037	.0054244	.005226
%RSD	.4506086	.5776291	.6375297	5.905722	14.20727	1.044753	.2380698

#1	23.96903	66.84098	.2071763	-.009809	.7883511	.5171123	2.197689
#2	23.78589	66.19037	.2051036	-.010971	1.037083	.5253640	2.198413
#3	23.78009	66.16378	.2075482	-.010769	.864815	.5151385	2.189022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496082	5.212588	.4467313	.0073144	6.209479	7.525423	.0124136
Stddev	.030636	.008223	.0049056	.0005269	.019895	.026504	.0012159
%RSD	.6813911	.1577615	1.098110	7.204234	.3204036	.3521880	9.794781

#1	4.502986	5.208576	.4523518	.0078976	6.197254	7.555941	.0111461
#2	4.522676	5.207141	.4445320	.0068726	6.232436	7.508186	.0135702
#3	4.462583	5.222048	.4433103	.0071729	6.198746	7.512142	.0125245

Sample Name: M4717-16 Acquired: 12/01/2021 14:23:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5883313	.0151021	-.246053
Stddev	.0015294	.0010210	.000760
%RSD	.2599525	6.760468	.3087426

#1	.5873821	.0142184	-.246928
#2	.5875162	.0162197	-.245668
#3	.5900956	.0148681	-.245562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.8660	43636.37	7149.099	1071.935	1487.897
Stddev	1.5325	52.08	30.173	3.330	3.165
%RSD	.1562399	.1193407	.4220513	.3106647	.2127265

#1	982.5625	43672.96	7115.911	1070.926	1490.557
#2	979.5819	43576.75	7174.875	1075.653	1488.739
#3	980.4536	43659.40	7156.512	1069.226	1484.396

Sample Name: M4717-17 Acquired: 12/01/2021 14:27:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492391	-.005609	6.030438	-.003388	.0125761	51.11312
Stddev	.0054018	.006679	.012187	.013900	.0025643	.05165
%RSD	3.619532	119.0937	.2020878	410.3088	20.38976	.1010554

#1	.1517245	-.012053	6.027178	.011297	.0096547	51.11364
#2	.1430421	.001284	6.020213	-.016340	.0136193	51.06121
#3	.1529509	-.006057	6.043923	-.005120	.0144544	51.16451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304022	.0147728	.0514534	202.5163	.4123105	.3473952
Stddev	.013846	.0000942	.0001770	.7119	.0018216	.0001225
%RSD	.4190549	.6377835	.3439838	.3515348	.4418127	.0352718

#1	3.310018	.0148508	.0516519	202.9228	.4113768	.3472625
#2	3.288190	.0146681	.0513962	201.6943	.4111451	.3474191
#3	3.313860	.0147993	.0513120	202.9319	.4144097	.3475040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480561	397.2374	F 32.14415	93.42486	.2306089	-.013488
Stddev	.0003943	1.1719	.11859	.32038	.0018593	.000560
%RSD	.1589380	.2950028	.3689372	.3429324	.8062757	4.152765

#1	.2483170	398.1148	32.19476	93.67747	.2324064	-.013285
#2	.2482488	395.9066	32.00865	93.06449	.2307271	-.014121
#3	.2476026	397.6908	32.22904	93.53263	.2286933	-.013057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079487	.7181633	3.080403	1.647629	3.951746	.5392388
Stddev	.037314	.0046938	.018355	.034497	.004213	.0027011
%RSD	3.456665	.6535850	.5958697	2.093729	.1066194	.5009041

#1	1.071079	.7217391	3.068803	1.677884	3.955642	.5372796
#2	1.120288	.7199029	3.101565	1.654941	3.947274	.5381168
#3	1.047094	.7128481	3.070841	1.610062	3.952322	.5423201

Sample Name: M4717-17 Acquired: 12/01/2021 14:27:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB920 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105150	3.740930	5.406817	.0108307	.6065306	.0119472
Stddev	.0005229	.007851	.029049	.0001684	.0014215	.0007025
%RSD	4.972761	.2098796	.5372678	1.555230	.2343691	5.880419

#1	.0109168	3.749995	5.440302	.0106839	.6073305	.0125853
#2	.0099238	3.736523	5.388365	.0107936	.6073720	.0111943
#3	.0107043	3.736273	5.391784	.0110146	.6048893	.0120618

Elem	Sr4077
Units	ppm
Avg	-.321722
Stddev	.001236
%RSD	.3841471

#1	-.322363
#2	-.320297
#3	-.322506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.9946	43323.52	7035.620	1059.594	1456.207
Stddev	2.2481	90.01	35.806	4.345	1.508
%RSD	.2329599	.2077578	.5089182	.4100441	.1035310

#1	963.5531	43407.39	6998.101	1054.878	1455.146
#2	963.8457	43334.74	7069.422	1060.469	1457.933
#3	967.5849	43228.42	7039.337	1063.434	1455.542

Sample Name: M4717-18 Acquired: 12/01/2021 14:31:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392799	-.011232	6.175870	-.006060	.0124926	55.77008
Stddev	.0095957	.005752	.007690	.008262	.0013779	.02685
%RSD	6.889512	51.21612	.1245190	136.3278	11.02951	.0481381

#1	.1408361	-.017801	6.182066	-.014345	.0128164	55.78172
#2	.1480023	-.008795	6.167263	-.006014	.0109817	55.73938
#3	.1290012	-.007098	6.178280	.002178	.0136797	55.78915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775074	.0159108	.0500328	105.6384	.5625212	.3623686
Stddev	.008681	.0001432	.0001069	.1674	.0018386	.0006754
%RSD	.2299454	.9002852	.2136211	.1584187	.3268480	.1863807

#1	3.781065	.0157946	.0501220	105.8167	.5608569	.3628307
#2	3.765119	.0158671	.0499143	105.4846	.5622119	.3626815
#3	3.779037	.0160709	.0500620	105.6141	.5644948	.3615935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638574	446.1439	F 33.05558	47.43827	.2683946	-.015355
Stddev	.0044022	.4441	.04598	.12923	.0006884	.000666
%RSD	1.668420	.0995329	.1391071	.2724243	.2564909	4.340147

#1	.2679951	446.5956	33.10410	47.46684	.2691642	-.014702
#2	.2643457	445.7079	33.01265	47.29715	.2681821	-.015329
#3	.2592313	446.1281	33.04998	47.55083	.2678375	-.016034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135169	.7624715	2.659041	1.486070	3.818512	.6026059
Stddev	.117609	.0059974	.024550	.081903	.024877	.0017956
%RSD	10.36051	.7865699	.9232554	5.511406	.6514819	.2979716

#1	1.056446	.7693782	2.670470	1.432777	3.845371	.6029236
#2	1.270364	.7585805	2.675792	1.445056	3.796261	.6006726
#3	1.078698	.7594559	2.630860	1.580378	3.813905	.6042214

Sample Name: M4717-18 Acquired: 12/01/2021 14:31:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB921 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104456	2.981406	7.133595	.0102971	.6532787	.0144649
Stddev	.0005733	.012487	.009440	.0006987	.0005257	.0007025
%RSD	5.488432	.4188316	.1323298	6.785055	.0804737	4.856845
#1	.0099395	2.975408	7.123105	.0105231	.6527866	.0152760
#2	.0103290	2.973050	7.136276	.0095134	.6532169	.0140675
#3	.0110682	2.995761	7.141405	.0108548	.6538326	.0140511

Elem	Sr4077
Units	ppm
Avg	-.393233
Stddev	.000479
%RSD	.1217886
#1	-.393786
#2	-.392969
#3	-.392944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.594	45038.80	7312.545	1106.217	1494.082
Stddev	2.022	20.71	16.214	4.476	1.600
%RSD	.2005158	.0459729	.2217240	.4045985	.1070630
#1	1010.930	45020.88	7313.334	1106.095	1495.206
#2	1007.420	45061.47	7295.952	1101.804	1494.791
#3	1007.433	45034.07	7328.350	1110.753	1492.251

Sample Name: M4717-19 Acquired: 12/01/2021 14:35:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787182	-.024103	.5960042	-.028142	.0242002	58.60368
Stddev	.0026564	.003700	.0028495	.006200	.0032840	.18925
%RSD	1.486380	15.35123	.4781067	22.03226	13.57025	.3229249

#1	.1815831	-.028243	.5933113	-.030783	.0205413	58.78013
#2	.1763365	-.021118	.5989881	-.021059	.0268923	58.62709
#3	.1782350	-.022948	.5957131	-.032585	.0251671	58.40382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277422	.0281907	.0095382	15.68178	1.104729	.1793299
Stddev	.0046505	.0003133	.0004224	.07393	.001635	.0007612
%RSD	.5618284	1.111496	4.428038	.4714144	.1479868	.4244385

#1	.8327431	.0283731	.0090545	15.76214	1.103285	.1784704
#2	.8269361	.0283702	.0098340	15.61666	1.104399	.1796007
#3	.8235475	.0278289	.0097261	15.66654	1.106504	.1799187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387161	F 814.0525	10.21771	6.756713	.2627661	-.032196
Stddev	.0015347	4.0772	.04423	.055250	.0009389	.000872
%RSD	1.106389	.5008523	.4328297	.8177120	.3573063	2.708290

#1	.1379031	817.4415	10.26112	6.820370	.2618101	-.031214
#2	.1377589	815.1881	10.21930	6.721221	.2636869	-.032499
#3	.1404863	809.5278	10.17271	6.728548	.2628013	-.032877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775638	1.628298	.7925438	.0064490	4.887349	1.090108
Stddev	.178254	.002330	.0082446	.0341875	.012023	.005631
%RSD	10.03887	.1431005	1.040276	530.1216	.2460014	.5165458

#1	1.592914	1.628921	.7834673	.0424160	4.896909	1.096302
#2	1.784941	1.630253	.7995693	.0025569	4.891287	1.088724
#3	1.949058	1.625720	.7945950	-.025626	4.873851	1.085298

Sample Name: M4717-19 Acquired: 12/01/2021 14:35:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB922 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161160	.1334554	3.684705	.0144126	.7257587	-.003139
Stddev	.0001768	.0015473	.017977	.0036327	.0016686	.000679
%RSD	1.096995	1.159413	.4878911	25.20519	.2299072	21.62291

#1	.0159236	.1328539	3.674618	.0156964	.7259401	-.002635
#2	.0162713	.1352132	3.705461	.0172290	.7273292	-.003911
#3	.0161529	.1322993	3.674037	.0103123	.7240069	-.002872

Elem	Sr4077
Units	ppm
Avg	-.792750
Stddev	.004027
%RSD	.5079253

#1	-.796142
#2	-.793810
#3	-.788300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.591	45860.05	7432.014	1128.773	1521.879
Stddev	.810	52.59	25.137	3.372	1.647
%RSD	.0782138	.1146725	.3382304	.2987359	.1081933

#1	1036.510	45879.02	7435.667	1129.645	1520.892
#2	1034.980	45800.60	7405.250	1125.050	1520.965
#3	1035.284	45900.51	7455.125	1131.622	1523.780

Sample Name: M4717-20 Acquired: 12/01/2021 14:39:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863551	-.011994	.9230779	-.002158	.0078526	49.48272	1.023030
Stddev	.0152366	.007932	.0026512	.002677	.0014701	.10849	.003453
%RSD	17.64415	66.13725	.2872094	124.0147	18.72149	.2192425	.3375391

#1	.0703598	-.006180	.9200452	-.004766	.0064906	49.53677	1.026747
#2	.0880069	-.021030	.9249558	.000583	.0094112	49.55356	1.022419
#3	.1006984	-.008770	.9242327	-.002292	.0076561	49.35783	1.019922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119290	.0052180	38.71115	.5012300	.1317571	.1148567	313.2007
Stddev	.0000438	.0001451	.14305	.0020495	.0008391	.0023109	1.0762
%RSD	.3669237	2.780647	.3695340	.4089022	.6368736	2.012022	.3436111

#1	.0118812	.0052267	38.75282	.4997203	.1327191	.1122901	313.0382
#2	.0119671	.0050688	38.82875	.5035632	.1311762	.1155076	314.3489
#3	.0119387	.0053586	38.55190	.5004065	.1313760	.1167723	312.2150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44928	17.75248	.1204222	-.011865	.9731785	.5765977	.7036261
Stddev	.03026	.07457	.0009846	.000502	.0669024	.0026953	.0077667
%RSD	.2642710	.4200308	.8176070	4.227905	6.874632	.4674436	1.103806

#1	11.45318	17.75675	.1198852	-.011638	1.049861	.5784418	.7075936
#2	11.47740	17.82483	.1198228	-.012440	.942951	.5778468	.7086075
#3	11.41727	17.67588	.1215585	-.011517	.926724	.5735045	.6946770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9996858	3.818961	.4288688	.0062603	1.937394	7.672364	.0064145
Stddev	.0275920	.018398	.0022687	.0003315	.004850	.060276	.0035818
%RSD	2.760071	.4817664	.5290051	5.294887	.2503554	.7856256	55.83920

#1	1.021694	3.806853	.4287070	.0059536	1.932004	7.612175	.0027082
#2	1.008634	3.840133	.4312141	.0066119	1.941407	7.732727	.0066782
#3	.968730	3.809897	.4266853	.0062153	1.938770	7.672190	.0098572

Sample Name: M4717-20 Acquired: 12/01/2021 14:39:27 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB923 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5924725	.0073986	-.259703
Stddev	.0020333	.0006935	.000753
%RSD	.3431959	9.373213	.2900303

#1	.5906538	.0066981	-.259405
#2	.5920960	.0080849	-.260559
#3	.5946678	.0074128	-.259144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.1743	43968.04	7152.589	1090.428	1536.815
Stddev	1.5491	91.19	45.327	1.926	1.633
%RSD	.1556640	.2074112	.6337146	.1766548	.1062532

#1	995.1896	43901.21	7182.662	1092.613	1538.341
#2	993.6175	43930.97	7100.455	1088.975	1537.011
#3	996.7157	44071.93	7174.651	1089.695	1535.093

Sample Name: M4717-21 Acquired: 12/01/2021 14:43:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972983	-.010742	1.185097	.0010340	.0053912	82.35944
Stddev	.0043412	.002444	.006878	.0044968	.0002327	.18232
%RSD	4.461716	22.74923	.5803558	434.8793	4.316529	.2213712

#1	.1013697	-.012558	1.177482	-.000326	.0051342	82.14939
#2	.0927301	-.007964	1.190857	.006054	.0055877	82.47672
#3	.0977952	-.011704	1.186952	-.002626	.0054516	82.45222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.318789	.0151407	.0062555	16.73752	.4711810	.5913589
Stddev	.040177	.0000409	.0000562	.08092	.0027370	.0006000
%RSD	.5489525	.2702971	.8987372	.4834486	.5808891	.1014618

#1	7.277992	.0151869	.0061971	16.66022	.4698055	.5920386
#2	7.358315	.0151089	.0062602	16.82162	.4694046	.5911351
#3	7.320061	.0151264	.0063093	16.73071	.4743330	.5909029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376783	362.4008	F 53.43609	8.801282	.2618026	-.015491
Stddev	.0027900	1.6966	.24479	.103552	.0011014	.000207
%RSD	2.026494	.4681598	.4580916	1.176559	.4206859	1.338175

#1	.1349569	360.6924	53.18818	8.693212	.2609632	-.015338
#2	.1375458	364.0854	53.67763	8.899631	.2630497	-.015407
#3	.1405322	362.4248	53.44245	8.811002	.2613949	-.015727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027544	.7274759	.5253748	2.842139	2.458398	.4870648
Stddev	.072411	.0074731	.0049663	.038407	.021938	.0056017
%RSD	7.047032	1.027260	.9452972	1.351335	.8923658	1.150100

#1	.945698	.7283634	.5267530	2.818792	2.453219	.4816103
#2	1.083276	.7344657	.5295065	2.821158	2.482462	.4928030
#3	1.053658	.7195988	.5198649	2.886466	2.439512	.4867810

Sample Name: M4717-21 Acquired: 12/01/2021 14:43:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB924 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114755	.8414670	9.723500	.0069504	.6032540	.0228952
Stddev	.0003850	.0068854	.025364	.0019644	.0053122	.0006218
%RSD	3.354997	.8182550	.2608536	28.26268	.8805875	2.716009

#1	.0114380	.8492063	9.743080	.0066854	.5971505	.0231561
#2	.0111106	.8360210	9.694847	.0090338	.6068346	.0233441
#3	.0118779	.8391735	9.732573	.0051320	.6057770	.0221854

Elem	Sr4077
Units	ppm
Avg	-.306365
Stddev	.001639
%RSD	.5348276

#1	-.304658
#2	-.307925
#3	-.306513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.234	47127.65	7564.226	1171.569	1525.761
Stddev	1.913	215.39	11.537	5.882	1.091
%RSD	.1791203	.4570248	.1525197	.5020553	.0715322

#1	1068.391	47335.82	7571.272	1178.329	1526.298
#2	1070.064	46905.71	7550.912	1167.615	1524.506
#3	1066.247	47141.43	7570.495	1168.764	1526.481

Sample Name: M4717-22 Acquired: 12/01/2021 14:47:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831831	-.014766	.8911455	.0012107	.0075661	82.70189	1.925146
Stddev	.0069379	.003674	.0040850	.0022895	.0032474	.24636	.010539
%RSD	8.340501	24.88514	.4584016	189.1138	42.91986	.2978949	.5474372

#1	.0908296	-.015192	.8911439	.0000406	.0093752	82.97766	1.935397
#2	.0814292	-.010896	.8952313	.0038488	.0038172	82.50353	1.914341
#3	.0772905	-.018208	.8870613	-.000257	.0095060	82.62448	1.925701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144782	.0044028	17.41130	.4144538	.2966791	.1121391	323.9927
Stddev	.0000910	.0001518	.04645	.0010752	.0006777	.0004466	1.0764
%RSD	.6282834	3.448567	.2667593	.2594346	.2284188	.3982333	.3322427

#1	.0145814	.0045748	17.42174	.4146064	.2965820	.1122363	324.6370
#2	.0144098	.0042871	17.36052	.4133104	.2974001	.1116519	322.7500
#3	.0144434	.0043466	17.45164	.4154446	.2960552	.1125290	324.5910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65052	9.950300	.1932381	-.012423	.8007919	.6075765	.5464059
Stddev	.09330	.007203	.0004680	.000397	.1415549	.0029944	.0058694
%RSD	.4309531	.0723909	.2421631	3.193607	17.67686	.4928422	1.074177

#1	21.69706	9.957127	.1930578	-.012676	.8921991	.6087479	.5460434
#2	21.54310	9.951001	.1928871	-.012627	.8724396	.6098082	.5407261
#3	21.71139	9.942772	.1937694	-.011965	.6377370	.6041735	.5524481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059787	2.528719	.4332630	.0070845	.9168330	9.430078	.0080775
Stddev	.022084	.003864	.0037137	.0002525	.0064798	.025302	.0023051
%RSD	.7217604	.1528156	.8571482	3.564289	.7067555	.2683162	28.53693

#1	3.035116	2.531852	.4330188	.0071811	.9096493	9.459174	.0071771
#2	3.066533	2.524401	.4296775	.0072744	.9186129	9.413233	.0063586
#3	3.077711	2.529902	.4370928	.0067979	.9222368	9.417827	.0106969

Sample Name: M4717-22 Acquired: 12/01/2021 14:47:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB925 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6257586	.0225733	-.272484
Stddev	.0016136	.0013692	.000953
%RSD	.2578577	6.065461	.3496774

#1	.6260685	.0210528	-.272988
#2	.6271947	.0229585	-.271385
#3	.6240126	.0237086	-.273080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.359	46501.31	7497.613	1155.151	1532.718
Stddev	1.844	75.96	22.090	3.448	2.584
%RSD	.1743573	.1633553	.2946253	.2985186	.1686116

#1	1058.327	46419.83	7478.208	1152.989	1535.513
#2	1058.517	46513.93	7521.652	1153.335	1530.414
#3	1055.233	46570.18	7492.979	1159.127	1532.228

Sample Name: M4716-02A Acquired: 12/01/2021 14:51:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8160476	.1137938	38.77740	-.016384	.0226300	11.47916
Stddev	.0139131	.0034383	.05649	.002995	.0038652	.02774
%RSD	1.704941	3.021487	.1456716	18.28219	17.07988	.2416216

#1	.8013051	.1099794	38.83706	-.013778	.0252217	11.48398
#2	.8289477	.1166547	38.77041	-.019657	.0244809	11.50417
#3	.8178900	.1147472	38.72473	-.015719	.0181874	11.44933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634486	.0067789	.0106259	F 957.1199	.0493422	2.500014
Stddev	.0003045	.0001530	.0002402	8.8076	.0009167	.007147
%RSD	.0837894	2.256893	2.260036	.9202212	1.857866	.2858755

#1	.3635378	.0068303	.0104550	954.0973	.0502147	2.507901
#2	.3636986	.0066069	.0109004	967.0409	.0494251	2.498177
#3	.3631095	.0068997	.0105222	950.2216	.0483869	2.493966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028628	376.8883	F 32.39245	471.3150	.6612326	.0275543
Stddev	.011370	1.0929	.14094	1.5271	.0020213	.0006401
%RSD	.3754162	.2899786	.4350959	.3240102	.3056937	2.323129

#1	3.033683	377.4559	32.42206	471.6167	.6590511	.0282716
#2	3.036595	377.5805	32.51622	472.6688	.6616045	.0270412
#3	3.015607	375.6284	32.23905	469.6596	.6630421	.0273501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175549	.1317166	.3297460	1.722311	2.400932	.5112271
Stddev	.073618	.0018824	.0037735	.067798	.022960	.0011313
%RSD	3.383892	1.429130	1.144375	3.936443	.9563025	.2212886

#1	2.186636	.1337630	.3330004	1.719470	2.389440	.5103940
#2	2.242995	.1313281	.3256095	1.791485	2.385986	.5107723
#3	2.097016	.1300588	.3306280	1.655979	2.427369	.5125150

Sample Name: M4716-02A Acquired: 12/01/2021 14:51:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094192	F 195.5187	3.613540	.0274182	.2555681	.0076925
Stddev	.0010574	.1393	.027940	.0048030	.0023760	.0016569
%RSD	11.22635	.0712401	.7732085	17.51744	.9296954	21.53921

