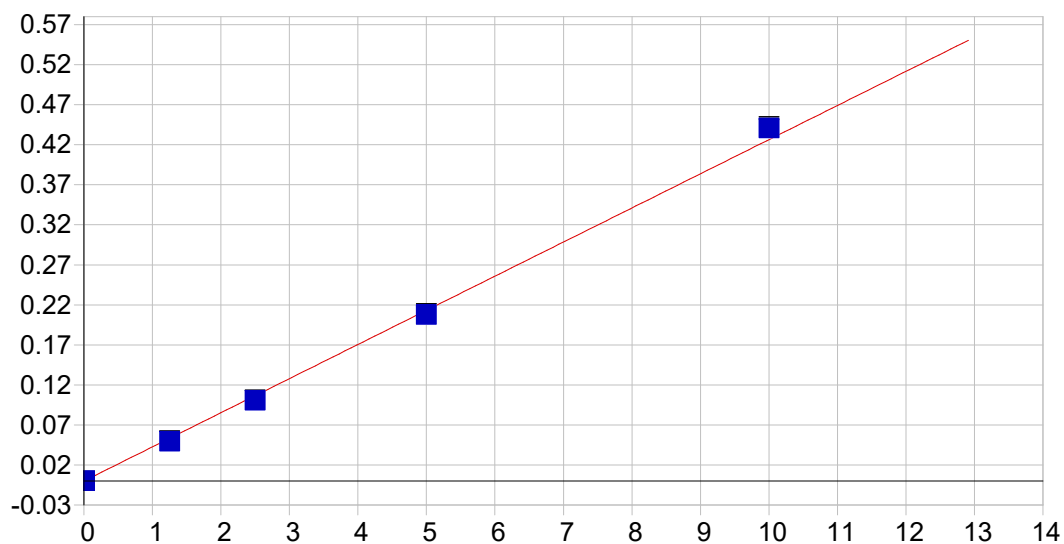


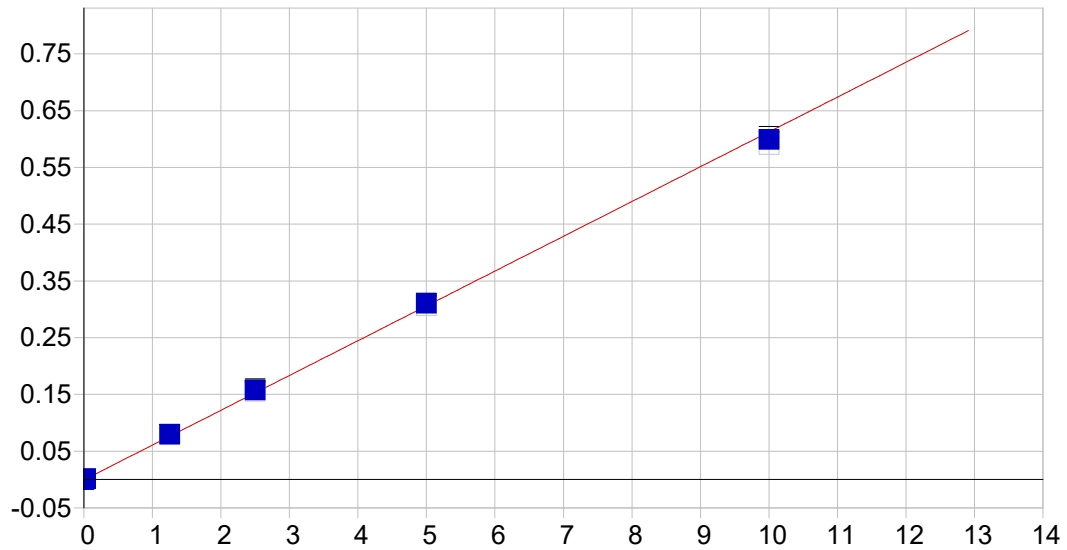


As 189.042 {479}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.042643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005806
 Predicted MQL: 0.019354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00918	-.001	-8.25	.00032	.000	1
S2	1.2500	1.1668	-.083	-6.66	.04965	.000	1
S3	2.5000	2.3667	-.133	-5.33	.10078	.000	1
S4	5.0000	4.8745	-.125	-2.51	.20764	.001	1
S5	10.000	10.343	.343	3.43	.44067	.002	1

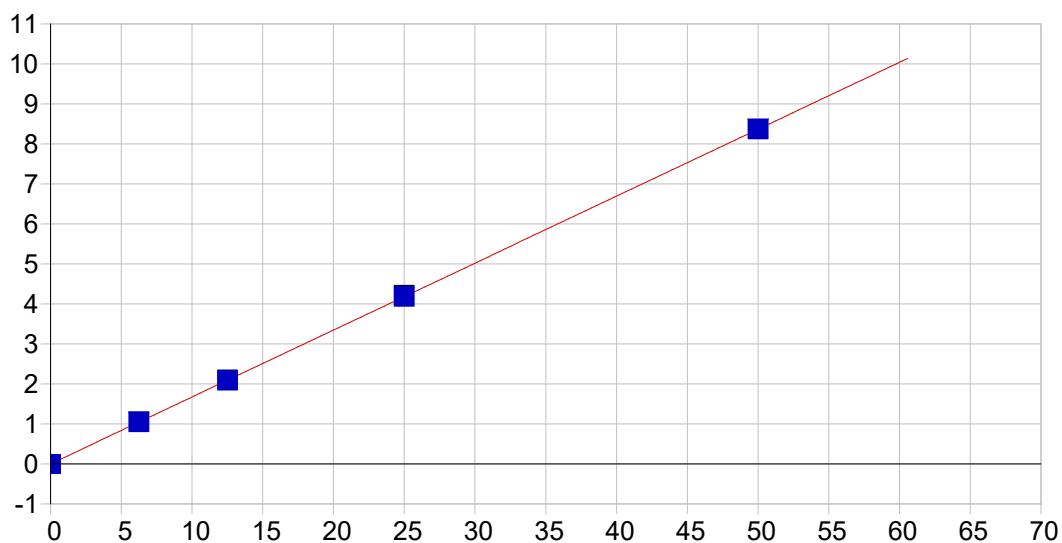


TI 190.856 {477}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.061319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003697
 Predicted MQL: 0.012322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02500	.02999	.005	20.0	.00111	.000	1
S2	1.2500	1.3094	.059	4.76	.07854	.000	1
S3	2.5000	2.5827	.083	3.31	.15551	.002	1
S4	5.0000	5.0741	.074	1.48	.30607	.001	1
S5	10.000	9.7789	-.221	-2.21	.59013	.006	1

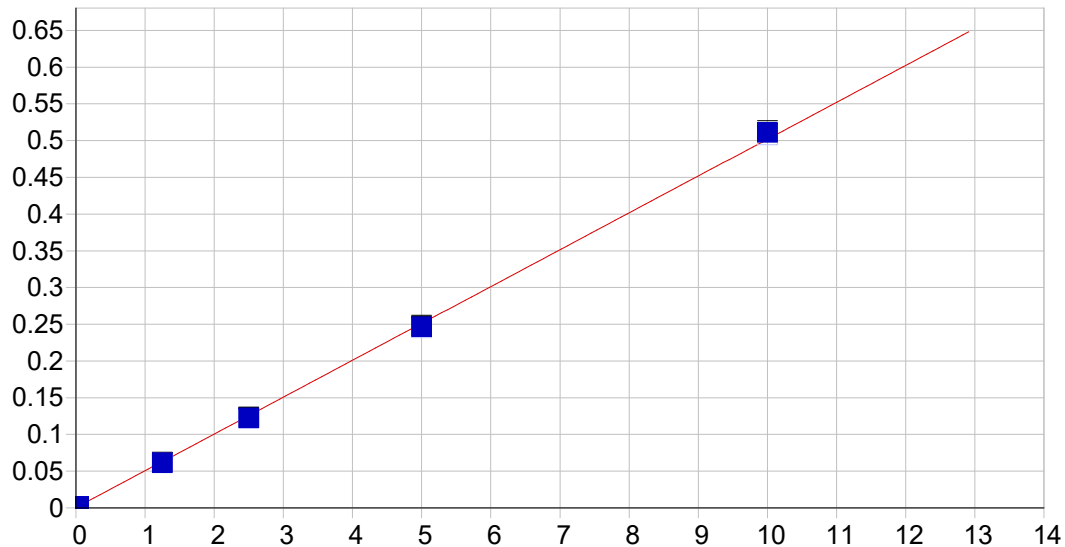


Pb 220.353 {453}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.167349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002557
 Predicted MQL: 0.008523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01079	.001	7.93	.00134	.000	1
S2	6.2500	6.2492	-.001	-.013	1.0467	.004	1
S3	12.500	12.491	-.009	-.072	2.0926	.006	1
S4	25.000	24.993	-.007	-.029	4.1875	.029	1
S5	50.000	50.016	.016	.032	8.3805	.007	1

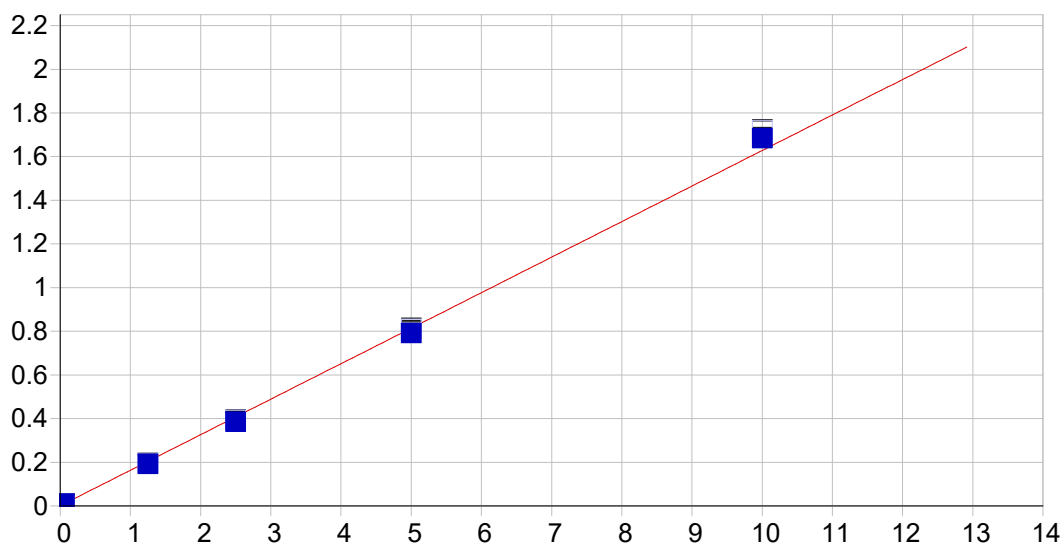


Se 196.090 {472}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.050158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.006139
 Predicted MQL: 0.020462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03500	.03671	.002	4.88	.00220	.000	1
S2	1.2500	1.2211	-.029	-2.32	.06117	.001	1
S3	2.5000	2.4373	-.063	-2.51	.12175	.001	1
S4	5.0000	4.9102	-.090	-1.80	.24493	.002	1
S5	10.000	10.180	.180	1.80	.50752	.003	1

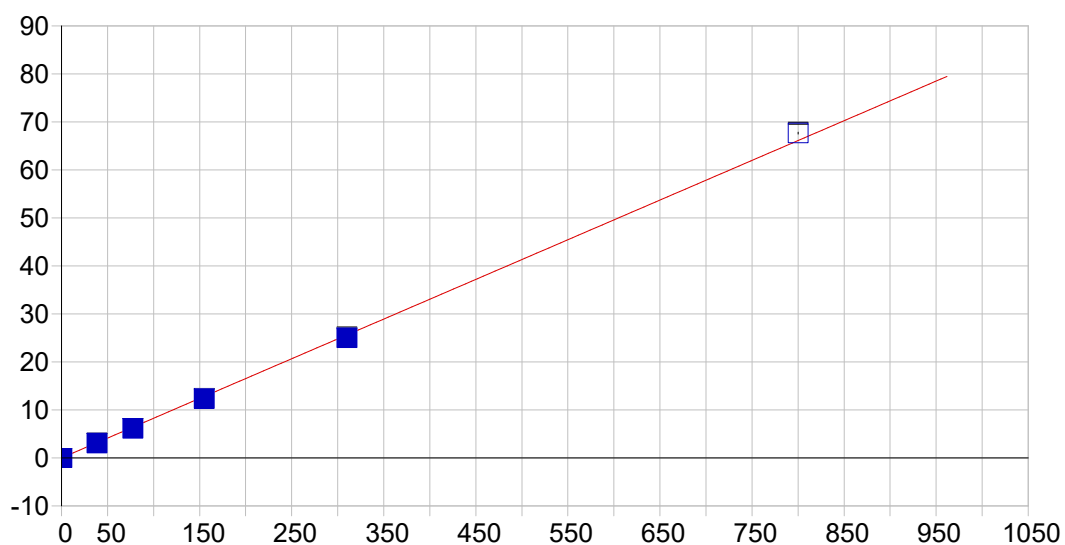


Sb 206.833 {463}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.162708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.002424
 Predicted MQL: 0.008078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00060	.000	1
S1	.06000	.05900	-.001	-1.66	.01021	.000	1
S2	1.2500	1.1725	-.077	-6.20	.19585	.001	1
S3	2.5000	2.3686	-.131	-5.25	.39494	.000	1
S4	5.0000	4.8581	-.142	-2.84	.80895	.006	1
S5	10.000	10.352	.352	3.52	1.7207	.003	1

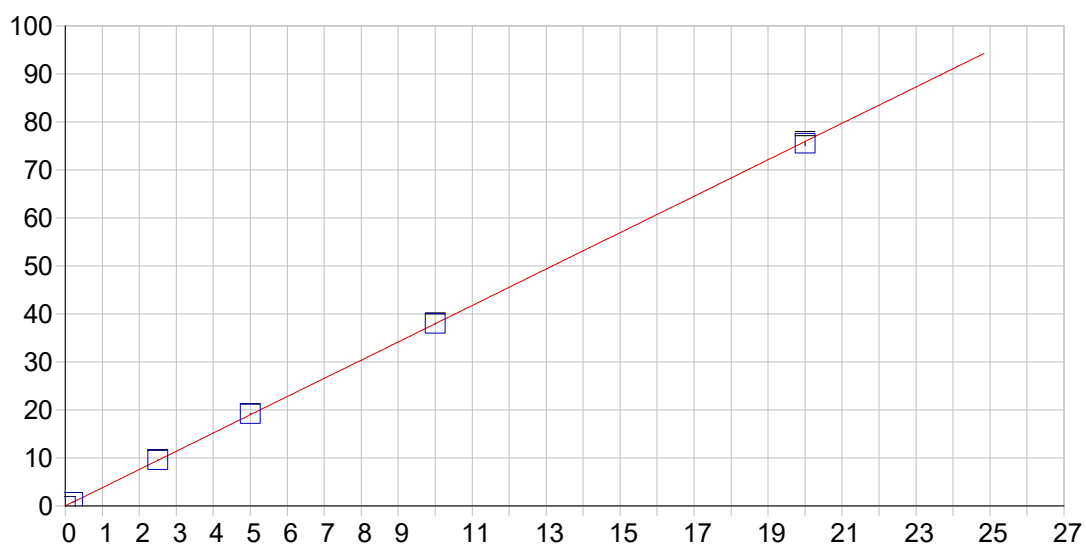


AI 396.152 { 85}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.082640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.001426
 Predicted MDL: 0.009418
 Predicted MQL: 0.031395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.20000	.21821	.018	9.11	.01795	.000	1
S2	38.750	36.962	-1.79	-4.61	3.0580	.028	1
S3	77.500	74.232	-3.27	-4.22	6.1416	.012	1
S4	155.00	149.16	-5.84	-3.77	12.341	.041	1
S5	310.00	302.32	-7.68	-2.48	25.012	.159	1
S6	800.00	818.58	18.6	2.32	67.648	.203	1

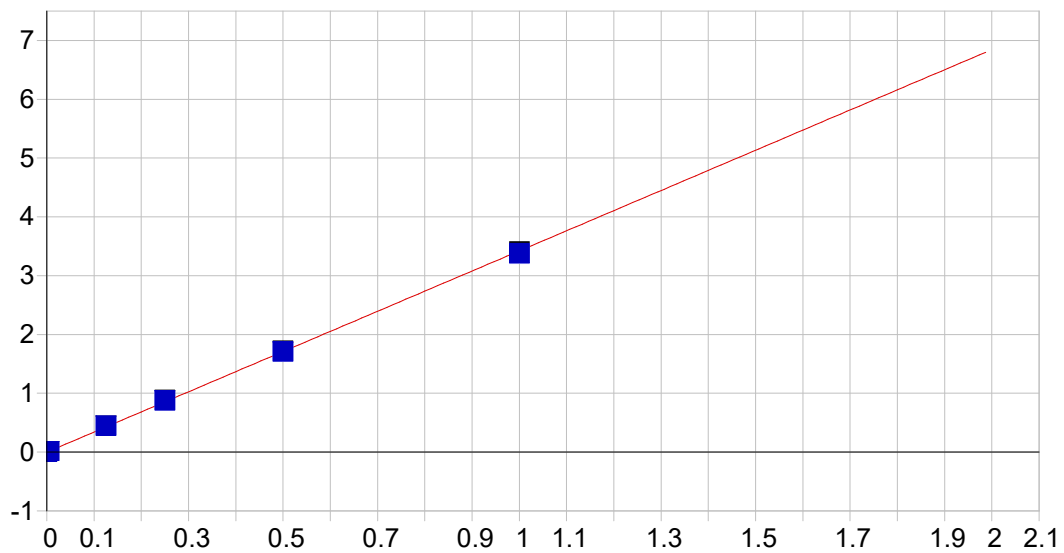


Ba 493.409 { 68}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002298	Re-Slope:	1.000000
A1 (Gain):	3.795288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.002874		
Predicted MDL:	0.000465		
Predicted MQL:	0.001550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.000	1
S1	.20000	.20918	.009	4.59	.79620	.002	1
S2	2.5000	2.5266	.027	1.06	9.5915	.073	1
S3	5.0000	5.0551	.055	1.10	19.188	.016	1
S4	10.000	10.016	.016	.164	38.017	.103	1
S5	20.000	19.893	-.107	-.536	75.501	.436	1

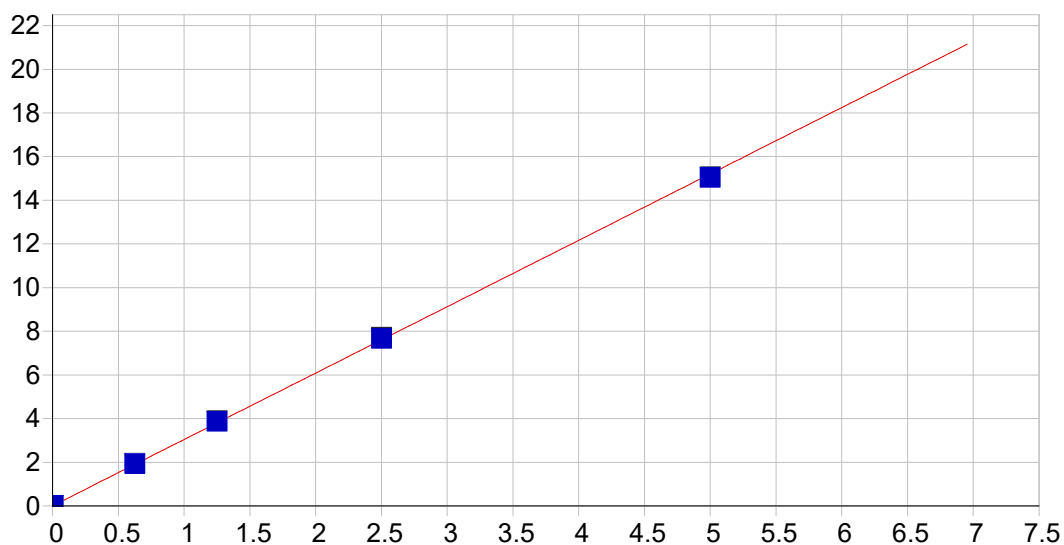


Be 234.861 {144}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001249 Re-Slope: 1.000000
 A1 (Gain): 3.422958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.00500	.00562	.001	12.3	.01797	.000	1
S2	.12500	.13094	.006	4.75	.44567	.003	1
S3	.25000	.25679	.007	2.72	.87518	.006	1
S4	.50000	.49935	-.001	-.130	1.7029	.011	1
S5	1.0000	.98730	-.013	-1.27	3.3681	.029	1

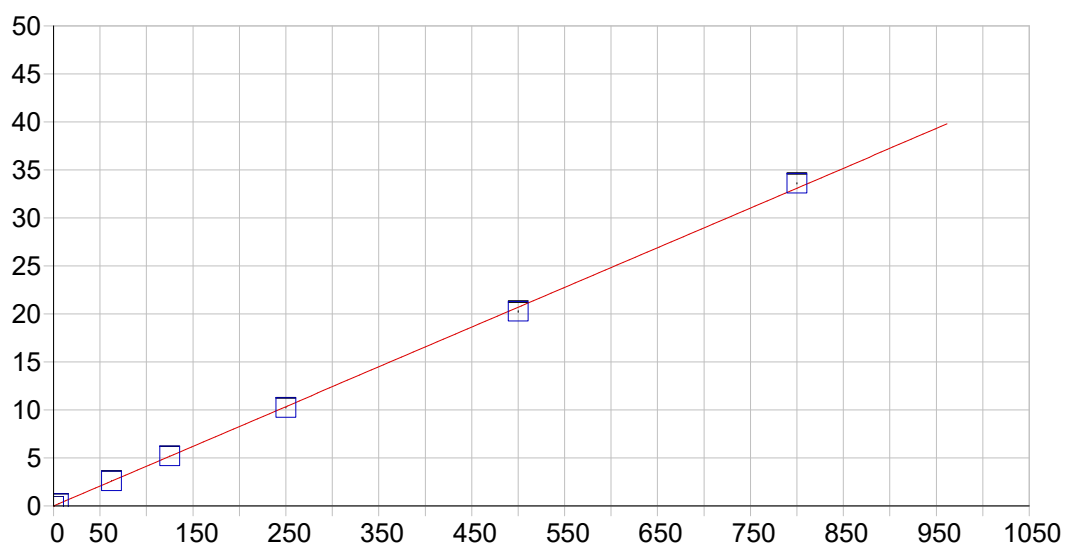


Cd 214.438 {457}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001186	Re-Slope:	1.000000
A1 (Gain):	3.041164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000112		
Predicted MQL:	0.000375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.00500	.00561	.001	12.3	.01827	.000	1
S2	.62500	.63778	.013	2.04	1.9452	.004	1
S3	1.2500	1.2718	.022	1.74	3.8778	.015	1
S4	2.5000	2.5218	.022	.871	7.6881	.041	1
S5	5.0000	4.9430	-.057	-1.14	15.069	.009	1

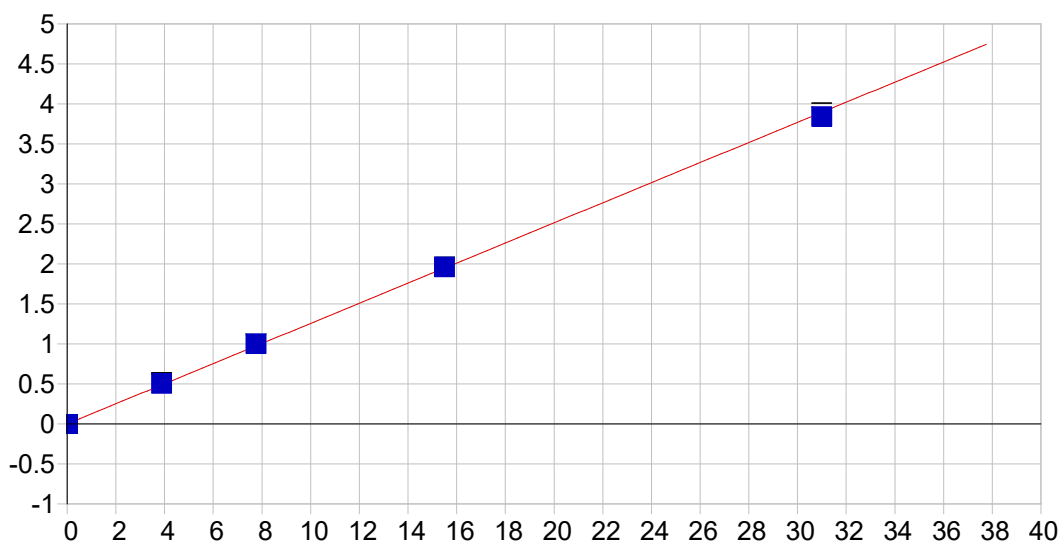


Ca 373.690 { 90}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.041378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.002396
 Predicted MDL: 0.015147
 Predicted MQL: 0.050489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00101	.001	1
S1	5.0000	5.4617	.462	9.23	.22702	.001	1
S2	62.500	63.072	.572	.916	2.6108	.017	1
S3	125.00	125.36	.359	.287	5.1881	.006	1
S4	250.00	247.10	-2.90	-1.16	10.226	.025	1
S5	500.00	489.55	-10.5	-2.09	20.258	.082	1
S6	800.00	811.96	12.0	1.49	33.598	.057	1

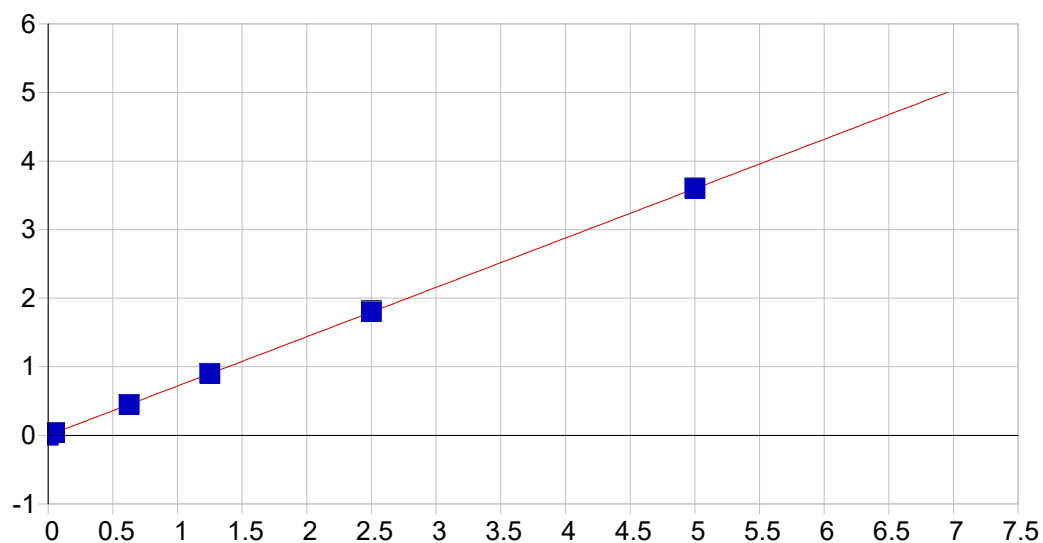


Cr 267.716 {126}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.125650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000560		
Predicted MQL:	0.001866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01108	.001	10.8	.00142	.000	1
S2	3.8750	4.0050	.130	3.36	.50369	.011	1
S3	7.7500	7.9695	.220	2.83	1.0023	.000	1
S4	15.500	15.602	.102	.660	1.9622	.003	1
S5	31.000	30.547	-.453	-1.46	3.8417	.048	1

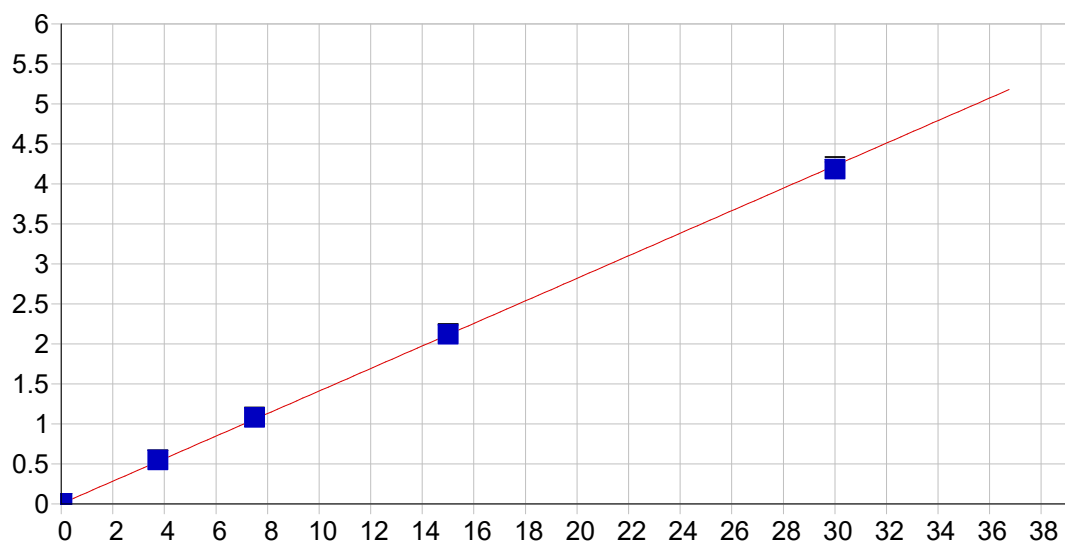


Co 228.616 {448}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.719499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.05000	.05317	.003	6.34	.03818	.000	1
S2	.62500	.62170	-.003	-.528	.44888	.000	1
S3	1.2500	1.2484	-.002	-.127	.90158	.003	1
S4	2.5000	2.5042	.004	.169	1.8087	.010	1
S5	5.0000	4.9975	-.003	-.050	3.6097	.003	1

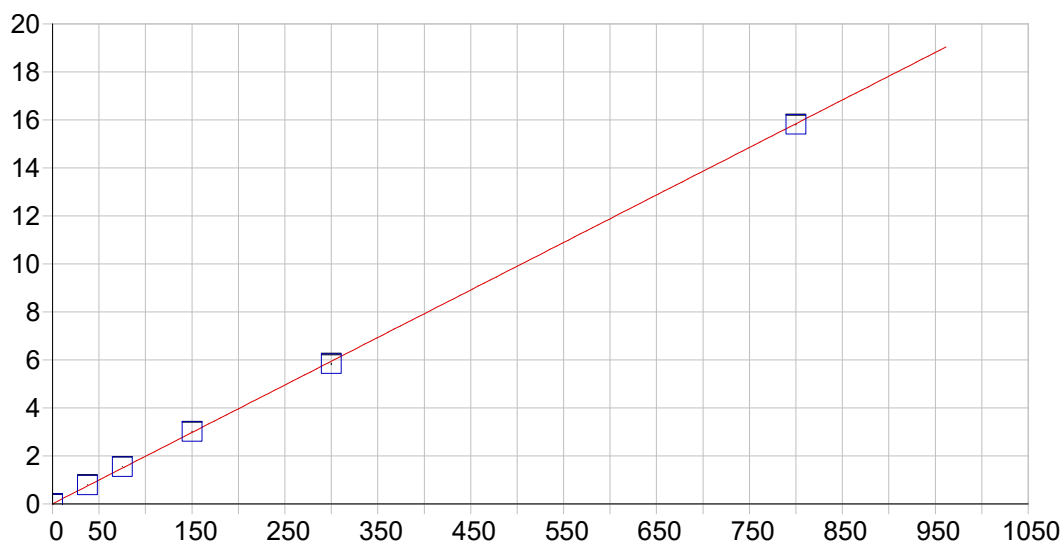


Cu 324.754 {104}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002139 Re-Slope: 1.000000
 A1 (Gain): 0.140865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002810
 Predicted MQL: 0.009368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.02500	.02443	-.001	-2.26	.00557	.000	1
S2	3.7500	3.8691	.119	3.18	.54638	.003	1
S3	7.5000	7.6594	.159	2.12	1.0795	.004	1
S4	15.000	15.033	.033	.221	2.1166	.006	1
S5	30.000	29.689	-.311	-1.04	4.1780	.031	1

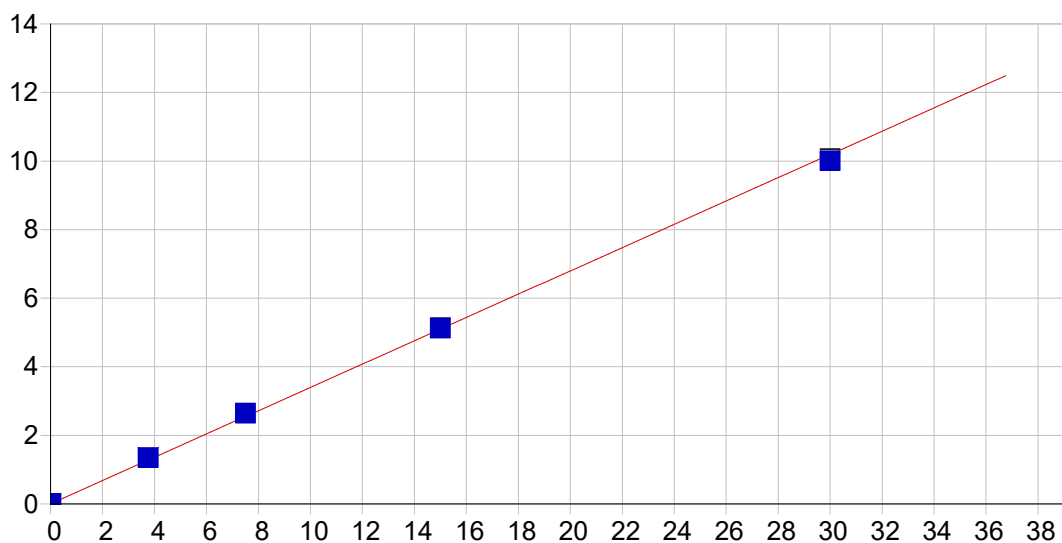


Fe 259.837 {130}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005504 Re-Slope: 1.000000
 A1 (Gain): 0.019795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.010511
 Predicted MQL: 0.035037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00550	.000	1
S1	.10000	.10008	.000	.077	.00749	.000	1
S2	37.500	39.579	2.08	5.54	.78899	.005	1
S3	75.000	78.135	3.13	4.18	1.5522	.006	1
S4	150.00	151.94	1.94	1.29	3.0133	.011	1
S5	300.00	294.55	-5.45	-1.82	5.8362	.032	1
S6	800.00	798.30	-1.70	-.213	15.808	.021	1