#1	.0105975	195.6753	3.611553	.0229464	.2555645	.0058497
#2	.0091074	195.4087	3.642421	.0324950	.2531939	.0081682
#3	.0085527	195.4721	3.586647	.0268131	.2579459	.0090594

Elem	Sr4077
Units	ppm
Avg	-.080032
Stddev	.000690
%RSD	.8625044

#1	-.079334
#2	-.080714
#3	-.080048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.7974	38543.75	6386.458	920.5600	1291.932
Stddev	1.4248	15.78	41.865	3.7403	.341
%RSD	.1690599	.0409420	.6555225	.4063060	.0263919

#1	843.7200	38559.78	6382.087	918.0234	1292.011
#2	843.5159	38528.23	6346.951	924.8555	1292.225
#3	841.1564	38543.25	6430.337	918.8011	1291.558

Sample Name: M4715-05DLX2 Acquired: 12/01/2021 14:55:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482036	-.001293	2.620055	-.001444	.0036355	26.23738	1.324978
Stddev	.0028755	.003700	.011032	.002781	.0034582	.12856	.011322
%RSD	5.965276	286.0514	.4210552	192.5867	95.12443	.4899940	.8545128

#1	.0507641	.002137	2.618124	-.002490	.0075489	26.32517	1.329416
#2	.0450927	-.005213	2.631925	-.003550	.0009911	26.08981	1.312109
#3	.0487541	-.000803	2.610116	.001708	.0023664	26.29716	1.333408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047309	.0040958	36.94685	.0777555	.1234956	.2251350	133.0466
Stddev	.0002086	.0000247	.35422	.0006663	.0009436	.0020479	1.0478
%RSD	4.408617	.6034046	.9587379	.8569705	.7640758	.9096264	.7875105

#1	.0047222	.0041002	37.13572	.0779328	.1232297	.2260619	133.7947
#2	.0049436	.0041181	36.53822	.0783151	.1245437	.2227875	131.8491
#3	.0045268	.0040692	37.16662	.0770184	.1227135	.2265555	133.4960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24855	14.25557	.1453724	-.004928	.2165765	.1582717	.4263705
Stddev	.14125	.13299	.0012251	.000492	.0419796	.0014778	.0032015
%RSD	.8693168	.9329201	.8427264	9.992016	19.38327	.9336965	.7508746

#1	16.35425	14.35882	.1442775	-.004400	.2609332	.1566697	.4235064
#2	16.08813	14.10550	.1451441	-.005374	.1774675	.1595817	.4298268
#3	16.30328	14.30238	.1466956	-.005010	.2113288	.1585638	.4257784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425009	2.409462	.1905096	.0028037	1.793213	8.591050	.0073843
Stddev	.041013	.008092	.0014686	.0005218	.001686	.067182	.0016157
%RSD	1.691251	.3358576	.7708818	18.61107	.0940476	.7820029	21.88068

#1	2.383442	2.415764	.1920140	.0028775	1.794654	8.646369	.0088338
#2	2.465444	2.412285	.1890796	.0022490	1.793626	8.516292	.0076769
#3	2.426141	2.400336	.1904353	.0032847	1.791358	8.610490	.0056423

Sample Name: M4715-05DLX2 Acquired: 12/01/2021 14:55:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3014117	.0088238	-.094615
Stddev	.0024575	.0012283	.000900
%RSD	.8153442	13.92055	.9516946

#1	.3021014	.0086735	-.095032
#2	.2986830	.0076775	-.093581
#3	.3034506	.0101203	-.095231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.8090	41080.70	6663.353	1018.934	1539.186
Stddev	3.9045	80.04	48.370	6.022	4.795
%RSD	.4181288	.1948272	.7259091	.5909782	.3115396

#1	932.0484	41170.86	6617.428	1025.190	1538.786
#2	931.0947	41053.21	6713.844	1013.178	1534.603
#3	938.2838	41018.04	6658.787	1018.434	1544.168

Sample Name: M4715-15DLX2 Acquired: 12/01/2021 14:59:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846104	.0063174	27.68622	-.007839	.0048940	13.59411	.3253890
Stddev	.0033367	.0014849	.03617	.003728	.0012514	.01201	.0012886
%RSD	3.943662	23.50453	.1306461	47.55376	25.56912	.0883586	.3960297

#1	.0809374	.0080254	27.67647	-.008111	.0035025	13.59765	.3245978
#2	.0874548	.0053327	27.72626	-.003982	.0052527	13.60395	.3268760
#3	.0854390	.0055943	27.65591	-.011423	.0059269	13.58073	.3246932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043357	.0030696	220.2868	.0486805	.5986350	1.474038	135.9737
Stddev	.0001188	.0001301	.9677	.0003363	.0015203	.006392	.7202
%RSD	2.738931	4.237419	.4392848	.6907840	.2539556	.4336405	.5296528

#1	.0043743	.0031215	219.8730	.0484924	.5975696	1.474409	135.6701
#2	.0042024	.0029216	221.3925	.0484803	.6003759	1.480237	136.7960
#3	.0044303	.0031657	219.5947	.0490687	.5979594	1.467469	135.4551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23697	97.57087	.5130253	-.002555	.4078737	.1039016	.3102849
Stddev	.05446	.54868	.0020893	.000135	.0592033	.0044435	.0018764
%RSD	.4450720	.5623435	.4072527	5.269522	14.51511	4.276661	.6047411

#1	12.20559	97.25822	.5150716	-.002705	.4027077	.1021266	.3081203
#2	12.29986	98.20442	.5131088	-.002445	.4694908	.1006199	.3114506
#3	12.20546	97.24998	.5108955	-.002516	.3514227	.1089582	.3112838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088637	1.809635	.1887381	.0037289	4.310576	5.814449	.0050980
Stddev	.060832	.005112	.0006639	.0006090	.013934	.042791	.0022616
%RSD	5.587926	.2824855	.3517686	16.33258	.3232561	.7359481	44.36243

#1	1.147407	1.807223	.1880653	.0031282	4.311889	5.800563	.0059398
#2	1.092570	1.806175	.1893928	.0043459	4.296032	5.862459	.0025362
#3	1.025933	1.815506	.1887561	.0037127	4.323808	5.780326	.0068180

Sample Name: M4715-15DLX2 Acquired: 12/01/2021 14:59:53 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8X8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1793930	.0027788	-.070250
Stddev	.0008322	.0011840	.000726
%RSD	.4638843	42.60772	1.033177

#1	.1788440	.0014122	-.069549
#2	.1789845	.0034947	-.070998
#3	.1803505	.0034294	-.070204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.8198	39421.38	6469.766	960.5637	1448.795
Stddev	2.0680	59.33	43.217	3.4793	2.554
%RSD	.2355834	.1504964	.6679887	.3622147	.1762991

#1	880.1883	39370.23	6475.179	964.5247	1449.829
#2	876.8987	39486.42	6424.097	958.0012	1445.887
#3	876.3724	39407.50	6510.022	959.1653	1450.671

Sample Name: M4715-16DLX2 Acquired: 12/01/2021 15:03:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724003	-.001343	45.00686	.0002796	.0060509	17.11461	.2735160
Stddev	.0091947	.002992	.01879	.0030461	.0010365	.09408	.0017664
%RSD	12.69985	222.7301	.0417493	1089.445	17.12940	.5496783	.6458089

#1	.0618387	-.002386	44.99611	-.001666	.0062418	17.21963	.2754196
#2	.0786207	.002031	44.99591	-.001285	.0069786	17.03805	.2719298
#3	.0767415	-.003675	45.02856	.003790	.0049322	17.08614	.2731987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042045	.0035940	223.9194	.0349025	.6602180	1.410022	127.1900
Stddev	.0000614	.0002831	1.1485	.0000719	.0018922	.002730	.6710
%RSD	1.459124	7.876433	.5129045	.2058974	.2866043	.1936431	.5275720

#1	.0042718	.0036496	225.2173	.0348223	.6596588	1.412520	127.9183
#2	.0041898	.0038451	223.0346	.0349609	.6586684	1.410437	126.5968
#3	.0041518	.0032872	223.5063	.0349245	.6623268	1.407107	127.0547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63892	99.00170	.6527902	-.001298	.4755464	.0907754	.2696295
Stddev	.06592	.53027	.0006896	.000186	.2078083	.0023004	.0045329
%RSD	.5215931	.5356127	.1056450	14.30372	43.69886	2.534201	1.681169

#1	12.71214	99.57054	.6534325	-.001180	.2970573	.0881215	.2745899
#2	12.58429	98.52106	.6528768	-.001202	.7036813	.0920061	.2685962
#3	12.62032	98.91351	.6520614	-.001512	.4259005	.0921988	.2657025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542790	1.500996	.1727944	.0029250	1.646693	6.751923	.0009650
Stddev	.0297730	.005185	.0035938	.0004675	.005955	.031531	.0020713
%RSD	5.371492	.3454657	2.079784	15.98304	.3616578	.4669991	214.6289

#1	.5577451	1.501160	.1759334	.0033725	1.639878	6.786838	.0021396
#2	.5821673	1.506098	.1688743	.0029627	1.649304	6.725524	.0021820
#3	.5229246	1.495731	.1735754	.0024398	1.650897	6.743407	-.001427

Sample Name: M4715-16DLX2 Acquired: 12/01/2021 15:03:56 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8X9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147112	.0042832	-.063808
Stddev	.0025808	.0001274	.000689
%RSD	1.202001	2.973925	1.079959

#1	.2175634	.0044303	-.064583
#2	.2125372	.0042136	-.063265
#3	.2140331	.0042058	-.063576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9324	39828.49	6481.594	987.2610	1448.293
Stddev	2.0316	126.07	20.572	2.9687	2.773
%RSD	.2282819	.3165422	.3173885	.3006971	.1914376

#1	888.3504	39967.00	6465.157	984.5217	1445.574
#2	892.2235	39798.05	6504.664	986.8460	1451.117
#3	889.2234	39720.42	6474.960	990.4153	1448.189

Sample Name: M4715-18DLX2 Acquired: 12/01/2021 15:07:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020474	.0097382	39.18152	.0022713	.0066107	9.547245	.3730713
Stddev	.0105761	.0042129	.03930	.0081544	.0047680	.025022	.0015825
%RSD	10.36386	43.26127	.1002901	359.0146	72.12538	.2620874	.4241706

#1	.0914467	.0088096	39.14162	.0111753	.0026102	9.528538	.3742232
#2	.1125986	.0060671	39.18275	-.004833	.0118867	9.575668	.3737238
#3	.1020968	.0143379	39.22018	.000471	.0053352	9.537530	.3712669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045031	.0038063	523.7721	.0294486	.6185234	1.189639	155.8623
Stddev	.0000319	.0000656	1.2602	.0009101	.0006098	.002850	.4227
%RSD	.7090123	1.724028	.2405997	3.090281	.0985834	.2395325	.2712003

#1	.0044884	.0038818	523.8473	.0296517	.6182573	1.186441	155.6890
#2	.0045398	.0037632	524.9931	.0302400	.6192210	1.190565	156.3441
#3	.0044813	.0037738	522.4760	.0284542	.6180919	1.191910	155.5538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01547	241.5775	.7269867	-.002389	1.026622	.0769121	.1910083
Stddev	.04147	.5948	.0034091	.000346	.242492	.0015828	.0052116
%RSD	.2301682	.2462238	.4689414	14.46390	23.62041	2.057867	2.728471

#1	18.03989	241.7158	.7286197	-.002502	1.306050	.0758881	.1965273
#2	18.03892	242.0909	.7292721	-.002665	.902476	.0761132	.1861712
#3	17.96759	240.9257	.7230682	-.002001	.871340	.0787351	.1903263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309481	1.062377	.2184792	.0051585	6.263708	4.591873	.0110543
Stddev	.0458051	.001279	.0025417	.0017401	.026752	.025384	.0005784
%RSD	8.627031	.1203457	1.163378	33.73330	.4270975	.5528010	5.231919

#1	.5017266	1.061657	.2155499	.0050778	6.263193	4.620749	.0111009
#2	.5837384	1.063854	.2197858	.0069376	6.237218	4.573078	.0116080
#3	.5073792	1.061622	.2201019	.0034602	6.290715	4.581793	.0104541

Sample Name: M4715-18DLX2 Acquired: 12/01/2021 15:07:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1294867	.0038038	-.016694
Stddev	.0010544	.0006781	.000356
%RSD	.8143247	17.82591	2.134253

#1	.1282769	.0031524	-.017070
#2	.1302106	.0037533	-.016650
#3	.1299726	.0045057	-.016362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.1878	38186.89	6262.034	922.0209	1363.242
Stddev	1.4282	89.05	31.548	7.5356	2.378
%RSD	.1697821	.2331958	.5037948	.8172866	.1744665

#1	841.9341	38186.25	6226.698	923.3951	1360.600
#2	839.5411	38276.26	6287.370	928.7747	1363.913
#3	842.0882	38098.17	6272.034	913.8928	1365.213

Sample Name: M4715-19DLX5 Acquired: 12/01/2021 15:11:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220189	-.001221	26.10531	.0008787	.0006483	10.14899	.2698036
Stddev	.0055304	.007944	.03749	.0065953	.0008735	.01266	.0003072
%RSD	25.11686	650.8396	.1435940	750.5352	134.7376	.1247294	.1138534

#1	.0240428	-.000777	26.12803	-.006672	.0005151	10.13866	.2697016
#2	.0262522	-.009378	26.06204	.003798	-.000151	10.16311	.2695605
#3	.0157615	.006493	26.12586	.005511	.001581	10.14519	.2701489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020327	.0016290	16.86074	.0156271	.1671658	.3584998	34.10073
Stddev	.0000584	.0001574	.02085	.0007697	.0004609	.0055860	.03780
%RSD	2.870841	9.661779	.1236398	4.925515	.2757173	1.558170	.1108432

#1	.0020884	.0016122	16.83835	.0152728	.1671010	.3611059	34.07816
#2	.0019720	.0014807	16.87960	.0150983	.1676556	.3520869	34.07967
#3	.0020377	.0017941	16.86426	.0165102	.1667406	.3623065	34.14437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239850	7.262235	.2432149	.0005705	-.099929	.0322890	.1407654
Stddev	.004368	.031388	.0007615	.0000509	.070992	.0020902	.0042666
%RSD	.3522657	.4322085	.3130814	8.913479	71.04242	6.473348	3.030964

#1	1.240118	7.298477	.2426997	.0005879	-.103580	.0300540	.1417372
#2	1.235355	7.244433	.2428555	.0006103	-.027182	.0326176	.1444622
#3	1.244077	7.243795	.2440895	.0005132	-.169025	.0341954	.1360967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953337	.6821851	.0465955	.0019931	.2633811	3.574204	-.001562
Stddev	.0541729	.0021547	.0009874	.0002893	.0074652	.006719	.001512
%RSD	18.34294	.3158530	2.119149	14.51326	2.834381	.1879726	96.75229

#1	.3551416	.6799142	.0472215	.0017671	.2575148	3.566491	.000008
#2	.2813031	.6842009	.0471079	.0018931	.2608444	3.577340	-.003008
#3	.2495564	.6824402	.0454572	.0023191	.2717841	3.578781	-.001687

Sample Name: M4715-19DLX5 Acquired: 12/01/2021 15:11:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1169993	-.000782	-.017899
Stddev	.0010964	.001747	.000184
%RSD	.9370622	223.2571	1.027834

#1	.1180800	-.000871	-.017687
#2	.1158879	.001007	-.018008
#3	.1170299	-.002483	-.018003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.8739	40188.07	6450.775	1001.967	1548.998
Stddev	2.9992	33.88	13.521	3.511	4.723
%RSD	.3281833	.0843023	.2096010	.3503818	.3048892

#1	911.9745	40164.41	6457.625	998.327	1545.829
#2	917.3315	40172.91	6435.200	1002.242	1554.426
#3	912.3158	40226.88	6459.500	1005.332	1546.739

Sample Name: M4715-20DLX2 Acquired: 12/01/2021 15:16:00 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250379	-.003971	44.46936	-.006841	.0019838	26.10801	.4639923
Stddev	.0125432	.005524	.02380	.004384	.0023978	1.05090	.0183344
%RSD	50.09671	139.1121	.0535107	64.07802	120.8673	4.025194	3.951442

#1	.0268829	-.009862	44.45113	-.002078	.0023861	25.63594	.4549788
#2	.0116744	-.003145	44.49628	-.010705	.0041550	25.37592	.4519095
#3	.0365564	.001094	44.46067	-.007740	-.000590	27.31216	.4850888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044750	.0027211	78.31870	.0361124	.3647025	.8970238	66.50142
Stddev	.0001672	.0001986	3.22818	.0005977	.0006925	.0336451	2.78140
%RSD	3.735941	7.298450	4.121848	1.655022	.1898872	3.750745	4.182471

#1	.0043293	.0027922	76.81679	.0354323	.3651900	.8839368	65.26972
#2	.0044382	.0028743	76.11512	.0365538	.3650078	.8718887	64.54853
#3	.0046575	.0024967	82.02420	.0363513	.3639098	.9352460	69.68600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623802	33.99354	.5435353	.0012138	.4745620	.0869479	.2543640
Stddev	.151533	1.39369	.0017306	.0004942	.1248112	.0016441	.0029409
%RSD	4.181612	4.099877	.3184005	40.71990	26.30030	1.890860	1.156157

#1	3.547620	33.33447	.5415427	.0012066	.3838267	.0877176	.2535758
#2	3.525476	33.05163	.5446630	.0007231	.4229597	.0850602	.2518976
#3	3.798310	35.59453	.5444001	.0017115	.6168996	.0880659	.2576187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039592	1.567922	.0947577	.0026810	.9014025	8.874229	.0030763
Stddev	.086924	.002835	.0035057	.0005249	.0102743	.321181	.0019529
%RSD	8.361381	.1808095	3.699612	19.58004	1.139814	3.619252	63.48306

#1	.982938	1.569749	.0927895	.0025717	.9036447	8.666680	.0025195
#2	.996165	1.569360	.0926783	.0032520	.8901922	8.711829	.0052471
#3	1.139672	1.564656	.0988052	.0022193	.9103705	9.244180	.0014622

Sample Name: M4715-20DLX2 Acquired: 12/01/2021 15:16:00 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2751030	.0065446	-.022549
Stddev	.0119523	.0005753	.001089
%RSD	4.344651	8.790940	4.831087

#1	.2684789	.0072056	-.022095
#2	.2679294	.0062716	-.021759
#3	.2889006	.0061566	-.023791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.6402	41417.61	6604.032	1021.025	1519.661
Stddev	1.7417	140.99	230.023	4.009	1.516
%RSD	.1851609	.3404135	3.483064	.3926038	.0997758

#1	938.7605	41281.17	6732.111	1016.469	1518.087
#2	940.9608	41562.75	6741.506	1022.594	1521.112
#3	942.1994	41408.92	6338.480	1024.012	1519.783

Sample Name: M4715-21DLX2 Acquired: 12/01/2021 15:20:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550434	.0009447	26.51446	.0002703	.0028880	17.01309	.3805598
Stddev	.0098965	.0077170	.04274	.0064432	.0022384	.04335	.0010625
%RSD	17.97951	816.8618	.1611765	2383.813	77.50447	.2547947	.2791937

#1	.0643734	.0096009	26.52183	-.001998	.0053858	17.03036	.3814111
#2	.0446640	-.001552	26.55302	.007541	.0010638	16.96376	.3793690
#3	.0560927	-.005215	26.46851	-.004732	.0022146	17.04513	.3808992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030445	.0033888	240.0791	.0303293	.6639175	1.215632	90.61955
Stddev	.0000973	.0000781	.7371	.0003794	.0012453	.004794	.56453
%RSD	3.196694	2.305861	.3070244	1.251090	.1875626	.3943279	.6229651

#1	.0031430	.0034625	240.4022	.0298991	.6648103	1.220864	91.10674
#2	.0029484	.0033069	239.2356	.0306162	.6644473	1.211452	90.00089
#3	.0030421	.0033971	240.5994	.0304726	.6624950	1.214580	90.75102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85475	110.6767	.6585784	-.000559	.2994920	.0705944	.2670455
Stddev	.04719	.4527	.0014860	.000249	.0594496	.0010266	.0046364
%RSD	.3671397	.4090695	.2256416	44.51135	19.85013	1.454154	1.736195

#1	12.88039	110.9066	.6585239	-.000390	.2693716	.0714701	.2634985
#2	12.80028	110.1551	.6600909	-.000443	.3679734	.0708484	.2722918
#3	12.88357	110.9683	.6571204	-.000845	.2611311	.0694647	.2653461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482921	2.295631	.1363672	.0024078	5.323638	6.959912	.0026812
Stddev	.021682	.007891	.0025396	.0006755	.023807	.022314	.0040124
%RSD	1.462126	.3437588	1.862319	28.05543	.4471961	.3206119	149.6535

#1	1.497468	2.300272	.1386544	.0031766	5.350966	6.934159	.0045306
#2	1.493293	2.300102	.1336343	.0019093	5.312558	6.973515	.0054354
#3	1.458000	2.286520	.1368129	.0021374	5.307391	6.972061	-.001922

Sample Name: M4715-21DLX2 Acquired: 12/01/2021 15:20:03 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1853077	.0057280	-.000927
Stddev	.0012519	.0006673	.000433
%RSD	.6756061	11.64969	46.70581

#1	.1841367	.0062971	-.001159
#2	.1851592	.0058934	-.000428
#3	.1866274	.0049936	-.001195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.3894	39519.89	6462.479	966.4621	1446.887
Stddev	.6019	11.39	12.280	.9197	2.822
%RSD	.0679790	.0288169	.1900128	.0951568	.1950627

#1	885.1521	39532.85	6470.631	965.4484	1444.965
#2	886.0737	39515.35	6468.451	966.6949	1445.568
#3	884.9423	39511.48	6448.356	967.2429	1450.127

Sample Name: M4715-22DLX2 Acquired: 12/01/2021 15:24:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551570	.0052732	27.12690	.0033167	.0053344	19.32045	.5529799
Stddev	.0031064	.0052516	.01722	.0097808	.0008061	.01028	.0005603
%RSD	5.631910	99.59130	.0634788	294.9010	15.11151	.0531934	.1013298

#1	.0536367	.0093802	27.12727	.0113993	.0060559	19.31768	.5535471
#2	.0531036	.0070836	27.10949	-.007556	.0054829	19.33183	.5524266
#3	.0587307	-.000644	27.14393	.006107	.0044643	19.31184	.5529661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033223	.0041564	173.9738	.0324513	.7447711	1.348277	98.47563
Stddev	.0001050	.0001262	.6793	.0008017	.0010052	.006651	.21836
%RSD	3.160127	3.037303	.3904877	2.470501	.1349724	.4933258	.2217381

#1	.0033513	.0041327	174.5866	.0325613	.7441665	1.342052	98.66500
#2	.0032059	.0042928	173.2433	.0316002	.7442153	1.347493	98.23678
#3	.0034098	.0040437	174.0915	.0331923	.7459315	1.355286	98.52513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44482	78.02139	.7904914	-.001146	.3864585	.0939950	.3039175
Stddev	.06235	.29214	.0011492	.000357	.0401084	.0043084	.0063522
%RSD	.3791230	.3744306	.1453801	31.13866	10.37845	4.583669	2.090111

#1	16.49214	78.34298	.7891711	-.001324	.4238265	.0974879	.2979347
#2	16.37418	77.77241	.7910364	-.001378	.3440804	.0953165	.3032340
#3	16.46815	77.94876	.7912668	-.000735	.3914685	.0891806	.3105838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169070	2.133226	.1409730	.0029595	3.082831	7.852265	.0029257
Stddev	.059476	.011884	.0008218	.0004465	.012003	.023503	.0022547
%RSD	5.087424	.5570854	.5829155	15.08599	.3893632	.2993207	77.06246

#1	1.197983	2.133239	.1401730	.0030041	3.071044	7.870354	.0051160
#2	1.208562	2.145103	.1409313	.0024924	3.095040	7.825699	.0006118
#3	1.100666	2.121335	.1418149	.0033820	3.082408	7.860741	.0030494

Sample Name: M4715-22DLX2 Acquired: 12/01/2021 15:24:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2125481	.0064078	-.030459
Stddev	.0015937	.0011782	.000314
%RSD	.7497811	18.38627	1.031429

#1	.2110969	.0063130	-.030654
#2	.2142536	.0076305	-.030097
#3	.2122939	.0052799	-.030627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.2434	40132.25	6519.538	989.4324	1476.403
Stddev	2.0159	40.40	35.685	3.0093	.119
%RSD	.2236816	.1006666	.5473529	.3041392	.0080475

#1	902.8235	40156.52	6487.213	988.7881	1476.533
#2	898.9731	40085.61	6557.831	992.7117	1476.378
#3	901.9337	40154.62	6513.570	986.7975	1476.299

Sample Name: PB141042BL Acquired: 12/01/2021 15:28:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007641	.0018758	.0063308	.0090351	.0017155	-.011761	-.000586
Stddev	.005448	.0088899	.0039294	.0052757	.0002083	.003537	.000669
%RSD	71.29900	473.9256	62.06791	58.39102	12.14240	30.07326	114.2205

#1	-.004750	.0118871	.0042352	.0142278	.0016240	-.015397	-.000496
#2	-.013925	-.005095	.0108639	.0091974	.0019539	-.011553	-.001295
#3	-.004248	-.001165	.0038934	.0036802	.0015686	-.008332	.000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000878	-.007298	-.000333	.0001616	.0034010	.0047317
Stddev	.000035	.0001839	.001033	.000424	.0004606	.0020499	.0093489
%RSD	103.3360	209.3551	14.15140	127.2714	285.0280	60.27380	197.5812

#1	-.000052	.0000566	-.006157	-.000821	.0004869	.0057551	.0059149
#2	-.000056	.0002853	-.007569	-.000060	-.000365	.0020105	.0134326
#3	.000006	-.000078	-.008169	-.000118	.000363	.0024373	-.005153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001861	.0011008	-.000340	.0005554	-.003352	-.002505	-.000431
Stddev	.0007115	.0269439	.000118	.0003108	.135320	.000793	.000802
%RSD	382.3626	2447.659	34.60332	55.95153	4036.516	31.67372	185.9630

#1	-.000146	.0261601	-.000423	.0005201	.150370	-.001597	-.001351
#2	-.000299	-.027398	-.000393	.0002639	-.104474	-.003066	.000115
#3	.001003	.004540	-.000205	.0008824	-.055953	-.002851	-.000057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100779	.0010907	-.001253	.0002124	.0012693	.0006132	-.001060
Stddev	.058034	.0011062	.000510	.0001848	.0051121	.0008099	.000625
%RSD	57.58539	101.4178	40.69827	86.99461	402.7390	132.0694	58.91627

#1	-.158089	.0015764	-.001516	.0000337	-.003576	-.000017	-.001497
#2	-.042048	.0018710	-.001576	.0002008	.006612	.000330	-.001340
#3	-.102199	-.000175	-.000665	.0004028	.000772	.001527	-.000345

Sample Name: PB141042BL Acquired: 12/01/2021 15:28:06 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001173	-.004269	-.000008
Stddev	.000820	.000680	.000081
%RSD	69.90213	15.93346	1061.022

#1	-.000241	-.004787	-.000025
#2	-.001496	-.004522	-.000079
#3	-.001781	-.003499	.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.6237	38407.18	6161.600	960.9876	1542.368
Stddev	.8591	19.96	34.089	.5062	2.156
%RSD	.0971168	.0519603	.5532571	.0526789	.1398168

#1	883.6818	38429.61	6174.100	961.5308	1544.855
#2	885.3644	38400.55	6123.025	960.9032	1541.236
#3	884.8248	38391.39	6187.675	960.5289	1541.014

Sample Name: PB141042BS Acquired: 12/01/2021 15:32:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154594	.0532136	.0223891	.0809787	.1269963	.3637148	.4067324
Stddev	.0041204	.0028219	.0028858	.0057531	.0019672	.0046429	.0002536
%RSD	26.65306	5.302936	12.88943	7.104509	1.548990	1.276524	.0623387

#1	.0120775	.0543999	.0193945	.0820639	.1288498	.3606122	.4070247
#2	.0142521	.0552486	.0226207	.0861119	.1249324	.3614796	.4066001
#3	.0200485	.0499922	.0251522	.0747602	.1272067	.3690525	.4065723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106251	.0106772	9.855074	.0202685	.0938158	.0512958	.2149486
Stddev	.0001244	.0000813	.020298	.0006045	.0007242	.0029443	.0091260
%RSD	1.171280	.7616604	.2059641	2.982631	.7719310	5.739935	4.245666

#1	.0106779	.0107435	9.852254	.0197252	.0930119	.0480422	.2152928
#2	.0107143	.0105864	9.836333	.0209197	.0940185	.0537768	.2238977
#3	.0104829	.0107016	9.876634	.0201607	.0944171	.0520683	.2056554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313361	9.261762	.0797353	.0205275	9.458035	.1018139	.1136244
Stddev	.0002343	.097781	.0000753	.0001516	.102867	.0018850	.0031868
%RSD	.7476264	1.055752	.0944472	.7384530	1.087611	1.851368	2.804716

#1	.0316005	9.313221	.0797162	.0205879	9.492406	.0996856	.1114910
#2	.0311543	9.148998	.0798183	.0203550	9.539315	.1032728	.1172877
#3	.0312535	9.323069	.0796714	.0206395	9.342383	.1024832	.1120944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.443721	.0195086	.0192544	.0201201	.1848386	.1946461	.0108849
Stddev	.004790	.0036356	.0009135	.0007340	.0083182	.0008869	.0024171
%RSD	.0507186	18.63564	4.744301	3.648017	4.500269	.4556358	22.20545

#1	9.442686	.0163560	.0197430	.0193002	.1882777	.1947080	.0081162
#2	9.448944	.0186842	.0198196	.0207158	.1753523	.1937299	.0119649
#3	9.439533	.0234855	.0182005	.0203444	.1908858	.1955005	.0125737

Sample Name: PB141042BS Acquired: 12/01/2021 15:32:15 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2035591	.0233452	.2039550
Stddev	.0003962	.0013559	.0004710
%RSD	.1946163	5.807862	.2309434

#1	.2036993	.0232851	.2041317
#2	.2031120	.0247301	.2034211
#3	.2038662	.0220204	.2043120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.1403	38583.66	6213.750	960.4734	1553.582
Stddev	1.7500	34.16	37.864	6.4407	2.046
%RSD	.1983832	.0885398	.6093657	.6705791	.1316869

#1	883.0444	38617.90	6234.914	967.8593	1553.297
#2	883.2535	38549.58	6236.300	957.5349	1555.755
#3	880.1232	38583.52	6170.035	956.0259	1551.693

Sample Name: M4718-01 Acquired: 12/01/2021 15:36:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125550	-.010345	.6689441	-.001337	.0090746	95.05370	2.108139
Stddev	.0098533	.007569	.0012750	.003609	.0015630	.24704	.010694
%RSD	8.754196	73.17182	.1905980	269.8938	17.22442	.2598922	.5072623

#1	.1012572	-.001881	.6691742	.002738	.0107632	94.81137	2.096266
#2	.1170393	-.012687	.6700884	-.004130	.0087822	95.30519	2.117012
#3	.1193686	-.016466	.6675697	-.002621	.0076784	95.04455	2.111140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163332	.0050287	16.56904	.5051959	.2101478	.1236048	386.6443
Stddev	.0003064	.0002151	.03272	.0404344	.0011603	.0022811	1.4796
%RSD	1.876101	4.277499	.1975056	8.003707	.5521512	1.845450	.3826856

#1	.0161741	.0050365	16.53944	.4818406	.2114865	.1261017	384.9416
#2	.0166864	.0052398	16.60418	.5518855	.2095278	.1216300	387.3730
#3	.0161390	.0048098	16.56349	.4818615	.2094293	.1230828	387.6182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05718	9.181172	.1815224	-.016916	.9071099	.6928609	.5639713
Stddev	.06770	.060722	.0014725	.003528	.1331853	.0082821	.0340939
%RSD	.3749140	.6613745	.8111928	20.85826	14.68238	1.195348	6.045330

#1	17.98010	9.111153	.1832147	-.014990	.8358664	.7007011	.5401863
#2	18.08440	9.219370	.1805333	-.020988	.8246995	.6936833	.6030319
#3	18.10703	9.212992	.1808193	-.014770	1.060764	.6841983	.5486958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509201	3.332919	.5179456	.0088245	1.096150	6.163271	.0135181
Stddev	.042259	.008852	.0047966	.0009289	.015046	.101344	.0002371
%RSD	.9371774	.2655852	.9260811	10.52635	1.372625	1.644320	1.754327

#1	4.518325	3.333583	.5175731	.0088238	1.110082	6.104291	.0135141
#2	4.463125	3.341419	.5133461	.0097537	1.080194	6.280292	.0137572
#3	4.546152	3.323753	.5229175	.0078959	1.098172	6.105231	.0132830

Sample Name: M4718-01 Acquired: 12/01/2021 15:36:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9636503	.0273962	-.340711
Stddev	.0027800	.0010142	.001367
%RSD	.2884893	3.701829	.4011294

#1	.9607634	.0285541	-.339133
#2	.9663095	.0269689	-.341473
#3	.9638780	.0266656	-.341527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.900	44511.02	7391.035	1107.736	1534.545
Stddev	2.187	2695.94	17.684	63.203	.197
%RSD	.2084646	6.056781	.2392676	5.705556	.0128390

#1	1051.424	46185.05	7389.616	1152.739	1534.755
#2	1047.675	41401.06	7374.102	1035.479	1534.516
#3	1047.600	45946.96	7409.386	1134.991	1534.365

Sample Name: M4718-02 Acquired: 12/01/2021 15:40:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB927 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309103	-.007227	.8944016	.0093003	.0034366	47.16280	1.372867
Stddev	.0091461	.003818	.0054012	.0017781	.0004115	.13081	.004948
%RSD	29.58924	52.83246	.6038851	19.11898	11.97491	.2773607	.3603870

#1	.0414694	-.003281	.9004881	.0080304	.0033660	47.20303	1.377785
#2	.0254565	-.010903	.8925364	.0113324	.0030650	47.26878	1.372926
#3	.0258050	-.007496	.8901802	.0085380	.0038789	47.01660	1.367890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077149	.0049160	60.51299	.0951116	.1050083	.1268084	134.5335
Stddev	.0000343	.0002049	.21354	.0001594	.0008094	.0045478	.5532
%RSD	.4442722	4.168858	.3528786	.1675909	.7707512	3.586343	.4112291

#1	.0077375	.0049403	60.68616	.0952168	.1059362	.1229341	134.9288
#2	.0076754	.0051077	60.57843	.0949282	.1046407	.1318155	134.7705
#3	.0077316	.0047000	60.27440	.0951898	.1044480	.1256756	133.9013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08648	24.52484	.1241541	-.004036	.5981501	.2048378	.5273387
Stddev	.06540	.15783	.0013161	.000181	.0708910	.0007833	.0031346
%RSD	.4997907	.6435355	1.060037	4.490339	11.85171	.3823831	.5944246

#1	13.12628	24.57156	.1245281	-.003875	.6500684	.2056058	.5253276
#2	13.12216	24.65403	.1252427	-.004232	.5173831	.2048674	.5309505
#3	13.01099	24.34893	.1226915	-.004001	.6269989	.2040401	.5257379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545136	4.620782	.1996047	.0030221	3.480927	5.686609	.0132490
Stddev	.065947	.006361	.0021393	.0006881	.017772	.037953	.0050342
%RSD	1.860216	.1376684	1.071784	22.76797	.5105447	.6674017	37.99659

#1	3.568888	4.626277	.2020421	.0035393	3.500941	5.704375	.0187933
#2	3.595917	4.622255	.1987340	.0032858	3.466996	5.712420	.0119895
#3	3.470603	4.613813	.1980380	.0022412	3.474842	5.643032	.0089641

Sample Name: M4718-02 Acquired: 12/01/2021 15:40:28 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB927 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6907547	.0210178	-.053466
Stddev	.0009452	.0013210	.000284
%RSD	.1368409	6.285263	.5309476

#1	.6913144	.0194955	-.053771
#2	.6896634	.0218622	-.053416
#3	.6912864	.0216958	-.053210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.198	44549.87	7189.793	1111.903	1537.878
Stddev	1.487	190.37	25.910	4.161	1.726
%RSD	.1467634	.4273150	.3603686	.3742381	.1122515

#1	1011.490	44585.86	7183.600	1112.767	1535.890
#2	1013.891	44719.67	7167.540	1107.378	1538.991
#3	1014.211	44344.07	7218.238	1115.565	1538.755

Sample Name: CCV075 Acquired: 12/01/2021 15:44:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150798	5.021998	25.02409	4.868893	5.139272	406.5248	10.66422
Stddev	.016166	.006111	.04312	.025608	.019152	1.1577	.05048
%RSD	.3138550	.1216794	.1723028	.5259432	.3726660	.2847855	.4733366

#1	5.147325	5.016676	24.99746	4.889137	5.157656	407.0721	10.69770
#2	5.136651	5.028671	25.00097	4.877436	5.119434	407.3073	10.68879
#3	5.168419	5.020646	25.07383	4.840106	5.140727	405.1949	10.60616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947077	2.438476	401.8587	15.19681	2.460968	15.31591	401.5466
Stddev	.0016351	.003953	1.8992	.03978	.005074	.03460	1.4087
%RSD	.3305281	.1621033	.4725998	.2617939	.2061825	.2258881	.3508064

#1	.4935414	2.434699	403.0802	15.18042	2.455529	15.30353	402.2340
#2	.4965768	2.438143	402.8254	15.16784	2.461803	15.35500	402.4796
#3	.4940050	2.442584	399.6707	15.24217	2.465574	15.28921	399.9262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91138	393.0898	2.562214	1.289390	403.8837	2.533558	15.18449
Stddev	.06374	1.4620	.006152	.002504	1.2211	.017019	.11457
%RSD	.4274254	.3719341	.2400895	.1941955	.3023315	.6717246	.7545416

#1	14.95124	394.1289	2.566136	1.291960	404.4035	2.544875	15.17895
#2	14.94503	393.7226	2.555124	1.289250	404.7588	2.541812	15.30173
#3	14.83787	391.4180	2.565383	1.286958	402.4887	2.513986	15.07278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9699	5.389598	5.314068	4.957642	5.329984	4.955291	5.081054
Stddev	.6017	.029989	.007356	.003469	.024162	.011643	.013061
%RSD	.3882681	.5564204	.1384255	.0699690	.4533232	.2349706	.2570602

#1	155.2022	5.415792	5.308861	4.960635	5.331547	4.946175	5.068991
#2	155.4208	5.396114	5.322483	4.958451	5.353326	4.968407	5.079246
#3	154.2866	5.356886	5.310859	4.953840	5.305078	4.951290	5.094925

Sample Name: CCV075 Acquired: 12/01/2021 15:44:33 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077238	5.215984	4.826989
Stddev	.020793	.025158	.012541
%RSD	.4095339	.4823307	.2598087

#1	5.084757	5.234774	4.817310
#2	5.093225	5.225776	4.822501
#3	5.053731	5.187402	4.841157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.8591	35646.42	5872.005	843.5513	1257.778
Stddev	.2604	163.34	21.856	7.9190	1.583
%RSD	.0347284	.4582156	.3721993	.9387731	.1258904

#1	749.5954	35493.86	5870.633	844.9860	1257.705
#2	749.8656	35626.67	5850.868	835.0130	1259.396
#3	750.1161	35818.74	5894.515	850.6549	1256.232

Sample Name: CCB075 Acquired: 12/01/2021 16:09:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004344	.0010973	-.003286	.0028821	.0018487	-.003149	-.000461
Stddev	.001658	.0043864	.001284	.0076691	.0013225	.010698	.000721
%RSD	38.16538	399.7357	39.08488	266.0953	71.53553	339.6993	156.6066

#1	-.005142	-.001482	-.001914	-.004110	.0010961	.009052	-.000739
#2	-.002438	.006162	-.004459	.011084	.0010743	-.010926	-.001001
#3	-.005451	-.001388	-.003486	.001672	.0033758	-.007574	.000358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000172	.0066022	.0001414	.0001063	.0021979	.0044057
Stddev	.0000563	.0001095	.0142600	.0003064	.0001863	.0016804	.0089229
%RSD	677.7881	635.0406	215.9882	216.7276	175.2609	76.45645	202.5301

#1	-.000009	.0001437	.0209788	.0004094	.0000066	.0002733	-.005885
#2	-.000038	-.000044	.0063660	.0002073	-.000009	.0033744	.009997
#3	.000071	-.000048	-.007538	-.000193	.000321	.0029460	.009105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004136	-.012168	-.000067	.0006207	-.063202	-.000713	.0034393
Stddev	.0009269	.017341	.000634	.0004942	.283405	.002355	.0039631
%RSD	224.1011	142.5093	950.6417	79.61947	448.4110	330.2079	115.2288

#1	.0014573	-.032191	-.000332	.0011705	.181792	-.003161	.0030689
#2	-.000314	-.002317	-.000525	.0004785	-.373587	-.000516	-.000326
#3	.000097	-.001997	.000657	.0002133	.002189	.001537	.007575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164147	.0006268	.0006983	.0008813	.0069726	.0002633	-.002430
Stddev	.066120	.0046173	.0005626	.0006982	.0054136	.0002464	.002620
%RSD	40.28080	736.5924	80.56207	79.22772	77.64068	93.57504	107.8348

#1	-.097334	.0047940	.0001057	.0010882	.0008396	-.000013	-.005241
#2	-.165556	-.004337	.0007642	.0014527	.0110863	.000459	-.001992
#3	-.229551	.001423	.0012251	.0001030	.0089918	.000344	-.000056

Sample Name: CCB075 Acquired: 12/01/2021 16:09:13 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002505	-.003602	.0000106
Stddev	.0021611	.001793	.0000336
%RSD	862.6924	49.76463	316.1554

#1	-.002200	-.001640	-.000027
#2	.001883	-.004012	.000037
#3	.001069	-.005154	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.5802	38454.84	6140.033	958.6716	1541.030
Stddev	1.3661	150.50	23.000	6.3870	.667
%RSD	.1547844	.3913612	.3745982	.6662316	.0432814

#1	883.9562	38628.57	6140.200	959.1322	1540.302
#2	881.2243	38364.32	6162.950	964.8157	1541.175
#3	882.5600	38371.64	6116.950	952.0667	1541.612

Sample Name: M4718-03 Acquired: 12/01/2021 16:13:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB927D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339924	-.001956	.8899814	.0053623	.0029427	47.19304	1.372304
Stddev	.0036936	.002837	.0042444	.0050293	.0009224	.18708	.007992
%RSD	10.86603	145.0369	.4769121	93.79007	31.34495	.3964249	.5823942

#1	.0324261	.000372	.8890416	.0090932	.0031472	46.97794	1.364610
#2	.0313399	-.001124	.8946170	.0073509	.0037456	47.28327	1.371738
#3	.0382110	-.005116	.8862857	-.000357	.0019352	47.31791	1.380565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076673	.0051504	60.79692	.0952574	.1052197	.1275583	134.6476
Stddev	.0001342	.0001962	.30261	.0005338	.0008269	.0041477	.7022
%RSD	1.749565	3.809929	.4977319	.5603545	.7858993	3.251581	.5215426

#1	.0076207	.0053567	60.47335	.0951224	.1042929	.1298969	133.8368
#2	.0078186	.0049662	60.84449	.0948040	.1058819	.1227694	135.0649
#3	.0075628	.0051282	61.07292	.0958457	.1054844	.1300085	135.0409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12185	24.50890	.1251638	-.004000	.3124125	.2078021	.5190735
Stddev	.06221	.16238	.0005731	.000933	.1156966	.0050534	.0042287
%RSD	.4740943	.6625293	.4578442	23.32545	37.03327	2.431846	.8146666

#1	13.05180	24.39710	.1245818	-.003021	.4318371	.2019676	.5226416
#2	13.14312	24.43444	.1257274	-.004101	.3045561	.2107927	.5201763
#3	13.17064	24.69515	.1251822	-.004879	.2008444	.2106462	.5144027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575718	4.591957	.2015227	.0033239	3.455054	5.738417	.0173535
Stddev	.015969	.024259	.0029451	.0008670	.013464	.004552	.0008408
%RSD	.4465995	.5282907	1.461429	26.08400	.3896975	.0793193	4.845007

#1	3.571454	4.581974	.1986270	.0039462	3.439686	5.734038	.0165085
#2	3.593386	4.619615	.2014263	.0023336	3.464776	5.743124	.0181900
#3	3.562313	4.574283	.2045148	.0036918	3.460700	5.738089	.0173619