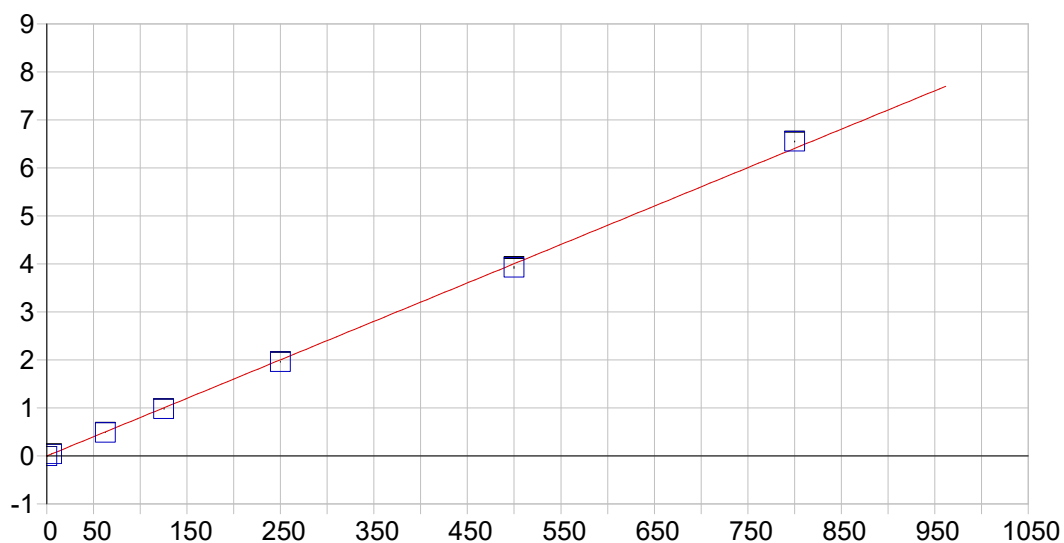


Mn 257.610 {131}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001376 Re-Slope: 1.000000
 A1 (Gain): 0.339721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000646
 Predicted MQL: 0.002154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.01500	.01757	.003	17.1	.00734	.000	1
S2	3.7500	3.9591	.209	5.57	1.3463	.006	1
S3	7.5000	7.7722	.272	3.63	2.6417	.002	1
S4	15.000	15.067	.067	.450	5.1201	.015	1
S5	30.000	29.449	-.551	-1.84	10.006	.059	1

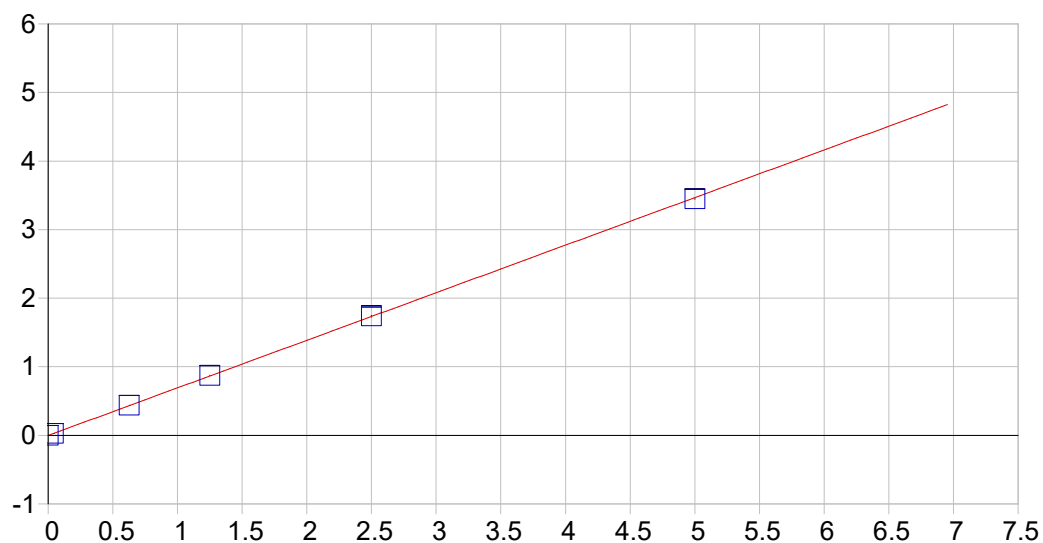


Mg 279.079 {121}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.008007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000606		
Predicted MDL:	0.031689		
Predicted MQL:	0.105629		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00015	.000	1
S1	5.0000	5.4012	.401	8.02	.04310	.000	1
S2	62.500	61.026	-1.47	-2.36	.48848	.004	1
S3	125.00	122.52	-2.48	-1.99	.98084	.001	1
S4	250.00	244.99	-5.01	-2.00	1.9615	.006	1
S5	500.00	490.33	-9.67	-1.93	3.9259	.020	1
S6	800.00	818.23	18.2	2.28	6.5514	.010	1

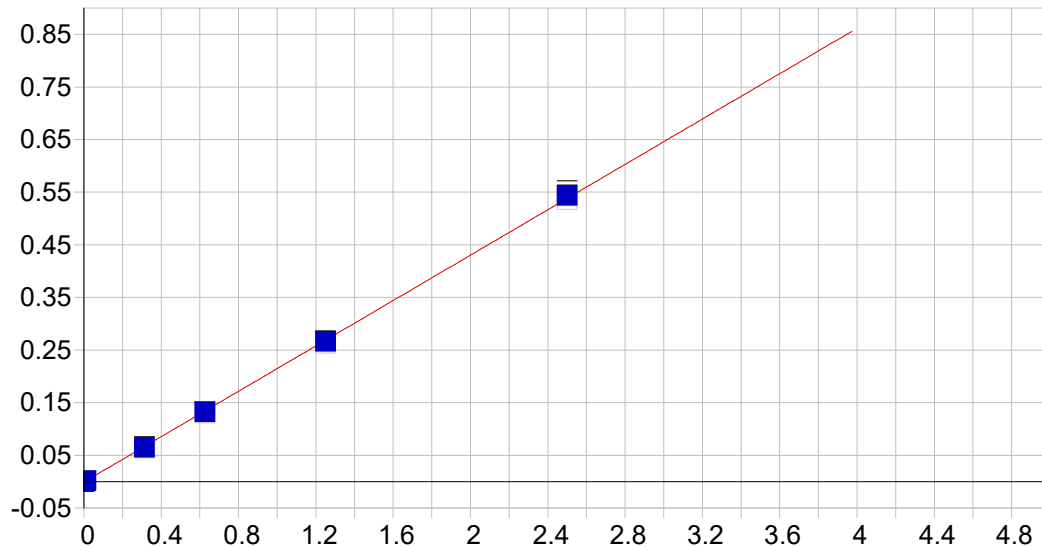


Ni 231.604 {446}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001553	Re-Slope:	1.000000
A1 (Gain):	0.693742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000544		
Predicted MQL:	0.001812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.04000	.04334	.003	8.36	.02852	.000	1
S2	.62500	.63167	.007	1.07	.43666	.001	1
S3	1.2500	1.2595	.010	.763	.87224	.002	1
S4	2.5000	2.5085	.008	.339	1.7387	.012	1
S5	5.0000	4.9720	-.028	-.561	3.4477	.005	1

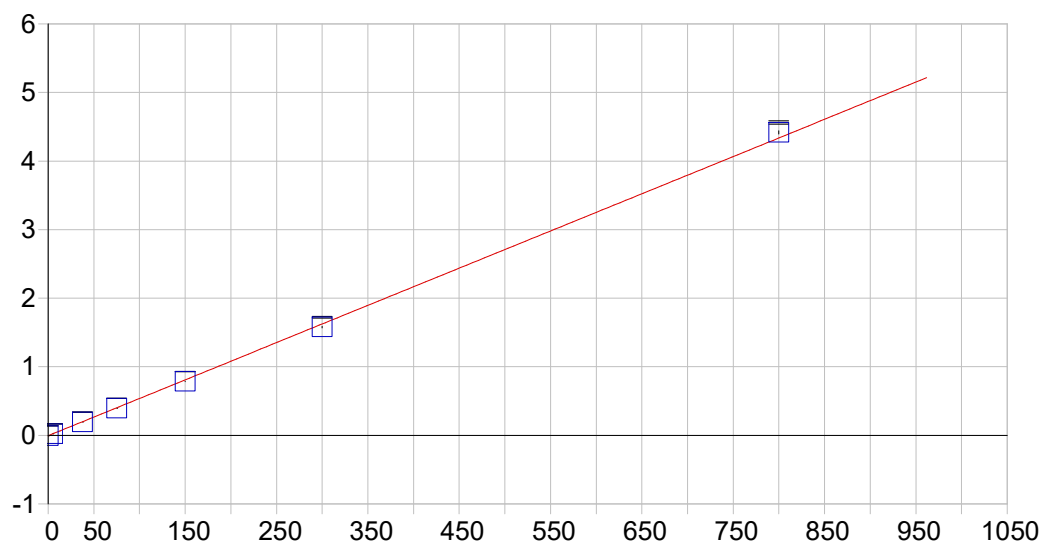


Ag 328.068 {103}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000814 Re-Slope: 1.000000
 A1 (Gain): 0.215599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000547
 Predicted MQL: 0.001822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01070	.001	7.04	.00148	.000	1
S2	.31250	.30455	-.008	-2.54	.06385	.002	1
S3	.62500	.61698	-.008	-1.28	.13021	.000	1
S4	1.2500	1.2391	-.011	-.871	.26235	.001	1
S5	2.5000	2.5261	.026	1.05	.53583	.009	1

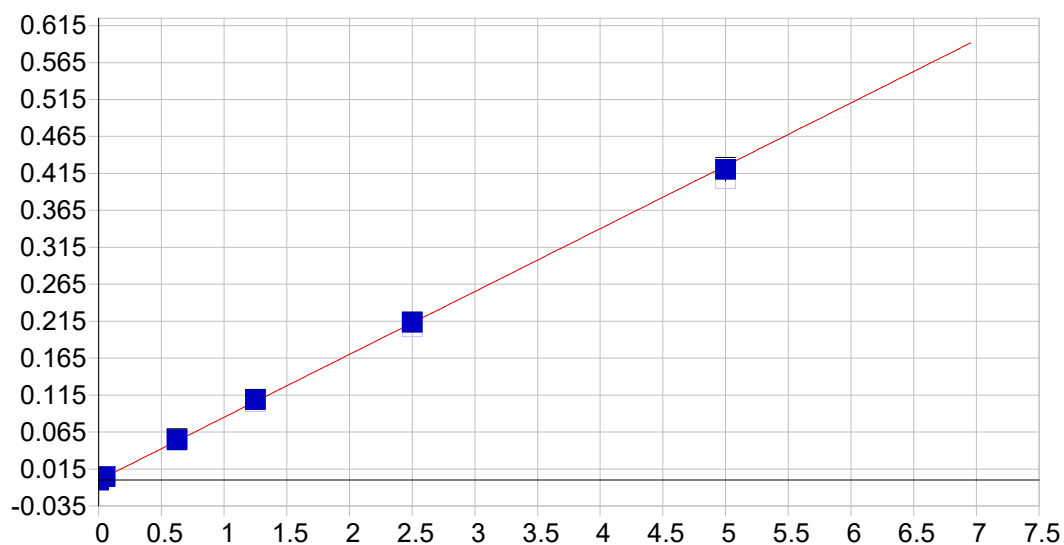


Na 818.326 { 41}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004543 Re-Slope: 1.000000
 A1 (Gain): 0.005427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.256427
 Predicted MQL: 0.854755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00454	.001	1
S1	5.0000	5.1297	.130	2.59	.02330	.001	1
S2	37.500	36.786	-.714	-1.90	.19511	.001	1
S3	75.000	73.380	-1.62	-2.16	.39372	.000	1
S4	150.00	145.65	-4.35	-2.90	.78593	.003	1
S5	300.00	291.73	-8.27	-2.76	1.5788	.012	1
S6	800.00	814.83	14.8	1.85	4.4179	.023	1

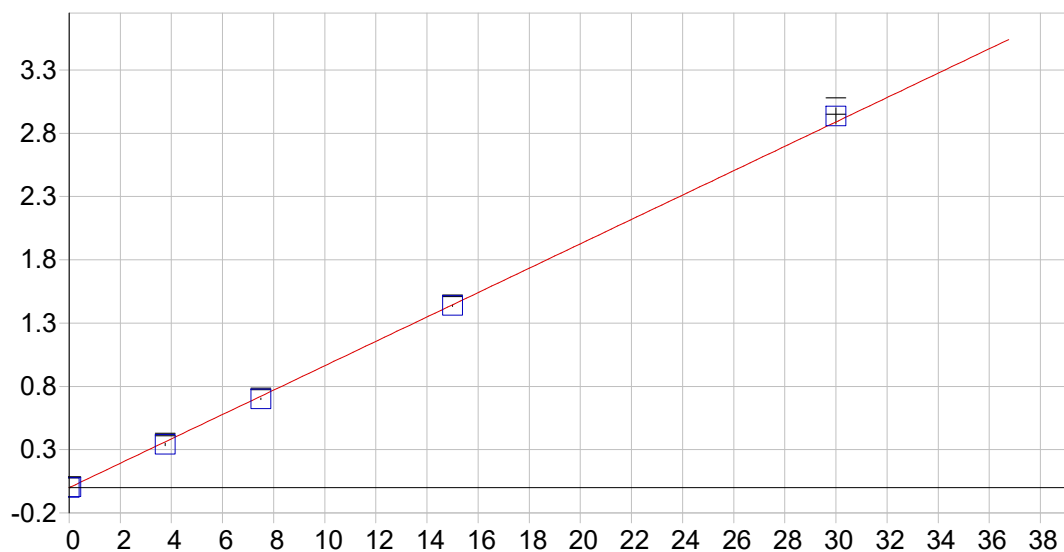


V 292.402 {115}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.085096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003482
 Predicted MQL: 0.011608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05455	.005	9.11	.00447	.000	1
S2	.62500	.64248	.017	2.80	.05296	.001	1
S3	1.2500	1.2824	.032	2.59	.10586	.000	1
S4	2.5000	2.5079	.008	.316	.20705	.001	1
S5	5.0000	4.9375	-.062	-1.25	.40760	.003	1

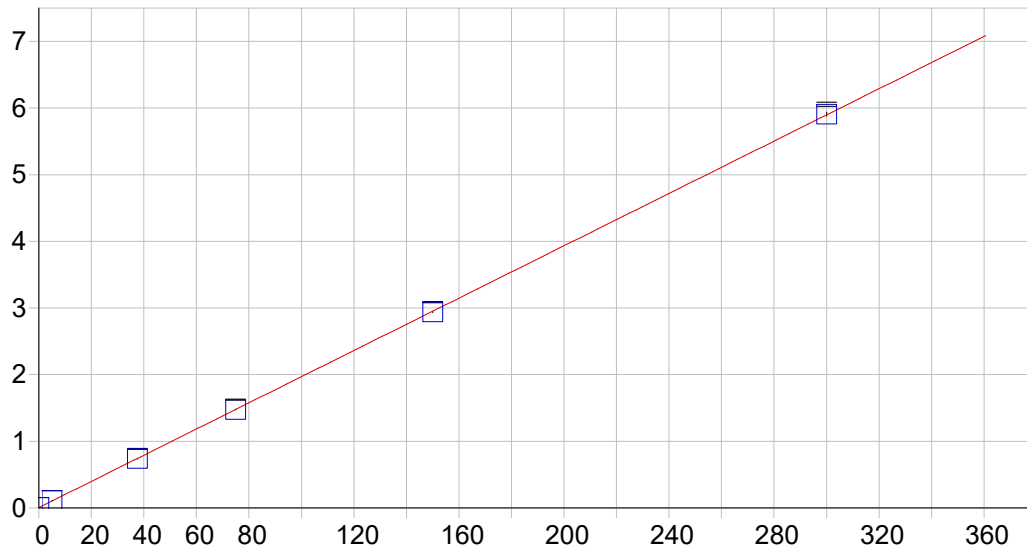


Zn 213.856 {158}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.096339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.005820
 Predicted MQL: 0.019400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.06000	.06121	.001	2.02	.00560	.001	1
S2	3.7500	3.5537	-.196	-5.23	.34206	.010	1
S3	7.5000	7.2818	-.218	-2.91	.70122	.007	1
S4	15.000	14.931	-.069	-.463	1.4381	.006	1
S5	30.000	30.483	.483	1.61	2.9364	.065	1

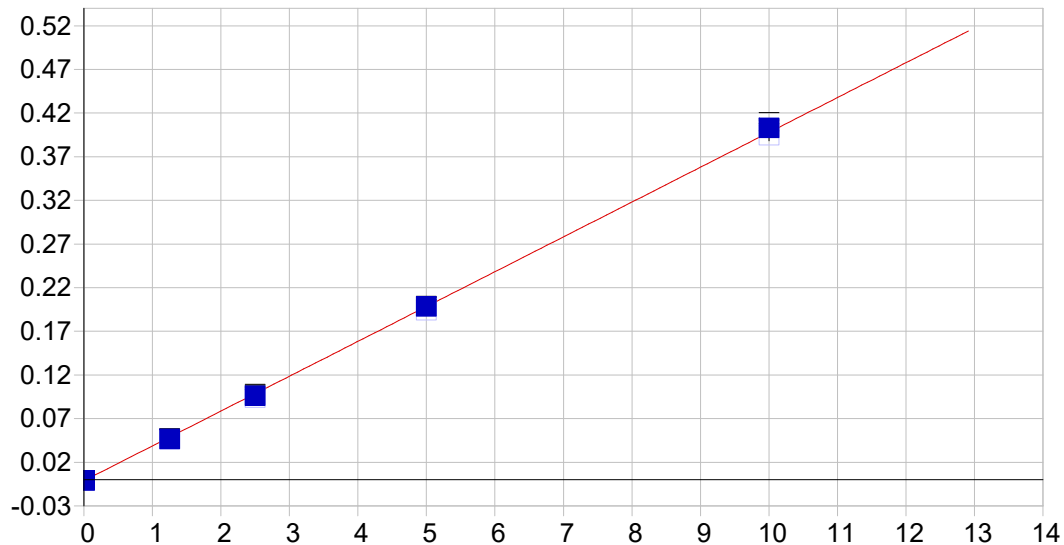


K 769.896 { 44}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005132 Re-Slope: 1.000000
 A1 (Gain): 0.019639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.068639
 Predicted MQL: 0.228798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00513	.000	1
S1	5.0000	5.3849	.385	7.70	.11089	.000	1
S2	37.500	37.339	-.161	-.428	.73844	.007	1
S3	75.000	74.915	-.085	-.113	1.4764	.006	1
S4	150.00	149.29	-.712	-.475	2.9370	.009	1
S5	300.00	300.57	.573	.191	5.9081	.031	1

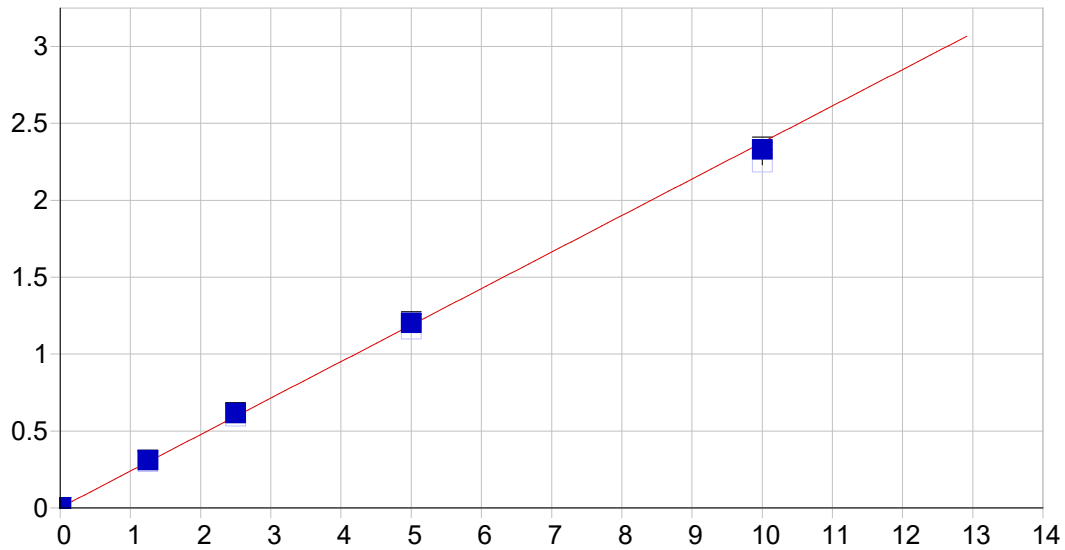


P 177.495 {490}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001160 Re-Slope: 1.000000
 A1 (Gain): 0.039901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004351
 Predicted MQL: 0.014503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00575	-.004	-42.5	-.00094	.000	1
S2	1.2500	1.2007	-.049	-3.94	.04572	.000	1
S3	2.5000	2.4337	-.066	-2.65	.09389	.002	1
S4	5.0000	4.9972	-.003	-.056	.19412	.000	1
S5	10.000	10.123	.123	1.23	.39453	.006	1

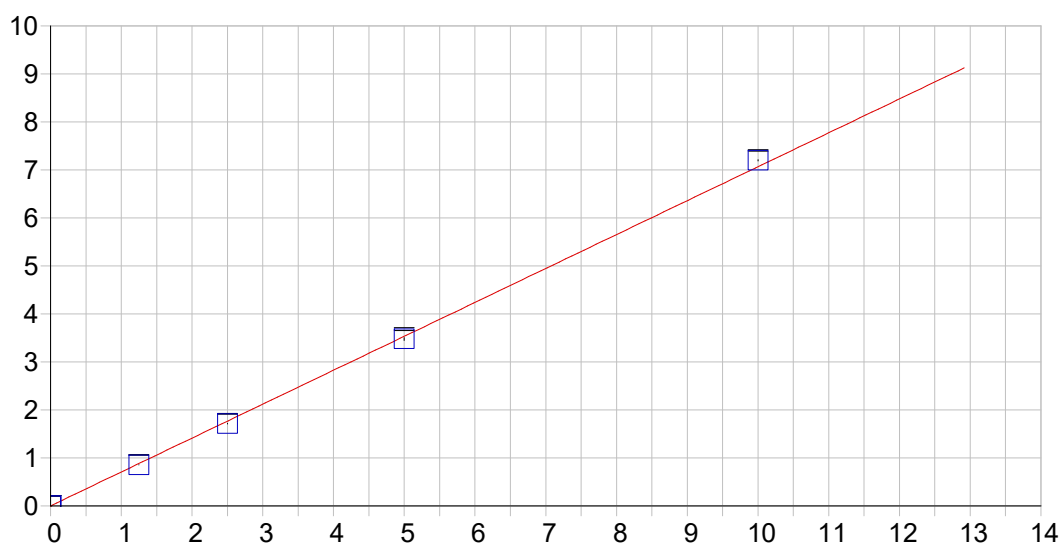


B 249.678 {135}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001796 Re-Slope: 1.000000
 A1 (Gain): 0.237383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001451
 Predicted MQL: 0.004837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00180	.000	1
S1	.01000	.00898	-.001	-10.2	.00392	.000	1
S2	1.2500	1.2999	.050	3.99	.30016	.000	1
S3	2.5000	2.5877	.088	3.51	.59564	.003	1
S4	5.0000	5.0571	.057	1.14	1.1614	.008	1
S5	10.000	9.8063	-.194	-1.94	2.2479	.017	1

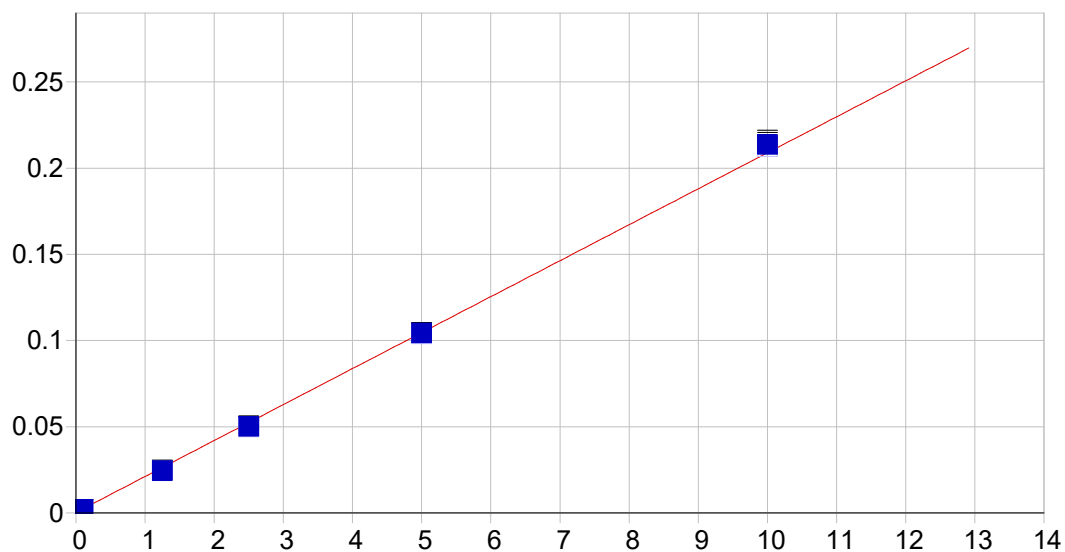


Mo 202.030 {467}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.706569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000488
 Predicted MQL: 0.001627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01070	.001	7.02	.00785	.000	1
S2	1.2500	1.2113	-.039	-3.10	.85615	.003	1
S3	2.5000	2.4248	-.075	-3.01	1.7135	.007	1
S4	5.0000	4.9224	-.078	-1.55	3.4783	.028	1
S5	10.000	10.191	.191	1.91	7.2008	.014	1

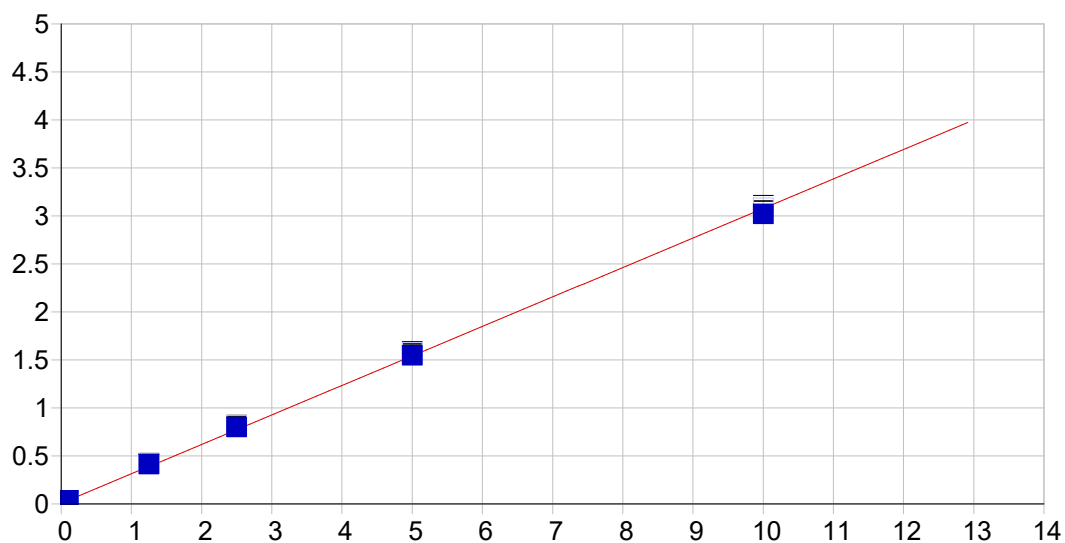


S 182.034 {485}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.020865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007708
 Predicted MQL: 0.025695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.08544	-.015	-14.6	.00206	.000	1
S2	1.2500	1.1602	-.090	-7.18	.02433	.000	1
S3	2.5000	2.3883	-.112	-4.47	.04979	.000	1
S4	5.0000	4.9891	-.011	-.217	.10375	.000	1
S5	10.000	10.227	.227	2.27	.21241	.003	1

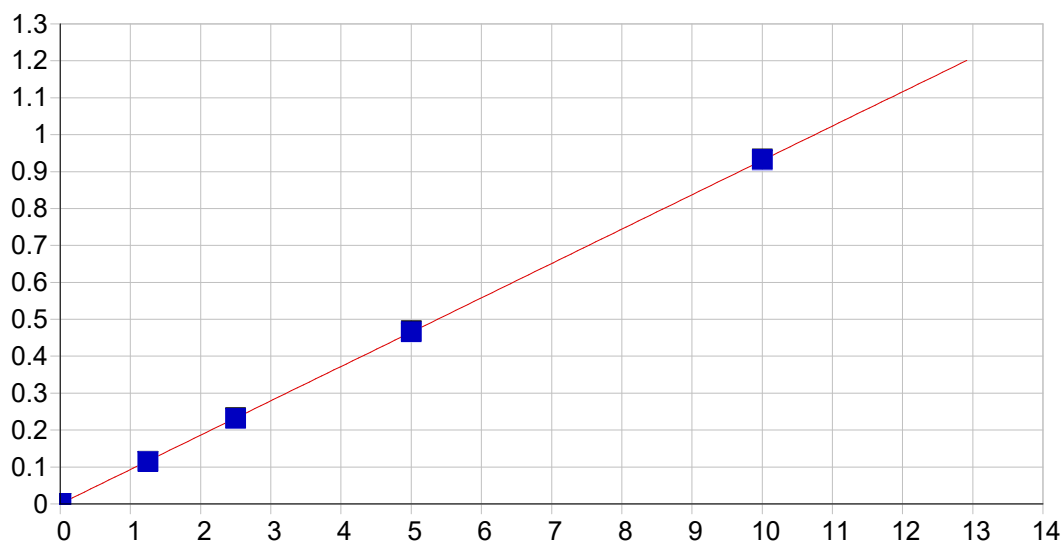


Si 251.611 {134}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005687 Re-Slope: 1.000000
A1 (Gain): 0.307153 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999701 Status: OK.
Std Error of Est: 0.000407
Predicted MDL: 0.001292
Predicted MQL: 0.004308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00568	.000	1
S1	.10000	.10775	.008	7.75	.03913	.001	1
S2	1.2500	1.3275	.078	6.20	.42111	.002	1
S3	2.5000	2.5857	.086	3.43	.81524	.006	1
S4	5.0000	5.0118	.012	.236	1.5758	.009	1
S5	10.000	9.8173	-.183	-1.83	3.0825	.028	1

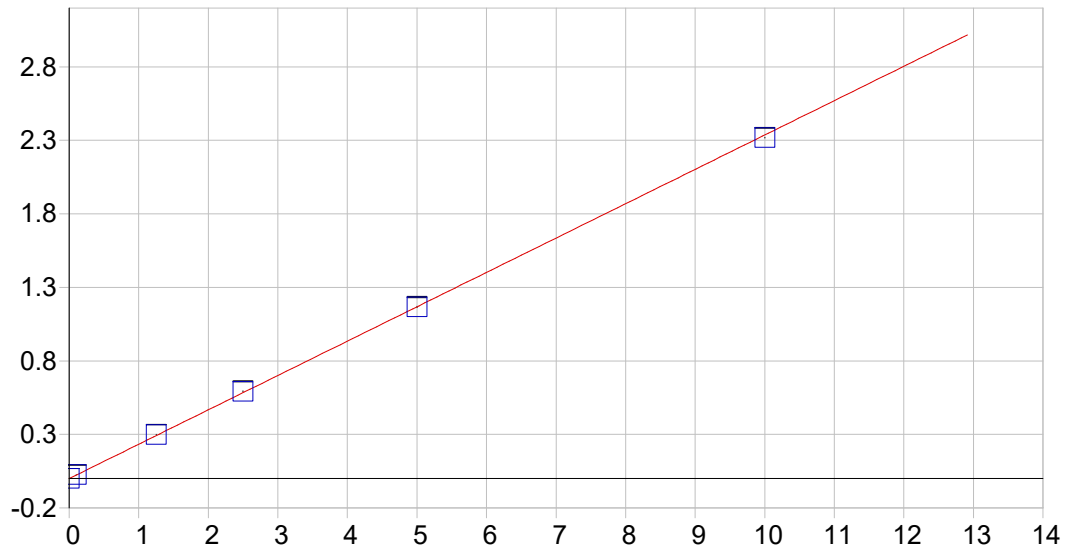


Sn 189.989 {478}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.093004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001939
 Predicted MQL: 0.006464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00700	.00721	.000	2.93	.00076	.000	1
S2	1.2500	1.2321	-.018	-1.44	.11430	.001	1
S3	2.5000	2.4828	-.017	-.688	.23021	.002	1
S4	5.0000	5.0075	.007	.150	.46419	.003	1
S5	10.000	10.027	.027	.275	.92940	.002	1