Sample Name: M4718-03 Acquired: 12/01/2021 16:13:24 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB927D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6924136	.0203428	-.053811
Stddev	.0014111	.0018211	.000784
%RSD	.2037884	8.952174	1.457483

#1	.6920428	.0208399	-.052909
#2	.6912251	.0218638	-.054185
#3	.6939731	.0183248	-.054338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.582	44643.49	7144.647	1118.380	1543.287
Stddev	.458	252.86	41.365	4.981	2.206
%RSD	.0451415	.5663946	.5789684	.4453577	.1429137

#1	1014.188	44887.76	7192.394	1121.829	1545.370
#2	1015.084	44659.87	7119.664	1120.641	1540.976
#3	1014.472	44382.84	7121.882	1112.670	1543.514

Sample Name: M4718-04 Acquired: 12/01/2021 16:17:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB927S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068780	.0800324	.9910477	.1567282	.0608924	51.98568	5.192499
Stddev	.0018042	.0023295	.0085376	.0144726	.0014921	.06878	.019644
%RSD	1.688081	2.910668	.8614704	9.234173	2.450322	.1323009	.3783162

#1	.1083236	.0808099	1.000428	.1575190	.0592860	52.02940	5.215148
#2	.1074545	.0818737	.988984	.1707891	.0611563	51.90641	5.180095
#3	.1048561	.0774136	.983731	.1418764	.0622349	52.02124	5.182254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010333	.1050656	61.79473	.4690072	1.111361	.5783684	129.5888
Stddev	.0005296	.0001849	.22910	.0020791	.002748	.0028437	.4541
%RSD	.5242264	.1760100	.3707470	.4433018	.2472689	.4916758	.3504163

#1	.1013935	.1052766	62.00891	.4667448	1.112535	.5769439	130.0723
#2	.1012814	.1049319	61.55317	.4694427	1.108221	.5765185	129.1713
#3	.1004252	.1049882	61.82211	.4708341	1.113328	.5816428	129.5228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35828	25.30954	1.187254	.0758964	.1925897	1.112839	1.356555
Stddev	.04154	.03727	.002798	.0004923	.0701348	.004685	.011277
%RSD	.3109402	.1472584	.2356912	.6486494	36.41670	.4209946	.8312914

#1	13.38976	25.29208	1.190217	.0764645	.2577065	1.117959	1.345011
#2	13.31120	25.28421	1.184656	.0756310	.1183331	1.108766	1.357111
#3	13.37388	25.35234	1.186890	.0755938	.2017295	1.111794	1.367544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.601506	4.492032	.1972336	.0027072	3.488311	5.405956	.0152900
Stddev	.091202	.013746	.0019242	.0005825	.014014	.023222	.0005346
%RSD	2.532331	.3060169	.9756172	21.51742	.4017379	.4295562	3.496195

#1	3.668533	4.506162	.1993633	.0020507	3.504015	5.432464	.0158878
#2	3.497648	4.491231	.1956200	.0031624	3.483840	5.396202	.0151244
#3	3.638337	4.478704	.1967174	.0029084	3.477079	5.389202	.0148578

Sample Name: M4718-04 Acquired: 12/01/2021 16:17:28 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB927S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6581705	.0229972	-.047893
Stddev	.0005933	.0006987	.000320
%RSD	.0901437	3.038075	.6683804

#1	.6587046	.0222791	-.048246
#2	.6582750	.0230377	-.047623
#3	.6575319	.0236746	-.047808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.092	44049.40	7069.736	1095.713	1534.824
Stddev	1.237	188.35	21.624	7.214	2.279
%RSD	.1234488	.4275953	.3058710	.6584141	.1484589

#1	1002.764	44235.22	7061.403	1097.963	1533.686
#2	1002.848	44054.35	7094.287	1101.535	1537.448
#3	1000.665	43858.61	7053.518	1087.642	1533.339

Sample Name: M4718-02LX5 Acquired: 12/01/2021 16:21:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB927L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059839	.0035631	.1730857	.0044894	.0003259	9.774574	.2856361
Stddev	.0079989	.0043293	.0007080	.0025747	.0028920	1.134483	.0321855
%RSD	133.6743	121.5057	.4090201	57.35093	887.4166	11.60647	11.26802

#1	.0028453	.0041415	.1732133	.0074119	.0021475	8.538812	.2501248
#2	.0000302	-.001026	.1737211	.0035008	-.003009	10.76891	.3128849
#3	.0150761	.007574	.1723226	.0025556	.001839	10.01600	.2938985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017177	.0009213	12.63592	.0203141	.0196510	.0256750	28.38937
Stddev	.0001010	.0001274	1.42236	.0004837	.0006405	.0034969	3.34059
%RSD	5.879748	13.83243	11.25650	2.381260	3.259223	13.62002	11.76706

#1	.0016224	.0010630	11.06531	.0204430	.0203825	.0223127	24.72245
#2	.0018236	.0008847	13.83714	.0197790	.0191908	.0292926	31.25958
#3	.0017071	.0008161	13.00533	.0207204	.0193797	.0254197	29.18608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764952	5.039754	.0240085	-.000215	.0248947	.0439997	.1087617
Stddev	.317012	.569462	.0005007	.000576	.0441937	.0040134	.0087317
%RSD	11.46538	11.29939	2.085534	268.1252	177.5226	9.121486	8.028315

#1	2.411740	4.406818	.0238191	-.000869	-.022787	.0394423	.1045338
#2	3.024790	5.510593	.0236301	.000218	.032990	.0455501	.1188026
#3	2.858327	5.201851	.0245763	.000007	.064481	.0470066	.1029487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5766025	.8905852	.0433106	.0013099	.6656685	1.202752	.0038718
Stddev	.2121966	.0012896	.0058857	.0001816	.0019948	.114746	.0014326
%RSD	36.80118	.1448022	13.58951	13.86313	.2996731	9.540312	37.00132

#1	.3458018	.8909624	.0365905	.0013768	.6658099	1.076421	.0030781
#2	.7632464	.8916441	.0475495	.0014485	.6675888	1.300516	.0030118
#3	.6207594	.8891491	.0457916	.0011043	.6636067	1.231318	.0055257

Sample Name: M4718-02LX5 Acquired: 12/01/2021 16:21:27 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB927L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1438166	-.000105	-.011396
Stddev	.0164425	.001581	.001337
%RSD	11.43294	1513.038	11.72805

#1	.1266558	-.001814	-.009904
#2	.1594316	.000195	-.012484
#3	.1453626	.001306	-.011801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.9406	39938.67	6558.250	998.7238	1559.801
Stddev	1.9438	127.33	643.542	5.8241	2.189
%RSD	.2126851	.3188056	9.812711	.5831583	.1403299

#1	911.7674	39840.14	7283.000	999.1266	1557.488
#2	914.5411	40082.44	6053.750	1004.336	1560.076
#3	915.5134	39893.43	6338.000	992.709	1561.840

Sample Name: M4718-05 Acquired: 12/01/2021 16:25:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311061	-.000176	.8600792	.0067425	.0033473	45.85045	1.278956
Stddev	.0005745	.003655	.0010654	.0043716	.0006500	.01714	.003478
%RSD	1.846848	2082.242	.1238691	64.83654	19.41958	.0373798	.2719082

#1	.0312538	.003773	.8593943	.0045663	.0039211	45.85359	1.282478
#2	.0315923	-.003441	.8613066	.0117751	.0026413	45.86580	1.275525
#3	.0304722	-.000859	.8595366	.0038861	.0034794	45.83196	1.278864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076257	.0047592	55.98516	.0927125	.1022259	.1202087	132.5410
Stddev	.0001289	.0001696	.14468	.0001420	.0005577	.0014023	.1242
%RSD	1.690533	3.563293	.2584174	.1531414	.5455932	1.166577	.0936933

#1	.0074792	.0049550	56.01903	.0925625	.1026109	.1217594	132.6234
#2	.0077221	.0046638	55.82656	.0927303	.1024805	.1198369	132.3982
#3	.0076757	.0046587	56.10990	.0928448	.1015863	.1190297	132.6014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31323	23.69424	.1182931	-.004132	.4593438	.2026296	.4969718
Stddev	.03832	.06593	.0013563	.000734	.1516157	.0004244	.0050586
%RSD	.3112312	.2782511	1.146524	17.76415	33.00703	.2094373	1.017887

#1	12.33818	23.76928	.1171869	-.004917	.5943715	.2024353	.5000338
#2	12.26911	23.66785	.1178860	-.004019	.2953261	.2023371	.4997487
#3	12.33241	23.64560	.1198062	-.003462	.4883337	.2031163	.4911329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840080	4.036948	.1947870	.0029021	2.912221	5.663431	.0155360
Stddev	.013873	.024845	.0037141	.0000900	.010453	.036080	.0001427
%RSD	.4884866	.6154445	1.906744	3.100601	.3589367	.6370681	.9182147

#1	2.840992	4.014321	.1910443	.0029954	2.919442	5.686059	.0153762
#2	2.825773	4.063536	.1984718	.0028159	2.900235	5.621823	.0156506
#3	2.853475	4.032988	.1948450	.0028950	2.916988	5.682410	.0155812

Sample Name: M4718-05 Acquired: 12/01/2021 16:25:33 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB928 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7096714	.0199645	-.060385
Stddev	.0023696	.0017732	.000159
%RSD	.3339034	8.881532	.2636963
#1	.7120999	.0192991	-.060427
#2	.7095491	.0219741	-.060208
#3	.7073654	.0186203	-.060518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.904	44340.69	7091.847	1111.571	1547.457
Stddev	1.902	229.23	42.998	12.459	1.378
%RSD	.1877702	.5169639	.6063023	1.120839	.0890396
#1	1014.753	44235.10	7058.061	1099.213	1548.065
#2	1013.005	44183.28	7140.247	1111.372	1548.426
#3	1010.953	44603.68	7077.232	1124.128	1545.880

Sample Name: M4718-06 Acquired: 12/01/2021 16:29:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324192	-.002735	.6934160	.0116940	.0015854	41.00592	1.279354
Stddev	.0061414	.003368	.0032043	.0060313	.0019594	.10975	.005965
%RSD	18.94354	123.1531	.4620971	51.57594	123.5927	.2676526	.4662714

#1	.0254664	-.001470	.6913946	.0059146	-.000281	41.02794	1.279878
#2	.0346875	-.006553	.6971105	.0112184	.003626	41.10299	1.285040
#3	.0371038	-.000182	.6917430	.0179490	.001411	40.88682	1.273144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062900	.0039743	93.72600	.0653458	.0806622	.1275286	101.9921
Stddev	.0001540	.0001638	.39537	.0006901	.0006308	.0026361	.2578
%RSD	2.448738	4.120127	.4218355	1.056133	.7820948	2.067098	.2527173

#1	.0061270	.0041145	93.48105	.0647460	.0806088	.1273537	101.9946
#2	.0064331	.0037944	94.18211	.0661001	.0813180	.1249844	102.2486
#3	.0063101	.0040141	93.51482	.0651914	.0800597	.1302479	101.7331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05039	29.41604	.0905455	-.003713	.0938368	.1555820	.4886591
Stddev	.03612	.13817	.0006207	.000282	.0714604	.0009868	.0036371
%RSD	.3268967	.4697122	.6855563	7.605847	76.15389	.6342291	.7442970

#1	11.03741	29.26850	.0909830	-.003387	.0252668	.1548555	.4919443
#2	11.09120	29.54239	.0908185	-.003880	.0883701	.1567054	.4847507
#3	11.02254	29.43723	.0898351	-.003872	.1678736	.1551852	.4892824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771094	7.547815	.1695369	.0033183	6.137727	5.109275	.0113098
Stddev	.051140	.010411	.0009401	.0012471	.016586	.035624	.0020884
%RSD	1.071862	.1379393	.5545138	37.58132	.2702358	.6972327	18.46539

#1	4.793700	7.554758	.1704468	.0047551	6.146370	5.069576	.0112598
#2	4.712548	7.552843	.1685692	.0026820	6.148206	5.119796	.0134227
#3	4.807035	7.535844	.1695947	.0025177	6.118604	5.138453	.0092468

Sample Name: M4718-06 Acquired: 12/01/2021 16:29:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB929 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5850123	.0176844	.1323747
Stddev	.0022318	.0012567	.0006429
%RSD	.3814981	7.106237	.4856336

#1	.5835746	.0167835	.1328108
#2	.5875834	.0171498	.1316365
#3	.5838790	.0191200	.1326769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.5236	43374.17	6875.079	1078.430	1538.800
Stddev	2.2122	260.01	32.319	6.443	.784
%RSD	.2244682	.5994594	.4700919	.5974709	.0509433

#1	987.8529	43278.43	6910.821	1071.073	1539.541
#2	983.4510	43175.60	6847.912	1081.149	1537.979
#3	985.2668	43668.48	6866.506	1083.068	1538.881

Sample Name: M4718-07 Acquired: 12/01/2021 16:33:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316552	.0016175	.8741028	.0049463	.0015579	46.38744	1.446864
Stddev	.0096516	.0036396	.0102773	.0028586	.0019589	.16830	.010635
%RSD	30.48997	225.0097	1.175750	57.79281	125.7434	.3628123	.7350423

#1	.0400555	.0017159	.8644238	.0047667	-.000628	46.37043	1.447965
#2	.0337977	-.002070	.8729959	.0078905	.003156	46.22828	1.435722
#3	.0211123	.005207	.8848887	.0021817	.002146	46.56359	1.456906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074798	.0045527	31.34353	.0939307	.0988020	.1145432	130.6220
Stddev	.0000178	.0002910	.27977	.0046373	.0009464	.0027583	.9638
%RSD	.2377987	6.390670	.8925838	4.936940	.9578989	2.408117	.7378916

#1	.0074936	.0042569	31.36861	.0992840	.0977093	.1177219	130.6880
#2	.0074597	.0045627	31.05207	.0913603	.0993343	.1131280	129.6268
#3	.0074860	.0048385	31.60992	.0911479	.0993624	.1127798	131.5511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14272	14.61020	.1028985	-.005201	.3885097	.2116937	.4238390
Stddev	.11275	.13996	.0010946	.001267	.0834532	.0040776	.0214964
%RSD	.9285180	.9579435	1.063789	24.36510	21.48033	1.926161	5.071840

#1	12.15377	14.71982	.1020169	-.006656	.4680526	.2163836	.4486143
#2	12.02486	14.45255	.1025548	-.004335	.3958460	.2089880	.4101343
#3	12.24954	14.65824	.1041237	-.004613	.3016306	.2097096	.4127683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055345	2.803077	.1871052	.0030907	1.435879	6.066796	.0137066
Stddev	.048452	.013656	.0019360	.0003861	.003397	.063122	.0014446
%RSD	2.357346	.4871706	1.034702	12.49086	.2365761	1.040445	10.53920

#1	2.002848	2.789069	.1853447	.0034627	1.432818	6.090035	.0150036
#2	2.064844	2.803810	.1867923	.0031176	1.439534	5.995349	.0121498
#3	2.098344	2.816351	.1891785	.0026919	1.435285	6.115004	.0139665

Sample Name: M4718-07 Acquired: 12/01/2021 16:33:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB930 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7434591	.0187632	-.079480
Stddev	.0037064	.0003774	.000845
%RSD	.4985335	2.011313	1.063439

#1	.7465549	.0188355	-.079551
#2	.7393520	.0183550	-.078601
#3	.7444703	.0190993	-.080287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.441	43514.99	7079.076	1090.593	1566.505
Stddev	7.647	1774.06	50.547	47.112	11.664
%RSD	.7471877	4.076892	.7140378	4.319881	.7445590

#1	1032.038	41468.21	7087.948	1036.202	1579.352
#2	1020.889	44465.50	7124.600	1116.904	1563.581
#3	1017.397	44611.25	7024.680	1118.673	1556.582

Sample Name: M4718-08 Acquired: 12/01/2021 16:37:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309815	.0014697	.4509251	.0001186	.0043875	32.27718	.9311308
Stddev	.0043423	.0003921	.0009319	.0014233	.0039206	.06312	.0031807
%RSD	14.01576	26.67886	.2066612	1200.172	89.35677	.1955703	.3415964

#1	.0259742	.0018399	.4502208	.0016859	.0054553	32.22921	.9283394
#2	.0337105	.0015102	.4505728	-.000237	.0000437	32.25364	.9304594
#3	.0332596	.0010589	.4519818	-.001093	.0076636	32.34869	.9345936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065475	.0025224	38.53194	.1221337	.0776330	.0917353	155.2089
Stddev	.0001431	.0001481	.08543	.0002339	.0002225	.0007294	.5019
%RSD	2.185931	5.872311	.2217118	.1914751	.2866207	.7951497	.3233886

#1	.0066076	.0026901	38.49594	.1219415	.0774821	.0923273	155.1043
#2	.0066508	.0024677	38.47041	.1223941	.0778885	.0909205	154.7675
#3	.0063841	.0024094	38.62948	.1220656	.0775283	.0919583	155.7549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.615709	15.84833	.0876362	-.005821	.6603917	.1931532	.3861683
Stddev	.018369	.07383	.0014389	.000270	.0160764	.0023598	.0145669
%RSD	.2132008	.4658849	1.641888	4.632594	2.434381	1.221707	3.772172

#1	8.619425	15.79243	.0870336	-.005808	.6709970	.1909126	.3855400
#2	8.595766	15.82053	.0865967	-.005558	.6682837	.1956163	.3719257
#3	8.631935	15.93203	.0892785	-.006096	.6418944	.1929305	.4010392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8669418	3.399411	.2217513	.0032265	1.749073	4.241875	.0112043
Stddev	.0271853	.012318	.0018920	.0002477	.021208	.007197	.0015231
%RSD	3.135775	.3623503	.8531915	7.677560	1.212502	.1696659	13.59388

#1	.8973683	3.413236	.2197453	.0035041	1.759097	4.237829	.0102043
#2	.8584153	3.395393	.2220049	.0030278	1.763411	4.250185	.0104514
#3	.8450418	3.389604	.2235037	.0031478	1.724712	4.237612	.0129573

Sample Name: M4718-08 Acquired: 12/01/2021 16:37:43 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB931 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5974685	.0084167	-.114119
Stddev	.0021006	.0008445	.000371
%RSD	.3515849	10.03400	.3252749

#1	.5963116	.0081505	-.114106
#2	.5998932	.0093622	-.113754
#3	.5962007	.0077373	-.114496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.9039	42188.94	6730.806	1053.787	1557.536
Stddev	1.1738	90.13	25.187	2.111	1.079
%RSD	.1217781	.2136303	.3742046	.2003179	.0692511

#1	963.3701	42131.09	6704.443	1054.884	1556.982
#2	965.2497	42292.79	6754.624	1055.123	1558.779
#3	963.0918	42142.95	6733.350	1051.353	1556.847

Sample Name: M4718-09 Acquired: 12/01/2021 16:41:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313688	-.001504	.4019567	.0049363	.0015750	20.30209	.6530144
Stddev	.0055477	.005592	.0030942	.0042720	.0008516	.05378	.0034855
%RSD	17.68529	371.7815	.7697894	86.54305	54.06619	.2649072	.5337554

#1	.0376648	-.002846	.3984457	.0069342	.0021718	20.25286	.6490764
#2	.0292440	.004637	.4031384	.0078432	.0005998	20.29393	.6542635
#3	.0271976	-.006303	.4042858	.0000314	.0019535	20.35949	.6557031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067789	.0212803	24.07504	.1563920	.0656973	.0516479	164.0679
Stddev	.0000454	.0000497	.01250	.0003894	.0008794	.0019861	.9066
%RSD	.6694771	.2333279	.0519073	.2489733	1.338569	3.845360	.5525678

#1	.0067815	.0213076	24.06407	.1560601	.0661857	.0493554	163.0216
#2	.0068229	.0213103	24.07240	.1562954	.0646821	.0528475	164.6206
#3	.0067323	.0212230	24.08865	.1568206	.0662241	.0527407	164.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.715067	11.77318	.0871640	-.005118	.3356723	.2388228	1.112891
Stddev	.027919	.01501	.0013147	.000182	.1668170	.0021993	.026117
%RSD	.4885156	.1275229	1.508333	3.552338	49.69640	.9208976	2.346784

#1	5.684815	11.75585	.0886821	-.005313	.2791611	.2364237	1.082826
#2	5.720546	11.78224	.0863931	-.004954	.5234045	.2407437	1.125873
#3	5.739841	11.78145	.0864169	-.005087	.2044513	.2393009	1.129973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019868	3.076488	.2289789	.0026055	.9793481	2.761470	.0086337
Stddev	.037321	.002589	.0032979	.0006312	.0056638	.010897	.0013587
%RSD	187.8424	.0841625	1.440256	24.22773	.5783256	.3946086	15.73764

#1	.018879	3.078899	.2256844	.0027130	.9746112	2.773612	.0071696
#2	-.055577	3.076814	.2289721	.0031761	.9778114	2.752540	.0088775
#3	-.022908	3.073751	.2322801	.0019274	.9856217	2.758258	.0098541

Sample Name: M4718-09 Acquired: 12/01/2021 16:41:49 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB932 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5600599	.0027725	-.141331
Stddev	.0012135	.0009275	.000984
%RSD	.2166767	33.45154	.6959346

#1	.5613306	.0035814	-.140195
#2	.5599359	.0017603	-.141897
#3	.5589131	.0029759	-.141901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.3680	41859.38	6622.015	1049.175	1566.220
Stddev	1.9001	156.48	17.236	3.919	1.971
%RSD	.1982638	.3738274	.2602766	.3734899	.1258143

#1	958.6703	41988.34	6627.241	1052.911	1565.361
#2	960.0988	41685.29	6602.771	1045.097	1568.475
#3	956.3348	41904.51	6636.032	1049.516	1564.825

Sample Name: M4718-10 Acquired: 12/01/2021 16:45:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316118	-.005237	.6277795	.0062326	.0011760	49.46404	1.305470
Stddev	.0037371	.002590	.0035657	.0041873	.0018920	.75894	.023561
%RSD	11.82171	49.46352	.5679855	67.18355	160.8877	1.534325	1.804805

#1	.0353515	-.002247	.6255088	.0078711	-.000656	48.59186	1.278482
#2	.0316064	-.006672	.6259404	.0014738	.003122	49.97412	1.321944
#3	.0278774	-.006792	.6318892	.0093528	.001062	49.82613	1.315983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072965	.0036809	50.01405	.0739092	.0928117	.1053592	118.9891
Stddev	.0001819	.0001997	.81283	.0001295	.0001386	.0034841	1.9611
%RSD	2.492770	5.425766	1.625206	.1752528	.1493157	3.306858	1.648143

#1	.0072478	.0036582	49.11156	.0740359	.0926523	.1030569	116.7744
#2	.0074978	.0034936	50.68850	.0739146	.0929035	.1093675	120.5054
#3	.0071440	.0038911	50.24210	.0737770	.0928793	.1036532	119.6875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41967	16.80391	.0953982	-.005251	.3462869	.1880638	.4341694
Stddev	.22577	.25960	.0008891	.000589	.0830222	.0048141	.0108304
%RSD	1.682347	1.544859	.9319868	11.21898	23.97496	2.559837	2.494517

#1	13.16610	16.53482	.0943922	-.005441	.3044864	.1827951	.4217116
#2	13.59886	17.05284	.0960788	-.005721	.4419014	.1922331	.4413477
#3	13.49405	16.82406	.0957236	-.004590	.2924729	.1891632	.4394489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848753	4.260382	.1833520	.0031125	4.282273	5.164374	.0117630
Stddev	.120709	.007086	.0040520	.0000977	.018603	.036280	.0024691
%RSD	4.237274	.1663256	2.209983	3.137592	.4344111	.7025027	20.99032

#1	2.721108	4.254964	.1786929	.0030400	4.281393	5.125416	.0140126
#2	2.864088	4.257781	.1860539	.0032236	4.301300	5.197192	.0121552
#3	2.961062	4.268401	.1853092	.0030741	4.264126	5.170514	.0091214

Sample Name: M4718-10 Acquired: 12/01/2021 16:45:53 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB933 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6258367	.0211222	-.013918
Stddev	.0135080	.0013736	.000498
%RSD	2.158388	6.502896	3.575393

#1	.6103432	.0197449	-.013595
#2	.6351421	.0224920	-.014491
#3	.6320249	.0211297	-.013667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.754	44789.53	7158.133	1119.808	1557.096
Stddev	1.361	76.30	49.121	.941	.862
%RSD	.1334194	.1703603	.6862297	.0840412	.0553898

#1	1018.374	44834.03	7214.663	1120.856	1557.796
#2	1021.094	44833.14	7125.850	1119.035	1556.132
#3	1019.795	44701.43	7133.886	1119.534	1557.359

Sample Name: M4718-11 Acquired: 12/01/2021 16:49:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314382	-.002035	.8770492	.0064333	.0029092	56.01067	1.497589
Stddev	.0042782	.004837	.0025063	.0067672	.0026218	.21917	.012158
%RSD	13.60845	237.6794	.2857601	105.1912	90.12205	.3912948	.8118508

#1	.0275012	.001739	.8772295	-.001381	.0036972	55.75764	1.486222
#2	.0308223	-.007488	.8794604	.010285	.0050466	56.14103	1.496138
#3	.0359910	-.000356	.8744577	.010395	-.000016	56.13333	1.510408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081412	.0054256	30.71876	.0844815	.1121108	.1244704	138.9382
Stddev	.0001792	.0000757	.23337	.0023088	.0005009	.0056971	.9254
%RSD	2.201382	1.396042	.7596842	2.732883	.4467952	4.577041	.6660510

#1	.0079608	.0054687	30.46074	.0849637	.1115440	.1194101	137.9280
#2	.0083193	.0053381	30.78050	.0819696	.1122946	.1306409	139.1419
#3	.0081435	.0054700	30.91505	.0865110	.1124939	.1233603	139.7448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11259	11.62852	.1170625	-.004470	.4682065	.2131659	.5303075
Stddev	.09969	.13756	.0009539	.000132	.0712559	.0029786	.0046241
%RSD	.7063576	1.182950	.8149085	2.947252	15.21891	1.397340	.8719670

#1	14.00487	11.50161	.1176387	-.004397	.4112059	.2097267	.5254538
#2	14.13132	11.60925	.1175874	-.004390	.5480937	.2149244	.5308076
#3	14.20159	11.77470	.1159613	-.004622	.4453199	.2148465	.5346613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299280	3.503436	.2037598	.0028061	2.553826	6.280955	.0156972
Stddev	.032295	.015403	.0002718	.0002137	.011359	.063514	.0009440
%RSD	1.404566	.4396476	.1334075	7.615241	.4447777	1.011216	6.013955

#1	2.262632	3.485764	.2035255	.0030520	2.547093	6.252185	.0165144
#2	2.311637	3.514008	.2040579	.0026651	2.566941	6.236917	.0159134
#3	2.323573	3.510537	.2036961	.0027012	2.547445	6.353763	.0146639

Sample Name: M4718-11 Acquired: 12/01/2021 16:49:58 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB934 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7089524	.0249244	-.060905
Stddev	.0009352	.0004583	.000723
%RSD	.1319057	1.838852	1.186448

#1	.7099516	.0244658	-.060112
#2	.7088074	.0253824	-.061075
#3	.7080983	.0249251	-.061527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.889	45192.31	7202.497	1130.317	1561.683
Stddev	.492	783.92	37.787	20.865	.906
%RSD	.0473733	1.734624	.5246373	1.845969	.0580461

#1	1038.003	45223.04	7232.367	1126.698	1562.442
#2	1038.314	45960.41	7215.107	1152.756	1561.927
#3	1037.351	44393.48	7160.018	1111.499	1560.679

Sample Name: M4718-12 Acquired: 12/01/2021 16:54:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849899	-.004427	.4963047	-.000055	.0125753	29.00784
Stddev	.0069514	.008244	.0028130	.007117	.0024225	.06103
%RSD	8.179127	186.2086	.5667841	12958.66	19.26409	.2103983

#1	.0806539	.003337	.4931255	.006475	.0105665	29.02645
#2	.0813081	-.003539	.4984708	-.007640	.0118938	29.05740
#3	.0930079	-.013079	.4973179	.001001	.0152656	28.93967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358424	.0140730	.0040872	17.49854	.3813173	.1893438
Stddev	.009352	.0001479	.0002811	.04907	.0020315	.0009838
%RSD	.2784514	1.050861	6.877302	.2804487	.5327565	.5195637

#1	3.355920	.0141781	.0039377	17.48591	.3817461	.1900172
#2	3.368773	.0141370	.0039124	17.45701	.3791056	.1897994
#3	3.350580	.0139039	.0044114	17.55269	.3831001	.1882148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118974	436.8242	F 45.99689	7.763359	.2214291	-.018931
Stddev	.0031910	.9731	.10624	.042595	.0001415	.000220
%RSD	2.851708	.2227728	.2309830	.5486693	.0639141	1.164185

#1	.1120064	435.8249	45.87820	7.781335	.2215918	-.018902
#2	.1086533	437.7689	46.08311	7.714722	.2213612	-.018726
#3	.1150325	436.8787	46.02937	7.794019	.2213344	-.019164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018133	.6467318	.5856641	-.007877	7.139093	.5944477
Stddev	.166747	.0023522	.0042576	.045394	.036714	.0038787
%RSD	16.37772	.3637032	.7269710	576.3112	.5142675	.6524823

#1	1.088949	.6494455	.5868803	.044132	7.175960	.5905332
#2	1.137784	.6454735	.5891814	-.028231	7.102534	.5945203
#3	.827666	.6452765	.5809308	-.039531	7.138784	.5982895

Sample Name: M4718-12 Acquired: 12/01/2021 16:54:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB935 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081297	.2471413	2.491689	.0156958	.7479742	.0017330
Stddev	.0005125	.0049737	.009289	.0036198	.0039830	.0012163
%RSD	6.304244	2.012513	.3728062	23.06237	.5325057	70.18145
#1	.0087082	.2447365	2.502121	.0175852	.7435853	.0030432
#2	.0079483	.2528604	2.488633	.0115222	.7489782	.0015160
#3	.0077325	.2438270	2.484313	.0179801	.7513592	.0006399

Elem	Sr4077
Units	ppm
Avg	-.373139
Stddev	.000935
%RSD	.2505050
#1	-.372285
#2	-.374138
#3	-.372994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.3323	43430.08	6881.468	1079.136	1551.049
Stddev	1.0616	241.80	9.764	7.690	1.311
%RSD	.1070854	.5567568	.1418873	.7126443	.0844917
#1	992.5240	43689.48	6892.679	1086.859	1550.295
#2	990.9853	43210.94	6876.900	1071.478	1550.291
#3	990.4877	43389.81	6874.826	1079.071	1552.563

Sample Name: M4718-13 Acquired: 12/01/2021 16:58:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522123	-.003322	.5329667	-.001958	.0054183	33.79383	1.103182
Stddev	.0062379	.005172	.0060400	.004229	.0017912	.07110	.004411
%RSD	11.94723	155.6600	1.133285	216.0001	33.05850	.2103832	.3998877

#1	.0583053	.001844	.5278020	-.006728	.0062033	33.87580	1.107443
#2	.0524928	-.003312	.5314899	.001328	.0033686	33.75683	1.103468
#3	.0458389	-.008499	.5396082	-.000472	.0066830	33.74887	1.098634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098711	.0028045	47.43369	.1932673	.1151251	.0898502	215.2945
Stddev	.0001139	.0001844	.25719	.0004663	.0007476	.0023840	1.0330
%RSD	1.154256	6.574881	.5422097	.2412882	.6493489	2.653320	.4797930

#1	.0097786	.0027222	47.51640	.1927437	.1143209	.0922930	215.3269
#2	.0099984	.0026757	47.63936	.1936378	.1157988	.0875297	216.3108
#3	.0098363	.0030158	47.14533	.1934206	.1152556	.0897280	214.2456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52603	14.60447	.1403215	-.008414	.6696163	.3271612	.4506429
Stddev	.04121	.04036	.0004466	.000365	.0496980	.0051062	.0023985
%RSD	.3915135	.2763844	.3182652	4.342214	7.421865	1.560745	.5322439

#1	10.53667	14.65040	.1402780	-.008497	.6917066	.3213096	.4486006
#2	10.56088	14.57464	.1407883	-.008015	.7044394	.3294609	.4500441
#3	10.48054	14.58837	.1398983	-.008731	.6127027	.3307131	.4532842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9423464	4.296596	.2987045	.0030475	1.179004	3.843793	.0096620
Stddev	.0511004	.013109	.0014721	.0002698	.009082	.034397	.0030318
%RSD	5.422682	.3051073	.4928242	8.852973	.7702788	.8948775	31.37917

#1	.9552784	4.291174	.2992467	.0028485	1.169401	3.852713	.0107789
#2	.8860223	4.287068	.2970382	.0033546	1.187454	3.872852	.0062301
#3	.9857384	4.311546	.2998285	.0029395	1.180158	3.805815	.0119769

Sample Name: M4718-13 Acquired: 12/01/2021 16:58:08 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB936 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6388272	.0069148	-.170572
Stddev	.0013846	.0006759	.000859
%RSD	.2167417	9.774908	.5033205

#1	.6404039	.0075960	-.170342
#2	.6382680	.0062443	-.171522
#3	.6378096	.0069041	-.169852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.9584	42746.93	6788.031	1061.765	1553.301
Stddev	2.7406	168.99	37.781	4.261	2.220
%RSD	.2802357	.3953339	.5565859	.4013277	.1429365

#1	976.6707	42745.41	6760.899	1057.007	1553.512
#2	981.1056	42916.68	6772.012	1063.061	1555.407
#3	976.0987	42578.71	6831.183	1065.228	1550.982

Sample Name: M4718-14 Acquired: 12/01/2021 17:02:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778808	-.009299	.7731588	.0013204	.0059386	42.77889	1.780559
Stddev	.0132218	.004005	.0022981	.0034901	.0040293	.19588	.008848
%RSD	16.97699	43.07242	.2972363	264.3213	67.84961	.4578840	.4969258

#1	.0691376	-.007160	.7731587	.0041334	.0021962	42.93405	1.785755
#2	.0714134	-.006816	.7708607	.0024131	.0054158	42.84383	1.785579
#3	.0930914	-.013919	.7754569	-.002585	.0102038	42.55879	1.770342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121050	.0047633	38.02234	.2119007	.2104361	.1265604	288.5542
Stddev	.0001611	.0002013	.15434	.0009987	.0005382	.0049376	1.6419
%RSD	1.330471	4.226712	.4059313	.4713226	.2557456	3.901366	.5689999

#1	.0121575	.0045309	38.12224	.2127784	.2099339	.1219369	289.6067
#2	.0122332	.0048782	38.10020	.2108140	.2110042	.1317613	289.3935
#3	.0119242	.0048810	37.84457	.2121097	.2103703	.1259832	286.6623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85723	13.76250	.1917434	-.012139	.9323593	.4451225	.4909917
Stddev	.11049	.11054	.0008469	.000251	.0916922	.0031192	.0058570
%RSD	.4834082	.8031705	.4416990	2.071653	9.834425	.7007607	1.192892

#1	22.92033	13.88994	.1908994	-.011848	.9862496	.4485700	.4956961
#2	22.92171	13.70490	.1917376	-.012273	.9843402	.4424957	.4928472
#3	22.72964	13.69266	.1925932	-.012294	.8264880	.4443017	.4844316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539756	5.008824	.4082314	.0038255	1.950139	4.636173	.0323799
Stddev	.046487	.011828	.0021237	.0007969	.014209	.010396	.0027544
%RSD	3.019140	.2361523	.5202099	20.83090	.7286355	.2242438	8.506479

#1	1.541385	5.017127	.4064929	.0038935	1.938673	4.632292	.0353583
#2	1.585408	5.014064	.4105984	.0045862	1.945707	4.647952	.0299246
#3	1.492476	4.995280	.4076030	.0029968	1.966036	4.628276	.0318567

Sample Name: M4718-14 Acquired: 12/01/2021 17:02:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB937 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7753719	.0125998	-.231147
Stddev	.0041288	.0015895	.001268
%RSD	.5324976	12.61537	.5484268

#1	.7787944	.0108478	-.231754
#2	.7765350	.0130019	-.231998
#3	.7707863	.0139496	-.229690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.6630	43847.87	6974.110	1097.844	1547.639
Stddev	.4144	121.52	27.944	8.277	1.874
%RSD	.0415322	.2771492	.4006833	.7539249	.1210704

#1	998.1411	43707.55	6942.181	1088.843	1546.395
#2	997.4393	43917.51	6986.039	1099.562	1546.728
#3	997.4086	43918.56	6994.109	1105.128	1549.794

Sample Name: M4718-15 Acquired: 12/01/2021 17:06:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336265	-.001805	.8080944	-.000497	.0037820	51.10615	.9291099
Stddev	.0094976	.006766	.0012707	.007535	.0048969	.20299	.0089305
%RSD	28.24446	374.7479	.1572496	1516.123	129.4783	.3971892	.9611928

#1	.0262677	.003054	.8092088	.005040	.0091911	50.87367	.9188360
#2	.0443479	-.009532	.8067105	-.009077	.0025047	51.24830	.9334787
#3	.0302638	.001062	.8083638	.002547	-.000350	51.19646	.9350149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083853	.0033557	118.5790	.1103524	.1036670	.1415288	149.9441
Stddev	.0002579	.0001054	1.1890	.0005667	.0010929	.0032137	1.3886
%RSD	3.076122	3.140675	1.002666	.5135801	1.054193	2.270670	.9260896

#1	.0080889	.0033791	117.2089	.1105334	.1047583	.1380588	148.3544
#2	.0085074	.0032405	119.1875	.1097173	.1025726	.1444026	150.9205
#3	.0085594	.0034474	119.3405	.1108065	.1036702	.1421250	150.5574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.415172	59.97638	.1374337	-.005416	.7018258	.2158635	.4743554
Stddev	.091503	.57336	.0008747	.000431	.2587827	.0022593	.0080474
%RSD	.9718670	.9559807	.6364402	7.953856	36.87278	1.046619	1.696503

#1	9.309513	59.32495	.1367282	-.005247	.6229131	.2133379	.4764823
#2	9.468098	60.19980	.1371606	-.005906	.9908779	.2176922	.4811258
#3	9.467904	60.40441	.1384124	-.005096	.4916863	.2165603	.4654582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869946	3.329016	.2169396	.0022277	1.368038	5.961122	.0150788
Stddev	.058116	.016502	.0039644	.0002707	.000639	.055833	.0026978
%RSD	2.024995	.4957112	1.827410	12.14967	.0467424	.9366198	17.89118

#1	2.805536	3.336894	.2136551	.0022372	1.368429	5.896839	.0123762
#2	2.918461	3.340102	.2213433	.0019525	1.368385	5.989013	.0150884
#3	2.885842	3.310051	.2158204	.0024935	1.367300	5.997514	.0177717

Sample Name: M4718-15 Acquired: 12/01/2021 17:06:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB938 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6947621	.0207804	-.068886
Stddev	.0012642	.0010777	.001329
%RSD	.1819678	5.186067	1.929151

#1	.6933079	.0199144	-.067358
#2	.6956003	.0219873	-.069768
#3	.6953780	.0204394	-.069533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.7257	43577.42	6947.487	1090.870	1509.891
Stddev	1.4072	212.48	73.625	3.821	1.427
%RSD	.1417484	.4875868	1.059737	.3502397	.0944772

#1	993.5969	43657.88	7032.500	1091.397	1511.515
#2	993.4780	43336.46	6905.426	1086.813	1509.317
#3	991.1023	43737.92	6904.534	1094.399	1508.841

Sample Name: M4718-16 Acquired: 12/01/2021 17:10:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323023	.0015585	.9997779	.0095475	.0037704	47.30507	1.270403
Stddev	.0045071	.0034233	.0049402	.0023876	.0019174	.04137	.001533
%RSD	13.95302	219.6640	.4941328	25.00803	50.85308	.0874569	.1206468

#1	.0311600	.0045420	.9941300	.0089308	.0019423	47.29656	1.270049
#2	.0284762	-.002179	1.001907	.0075287	.0036030	47.26862	1.269079
#3	.0372707	.002312	1.003296	.0121830	.0057660	47.35004	1.272082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077904	.0052093	63.02257	.1181932	.1031980	.1438984	152.5593
Stddev	.0000672	.0002379	.02680	.0007182	.0008783	.0014588	.2078
%RSD	.8627263	4.567619	.0425244	.6076398	.8510840	1.013802	.1361859

#1	.0078625	.0054006	63.04272	.1173837	.1041889	.1422315	152.3729
#2	.0077295	.0049429	63.03284	.1187538	.1028899	.1449425	152.5218
#3	.0077792	.0052844	62.99216	.1184421	.1025153	.1445212	152.7833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98136	30.45912	.1566014	-.004412	.4583429	.2164991	.5645826
Stddev	.01161	.02316	.0009836	.000229	.2133339	.0027107	.0087379
%RSD	.0830508	.0760454	.6280756	5.196633	46.54461	1.252051	1.547684

#1	13.97166	30.48575	.1575988	-.004669	.3361661	.2134705	.5583705
#2	13.99422	30.44361	.1565733	-.004229	.3341855	.2186980	.5608031
#3	13.97819	30.44801	.1556322	-.004337	.7046770	.2173288	.5745740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066095	3.553457	.2205775	.0031462	1.947018	5.775056	.0225677
Stddev	.089029	.008754	.0023628	.0007127	.012877	.078182	.0015579
%RSD	4.309069	.2463460	1.071185	22.65420	.6613778	1.353791	6.903143

#1	2.106331	3.561108	.2187508	.0023308	1.944359	5.814122	.0226725
#2	2.127905	3.555353	.2197357	.0036505	1.935678	5.826006	.0240706
#3	1.964050	3.543911	.2232459	.0034572	1.961017	5.685040	.0209601

Sample Name: M4718-16 Acquired: 12/01/2021 17:10:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB939 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7239627	.0189478	-.089074
Stddev	.0009629	.0001509	.000263
%RSD	.1330108	.7965605	.2949199

#1	.7249406	.0191213	-.088962
#2	.7230154	.0188467	-.088886
#3	.7239321	.0188755	-.089375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5026	43790.00	6920.384	1089.762	1536.451
Stddev	2.5740	200.62	43.092	11.603	4.402
%RSD	.2585605	.4581336	.6226798	1.064756	.2865262

#1	992.9613	43885.42	6895.804	1088.150	1532.986
#2	995.4386	43925.09	6895.206	1102.087	1541.405
#3	998.1080	43559.48	6970.141	1079.048	1534.961

Sample Name: M4718-17 Acquired: 12/01/2021 17:14:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506912	.0042928	5.224039	.0072164	.0034732	55.99946	1.116701
Stddev	.0029970	.0060071	.006184	.0027065	.0018540	.15001	.009746
%RSD	5.912327	139.9345	.1183688	37.50535	53.38186	.2678810	.8727691

#1	.0533450	-.001883	5.220103	.0067637	.0056127	55.86754	1.107715
#2	.0512877	.004646	5.231166	.0047648	.0024689	55.96821	1.115327
#3	.0474407	.010116	5.220848	.0101208	.0023379	56.16264	1.127062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079165	.0044795	69.81610	.0962268	.5901985	.4693090	154.6756
Stddev	.0000579	.0001086	.50663	.0001559	.0026274	.0029826	.9440
%RSD	.7316745	2.424087	.7256587	.1620146	.4451642	.6355380	.6103266

#1	.0079092	.0045689	69.23904	.0963689	.5899279	.4670290	153.6735
#2	.0079777	.0045110	70.02141	.0960600	.5929506	.4682136	154.8050
#3	.0078626	.0043587	70.18784	.0962514	.5877168	.4726845	155.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04304	29.93131	.6436024	-.005777	.8001129	.2231761	.4977058
Stddev	.10612	.22684	.0007939	.000486	.0836041	.0027756	.0040454
%RSD	.6226402	.7578592	.1233600	8.419129	10.44904	1.243696	.8128117

#1	16.92592	29.70199	.6443784	-.006299	.7199918	.2233708	.4996314
#2	17.07041	29.93636	.6436373	-.005697	.8868114	.2258494	.5004287
#3	17.13279	30.15558	.6427917	-.005336	.7935355	.2203083	.4930573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211882	4.596223	.2223782	.0033740	3.623920	5.569316	.0150674
Stddev	.000430	.019338	.0004915	.0005215	.008737	.039581	.0026586
%RSD	.0133993	.4207415	.2210155	15.45710	.2410870	.7106905	17.64439