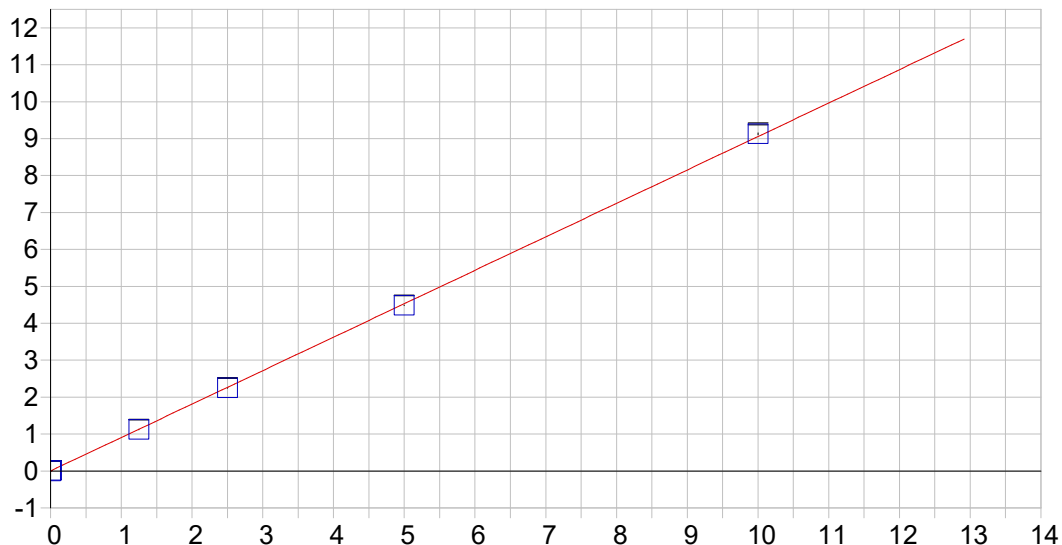


Ti 336.121 {100}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.233691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001726
 Predicted MQL: 0.005752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.10000	.11039	.010	10.4	.02545	.000	1
S2	1.2500	1.2833	.033	2.66	.29954	.001	1
S3	2.5000	2.5393	.039	1.57	.59306	.003	1
S4	5.0000	4.9937	-.006	-.127	1.1666	.004	1
S5	10.000	9.9234	-.077	-.766	2.3187	.003	1



Li 670.784 { 50}

Date of Fit: 09/10/2022 3:11:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.905614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001649
 Predicted MQL: 0.005496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.001	1
S5	10.000	10.079	.079	.787	9.1277	.026	1
S4	5.0000	4.9500	-.050	-1.00	4.4831	.009	1
S3	2.5000	2.4835	-.017	-.662	2.2494	.007	1
S2	1.2500	1.2389	-.011	-.886	1.1223	.008	1
S1	.01500	.01394	-.001	-7.09	.01297	.001	1







Y 224.306 {150}*

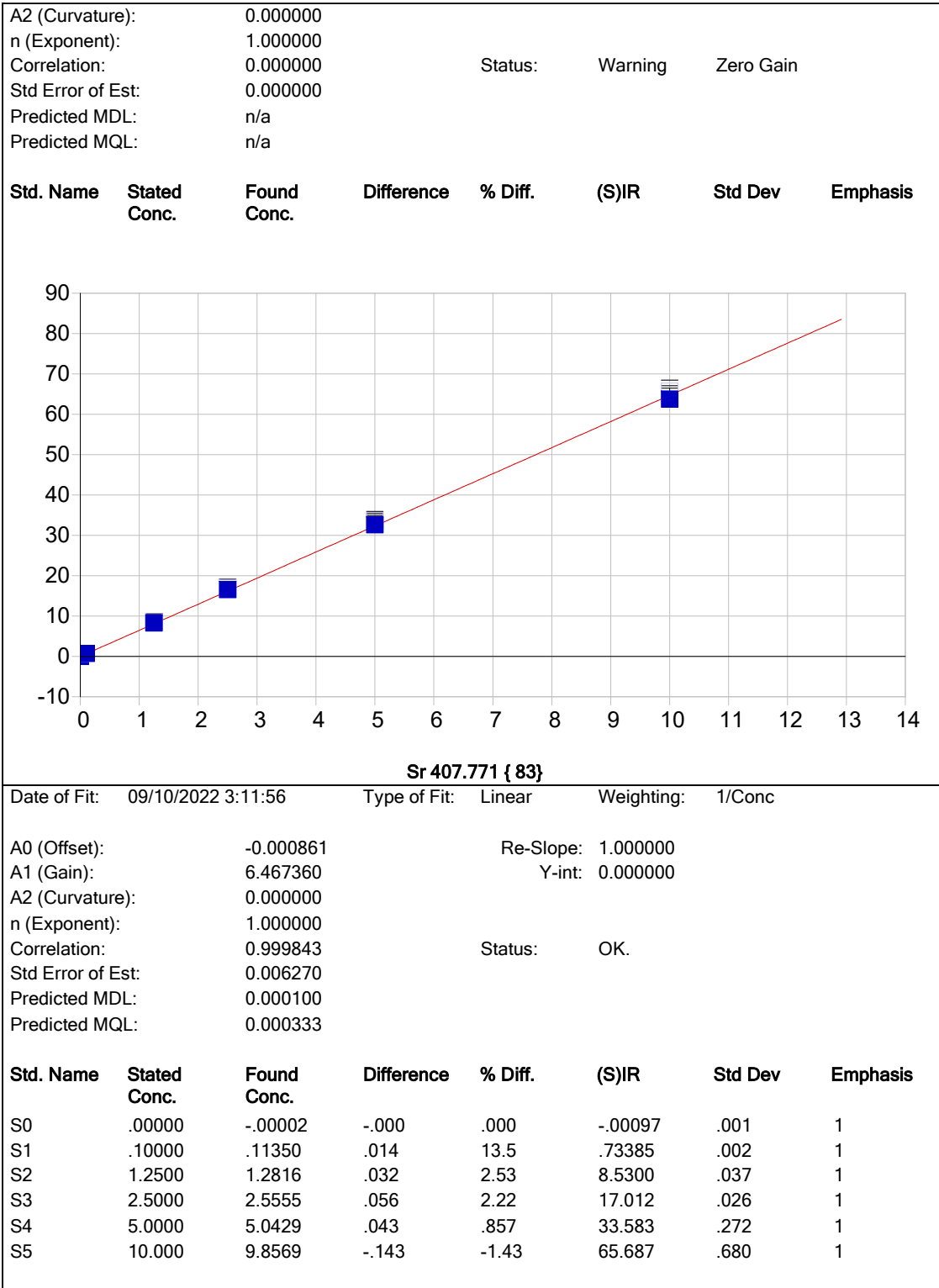
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 09/09/2022 14:34:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	-.00007	-.00064	-.00048	.00036	.00060	-.00011	.00225	-.00125
Stddev	.00022	.00013	.00007	.00029	.00011	.00029	.00039	.00017
%RSD	327.05	19.415	15.516	82.035	17.523	254.48	17.458	13.786
#1	.00019	-.00058	-.00042	.00061	.00048	-.00037	.00221	-.00145
#2	-.00023	-.00079	-.00056	.00042	.00064	-.00016	.00188	-.00113
#3	-.00017	-.00056	-.00045	.00004	.00068	.00020	.00266	-.00118
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	.00118	.00101	.00003	-.00022	.00214	.00550	.00137	-.00015
Stddev	.00014	.00053	.00005	.00010	.00040	.00006	.00015	.00018
%RSD	11.718	52.790	166.69	46.604	18.530	1.1410	11.234	114.74
#1	.00123	.00069	.00001	-.00034	.00220	.00550	.00121	-.00006
#2	.00103	.00071	-.00000	-.00016	.00250	.00557	.00151	-.00004
#3	.00129	.00162	.00008	-.00016	.00172	.00544	.00141	-.00036
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	-.00156	-.00081	-.00454	-.00016	-.00030	.00513	-.00116	.00180
Stddev	.00014	.00008	.00082	.00043	.00032	.00049	.00006	.00033
%RSD	9.3048	9.4348	18.070	264.80	106.66	9.5675	5.2553	18.504
#1	-.00152	-.00075	-.00360	.00031	-.00009	.00491	-.00111	.00158
#2	-.00143	-.00090	-.00508	-.00025	-.00066	.00569	-.00114	.00218
#3	-.00172	-.00080	-.00495	-.00055	-.00014	.00478	-.00123	.00163
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	.00029	.00028	.00568	.00013	-.00035	.00035	-.00097	
Stddev	.00016	.00009	.00030	.00009	.00006	.00061	.00054	
%RSD	54.874	32.702	5.2384	66.180	17.490	174.90	55.526	
#1	.00043	.00018	.00575	.00016	-.00038	.00090	-.00149	
#2	.00031	.00029	.00536	.00020	-.00040	.00045	-.00041	
#3	.00012	.00036	.00594	.00003	-.00028	-.00031	-.00102	

Sample Name: S0 Acquired: 09/09/2022 14:34:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1422.6	48368.	7422.3	1409.9	2056.6
Stddev	3.7	68.	3.9	4.1	3.7
%RSD	.25909	.14019	.05294	.28995	.18016
#1	1419.4	48292.	7419.3	1405.2	2053.4
#2	1421.6	48392.	7420.9	1412.1	2055.7
#3	1426.6	48421.	7426.8	1412.4	2060.6

Sample Name: S1 Acquired: 09/09/2022 14:38:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	.00032	.00111	.00134	.00220	.01021	.01795	.79620	.01797
Stddev	.00018	.00018	.00015	.00037	.00045	.00015	.00162	.00032
%RSD	57.106	15.988	11.476	16.877	4.4413	.84813	.20374	1.7955
#1	.00053	.00123	.00136	.00205	.01073	.01795	.79807	.01781
#2	.00018	.00090	.00148	.00262	.00992	.01779	.79513	.01776
#3	.00025	.00119	.00118	.00192	.00998	.01810	.79540	.01834
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	.01827	.22702	.00142	.03818	.00557	.00749	.00734	.04310
Stddev	.00029	.00089	.00006	.00036	.00022	.00023	.00011	.00043
%RSD	1.6001	.39285	4.1853	.93766	3.9299	3.0104	1.4742	1.0007
#1	.01856	.22799	.00135	.03859	.00543	.00763	.00729	.04319
#2	.01827	.22623	.00145	.03803	.00583	.00723	.00747	.04262
#3	.01798	.22684	.00146	.03792	.00546	.00760	.00728	.04347
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	.02852	.00148	.02330	.00447	.00560	.11089	-.00094	.00392
Stddev	.00022	.00004	.00091	.00012	.00051	.00035	.00006	.00010
%RSD	.75706	2.4535	3.9044	2.5871	9.0597	.31992	6.0428	2.5105
#1	.02864	.00146	.02370	.00454	.00590	.11070	-.00090	.00403
#2	.02827	.00147	.02226	.00453	.00589	.11130	-.00091	.00383
#3	.02865	.00152	.02394	.00434	.00502	.11067	-.00100	.00390
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	.00785	.00206	.03913	.00076	.02545	.01297	.73385	
Stddev	.00021	.00013	.00055	.00013	.00028	.00092	.00215	
%RSD	2.6510	6.1948	1.4165	17.171	1.1176	7.0748	.29362	
#1	.00796	.00192	.03862	.00068	.02512	.01292	.73242	
#2	.00761	.00217	.03972	.00091	.02559	.01207	.73280	
#3	.00798	.00208	.03905	.00069	.02563	.01391	.73632	

Sample Name: S1 Acquired: 09/09/2022 14:38:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1416.9	48367.	7402.7	1407.2	2063.6
Stddev	2.4	276.	15.3	8.2	2.9
%RSD	.17098	.57039	.20620	.58076	.13865
#1	1414.5	48685.	7419.8	1416.2	2060.3
#2	1417.0	48191.	7390.5	1405.1	2065.5
#3	1419.3	48225.	7397.7	1400.3	2065.0

Sample Name: S2 Acquired: 09/09/2022 14:42:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	.04965	.07854	1.0467	.06117	.19585	3.0580	9.5915	.44567
Stddev	.00047	.00029	.0037	.00069	.00056	.0282	.0730	.00307
%RSD	.93843	.36332	.34850	1.1245	.28619	.92221	.76136	.68836

#1	.04911	.07839	1.0434	.06038	.19524	3.0254	9.5072	.44455
#2	.04994	.07836	1.0460	.06161	.19598	3.0751	9.6369	.44333
#3	.04989	.07887	1.0506	.06153	.19634	3.0735	9.6302	.44915

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	1.9452	2.6108	.50369	.44888	.54638	.78899	1.3463	.48848
Stddev	.0041	.0165	.01112	.00021	.00330	.00537	.0062	.00393
%RSD	.20979	.63288	2.2068	.04757	.60418	.68025	.46120	.80514

#1	1.9419	2.5922	.49090	.44909	.54265	.78352	1.3394	.48414
#2	1.9439	2.6237	.51104	.44866	.54893	.79425	1.3484	.49180
#3	1.9498	2.6167	.50911	.44888	.54755	.78921	1.3513	.48952

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	.43666	.06385	.19511	.05296	.34206	.73844	.04572	.30016
Stddev	.00093	.00156	.00142	.00123	.00994	.00702	.00034	.00013
%RSD	.21327	2.4494	.72565	2.3228	2.9068	.95131	.74977	.04185

#1	.43620	.06206	.19382	.05154	.33148	.73041	.04574	.30013
#2	.43605	.06498	.19662	.05372	.35121	.74148	.04537	.30005
#3	.43773	.06450	.19487	.05362	.34351	.74344	.04605	.30030

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	.85615	.02433	.42111	.11430	.29954	1.1223	8.5300
Stddev	.00322	.00036	.00170	.00061	.00084	.0081	.0365
%RSD	.37629	1.4661	.40330	.53469	.28045	.72294	.42829

#1	.85473	.02461	.41916	.11413	.29876	1.1130	8.4879
#2	.85388	.02393	.42196	.11380	.30043	1.1272	8.5486
#3	.85984	.02445	.42222	.11498	.29942	1.1268	8.5535

Sample Name: S2 Acquired: 09/09/2022 14:42:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1367.5	47600.	7407.5	1380.0	1932.8
Stddev	3.0	1021.	21.8	28.3	5.0
%RSD	.21603	2.1447	.29478	2.0481	.25702
#1	1369.3	48757.	7420.3	1412.1	1936.0
#2	1369.1	46828.	7419.8	1358.7	1935.3
#3	1364.1	47214.	7382.2	1369.3	1927.1

Sample Name: S3 Acquired: 09/09/2022 14:46:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	.10078	.15551	2.0926	.12175	.39494	6.1416	19.188	.87518
Stddev	.00036	.00222	.0061	.00099	.00040	.0121	.016	.00572
%RSD	.35527	1.4269	.28946	.81420	.10247	.19720	.08455	.65388

#1	.10074	.15327	2.0881	.12088	.39471	6.1460	19.171	.87034
#2	.10044	.15555	2.0902	.12153	.39471	6.1509	19.189	.88150
#3	.10116	.15771	2.0995	.12283	.39541	6.1279	19.203	.87372

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	3.8778	5.1881	1.0023	.90158	1.0795	1.5522	2.6417	.98084
Stddev	.0147	.0063	.0004	.00325	.0038	.0057	.0018	.00134
%RSD	.37951	.12196	.04062	.36020	.35379	.36735	.06867	.13634

#1	3.8663	5.1903	1.0023	.90063	1.0818	1.5526	2.6422	.97930
#2	3.8728	5.1810	1.0026	.89891	1.0816	1.5577	2.6398	.98162
#3	3.8944	5.1931	1.0018	.90519	1.0751	1.5463	2.6433	.98161

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	.87224	.13021	.39372	.10586	.70122	1.4764	.09389	.59564
Stddev	.00197	.00035	.00011	.00037	.00654	.0058	.00212	.00311
%RSD	.22642	.27052	.02776	.34726	.93222	.39385	2.2547	.52295

#1	.87062	.13014	.39364	.10624	.70497	1.4812	.09151	.59544
#2	.87167	.12990	.39384	.10551	.69367	1.4781	.09463	.59886
#3	.87444	.13059	.39366	.10584	.70501	1.4699	.09554	.59264

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	1.7135	.04979	.81524	.23021	.59306	2.2494	17.012
Stddev	.0074	.00031	.00632	.00177	.00310	.0073	.026
%RSD	.43378	.61965	.77566	.77082	.52203	.32281	.15198

#1	1.7076	.04944	.81141	.22843	.59095	2.2435	17.009
#2	1.7112	.04996	.82253	.23023	.59163	2.2472	16.988
#3	1.7219	.04998	.81176	.23197	.59662	2.2575	17.039

Sample Name: S3 Acquired: 09/09/2022 14:46:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1310.5	45933.	7342.4	1317.8	1833.1
Stddev	2.6	252.	22.5	8.6	4.2
%RSD	.19464	.54895	.30607	.65276	.23024
#1	1308.4	45920.	7357.9	1311.5	1831.6
#2	1313.3	46191.	7316.6	1327.6	1837.9
#3	1309.8	45687.	7352.7	1314.3	1829.9

Sample Name: S4 Acquired: 09/09/2022 14:50:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	.20764	.30607	4.1875	.24493	.80895	12.341	38.017	1.7029
Stddev	.00121	.00067	.0294	.00195	.00596	.041	.103	.0107
%RSD	.58068	.21815	.70100	.79585	.73712	.33166	.27067	.62887

#1	.20693	.30646	4.1660	.24415	.80530	12.348	38.065	1.7126
#2	.20903	.30644	4.2209	.24715	.81583	12.377	38.088	1.7048
#3	.20696	.30530	4.1755	.24349	.80572	12.297	37.899	1.6914

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	7.6881	10.226	1.9622	1.8087	2.1166	3.0133	5.1201	1.9615
Stddev	.0407	.025	.0025	.0095	.0063	.0111	.0154	.0059
%RSD	.52909	.24373	.12771	.52577	.29803	.36728	.30111	.29839

#1	7.6560	10.222	1.9618	1.8021	2.1124	3.0205	5.1217	1.9612
#2	7.7338	10.252	1.9648	1.8196	2.1239	3.0188	5.1347	1.9674
#3	7.6744	10.203	1.9598	1.8044	2.1136	3.0005	5.1040	1.9557

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	1.7387	.26235	.78593	.20705	1.4381	2.9370	.19412	1.1614
Stddev	.0121	.00112	.00253	.00061	.0061	.0092	.00048	.0082
%RSD	.69415	.42754	.32172	.29460	.42667	.31337	.24531	.70496

#1	1.7280	.26185	.78422	.20670	1.4314	2.9301	.19404	1.1693
#2	1.7518	.26156	.78883	.20775	1.4393	2.9474	.19370	1.1619
#3	1.7363	.26363	.78473	.20668	1.4435	2.9335	.19464	1.1529

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	3.4783	.10375	1.5758	.46419	1.1666	4.4831	33.583
Stddev	.0284	.00035	.0093	.00321	.0038	.0087	.272
%RSD	.81619	.34054	.59087	.69047	.32699	.19460	.80878

#1	3.4597	.10340	1.5856	.46394	1.1710	4.4932	33.310
#2	3.5110	.10373	1.5747	.46751	1.1646	4.4784	33.853
#3	3.4642	.10411	1.5671	.46111	1.1642	4.4778	33.587

Sample Name: S4 Acquired: 09/09/2022 14:50:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1224.7	44597.	7283.9	1242.2	1711.0
Stddev	12.3	328.	21.0	7.6	11.9
%RSD	1.0062	.73631	.28888	.61327	.69432
#1	1231.1	44923.	7297.7	1251.0	1718.0
#2	1210.5	44601.	7259.7	1238.6	1697.3
#3	1232.6	44266.	7294.3	1237.1	1717.7

Sample Name: S5 Acquired: 09/09/2022 14:54:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	.44067	.59013	8.3805	.50752	1.7207	25.012	75.501	3.3681
Stddev	.00166	.00550	.0071	.00259	.0034	.159	.436	.0292
%RSD	.37613	.93257	.08507	.51058	.19674	.63555	.57741	.86766

#1	.44107	.59606	8.3729	.50771	1.7202	24.858	75.503	3.4006
#2	.44209	.58915	8.3870	.51001	1.7243	25.003	75.936	3.3441
#3	.43885	.58519	8.3817	.50484	1.7176	25.176	75.064	3.3595

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	15.069	20.258	3.8417	3.6097	4.1780	5.8362	10.006	3.9259
Stddev	.009	.082	.0477	.0034	.0309	.0322	.059	.0204
%RSD	.05841	.40602	1.2418	.09269	.74080	.55129	.59103	.51903

#1	15.066	20.186	3.8305	3.6064	4.1529	5.8058	9.9659	3.9070
#2	15.062	20.240	3.8940	3.6097	4.1686	5.8328	9.9776	3.9234
#3	15.079	20.347	3.8005	3.6131	4.2126	5.8699	10.074	3.9475

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	3.4477	.53583	1.5788	.40760	2.9364	5.9081	.39453	2.2479
Stddev	.0051	.00870	.0118	.00314	.0645	.0311	.00631	.0173
%RSD	.14809	1.6230	.74583	.77150	2.1966	.52613	1.5993	.77103

#1	3.4441	.53218	1.5655	.40561	2.8789	5.8762	.40075	2.2667
#2	3.4455	.54576	1.5828	.40596	3.0061	5.9098	.39470	2.2325
#3	3.4536	.52956	1.5880	.41122	2.9241	5.9383	.38813	2.2445

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	7.2008	.21241	3.0825	.92940	2.3187	9.1277	65.687
Stddev	.0143	.00265	.0280	.00156	.0030	.0262	.680
%RSD	.19876	1.2475	.90825	.16816	.13035	.28671	1.0355

#1	7.1973	.21532	3.1131	.92997	2.3212	9.1016	64.903
#2	7.2165	.21177	3.0582	.93060	2.3153	9.1276	66.104
#3	7.1885	.21013	3.0762	.92763	2.3194	9.1540	66.055

Sample Name: S5 Acquired: 09/09/2022 14:54:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	1099.3	42375.	7095.5	1140.6	1571.9
Stddev	3.5	900.	16.0	26.7	2.0
%RSD	.32148	2.1249	.22518	2.3389	.12591
#1	1102.2	42948.	7098.7	1155.8	1574.2
#2	1095.4	41337.	7078.2	1109.8	1570.7
#3	1100.5	42840.	7109.6	1156.2	1570.8

Sample Name: S6 Acquired: 09/09/2022 14:58:16 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) 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	67.648	33.598	15.808	6.5514	4.4179
Stddev	.203	.057	.021	.0098	.0231
%RSD	.30059	.17099	.13322	.14879	.52333

#1	67.413	33.535	15.787	6.5463	4.3919
#2	67.763	33.613	15.808	6.5453	4.4363
#3	67.767	33.647	15.829	6.5627	4.4254

Int. Std.	Y_3710
Units	Cts/S
Avg	6934.4
Stddev	17.2
%RSD	.24857

#1	6950.7
#2	6936.2
#3	6916.4

Sample Name: ICV005 Acquired: 09/09/2022 15:10:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056589	1.060907	.9917794	.9906871	.9332084	2.461418
Stddev	.0076145	.006714	.0055109	.0138912	.0022377	.008320
%RSD	.8407666	.6328935	.5556578	1.402176	.2397824	.3380244

#1	.9081271	1.061942	.9968863	.9866147	.9321084	2.456094
#2	.8971165	1.067043	.9859381	.9792873	.9317336	2.457155
#3	.9117332	1.053735	.9925138	1.006159	.9357832	2.471006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249410	.5428912	.5058879	10.39727	.5562172	.5102015
Stddev	.0004166	.0025984	.0014156	.00434	.0022815	.0009988
%RSD	.0793531	.4786299	.2798218	.0417847	.4101724	.1957577

#1	.5251569	.5399989	.5042541	10.40224	.5559279	.5109189
#2	.5244608	.5450287	.5067476	10.39420	.5540943	.5090608
#3	.5252054	.5436459	.5066620	10.39537	.5586296	.5106248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263181	10.69971	.5470883	5.801498	.5212905	.2446459
Stddev	.0022874	.00979	.0014205	.039916	.0007822	.0015315
%RSD	.4346027	.0914682	.2596498	.6880305	.1500607	.6260206

#1	.5289432	10.70182	.5486974	5.755928	.5215453	.2461176
#2	.5247529	10.70827	.5465596	5.830267	.5204126	.2430608
#3	.5252583	10.68904	.5460080	5.818299	.5219136	.2447591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818551	.5205195	.9453064	9.757194	F -.002818	F -.010689
Stddev	.079849	.0031307	.0151589	.080195	.008753	.000283
%RSD	.8132416	.6014560	1.603593	.8219097	310.5936	2.648843

#1	9.849547	.5188622	.9565977	9.681014	-.003543	-.011011
#2	9.878253	.5185658	.9280775	9.749690	.006274	-.010478
#3	9.727851	.5241305	.9512440	9.840877	-.011186	-.010579

Sample Name: ICV005 Acquired: 09/09/2022 15:10:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000962	F .0008183	F .0044173	F -.000878	F .0010837	F .0011095
Stddev	.0001717	.0022611	.0010659	.002851	.0011433	.0006913
%RSD	178.3567	276.3314	24.12942	324.6412	105.4953	62.30670

#1	-.000073	.0025976	.0042949	.000647	.0024032	.0017540
#2	.000092	.0015833	.0055390	-.004167	.0004601	.0003794
#3	.000270	-.001726	.0034179	.000886	.0003878	.0011952

Elem	Sr4077
Units	ppm
Avg	F -.009382
Stddev	.000088
%RSD	.9386094

#1	-.009287
#2	-.009399
#3	-.009461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.640	48173.65	7476.112	1404.966	2057.412
Stddev	1.340	459.73	9.664	8.298	.687
%RSD	.0944972	.9543156	.1292603	.5906449	.0333959

#1	1416.461	47713.70	7481.366	1396.876	2058.163
#2	1419.097	48633.15	7482.012	1413.458	2057.257
#3	1417.362	48174.11	7464.960	1404.563	2056.815

Sample Name: ICB005 Acquired: 09/09/2022 15:15:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001578	.0005364	.0002414	.0010740	.0020418	-.003052	.0000522
Stddev	.0016497	.0011350	.0019604	.0063385	.0021872	.008180	.0007191
%RSD	1045.450	211.5799	812.2575	590.1774	107.1208	268.0254	1377.613

#1	-.001621	.0001308	.0019017	.0009165	.0019885	-.005763	.0008681
#2	.001638	.0018185	.0007437	-.005184	.0042552	-.009532	-.000489
#3	.000457	-.000340	-.001921	.007490	-.000118	.006139	-.000222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	.0000151	.0182035	.0002235	.0004134	-.001171	-.002392
Stddev	.0000662	.0000655	.0014888	.0002727	.0003328	.002389	.015084
%RSD	60.57740	432.9597	8.178583	121.9781	80.49782	203.9521	630.6334

#1	.0000518	.0000456	.0164957	.0002606	.0007863	-.002467	-.013721
#2	.0000944	-.000060	.0188867	-.000066	.0003076	-.002632	-.008185
#3	.0001816	.000060	.0192280	.000476	.0001464	.001586	.014730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005760	.0010866	.0000836	.0005066	-.213722	-.000466	.0006676
Stddev	.0004737	.0267750	.0000217	.0004507	.197166	.001124	.0037547
%RSD	82.22875	2464.206	26.00113	88.95692	92.25324	240.9614	562.3919

#1	.0008912	-.021063	.0000770	.0007386	-.441198	-.000199	.0049801
#2	.0008056	.030841	.0000659	-.000013	-.108071	-.001700	-.001876
#3	.0000313	-.006519	.0001078	.000794	-.091898	.000500	-.001101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036138	-.002397	.0014086	.0003377	-.006328	.0009480	.0017599
Stddev	.026422	.003909	.0025039	.0002199	.008156	.0006221	.0013184
%RSD	73.11345	163.1164	177.7558	65.10482	128.8809	65.62200	74.91357

#1	-.060521	-.005821	.0021049	.0003035	-.013808	.0013296	.0027819
#2	-.008065	.001863	.0034907	.0001370	-.007545	.0002301	.0002717
#3	-.039829	-.003232	-.001370	.0005727	.002368	.0012842	.0022262

Sample Name: ICB005 Acquired: 09/09/2022 15:15:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000793	.0011939	-.000006
Stddev	.000269	.0020541	.000050
%RSD	33.88723	172.0558	820.0773

#1	-.000840	.0033967	.000050
#2	-.001035	.0008538	-.000024
#3	-.000504	-.000669	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.112	47907.64	7410.143	1402.060	2051.891
Stddev	2.066	287.30	66.094	7.846	4.149
%RSD	.1455705	.5996862	.8919458	.5596311	.2021851

#1	1416.727	47630.69	7353.740	1394.187	2047.102
#2	1420.288	47887.97	7393.820	1409.879	2054.365
#3	1420.322	48204.27	7482.870	1402.114	2054.207

Sample Name: ICSA005 Acquired: 09/09/2022 15:19:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079571	-.002894	.0009275	.0012786	.0053386	245.7688
Stddev	.0011817	.003172	.0010869	.0129646	.0003529	.3583
%RSD	14.85070	109.6033	117.1887	1013.937	6.609996	.1457935

#1	.0093147	-.006079	.0015982	.0048163	.0049829	245.6214
#2	.0071597	-.002869	-.000327	-.013088	.0056886	245.5076
#3	.0073969	.000265	.001511	.012107	.0053442	246.1773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059053	.0009589	-.000123	246.7103	.0509627	-.000961
Stddev	.0002289	.0000384	.000265	.3387	.0012532	.000145
%RSD	3.875512	4.006074	215.4685	.1372853	2.458991	15.05485

#1	.0060909	.0009441	-.000426	246.3210	.0500475	-.001008
#2	.0059755	.0009302	-.000006	246.8726	.0504496	-.001076
#3	.0056496	.0010026	.000064	246.9373	.0523910	-.000798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	99.31626	.0121481	246.5329	.0005429	-.000718
Stddev	.0019612	.28328	.0003908	.7898	.0003126	.000426
%RSD	681.5469	.2852344	3.216989	.3203694	57.57356	59.37713

#1	.0008207	99.10365	.0123382	245.7817	.0008945	-.000773
#2	.0019275	99.20728	.0116986	246.4606	.0002965	-.000267
#3	-.001885	99.63785	.0124075	247.3563	.0004378	-.001115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558728	-.002706	.0099456	-.059162	-.005662	F -.152652
Stddev	.1009941	.001254	.0007344	.043154	.001126	.003566
%RSD	64.79266	46.32863	7.383610	72.94255	19.88994	2.335812

#1	.1007131	-.001736	.0099371	-.064065	-.005831	-.149437
#2	.0944702	-.002261	.0092156	-.013766	-.004461	-.152032
#3	.2724351	-.004122	.0106842	-.099655	-.006695	-.156487

Sample Name: ICSA005 Acquired: 09/09/2022 15:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	-.001009	-.002214	-.001692	-.003269	.0040766
Stddev	.000228	.014041	.002103	.001023	.001387	.0025879
%RSD	39.67728	1391.045	95.00307	60.46801	42.41783	63.48111

#1	-.000817	-.007474	-.002705	-.001132	-.004859	.0035532
#2	-.000365	.015100	-.004028	-.002873	-.002634	.0017904
#3	-.000539	-.010654	.000091	-.001072	-.002313	.0068861

Elem	Sr4077
Units	ppm
Avg	.0062598
Stddev	.0006489
%RSD	10.36642

#1	.0068458
#2	.0063711
#3	.0055624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.568	44340.65	7265.024	1291.434	1774.933
Stddev	2.570	1086.25	20.191	29.221	1.567
%RSD	.1942974	2.449788	.2779267	2.262667	.0882579

#1	1320.489	44932.86	7271.268	1309.681	1776.726
#2	1325.441	45002.10	7281.356	1306.891	1773.829
#3	1321.774	43086.99	7242.448	1257.731	1774.244

Sample Name: ICSAB005 Acquired: 09/09/2022 15:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905300	.1049374	.0514371	.0445575	.5518341	246.8513
Stddev	.0021996	.0019858	.0019136	.0070638	.0027489	1.2901
%RSD	2.429655	1.892353	3.720351	15.85330	.4981380	.5226237

#1	.0911941	.1026453	.0515787	.0476617	.5487620	247.6291
#2	.0923209	.1061380	.0494566	.0364731	.5540614	245.3621
#3	.0880748	.1060290	.0532760	.0495377	.5526791	247.5626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123759	.5143892	.9851106	247.7363	.5697378	.4983533
Stddev	.0020491	.0011873	.0033928	.7488	.0005214	.0012532
%RSD	.3999180	.2308175	.3444069	.3022610	.0915168	.2514638

#1	.5137936	.5137787	.9845790	248.0256	.5698619	.4986153
#2	.5100265	.5136313	.9820150	246.8860	.5691656	.4969898
#3	.5133077	.5157575	.9887378	248.2972	.5701860	.4994547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889914	99.17844	.5223832	247.0008	1.003484	.1985848
Stddev	.0032561	.37013	.0029420	.8975	.002336	.0006281
%RSD	.6658813	.3731944	.5631927	.3633713	.2327424	.3162724

#1	.4861863	99.48703	.5235096	247.5329	1.004811	.1978899
#2	.4882258	98.76807	.5190444	245.9645	1.000787	.1987525
#3	.4925621	99.28022	.5245955	247.5049	1.004852	.1991121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593035	.5055905	.9706509	-.090210	.0006545	F .9170456
Stddev	.3494399	.0030083	.0101339	.066586	.0054437	.0046240
%RSD	589.2402	.5949988	1.044032	73.81183	831.6962	.5042296

#1	.1473361	.5051046	.9717600	-.158139	.0068991	.9144421
#2	.3563090	.5088121	.9600081	-.025054	-.003091	.9143103
#3	-.325735	.5028548	.9801846	-.087439	-.001845	.9223844

Sample Name: ICSAB005 Acquired: 09/09/2022 15:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9598800	.0009580	F .9204465	F 1.033256	F 1.020286	.0039830
Stddev	.0012806	.0135847	.0032551	.003059	.003682	.0009195
%RSD	.1334151	1418.059	.3536455	.2960543	.3609003	23.08424

#1	.9612220	-.014524	.9235488	1.035077	1.017047	.0031687
#2	.9586712	.006513	.9170575	1.034966	1.024291	.0049801
#3	.9597468	.010885	.9207331	1.029724	1.019518	.0038002

Elem	Sr4077
Units	ppm
Avg	.0066959
Stddev	.0004437
%RSD	6.626620

#1	.0062995
#2	.0071752
#3	.0066131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.250	44969.51	7305.961	1309.362	1769.572
Stddev	2.742	207.17	36.203	17.685	4.028
%RSD	.2072370	.4606892	.4955215	1.350684	.2276244

#1	1322.071	44736.64	7265.682	1289.955	1769.000
#2	1326.384	45133.36	7335.787	1324.571	1773.855
#3	1321.294	45038.52	7316.414	1313.559	1765.860

Sample Name: CCV025 Acquired: 09/09/2022 15:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847395	4.964037	24.73542	4.796117	4.871193	401.4454	10.14050
Stddev	.041890	.018947	.05444	.029289	.024049	.6182	.00893
%RSD	.8641791	.3816801	.2201084	.6106794	.4936968	.1539973	.0880286

#1	4.799028	4.958422	24.73433	4.780435	4.867195	401.3719	10.14921
#2	4.871075	4.948532	24.68152	4.778007	4.849392	400.8672	10.14093
#3	4.872082	4.985156	24.79040	4.829908	4.896990	402.0971	10.13137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030694	2.491969	398.4951	15.34767	2.502808	15.24608	404.9679
Stddev	.0006036	.006386	.6257	.03012	.002905	.04804	1.1305
%RSD	.1199740	.2562615	.1570260	.1962490	.1160608	.3151054	.2791506

#1	.5024711	2.497345	398.0468	15.32473	2.503046	15.20820	403.9534
#2	.5030588	2.484910	398.2285	15.33650	2.499792	15.22992	404.7639
#3	.5036781	2.493652	399.2100	15.38178	2.505587	15.30011	406.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96468	397.2787	2.494751	1.261902	399.2205	2.507098	15.01289
Stddev	.02080	1.1876	.004842	.002360	.5447	.018655	.03682
%RSD	.1390001	.2989452	.1940872	.1870303	.1364290	.7440892	.2452634

#1	14.95248	396.3446	2.494844	1.259694	398.9611	2.497230	15.03623
#2	14.95287	396.8762	2.489863	1.264389	398.8542	2.495449	14.97044
#3	14.98870	398.6152	2.499546	1.261623	399.8464	2.528614	15.03199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6536	5.117127	4.553786	4.841414	5.104218	5.013980	5.038210
Stddev	.3965	.010791	.012751	.016160	.015856	.012803	.002613
%RSD	.2580447	.2108802	.2800157	.3337940	.3106442	.2553428	.0518596

#1	153.5999	5.106395	4.539566	4.825423	5.100110	5.001403	5.035220
#2	153.2866	5.117010	4.564205	4.841081	5.090820	5.013539	5.039356
#3	154.0742	5.127976	4.557585	4.857739	5.121723	5.026998	5.040054

Sample Name: CCV025 Acquired: 09/09/2022 15:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956463	5.050930	4.726547
Stddev	.016948	.005570	.051366
%RSD	.3419422	.1102678	1.086765

#1	4.969332	5.045172	4.668346
#2	4.962798	5.056290	4.745753
#3	4.937260	5.051330	4.765544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.903	42783.01	7068.041	1192.293	1602.847
Stddev	2.261	57.79	10.314	4.030	2.954
%RSD	.1919191	.1350876	.1459247	.3379686	.1842877

#1	1179.581	42846.24	7079.774	1188.100	1600.566
#2	1178.796	42769.89	7063.940	1196.136	1606.183
#3	1175.332	42732.90	7060.408	1192.642	1601.790

Sample Name: CCB025 Acquired: 09/09/2022 15:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0027427	.0020601	.0035833	-.000872	.0198282
Stddev	.000997	.0006633	.0014725	.0040804	.001736	.0028112
%RSD	1879.069	24.18351	71.47637	113.8710	199.0177	14.17754

#1	-.000565	.0034629	.0036795	-.001121	-.001813	.0228408
#2	-.000690	.0021569	.0016990	.006167	-.001935	.0172751
#3	.001096	.0026082	.0008017	.005703	.001131	.0193687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002583	.0001243	-.000022	.0269034	.0009763	.0010005
Stddev	.0000758	.0001095	.000071	.0153763	.0002749	.0001604
%RSD	29.35762	88.04648	324.5385	57.15355	28.16103	16.02823

#1	.0001842	.0002092	.000025	.0137859	.0010595	.0008286
#2	.0002550	.0001630	-.000104	.0230999	.0012000	.0011461
#3	.0003357	.0000008	.000013	.0438245	.0006694	.0010268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151835	.0272804	.0008400	.0055729	.0004784	.0002814
Stddev	.0050907	.0090117	.0003334	.0219697	.0003024	.0001510
%RSD	33.52818	33.03360	39.69254	394.2219	63.20439	53.64157

#1	.0201450	.0288077	.0012230	.0005219	.0003992	.0004434
#2	.0154328	.0354309	.0006821	-.013431	.0008125	.0002562
#3	.0099727	.0176027	.0006148	.029628	.0002235	.0001447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136003	.0021296	.0012733	.0701323	.0015916	F .0135761
Stddev	.201847	.0052073	.0054350	.0488542	.0018469	.0005653
%RSD	148.4134	244.5240	426.8473	69.66005	116.0380	4.163959

#1	-.012507	-.000968	.0007674	.0465356	.0010953	.0141490
#2	-.368934	-.000785	.0069436	.0375558	.0036359	.0130187
#3	-.026568	.008141	-.003891	.1263055	.0000436	.0135606

Sample Name: CCB025 Acquired: 09/09/2022 15:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009930	-.009643	.0018763	.0025539	.0027533	.0059858
Stddev	.0004839	.004525	.0007279	.0010187	.0015832	.0002503
%RSD	48.72556	46.92441	38.79325	39.88634	57.50235	4.181423

#1	.0015168	-.007092	.0015580	.0019337	.0034358	.0062740
#2	.0008993	-.014867	.0027092	.0019985	.0038810	.0058223
#3	.0005629	-.006969	.0013618	.0037296	.0009433	.0058611

Elem	Sr4077
Units	ppm
Avg	.0001006
Stddev	.0000414
%RSD	41.13018

#1	.0001173
#2	.0001309
#3	.0000534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.363	48286.35	7375.597	1409.873	2049.319
Stddev	2.340	360.99	34.660	10.325	2.220
%RSD	.1653329	.7475969	.4699241	.7323601	.1083473

#1	1412.729	48680.15	7360.180	1420.468	2047.929
#2	1416.155	47971.12	7351.320	1399.840	2051.880
#3	1417.203	48207.79	7415.290	1409.311	2048.149

Sample Name: N4332-14A Acquired: 09/09/2022 15:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174669	.0105773	.6157706	-.011426	.0105534	72.21278	.7029567
Stddev	.0046473	.0044895	.0014391	.007156	.0021205	.12816	.0024914
%RSD	2.136990	42.44517	.2337098	62.62631	20.09280	.1774766	.3544231

#1	.2121217	.0154429	.6150451	-.006038	.0117049	72.35585	.7025164
#2	.2205499	.0065953	.6174281	-.019545	.0118491	72.17402	.7007147
#3	.2197292	.0096936	.6148386	-.008696	.0081063	72.10847	.7056389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064531	.0023841	75.17306	.1046215	.1066218	.1756898	256.9264
Stddev	.0001599	.0000672	.00728	.0007592	.0005918	.0021575	.6222
%RSD	2.477875	2.817592	.0096887	.7256737	.5550619	1.228025	.2421687

#1	.0065902	.0024379	75.16483	.1054934	.1059452	.1751996	257.5579
#2	.0064915	.0024057	75.17869	.1042642	.1068771	.1780502	256.9073
#3	.0062774	.0023088	75.17564	.1041068	.1070432	.1738195	256.3140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613321	34.41307	.1891853	-.000020	.6571346	.2335431	.7647274
Stddev	.014267	.17327	.0002714	.000509	.1529172	.0014841	.0063087
%RSD	.3948497	.5034892	.1434703	2522.160	23.27030	.6354903	.8249590

#1	3.604975	34.61118	.1888814	.000278	.7127691	.2324572	.7720120
#2	3.605192	34.33821	.1892709	-.000607	.7744457	.2352343	.7610634
#3	3.629795	34.28982	.1894037	.000269	.4841889	.2329380	.7611067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372155	4.660191	-.366865	.0239239	.8443680	22.71571	.0102052
Stddev	.084838	.068679	.005090	.0008941	.0118616	.20035	.0007923
%RSD	1.579212	1.473729	1.387298	3.737232	1.404786	.8819818	7.763620

#1	5.425322	4.610236	-.372515	.0237773	.8561247	22.92852	.0108605
#2	5.416827	4.631829	-.365441	.0248823	.8445750	22.68788	.0093247
#3	5.274315	4.738508	-.362639	.0231122	.8324042	22.53073	.0104306

Sample Name: N4332-14A Acquired: 09/09/2022 15:40:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ01A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7713469	.0674501	-.143030
Stddev	.0028738	.0014240	.000616
%RSD	.3725665	2.111256	.4305406

#1	.7694352	.0658061	-.143388
#2	.7699537	.0682989	-.143383
#3	.7746517	.0682454	-.142319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.835	51547.87	8092.357	1495.578	1946.450
Stddev	1.854	169.22	35.143	4.269	2.753
%RSD	.1228072	.3282825	.4342743	.2854551	.1414379

#1	1510.781	51363.71	8051.808	1490.704	1947.679
#2	1511.025	51583.38	8111.267	1497.377	1948.375
#3	1507.698	51696.51	8113.996	1498.654	1943.297

Sample Name: N4334-20A Acquired: 09/09/2022 15:49:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ47A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427771	.0109603	.9418305	-.009580	.0080441	58.24598	.8830958
Stddev	.0060380	.0015699	.0024510	.006769	.0015448	.46763	.0040844
%RSD	4.228966	14.32334	.2602369	70.65335	19.20461	.8028488	.4625109

#1	.1486638	.0119444	.9404862	-.014935	.0072291	58.77207	.8876167
#2	.1365984	.0091498	.9403458	-.001972	.0098258	57.87762	.8819987
#3	.1430690	.0117866	.9446595	-.011834	.0070775	58.08823	.8796719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076570	.0034890	18.86431	.0826561	.0929024	.1293894	187.1481
Stddev	.0000418	.0001333	.06936	.0029618	.0005333	.0043675	1.5405
%RSD	.5455811	3.821880	.3676694	3.583328	.5740241	3.375463	.8231233

#1	.0076994	.0033410	18.94048	.0792668	.0931871	.1332764	188.8732
#2	.0076159	.0035998	18.84764	.0847469	.0922872	.1246632	185.9099
#3	.0076556	.0035262	18.80480	.0839547	.0932330	.1302287	186.6614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.964751	7.467928	.1115061	.0001432	.6568405	.2110740	.8411499
Stddev	.025782	.099815	.0008841	.0007369	.1744581	.0023570	.0190736
%RSD	.3701835	1.336576	.7928742	514.4328	26.56019	1.116644	2.267559

#1	6.994500	7.573945	.1109895	.0009925	.7436738	.2100237	.8267818
#2	6.950856	7.375763	.1125270	-.000327	.7708424	.2094248	.8627898
#3	6.948897	7.454076	.1110019	-.000236	.4560053	.2137735	.8338782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611954	3.514347	-.256507	.0240838	1.736234	9.241330	.0111911
Stddev	.056495	.024070	.004838	.0002989	.012651	.072445	.0010553
%RSD	1.564113	.6849041	1.886194	1.241099	.7286643	.7839223	9.429364

#1	3.676695	3.487385	-.250964	.0242715	1.728367	9.158374	.0123991
#2	3.572644	3.521983	-.259880	.0237391	1.729508	9.292136	.0107256
#3	3.586524	3.533672	-.258678	.0242408	1.750828	9.273480	.0104487

Sample Name: N4334-20A Acquired: 09/09/2022 15:49:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ47A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8826634	.0435035	-.119894
Stddev	.0068567	.0014143	.001616
%RSD	.7768195	3.250991	1.347902

#1	.8753383	.0418721	-.121681
#2	.8889282	.0443829	-.118536
#3	.8837236	.0442556	-.119464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.660	52769.19	8228.929	1543.826	1999.201
Stddev	2.271	1383.49	2.735	46.375	4.898
%RSD	.1461953	2.621782	.0332318	3.003908	.2449885

#1	1551.713	54325.52	8229.468	1593.127	1997.430
#2	1556.155	51678.88	8225.965	1501.072	2004.738
#3	1553.111	52303.16	8231.354	1537.278	1995.435

Sample Name: PB147269BL Acquired: 09/09/2022 15:57:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS269 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005651	.0019010	-.000605	.0004197	-.001396	.0169820	-.000167
Stddev	.001076	.0003053	.002581	.0041126	.001483	.0052494	.000230
%RSD	19.04245	16.05775	426.4667	979.8480	106.2911	30.91180	137.9075

#1	-.006773	.0019753	-.003456	.0043336	-.002825	.0203073	-.000430
#2	-.005552	.0021621	.001574	.0007919	-.001498	.0109303	-.000072
#3	-.004627	.0015654	.000066	-.003866	.000136	.0197083	.000001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000083	.0078433	-.000010	.0006153	-.002987	.0321128
Stddev	.000052	.0000840	.0048085	.000331	.0005074	.000381	.0075333
%RSD	193.1593	1016.785	61.30648	3371.405	82.46208	12.75823	23.45881

#1	-.000076	.0000870	.0068887	-.000128	.0000294	-.002777	.0318722
#2	.000027	-.000080	.0130575	.000364	.0009073	-.003426	.0247027
#3	-.000032	.000018	.0035838	-.000266	.0009092	-.002756	.0397635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.018123	.0000970	.0002240	-.133392	.0001774	.0023032
Stddev	.000423	.006038	.0002803	.0001616	.102687	.0009453	.0051722
%RSD	245.5117	33.31936	289.0061	72.16081	76.98175	532.9024	224.5641

#1	-.000616	-.015964	-.000123	.0001692	-.022102	.0009380	.0008352
#2	-.000126	-.013460	.000002	.0004058	-.224472	.0004749	.0080507
#3	.000226	-.024944	.000412	.0000968	-.153601	-.000881	-.001976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046015	-.001014	-.002356	-.000111	.0000452	.0084204	.0005061
Stddev	.047176	.000263	.000856	.000341	.0034571	.0015094	.0017935
%RSD	102.5243	25.90557	36.33704	306.6082	7654.940	17.92494	354.3844

#1	-.035560	-.000776	-.003078	-.000466	.0039623	.0067148	.0007449
#2	-.004943	-.000972	-.002581	-.000080	-.002579	.0089631	-.001395
#3	-.097541	-.001296	-.001410	.000213	-.001248	.0095834	.002168

Sample Name: PB147269BL Acquired: 09/09/2022 15:57:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS269 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021915	.0012327	-.000004
Stddev	.0012626	.0011850	.000108
%RSD	57.61448	96.13349	2838.888

#1	.0034849	.0008485	-.000127
#2	.0021276	.0025621	.000039
#3	.0009621	.0002874	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.035	47589.54	7407.997	1395.830	2043.442
Stddev	2.367	648.77	22.167	21.049	3.889
%RSD	.1671467	1.363269	.2992324	1.507966	.1903179

#1	1417.689	47889.87	7425.950	1409.412	2046.579
#2	1417.093	48033.74	7383.220	1406.493	2044.658
#3	1413.324	46845.02	7414.820	1371.583	2039.091

Sample Name: N4333-17A Acquired: 09/09/2022 16:03:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ24A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315851	.0079571	.4799288	-.006652	.0072683	102.0237	.8098725
Stddev	.0068157	.0021390	.0041325	.004804	.0018327	.6147	.0034089
%RSD	5.179717	26.88099	.8610762	72.22946	25.21525	.6024967	.4209194

#1	.1288100	.0096946	.4761619	-.003183	.0090756	102.6182	.8105752
#2	.1393506	.0055682	.4843492	-.012135	.0054111	101.3906	.8061669
#3	.1265947	.0086086	.4792755	-.004636	.0073183	102.0624	.8128752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072068	.0009424	28.48932	.1166715	.0932314	.1911466	249.4538
Stddev	.0001766	.0001772	.06696	.0008722	.0001422	.0050909	.9658
%RSD	2.449974	18.80204	.2350366	.7476061	.1525412	2.663370	.3871579

#1	.0070225	.0007598	28.49226	.1176786	.0933573	.1969694	250.5630
#2	.0072234	.0009539	28.42094	.1161786	.0930771	.1875360	248.7986
#3	.0073745	.0011136	28.55476	.1161572	.0932597	.1889344	248.9999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119422	16.86251	.1854112	.0004149	.3966299	.2372944	.9239114
Stddev	.018710	.09644	.0015273	.0002264	.0930508	.0067918	.0176261
%RSD	.3654655	.5719379	.8237268	54.56900	23.46035	2.862191	1.907774

#1	5.117270	16.95066	.1849423	.0006747	.4684886	.2451329	.9413751
#2	5.101882	16.75950	.1841733	.0002600	.4298792	.2331574	.9061272
#3	5.139115	16.87738	.1871179	.0003100	.2915219	.2335929	.9242318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.953481	3.886242	-.365298	.0114846	.5705155	31.92776	.0067692
Stddev	.035736	.009174	.003830	.0002042	.0083802	.11305	.0014485
%RSD	.5139225	.2360591	1.048340	1.777752	1.468878	.3540864	21.39797

#1	6.986261	3.875653	-.365980	.0115533	.5729061	32.03263	.0069670
#2	6.915386	3.891789	-.361174	.0112549	.5611998	31.80800	.0081086
#3	6.958797	3.891285	-.368741	.0116455	.5774406	31.94266	.0052320

Sample Name: N4333-17A Acquired: 09/09/2022 16:03:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ24A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234858	.0717985	-.145659
Stddev	.010057	.0013143	.000985
%RSD	.8144520	1.830521	.6762409

#1	1.223758	.0722789	-.146796
#2	1.237452	.0703116	-.145099
#3	1.243365	.0728051	-.145082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.613	52242.27	8123.721	1527.637	1969.450
Stddev	3.641	169.75	33.619	4.336	4.211
%RSD	.2383592	.3249303	.4138359	.2838316	.2137951

#1	1526.705	52230.17	8096.174	1528.357	1972.737
#2	1524.512	52078.90	8161.182	1531.568	1964.704
#3	1531.623	52417.75	8113.805	1522.986	1970.909

Sample Name: N4336-18A Acquired: 09/09/2022 16:07:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ93A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912733	.0113414	3.253483	.0000785	.0206092	50.13958
Stddev	.0037947	.0063648	.007503	.0109840	.0019522	.36843
%RSD	1.983889	56.12001	.2306178	13989.25	9.472418	.7348176

#1	.1926278	.0176998	3.261278	-.012565	.0227777	49.93852
#2	.1942048	.0049702	3.246311	.007265	.0200579	50.56480
#3	.1869872	.0113543	3.252859	.005536	.0189919	49.91541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399557	.0136863	.0102526	43.65750	.0958114	.0640308
Stddev	.005717	.0000414	.0002138	.19207	.0006108	.0004637
%RSD	.4084577	.3022684	2.085330	.4399486	.6374643	.7241420

#1	1.395316	.0137339	.0104980	43.48099	.0953030	.0635670
#2	1.406058	.0136587	.0101062	43.86205	.0956422	.0640311
#3	1.397298	.0136663	.0101537	43.62947	.0964889	.0644943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8519267	356.8168	3.444036	8.360408	.1394570	.0016334
Stddev	.0035396	2.0503	.014024	.046942	.0002006	.0003277
%RSD	.4154841	.5746035	.4071906	.5614824	.1438224	20.06160

#1	.8525258	355.7056	3.429461	8.335724	.1396884	.0013395
#2	.8551285	359.1828	3.457434	8.414542	.1393321	.0019867
#3	.8481258	355.5620	3.445213	8.330956	.1393505	.0015739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073364	.3668936	2.197613	9.347129	F 11.40139	-.345658
Stddev	.211013	.0040517	.006345	.080837	.01002	.005678
%RSD	10.17733	1.104339	.2887169	.8648314	.0878628	1.642537

#1	1.921303	.3623911	2.200855	9.374459	11.39094	-.348714
#2	2.314272	.3702459	2.201681	9.410759	11.40231	-.349153
#3	1.984516	.3680437	2.190302	9.256170	11.41091	-.339107

Sample Name: N4336-18A Acquired: 09/09/2022 16:07:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ93A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094993	31.83415	8.757087	.2145029	2.138733	.0322605
Stddev	.0005642	.05695	.045978	.0029596	.004782	.0010436
%RSD	.5152050	.1789064	.5250352	1.379757	.2235680	3.234754

#1	.1090499	31.77623	8.727190	.2111146	2.137618	.0311396
#2	.1101324	31.83613	8.810030	.2158109	2.134608	.0324378
#3	.1093156	31.89008	8.734042	.2165832	2.143974	.0332040

Elem	Sr4077
Units	ppm
Avg	-.188345
Stddev	.001884
%RSD	1.000414

#1	-.187249
#2	-.190520
#3	-.187265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.576	51600.95	8111.988	1496.790	1979.392
Stddev	2.929	301.84	46.132	14.767	3.708
%RSD	.1944100	.5849579	.5686842	.9865650	.1873215

#1	1509.547	51337.94	8101.798	1479.833	1981.841
#2	1506.490	51534.39	8071.803	1503.715	1981.209
#3	1503.691	51930.52	8162.363	1506.821	1975.126

Sample Name: PB147269BS Acquired: 09/09/2022 16:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189808	.0546637	.0229742	.0734940	.1185860	.4317781	.4179696
Stddev	.0039108	.0021945	.0027640	.0010192	.0011381	.0042432	.0021835
%RSD	20.60415	4.014550	12.03098	1.386801	.9597260	.9827154	.5223940

#1	.0146298	.0553098	.0205136	.0723174	.1184468	.4303585	.4200436
#2	.0222033	.0564627	.0259649	.0741053	.1175239	.4365490	.4156911
#3	.0201094	.0522187	.0224441	.0740593	.1197873	.4284268	.4181741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111454	.0108503	10.84045	.0228229	.1045234	.0534006	.2482825
Stddev	.0000655	.0000355	.04804	.0001322	.0007050	.0014492	.0051558
%RSD	.5879391	.3273816	.4431137	.5792136	.6745068	2.713826	2.076585

#1	.0111446	.0108796	10.89522	.0229665	.1051196	.0543339	.2539473
#2	.0112114	.0108604	10.82065	.0227064	.1037453	.0541369	.2438643
#3	.0110803	.0108108	10.80548	.0227958	.1047053	.0517311	.2470359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354176	10.58269	.0853199	.0213582	10.15673	.1109547	.1174798
Stddev	.0003446	.05174	.0005663	.0003341	.17843	.0030489	.0080006
%RSD	.9730676	.4888876	.6637622	1.564439	1.756768	2.747888	6.810153

#1	.0351032	10.59507	.0851554	.0216500	10.33322	.1144169	.1182776
#2	.0357861	10.52588	.0859503	.0214309	9.97642	.1086706	.1250516
#3	.0353636	10.62711	.0848541	.0209937	10.16057	.1097767	.1091102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61073	.0198477	.0206080	.0214931	.1932712	.2170497	.0145089
Stddev	.06477	.0053533	.0012946	.0004771	.0080456	.0046679	.0012643
%RSD	.6104478	26.97170	6.281853	2.219743	4.162870	2.150595	8.713621

#1	10.58320	.0140430	.0218966	.0219737	.1962798	.2195987	.0146017
#2	10.56427	.0245903	.0193076	.0210195	.1841549	.2116623	.0132008
#3	10.68472	.0209098	.0206197	.0214862	.1993790	.2198882	.0157242

Sample Name: PB147269BS Acquired: 09/09/2022 16:11:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS269 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2164576	.0325997	.2248320
Stddev	.0007955	.0011164	.0004871
%RSD	.3675016	3.424563	.2166620

#1	.2162178	.0331694	.2248558
#2	.2158095	.0333164	.2243333
#3	.2173453	.0313134	.2253067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.294	47206.55	7387.859	1388.154	2035.080
Stddev	4.206	261.28	39.757	10.839	1.307
%RSD	.2997564	.5534745	.5381430	.7808215	.0642112

#1	1403.801	47354.49	7350.529	1394.835	2035.319
#2	1407.224	46904.87	7429.665	1375.648	2036.251
#3	1398.857	47360.29	7383.383	1393.979	2033.670

Sample Name: PB147270BL Acquired: 09/09/2022 16:16:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005255	.0016641	-.000072	.0024134	-.001396	.0001708	-.000095
Stddev	.0041998	.0004489	.000881	.0047635	.001376	.0119642	.000473
%RSD	799.2519	26.97729	1218.908	197.3745	98.59132	7005.644	498.7069

#1	.0053216	.0015762	-.001089	-.002625	.000177	.0042320	-.000428
#2	-.001251	.0021504	.000440	.006844	-.001985	-.013295	.000446
#3	-.002494	.0012656	.000433	.003021	-.002379	.009576	-.000303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000439	.0079357	-.000312	.0004635	-.005775	-.003797
Stddev	.000093	.0001088	.0111383	.000496	.0002285	.000760	.019354
%RSD	124.8539	248.2049	140.3570	158.7163	49.30221	13.15978	509.6763

#1	.000011	-.000056	.0199655	-.000862	.0003101	-.006200	-.004402
#2	-.000061	.000160	.0058606	-.000177	.0003543	-.004898	-.022841
#3	-.000173	.000028	-.002019	.000101	.0007262	-.006228	.015852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.022537	-.000296	.0005272	-.267219	.0016342	-.001650
Stddev	.000526	.038958	.000570	.0002488	.090532	.0050253	.004866
%RSD	168.3292	172.8584	192.4990	47.19186	33.87918	307.5178	294.9584

#1	-.000631	-.066590	-.000159	.0003970	-.165242	.0067701	.003706
#2	.000294	.007377	.000193	.0008141	-.298296	.0014050	-.002857
#3	-.000601	-.008399	-.000922	.0003706	-.338119	-.003273	-.005799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365476	.0000554	-.005303	-.000302	-.002856	.0038390	.0015946
Stddev	.0318067	.0028395	.001419	.000260	.008362	.0007882	.0028050
%RSD	87.02831	5123.024	26.75025	86.16433	292.8277	20.53157	175.9041

#1	.0707734	.0023301	-.005967	-.000044	.006063	.0032853	.0046433
#2	.0078973	-.003127	-.003675	-.000297	-.004112	.0047414	.0010175
#3	.0309720	.000963	-.006269	-.000563	-.010518	.0034904	-.000877

Sample Name: PB147270BL Acquired: 09/09/2022 16:16:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001770	-.000408	.0000008
Stddev	.0005453	.000305	.0000739
%RSD	308.1065	74.58997	8988.071

#1	-.000133	-.000691	-.000071
#2	.000807	-.000086	.000077
#3	-.000143	-.000447	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.588	47924.77	7332.393	1402.195	2049.094
Stddev	.652	101.29	35.742	3.715	2.267
%RSD	.0459924	.2113619	.4874501	.2649518	.1106437

#1	1415.926	47852.39	7367.310	1398.257	2051.653
#2	1416.610	47881.40	7295.880	1405.638	2048.291
#3	1417.228	48040.53	7333.990	1402.689	2047.337

Sample Name: PB147271BL Acquired: 09/09/2022 16:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	-.001298	.0014177	.0000120	-.001107	.0036221	.0001149
Stddev	.0065530	.002858	.0014204	.0047136	.002159	.0094183	.0003572
%RSD	7308.197	220.2554	100.1913	39256.50	195.0209	260.0209	311.0057

#1	.0035027	.000894	.0001530	.0002315	.000433	.0101309	-.000221
#2	-.007465	-.004530	.0029544	.0046120	-.003576	-.007178	.000490
#3	.004232	-.000256	.0011456	-.004808	-.000179	.007913	.000076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0001038	.0144184	-.000318	.0003064	-.002780	-.018630
Stddev	.0000799	.0000397	.0126353	.000244	.0002129	.001862	.007849
%RSD	333.4186	38.22566	87.63337	76.90908	69.49545	66.97520	42.13025

#1	-.000036	.0001475	.0247823	-.000255	.0004999	-.001469	-.024305
#2	-.000007	.0000939	.0181297	-.000111	.0003408	-.001960	-.021912
#3	.000115	.0000700	.0003430	-.000587	.0000783	-.004911	-.009673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.016911	-.000055	.0002312	-.271272	-.000598	.0004942
Stddev	.000426	.035536	.000217	.0003682	.118597	.000859	.0072158
%RSD	122.9017	210.1322	395.2858	159.2611	43.71874	143.5989	1460.077

#1	-.000708	-.037582	-.000301	.0005288	-.231830	-.001531	.0057366
#2	-.000454	-.037273	.000030	-.000181	-.177421	-.000420	.0034815
#3	.000123	.024122	.000107	.000345	-.404564	.000158	-.007736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007819	.0005813	-.004607	-.000022	-.002078	.0019209	.0005078
Stddev	.052812	.0015330	.001089	.000306	.011201	.0009852	.0007925
%RSD	675.4591	263.7323	23.62746	1387.392	539.0795	51.29071	156.0609

#1	-.066425	-.001162	-.004104	.000078	.010113	.0021107	.0000791
#2	.006888	.001186	-.003861	.000221	-.004431	.0008546	.0014224
#3	.036081	.001720	-.005856	-.000365	-.011916	.0027974	.0000220

Sample Name: PB147271BL Acquired: 09/09/2022 16:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS271 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021161	-.001613	.0000259
Stddev	.0003229	.001008	.0000628
%RSD	15.26119	62.47208	242.6245

#1	.0022995	-.001051	-.000023
#2	.0017432	-.002777	.000004
#3	.0023056	-.001012	.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.066	47991.36	7351.550	1402.211	2048.996
Stddev	4.514	29.10	13.056	4.110	2.002
%RSD	.3187418	.0606398	.1775988	.2931414	.0977124

#1	1410.857	47977.62	7347.910	1397.630	2047.041
#2	1418.816	47971.67	7366.040	1405.577	2048.905
#3	1418.526	48024.79	7340.700	1403.426	2051.042

Sample Name: PB147271BS Acquired: 09/09/2022 16:28:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213583	.0514688	.0202098	.0720639	.1154579	.4244931	.4150941
Stddev	.0016711	.0024107	.0021787	.0040059	.0019046	.0028293	.0010505
%RSD	7.823911	4.683838	10.78041	5.558760	1.649615	.6665156	.2530694

#1	.0219422	.0488888	.0226845	.0691340	.1132847	.4253570	.4155964
#2	.0194737	.0518539	.0193646	.0704291	.1168367	.4267897	.4138868
#3	.0226592	.0536638	.0185804	.0766286	.1162523	.4213325	.4157992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110869	.0107276	10.80084	.0222792	.1033282	.0490354	.2079858
Stddev	.0000564	.0000540	.01731	.0007953	.0011862	.0016546	.0096732
%RSD	.5086227	.5036619	.1602860	3.569690	1.147954	3.374283	4.650873

#1	.0110498	.0107033	10.80868	.0218540	.1040465	.0476192	.2188754
#2	.0111518	.0107895	10.78099	.0231967	.1019591	.0486327	.2046933
#3	.0110590	.0106899	10.81284	.0217870	.1039791	.0508541	.2003887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349689	10.58932	.0845859	.0206959	10.29846	.1084201	.1181661
Stddev	.0008925	.01056	.0003628	.0001034	.13861	.0010040	.0087556
%RSD	2.552231	.0996974	.4289087	.4997618	1.345910	.9260298	7.409560