#1	3.212378	4.616644	.2219329	.0039056	3.632557	5.525337	.0140388
#2	3.211658	4.593835	.2229055	.0028632	3.624117	5.602076	.0130768
#3	3.211609	4.578189	.2222961	.0033532	3.615087	5.580536	.0180866

Sample Name: M4718-17 Acquired: 12/01/2021 17:14:24 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB940 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8603939	.0214529	-.065446
Stddev	.0019788	.0016713	.001024
%RSD	.2299818	7.790413	1.564666

#1	.8583455	.0233404	-.064284
#2	.8605415	.0201610	-.065837
#3	.8622947	.0208574	-.066217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.473	44655.74	7109.416	1114.361	1538.347
Stddev	1.675	136.71	46.170	5.719	2.925
%RSD	.1638555	.3061324	.6494216	.5132368	.1901682

#1	1021.222	44765.88	7157.116	1111.070	1535.477
#2	1021.822	44502.74	7064.945	1120.965	1538.239
#3	1024.377	44698.61	7106.188	1111.047	1541.325

Sample Name: M4718-18 Acquired: 12/01/2021 17:18:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335403	.0049710	5.663182	-.004745	.0079836	67.84304	1.206459
Stddev	.0021131	.0120491	.018043	.004437	.0020926	.17468	.003002
%RSD	6.300162	242.3868	.3185979	93.49514	26.21088	.2574727	.2488436

#1	.0311184	-.008940	5.644028	-.007278	.0063838	67.95021	1.209054
#2	.0350083	.012124	5.665662	-.007335	.0103517	67.93743	1.207153
#3	.0344940	.011729	5.679856	.000378	.0072152	67.64147	1.203171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091541	.0060964	65.54534	.1396057	.6872949	.5987659	249.2843
Stddev	.0000784	.0001930	.17219	.0009017	.0025376	.0008853	1.1396
%RSD	.8566269	3.166499	.2627096	.6459289	.3692214	.1478504	.4571656

#1	.0090669	.0058738	65.74126	.1386816	.6846065	.5983880	250.5496
#2	.0091765	.0062189	65.47670	.1396523	.6896486	.5981323	248.9647
#3	.0092189	.0061963	65.41804	.1404833	.6876296	.5997775	248.3385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88216	60.99215	.8745561	-.010244	1.387561	.3281708	.6977974
Stddev	.07611	.26799	.0011803	.000429	.118723	.0023501	.0028290
%RSD	.4256112	.4393785	.1349633	4.189110	8.556225	.7161149	.4054194

#1	17.97004	61.25027	.8732885	-.010086	1.458309	.3307926	.6980627
#2	17.83788	61.01089	.8756236	-.010729	1.250496	.3262537	.7004845
#3	17.83856	60.71528	.8747563	-.009916	1.453879	.3274662	.6948451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570490	4.534047	.3487214	.0026473	2.743590	6.173786	.0197552
Stddev	.081913	.017998	.0043599	.0002404	.016729	.025021	.0005571
%RSD	3.186672	.3969528	1.250240	9.081544	.6097450	.4052730	2.819938

#1	2.648153	4.514045	.3535682	.0024099	2.730404	6.179495	.0202191
#2	2.484903	4.539159	.3474768	.0026413	2.737959	6.146404	.0199093
#3	2.578415	4.548935	.3451192	.0028906	2.762408	6.195459	.0191373

Sample Name: M4718-18 Acquired: 12/01/2021 17:18:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB941 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.636514	.0251947	-.155198
Stddev	.008523	.0002144	.000934
%RSD	.5208005	.8508786	.6015146

#1	1.636017	.0250916	-.156251
#2	1.645274	.0254411	-.154872
#3	1.628250	.0250514	-.154471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.154	45135.24	7146.666	1125.307	1522.809
Stddev	1.376	66.79	15.342	5.349	2.847
%RSD	.1338713	.1479667	.2146715	.4753336	.1869685

#1	1029.348	45061.29	7128.996	1119.807	1525.178
#2	1026.649	45153.25	7154.402	1130.491	1519.651
#3	1028.465	45191.16	7156.600	1125.623	1523.599

Sample Name: M4718-19 Acquired: 12/01/2021 17:22:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271537	.0009324	3.065855	-.002532	.0000451	34.40504	.6245398
Stddev	.0069130	.0079895	.006479	.010142	.0034179	.10490	.0057736
%RSD	25.45877	856.9051	.2113125	400.5243	7582.860	.3048899	.9244561

#1	.0348855	-.003039	3.072930	-.013143	-.000319	34.44510	.6298662
#2	.0215691	-.004294	3.064424	-.001517	.003630	34.28602	.6184043
#3	.0250065	.010129	3.060212	.007064	-.003176	34.48401	.6253489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063989	.0023317	89.58662	.1246950	.3717890	.2756371	142.2241
Stddev	.0000292	.0001760	.59321	.0011506	.0004836	.0028294	.6394
%RSD	.4569975	7.548182	.6621650	.9227184	.1300631	1.026485	.4495854

#1	.0064138	.0022311	90.05670	.1254414	.3721755	.2726955	142.7375
#2	.0063652	.0022291	88.92010	.1252737	.3719446	.2758768	141.5079
#3	.0064177	.0025349	89.78304	.1233700	.3712467	.2783390	142.4271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907310	40.11266	.4532858	-.004925	.5946665	.2434594	.3353242
Stddev	.060861	.16814	.0011450	.000375	.0432478	.0023838	.0060241
%RSD	.6143036	.4191801	.2525967	7.612155	7.272622	.9791517	1.796505

#1	9.954363	40.14192	.4536314	-.004521	.6277790	.2454226	.3347769
#2	9.838578	39.93181	.4542183	-.004992	.6104839	.2408068	.3416033
#3	9.928989	40.26426	.4520079	-.005262	.5457367	.2441487	.3295924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958273	3.395015	.2044874	.0026976	2.848406	4.781017	.0163711
Stddev	.028139	.012154	.0019305	.0003375	.007297	.047440	.0035134
%RSD	1.436939	.3580009	.9440882	12.51146	.2561956	.9922668	21.46109

#1	1.957864	3.406452	.2035464	.0024727	2.854617	4.795171	.0183828
#2	1.986614	3.382252	.2067080	.0025343	2.850233	4.728111	.0184162
#3	1.930341	3.396341	.2032078	.0030857	2.840369	4.819770	.0123142

Sample Name: M4718-19 Acquired: 12/01/2021 17:22:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB942 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038952	.0097106	-.076850
Stddev	.004962	.0008088	.000811
%RSD	.4776013	8.328738	1.055511

#1	1.037802	.0099804	-.077666
#2	1.034666	.0088014	-.076044
#3	1.044388	.0103499	-.076839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.6803	42466.42	6704.519	1063.461	1536.843
Stddev	.6107	52.92	45.412	9.127	2.907
%RSD	.0629819	.1246077	.6773380	.8582424	.1891852

#1	970.3353	42514.21	6676.607	1068.493	1534.082
#2	969.1264	42409.55	6756.920	1052.926	1536.569
#3	969.5793	42475.51	6680.031	1068.966	1539.878

Sample Name: M4718-20 Acquired: 12/01/2021 17:26:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250853	.0026545	3.462628	.0033885	.0018345	41.19962	.8030899
Stddev	.0017031	.0042743	.008069	.0044018	.0007871	.60309	.0128345
%RSD	6.789071	161.0178	.2330182	129.9048	42.90333	1.463821	1.598142

#1	.0267807	.0074343	3.454692	.0035672	.0024953	41.89100	.8175244
#2	.0233747	-.000801	3.470823	.0076982	.0020445	40.78176	.7929642
#3	.0251003	.001330	3.462368	-.001100	.0009637	40.92609	.7987811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067750	.0027897	85.61729	.1214808	.4042779	.2807240	148.6063
Stddev	.0000789	.0001258	1.26963	.0010892	.0005614	.0048388	1.7891
%RSD	1.164989	4.510984	1.482908	.8966000	.1388632	1.723696	1.203910

#1	.0067483	.0026666	87.02454	.1209835	.4042037	.2862258	150.5948
#2	.0067129	.0029181	84.55774	.1227299	.4048728	.2771296	147.1269
#3	.0068639	.0027844	85.26959	.1207291	.4037574	.2788165	148.0972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96691	38.36008	.4837512	-.006074	.7495381	.2524958	.3905965
Stddev	.20839	.34732	.0004984	.000213	.0901928	.0055644	.0134698
%RSD	1.607106	.9054132	.1030361	3.503925	12.03311	2.203763	3.448521

#1	13.19596	38.75693	.4837701	-.005947	.7148811	.2577700	.4024649
#2	12.78851	38.11152	.4842400	-.006320	.6818143	.2466807	.3933682
#3	12.91626	38.21179	.4832437	-.005956	.8519190	.2530367	.3759565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454092	3.583951	.2200045	.0021333	3.144854	5.224752	.0111283
Stddev	.035057	.008059	.0031050	.0004197	.023327	.041688	.0028450
%RSD	1.428493	.2248498	1.411352	19.67464	.7417460	.7979009	25.56556

#1	2.473753	3.592705	.2230241	.0024404	3.159153	5.269832	.0094491
#2	2.413618	3.582307	.2201688	.0016550	3.157473	5.187591	.0095226
#3	2.474906	3.576841	.2168206	.0023043	3.117936	5.216833	.0144131

Sample Name: M4718-20 Acquired: 12/01/2021 17:26:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB943 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026180	.0125830	-.080266
Stddev	.011266	.0011510	.001180
%RSD	1.097867	9.146866	1.469718

#1	1.039048	.0138985	-.081616
#2	1.018094	.0117613	-.079431
#3	1.021396	.0120893	-.079753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1843	42990.68	6780.076	1071.678	1536.451
Stddev	3.0454	41.11	63.534	4.119	5.670
%RSD	.3094289	.0956154	.9370725	.3843517	.3690047

#1	986.1007	42945.57	6708.740	1067.494	1535.593
#2	980.6727	43026.01	6830.578	1075.729	1531.259
#3	985.7793	43000.47	6800.909	1071.810	1542.500

Sample Name: M4718-21 Acquired: 12/01/2021 17:30:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448254	.0005990	2.503145	-.001366	.0032168	24.09765	.4594430
Stddev	.0052243	.0027608	.012784	.005529	.0045510	.04614	.0012587
%RSD	11.65475	460.8894	.5107249	404.8227	141.4742	.1914586	.2739629

#1	.0404655	.0009891	2.488731	.000639	.0020730	24.14984	.4587074
#2	.0433947	.0031440	2.513109	.002881	-.000653	24.06228	.4608964
#3	.0506160	-.002336	2.507597	-.007618	.008231	24.08083	.4587252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055768	.0017689	59.21448	.1764466	.2890700	.1993716	145.0351
Stddev	.0001142	.0001214	.09817	.0011639	.0005317	.0009040	.3763
%RSD	2.047170	6.861665	.1657896	.6596186	.1839384	.4534374	.2594366

#1	.0055647	.0016867	59.15848	.1777194	.2885827	.2000744	144.6617
#2	.0056966	.0019083	59.32784	.1754367	.2896371	.1996886	145.4142
#3	.0054692	.0017116	59.15713	.1761836	.2889901	.1983518	145.0295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.054491	24.38595	.3654893	-.005223	.5883850	.3341097	.3066621
Stddev	.014102	.15913	.0009359	.000244	.0781662	.0013642	.0053019
%RSD	.1999065	.6525599	.2560782	4.678976	13.28487	.4082991	1.728919

#1	7.039013	24.20221	.3644356	-.005254	.6488345	.3356849	.3048642
#2	7.066612	24.47641	.3658083	-.005451	.5001141	.3333356	.3024928
#3	7.057850	24.47923	.3662241	-.004965	.6162063	.3333087	.3126292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473591	2.810415	.2113426	.0022026	1.772948	3.251339	.0153700
Stddev	.048401	.012491	.0020989	.0003060	.013052	.012958	.0005111
%RSD	3.284554	.4444696	.9931219	13.89246	.7361861	.3985430	3.325379

#1	1.521923	2.802826	.2089426	.0022795	1.779655	3.244537	.0159303
#2	1.425122	2.824832	.2128346	.0024628	1.781284	3.266282	.0149293
#3	1.473727	2.803586	.2122505	.0018655	1.757906	3.243199	.0152503

Sample Name: M4718-21 Acquired: 12/01/2021 17:30:31 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB944 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154515	.0039393	-.092470
Stddev	.002535	.0005184	.000316
%RSD	.2195790	13.15871	.3422077

#1	1.157046	.0033522	-.092115
#2	1.151976	.0043337	-.092573
#3	1.154522	.0041322	-.092722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7170	41922.76	6600.420	1055.516	1571.949
Stddev	1.6677	111.27	10.622	2.220	2.618
%RSD	.1734094	.2654059	.1609354	.2103445	.1665150

#1	963.1004	41994.78	6588.577	1053.222	1574.130
#2	962.1854	41978.90	6609.107	1057.654	1569.047
#3	959.8651	41794.61	6603.575	1055.672	1572.670

Sample Name: M4718-22 Acquired: 12/01/2021 17:34:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB945 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323146	-.001850	2.100182	.0018007	.0003402	24.08025	.3781534
Stddev	.0115445	.006269	.001936	.0084910	.0012318	.09130	.0021884
%RSD	35.72524	338.8424	.0921650	471.5408	362.0787	.3791692	.5787056

#1	.0322023	-.008769	2.102290	.0050071	.0005113	24.04414	.3768428
#2	.0208267	.003454	2.098485	.0082217	.0014776	24.18409	.3806797
#3	.0439148	-.000235	2.099769	-.007827	-.000968	24.01253	.3769376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053607	.0021046	48.53383	.1609622	.3092374	.2106308	141.4370
Stddev	.0002329	.0002265	.42255	.0009444	.0010073	.0045988	1.1265
%RSD	4.344289	10.76289	.8706384	.5867061	.3257305	2.183348	.7964496

#1	.0053132	.0019058	48.21311	.1598805	.3091436	.2059255	140.6108
#2	.0056136	.0020569	49.01264	.1613838	.3102883	.2151151	142.7202
#3	.0051552	.0023512	48.37575	.1616224	.3082803	.2108518	140.9801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362784	23.72242	.3818523	-.005406	.5938766	.2595293	.3467786
Stddev	.045930	.16719	.0021682	.000488	.2192106	.0078957	.0078684
%RSD	.7218534	.7047683	.5678190	9.024547	36.91180	3.042326	2.268986

#1	6.333541	23.59880	.3794821	-.005874	.4727003	.2573206	.3428980
#2	6.415723	23.91264	.3837357	-.004900	.8469239	.2682942	.3558334
#3	6.339089	23.65581	.3823391	-.005443	.4620057	.2529731	.3416044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039370	2.217233	.2002930	.0024686	.6966753	3.435638	.0086265
Stddev	.0723494	.007521	.0020638	.0003024	.0045749	.031174	.0025831
%RSD	14.35683	.3391943	1.030397	12.25061	.6566745	.9073849	29.94346

#1	.5591209	2.212349	.1979600	.0027840	.6931113	3.423584	.0062364
#2	.4220267	2.225894	.2018803	.0024408	.6950804	3.471040	.0113668
#3	.5306635	2.213456	.2010387	.0021811	.7018342	3.412290	.0082761

Sample Name: M4718-22 Acquired: 12/01/2021 17:34:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB945 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099352	.0033374	-.104669
Stddev	.009596	.0005189	.001239
%RSD	.8728812	15.54746	1.183288

#1	1.097186	.0039144	-.103816
#2	1.109846	.0029091	-.106090
#3	1.091024	.0031886	-.104102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.2259	41425.23	6521.369	1039.339	1570.701
Stddev	1.7274	157.30	53.690	.265	.851
%RSD	.1810260	.3797160	.8233000	.0254519	.0541970

#1	956.2134	41561.75	6565.525	1039.178	1571.684
#2	953.3779	41253.22	6461.604	1039.195	1570.204
#3	953.0864	41460.73	6536.979	1039.645	1570.216

Sample Name: CCV076 Acquired: 12/01/2021 17:38:39 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087837	4.961158	24.90444	4.840470	5.061863	410.1602	10.71997
Stddev	.004626	.028988	.05969	.018361	.028046	5.3224	.17026
%RSD	.0909221	.5842967	.2396920	.3793327	.5540739	1.297630	1.588273

#1	5.082690	4.971582	24.83657	4.843602	5.065658	416.0564	10.90248
#2	5.089174	4.983492	24.94879	4.857064	5.032113	405.7109	10.56541
#3	5.091647	4.928399	24.92797	4.820744	5.087820	408.7133	10.69203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043180	2.463195	408.8180	15.18341	2.495879	15.45010	410.9158
Stddev	.0044463	.006412	5.5408	.02562	.009214	.17728	5.2682
%RSD	.8816512	.2603236	1.355332	.1687500	.3691632	1.147450	1.282056

#1	.5091807	2.456454	414.8551	15.21228	2.487346	15.64994	416.8135
#2	.5004600	2.463911	403.9647	15.16339	2.505649	15.31173	406.6760
#3	.5033133	2.469219	407.6343	15.17455	2.494643	15.38863	409.2579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14207	403.0491	2.533216	1.302188	410.7418	2.561400	15.01158
Stddev	.20391	4.5603	.003332	.000868	5.9352	.035435	.07305
%RSD	1.346668	1.131445	.1315158	.0666497	1.444994	1.383417	.4866244

#1	15.36662	408.0900	2.529389	1.302518	417.3407	2.602132	14.96989
#2	14.96845	399.2101	2.535463	1.302842	405.8400	2.537676	15.09593
#3	15.09113	401.8473	2.534798	1.301203	409.0447	2.544391	14.96892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9235	5.324301	5.408524	4.987507	5.270072	5.018301	5.041506
Stddev	1.8045	.043541	.055589	.010191	.040290	.051159	.013035
%RSD	1.157309	.8177870	1.027809	.2043349	.7644987	1.019452	.2585476

#1	157.9498	5.298137	5.466389	4.984351	5.243620	5.073528	5.029222
#2	154.4896	5.374565	5.355531	4.979267	5.316441	4.972529	5.055180
#3	155.3313	5.300202	5.403654	4.998903	5.250154	5.008846	5.040117

Sample Name: CCV076 Acquired: 12/01/2021 17:38:39 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133668	5.291136	4.907341
Stddev	.064316	.082736	.131931
%RSD	1.252831	1.563663	2.688452

#1	5.206039	5.382309	5.051731
#2	5.083046	5.220834	4.793081
#3	5.111919	5.270265	4.877210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.6348	35573.77	5776.660	848.9441	1273.603
Stddev	1.8318	60.11	57.115	4.7039	1.841
%RSD	.2420960	.1689635	.9887269	.5540930	.1445516

#1	757.0265	35550.46	5711.429	850.6792	1275.714
#2	758.2390	35528.81	5817.693	843.6190	1272.757
#3	754.6388	35642.04	5800.859	852.5340	1272.336

Sample Name: CCB076 Acquired: 12/01/2021 17:42:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006094	-.000284	.0024428	.0038656	.0035932	.0017701	-.000371
Stddev	.006943	.002398	.0019284	.0030348	.0023741	.0067918	.000502
%RSD	113.9448	843.3770	78.94433	78.50620	66.07327	383.6957	135.5321

#1	-.006774	-.002168	.0039335	.0013592	.0028576	-.000386	-.000689
#2	.001165	-.001100	.0031299	.0029980	.0062481	.009378	.000209
#3	-.012672	.002416	.0002649	.0072397	.0016739	-.003682	-.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0001067	-.003154	-.000303	-.000113	.0033739	.0104261
Stddev	.000111	.0001707	.006518	.000157	.000373	.0013505	.0082232
%RSD	120.7994	159.9462	206.6546	51.75641	331.3761	40.02647	78.87115

#1	-.000010	-.000085	-.006123	-.000291	.000213	.0036439	.0197386
#2	-.000047	.000163	-.007659	-.000153	-.000520	.0019088	.0073759
#3	-.000217	.000242	.004320	-.000466	-.000030	.0045689	.0041639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002574	-.018511	-.000422	.0003693	-.027378	-.003680	.0016148
Stddev	.0000885	.018883	.000402	.0001308	.051232	.002288	.0026170
%RSD	34.37502	102.0095	95.25426	35.42305	187.1259	62.18894	162.0620

#1	.0002532	.002870	-.000122	.0003875	-.080248	-.005018	-.001234
#2	.0003479	-.032905	-.000879	.0004901	.022042	-.001037	.003912
#3	.0001711	-.025498	-.000265	.0002303	-.023929	-.004984	.002167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135358	-.000082	.0089636	.0008385	-.001250	.0030937	.0014746
Stddev	.105832	.001615	.0013007	.0000861	.011264	.0013514	.0004173
%RSD	78.18711	1962.284	14.51061	10.27272	900.7882	43.68055	28.29739

#1	-.231474	.001610	.0104654	.0009225	.010669	.0021047	.0009969
#2	-.152657	-.001606	.0081939	.0008425	-.011719	.0046335	.0017681
#3	-.021941	-.000250	.0082316	.0007504	-.002701	.0025430	.0016587

Sample Name: CCB076 Acquired: 12/01/2021 17:42:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007463	-.003985	.0000750
Stddev	.0009078	.000974	.0000556
%RSD	121.6342	24.44835	74.19594

#1	-.000026	-.004079	.0000202
#2	.001746	-.002967	.0000734
#3	.000519	-.004909	.0001314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.4058	38709.49	6004.558	977.1163	1567.465
Stddev	1.1477	31.78	15.217	2.8603	2.010
%RSD	.1280342	.0820909	.2534210	.2927288	.1282019

#1	895.0831	38686.96	5988.525	973.8140	1565.858
#2	897.1387	38745.83	6006.350	978.8174	1566.819
#3	896.9955	38695.66	6018.800	978.7176	1569.718

Sample Name: M4716-01DLX5 Acquired: 12/01/2021 17:46:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302474	-.001447	13.24774	.0081280	.0040400	11.80371	.5466510
Stddev	.0107054	.005203	.00371	.0085608	.0026080	.04026	.0006084
%RSD	35.39270	359.6032	.0280190	105.3250	64.55364	.3410382	.1112911