#1	.0356976	10.57808	.0843921	.0206888	10.16672	.1078696	.1281429
#2	.0339734	10.59085	.0850044	.0208027	10.28562	.1078118	.1117608
#3	.0352357	10.59902	.0843611	.0205963	10.44304	.1095789	.1145947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49310	.0216415	.0194510	.0209154	.1896440	.2120782	.0139507
Stddev	.03397	.0007959	.0004079	.0005459	.0035461	.0008297	.0012981
%RSD	.3237304	3.677659	2.096801	2.609943	1.869857	.3912218	9.304608

#1	10.45965	.0217929	.0195429	.0211879	.1936980	.2112028	.0147670
#2	10.52756	.0207807	.0190050	.0202869	.1871183	.2128530	.0146313
#3	10.49210	.0223508	.0198051	.0212714	.1881158	.2121788	.0124539

Sample Name: PB147271BS Acquired: 09/09/2022 16:28:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS271 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2185371	.0317064	.2243827
Stddev	.0010265	.0008225	.0004406
%RSD	.4697348	2.594177	.1963593

#1	.2186472	.0308241	.2247609
#2	.2195041	.0318433	.2238989
#3	.2174599	.0324520	.2244883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.741	47617.57	7409.581	1393.304	2050.119
Stddev	1.273	138.12	26.573	7.831	5.379
%RSD	.0899697	.2900513	.3586326	.5620151	.2623666

#1	1414.169	47503.01	7413.090	1400.622	2047.036
#2	1416.200	47770.94	7434.225	1385.046	2056.329
#3	1413.856	47578.77	7381.427	1394.242	2046.990

Sample Name: PB147293BL Acquired: 09/09/2022 16:32:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS293 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001788	-.000108	.0001586	.0032149	-.001744	.0116640	-.000018
Stddev	.002599	.000998	.0017498	.0029058	.003141	.0020261	.000150
%RSD	145.3867	920.0077	1103.295	90.38412	180.1210	17.37061	843.3617

#1	-.001791	.000512	-.001519	.0012879	-.002531	.0098094	.000141
#2	-.004385	.000422	.001972	.0017996	-.004416	.0138264	-.000157
#3	.000813	-.001260	.000022	.0065572	.001716	.0113562	-.000037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000825	.0236609	-.000717	.0003207	-.003029	-.017397
Stddev	.000053	.0000395	.0008645	.000503	.0001858	.001665	.012829
%RSD	226.2350	47.82821	3.653573	70.21466	57.94867	54.97015	73.74402

#1	.000028	.0001193	.0226627	-.000813	.0005322	-.001197	-.002726
#2	-.000020	.0000408	.0241532	-.000172	.0001840	-.004450	-.022956
#3	-.000078	.0000874	.0241667	-.001165	.0002458	-.003440	-.026509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001598	-.014394	-.000117	.0002405	-.122144	-.000655	-.003007
Stddev	.000116	.019596	.000591	.0002016	.183597	.004599	.005590
%RSD	7.253657	136.1432	503.8960	83.81087	150.3120	701.7963	185.9319

#1	-.001464	.000487	.000549	.0004502	-.329880	-.000563	-.008210
#2	-.001671	-.036597	-.000322	.0000481	-.054914	-.005300	-.003714
#3	-.001658	-.007072	-.000579	.0002233	.018362	.003896	.002904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005819	.0032690	-.005011	-.000290	-.003753	.0015229	-.000450
Stddev	.064449	.0020460	.000647	.000247	.003742	.0008014	.001652
%RSD	1107.487	62.58639	12.92131	85.04360	99.69832	52.62265	367.1486

#1	.054395	.0011384	-.004866	-.000571	.000564	.0019117	.000524
#2	.001946	.0034505	-.004449	-.000186	-.005770	.0020558	-.002358
#3	-.073799	.0052183	-.005719	-.000112	-.006053	.0006013	.000484

Sample Name: PB147293BL Acquired: 09/09/2022 16:32:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS293 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016519	-.001043	.0000186
Stddev	.0008977	.000980	.0000485
%RSD	54.33927	93.94562	260.2681

#1	.0025909	-.000858	-.000022
#2	.0008023	-.000169	.000072
#3	.0015626	-.002102	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.074	47855.73	7368.900	1404.411	2043.579
Stddev	3.361	112.01	21.171	7.425	5.067
%RSD	.2377138	.2340540	.2872968	.5287222	.2479324

#1	1417.790	47749.88	7346.300	1396.589	2039.164
#2	1413.189	47844.29	7388.270	1405.282	2049.111
#3	1411.244	47973.01	7372.130	1411.363	2042.461

Sample Name: PB147293BS Acquired: 09/09/2022 16:36:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS293 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167511	.0544760	.0202771	.0735459	.1186808	.4401289	.4232960
Stddev	.0029672	.0009763	.0017403	.0057343	.0020618	.0037910	.0006464
%RSD	17.71341	1.792172	8.582545	7.796842	1.737235	.8613422	.1527052

#1	.0141691	.0546056	.0200872	.0797597	.1210504	.4443761	.4225812
#2	.0160916	.0553810	.0186396	.0684582	.1176951	.4389235	.4238395
#3	.0199925	.0534413	.0221046	.0724198	.1172969	.4370871	.4234672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113031	.0109094	10.97607	.0229207	.1054024	.0494682	.2003477
Stddev	.0001560	.0001032	.00495	.0008339	.0003773	.0014983	.0053104
%RSD	1.380325	.9463436	.0450539	3.638195	.3579830	3.028796	2.650590

#1	.0113891	.0108174	10.98177	.0227542	.1058310	.0503762	.2004893
#2	.0111230	.0110210	10.97357	.0221826	.1051202	.0477388	.2055860
#3	.0113972	.0108899	10.97288	.0238253	.1052561	.0502895	.1949680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353321	10.70349	.0861988	.0212098	10.42432	.1076764	.1233802
Stddev	.0005288	.07087	.0006811	.0005659	.27842	.0025380	.0082635
%RSD	1.496521	.6621496	.7901909	2.668260	2.670856	2.357083	6.697600

#1	.0350945	10.68412	.0868765	.0210356	10.41448	.1105227	.1329178
#2	.0349638	10.78203	.0862058	.0218423	10.70753	.1068579	.1183641
#3	.0359379	10.64431	.0855142	.0207514	10.15095	.1056486	.1188586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72519	.0250676	.0176483	.0215439	.1845831	.2185427	.0149803
Stddev	.07301	.0014570	.0009183	.0002739	.0021743	.0024736	.0006349
%RSD	.6807652	5.812182	5.203145	1.271488	1.177981	1.131838	4.238227

#1	10.76736	.0233902	.0169296	.0217715	.1863055	.2204706	.0148210
#2	10.76733	.0257943	.0186828	.0216202	.1853038	.2157537	.0156797
#3	10.64088	.0260183	.0173324	.0212399	.1821398	.2194038	.0144402

Sample Name: PB147293BS Acquired: 09/09/2022 16:36:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS293 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2182175	.0311885	.2284053
Stddev	.0006491	.0018429	.0005601
%RSD	.2974732	5.908843	.2452129

#1	.2189663	.0309493	.2287411
#2	.2178144	.0331392	.2277587
#3	.2178718	.0294768	.2287160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.895	47862.03	7411.221	1406.611	2045.079
Stddev	2.616	372.43	19.398	16.612	3.597
%RSD	.1853901	.7781321	.2617350	1.180984	.1758695

#1	1408.175	47870.66	7389.779	1411.103	2040.931
#2	1413.392	47485.36	7416.334	1388.216	2047.335
#3	1411.120	48230.07	7427.550	1420.516	2046.971

Sample Name: PB147349BL Acquired: 09/09/2022 16:40:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003442	.0003582	-.000934	.0008499	-.001511	.0000167	-.000169
Stddev	.0053124	.0050191	.000732	.0049338	.000760	.0058455	.000346
%RSD	1543.166	1401.327	78.35785	580.5173	50.28425	34981.52	204.4505

#1	.0040362	-.002061	-.001240	.0057533	-.001095	-.005979	-.000564
#2	-.005744	.006129	-.001463	-.004114	-.002388	.005699	.000079
#3	.002741	-.002993	-.000099	.000910	-.001050	.000330	-.000022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001136	.0024602	-.000059	.0003221	-.004708	-.024445
Stddev	.000039	.0000846	.0189763	.000430	.0001331	.001093	.001911
%RSD	289.6853	74.49571	771.3325	731.8002	41.32428	23.22455	7.815886

#1	-.000057	.0000827	-.001790	.000075	.0004747	-.005403	-.026237
#2	-.000004	.0000488	.023201	-.000540	.0002621	-.005273	-.022434
#3	.000020	.0002093	-.014030	.000289	.0002295	-.003448	-.024664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.025948	-.000114	.0002774	-.256994	-.001150	-.004826
Stddev	.000847	.012365	.000313	.0000718	.127777	.002625	.003044
%RSD	374.9301	47.65197	273.8690	25.87910	49.71984	228.2312	63.06932

#1	.000661	-.016515	-.000172	.0003339	-.387850	-.003058	-.001369
#2	-.001026	-.021383	.000224	.0001966	-.132536	-.002235	-.007104
#3	-.000312	-.039946	-.000394	.0003016	-.250596	.001843	-.006005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055233	-.001647	-.006235	-.000486	-.002974	.0008557	.0006027
Stddev	.017979	.003611	.001603	.000324	.002371	.0012047	.0012376
%RSD	32.55107	219.2547	25.71414	66.51162	79.71756	140.7982	205.3314

#1	-.036398	-.004477	-.007122	-.000800	-.000281	.0000039	.0001237
#2	-.072212	-.002884	-.007198	-.000506	-.003897	.0022340	-.000324
#3	-.057089	.002420	-.004384	-.000153	-.004745	.0003290	.002008

Sample Name: PB147349BL Acquired: 09/09/2022 16:40:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW349 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000307	-.000259	.0001024
Stddev	.002075	.001469	.0000829
%RSD	675.1078	567.3206	80.97480

#1	-.001506	.001350	.0001721
#2	.002089	-.001528	.0001243
#3	-.001505	-.000599	.0000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.963	48101.23	7365.237	1401.501	2044.713
Stddev	3.795	57.07	24.048	10.117	3.448
%RSD	.2682304	.1186419	.3265021	.7218802	.1686473

#1	1410.592	48072.86	7346.100	1391.534	2040.844
#2	1416.871	48063.91	7357.380	1401.207	2045.828
#3	1417.426	48166.92	7392.230	1411.762	2047.465

Sample Name: PB147349BS Acquired: 09/09/2022 16:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146096	.0551597	.0217496	.0682004	.1175180	.4364694	.4178374
Stddev	.0019616	.0004437	.0020356	.0033998	.0020301	.0034988	.0002753
%RSD	13.42703	.8043530	9.359176	4.984970	1.727485	.8016064	.0658897

#1	.0127096	.0551448	.0197249	.0677160	.1182855	.4324297	.4177574
#2	.0166275	.0556106	.0217280	.0650689	.1190524	.4385276	.4176109
#3	.0144915	.0547236	.0237959	.0718165	.1152160	.4384511	.4181438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112251	.0108367	10.86572	.0225703	.1041705	.0512097	.1834340
Stddev	.0001358	.0000323	.00700	.0001203	.0001503	.0020473	.0059692
%RSD	1.209743	.2979452	.0644114	.5331902	.1442700	3.997957	3.254165

#1	.0111162	.0108598	10.87129	.0227047	.1041027	.0533905	.1895030
#2	.0111817	.0108506	10.86800	.0224726	.1040660	.0509096	.1775698
#3	.0113772	.0107998	10.85786	.0225337	.1043427	.0493290	.1832290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356103	10.69124	.0849511	.0210487	10.19748	.1096257	.1179797
Stddev	.0003441	.04219	.0004437	.0006291	.20909	.0022200	.0061254
%RSD	.9662726	.3945789	.5222545	2.988855	2.050389	2.025087	5.191907

#1	.0357353	10.66073	.0844503	.0212907	10.42553	.1076219	.1203522
#2	.0352212	10.73938	.0852950	.0215209	10.15211	.1120122	.1225640
#3	.0358745	10.67361	.0851080	.0203346	10.01481	.1092431	.1110229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68504	.0197797	.0175590	.0209850	.1776061	.2131231	.0122440
Stddev	.02060	.0028824	.0007110	.0003653	.0088863	.0025069	.0019088
%RSD	.1928169	14.57279	4.049122	1.740746	5.003345	1.176284	15.58991

#1	10.70869	.0212999	.0179617	.0205691	.1849034	.2122232	.0144334
#2	10.67097	.0164554	.0179771	.0211317	.1802048	.2111902	.0113702
#3	10.67546	.0215838	.0167380	.0212541	.1677103	.2159557	.0109285

Sample Name: PB147349BS Acquired: 09/09/2022 16:44:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS349 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2164988	.0308303	.2259015
Stddev	.0004877	.0013172	.0004537
%RSD	.2252835	4.272289	.2008544

#1	.2165832	.0311478	.2254286
#2	.2159744	.0319596	.2263332
#3	.2169389	.0293833	.2259427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.888	47849.90	7379.741	1402.326	2043.021
Stddev	1.644	267.86	14.657	6.637	1.625
%RSD	.1165406	.5597938	.1986069	.4733148	.0795626

#1	1411.356	47603.87	7362.817	1398.728	2044.418
#2	1412.247	47810.60	7388.162	1398.266	2043.409
#3	1409.061	48135.25	7388.244	1409.986	2041.237

Sample Name: N4405-01 Acquired: 09/09/2022 16:49:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBUZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636731	-.000222	.0598687	.0530128	.1180136	1.989619	.0006773
Stddev	.0030070	.001821	.0037208	.0055372	.0030543	.008779	.0004106
%RSD	4.722579	820.9108	6.215018	10.44496	2.588067	.4412191	60.62619

#1	.0602474	-.002325	.0587860	.0504882	.1177595	1.980002	.0002032
#2	.0648955	.000850	.0568092	.0491878	.1150944	1.991654	.0009135
#3	.0658764	.000809	.0640108	.0593623	.1211870	1.997201	.0009152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168057	.0000078	10.92765	.0888704	-.000840	.0331878	1.050341
Stddev	.0002662	.0000700	.01748	.0006673	.000109	.0019283	.004743
%RSD	1.584135	899.3868	.1599575	.7508667	13.01191	5.810165	.4516101

#1	.0165453	-.000070	10.91736	.0882735	-.000730	.0326120	1.050983
#2	.0167944	.000065	10.91777	.0895908	-.000949	.0316131	1.045309
#3	.0170774	.000028	10.94784	.0887469	-.000841	.0353384	1.054730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485991	-.037070	-.000199	.0252639	-.488522	.1318371	.0546010
Stddev	.0003172	.033929	.000422	.0007289	.183626	.0023629	.0019801
%RSD	.6526219	91.52846	211.7041	2.885133	37.58815	1.792249	3.626569

#1	.0484433	-.035167	-.000442	.0258372	-.307331	.1330852	.0530817
#2	.0489641	-.071910	.000288	.0255108	-.674491	.1333140	.0568404
#3	.0483900	-.004132	-.000444	.0244436	-.483744	.1291119	.0538809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.247335	.0028611	-.007726	-.000367	.0062540	.0031233	-.001348
Stddev	.069077	.0045276	.000666	.000381	.0079062	.0012382	.000409
%RSD	.8375672	158.2436	8.616100	103.8409	126.4192	39.64427	30.36345

#1	8.204316	.0075488	-.007455	-.000051	.0011154	.0042619	-.001803
#2	8.210676	.0025218	-.008484	-.000259	.0153582	.0033030	-.001229
#3	8.327014	-.001487	-.007238	-.000790	.0022884	.0018051	-.001011

Sample Name: N4405-01 Acquired: 09/09/2022 16:49:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBUZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000285	-.000882	-.000655
Stddev	.001617	.001888	.000012
%RSD	568.0199	214.1529	1.764104

#1	-.001245	-.002945	-.000643
#2	-.001191	.000761	-.000666
#3	.001582	-.000461	-.000657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.327	47838.76	7392.023	1401.738	2062.664
Stddev	3.198	149.10	47.479	5.938	2.304
%RSD	.2256198	.3116622	.6423002	.4236257	.1117214

#1	1413.783	47771.19	7421.810	1399.054	2061.135
#2	1419.995	47735.41	7416.990	1397.616	2061.542
#3	1418.204	48009.68	7337.270	1408.545	2065.314

Sample Name: N4405-03 Acquired: 09/09/2022 16:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010971	.0013610	.0005277	.0029236	-.000418	.0603183	.0239428
Stddev	.0029590	.0010791	.0016005	.0051048	.001362	.0091937	.0006191
%RSD	269.7083	79.28816	303.3142	174.6081	325.6762	15.24194	2.585868

#1	.0040050	.0012994	-.000820	.0057868	.000717	.0661107	.0238828
#2	.0011969	.0003140	.000106	.0059540	-.000044	.0651266	.0233559
#3	-.001911	.0024695	.002297	-.002970	-.001928	.0497176	.0245898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000141	2.816168	.0043090	.0002109	-.006571	-.186969
Stddev	.000027	.0001147	.013184	.0001815	.0002759	.000588	.005966
%RSD	216.3133	815.3492	.4681641	4.211865	130.8535	8.941041	3.191105

#1	.000018	.0000911	2.824431	.0045158	.0000320	-.006358	-.190276
#2	-.000023	.0000689	2.823109	.0041763	.0005286	-.007236	-.180082
#3	-.000033	-.000118	2.800963	.0042349	.0000719	-.006120	-.190551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065964	1.129772	.0015888	.0002181	5.817125	-.001614	.0263984
Stddev	.0007499	.030830	.0000847	.0008607	.236787	.000997	.0026626
%RSD	11.36807	2.728828	5.331618	394.7225	4.070516	61.74377	10.08610

#1	.0069630	1.097493	.0015660	-.000694	6.067385	-.002414	.0287055
#2	.0070923	1.158913	.0015178	.001016	5.787366	-.000498	.0270048
#3	.0057337	1.132909	.0016826	.000332	5.596625	-.001931	.0234850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8548133	.0156111	.0143211	-.000429	1.261179	2.742369	-.000698
Stddev	.0356098	.0022047	.0001936	.000263	.008192	.007329	.001223
%RSD	4.165798	14.12269	1.351964	61.20831	.6495598	.2672415	175.2717

#1	.8325028	.0139133	.0143323	-.000719	1.268383	2.735603	-.001969
#2	.8360563	.0181028	.0145088	-.000207	1.262886	2.741351	.000471
#3	.8958807	.0148171	.0141221	-.000362	1.252267	2.750154	-.000595

Sample Name: N4405-03 Acquired: 09/09/2022 16:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008828	-.004803	.0248094
Stddev	.0014103	.001581	.0000754
%RSD	159.7525	32.92081	.3039607

#1	.0023739	-.004812	.0247248
#2	-.000430	-.003218	.0248338
#3	.000704	-.006380	.0248696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.589	49144.05	7486.130	1430.248	2104.938
Stddev	1.071	81.08	24.158	1.806	4.010
%RSD	.0745379	.1649845	.3227100	.1262891	.1904859

#1	1437.825	49235.60	7498.260	1430.639	2107.636
#2	1435.951	49081.32	7501.820	1431.827	2106.847
#3	1435.991	49115.23	7458.310	1428.279	2100.331

Sample Name: N4405-04 Acquired: 09/09/2022 16:57:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039645	.0005531	.0013907	.0033005	-.000971	.0125168	.0147160
Stddev	.0055395	.0008971	.0008472	.0057988	.001985	.0036477	.0002416
%RSD	139.7289	162.1828	60.92210	175.6923	204.3407	29.14196	1.641501

#1	.0002941	-.000279	.0008755	.0097479	.000831	.0097231	.0145958
#2	.0012629	.001504	.0009280	-.001488	-.003099	.0111839	.0145581
#3	.0103365	.000435	.0023685	.001642	-.000646	.0166435	.0149941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000086	14.38096	.0016772	-.000095	-.004927	14.95373
Stddev	.0000199	.000104	.00795	.0002247	.000212	.000517	.04100
%RSD	42.75270	120.8558	.0552640	13.39813	222.1445	10.49850	.2741868

#1	.0000434	-.000202	14.38365	.0017112	-.000277	-.004415	15.00071
#2	.0000680	-.000001	14.37202	.0018831	.000137	-.004917	14.92518
#3	.0000285	-.000055	14.38721	.0014375	-.000147	-.005450	14.93530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713024	1.231390	.0024384	.0001266	10.44424	.0012832	.0080380
Stddev	.0004477	.004216	.0003766	.0002408	.09209	.0009196	.0066273
%RSD	.2613206	.3423941	15.44548	190.2145	.8817245	71.66566	82.44973

#1	.1718143	1.236087	.0027773	.0003171	10.54333	.0002296	.0074594
#2	.1709844	1.227933	.0020329	.0002069	10.36128	.0016950	.0149357
#3	.1711086	1.230150	.0025049	-.000144	10.42810	.0019249	.0017190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648378	.0371468	-.011186	.0020357	1.006029	2.479666	-.001926
Stddev	.037820	.0021050	.000536	.0002635	.012572	.012619	.000824
%RSD	1.036639	5.666846	4.795553	12.94456	1.249651	.5088832	42.78836

#1	3.634886	.0349887	-.011141	.0020194	.996691	2.467530	-.001318
#2	3.619153	.0391944	-.010673	.0023069	1.001072	2.478750	-.001595
#3	3.691094	.0372573	-.011743	.0017807	1.020324	2.492717	-.002864

Sample Name: N4405-04 Acquired: 09/09/2022 16:57:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000161	-.005858	.0355153
Stddev	.001674	.001589	.0000852
%RSD	1039.211	27.12836	.2398172

#1	-.000421	-.004068	.0354336
#2	-.001690	-.007103	.0355088
#3	.001628	-.006404	.0356036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.131	48905.92	7511.013	1417.860	2077.137
Stddev	3.189	237.01	29.258	7.847	3.737
%RSD	.2237696	.4846274	.3895368	.5534519	.1799133

#1	1428.091	49106.35	7544.340	1426.529	2077.176
#2	1425.547	48644.32	7499.150	1411.242	2080.854
#3	1421.754	48967.10	7489.550	1415.810	2073.380

Sample Name: N4405-05 Acquired: 09/09/2022 17:01:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052517	.0008473	.0021058	.0006588	-.001381	.0194149	.0150022
Stddev	.0058345	.0021095	.0013731	.0051711	.000612	.0049039	.0005204
%RSD	111.0981	248.9472	65.20847	784.9174	44.30895	25.25868	3.468800

#1	.0112488	-.001191	.0021241	-.003845	-.000690	.0250645	.0148966
#2	-.000405	.003021	.0007236	.006306	-.001854	.0162584	.0145427
#3	.004912	.000712	.0034696	-.000485	-.001600	.0169218	.0155673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	-.000111	14.46411	.0006558	.0000418	-.005332	14.99024
Stddev	.0000481	.000039	.03612	.0002465	.0000448	.002058	.06054
%RSD	703.0691	35.42181	.2497299	37.58535	107.0764	38.60394	.4038765

#1	.0000624	-.000150	14.50469	.0003997	.0000837	-.007706	15.05711
#2	-.000023	-.000071	14.43547	.0008914	.0000472	-.004034	14.97444
#3	-.000019	-.000113	14.45217	.0006764	-.000005	-.004258	14.93916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721201	1.218325	.0041608	.0002879	10.17715	.0015581	.0093296
Stddev	.0002994	.006244	.0004898	.0002849	.16751	.0017036	.0033229
%RSD	.1739227	.5124777	11.77209	98.95438	1.645911	109.3388	35.61705

#1	.1723022	1.213041	.0045227	.0005935	10.00736	.0029486	.0060331
#2	.1717746	1.225215	.0043564	.0000296	10.18181	-.000342	.0126784
#3	.1722834	1.216718	.0036035	.0002406	10.34227	.002068	.0092773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614646	.0392633	-.010565	.0024283	1.007460	2.476397	-.000331
Stddev	.014952	.0022971	.000933	.0001864	.013571	.017285	.000478
%RSD	.4136400	5.850615	8.830884	7.675486	1.347083	.6979896	144.7053

#1	3.605739	.0419097	-.010004	.0024745	1.000849	2.488787	-.000092
#2	3.631908	.0377837	-.011641	.0025873	.998461	2.483753	-.000881
#3	3.606292	.0380965	-.010048	.0022232	1.023070	2.456651	-.000019

Sample Name: N4405-05 Acquired: 09/09/2022 17:01:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000185	-.005438	.0357209
Stddev	.0008203	.000724	.0000762
%RSD	4434.626	13.31870	.2133496

#1	-.000328	-.005181	.0357100
#2	.000955	-.006255	.0356506
#3	-.000572	-.004877	.0358019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.490	48795.42	7496.040	1412.642	2078.908
Stddev	2.111	354.03	9.088	14.310	3.041
%RSD	.1479698	.7255430	.1212361	1.013022	.1462822

#1	1426.489	48971.36	7485.990	1421.299	2077.928
#2	1424.379	49027.01	7498.450	1420.502	2082.318
#3	1428.601	48387.88	7503.680	1396.124	2076.477

Sample Name: N4405-06 Acquired: 09/09/2022 17:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401902	.0491278	.0207503	.0862603	.0895756	1.894821	2.009628
Stddev	.0024072	.0041308	.0005992	.0027415	.0009469	.022811	.004604
%RSD	5.989620	8.408353	2.887778	3.178180	1.057141	1.203865	.2290965

#1	.0418437	.0467108	.0201767	.0845203	.0894772	1.915145	2.011542
#2	.0412984	.0538975	.0207021	.0894206	.0886817	1.870149	2.004375
#3	.0374284	.0467750	.0213722	.0848402	.0905679	1.899170	2.012966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493411	.0470396	14.00127	.2146700	.4835069	.2422099	15.41424
Stddev	.0002485	.0001812	.03682	.0004883	.0004148	.0055437	.08937
%RSD	.5036738	.3850963	.2629682	.2274663	.0857825	2.288804	.5797584

#1	.0496155	.0469350	14.02757	.2141114	.4838298	.2435212	15.51004
#2	.0492764	.0469350	14.01704	.2150157	.4836518	.2361281	15.33313
#3	.0491312	.0472487	13.95919	.2148828	.4830391	.2469804	15.39954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909701	1.169051	.4930882	.0471280	10.00058	.5090670	.4642224
Stddev	.0021803	.059372	.0010114	.0007601	.05446	.0042160	.0057156
%RSD	.3155405	5.078672	.2051202	1.612798	.5445636	.8281906	1.231216

#1	.6934801	1.214332	.4940211	.0477829	10.02565	.5139316	.4621957
#2	.6895452	1.101832	.4920133	.0462945	9.93811	.5067972	.4597963
#3	.6898852	1.190990	.4932302	.0473065	10.03800	.5064720	.4706752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555221	.0344836	-.013138	.0019897	.9713823	2.376586	-.001060
Stddev	.038672	.0026074	.000083	.0005740	.0122496	.010182	.001595
%RSD	1.087753	7.561330	.6310672	28.85013	1.261048	.4284103	150.3775

#1	3.599633	.0326874	-.013181	.0021674	.9640103	2.387754	.000132
#2	3.537034	.0332892	-.013190	.0013478	.9855226	2.374183	-.002872
#3	3.528994	.0374743	-.013042	.0024538	.9646140	2.367821	-.000441

Sample Name: N4405-06 Acquired: 09/09/2022 17:05:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	-.007109	.0338626
Stddev	.000592	.001892	.0000082
%RSD	76.79841	26.61511	.0241552

#1	-.000585	-.005308	.0338569
#2	-.000294	-.009080	.0338719
#3	-.001433	-.006938	.0338589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.982	48731.57	7505.207	1411.819	2070.658
Stddev	2.319	247.77	18.290	5.583	1.675
%RSD	.1627397	.5084470	.2436919	.3954624	.0809027

#1	1424.384	48719.31	7490.644	1405.395	2069.208
#2	1423.021	48985.25	7525.734	1415.504	2070.275
#3	1427.542	48490.16	7499.243	1414.558	2072.492

Sample Name: N4405-04LX5 Acquired: 09/09/2022 17:09:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053065	.0018620	-.000420	.0051096	-.001165	.0067514	.0024098
Stddev	.0048963	.0020643	.001082	.0011733	.001328	.0018602	.0002821
%RSD	92.26943	110.8652	257.7975	22.96182	113.9628	27.55306	11.70701

#1	.0057144	.0005713	-.001519	.0045094	-.002314	.0074706	.0027244
#2	.0002191	.0007718	-.000385	.0043579	-.001470	.0046390	.0021791
#3	.0099861	.0042429	.000644	.0064616	.000289	.0081446	.0023260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000980	2.841109	-.000406	-.000121	-.004471	2.884302
Stddev	.000039	.0000431	.015615	.000417	.000107	.001094	.027617
%RSD	132.9421	44.03986	.5496263	102.6593	88.13327	24.47877	.9575030

#1	-.000002	.0000507	2.842590	-.000876	-.000001	-.003818	2.855194
#2	-.000012	.0001080	2.824806	-.000260	-.000207	-.003861	2.910137
#3	-.000074	.0001352	2.855931	-.000081	-.000156	-.005734	2.887577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327349	.2262183	-.000023	.0002033	1.691702	.0036949	-.001928
Stddev	.0004364	.0158731	.000210	.0003687	.128296	.0017017	.003195
%RSD	1.332992	7.016731	894.1138	181.3754	7.583836	46.05544	165.6696

#1	.0327324	.2347360	.000059	.0006257	1.557244	.0037401	-.005595
#2	.0322997	.2360144	-.000262	-.000054	1.812788	.0019710	.000258
#3	.0331724	.2079044	.000132	.000038	1.705074	.0053735	-.000449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6645407	.0067986	-.007083	.0004471	.2038533	.5000182	-.001180
Stddev	.0475858	.0029807	.000743	.0003686	.0094642	.0059038	.001684
%RSD	7.160702	43.84272	10.48247	82.44854	4.642631	1.180722	142.7479

#1	.6238694	.0089885	-.007899	.0004746	.2141671	.5020499	-.000449
#2	.7168731	.0080032	-.006905	.0000655	.1955676	.5046378	-.003105
#3	.6528797	.0034041	-.006446	.0008013	.2018253	.4933668	.000016

Sample Name: N4405-04LX5 Acquired: 09/09/2022 17:09:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000031	-.001926	.0070628
Stddev	.000527	.002574	.0000793
%RSD	1691.762	133.6560	1.122710

#1	.000152	-.004875	.0071526
#2	.000380	-.000131	.0070023
#3	-.000625	-.000772	.0070335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.889	48351.23	7395.683	1409.553	2052.336
Stddev	.411	67.93	37.752	2.980	4.055
%RSD	.0289154	.1404912	.5104567	.2113802	.1975991

#1	1420.021	48333.58	7381.660	1409.706	2047.994
#2	1419.429	48426.24	7366.950	1412.452	2056.025
#3	1420.218	48293.87	7438.440	1406.499	2052.989

Sample Name: CCV026 Acquired: 09/09/2022 17:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827012	4.829325	24.74354	4.707658	4.869341	395.4530	10.09009
Stddev	.012427	.010479	.02587	.015320	.017116	1.0668	.02428
%RSD	.2574564	.2169788	.1045566	.3254218	.3515143	.2697571	.2405943

#1	4.841209	4.818689	24.76562	4.710709	4.879456	394.6318	10.09560
#2	4.818106	4.839639	24.71507	4.721222	4.849579	396.6587	10.11114
#3	4.821719	4.829646	24.74992	4.691042	4.878988	395.0684	10.06353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008899	2.466142	395.6708	15.38936	2.508064	15.03207	402.6413
Stddev	.0030366	.003194	1.4345	.04973	.001369	.03595	1.7001
%RSD	.6062336	.1294972	.3625368	.3231470	.0545732	.2391435	.4222300

#1	.4981641	2.462760	394.5414	15.33353	2.506997	14.99343	401.7022
#2	.5041628	2.466559	397.2848	15.42889	2.507588	15.06453	404.6037
#3	.5003428	2.469106	395.1862	15.40568	2.509607	15.03824	401.6179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96150	371.8258	2.499173	1.266929	399.5738	2.466862	14.69801
Stddev	.03850	1.4521	.005054	.004719	1.4178	.005047	.10706
%RSD	.2573425	.3905443	.2022173	.3724683	.3548252	.2045779	.7284067

#1	14.94779	370.8909	2.494413	1.268204	398.6948	2.461047	14.80811
#2	15.00499	373.4988	2.498629	1.270880	401.2094	2.469442	14.59427
#3	14.93174	371.0879	2.504476	1.261704	398.8172	2.470096	14.69164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8705	4.919975	4.501017	4.777679	4.962440	5.021009	4.972376
Stddev	.5244	.012827	.032985	.009865	.006074	.051040	.023153
%RSD	.3476155	.2607128	.7328346	.2064787	.1223932	1.016537	.4656309

#1	150.3207	4.923116	4.474250	4.785058	4.956268	4.969730	4.952576
#2	151.3653	4.905869	4.537866	4.766475	4.968410	5.071807	4.966719
#3	150.9255	4.930940	4.490933	4.781505	4.962641	5.021489	4.997833

Sample Name: CCV026 Acquired: 09/09/2022 17:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980587	5.044712	4.770361
Stddev	.012581	.010769	.013923
%RSD	.2525979	.2134785	.2918745

#1	4.975121	5.032366	4.786248
#2	4.994976	5.052176	4.764555
#3	4.971663	5.049592	4.760281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.242	42384.47	7049.050	1188.530	1597.364
Stddev	3.233	126.53	16.827	6.254	1.358
%RSD	.2750884	.2985279	.2387145	.5261830	.0850058

#1	1172.203	42244.93	7066.936	1183.252	1595.848
#2	1178.639	42416.76	7033.533	1195.437	1598.468
#3	1174.883	42491.73	7046.681	1186.902	1597.776

Sample Name: CCB026 Acquired: 09/09/2022 17:17:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002710	-.000532	.0032609	.0062203	.0002033	.0062149	-.000007
Stddev	.001634	.001860	.0007895	.0043692	.0006465	.0054668	.000120
%RSD	60.29847	349.3777	24.21235	70.24109	317.9624	87.96411	1635.678

#1	-.004494	-.002669	.0038993	.0104942	-.000525	.0000174	.000006
#2	-.001286	.000719	.0035053	.0064050	.000709	.0103527	.000106
#3	-.002349	.000353	.0023780	.0017617	.000426	.0082745	-.000133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000004	.0291813	.0007551	.0002432	.0135700	.0128680
Stddev	.0000269	.000031	.0125436	.0003980	.0004267	.0036476	.0077943
%RSD	60.28916	808.8647	42.98511	52.71353	175.4329	26.87970	60.57154

#1	.0000733	-.000036	.0170458	.0011987	-.000190	.0174358	.0214400
#2	.0000406	.000025	.0420967	.0004293	.000663	.0130853	.0062068
#3	.0000200	-.000001	.0284014	.0006373	.000256	.0101891	.0109571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0133090	-.000004	.0001573	-.172989	.0009026	-.000991
Stddev	.000431	.0377820	.000397	.0002062	.220529	.0018793	.002798
%RSD	327.2458	283.8836	9583.569	131.1209	127.4818	208.2153	282.3435

#1	.000357	.0303673	-.000288	.0003683	-.049816	-.000356	.001870
#2	-.000292	-.029994	.000450	-.000044	-.041561	.003063	-.001122
#3	-.000460	.039554	-.000175	.000147	-.427589	.000001	-.003722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525263	-.000665	.0085464	.0011563	-.009660	.0025098	.0045067
Stddev	.0417879	.003305	.0014029	.0004970	.005985	.0012731	.0026923
%RSD	79.55621	497.3255	16.41461	42.98157	61.95835	50.72653	59.73844

#1	.0857309	-.004393	.0100356	.0016866	-.014086	.0013898	.0043647
#2	.0662442	.001903	.0072498	.0007010	-.002850	.0038945	.0072672
#3	.0056037	.000496	.0083537	.0010814	-.012044	.0022452	.0018883

Sample Name: CCB026 Acquired: 09/09/2022 17:17:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001042	.0060596	.0001215
Stddev	.0006345	.0015364	.0001005
%RSD	608.8230	25.35497	82.66819

#1	.0003505	.0076946	.0000213
#2	.0005787	.0058384	.0002222
#3	-.000617	.0046458	.0001210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.064	47642.50	7365.130	1389.481	2036.207
Stddev	1.406	84.87	7.041	5.701	3.114
%RSD	.0995264	.1781399	.0956041	.4102797	.1529398

#1	1413.570	47563.22	7372.570	1385.384	2032.847
#2	1414.147	47632.26	7364.250	1387.069	2038.997
#3	1411.475	47732.03	7358.570	1395.992	2036.775

Sample Name: PB147270BS Acquired: 09/09/2022 16:20:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173838	.0554409	.0200997	.0738632	.1181287	.4302191	.4232612
Stddev	.0045178	.0016191	.0008098	.0046810	.0038614	.0042600	.0010045
%RSD	25.98861	2.920392	4.029180	6.337419	3.268781	.9901911	.2373235

#1	.0122452	.0569534	.0200671	.0694620	.1174821	.4324806	.4243526
#2	.0207317	.0537330	.0193066	.0787811	.1146314	.4253053	.4223754
#3	.0191748	.0556363	.0209253	.0733464	.1222725	.4328714	.4230556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113884	.0108360	10.97122	.0224182	.1058666	.0529858	.2146704
Stddev	.0000883	.0000765	.03468	.0001515	.0001872	.0030628	.0025251
%RSD	.7757270	.7055872	.3161351	.6756131	.1767937	5.780464	1.176290

#1	.0113230	.0107493	11.00755	.0222439	.1058878	.0563970	.2146677
#2	.0114889	.0108650	10.96765	.0225182	.1056697	.0520888	.2171969
#3	.0113532	.0108938	10.93845	.0224924	.1060422	.0504716	.2121466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358935	10.78502	.0870317	.0215214	10.50859	.1154523	.1223708
Stddev	.0003355	.03844	.0006992	.0003007	.10953	.0017726	.0014106
%RSD	.9346639	.3564623	.8033419	1.397036	1.042313	1.535359	1.152725

#1	.0355108	10.74817	.0878184	.0212353	10.62418	.1139011	.1210608
#2	.0360326	10.82488	.0864812	.0218348	10.40634	.1150714	.1221875
#3	.0361370	10.78201	.0867955	.0214942	10.49526	.1173844	.1238641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73224	.0210720	.0192983	.0214602	.1907492	.2157250	.0136013
Stddev	.15934	.0010183	.0015051	.0005353	.0051697	.0001802	.0015900
%RSD	1.484709	4.832637	7.799327	2.494571	2.710222	.0835168	11.68976

#1	10.83536	.0221249	.0189123	.0220338	.1942965	.2155939	.0122090
#2	10.54872	.0209989	.0209589	.0209738	.1931335	.2159304	.0153338
#3	10.81265	.0200921	.0180238	.0213730	.1848176	.2156506	.0132611

Sample Name: PB147270BS Acquired: 09/09/2022 16:20:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2188700	.0329512	.2277582
Stddev	.0023062	.0014923	.0005801
%RSD	1.053706	4.528875	.2546876

#1	.2189722	.0343591	.2273388
#2	.2211234	.0331077	.2284202
#3	.2165143	.0313868	.2275156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.003	47813.88	7409.415	1396.990	2042.682
Stddev	2.534	334.09	23.300	9.972	2.103
%RSD	.1795814	.6987369	.3144657	.7137891	.1029660

#1	1408.783	47894.59	7430.434	1401.871	2040.306
#2	1413.763	48100.23	7413.450	1403.581	2043.435
#3	1410.462	47446.83	7384.361	1385.519	2044.305

Sample Name: N4405-07 Acquired: 09/09/2022 17:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058889	-.001569	.0004617	.0048416	.0005751	.0250555	.0168901
Stddev	.0058068	.002816	.0032636	.0058100	.0018285	.0033226	.0003930
%RSD	98.60569	179.3989	706.8823	120.0007	317.9405	13.26119	2.327072

#1	.0016542	.001660	.0038356	.0011493	.0022490	.0238121	.0171374
#2	.0035042	-.003509	.0002287	.0018369	.0008525	.0225338	.0164369
#3	.0125084	-.002860	-.002679	.0115386	-.001376	.0288205	.0170960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000075	13.72302	.0030235	-.000053	-.004527	9.478635
Stddev	.000110	.0000661	.02310	.0001272	.000403	.002088	.060045
%RSD	51887.01	879.9191	.1683179	4.207238	767.5022	46.12098	.6334796

#1	.000115	-.000061	13.72852	.0029468	.000398	-.003189	9.542416
#2	-.000103	.000071	13.74287	.0031703	-.000178	-.003460	9.423198
#3	-.000012	.000012	13.69767	.0029533	-.000378	-.006933	9.470289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224954	1.256625	.0011027	.0003093	8.917594	.0004059	.0026513
Stddev	.0011543	.018888	.0001528	.0006359	.280369	.0003830	.0013898
%RSD	.3579414	1.503062	13.85396	205.6147	3.144003	94.37377	52.41756

#1	.3219241	1.274863	.0009275	-.000002	9.221835	.0000433	.0028682
#2	.3217381	1.237148	.0011728	-.000111	8.669635	.0008065	.0011659
#3	.3238240	1.257865	.0012079	.001041	8.861312	.0003678	.0039199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996933	.0127361	-.002701	.0038050	.7128550	1.736824	-.001393
Stddev	.026467	.0052430	.000640	.0004055	.0010289	.007315	.001673
%RSD	1.325388	41.16622	23.69828	10.65685	.1443276	.4211680	120.1738

#1	1.969590	.0140413	-.001987	.0034778	.7137325	1.733010	-.002453
#2	1.998784	.0069638	-.003224	.0036785	.7117227	1.732204	-.002262
#3	2.022427	.0172031	-.002892	.0042586	.7131097	1.745258	.000537

Sample Name: N4405-07 Acquired: 09/09/2022 17:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006502	-.006047	.0352592
Stddev	.0017563	.000860	.0001649
%RSD	270.1251	14.22586	.4676659

#1	.0010644	-.005963	.0352937
#2	-.001276	-.005231	.0350798
#3	.002162	-.006945	.0354041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.105	48740.22	7435.347	1418.930	2067.181
Stddev	1.901	121.39	5.968	5.146	2.070
%RSD	.1336794	.2490592	.0802603	.3626479	.1001519

#1	1419.913	48643.28	7428.750	1419.780	2066.929
#2	1423.103	48876.37	7440.370	1413.412	2069.365
#3	1423.299	48701.00	7436.920	1423.597	2065.248

Sample Name: N4405-08 Acquired: 09/09/2022 17:25:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014656	.0077879	.0028203	.0069046	-.001112	.0226212	.0010402
Stddev	.0025903	.0046844	.0017061	.0038122	.002607	.0079390	.0002991
%RSD	176.7369	60.15014	60.49273	55.21157	234.4620	35.09539	28.75560

#1	.0022355	.0128401	.0023567	.0102795	.001738	.0312613	.0006976
#2	.0035838	.0035884	.0047103	.0076647	-.003378	.0209542	.0011736
#3	-.001422	.0069351	.0013939	.0027697	-.001696	.0156480	.0012494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.000021	.3282004	.5363672	.0000312	-.003957	-.154342
Stddev	.000077	.000061	.0142787	.0016640	.0001395	.002392	.006206
%RSD	17.68194	291.2812	4.350616	.3102338	447.6311	60.43675	4.021188

#1	-.000526	.000020	.3135847	.5382776	.0000804	-.002009	-.150136
#2	-.000381	.000008	.3421165	.5352341	.0001394	-.003237	-.161470
#3	-.000406	-.000091	.3289000	.5355899	-.000126	-.006626	-.151419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.986448	.0719039	.0030354	.0011450	10.95262	-.007082	.0394576
Stddev	.024140	.0358115	.0001189	.0002684	.24837	.001723	.0028604
%RSD	.2686305	49.80470	3.918386	23.44634	2.267659	24.32518	7.249351

#1	8.987346	.0336887	.0030626	.0014016	11.18701	-.005099	.0423430
#2	9.010127	.0773308	.0029053	.0011672	10.97854	-.008208	.0366229
#3	8.961871	.1046922	.0031384	.0008661	10.69231	-.007940	.0394068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.60914	.0063529	.0065071	-.000099	4.074720	2.011656	-.000364
Stddev	.63564	.0041116	.0006220	.000364	.018953	.008138	.000537
%RSD	.7512684	64.72000	9.559262	367.5596	.4651309	.4045491	147.7268

#1	85.28223	.0066503	.0062887	.000312	4.096591	2.020129	-.000956
#2	84.52609	.0021007	.0072089	-.000230	4.063121	2.003901	.000091
#3	84.01911	.0103077	.0060238	-.000380	4.064447	2.010937	-.000226

Sample Name: N4405-08 Acquired: 09/09/2022 17:25:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014220	-.003972	.0011873
Stddev	.0003114	.001215	.0000633
%RSD	21.89564	30.59369	5.335750

#1	.0017673	-.005122	.0011736
#2	.0013361	-.002701	.0011319
#3	.0011626	-.004093	.0012564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.875	48394.50	7507.380	1407.625	2053.364
Stddev	1.547	257.70	26.498	14.088	1.658
%RSD	.1089538	.5325022	.3529559	1.000851	.0807282

#1	1420.194	48311.33	7483.696	1407.309	2051.771
#2	1421.238	48188.65	7502.445	1393.698	2053.240
#3	1418.194	48683.51	7535.998	1421.869	2055.080

Sample Name: N4405-09 Acquired: 09/09/2022 17:30:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165926	-.000161	.0008104	.0005325	-.001868	.2499179	.0206615
Stddev	.0041009	.000300	.0028210	.0052282	.001843	.0107388	.0002989
%RSD	24.71544	186.0374	348.1094	981.8514	98.64893	4.296937	1.446840

#1	.0193234	.000075	.0020149	.0064362	-.003933	.2578586	.0207130
#2	.0118769	-.000059	.0028291	-.003512	-.001282	.2541956	.0209314
#3	.0185776	-.000498	-.002413	-.001327	-.000390	.2376995	.0203402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	-.000025	2.497911	-.000303	.0006562	-.004507	13.66555
Stddev	.0000702	.000117	.025548	.000118	.0001765	.000192	.05837
%RSD	76.52156	471.7019	1.022790	39.02591	26.89239	4.269668	.4271537

#1	.0001665	-.000062	2.485021	-.000248	.0008325	-.004404	13.72695
#2	.0000272	-.000119	2.527336	-.000223	.0006567	-.004729	13.65894
#3	.0000815	.000107	2.481375	-.000439	.0004795	-.004387	13.61077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218934	.6704490	.0002425	.0002792	14.07058	.0284778	.0187148
Stddev	.0006494	.0468690	.0003892	.0001715	.23085	.0017967	.0037803
%RSD	2.966153	6.990688	160.4748	61.41708	1.640647	6.309201	20.19952

#1	.0225342	.6166998	.0001232	.0001069	14.22031	.0301262	.0148585
#2	.0212358	.7027981	.0006774	.0002809	13.80472	.0287445	.0188716
#3	.0219101	.6918491	-.000073	.0004498	14.18670	.0265626	.0224143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301770	.1628769	-.007574	.0002683	.4054783	2.013034	-.002610
Stddev	.022064	.0053368	.000210	.0004144	.0048614	.006142	.001186
%RSD	.9585861	3.276586	2.776961	154.4615	1.198931	.3050951	45.43811

#1	2.276329	.1571048	-.007577	.0007141	.4087198	2.019578	-.002261
#2	2.313306	.1676321	-.007783	-.000105	.3998886	2.007395	-.001637
#3	2.315675	.1638936	-.007362	.000196	.4078265	2.012129	-.003931

Sample Name: N4405-09 Acquired: 09/09/2022 17:30:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062876	-.005445	-.000430
Stddev	.0005401	.000541	.000060
%RSD	8.590564	9.941980	13.97376

#1	.0066719	-.005741	-.000500
#2	.0065210	-.005774	-.000392
#3	.0056701	-.004820	-.000400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.764	48745.18	7458.367	1415.185	2082.107
Stddev	1.219	69.12	13.595	8.514	6.545
%RSD	.0853509	.1418053	.1822820	.6015843	.3143310

#1	1426.376	48728.08	7472.370	1424.885	2078.219
#2	1428.655	48821.24	7457.510	1411.718	2089.663
#3	1428.262	48686.21	7445.220	1408.953	2078.440

Sample Name: N4405-10 Acquired: 09/09/2022 17:34:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013590	-.003146	.0036407	.0034393	.0002021	1.578303	.1146873
Stddev	.0060332	.001640	.0009943	.0027901	.0015413	.002673	.0003236
%RSD	443.9317	52.11943	27.31081	81.12252	762.6578	.1693591	.2821906

#1	-.004671	-.003118	.0045911	.0065848	.0002755	1.580297	.1146900
#2	.007395	-.004800	.0026077	.0012632	-.001375	1.575266	.1143623
#3	.001353	-.001521	.0037234	.0024700	.001705	1.579347	.1150095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004621	.0001396	8.969283	.0029118	.0029332	-.002553	.3833330
Stddev	.0001083	.0000553	.028202	.0004443	.0001649	.000254	.0069967
%RSD	23.43044	39.57457	.3144273	15.25785	5.623386	9.965329	1.825224

#1	.0005831	.0001967	8.941153	.0033228	.0031228	-.002839	.3879679
#2	.0003743	.0000864	8.969141	.0029722	.0028232	-.002351	.3867463
#3	.0004289	.0001358	8.997556	.0024404	.0028535	-.002468	.3752847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876193	1.500210	.0021053	.0005954	4.087862	.0134414	.0354120
Stddev	.0007687	.043028	.0005890	.0005509	.130162	.0014264	.0027631
%RSD	.8773599	2.868160	27.97804	92.52924	3.184102	10.61239	7.802652

#1	.0881533	1.451188	.0023583	-.000006	4.128447	.0144504	.0358606
#2	.0867382	1.531729	.0014321	.001075	3.942243	.0118094	.0324521
#3	.0879663	1.517711	.0025256	.000717	4.192895	.0140644	.0379234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237829	.0362444	.0029604	-.000334	.1476848	5.211187	-.000876
Stddev	.033105	.0044888	.0001967	.000414	.0039488	.022514	.001445
%RSD	2.674442	12.38493	6.643541	123.9969	2.673810	.4320244	164.8762

#1	1.269617	.0372040	.0029939	.000135	.1507236	5.233697	-.002527
#2	1.240321	.0313533	.0031382	-.000648	.1432214	5.188670	-.000256
#3	1.203548	.0401758	.0027492	-.000490	.1491094	5.211194	.000155

Sample Name: N4405-10 Acquired: 09/09/2022 17:34:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0439599	-.002848	.0433646
Stddev	.0001205	.001109	.0001047
%RSD	.2741548	38.94962	.2413856

#1	.0438399	-.001615	.0434075
#2	.0440809	-.003764	.0432453
#3	.0439590	-.003165	.0434409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.304	49220.36	7557.973	1428.782	2086.735
Stddev	1.485	337.74	42.931	14.474	3.805
%RSD	.1029001	.6861725	.5680256	1.013057	.1823456

#1	1441.663	49535.27	7565.820	1435.813	2083.859
#2	1443.695	49262.12	7596.440	1438.398	2085.297
#3	1444.555	48863.68	7511.660	1412.135	2091.050

Sample Name: N4405-11 Acquired: 09/09/2022 17:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002010	-.000309	.0022257	.0005412	-.001697	.7791714	.0611227
Stddev	.005542	.001334	.0019424	.0017359	.001620	.0058902	.0002746
%RSD	275.7262	431.0587	87.27168	320.7624	95.45376	.7559525	.4492916

#1	-.003360	-.001849	.0036351	.0009399	.000147	.7834178	.0610589
#2	.004082	.000426	.0030321	-.001359	-.002345	.7724471	.0614236
#3	-.006752	.000495	.0000100	.002043	-.002893	.7816493	.0608855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004444	.0000664	1.756798	.0007761	.0010338	-.005262	-.170838
Stddev	.0000511	.0000147	.003132	.0002544	.0001365	.002083	.008172
%RSD	11.49574	22.14427	.1783056	32.77684	13.20510	39.57326	4.783675

#1	.0005031	.0000518	1.753203	.0005916	.0010903	-.007655	-.175044
#2	.0004198	.0000812	1.758939	.0006705	.0008781	-.004278	-.176050
#3	.0004103	.0000661	1.758253	.0010664	.0011330	-.003855	-.161419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277859	1.974572	.0012876	.0003787	9.684239	-.001983	.0067171
Stddev	.0009442	.009972	.0003746	.0001840	.206399	.001919	.0031403
%RSD	3.398269	.5050221	29.09547	48.57639	2.131289	96.79481	46.75129

#1	.0266957	1.972631	.0016401	.0005505	9.914717	-.002088	.0075817
#2	.0283464	1.985371	.0013284	.0001846	9.621540	-.003847	.0093346
#3	.0283155	1.965712	.0008942	.0004011	9.516460	-.000013	.0032350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632734	.0153249	.0001004	-.000633	.0258653	2.792179	-.002341
Stddev	.049869	.0035656	.0006877	.000140	.0041087	.006725	.000563
%RSD	3.054311	23.26660	685.2521	22.09788	15.88500	.2408474	24.05256

#1	1.625902	.0113001	-.000585	-.000682	.0293887	2.787079	-.002156
#2	1.586634	.0165865	.000097	-.000476	.0213521	2.799800	-.001894
#3	1.685667	.0180882	.000790	-.000743	.0268551	2.789658	-.002974

Sample Name: N4405-11 Acquired: 09/09/2022 17:38:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000423	-.004441	.0251789
Stddev	.0016864	.000678	.0000376
%RSD	3983.416	15.25969	.1494344

#1	-.001257	-.004517	.0251786
#2	-.000564	-.003728	.0252167
#3	.001948	-.005077	.0251414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.911	50281.31	7675.453	1454.913	2074.292
Stddev	2.145	150.06	12.256	7.454	2.461
%RSD	.1461219	.2984421	.1596751	.5123504	.1186404

#1	1465.446	50109.66	7684.170	1447.316	2071.634
#2	1468.929	50346.62	7680.750	1455.208	2074.751
#3	1469.357	50387.65	7661.440	1462.216	2076.491

Sample Name: N4405-12 Acquired: 09/09/2022 17:42:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016695	-.002428	.0002669	.0039817	.0010148	.5120679	.0559481
Stddev	.0078732	.002892	.0010945	.0011315	.0012458	.0155789	.0005909
%RSD	471.5834	119.1027	410.1571	28.41847	122.7547	3.042353	1.056137

#1	-.006859	-.005669	-.000634	.0026978	.0022627	.5289513	.0552672
#2	.003208	-.000110	-.000050	.0044137	-.000229	.5090036	.0563263
#3	.008660	-.001505	.001485	.0048336	.001011	.4982488	.0562507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	.0000434	4.661787	.0048932	.0001744	-.002160	1.484298
Stddev	.0000882	.0000973	.021798	.0004358	.0001657	.000967	.013340
%RSD	164.5611	224.4008	.4675845	8.905857	95.04930	44.79060	.8987450

#1	-.000046	-.000062	4.636642	.0046236	.0000125	-.001759	1.477117
#2	.000087	.000129	4.673398	.0046601	.0003437	-.001457	1.476087
#3	.000120	.000063	4.675322	.0053960	.0001668	-.003263	1.499690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633727	1.564226	.0011413	.0003071	7.133619	.0064692	.0171049
Stddev	.0001788	.033009	.0003790	.0003312	.172642	.0028526	.0005094
%RSD	.2821578	2.110233	33.20774	107.8454	2.420124	44.09568	2.977997

#1	.0632103	1.532128	.0014481	.0006581	6.985338	.0084022	.0165455
#2	.0633434	1.598076	.0007176	.0000001	7.092369	.0078125	.0175421
#3	.0635643	1.562474	.0012582	.0002631	7.323150	.0031929	.0172271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253505	.0402081	.0862015	.0005613	5.652114	4.176074	-.001794
Stddev	.016394	.0024075	.0007823	.0002928	.029126	.038328	.000559
%RSD	1.307826	5.987543	.9075736	52.16048	.5153043	.9177894	31.13716

#1	1.244659	.0377387	.0855081	.0006877	5.655596	4.152982	-.002404
#2	1.243435	.0425484	.0860467	.0007696	5.621404	4.154924	-.001669
#3	1.272422	.0403374	.0870497	.0002266	5.679343	4.220317	-.001308

Sample Name: N4405-12 Acquired: 09/09/2022 17:42:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109314	-.003545	.0339618
Stddev	.0009333	.003549	.0001151
%RSD	8.538131	100.1238	.3390488

#1	.0119892	-.000474	.0339068
#2	.0102236	-.002729	.0338843
#3	.0105815	-.007431	.0340941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.657	48745.46	7441.297	1413.523	2084.315
Stddev	1.166	217.01	45.969	8.170	1.067
%RSD	.0819224	.4452003	.6177526	.5779862	.0511925

#1	1422.831	48507.46	7472.280	1408.900	2084.921
#2	1423.148	48796.53	7463.130	1408.712	2084.942
#3	1424.991	48932.38	7388.480	1422.956	2083.083

Sample Name: N4340-12 Acquired: 09/09/2022 17:46:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312630	.0208601	6.238905	-.013565	.0219993	66.36322
Stddev	.0098092	.0008090	.069898	.001729	.0019593	.23683
%RSD	7.472955	3.878289	1.120356	12.74854	8.906230	.3568723

#1	.1413573	.0216024	6.319344	-.011578	.0198378	66.61416
#2	.1306655	.0209801	6.204416	-.014382	.0225013	66.33187
#3	.1217661	.0199978	6.192954	-.014734	.0236587	66.14362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228642	.0255187	.0206516	29.15619	.2014569	.0766343
Stddev	.013584	.0004610	.0003839	.10021	.0012992	.0005631
%RSD	.4207455	1.806401	1.858839	.3436854	.6449074	.7348051

#1	3.244310	.0254985	.0210146	29.26571	.2021141	.0771474
#2	3.221462	.0259894	.0206904	29.06912	.2022962	.0760318
#3	3.220155	.0250681	.0202498	29.13373	.1999604	.0767238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368218	385.2789	3.619415	4.310458	.1790513	.0057073
Stddev	.009544	.8785	.005137	.041350	.0021279	.0004694
%RSD	.6975337	.2280059	.1419273	.9592926	1.188406	8.224273

#1	1.379227	386.2667	3.624515	4.264278	.1814971	.0061197
#2	1.362273	384.9846	3.614242	4.344053	.1780318	.0051965
#3	1.363155	384.5854	3.619487	4.323043	.1776250	.0058057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618583	.3974759	2.519206	8.639467	F 15.62753	-.273976
Stddev	.098857	.0018899	.025365	.021455	.09833	.004844
%RSD	6.107600	.4754710	1.006866	.2483416	.6291794	1.768167

#1	1.618237	.3976270	2.535231	8.620707	15.72443	-.279205
#2	1.717612	.3955151	2.489961	8.634833	15.63031	-.273083
#3	1.519900	.3992858	2.532424	8.662861	15.52784	-.269641

Sample Name: N4340-12 Acquired: 09/09/2022 17:46:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161338	29.31851	2.599376	.1763498	1.774893	.0399035
Stddev	.0012119	.23043	.024903	.0013700	.006611	.0011730
%RSD	1.043571	.7859524	.9580193	.7768893	.3724972	2.939615

#1	.1174488	29.58149	2.577067	.1776586	1.782487	.0404233
#2	.1158911	29.22214	2.594819	.1749258	1.770414	.0407267
#3	.1150616	29.15192	2.626243	.1764649	1.771779	.0385604

Elem	Sr4077
Units	ppm
Avg	-.189209
Stddev	.000408
%RSD	.2155589

#1	-.189678
#2	-.188939
#3	-.189010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.179	54215.37	8515.361	1574.462	1987.892
Stddev	14.638	213.17	44.532	14.078	20.842
%RSD	.9334625	.3931915	.5229663	.8941550	1.048440

#1	1551.276	53984.82	8466.547	1565.871	1963.858
#2	1576.564	54405.32	8525.768	1590.709	2000.986
#3	1576.696	54255.97	8553.769	1566.807	1998.833

Sample Name: N4340-13 Acquired: 09/09/2022 17:50:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310272	.0199810	5.810555	-.016446	.0203995	62.98820
Stddev	.0025853	.0029850	.010935	.006339	.0039214	.26184
%RSD	1.973111	14.93921	.1881983	38.54381	19.22316	.4156900

#1	.1282719	.0175705	5.798970	-.011630	.0195344	62.78125
#2	.1314100	.0190526	5.811997	-.014080	.0246812	63.28256
#3	.1333998	.0233199	5.820698	-.023628	.0169828	62.90079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.005450	.0244937	.0195715	27.61756	.1924750	.0741189
Stddev	.002670	.0001733	.0002125	.02981	.0008239	.0004583
%RSD	.0888477	.7076901	1.085935	.1079366	.4280614	.6182718

#1	3.004113	.0243841	.0194935	27.61927	.1915239	.0746428
#2	3.008525	.0246936	.0194089	27.64648	.1929703	.0737927
#3	3.003712	.0244036	.0198120	27.58693	.1929309	.0739211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270685	367.3702	3.504573	4.175196	.1712163	.0050054
Stddev	.003775	1.3773	.012329	.056094	.0008572	.0004157
%RSD	.2970686	.3749191	.3518113	1.343508	.5006514	8.304705

#1	1.268034	367.6438	3.493399	4.128075	.1709748	.0045587
#2	1.275006	368.5901	3.517800	4.160270	.1705057	.0053808
#3	1.269013	365.8765	3.502520	4.237243	.1721683	.0050766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550691	.3770815	2.441658	8.424105	F 15.24773	-.240819
Stddev	.207101	.0045493	.028357	.140432	.03160	.004957
%RSD	13.35538	1.206459	1.161400	1.667021	.2072192	2.058337

#1	1.466158	.3811165	2.463591	8.361890	15.21509	-.235688
#2	1.786688	.3721510	2.451749	8.584897	15.24994	-.245581
#3	1.399228	.3779770	2.409636	8.325528	15.27816	-.241187

Sample Name: N4340-13 Acquired: 09/09/2022 17:50:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089233	30.56900	2.478772	.1685868	1.710256	.0353539
Stddev	.0006519	.15613	.027262	.0015755	.004300	.0016687
%RSD	.5984805	.5107315	1.099802	.9345312	.2514206	4.719988

#1	.1083618	30.46936	2.447968	.1670024	1.715204	.0371798
#2	.1096382	30.48870	2.499789	.1701532	1.708146	.0349739
#3	.1087700	30.74893	2.488559	.1686048	1.707419	.0339079

Elem	Sr4077
Units	ppm
Avg	-.180399
Stddev	.001711
%RSD	.9483769

#1	-.180908
#2	-.181798
#3	-.178492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.620	53556.49	8426.356	1549.608	1986.458
Stddev	1.969	270.33	44.165	3.313	2.917
%RSD	.1264288	.5047599	.5241233	.2137756	.1468531

#1	1555.423	53822.67	8466.750	1549.641	1988.295
#2	1559.225	53564.61	8379.201	1546.279	1987.985
#3	1558.214	53282.19	8433.118	1552.904	1983.094

Sample Name: N4340-14 Acquired: 09/09/2022 17:54:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037540	.1124307	6.168757	.1359551	.1668811	73.91545
Stddev	.0006055	.0028519	.023096	.0056473	.0018044	.38018
%RSD	.2971629	2.536562	.3743984	4.153796	1.081249	.5143408

#1	.2037940	.1097664	6.164484	.1318937	.1662724	74.11576
#2	.2031296	.1154389	6.148096	.1335676	.1689111	74.15359
#3	.2043386	.1120867	6.193690	.1424040	.1654597	73.47700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.482681	.1099615	.1134710	34.29342	.7085414	1.063867
Stddev	.036687	.0002535	.0003506	.18373	.0025209	.002457
%RSD	.4902982	.2305023	.3089563	.5357443	.3557819	.2309958

#1	7.503018	.1097415	.1131800	34.33681	.7096102	1.063625
#2	7.504695	.1099044	.1133728	34.45157	.7103518	1.061540
#3	7.440329	.1102387	.1138602	34.09189	.7056622	1.066437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843877	433.6061	4.997543	6.369701	1.196692	.0885348
Stddev	.010399	1.9754	.020736	.028948	.003449	.0011815
%RSD	.5639883	.4555756	.4149317	.4544618	.2881693	1.334531

#1	1.854488	435.3763	4.997596	6.345992	1.194041	.0888871
#2	1.843440	433.9669	5.018253	6.361150	1.195445	.0895002
#3	1.833703	431.4752	4.976780	6.401961	1.200591	.0872172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715253	1.308133	3.652128	9.648166	F 17.69665	-.450843
Stddev	.014618	.004948	.012836	.068507	.09671	.004426
%RSD	.8522442	.3782493	.3514761	.7100545	.5465059	.9818128

#1	1.718825	1.306817	3.656906	9.659715	17.74196	-.445746
#2	1.727755	1.313606	3.661891	9.710165	17.58560	-.453060
#3	1.699180	1.303977	3.637589	9.574619	17.76238	-.453723

Sample Name: N4340-14 Acquired: 09/09/2022 17:54:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224906	22.91335	2.675416	.2304350	1.683264	.0503092
Stddev	.0013465	.12271	.015284	.0016840	.002700	.0008577
%RSD	1.099245	.5355384	.5712667	.7307889	.1603775	1.704820

#1	.1217285	23.00079	2.670846	.2287815	1.685982	.0502562
#2	.1216980	22.77307	2.692464	.2321479	1.680584	.0511921
#3	.1240453	22.96618	2.662939	.2303755	1.683227	.0494792

Elem	Sr4077
Units	ppm
Avg	-.229972
Stddev	.001729
%RSD	.7517646

#1	-.231675
#2	-.230023
#3	-.228218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.281	53707.84	8415.719	1541.918	1969.169
Stddev	.879	208.26	42.418	9.694	3.626
%RSD	.0563531	.3877638	.5040315	.6287162	.1841361

#1	1559.935	53608.88	8418.088	1535.322	1971.868
#2	1561.280	53567.50	8372.166	1537.383	1970.591
#3	1559.627	53947.13	8456.902	1553.048	1965.047

Sample Name: N4340-12LX5 Acquired: 09/09/2022 17:58:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317370	.0037718	1.189913	.0028071	.0045579	13.78008	.6566711
Stddev	.0011462	.0015367	.007095	.0039619	.0003913	.07264	.0011893
%RSD	3.611716	40.74199	.5962945	141.1393	8.585995	.5271228	.1811055