#1	.0221851	-.007449	13.25176	.0133902	.0065276	11.76299	.5465173
#2	.0261634	.001324	13.24444	-.001750	.0042661	11.84348	.5473151
#3	.0423936	.001785	13.24701	.012744	.0013264	11.80466	.5461206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012691	.0024839	23.48885	.0145931	.4529053	.5298867	42.98979
Stddev	.0000763	.0000478	.03388	.0005012	.0009048	.0024441	.07802
%RSD	6.014430	1.923232	.1442377	3.434247	.1997792	.4612444	.1814774

#1	.0011811	.0025181	23.44975	.0151716	.4519061	.5280697	42.90058
#2	.0013170	.0024293	23.50741	.0142892	.4531409	.5326654	43.04524
#3	.0013092	.0025043	23.50940	.0143186	.4536691	.5289252	43.02355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75697	10.14396	.5280550	-.001168	.0204727	.0520810	.1176744
Stddev	.02913	.04549	.0007812	.000795	.0664179	.0013228	.0054844
%RSD	.1848668	.4484916	.1479394	68.07264	324.4225	2.539805	4.660652

#1	15.72382	10.10804	.5288661	-.001934	.0700592	.0506333	.1115042
#2	15.77844	10.19512	.5273076	-.001223	.0463471	.0532264	.1219946
#3	15.76866	10.12872	.5279913	-.000347	-.054988	.0523835	.1195243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260192	.5848842	.0669958	.0011486	.4236326	1.910723	.0023450
Stddev	.0278043	.0081946	.0011250	.0005611	.0039163	.002055	.0006769
%RSD	12.30175	1.401062	1.679244	48.84665	.9244516	.1075327	28.86517

#1	.2529074	.5850431	.0663413	.0016558	.4205006	1.912504	.0015702
#2	.2277686	.5929982	.0663512	.0005459	.4280235	1.908475	.0026432
#3	.1973814	.5766113	.0682949	.0012442	.4223737	1.911191	.0028216

Sample Name: M4716-01DLX5 Acquired: 12/01/2021 17:46:52 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1206003	.0007389	-.024831
Stddev	.0006167	.0009097	.000071
%RSD	.5113807	123.1095	.2876884

#1	.1211483	.0006278	-.024859
#2	.1207202	-.000110	-.024884
#3	.1199324	.001699	-.024750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.3574	39958.04	6244.635	1008.718	1576.717
Stddev	1.1272	168.34	15.215	4.777	1.993
%RSD	.1220711	.4213018	.2436525	.4736106	.1264291

#1	922.0583	40004.34	6253.148	1011.119	1574.501
#2	924.0756	40098.39	6253.688	1011.819	1577.285
#3	923.9382	39771.39	6227.069	1003.217	1578.364

Sample Name: M4716-02DLX2 Acquired: 12/01/2021 17:54:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286017	.0128927	19.67434	-.002686	.0074128	5.969369	.1880242
Stddev	.0033096	.0056980	.03139	.004364	.0033848	.011719	.0015191
%RSD	2.573525	44.19531	.1595706	162.4841	45.66116	.1963105	.8079321

#1	.1314367	.0074604	19.66444	-.004084	.0111979	5.961425	.1869699
#2	.1249649	.0188236	19.70950	.002206	.0063640	5.963854	.1897654
#3	.1294036	.0123942	19.64910	-.006179	.0046766	5.982827	.1873373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035741	.0038960	526.8025	.0245839	.4328099	.5177247	202.8906
Stddev	.0000845	.0004236	2.5382	.0004185	.0001940	.0030530	.5189
%RSD	2.364897	10.87175	.4818079	1.702420	.0448298	.5896974	.2557382

#1	.0034814	.0038061	524.0417	.0246320	.4327129	.5198261	202.3146
#2	.0036469	.0043573	529.0348	.0241433	.4326836	.5191254	203.3214
#3	.0035940	.0035246	527.3311	.0249762	.4330333	.5142227	203.0358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34579	253.2803	.3292797	.0141371	.8558485	.0731847	.1674395
Stddev	.09014	.7515	.0009228	.0004404	.2707182	.0002400	.0073573
%RSD	.5196602	.2967168	.2802594	3.115432	31.63156	.3279453	4.393983

#1	17.24343	252.4466	.3285885	.0145832	.5894830	.0734575	.1667597
#2	17.41332	253.9056	.3303277	.0137026	.8473435	.0730061	.1604457
#3	17.38061	253.4886	.3289230	.0141254	1.130719	.0730905	.1751131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9115861	1.144046	.2932264	.0052929	94.78024	2.519899	.0105728
Stddev	.0816264	.002156	.0027472	.0001945	.27430	.009835	.0003266
%RSD	8.954324	.1884427	.9368805	3.675271	.2894071	.3903108	3.089015

#1	.9035566	1.145864	.2959284	.0053619	94.88124	2.517008	.0104271
#2	.9969305	1.144610	.2904362	.0054435	94.98973	2.530855	.0109468
#3	.8342712	1.141665	.2933145	.0050733	94.46976	2.511832	.0103444

Sample Name: M4716-02DLX2 Acquired: 12/01/2021 17:54:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1500789	.0023856	-.041649
Stddev	.0051819	.0014966	.000922
%RSD	3.452805	62.73327	2.213732

#1	.1498615	.0012511	-.040964
#2	.1553660	.0040818	-.042697
#3	.1450090	.0018240	-.041286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.8170	38104.08	6071.737	930.8338	1389.998
Stddev	1.4949	104.08	37.056	.8135	2.589
%RSD	.1748848	.2731561	.6102952	.0874001	.1862880

#1	855.8750	37984.03	6108.217	930.9165	1387.925
#2	853.1068	38159.19	6034.132	929.9820	1389.170
#3	855.4693	38169.04	6072.863	931.6028	1392.901

Sample Name: M4716-03DLX2 Acquired: 12/01/2021 17:58:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265080	.0174877	19.56567	.0012358	.0079158	6.163499	.1939435
Stddev	.0107431	.0068412	.02564	.0050465	.0018571	.033076	.0008361
%RSD	8.492049	39.12002	.1310321	408.3538	23.46113	.5366511	.4310959

#1	.1305954	.0171995	19.56614	-.004488	.0062161	6.178700	.1931801
#2	.1143211	.0244684	19.59107	.003149	.0076334	6.125555	.1938134
#3	.1346076	.0107952	19.53980	.005046	.0098980	6.186243	.1948370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039382	.0038710	514.4196	.0278447	.4346360	.5276066	206.2964
Stddev	.0000893	.0000091	1.5726	.0010692	.0008451	.0087729	.2382
%RSD	2.268020	.2349874	.3056944	3.839875	.1944285	1.662766	.1154451

#1	.0040255	.0038721	512.7688	.0266255	.4336977	.5292449	206.0775
#2	.0038470	.0038614	514.5900	.0286226	.4348730	.5181300	206.2617
#3	.0039419	.0038795	515.9000	.0282860	.4353372	.5354448	206.5500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48192	247.0575	.3332878	.0126324	1.188704	.0712415	.1701335
Stddev	.05908	.3083	.0005102	.0008679	.242035	.0035848	.0022740
%RSD	.3379718	.1247764	.1530843	6.870244	20.36125	5.031870	1.336601

#1	17.41752	247.4132	.3338104	.0136060	1.369128	.0680827	.1714262
#2	17.49459	246.8902	.3327910	.0119400	.913650	.0751376	.1675078
#3	17.53363	246.8690	.3332619	.0123513	1.283333	.0705042	.1714666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9568351	1.146635	.2967661	.0045526	96.33393	2.523452	.0096993
Stddev	.1286541	.012198	.0026553	.0007750	.15106	.025080	.0008346
%RSD	13.44580	1.063822	.8947542	17.02315	.1568100	.9938919	8.604797

#1	.8617881	1.132552	.2965047	.0041922	96.49244	2.499844	.0092138
#2	1.103235	1.153445	.2942511	.0040234	96.31775	2.549783	.0106630
#3	.905483	1.153908	.2995425	.0054421	96.19162	2.520730	.0092211

Sample Name: M4716-03DLX2 Acquired: 12/01/2021 17:58:32 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1546582	.0012394	-.050918
Stddev	.0041150	.0007878	.000322
%RSD	2.660686	63.56284	.6314907

#1	.1583610	.0003658	-.050555
#2	.1502281	.0014565	-.051165
#3	.1553855	.0018958	-.051035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.5154	38319.48	6073.062	939.9470	1399.152
Stddev	1.4998	40.30	32.746	2.7856	2.819
%RSD	.1748997	.1051749	.5392053	.2963536	.2014736

#1	858.9543	38272.99	6102.148	936.9515	1397.806
#2	855.9613	38344.44	6037.595	942.4595	1397.259
#3	857.6304	38341.01	6079.443	940.4299	1402.392

Sample Name: M4716-04DLX2 Acquired: 12/01/2021 18:02:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860399	.0549342	10.88016	.0494195	.0725989	9.826154	2.758177
Stddev	.0091994	.0081932	.02230	.0069144	.0037908	.444290	.120455
%RSD	10.69196	14.91452	.2049184	13.99134	5.221563	4.521505	4.367205

#1	.0793204	.0607929	10.90581	.0441037	.0694941	9.571300	2.689471
#2	.0822748	.0584379	10.86545	.0469183	.0714792	9.567989	2.687796
#3	.0965246	.0455717	10.86922	.0572365	.0768234	10.33917	2.897263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644376	.0601401	628.6337	.2569382	.8730131	.4994539	183.6290
Stddev	.0023993	.0008491	27.8441	.0019419	.0016453	.0210560	8.1224
%RSD	3.723441	1.411930	4.429312	.7557977	.1884567	4.215796	4.423254

#1	.0635817	.0610434	613.3971	.2588413	.8743489	.4915563	178.9627
#2	.0625837	.0593582	611.7330	.2549596	.8735149	.4834886	178.9164
#3	.0671475	.0600187	660.7710	.2570138	.8711753	.5233169	193.0079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90279	301.3959	.8509397	.0456606	1.200888	.6763547	.7205305
Stddev	.82458	13.6530	.0008647	.0002159	.184658	.0336152	.0095103
%RSD	4.362209	4.529927	.1016136	.4729379	15.37681	4.970055	1.319908

#1	18.44794	293.5455	.8514744	.0458417	1.013221	.6563949	.7125425
#2	18.40581	293.4812	.8499421	.0454216	1.207060	.6575044	.7179984
#3	19.85462	317.1610	.8514025	.0457183	1.382382	.7151650	.7310506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9448487	.8595284	.2731277	.0005939	17.49702	1.861390	.0138714
Stddev	.0999937	.0026232	.0136477	.0004620	.01646	.062922	.0038654
%RSD	10.58304	.3051924	4.996826	77.79658	.0940761	3.380365	27.86572

#1	.9233096	.8594291	.2641801	.0001972	17.51345	1.825156	.0095879
#2	.8573798	.8621998	.2663669	.0011012	17.48053	1.824967	.0170993
#3	1.053857	.8569562	.2888360	.0004833	17.49706	1.934045	.0149269

Sample Name: M4716-04DLX2 Acquired: 12/01/2021 18:02:35 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1510236	.0034744	-.011979
Stddev	.0062506	.0006828	.000595
%RSD	4.138804	19.65282	4.968191

#1	.1496000	.0030313	-.012226
#2	.1456076	.0031311	-.011300
#3	.1578632	.0042607	-.012410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.2316	38124.46	5951.758	933.4385	1380.141
Stddev	.3607	220.44	212.183	9.9708	2.824
%RSD	.0423215	.5782174	3.565047	1.068180	.2046527

#1	851.8719	38056.69	6065.372	935.6386	1376.972
#2	852.5932	38370.84	6082.942	942.1255	1382.395
#3	852.2298	37945.87	5706.960	922.5514	1381.056

Sample Name: M4716-02LDLX10 Acquired: 12/01/2021 18:06:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397921	.0048673	3.702274	.0036776	.0007051	1.169827	.0378196
Stddev	.0033129	.0025385	.001415	.0086331	.0038435	.011684	.0003538
%RSD	8.325504	52.15368	.0382114	234.7476	545.1316	.9987705	.9354272

#1	.0388705	.0032741	3.702875	.0103349	.0047681	1.164807	.0382130
#2	.0370375	.0035331	3.703289	-.006077	-.002873	1.183182	.0375276
#3	.0434681	.0077947	3.700658	.006775	.000220	1.161493	.0377182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008597	.0006219	101.9179	.0057660	.0798930	.1020463	41.78520
Stddev	.0000953	.0001821	.0347	.0003169	.0003887	.0017708	.01839
%RSD	11.08760	29.28984	.0340698	5.495251	.4865592	1.735290	.0440217

#1	.0009062	.0008203	101.8893	.0055011	.0794791	.1033009	41.80461
#2	.0009229	.0004623	101.9079	.0056798	.0799495	.1028173	41.78298
#3	.0007501	.0005829	101.9565	.0061170	.0802504	.1000207	41.76802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.538325	47.81589	.0627987	.0030880	-.040438	.0150097	.0343523
Stddev	.005283	.16132	.0002981	.0008090	.279966	.0016794	.0010690
%RSD	.1493160	.3373859	.4746431	26.19826	692.3403	11.18869	3.111991

#1	3.539974	47.65432	.0625455	.0025462	.231766	.0131171	.0351717
#2	3.532414	47.97697	.0627234	.0026999	-.025510	.0155901	.0331430
#3	3.542588	47.81639	.0631272	.0040180	-.327569	.0163218	.0347421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388430	.2077700	.0609811	.0007761	17.26490	.5095586	-.000431
Stddev	.0507833	.0003138	.0004579	.0006139	.05406	.0075187	.003151
%RSD	130.7399	.1510491	.7508323	79.09084	.3131241	1.475525	730.7373

#1	.0113934	.2079546	.0610854	.0011966	17.21493	.5159141	-.003027
#2	.0974436	.2079477	.0613778	.0000717	17.32229	.5115031	.003075
#3	.0076920	.2074076	.0604801	.0010602	17.25749	.5012587	-.001342

Sample Name: M4716-02LDLX10 Acquired: 12/01/2021 18:06:37 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0297685	-.004273	-.010805
Stddev	.0008968	.001018	.000080
%RSD	3.012492	23.81549	.7419793

#1	.0292995	-.004875	-.010895
#2	.0308025	-.004845	-.010742
#3	.0292034	-.003098	-.010777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.2167	38824.45	6056.127	978.1569	1549.862
Stddev	3.9551	157.40	5.318	6.7889	3.563
%RSD	.4427931	.4054224	.0878156	.6940543	.2299168

#1	890.6719	38673.29	6053.792	972.6928	1547.393
#2	891.2049	38812.63	6052.376	985.7570	1548.247
#3	897.7733	38987.42	6062.214	976.0209	1553.947

Sample Name: M4716-05DLX5 Acquired: 12/01/2021 18:10:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270991	.0086848	22.84167	.0071855	.0023379	2.733401	.0659746
Stddev	.0046359	.0018702	.34782	.0027981	.0016218	.013789	.0008395
%RSD	17.10745	21.53411	1.522741	38.94026	69.36793	.5044477	1.272495

#1	.0239381	.0065455	23.04045	.0046911	.0009032	2.717491	.0650168
#2	.0324210	.0094994	22.44005	.0102111	.0040976	2.740823	.0665827
#3	.0249381	.0100096	23.04450	.0066544	.0020131	2.741888	.0663245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011784	.0006703	168.2988	.0113213	.1217019	.1237911	51.14528
Stddev	.0001916	.0001792	1.2955	.0005435	.0013089	.0007685	.20311
%RSD	16.25630	26.74236	.7697384	4.800575	1.075539	.6208200	.3971259

#1	.0009654	.0006606	166.8089	.0116467	.1223421	.1238650	50.91075
#2	.0013367	.0004961	168.9281	.0106939	.1201960	.1229883	51.26314
#3	.0012331	.0008542	169.1594	.0116233	.1225674	.1245200	51.26196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569178	79.23874	.0926995	.0027650	.0473018	.0415485	.0432900
Stddev	.035742	.33406	.0018414	.0005166	.1776982	.0004968	.0014751
%RSD	.6417828	.4215883	1.986420	18.68472	375.6688	1.195731	3.407541

#1	5.528307	78.85798	.0942668	.0032609	.1466052	.0410220	.0441887
#2	5.584651	79.48266	.0906715	.0028042	-.157852	.0420090	.0415875
#3	5.594577	79.37557	.0931602	.0022299	.153152	.0416146	.0440937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077737	.4331427	.0746153	.0010237	8.622352	.6692289	.0006416
Stddev	.0059924	.0041724	.0020782	.0002884	.125587	.0054908	.0030312
%RSD	5.560192	.9632757	2.785186	28.17585	1.456532	.8204661	472.4387

#1	.1133969	.4371603	.0724361	.0009451	8.713474	.6699076	-.002857
#2	.1014702	.4288312	.0765751	.0013433	8.479094	.6743488	.002297
#3	.1084541	.4334366	.0748347	.0007827	8.674489	.6634303	.002485

Sample Name: M4716-05DLX5 Acquired: 12/01/2021 18:10:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0658937	-.002705	-.002643
Stddev	.0020466	.000224	.000324
%RSD	3.105897	8.283622	12.24318

#1	.0638331	-.002520	-.002284
#2	.0659219	-.002954	-.002911
#3	.0679260	-.002640	-.002735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.5840	38593.02	6019.885	966.1606	1524.921
Stddev	10.7407	60.15	16.849	1.2955	22.036
%RSD	1.207380	.1558618	.2798826	.1340916	1.445079

#1	883.0040	38552.25	6038.577	964.8742	1512.093
#2	901.9784	38564.70	6005.866	966.1427	1550.366
#3	883.7696	38662.10	6015.213	967.4651	1512.304

Sample Name: M4716-06DLX10 Acquired: 12/01/2021 18:14:46 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320891	-.000709	36.69143	.0030833	.0023369	6.207483	.1002172
Stddev	.0115755	.007942	.05276	.0018253	.0020012	.034473	.0008607
%RSD	36.07296	1120.733	.1437871	59.19936	85.63516	.5553422	.8588167

#1	.0327818	.006365	36.63817	.0009762	.0001626	6.167786	.0992307
#2	.0433027	.000809	36.74367	.0040944	.0041018	6.229874	.1008150
#3	.0201828	-.009300	36.69244	.0041794	.0027464	6.224790	.1006058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014058	.0005220	1.688925	.0098572	.3427233	.6183212	40.08245
Stddev	.0000751	.0000672	.025753	.0009620	.0010556	.0027402	.19255
%RSD	5.344745	12.86961	1.524836	9.758856	.3079962	.4431673	.4803811

#1	.0013528	.0005000	1.672653	.0109648	.3433954	.6154863	39.88578
#2	.0014918	.0005975	1.675505	.0092308	.3415066	.6209557	40.09096
#3	.0013727	.0004687	1.718617	.0093759	.3432677	.6185215	40.27060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551058	.8947987	.3681435	.0000456	.0590350	.0196504	.0849438
Stddev	.010625	.0276727	.0009445	.0006756	.0483278	.0014888	.0084357
%RSD	.6849839	3.092617	.2565521	1482.488	81.86298	7.576706	9.930903

#1	1.540571	.9073642	.3683024	-.000328	.1003509	.0189582	.0946842
#2	1.550788	.8630727	.3689985	.000826	.0058914	.0213593	.0800069
#3	1.561815	.9139592	.3671297	-.000361	.0708625	.0186337	.0801404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368308	.3098168	.0566660	.0011500	.1156305	1.208041	-.001860
Stddev	.0384150	.0047207	.0023332	.0005708	.0027582	.012200	.002406
%RSD	104.3014	1.523695	4.117368	49.62931	2.385335	1.009886	129.3795

#1	.0130393	.3140416	.0551801	.0009763	.1140203	1.221846	-.002954
#2	.0811485	.3047215	.0554628	.0006864	.1188153	1.198709	-.003525
#3	.0163045	.3106873	.0593552	.0017875	.1140559	1.203568	.000899

Sample Name: M4716-06DLX10 Acquired: 12/01/2021 18:14:46 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Y9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0621939	-.002999	-.033463
Stddev	.0008639	.002061	.000245
%RSD	1.389019	68.72600	.7320187

#1	.0630005	-.002704	-.033253
#2	.0622989	-.005191	-.033403
#3	.0612823	-.001101	-.033732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.2597	38034.29	6183.383	966.1971	1611.213
Stddev	.4752	3409.55	3.142	85.5965	4.118
%RSD	.0510232	8.964407	.0508118	8.859117	.2555800

#1	930.8776	34112.00	6185.775	867.4288	1606.611
#2	931.1097	39700.96	6179.825	1012.360	1612.479
#3	931.7918	40289.93	6184.550	1018.802	1614.550

Sample Name: M4716-07DLX2 Acquired: 12/01/2021 18:18:51 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147688	.0043762	F 98.57195	-.019897	.0145501	13.50074
Stddev	.0029969	.0094426	.11106	.006291	.0030581	.85918
%RSD	2.611207	215.7697	.1126674	31.61871	21.01790	6.363985

#1	.1142866	.0120252	98.66044	-.016643	.0180780	12.52488
#2	.1179775	-.006177	98.60809	-.015899	.0129183	14.14350
#3	.1120423	.007281	98.44733	-.027148	.0126540	13.83383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424876	.0083327	.0113913	495.7916	.0607407	.9905298
Stddev	.0201566	.0004079	.0007395	29.7259	.0003573	.0015063
%RSD	5.885358	4.894498	6.492021	5.995639	.5882917	.1520651

#1	.3196780	.0078638	.0122163	462.2127	.0604449	.9918901
#2	.3579023	.0086051	.0111696	518.7430	.0611377	.9907884
#3	.3498826	.0085293	.0107879	506.4192	.0606394	.9889110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971912	323.5844	27.36618	223.8808	1.410266	-.009928
Stddev	.117487	20.2850	1.65065	13.5722	.001336	.001735
%RSD	5.958040	6.268848	6.031708	6.062257	.0947264	17.47060

#1	1.837975	300.5431	25.49766	208.5258	1.410996	-.011916
#2	2.057560	338.7529	28.62620	234.2737	1.411079	-.008717
#3	2.020200	331.4571	27.97468	228.8430	1.408725	-.009152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247344	.1628252	.7203765	.2256883	2.263863	.4552418
Stddev	.221676	.0098458	.0115867	.0835722	.008484	.0328065
%RSD	17.77184	6.046823	1.608425	37.02993	.3747714	7.206385