#1	.0309324	.0054542	1.197179	.0057451	.0049609	13.69745	.6558355
#2	.0312291	.0034191	1.189559	.0043750	.0041793	13.80893	.6580327
#3	.0330494	.0024422	1.183002	-.001699	.0045336	13.83386	.6561453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055512	.0036284	6.078436	.0416779	.0151654	.2784399	81.12281
Stddev	.0000688	.0001276	.027586	.0013256	.0002280	.0020509	.22818
%RSD	1.239572	3.515642	.4538295	3.180618	1.503783	.7365632	.2812771

#1	.0056133	.0036307	6.056142	.0417295	.0153549	.2760833	80.86673
#2	.0054772	.0037548	6.109286	.0403272	.0152290	.2798201	81.19714
#3	.0055632	.0034997	6.069878	.0429769	.0149123	.2794164	81.30455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7651049	.8984538	.0340871	.0015717	.3170091	.0805503	.5217932
Stddev	.0037495	.0056258	.0001971	.0002783	.1534413	.0029398	.0075455
%RSD	.4900652	.6261638	.5783390	17.70548	48.40282	3.649591	1.446067

#1	.7622322	.9049326	.0341967	.0012605	.3771330	.0773724	.5266820
#2	.7637359	.8948046	.0338595	.0017965	.1426104	.0811057	.5131031
#3	.7693465	.8956241	.0342051	.0016580	.4312837	.0831727	.5255945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779409	3.084365	-.058959	.0242535	5.875291	.5619966	.0313200
Stddev	.076345	.022112	.002018	.0002563	.020637	.0192237	.0015737
%RSD	4.290478	.7169180	3.423330	1.056560	.3512440	3.420615	5.024551

#1	1.757030	3.100860	-.061221	.0239939	5.897366	.5824128	.0306174
#2	1.864443	3.092997	-.058313	.0242605	5.872025	.5593342	.0302199
#3	1.716755	3.059239	-.057342	.0245062	5.856482	.5442429	.0331226

Sample Name: N4340-12LX5 Acquired: 09/09/2022 17:58:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZD9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3687383	.0092323	-.040315
Stddev	.0023199	.0008779	.000155
%RSD	.6291318	9.508398	.3842054

#1	.3665892	.0085944	-.040304
#2	.3711977	.0102335	-.040166
#3	.3684279	.0088691	-.040475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.619	48878.68	7558.053	1429.811	2036.575
Stddev	1.040	352.34	11.604	14.949	4.458
%RSD	.0720510	.7208468	.1535373	1.045530	.2189017

#1	1442.541	48971.49	7544.831	1435.906	2031.983
#2	1444.617	48489.23	7562.782	1412.777	2040.886
#3	1443.698	49175.33	7566.547	1440.749	2036.855

Sample Name: N4339-20 Acquired: 09/09/2022 18:02:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743392	-.000464	.2798872	-.009451	.0024306	61.67999	.8410263
Stddev	.0073276	.003687	.0018039	.004287	.0025557	.08675	.0006292
%RSD	9.856935	794.7454	.6445009	45.36316	105.1456	.1406412	.0748085

#1	.0806951	-.003652	.2797467	-.010323	.0042930	61.60954	.8417407
#2	.0759980	-.001313	.2817572	-.004795	.0034819	61.65354	.8405548
#3	.0663244	.003574	.2781577	-.013236	-.000483	61.77688	.8407834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070804	.0014640	18.85457	.0915420	.0494677	.1412664	169.4781
Stddev	.0001596	.0001878	.03627	.0009880	.0002758	.0008712	.4571
%RSD	2.253371	12.83041	.1923409	1.079328	.5575670	.6167377	.2697265

#1	.0071447	.0015620	18.83731	.0925880	.0491787	.1404165	168.9766
#2	.0068987	.0015826	18.83015	.0906245	.0494961	.1421575	169.5864
#3	.0071977	.0012475	18.89624	.0914135	.0497281	.1412252	169.8714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894798	12.58180	.1415030	.0002709	1.338369	.1835536	.5608652
Stddev	.009007	.05235	.0001190	.0002654	.026971	.0035374	.0121661
%RSD	.3111569	.4160992	.0840910	97.96577	2.015221	1.927163	2.169160

#1	2.884683	12.52227	.1416242	.0003582	1.332500	.1800932	.5551096
#2	2.897757	12.60245	.1413864	-.000027	1.367792	.1871632	.5748410
#3	2.901953	12.62067	.1414985	.000482	1.314816	.1834044	.5526448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146359	4.618829	-.266159	.0063663	.7959859	3.577637	-.000692
Stddev	.043382	.029121	.004620	.0001474	.0046004	.065021	.002915
%RSD	.8429661	.6304921	1.735629	2.315771	.5779474	1.817417	421.1683

#1	5.096286	4.587487	-.270902	.0063951	.7932438	3.637573	-.004005
#2	5.172631	4.645050	-.261674	.0062067	.8012970	3.508510	.001477
#3	5.170161	4.623950	-.265899	.0064973	.7934168	3.586829	.000453

Sample Name: N4339-20 Acquired: 09/09/2022 18:02:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7505631	.0613580	-.106888
Stddev	.0094623	.0006140	.000506
%RSD	1.260691	1.000651	.4736138

#1	.7586280	.0617101	-.106350
#2	.7529146	.0617149	-.106960
#3	.7401469	.0606491	-.107354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.156	54457.37	8482.828	1590.765	1963.629
Stddev	2.615	356.21	12.955	3.042	2.410
%RSD	.1633457	.6541068	.1527186	.1912265	.1227220

#1	1600.165	54259.30	8493.767	1590.457	1965.690
#2	1604.122	54244.21	8468.523	1587.889	1964.217
#3	1599.181	54868.59	8486.195	1593.950	1960.979

Sample Name: N4339-21 Acquired: 09/09/2022 18:06:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751503	.0038996	.2773230	-.005758	.0051783	61.82149	.8400870
Stddev	.0051889	.0012291	.0011943	.001407	.0007392	.34768	.0014053
%RSD	6.904676	31.51861	.4306418	24.43113	14.27469	.5623921	.1672853

#1	.0811028	.0025357	.2759505	-.005453	.0052929	62.17389	.8412874
#2	.0727662	.0042418	.2781256	-.004529	.0058535	61.81184	.8404324
#3	.0715820	.0049213	.2778928	-.007293	.0043885	61.47873	.8385411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071454	.0013879	18.76515	.0913299	.0490726	.1411198	169.7291
Stddev	.0000836	.0000462	.01907	.0005804	.0002286	.0027410	.8976
%RSD	1.170358	3.330662	.1016299	.6355386	.4658597	1.942312	.5288563

#1	.0070508	.0013583	18.77976	.0919926	.0488530	.1442410	170.7301
#2	.0071759	.0013641	18.77211	.0909118	.0493092	.1400142	169.4614
#3	.0072094	.0014412	18.74358	.0910852	.0490554	.1391044	168.9957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883061	12.65754	.1403452	.0001826	1.351652	.1814482	.5624592
Stddev	.003530	.10276	.0000853	.0001950	.150486	.0028380	.0016114
%RSD	.1224464	.8118232	.0607702	106.7945	11.13347	1.564056	.2864902

#1	2.884307	12.77467	.1402482	.0002348	1.424200	.1820866	.5642757
#2	2.879076	12.58254	.1403787	-.000033	1.452122	.1839126	.5612020
#3	2.885798	12.61541	.1404086	.000346	1.178636	.1783454	.5618999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178052	4.636530	-.267345	.0068252	.7880772	3.546679	.0004637
Stddev	.083483	.035378	.000378	.0003870	.0098146	.032935	.0018778
%RSD	1.612252	.7630307	.1413703	5.669437	1.245385	.9286118	404.9681

#1	5.195857	4.604954	-.267781	.0072525	.7873221	3.581412	.0001754
#2	5.251197	4.629873	-.267143	.0067245	.7982475	3.515899	-.001253
#3	5.087103	4.674764	-.267111	.0064985	.7786619	3.542725	.002469

Sample Name: N4339-21 Acquired: 09/09/2022 18:06:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7587510	.0608588	-.107150
Stddev	.0096323	.0004753	.000842
%RSD	1.269495	.7809544	.7855678

#1	.7489834	.0610463	-.108101
#2	.7590274	.0612117	-.106848
#3	.7682421	.0603184	-.106501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.340	54302.65	8446.661	1584.555	1964.149
Stddev	2.916	265.92	13.083	6.215	1.878
%RSD	.1822974	.4896938	.1548896	.3922232	.0955889

#1	1596.680	54259.95	8432.158	1586.083	1966.282
#2	1602.457	54587.34	8457.576	1589.864	1963.417
#3	1598.884	54060.68	8450.249	1577.719	1962.748

Sample Name: N4339-21 Acquired: 09/09/2022 18:06:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751503	.0038996	.2773230	-.005758	.0051783	61.82149	.8400870
Stddev	.0051889	.0012291	.0011943	.001407	.0007392	.34768	.0014053
%RSD	6.904676	31.51861	.4306418	24.43113	14.27469	.5623921	.1672853

#1	.0811028	.0025357	.2759505	-.005453	.0052929	62.17389	.8412874
#2	.0727662	.0042418	.2781256	-.004529	.0058535	61.81184	.8404324
#3	.0715820	.0049213	.2778928	-.007293	.0043885	61.47873	.8385411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071454	.0013879	18.76515	.0913299	.0490726	.1411198	169.7291
Stddev	.0000836	.0000462	.01907	.0005804	.0002286	.0027410	.8976
%RSD	1.170358	3.330662	.1016299	.6355386	.4658597	1.942312	.5288563

#1	.0070508	.0013583	18.77976	.0919926	.0488530	.1442410	170.7301
#2	.0071759	.0013641	18.77211	.0909118	.0493092	.1400142	169.4614
#3	.0072094	.0014412	18.74358	.0910852	.0490554	.1391044	168.9957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883061	12.65754	.1403452	.0001826	1.351652	.1814482	.5624592
Stddev	.003530	.10276	.0000853	.0001950	.150486	.0028380	.0016114
%RSD	.1224464	.8118232	.0607702	106.7945	11.13347	1.564056	.2864902

#1	2.884307	12.77467	.1402482	.0002348	1.424200	.1820866	.5642757
#2	2.879076	12.58254	.1403787	-.000033	1.452122	.1839126	.5612020
#3	2.885798	12.61541	.1404086	.000346	1.178636	.1783454	.5618999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178052	4.636530	-.267345	.0068252	.7880772	3.546679	.0004637
Stddev	.083483	.035378	.000378	.0003870	.0098146	.032935	.0018778
%RSD	1.612252	.7630307	.1413703	5.669437	1.245385	.9286118	404.9681

#1	5.195857	4.604954	-.267781	.0072525	.7873221	3.581412	.0001754
#2	5.251197	4.629873	-.267143	.0067245	.7982475	3.515899	-.001253
#3	5.087103	4.674764	-.267111	.0064985	.7786619	3.542725	.002469

Sample Name: N4339-21 Acquired: 09/09/2022 18:06:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7587510	.0608588	-.107150
Stddev	.0096323	.0004753	.000842
%RSD	1.269495	.7809544	.7855678

#1	.7489834	.0610463	-.108101
#2	.7590274	.0612117	-.106848
#3	.7682421	.0603184	-.106501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.340	54302.65	8446.661	1584.555	1964.149
Stddev	2.916	265.92	13.083	6.215	1.878
%RSD	.1822974	.4896938	.1548896	.3922232	.0955889

#1	1596.680	54259.95	8432.158	1586.083	1966.282
#2	1602.457	54587.34	8457.576	1589.864	1963.417
#3	1598.884	54060.68	8450.249	1577.719	1962.748

Sample Name: N4339-22 Acquired: 09/09/2022 18:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344144	.0956619	.6965577	.1576247	.1424415	67.92727	4.389233
Stddev	.0049410	.0036945	.0024549	.0078807	.0016438	.23268	.003789
%RSD	3.675969	3.862060	.3524336	4.999672	1.153989	.3425494	.0863329

#1	.1288615	.0986428	.6978593	.1666515	.1439634	67.97306	4.391293
#2	.1360565	.0915285	.6937261	.1521147	.1426626	67.67509	4.384860
#3	.1383254	.0968143	.6980877	.1541080	.1406983	68.13365	4.391546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969749	.0974712	18.62131	.4561869	1.031170	.5742876	172.8797
Stddev	.0001893	.0000683	.02340	.0020115	.001946	.0013676	.5039
%RSD	.1951687	.0701066	.1256587	.4409361	.1887588	.2381360	.2914596

#1	.0968081	.0975490	18.61627	.4547717	1.033407	.5752513	172.7333
#2	.0969360	.0974213	18.64681	.4552995	1.030248	.5727223	172.4653
#3	.0971806	.0974432	18.60083	.4584895	1.029857	.5748891	173.4406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771307	12.97712	1.142259	.0834621	2.462625	1.068244	1.445947
Stddev	.006166	.07951	.001692	.0003416	.071617	.003554	.002296
%RSD	.1634881	.6126791	.1481474	.4093459	2.908169	.3326631	.1587623

#1	3.768073	12.93219	1.144143	.0837806	2.541398	1.066388	1.448353
#2	3.778417	12.93024	1.140868	.0835046	2.445039	1.066003	1.443781
#3	3.767431	13.06892	1.141765	.0831013	2.401439	1.072342	1.445706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.542825	4.691791	-.263279	.0075517	1.244408	11.85256	.0046415
Stddev	.082211	.004412	.001142	.0007921	.006180	.14794	.0012864
%RSD	1.256511	.0940377	.4338717	10.48956	.4965935	1.248201	27.71436

#1	6.621974	4.694363	-.262043	.0066455	1.251223	11.68857	.0049403
#2	6.457860	4.686697	-.263500	.0081126	1.242831	11.89314	.0057522
#3	6.548639	4.694314	-.264295	.0078970	1.239170	11.97599	.0032320

Sample Name: N4339-22 Acquired: 09/09/2022 18:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9737639	.0624124	-.106002
Stddev	.0146115	.0013048	.001040
%RSD	1.500523	2.090649	.9807376

#1	.9602448	.0609312	-.105072
#2	.9892655	.0629145	-.105810
#3	.9717815	.0633917	-.107125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.551	54318.13	8406.425	1587.030	1972.194
Stddev	1.666	171.23	9.084	13.450	5.122
%RSD	.1049994	.3152407	.1080623	.8474981	.2597227

#1	1588.297	54270.80	8406.756	1578.886	1970.723
#2	1584.979	54175.54	8397.180	1579.650	1967.969
#3	1586.376	54508.05	8415.339	1602.555	1977.891

Sample Name: N4339-20LX5 Acquired: 09/09/2022 18:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125786	.0013353	.0526306	.0006913	.0006144	12.94996	.1759514
Stddev	.0031647	.0010404	.0008917	.0025725	.0031411	.01870	.0010981
%RSD	25.15974	77.91242	1.694183	372.1269	511.2441	.1444138	.6240917

#1	.0134953	.0008782	.0521582	.0030851	-.001548	12.97031	.1771931
#2	.0090566	.0025259	.0536591	-.002029	-.000827	12.94604	.1755526
#3	.0151837	.0006018	.0520745	.001018	.004217	12.93353	.1751084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015293	.0000846	3.905163	.0190113	.0093667	.0263333	35.29501
Stddev	.0000381	.0000265	.021364	.0001202	.0002814	.0023673	.04303
%RSD	2.490677	31.34503	.5470638	.6324326	3.004005	8.989831	.1219112

#1	.0014980	.0000732	3.929569	.0188742	.0092192	.0251129	35.31543
#2	.0015717	.0000657	3.889848	.0190603	.0096912	.0290618	35.24557
#3	.0015182	.0001150	3.896073	.0190992	.0091898	.0248253	35.32403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6038570	2.643917	.0263881	.0000972	.4696913	.0420802	.1223007
Stddev	.0008809	.043227	.0004693	.0006650	.1264152	.0019437	.0046143
%RSD	.1458846	1.634960	1.778577	684.0221	26.91453	4.619069	3.772904

#1	.6033990	2.688936	.0264001	-.000572	.6024328	.0415430	.1274084
#2	.6048726	2.640078	.0268512	.000758	.4559092	.0442360	.1184334
#3	.6032995	2.602738	.0259128	.000106	.3507319	.0404616	.1210601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001765	.8665565	-.060814	.0014452	.1443989	.7667511	-.001059
Stddev	.024358	.0028853	.000394	.0006135	.0093630	.0209531	.001208
%RSD	2.431479	.3329643	.6476459	42.45342	6.484113	2.732707	114.0334

#1	1.001884	.8663515	-.061241	.0010199	.1551612	.7888151	.000298
#2	1.026063	.8695389	-.060464	.0011671	.1399095	.7643165	-.001459
#3	.977348	.8637792	-.060737	.0021485	.1381260	.7471216	-.002017

Sample Name: N4339-20LX5 Acquired: 09/09/2022 18:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1593759	.0136328	-.022312
Stddev	.0041621	.0003661	.000058
%RSD	2.611476	2.685557	.2582464

#1	.1640593	.0136916	-.022352
#2	.1579679	.0132409	-.022338
#3	.1561004	.0139660	-.022246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.654	49204.67	7531.043	1439.698	2024.710
Stddev	2.988	240.50	51.110	2.540	3.222
%RSD	.2055316	.4887665	.6786579	.1764011	.1591190

#1	1451.263	49095.91	7489.480	1440.619	2021.166
#2	1457.003	49480.33	7588.110	1441.648	2025.503
#3	1452.695	49037.76	7515.540	1436.826	2027.461

Sample Name: N4342-18 Acquired: 09/09/2022 18:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943774	.0050285	5.136643	-.010064	.0096936	55.44604	1.160009
Stddev	.0008851	.0030081	.022104	.005479	.0021782	.36399	.004322
%RSD	.9377882	59.82023	.4303292	54.44497	22.47019	.6564757	.3726085

#1	.0938415	.0077107	5.111360	-.012522	.0103301	55.65548	1.162566
#2	.0938917	.0055985	5.146254	-.003786	.0072680	55.65689	1.162443
#3	.0953990	.0017762	5.152316	-.013884	.0114826	55.02574	1.155019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072578	.0047410	13.69458	.0991850	.1109454	.1621180	204.1665
Stddev	.0002086	.0002050	.03124	.0002649	.0001415	.0007028	1.3415
%RSD	2.874711	4.323446	.2281514	.2670321	.1274966	.4335095	.6570599

#1	.0070385	.0045686	13.72279	.0989714	.1107865	.1613875	205.0011
#2	.0072811	.0046868	13.69994	.0991023	.1110578	.1627893	204.8793
#3	.0074538	.0049677	13.66100	.0994813	.1109917	.1621771	202.6190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096469	10.10537	.2054945	.0008107	.5293241	.1627959	1.316529
Stddev	.006875	.04883	.0005151	.0001380	.1142481	.0052293	.011982
%RSD	.1349038	.4832332	.2506523	17.02674	21.58376	3.212203	.9100934

#1	5.098713	10.05598	.2049150	.0009626	.4167628	.1608610	1.303821
#2	5.101942	10.15362	.2056686	.0006929	.5260221	.1687169	1.327620
#3	5.088752	10.10651	.2059000	.0007765	.6451874	.1588098	1.318147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589106	5.453248	-.318365	.0133476	1.045455	2.964704	.0092066
Stddev	.051131	.038029	.001268	.0001582	.001857	.031285	.0015048
%RSD	1.114172	.6973696	.3982022	1.185235	.1776086	1.055264	16.34453

#1	4.585821	5.443718	-.316903	.0132273	1.047508	2.984056	.0091950
#2	4.641800	5.420891	-.319155	.0132888	1.044965	2.981445	.0107172
#3	4.539697	5.495136	-.319038	.0135268	1.043893	2.928610	.0077077

Sample Name: N4342-18 Acquired: 09/09/2022 18:18:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7535740	.0506904	-.133691
Stddev	.0050613	.0007644	.001260
%RSD	.6716354	1.508071	.9425287

#1	.7550007	.0510656	-.134458
#2	.7479526	.0498109	-.134378
#3	.7577688	.0511948	-.132236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.053	53734.07	8328.919	1565.474	1972.862
Stddev	2.841	177.75	8.842	5.541	3.364
%RSD	.1817298	.3307940	.1061546	.3539344	.1705058

#1	1566.079	53871.25	8327.284	1568.661	1976.238
#2	1562.635	53797.69	8321.010	1568.685	1972.837
#3	1560.444	53533.26	8338.465	1559.076	1969.511

Sample Name: N4342-19 Acquired: 09/09/2022 18:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945352	.0067493	5.717357	-.007561	.0058618	55.21812	1.196067
Stddev	.0042666	.0040594	.008758	.003815	.0022794	.34687	.005160
%RSD	4.513264	60.14602	.1531900	50.45533	38.88523	.6281759	.4314529

#1	.0898644	.0066075	5.712539	-.011333	.0032470	54.84411	1.190211
#2	.0982277	.0027626	5.712065	-.007645	.0074295	55.52924	1.199951
#3	.0955136	.0108778	5.727466	-.003705	.0069089	55.28100	1.198039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074974	.0052226	14.05787	.1001019	.1098178	.1632196	201.4012
Stddev	.0000967	.0001288	.05247	.0006659	.0004934	.0041391	.8093
%RSD	1.289070	2.465784	.3732171	.6651982	.4492443	2.535880	.4018122

#1	.0076037	.0051867	13.99760	.0994163	.1093151	.1661291	200.4954
#2	.0074148	.0051156	14.09330	.1001434	.1098372	.1650486	202.0529
#3	.0074738	.0053656	14.08272	.1007461	.1103012	.1584812	201.6554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210865	10.12810	.2014516	.0013622	.3249522	.1669539	1.375860
Stddev	.020942	.04816	.0004737	.0004556	.3288623	.0026965	.010040
%RSD	.4018959	.4754724	.2351438	33.44568	101.2033	1.615089	.7297203

#1	5.188879	10.07369	.2010565	.0008428	.3193143	.1665100	1.374796
#2	5.230578	10.14535	.2013214	.0016941	-.001055	.1645069	1.366395
#3	5.213138	10.16525	.2019767	.0015497	.656597	.1698447	1.386390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.562398	5.644850	-.316484	.0130229	1.098751	3.002069	.0102862
Stddev	.107273	.005510	.003314	.0005551	.005466	.034886	.0017563
%RSD	2.351245	.0976135	1.047134	4.262739	.4974964	1.162063	17.07403

#1	4.467817	5.638869	-.314320	.0136579	1.096374	2.977736	.0104839
#2	4.678959	5.649719	-.320299	.0126296	1.105003	2.986433	.0084394
#3	4.540417	5.645963	-.314833	.0127811	1.094875	3.042038	.0119353

Sample Name: N4342-19 Acquired: 09/09/2022 18:22:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7562288	.0515979	-.129234
Stddev	.0046315	.0013583	.000825
%RSD	.6124483	2.632405	.6379876

#1	.7529333	.0531643	-.128308
#2	.7542289	.0508841	-.129887
#3	.7615243	.0507454	-.129508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.692	53212.10	8280.851	1548.083	1967.449
Stddev	1.855	183.51	28.719	6.548	2.814
%RSD	.1186359	.3448693	.3468065	.4229726	.1430171

#1	1561.597	53420.52	8296.633	1554.164	1964.209
#2	1564.353	53141.04	8247.702	1548.933	1968.860
#3	1565.126	53074.75	8298.216	1541.151	1969.279

Sample Name: N4342-20 Acquired: 09/09/2022 18:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420979	.1010553	1.529001	.1461966	.1483671	60.71491	4.332045
Stddev	.0010566	.0014497	.000480	.0030157	.0029183	.42139	.018591
%RSD	.7436044	1.434508	.0314159	2.062749	1.966923	.6940422	.4291498

#1	.1409951	.1021090	1.528524	.1487508	.1450456	61.08082	4.351732
#2	.1421972	.1016548	1.529484	.1469691	.1495358	60.80971	4.329615
#3	.1431014	.0994020	1.528994	.1428698	.1505198	60.25419	4.314789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950749	.0985202	13.60613	.4598541	1.093939	.5849419	189.8389
Stddev	.0004363	.0002676	.02450	.0010403	.000839	.0051031	.5505
%RSD	.4589297	.2715636	.1800624	.2262336	.0767292	.8724199	.2899923

#1	.0952760	.0982113	13.63243	.4609322	1.093837	.5887536	190.3663
#2	.0945743	.0986779	13.60202	.4597739	1.094824	.5869277	189.8825
#3	.0953745	.0986715	13.58395	.4588562	1.093155	.5791444	189.2678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.385802	10.25510	1.199029	.0830111	.8049338	1.032982	1.710394
Stddev	.016896	.07887	.003833	.0005599	.1230778	.006462	.011155
%RSD	.2645925	.7690924	.3196497	.6745420	15.29043	.6255562	.6521953

#1	6.400355	10.30940	1.195293	.0832941	.7739870	1.039334	1.717801
#2	6.389780	10.29127	1.202951	.0833730	.7002828	1.033198	1.715816
#3	6.367272	10.16463	1.198842	.0823661	.9405316	1.026416	1.697564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664535	4.786592	-.297308	.0148167	.7583774	3.564858	.0080312
Stddev	.054370	.024023	.002180	.0001114	.0054474	.072861	.0009649
%RSD	1.165611	.5018897	.7331723	.7516460	.7182995	2.043870	12.01453

#1	4.642808	4.800431	-.294810	.0149425	.7621358	3.494949	.0071479
#2	4.726409	4.800493	-.298289	.0147767	.7521301	3.559275	.0090610
#3	4.624387	4.758852	-.298826	.0147308	.7608664	3.640349	.0078847

Sample Name: N4342-20 Acquired: 09/09/2022 18:26:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7388998	.0506128	-.124678
Stddev	.0009026	.0009294	.000635
%RSD	.1221538	1.836268	.5089655

#1	.7386870	.0495456	-.125287
#2	.7381226	.0512447	-.124725
#3	.7398898	.0510480	-.124021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.451	54396.73	8411.829	1583.777	1965.891
Stddev	1.761	194.63	13.123	9.536	1.515
%RSD	.1111701	.3577975	.1560052	.6021256	.0770590

#1	1582.847	54292.03	8398.881	1581.199	1967.497
#2	1586.336	54276.86	8425.120	1575.795	1965.687
#3	1584.170	54621.30	8411.487	1594.337	1964.488

Sample Name: N4342-18LX5 Acquired: 09/09/2022 18:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221329	.0014997	1.068615	.0007665	-.000566	11.45411	.2464971
Stddev	.0050788	.0019768	.002727	.0107848	.000803	.02369	.0000798
%RSD	22.94706	131.8072	.2551646	1406.959	141.7323	.2068273	.0323572

#1	.0171663	.0020115	1.068900	.0123926	-.000099	11.48045	.2464931
#2	.0219154	-.000683	1.071188	-.008911	-.001493	11.43454	.2464193
#3	.0273170	.003170	1.065757	-.001182	-.000107	11.44736	.2465787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015221	.0009063	2.929651	.0203275	.0214385	.0319837	41.74332
Stddev	.0000685	.0001936	.005668	.0002797	.0005332	.0004440	.17625
%RSD	4.499086	21.36004	.1934704	1.375815	2.487195	1.388170	.4222132

#1	.0015980	.0009249	2.933176	.0205545	.0219274	.0315117	41.93736
#2	.0014649	.0010899	2.932663	.0204129	.0208699	.0323930	41.69946
#3	.0015035	.0007041	2.923113	.0200151	.0215181	.0320464	41.59315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087904	2.088885	.0384638	.0004792	.1260943	.0331112	.2831577
Stddev	.003170	.007300	.0004149	.0003319	.1169661	.0009902	.0077339
%RSD	.2914151	.3494680	1.078718	69.25968	92.76084	2.990482	2.731313

#1	1.091563	2.097239	.0380366	.0001837	.1273100	.0341963	.2913772
#2	1.085976	2.083732	.0384896	.0004155	.2424478	.0328807	.2760242
#3	1.086172	2.085685	.0388652	.0008383	.0085250	.0322566	.2820716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8084697	1.071279	-.073592	.0027236	.2029935	.6493344	-.000714
Stddev	.0412457	.005372	.001702	.0003472	.0089834	.0162436	.001435
%RSD	5.101696	.5014809	2.312861	12.74929	4.425470	2.501583	201.1097

#1	.8329013	1.076320	-.072505	.0030368	.2071811	.6518728	-.001935
#2	.8316592	1.071889	-.075554	.0027839	.2091187	.6641594	.000867
#3	.7608487	1.065627	-.072718	.0023502	.1926809	.6319710	-.001073

Sample Name: N4342-18LX5 Acquired: 09/09/2022 18:30:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1597047	.0124635	-.026917
Stddev	.0020380	.0012204	.000185
%RSD	1.276127	9.791476	.6864012

#1	.1617718	.0124365	-.027130
#2	.1576971	.0136971	-.026819
#3	.1596451	.0112569	-.026802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.913	48902.32	7533.203	1428.609	2009.175
Stddev	2.597	163.75	24.337	3.739	3.442
%RSD	.1803762	.3348606	.3230674	.2617574	.1712987

#1	1438.494	48781.82	7509.490	1432.694	2007.140
#2	1438.335	49088.76	7532.000	1427.779	2007.236
#3	1442.911	48836.36	7558.120	1425.355	2013.148

Sample Name: N4341-15 Acquired: 09/09/2022 18:43:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375596	.0141617	6.172970	-.016601	.0144438	64.01123
Stddev	.0058538	.0041059	.064965	.005974	.0039068	.15628
%RSD	4.255433	28.99299	1.052408	35.98793	27.04849	.2441479

#1	.1443173	.0185635	6.101397	-.012059	.0108085	63.84302
#2	.1340516	.0104356	6.189304	-.023369	.0185749	64.15193
#3	.1343100	.0134859	6.228209	-.014376	.0139482	64.03875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133039	.0111481	.0132684	47.21026	.1846856	.0931054
Stddev	.007571	.0002123	.0002123	.14564	.0006861	.0006990
%RSD	.3549269	1.904127	1.600128	.3084891	.3714732	.7507107

#1	2.127275	.0110333	.0134258	47.16690	.1854430	.0925319
#2	2.141613	.0113931	.0133525	47.37266	.1845079	.0938839
#3	2.130231	.0110180	.0130269	47.09123	.1841059	.0929004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6441902	277.9429	5.148821	14.56566	.2238652	.0029405
Stddev	.0034721	.7668	.016312	.04568	.0000396	.0002615
%RSD	.5389915	.2758960	.3168012	.3136054	.0176856	8.894063

#1	.6402518	277.0783	5.138885	14.52835	.2238290	.0026520
#2	.6455098	278.5409	5.167647	14.61660	.2238592	.0031620
#3	.6468091	278.2093	5.139933	14.55201	.2239075	.0030075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9376178	.2684063	2.894346	8.595459	F 13.50309	-.399908
Stddev	.1316696	.0032116	.012777	.060776	.05825	.003068
%RSD	14.04299	1.196533	.4414541	.7070703	.4313789	.7671939

#1	.7905720	.2698376	2.900863	8.655551	13.50166	-.401997
#2	.9776741	.2706533	2.902550	8.534021	13.56205	-.401340
#3	1.044607	.2647279	2.879624	8.596806	13.44557	-.396385

Sample Name: N4341-15 Acquired: 09/09/2022 18:43:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301851	10.60623	2.096350	.1503734	.9532913	.0668923
Stddev	.0007649	.06736	.028675	.0032727	.0083166	.0001656
%RSD	2.534041	.6351034	1.367849	2.176406	.8724083	.2475113

#1	.0308827	10.63028	2.127799	.1466260	.9565569	.0667552
#2	.0303055	10.65827	2.089598	.1526697	.9594794	.0670763
#3	.0293672	10.53015	2.071654	.1518244	.9438375	.0668456

Elem	Sr4077
Units	ppm
Avg	-.127805
Stddev	.000837
%RSD	.6545434

#1	-.126865
#2	-.128465
#3	-.128086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.441	53007.23	8320.445	1538.095	1950.473
Stddev	.829	153.44	10.483	5.123	4.753
%RSD	.0535227	.2894718	.1259871	.3330451	.2436766

#1	1549.729	53016.37	8332.020	1543.572	1955.956
#2	1550.088	52849.42	8311.590	1533.422	1947.521
#3	1548.506	53155.89	8317.726	1537.291	1947.943

Sample Name: N4341-16 Acquired: 09/09/2022 18:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369137	.0105044	6.789368	-.015744	.0102239	63.19513
Stddev	.0119050	.0054198	.016439	.004172	.0025212	.11019
%RSD	8.695283	51.59548	.2421304	26.50130	24.66001	.1743668

#1	.1359302	.0165288	6.778357	-.016146	.0087323	63.29520
#2	.1255310	.0089597	6.781483	-.011385	.0131349	63.21315
#3	.1492800	.0060246	6.808264	-.019701	.0088046	63.07704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318684	.0110095	.0132369	47.02616	.1989904	.0936993
Stddev	.006079	.0001304	.0001283	.02093	.0019764	.0003609
%RSD	.2621589	1.184769	.9692472	.0444994	.9932406	.3851382

#1	2.323100	.0110186	.0132271	47.03621	.1972152	.0933210
#2	2.321201	.0108748	.0133699	47.04017	.1986358	.0937371
#3	2.311751	.0111352	.0131138	47.00211	.2011201	.0940398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6826433	275.4667	5.148095	14.59413	.2246054	.0026077
Stddev	.0048906	.5216	.007698	.05037	.0013327	.0001838
%RSD	.7164182	.1893672	.1495235	.3451329	.5933575	7.048443