#1	.997307	.1514747	.7095012	.1324698	2.266854	.4186768
#2	1.324914	.1690606	.7325630	.2506864	2.270446	.4820983
#3	1.419811	.1679403	.7190654	.2939087	2.254288	.4649505

Sample Name: M4716-07DLX2 Acquired: 12/01/2021 18:18:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050693	9.597356	3.999250	.0106412	.1131974	-.000060
Stddev	.0002264	.036921	.190145	.0027673	.0080975	.001097
%RSD	4.466663	.3847007	4.754522	26.00521	7.153392	1839.640
#1	.0048624	9.638589	3.783094	.0088941	.1051268	.000929
#2	.0053112	9.567356	4.140686	.0091977	.1213214	.000132
#3	.0050343	9.586122	4.073970	.0138317	.1131440	-.001240

Elem	Sr4077
Units	ppm
Avg	-.194590
Stddev	.012335
%RSD	6.339163
#1	-.180705
#2	-.204281
#3	-.198785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.3587	38970.41	6271.690	959.9680	1423.106
Stddev	.4067	192.04	326.081	11.7820	2.445
%RSD	.0462443	.4927805	5.199245	1.227334	.1717831
#1	879.6465	39140.23	6641.296	973.1858	1421.828
#2	879.5360	38762.01	6024.661	950.5692	1421.565
#3	878.8934	39008.99	6149.112	956.1491	1425.924

Sample Name: M4716-07DL2X10 Acquired: 12/01/2021 18:22:52 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251952	.0068608	18.83303	.0061213	.0034922	2.690630	.0695828
Stddev	.0058438	.0059468	.04462	.0079046	.0015444	.016088	.0004516
%RSD	23.19394	86.67855	.2369208	129.1339	44.22514	.5979361	.6490134

#1	.0319170	.0002379	18.83277	-.002512	.0018710	2.680909	.0697735
#2	.0223466	.0117432	18.78854	.013003	.0049462	2.709200	.0699078
#3	.0213220	.0086012	18.87778	.007873	.0036593	2.681780	.0690671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017203	.0018424	100.9998	.0130123	.1903819	.4039173	68.38967
Stddev	.0000608	.0001005	.3984	.0005417	.0000758	.0012246	.20471
%RSD	3.533909	5.454833	.3944173	4.163094	.0398233	.3031784	.2993356

#1	.0017593	.0018676	101.4588	.0124283	.1903231	.4053307	68.61706
#2	.0016502	.0017317	100.7442	.0131100	.1903552	.4032477	68.22004
#3	.0017512	.0019280	100.7964	.0134985	.1904675	.4031736	68.33191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.734431	44.45370	.2758655	-.001551	.1649752	.0326864	.1405636
Stddev	.025835	.22702	.0002278	.000158	.1679363	.0048909	.0037387
%RSD	.4505322	.5106997	.0825720	10.18793	101.7949	14.96312	2.659768

#1	5.764209	44.71366	.2761246	-.001485	.1534020	.0371520	.1384881
#2	5.721089	44.35300	.2757754	-.001438	.0031248	.0334476	.1383232
#3	5.717994	44.29445	.2756966	-.001732	.3383987	.0274595	.1448796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135486	.4124571	.0971307	.0008557	1.764645	.8331270	-.001455
Stddev	.047488	.0085351	.0005795	.0002741	.006614	.0041163	.001432
%RSD	35.04982	2.069337	.5965718	32.02662	.3748160	.4940816	98.41489

#1	-.116424	.4219210	.0975858	.0011343	1.757717	.8378594	-.002107
#2	-.100491	.4053432	.0973280	.0005864	1.765324	.8303773	-.002445
#3	-.189543	.4101070	.0964784	.0008464	1.770893	.8311441	.000187

Sample Name: M4716-07DL2X10 Acquired: 12/01/2021 18:22:52 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0225120	-.004126	-.041938
Stddev	.0002154	.001440	.000207
%RSD	.9567203	34.91175	.4927768

#1	.0225557	-.005640	-.042101
#2	.0227022	-.003964	-.041705
#3	.0222782	-.002773	-.042006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.9562	39304.57	6077.720	990.2126	1560.855
Stddev	1.6299	159.80	34.443	2.8559	.779
%RSD	.1809064	.4065671	.5667070	.2884161	.0499180

#1	899.2505	39423.31	6052.706	992.9490	1561.155
#2	901.1201	39122.88	6063.450	987.2505	1561.440
#3	902.4979	39367.51	6117.005	990.4382	1559.971

Sample Name: M4716-15DLX2 Acquired: 12/01/2021 18:26:57 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB8Z8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677397	-.004068	15.71245	-.003610	.0146432	13.66219	.3108015
Stddev	.0027347	.006119	.05410	.002311	.0025194	.00906	.0004354
%RSD	4.037015	150.4071	.3442863	64.02084	17.20558	.0663382	.1400956

#1	.0663912	-.000054	15.68195	-.003935	.0162608	13.67238	.3106998
#2	.0659412	-.011112	15.77491	-.005743	.0159284	13.65917	.3112788
#3	.0708867	-.001040	15.68049	-.001154	.0117403	13.65503	.3104259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047132	.0263609	310.4407	.1018712	.2729681	25.43811	162.9191
Stddev	.0000760	.0002149	.7976	.0007817	.0012801	.04251	.3831
%RSD	1.613155	.8152144	.2569182	.7673460	.4689442	.1671161	.2351710

#1	.0046694	.0261534	310.2269	.1026270	.2717657	25.39466	162.6422
#2	.0046693	.0265825	311.3233	.1010659	.2743138	25.44008	163.3563
#3	.0048010	.0263469	309.7717	.1019208	.2728249	25.47961	162.7587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32661	144.4737	.3442809	-.004146	.5241044	.1255189	1.356732
Stddev	.03937	.4419	.0023795	.000166	.1323405	.0017566	.014324
%RSD	.3194055	.3058598	.6911468	3.998122	25.25078	1.399457	1.055754

#1	12.30973	144.1271	.3431354	-.004337	.5276411	.1261814	1.368667
#2	12.37160	144.9712	.3470164	-.004040	.6546410	.1268480	1.360681
#3	12.29849	144.3226	.3426908	-.004062	.3900310	.1235275	1.340848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320584	1.855702	.2367034	.0067668	25.32779	2.774223	.0096368
Stddev	.0265357	.003536	.0011707	.0003411	.10420	.015915	.0018109
%RSD	7.991279	.1905416	.4946070	5.040452	.4113917	.5736657	18.79152

#1	.3612597	1.857925	.2377349	.0071033	25.30425	2.755846	.0088837
#2	.3094198	1.851625	.2354309	.0064214	25.44174	2.783494	.0083240
#3	.3254956	1.857557	.2369445	.0067758	25.23738	2.783327	.0117028

Sample Name: M4716-15DLX2 Acquired: 12/01/2021 18:26:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134866	.0020227	-.078757
Stddev	.0021988	.0008518	.000318
%RSD	1.029955	42.11083	.4043130

#1	.2136978	.0029225	-.078751
#2	.2155722	.0012289	-.079078
#3	.2111898	.0019166	-.078441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.8437	39803.48	6214.406	991.7318	1482.840
Stddev	.7541	63.15	24.458	1.5709	1.999
%RSD	.0844649	.1586474	.3935620	.1583968	.1348051

#1	892.9355	39739.66	6240.628	992.2812	1483.851
#2	892.0478	39865.93	6210.376	992.9542	1480.537
#3	893.5477	39804.85	6192.214	989.9600	1484.131

Sample Name: M4716-16DLX2 Acquired: 12/01/2021 18:30:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423375	.0043259	13.19696	.0022674	.0065928	8.998540	.2253752
Stddev	.0085345	.0050913	.01866	.0090658	.0007435	.008792	.0004793
%RSD	20.15819	117.6927	.1414211	399.8321	11.27766	.0977026	.2126658

#1	.0327981	-.000947	13.18146	-.007763	.0072597	9.003458	.2253426
#2	.0492489	.009213	13.21768	.004689	.0057911	9.003773	.2249131
#3	.0449655	.004712	13.19175	.009876	.0067276	8.988390	.2258700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040464	.0491204	494.6601	.0573524	.3151732	.7068263	122.0826
Stddev	.0000473	.0002708	.2573	.0005647	.0001397	.0024076	.0853
%RSD	1.170178	.5512401	.0520235	.9845585	.0443241	.3406241	.0698704

#1	.0040954	.0490423	494.9447	.0567443	.3153121	.7080640	122.0358
#2	.0040429	.0494217	494.5917	.0578603	.3151746	.7083633	122.1811
#3	.0040009	.0488973	494.4438	.0574524	.3150327	.7040516	122.0310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13837	242.0538	.3737444	-.001278	.5968915	.0940507	2.582186
Stddev	.01888	.0765	.0003051	.000559	.2703535	.0038512	.017337
%RSD	.1555219	.0315972	.0816452	43.73595	45.29358	4.094783	.6714135

#1	12.15555	242.1213	.3737213	-.000634	.4265170	.0925379	2.568779
#2	12.14140	242.0693	.3740604	-.001558	.4555385	.0984285	2.601764
#3	12.11816	241.9707	.3734514	-.001641	.9086188	.0911855	2.576015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592427	1.971459	.1893273	.0024864	12.25619	2.275625	.0108948
Stddev	.0611176	.009334	.0012062	.0001133	.04675	.013226	.0034162
%RSD	10.92864	.4734806	.6370722	4.555332	.3813998	.5812152	31.35661

#1	.5056404	1.961035	.1891262	.0024699	12.20222	2.261697	.0136610
#2	.5462889	1.974292	.1882343	.0023823	12.28378	2.288015	.0070762
#3	.6257989	1.979048	.1906213	.0026071	12.28258	2.277162	.0119472

Sample Name: M4716-16DLX2 Acquired: 12/01/2021 18:30:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB8Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1402932	.0012471	.0231800
Stddev	.0008640	.0007562	.0007064
%RSD	.6158223	60.63887	3.047223

#1	.1412909	.0004239	.0225755
#2	.1397977	.0019110	.0239564
#3	.1397912	.0014062	.0230080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.4039	38770.60	6167.944	956.2162	1427.450
Stddev	2.3390	71.70	8.193	.7345	1.424
%RSD	.2668816	.1849397	.1328349	.0768102	.0997526

#1	876.4563	38709.96	6175.598	956.9456	1427.990
#2	874.0392	38849.74	6159.301	955.4767	1425.835
#3	878.7163	38752.10	6168.932	956.2263	1428.525

Sample Name: M4716-17DLX2 Acquired: 12/01/2021 18:35:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888099	.0080942	30.17013	-.009864	.0068768	10.31158	.1866775
Stddev	.0110085	.0061903	.00577	.009765	.0045971	.07483	.0009371
%RSD	12.39562	76.47880	.0191391	99.00006	66.84941	.7256462	.5020032

#1	.0987799	.0111266	30.16828	.001390	.0065309	10.22788	.1856000
#2	.0769958	.0121837	30.16551	-.016106	.0116371	10.37198	.1873021
#3	.0906540	.0009723	30.17661	-.014875	.0024624	10.33489	.1871305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059139	.0171351	545.4915	.0443008	.9129511	2.162088	189.1055
Stddev	.0002302	.0000275	5.4965	.0010474	.0009777	.015805	1.8527
%RSD	3.891700	.1602827	1.007624	2.364381	.1070961	.7310040	.9797257

#1	.0057669	.0171184	539.4051	.0455100	.9140483	2.144336	187.0487
#2	.0061791	.0171668	550.0930	.0437172	.9126326	2.174631	190.6434
#3	.0057957	.0171201	546.9764	.0436751	.9121723	2.167298	189.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20461	250.7517	1.154164	-.006006	1.167696	.1006789	.9100942
Stddev	.20314	2.7609	.002320	.001044	.141538	.0009899	.0335625
%RSD	1.057784	1.101040	.2009699	17.38670	12.12117	.9832623	3.687805

#1	18.97809	247.7060	1.151839	-.007180	1.048873	.0995884	.9487252
#2	19.37063	253.0901	1.156478	-.005659	1.324287	.1009273	.8881004
#3	19.26511	251.4590	1.154173	-.005180	1.129928	.1015210	.8934569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897726	1.311119	.2742369	.0034090	7.915748	2.503082	.0207817
Stddev	.0696995	.007787	.0064484	.0010314	.019567	.022888	.0048557
%RSD	14.23099	.5938965	2.351411	30.25668	.2471942	.9143853	23.36553

#1	.4331380	1.305206	.2668768	.0045568	7.894927	2.477129	.0177404
#2	.4685681	1.319941	.2788940	.0025598	7.933757	2.511736	.0182229
#3	.5676117	1.308208	.2769397	.0031103	7.918559	2.520380	.0263817

Sample Name: M4716-17DLX2 Acquired: 12/01/2021 18:35:02 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB900 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1679487	.0035824	-.056126
Stddev	.0031507	.0001639	.001659
%RSD	1.875987	4.576210	2.955216

#1	.1644693	.0034349	-.054527
#2	.1687677	.0035534	-.057838
#3	.1706089	.0037589	-.056013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.4049	38527.16	6125.866	955.5397	1416.204
Stddev	.3516	930.17	54.781	27.6895	1.527
%RSD	.0400743	2.414329	.8942556	2.897787	.1078016

#1	877.5665	37453.18	6189.007	923.5958	1414.441
#2	877.0015	39051.96	6097.596	970.3272	1417.064
#3	877.6466	39076.33	6090.995	972.6960	1417.107

Sample Name: M4716-18DLX5 Acquired: 12/01/2021 18:39:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077976	-.003999	11.99640	-.001937	.0021714	5.547690	.1432479
Stddev	.0050740	.002386	.02817	.001871	.0059037	.024509	.0007249
%RSD	65.07181	59.65696	.2348376	96.62237	271.8899	.4417833	.5060408

#1	.0066741	-.006063	12.00664	-.001493	.0061260	5.524411	.1432748
#2	.0133392	-.004548	11.96454	-.003990	-.004615	5.573267	.1439591
#3	.0033794	-.001387	12.01801	-.000327	.005003	5.545391	.1425100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011231	.0185251	140.9944	.0140428	.0419103	.0868843	34.89885
Stddev	.0000503	.0000617	.8409	.0002610	.0005136	.0022160	.24029
%RSD	4.483396	.3331440	.5964384	1.858496	1.225454	2.550486	.6885231

#1	.0011087	.0185882	140.5165	.0140658	.0423818	.0887788	34.74321
#2	.0011791	.0184649	141.9654	.0142915	.0413630	.0874266	35.17560
#3	.0010815	.0185222	140.5013	.0137711	.0419860	.0844475	34.77776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.959081	65.27770	.0422093	.0007237	.0330457	.0297576	.9324934
Stddev	.031370	.30566	.0003544	.0003867	.0634598	.0028866	.0124483
%RSD	.7923464	.4682447	.8396040	53.43098	192.0365	9.700511	1.334948

#1	3.943414	65.00629	.0426180	.0010476	.0036431	.0264244	.9317040
#2	3.995198	65.60880	.0420236	.0002956	-.010380	.0314196	.9453176
#3	3.938631	65.21802	.0419863	.0008280	.105874	.0314287	.9204586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534224	1.003160	.0559004	.0003520	4.036720	1.285356	.0004335
Stddev	.0335321	.008295	.0017758	.0005256	.000825	.007618	.0036094
%RSD	5.131760	.8268435	3.176704	149.3146	.0204337	.5926942	832.6618

#1	.6838731	1.006471	.0544207	.0000018	4.035881	1.277364	-.001637
#2	.6174856	.993722	.0578696	.0009564	4.036751	1.292536	-.001663
#3	.6589085	1.009288	.0554110	.0000979	4.037529	1.286168	.004601

Sample Name: M4716-18DLX5 Acquired: 12/01/2021 18:39:05 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB901 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0961425	-.001519	.0138861
Stddev	.0005261	.002191	.0001384
%RSD	.5472347	144.2288	.9968748

#1	.0967347	-.001304	.0138950
#2	.0957291	-.003811	.0137434
#3	.0959636	.000556	.0140198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.8339	39281.83	6132.322	984.2386	1554.112
Stddev	1.6770	99.87	36.830	7.9791	3.407
%RSD	.1851281	.2542298	.6005853	.8106871	.2192293

#1	904.2830	39230.51	6159.847	984.7774	1551.493
#2	907.6134	39218.06	6090.484	976.0038	1557.964
#3	905.6053	39396.92	6146.635	991.9347	1552.879

Sample Name: CCV077 Acquired: 12/01/2021 18:43:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977489	4.891979	24.53522	4.766474	4.921516	392.6214	10.23754
Stddev	.018024	.025733	.07054	.016690	.005687	21.3586	.56219
%RSD	.3621048	.5260217	.2875097	.3501542	.1155473	5.440010	5.491415

#1	4.958695	4.867422	24.50770	4.776714	4.914950	402.4258	10.48450
#2	4.979143	4.889768	24.48259	4.775492	4.924854	368.1209	9.59414
#3	4.994628	4.918746	24.61537	4.747214	4.924745	407.3177	10.63397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988232	2.454806	397.0028	14.78291	2.487500	14.74923	398.0441
Stddev	.0220872	.003648	21.5559	.77849	.005196	.76624	21.7275
%RSD	4.427858	.1486156	5.429660	5.266132	.2088669	5.195127	5.458570

#1	.5061739	2.452262	407.1338	13.89690	2.491469	15.13187	408.3763
#2	.4739979	2.453171	372.2477	15.35740	2.481619	13.86703	373.0785
#3	.5162977	2.458986	411.6268	15.09443	2.489411	15.24879	412.6775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63581	392.2432	2.476663	1.265616	397.0292	2.458619	14.24968
Stddev	.79227	21.2547	.007342	.054977	20.3943	.120380	.56323
%RSD	5.413203	5.418766	.2964375	4.343893	5.136732	4.896245	3.952603

#1	15.01875	402.2808	2.471251	1.204379	406.2897	2.507864	13.60280
#2	13.72482	367.8286	2.473718	1.310727	373.6477	2.321423	14.63135
#3	15.16385	406.6204	2.485020	1.281740	411.1502	2.546568	14.51488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2431	5.234438	5.326217	4.910416	5.210520	4.941329	4.976138
Stddev	7.8224	.023023	.238951	.006742	.015683	.216302	.013825
%RSD	5.206486	.4398281	4.486323	.1373056	.3009816	4.377404	.2778164

#1	154.2796	5.221504	5.422481	4.903901	5.208530	5.024140	4.970369
#2	141.2270	5.220791	5.054149	4.909982	5.195928	4.695856	4.966132
#3	155.2227	5.261019	5.502023	4.917365	5.227103	5.103989	4.991913

Sample Name: CCV077 Acquired: 12/01/2021 18:43:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918819	5.098960	4.718102
Stddev	.258377	.269935	.274035
%RSD	5.252831	5.293924	5.808162

#1	5.036636	5.225776	4.824274
#2	4.622533	4.788969	4.406867
#3	5.097289	5.282135	4.923165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.9791	36884.86	5916.055	889.2499	1313.186
Stddev	.9239	1544.06	292.099	36.5577	3.432
%RSD	.1181508	4.186151	4.937403	4.111069	.2613816

#1	782.5004	38633.85	5764.399	930.6220	1313.378
#2	782.5245	35710.56	6252.789	861.3027	1316.518
#3	780.9123	36310.16	5730.975	875.8248	1309.661

Sample Name: CCB077 Acquired: 12/01/2021 18:47:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005464	-.000430	.0039207	.0097410	-.000130	-.009066	.0003856
Stddev	.003833	.003683	.0024691	.0041944	.002042	.010877	.0006917
%RSD	70.15030	857.3003	62.97681	43.05953	1572.760	119.9696	179.3770

#1	-.009232	-.004520	.0057111	.0052757	.000646	-.004309	.0004805
#2	-.005591	.000608	.0011039	.0135981	.001410	-.001378	.0010249
#3	-.001569	.002624	.0049469	.0103493	-.002446	-.021511	-.000349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000797	-.013010	-.000196	.0005948	.0020819	.0050057
Stddev	.000034	.0000971	.007340	.000332	.0001500	.0023600	.0032523
%RSD	317.1910	121.8541	56.41830	169.4763	25.22114	113.3548	64.97122

#1	.000019	.0001876	-.011659	-.000264	.0007407	.0048061	.0072590
#2	-.000003	-.000000	-.020932	.000165	.0006028	.0006588	.0012773
#3	-.000048	.000052	-.006439	-.000489	.0004410	.0007809	.0064810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	-.025517	-.000019	-.000274	-.156402	.0006070	.0021872
Stddev	.0005623	.017473	.000908	.000419	.052747	.0016834	.0035852
%RSD	188.9953	68.47725	4707.839	152.7339	33.72500	277.3170	163.9157

#1	-.000178	-.006173	-.001067	-.000721	-.095572	-.000684	-.000092
#2	.000918	-.030220	.000531	.000111	-.189450	-.000005	.006320
#3	.000152	-.040156	.000479	-.000213	-.184186	.002511	.000334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151212	-.000438	.0081850	.0007366	-.007741	.0027339	-.001011
Stddev	.073841	.003438	.0009363	.0002093	.006992	.0015957	.001741
%RSD	48.83270	785.0567	11.43887	28.42039	90.31873	58.36884	172.1793

#1	-.109320	.003449	.0089524	.0007969	-.003116	.0029533	.000095
#2	-.236472	-.001681	.0071418	.0009092	-.004323	.0010398	-.000110
#3	-.107845	-.003081	.0084608	.0005037	-.015784	.0042086	-.003018

Sample Name: CCB077 Acquired: 12/01/2021 18:47:11 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v52) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005554	-.004921	.0000678
Stddev	.0019745	.000636	.0000739
%RSD	355.5076	12.93227	109.0084

#1	-.001378	-.004219	-.000017
#2	.000475	-.005461	.000101
#3	.002569	-.005083	.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.9415	39171.73	5972.525	993.3097	1607.564
Stddev	3.1388	61.46	75.646	4.4283	1.634
%RSD	.3423130	.1569057	1.266566	.4458149	.1016221

#1	913.6589	39103.15	5888.175	990.0588	1605.875
#2	919.9133	39221.83	6034.350	998.3533	1609.136
#3	917.2523	39190.22	5995.050	991.5170	1607.679