#1	.6852877	276.0430	5.149051	14.62974	.2237602	.0027243
#2	.6856424	275.0269	5.155269	14.53650	.2261417	.0023958
#3	.6769999	275.3301	5.139963	14.61615	.2239143	.0027029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037651	.2648187	2.856348	8.419890	F 13.22952	-.410393
Stddev	.008222	.0013617	.017647	.037310	.00605	.004884
%RSD	.7923290	.5142031	.6178125	.4431133	.0457020	1.190088

#1	1.046984	.2649899	2.844420	8.415679	13.22813	-.413998
#2	1.031479	.2660867	2.876619	8.384864	13.22429	-.404834
#3	1.034490	.2633795	2.848004	8.459127	13.23614	-.412347

Sample Name: N4341-16 Acquired: 09/09/2022 18:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299692	10.08961	2.164522	.1555791	.9641628	.0684184
Stddev	.0003210	.02037	.019135	.0019569	.0026434	.0011762
%RSD	1.071224	.2019272	.8840142	1.257795	.2741640	1.719168

#1	.0303389	10.10156	2.145908	.1548537	.9617015	.0697247
#2	.0297603	10.06608	2.163520	.1577950	.9669568	.0680874
#3	.0298085	10.10118	2.184138	.1540884	.9638302	.0674432

Elem	Sr4077
Units	ppm
Avg	-.124596
Stddev	.000384
%RSD	.3078220

#1	-.125032
#2	-.124447
#3	-.124310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.697	52781.09	8277.659	1538.771	1951.167
Stddev	.755	31.57	18.392	6.336	2.761
%RSD	.0486008	.0598185	.2221865	.4117746	.1415277

#1	1551.897	52817.48	8272.203	1545.793	1947.981
#2	1553.396	52764.90	8298.162	1533.480	1952.871
#3	1552.797	52760.91	8262.612	1537.041	1952.649

Sample Name: N4341-17 Acquired: 09/09/2022 18:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774698	.1125709	3.508618	.1502076	.1561010	70.92297	5.777247
Stddev	.0068481	.0044591	.007764	.0004215	.0036095	.15330	.011916
%RSD	3.858733	3.961109	.2212722	.2806472	2.312312	.2161436	.2062512

#1	.1709949	.1129958	3.516969	.1503145	.1575695	71.01924	5.766508
#2	.1846383	.1079146	3.507266	.1505654	.1519887	71.00348	5.790065
#3	.1767763	.1168023	3.501619	.1497429	.1587449	70.74620	5.775167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044711	.1119727	53.16730	.5600605	1.115771	.9269896	241.0809
Stddev	.0001545	.0004627	.09926	.0003812	.001012	.0017693	.4042
%RSD	.1478960	.4132312	.1866975	.0680561	.0907269	.1908643	.1676782

#1	.1044227	.1116175	53.08000	.5603840	1.115714	.9265833	241.5474
#2	.1046441	.1118047	53.27527	.5596403	1.114789	.9254587	240.8337
#3	.1043467	.1124960	53.14663	.5601571	1.116811	.9289267	240.8616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264586	17.04097	1.249766	.0913688	.8990756	1.169953	3.069499
Stddev	.018415	.08008	.004584	.0003434	.3133512	.001851	.020513
%RSD	.3497921	.4699387	.3667503	.3758628	34.85259	.1582240	.6682941

#1	5.266919	17.13161	1.246020	.0917635	.6043599	1.168771	3.092052
#2	5.281723	16.97981	1.248401	.0911387	1.228219	1.172086	3.051952
#3	5.245115	17.01147	1.254877	.0912041	.864648	1.169001	3.064492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.359472	9.994228	-.340491	.0216509	7.750614	2.321220	.1658860
Stddev	.088719	.063324	.001556	.0001645	.026142	.028823	.0028455
%RSD	1.061298	.6336075	.4568522	.7597208	.3372840	1.241722	1.715314

#1	8.288414	9.973424	-.339401	.0214655	7.771164	2.354138	.1630877
#2	8.458908	9.943923	-.342272	.0217080	7.721191	2.309018	.1657941
#3	8.331093	10.06534	-.339799	.0217792	7.759487	2.300505	.1687764

Sample Name: N4341-17 Acquired: 09/09/2022 18:51:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017118	.0703278	-.090622
Stddev	.005982	.0011480	.000366
%RSD	.5881422	1.632341	.4035725

#1	1.012126	.0707701	-.091019
#2	1.015478	.0690244	-.090298
#3	1.023749	.0711888	-.090550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.893	52809.25	8260.060	1531.279	1939.597
Stddev	1.760	43.43	11.033	4.297	4.995
%RSD	.1143025	.0822313	.1335679	.2805842	.2575138

#1	1541.876	52857.98	8255.634	1526.802	1944.126
#2	1539.288	52795.10	8251.927	1535.368	1940.424
#3	1538.515	52774.66	8272.619	1531.668	1934.240

Sample Name: N4341-15LX5 Acquired: 09/09/2022 18:55:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260690	.0048512	1.250053	.0005098	.0021789	13.32850	.4669667
Stddev	.0107579	.0023103	.001177	.0006562	.0027451	.03893	.0006233
%RSD	41.26706	47.62406	.0941588	128.7108	125.9865	.2920845	.1334803

#1	.0137776	.0067394	1.251051	.0008037	.0009518	13.34747	.4674931
#2	.0337715	.0055391	1.248755	.0009676	.0053235	13.35431	.4671285
#3	.0306580	.0022750	1.250355	-.000242	.0002613	13.28372	.4662784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024518	.0022429	9.942348	.0408575	.0179544	.1411178	58.70914
Stddev	.0000307	.0000400	.028502	.0004773	.0001340	.0012045	.15189
%RSD	1.252993	1.782773	.2866713	1.168289	.7463572	.8535562	.2587080

#1	.0024421	.0022078	9.970885	.0407674	.0180806	.1400470	58.71357
#2	.0024862	.0022345	9.942277	.0413736	.0178138	.1408846	58.85876
#3	.0024271	.0022864	9.913882	.0404317	.0179687	.1424219	58.55508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089145	3.051467	.0427844	.0009489	-.005988	.0547248	.5955718
Stddev	.002216	.048351	.0006568	.0006810	.028054	.0021641	.0005622
%RSD	.2034475	1.584531	1.535096	71.76552	468.4923	3.954560	.0944037

#1	1.091468	3.085611	.0420767	.0015050	-.032942	.0522356	.5961358
#2	1.087055	3.072652	.0433742	.0001894	.023051	.0561605	.5955681
#3	1.088912	2.996139	.0429023	.0011523	-.008073	.0557783	.5950114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767258	2.547686	-.088772	.0061001	1.949608	.4477675	.0287248
Stddev	.048118	.012463	.002097	.0000730	.005379	.0004385	.0020023
%RSD	2.722734	.4892044	2.362349	1.197085	.2758975	.0979399	6.970476

#1	1.799440	2.556752	-.090919	.0060163	1.943693	.4478677	.0270444
#2	1.711943	2.533474	-.086729	.0061344	1.954206	.4481473	.0281899
#3	1.790393	2.552834	-.088668	.0061498	1.950925	.4472875	.0309402

Sample Name: N4341-15LX5 Acquired: 09/09/2022 18:55:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZG2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2018870	.0135871	-.026992
Stddev	.0019763	.0011456	.000190
%RSD	.9789137	8.431333	.7044901

#1	.2038951	.0131908	-.026923
#2	.2018217	.0148782	-.027207
#3	.1999442	.0126923	-.026846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.724	48773.57	7532.682	1425.678	2010.692
Stddev	3.356	288.26	39.442	6.500	3.017
%RSD	.2341030	.5910070	.5236146	.4559411	.1500278

#1	1437.436	48539.20	7487.719	1418.463	2014.146
#2	1432.834	48686.09	7548.880	1427.494	2009.357
#3	1430.903	49095.44	7561.445	1431.078	2008.574

Sample Name: CCV027 Acquired: 09/09/2022 18:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901466	4.970727	24.79790	4.797279	4.914981	406.7869	10.21443
Stddev	.022392	.013463	.02002	.009716	.010983	1.0791	.00515
%RSD	.4568449	.2708553	.0807414	.2025255	.2234632	.2652682	.0504323

#1	4.881668	4.982917	24.81969	4.787720	4.921350	405.5970	10.21674
#2	4.925768	4.956276	24.79372	4.807144	4.921295	407.7019	10.20853
#3	4.896962	4.972987	24.78030	4.796973	4.902299	407.0618	10.21803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043846	2.480135	406.4395	15.41377	2.515968	15.27305	408.2492
Stddev	.0011211	.002079	.4587	.01675	.003846	.05479	.9911
%RSD	.2222683	.0838429	.1128546	.1086523	.1528712	.3587055	.2427683

#1	.5032128	2.479758	405.9134	15.39630	2.520409	15.21145	407.3426
#2	.5044939	2.482377	406.7552	15.41533	2.513743	15.31631	409.3074
#3	.5054469	2.478270	406.6500	15.42969	2.513752	15.29139	408.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06986	401.0398	2.507238	1.269462	405.1588	2.508502	14.79444
Stddev	.01050	1.1281	.001696	.002579	.9451	.009610	.08079
%RSD	.0697056	.2812925	.0676278	.2031909	.2332566	.3831103	.5461031

#1	15.07434	400.0555	2.508918	1.272066	404.1138	2.497611	14.70394
#2	15.07739	402.2709	2.505527	1.266908	405.9534	2.515791	14.82006
#3	15.05786	400.7931	2.507268	1.269413	405.4092	2.512104	14.85932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6625	5.215348	4.522590	4.825471	5.114693	5.069921	5.024505
Stddev	.2905	.013707	.025166	.007586	.010878	.005040	.011235
%RSD	.1890224	.2628298	.5564453	.1572044	.2126788	.0994022	.2235982

#1	153.3278	5.215530	4.494922	4.818667	5.104207	5.071347	5.012219
#2	153.8103	5.201550	4.528733	4.824094	5.125924	5.064322	5.027042
#3	153.8493	5.228963	4.544116	4.833651	5.113948	5.074094	5.034255

Sample Name: CCV027 Acquired: 09/09/2022 18:59:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981686	5.085109	4.745691
Stddev	.012383	.008784	.013628
%RSD	.2485743	.1727342	.2871659

#1	4.991467	5.092227	4.744895
#2	4.967762	5.075293	4.759700
#3	4.985827	5.087807	4.732479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.896	42084.00	6981.546	1179.181	1578.609
Stddev	2.820	108.85	21.081	1.309	3.937
%RSD	.2431480	.2586486	.3019499	.1109967	.2493750

#1	1156.639	41982.58	6974.721	1177.679	1574.180
#2	1161.533	42070.42	6964.723	1180.077	1579.937
#3	1161.515	42199.01	7005.193	1179.787	1581.710

Sample Name: CCB027 Acquired: 09/09/2022 19:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025992	.0031976	.0028833	.0028780	.0007581	.0099183
Stddev	.0004634	.0008896	.0024626	.0037926	.0006382	.0024480
%RSD	17.82809	27.82263	85.40879	131.7799	84.17738	24.68204

#1	.0021093	.0032469	.0037389	.0015766	.0011804	.0125123
#2	.0030305	.0022843	.0048040	.0071499	.0010700	.0095941
#3	.0026577	.0040615	.0001070	-.000093	.0000240	.0076485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000075	.0000428	.0299456	.0005562	.0004107
Stddev	.000271	.0000221	.0000739	.0159818	.0008205	.0004168
%RSD	321.1055	293.6022	172.7643	53.36939	147.5154	101.4964

#1	-.000056	.0000079	.0001065	.0412587	.0014869	.0008841
#2	-.000369	-.000015	-.000038	.0116626	-.000063	.0000988
#3	.000172	.000029	.000060	.0369154	.000244	.0002492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190892	.0197656	.0005660	.0029197	-.000068	.0010095
Stddev	.0049613	.0054700	.0003086	.0230570	.000429	.0004374
%RSD	25.99007	27.67427	54.53457	789.7130	634.7569	43.32232

#1	.0247870	.0138732	.0002216	-.018118	-.000538	.0013695
#2	.0157252	.0246818	.0006585	-.000692	.000302	.0005228
#3	.0167553	.0207419	.0008178	.027569	.000033	.0011363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055758	.0006641	.0070986	.0852686	-.002601	F .0103080
Stddev	.0396958	.0030370	.0026791	.0493869	.005557	.0008377
%RSD	12.99048	457.2918	37.74158	57.91919	213.6628	8.126369

#1	.3455769	-.001741	.0101254	.0316733	.003789	.0112583
#2	.2661926	-.000343	.0050311	.1289399	-.005291	.0099888
#3	.3049577	.004077	.0061395	.0951925	-.006302	.0096768

Sample Name: CCB027 Acquired: 09/09/2022 19:03:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010278	-.005449	.0033794	.0026409	.0000910	.0069484
Stddev	.0004950	.003739	.0023267	.0007055	.0011465	.0014324
%RSD	48.16461	68.62961	68.85154	26.71560	1260.120	20.61513

#1	.0006029	-.009009	.0006927	.0029201	.0008173	.0078211
#2	.0009091	-.001553	.0047308	.0018385	.0006864	.0052953
#3	.0015714	-.005784	.0047145	.0031641	-.001231	.0077290

Elem	Sr4077
Units	ppm
Avg	.0000322
Stddev	.0000585
%RSD	181.5139

#1	.0000997
#2	-.000001
#3	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.271	47262.75	7284.377	1385.542	2010.741
Stddev	2.943	78.15	18.922	11.983	3.414
%RSD	.2109292	.1653429	.2597573	.8648532	.1698122

#1	1392.644	47194.93	7264.300	1371.731	2009.031
#2	1398.451	47245.11	7286.950	1393.178	2014.672
#3	1394.717	47348.21	7301.880	1391.718	2008.518

Sample Name: N4339-01 Acquired: 09/09/2022 19:07:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370895	.0072150	1.672242	-.011786	.0053263	48.82634	1.039742
Stddev	.0048034	.0025472	.005325	.004033	.0008541	.29811	.003491
%RSD	12.95093	35.30356	.3184060	34.21820	16.03525	.6105552	.3357751

#1	.0398704	.0080976	1.667538	-.016292	.0048955	48.85092	1.042253
#2	.0315430	.0092035	1.671166	-.008515	.0047735	48.51670	1.035756
#3	.0398551	.0043440	1.678022	-.010552	.0063100	49.11140	1.041218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071563	.0053864	55.63187	.1031455	.0546224	.3291022	180.0194
Stddev	.0001331	.0000474	.16900	.0011780	.0001787	.0028671	.4935
%RSD	1.859952	.8806174	.3037741	1.142105	.3272372	.8711987	.2741208

#1	.0070128	.0054411	55.66713	.1027866	.0544311	.3293640	180.0621
#2	.0072757	.0053568	55.44802	.1021887	.0546511	.3261131	179.5060
#3	.0071803	.0053613	55.78045	.1044612	.0547851	.3318294	180.4902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366412	20.78320	.1359797	.0026768	.7166237	.1513111	2.032242
Stddev	.004433	.06027	.0001231	.0004138	.3111825	.0020213	.010868
%RSD	.1873343	.2899936	.0905462	15.45689	43.42342	1.335841	.5347736

#1	2.369715	20.74102	.1359319	.0023911	.6836672	.1534778	2.041351
#2	2.361374	20.75635	.1358877	.0024881	.4232310	.1509792	2.020212
#3	2.368147	20.85223	.1361196	.0031513	1.042973	.1494764	2.035163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.635708	8.173628	-.267690	.0133715	2.641285	2.915603	.0928964
Stddev	.099648	.035157	.002638	.0003023	.012824	.033400	.0033580
%RSD	1.305023	.4301221	.9856039	2.260396	.4855364	1.145544	3.614789

#1	7.640123	8.150532	-.268362	.0132725	2.636530	2.953897	.0952800
#2	7.533926	8.214088	-.264781	.0137108	2.655808	2.892494	.0890560
#3	7.733075	8.156263	-.269928	.0131311	2.631517	2.900419	.0943531

Sample Name: N4339-01 Acquired: 09/09/2022 19:07:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7991084	.0621909	-.035257
Stddev	.0027644	.0004900	.000148
%RSD	.3459403	.7879491	.4193548

#1	.7963051	.0627548	-.035134
#2	.7991878	.0619497	-.035216
#3	.8018323	.0618683	-.035421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.219	51725.38	8086.474	1508.088	1946.455
Stddev	1.279	130.86	38.213	4.631	1.791
%RSD	.0842137	.2529990	.4725504	.3070740	.0920197

#1	1518.412	51861.70	8082.541	1506.649	1947.151
#2	1519.390	51713.69	8126.501	1504.348	1947.794
#3	1516.854	51600.76	8050.379	1513.268	1944.420

Sample Name: N4339-02 Acquired: 09/09/2022 19:11:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793119	.0029850	.7489860	-.004564	.0015488	71.87371	1.091710
Stddev	.0078296	.0029572	.0035771	.002567	.0018809	.29064	.001820
%RSD	9.871952	99.06884	.4775852	56.23990	121.4397	.4043781	.1666909

#1	.0762170	.0062826	.7448564	-.007513	.0036526	71.97181	1.090996
#2	.0882160	.0005683	.7511250	-.002830	.0000296	72.10261	1.093779
#3	.0735028	.0021042	.7509764	-.003350	.0009642	71.54672	1.090356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089493	.0037895	17.83941	.1042480	.0819484	.2120169	188.2185
Stddev	.0000909	.0002206	.05298	.0005338	.0004908	.0009896	.9441
%RSD	1.015943	5.820895	.2969984	.5120901	.5988607	.4667391	.5016130

#1	.0088652	.0036660	17.89918	.1043845	.0814750	.2130331	189.0829
#2	.0089370	.0036583	17.82080	.1036591	.0819153	.2119613	188.3615
#3	.0090458	.0040441	17.79824	.1047002	.0824548	.2110563	187.2110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942137	10.70718	.1748357	.0005398	2.141994	.2874852	.9165403
Stddev	.009413	.08192	.0004129	.0002119	.055656	.0026548	.0096233
%RSD	.1904623	.7650947	.2361729	39.24970	2.598322	.9234562	1.049957

#1	4.953002	10.79013	.1752142	.0006821	2.081258	.2848606	.9276489
#2	4.936435	10.70507	.1743954	.0002963	2.190554	.2874258	.9112260
#3	4.936974	10.62633	.1748975	.0006410	2.154171	.2901692	.9107461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.996089	7.081113	-.295954	.0146702	2.286001	7.504256	.0675839
Stddev	.042115	.017906	.003501	.0005701	.005845	.060876	.0011061
%RSD	.6019822	.2528674	1.182870	3.885963	.2556932	.8112188	1.636606

#1	7.044649	7.062005	-.294398	.0152840	2.280971	7.562774	.0675568
#2	6.969542	7.083828	-.293501	.0145693	2.292414	7.441269	.0664916
#3	6.974075	7.097507	-.299963	.0141574	2.284619	7.508725	.0687033

Sample Name: N4339-02 Acquired: 09/09/2022 19:11:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8381090	.0756990	-.117743
Stddev	.0035720	.0007705	.000999
%RSD	.4261938	1.017830	.8481226

#1	.8409638	.0752885	-.118344
#2	.8392596	.0752207	-.118295
#3	.8341035	.0765878	-.116590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.390	56009.08	8710.827	1640.309	1958.532
Stddev	1.717	280.08	44.014	6.861	2.857
%RSD	.1043178	.5000557	.5052764	.4182614	.1458641

#1	1646.047	56259.30	8681.002	1642.218	1961.089
#2	1648.254	56061.41	8761.378	1646.012	1959.059
#3	1644.871	55706.53	8690.102	1632.695	1955.449

Sample Name: N4339-03 Acquired: 09/09/2022 19:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688833	.0060361	1.960547	-.007129	.0042397	44.16388	.8595046
Stddev	.0024450	.0036712	.004387	.011912	.0012602	.16115	.0029434
%RSD	3.549530	60.82057	.2237494	167.0876	29.72329	.3649020	.3424478

#1	.0693711	.0051769	1.955483	-.011003	.0056797	43.99570	.8576082
#2	.0662311	.0028707	1.963177	.006237	.0037007	44.17901	.8580102
#3	.0710476	.0100607	1.962982	-.016621	.0033386	44.31694	.8628953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070016	.0098781	45.25582	.1070696	.0753064	.2157211	151.8003
Stddev	.0000585	.0001657	.12360	.0008969	.0003321	.0034135	.3895
%RSD	.8359659	1.677805	.2731106	.8376941	.4410096	1.582364	.2566091

#1	.0070686	.0098421	45.20066	.1061871	.0753318	.2151577	151.6017
#2	.0069605	.0097333	45.16941	.1070416	.0756250	.2193812	151.5502
#3	.0069758	.0100589	45.39740	.1079802	.0749623	.2126243	152.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.448267	11.61542	.1609191	.0020416	.6151390	.1421235	1.311837
Stddev	.018002	.03319	.0005175	.0004279	.1075685	.0010476	.020388
%RSD	.4046933	.2857119	.3215567	20.95927	17.48686	.7371037	1.554186

#1	4.430503	11.59011	.1615018	.0023750	.6326945	.1418430	1.289673
#2	4.447800	11.60315	.1605133	.0021907	.7128499	.1412446	1.316044
#3	4.466498	11.65299	.1607422	.0015591	.4998725	.1432827	1.329793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.368600	8.486067	-.228512	.0097506	3.395454	3.678385	.0257542
Stddev	.087256	.024046	.003842	.0001192	.013941	.054061	.0004891
%RSD	1.625302	.2833601	1.681240	1.222147	.4105640	1.469701	1.899044

#1	5.423066	8.466547	-.232595	.0098791	3.392806	3.696713	.0257603
#2	5.414775	8.478726	-.227971	.0097293	3.383027	3.720899	.0262402
#3	5.267960	8.512928	-.224969	.0096436	3.410528	3.617542	.0252621

Sample Name: N4339-03 Acquired: 09/09/2022 19:18:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5864082	.0547554	-.049528
Stddev	.0104075	.0008045	.000098
%RSD	1.774793	1.469203	.1973371

#1	.5743977	.0550855	-.049463
#2	.5920551	.0553422	-.049640
#3	.5927716	.0538383	-.049481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.759	51830.29	8103.816	1514.858	1963.299
Stddev	4.920	123.30	2.383	7.917	1.577
%RSD	.3243795	.2378939	.0294029	.5226553	.0803000

#1	1511.421	51779.29	8103.327	1521.646	1963.003
#2	1517.745	51970.91	8101.715	1516.768	1965.003
#3	1521.112	51740.67	8106.405	1506.160	1961.892

Sample Name: N4339-04 Acquired: 09/09/2022 19:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826815	.0101978	.5959254	-.006765	.0036045	76.72425	1.140881
Stddev	.0000882	.0023294	.0037731	.005764	.0008035	.51835	.000754
%RSD	.1066126	22.84251	.6331587	85.20020	22.29088	.6755949	.0660579

#1	.0827728	.0077127	.5920719	-.013381	.0043906	76.29598	1.140765
#2	.0825969	.0123316	.5996128	-.002824	.0036382	76.57628	1.140192
#3	.0826748	.0105491	.5960914	-.004091	.0027847	77.30049	1.141685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091732	.0025784	20.26314	.1149094	.0920994	.2298800	233.5605
Stddev	.0001583	.0002353	.04557	.0005226	.0007937	.0015650	1.0269
%RSD	1.725750	9.125695	.2248831	.4547950	.8617609	.6808112	.4396776

#1	.0090390	.0027850	20.24740	.1143838	.0911882	.2281353	232.8877
#2	.0093478	.0023223	20.22752	.1154290	.0924697	.2303445	233.0513
#3	.0091328	.0026277	20.31449	.1149153	.0926402	.2311602	234.7425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662359	12.07063	.1952548	.0002264	3.111857	.2305609	1.030629
Stddev	.014593	.06678	.0015360	.0006994	.070352	.0030373	.010555
%RSD	.3130023	.5532592	.7866835	308.9010	2.260773	1.317340	1.024148

#1	4.647685	12.06282	.1940497	-.000578	3.095698	.2277895	1.035824
#2	4.662522	12.00810	.1969844	.000695	3.050991	.2300854	1.037581
#3	4.676870	12.14097	.1947302	.000562	3.188883	.2338079	1.018484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.081848	4.711909	-.369589	.0200675	3.830892	5.406947	.0283456
Stddev	.113802	.007001	.006972	.0006115	.024298	.009960	.0001577
%RSD	1.606958	.1485795	1.886487	3.047426	.6342625	.1841994	.5562714

#1	7.025062	4.707874	-.362590	.0206957	3.844855	5.416158	.0282821
#2	7.007614	4.707860	-.369644	.0200326	3.802835	5.408304	.0285252
#3	7.212869	4.719993	-.376534	.0194741	3.844986	5.396378	.0282297

Sample Name: N4339-04 Acquired: 09/09/2022 19:22:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8073229	.0819799	-.149759
Stddev	.0077199	.0019160	.000823
%RSD	.9562371	2.337146	.5492455

#1	.8160644	.0800196	-.149186
#2	.8014398	.0838483	-.149390
#3	.8044645	.0820719	-.150702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.495	54118.62	8524.710	1587.186	1947.569
Stddev	2.302	202.45	71.642	7.247	.593
%RSD	.1445713	.3740840	.8403982	.4565896	.0304488

#1	1591.486	53893.39	8591.034	1578.844	1947.297
#2	1590.870	54285.45	8534.364	1591.920	1947.161
#3	1595.130	54177.02	8448.730	1590.795	1948.249

Sample Name: N4339-05 Acquired: 09/09/2022 19:26:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZ99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845257	.0054433	1.116767	-.004367	.0036005	36.43587	.5506599
Stddev	.0056578	.0025560	.006609	.005651	.0023441	.11053	.0017341
%RSD	6.693577	46.95693	.5917569	129.4022	65.10506	.3033584	.3149167

#1	.0833492	.0082790	1.110643	-.000033	.0009907	36.30833	.5487464
#2	.0795487	.0033166	1.115887	-.002309	.0042837	36.49560	.5521276
#3	.0906793	.0047344	1.123772	-.010758	.0055271	36.50369	.5511058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063231	.0039567	16.21066	.0600892	.0463039	.1441798	151.5915
Stddev	.0000151	.0001022	.06684	.0001401	.0005422	.0002897	.0488
%RSD	.2390559	2.582465	.4123403	.2332046	1.170897	.2009167	.0321640

#1	.0063279	.0038419	16.14562	.0600957	.0469247	.1444265	151.5421
#2	.0063353	.0040378	16.27917	.0602259	.0459237	.1438608	151.6396
#3	.0063062	.0039903	16.20717	.0599459	.0460633	.1442520	151.5928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695032	6.165620	.1046377	.0013013	.7030551	.1498005	.7432326
Stddev	.008303	.045802	.0011564	.0004511	.1037231	.0031496	.0064450
%RSD	.3080728	.7428595	1.105160	34.66520	14.75319	2.102554	.8671618

#1	2.685594	6.131143	.1038146	.0014596	.5850811	.1531624	.7419998
#2	2.698297	6.217591	.1059598	.0007924	.7799325	.1493211	.7502050
#3	2.701207	6.148127	.1041386	.0016518	.7441518	.1469181	.7374930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511350	4.533476	-.238535	.0176080	1.902763	3.194937	.1001087
Stddev	.075385	.006264	.002103	.0003918	.009245	.015968	.0009222
%RSD	2.146898	.1381653	.8814261	2.224987	.4858624	.4997918	.9211544

#1	3.431602	4.533166	-.238835	.0172237	1.909502	3.188181	.1009033
#2	3.521008	4.539889	-.236299	.0180069	1.906562	3.183458	.0990975
#3	3.581441	4.527373	-.240471	.0175934	1.892224	3.213173	.1003251

Sample Name: N4339-05 Acquired: 09/09/2022 19:26:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZ99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5181398	.0360248	-.102325
Stddev	.0018217	.0011540	.000038
%RSD	.3515789	3.203270	.0375939

#1	.5200099	.0365340	-.102362
#2	.5180386	.0368365	-.102327
#3	.5163708	.0347037	-.102285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.670	50620.81	7871.157	1484.805	1980.145
Stddev	4.119	134.44	23.654	2.963	4.254
%RSD	.2755711	.2655761	.3005208	.1995563	.2148387

#1	1494.569	50466.18	7897.935	1484.678	1978.704
#2	1498.838	50686.25	7862.433	1481.907	1984.932
#3	1490.602	50710.00	7853.104	1487.829	1976.798

Sample Name: N4339-06 Acquired: 09/09/2022 19:30:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415454	.0047300	.4062518	-.002707	.0014557	44.04322	.7187066
Stddev	.0024530	.0015810	.0017953	.004458	.0003999	.16179	.0030393
%RSD	5.904329	33.42360	.4419257	164.7150	27.46969	.3673374	.4228786

#1	.0430772	.0033994	.4069563	.002148	.0019172	44.22627	.7222143
#2	.0428430	.0064777	.4075880	-.006618	.0012137	43.91938	.7168556
#3	.0387162	.0043130	.4042111	-.003650	.0012362	43.98400	.7170501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058400	.0020263	12.75789	.0713106	.0427139	.0969628	107.0411
Stddev	.0000855	.0001005	.06501	.0004205	.0004565	.0019373	.4008
%RSD	1.464176	4.959211	.5095965	.5896862	1.068669	1.997988	.3744088

#1	.0058735	.0019691	12.83295	.0708323	.0427687	.0974913	107.4819
#2	.0057428	.0019675	12.71914	.0716223	.0422324	.0948161	106.6987
#3	.0059037	.0021423	12.72158	.0714772	.0431404	.0985810	106.9426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197370	6.431797	.1012711	.0006464	4.179320	.1270393	.9418981
Stddev	.003777	.052024	.0003016	.0007856	.030106	.0003846	.0080944
%RSD	.1718732	.8088571	.2977942	121.5315	.7203535	.3027209	.8593767

#1	2.201717	6.491792	.1015856	.0014117	4.190258	.1267494	.9432644
#2	2.195505	6.399171	.1012434	-.000158	4.145274	.1274756	.9492224
#3	2.194889	6.404427	.1009844	.000685	4.202427	.1268929	.9332074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.451962	3.631640	-.170972	.0072782	1.112446	6.061916	.0174360
Stddev	.039907	.024985	.002293	.0001291	.010457	.027764	.0006355
%RSD	.6185280	.6879857	1.341187	1.773948	.9400406	.4580092	3.644630

#1	6.414423	3.607316	-.172214	.0073732	1.101132	6.085315	.0167928
#2	6.493877	3.630366	-.168326	.0071312	1.114447	6.069196	.0180635
#3	6.447586	3.657237	-.172376	.0073303	1.121758	6.031237	.0174517

Sample Name: N4339-06 Acquired: 09/09/2022 19:30:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5394126	.0460251	-.059021
Stddev	.0258863	.0009108	.000819
%RSD	4.798970	1.978906	1.388154

#1	.5377515	.0461675	-.059823
#2	.5660894	.0468562	-.059052
#3	.5143969	.0450514	-.058186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.695	52194.43	8132.334	1521.251	1965.292
Stddev	7.499	72.86	37.149	3.703	10.336
%RSD	.4895633	.1396007	.4568088	.2434424	.5259275

#1	1535.526	52278.48	8090.135	1525.489	1972.952
#2	1536.505	52149.16	8146.761	1518.639	1969.388
#3	1523.055	52155.64	8160.106	1519.624	1953.535

Sample Name: N4339-07 Acquired: 09/09/2022 19:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284334	.0121307	5.156229	-.006066	.0117865	73.57144	.9772048
Stddev	.0032554	.0080498	.014322	.002836	.0026581	.39935	.0036941
%RSD	2.534719	66.35899	.2777595	46.74417	22.55210	.5428064	.3780243

#1	.1303042	.0095011	5.142524	-.008614	.0136463	73.92270	.9792261
#2	.1246744	.0057246	5.155065	-.003011	.0129711	73.65456	.9794471
#3	.1303217	.0211665	5.171097	-.006575	.0087420	73.13708	.9729412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094366	.0098319	31.51610	.1642192	.1182989	.2977046	250.5781
Stddev	.0000567	.0002324	.14360	.0011268	.0006000	.0022517	1.1351
%RSD	.6008285	2.364033	.4556268	.6861621	.5072107	.7563697	.4529820

#1	.0094280	.0095742	31.61014	.1629326	.1179095	.2952255	251.5605
#2	.0093847	.0098958	31.58734	.1646949	.1179972	.2982653	250.8383
#3	.0094971	.0100257	31.35081	.1650303	.1189898	.2996230	249.3355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.324008	16.29613	.2631210	.0012107	2.824403	.2367898	2.073548
Stddev	.023834	.10832	.0009097	.0003299	.274187	.0012950	.002158
%RSD	.3768820	.6646831	.3457159	27.25236	9.707796	.5469026	.1040902

#1	6.347634	16.37252	.2626225	.0010356	2.841527	.2375255	2.071184
#2	6.324419	16.34370	.2641709	.0015913	3.089626	.2352945	2.074047
#3	6.299971	16.17217	.2625696	.0010052	2.542054	.2375493	2.075413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.717951	8.517076	-.398453	.0225249	3.529909	5.034681	.0506959
Stddev	.102077	.002016	.004147	.0005963	.007767	.029048	.0030050
%RSD	1.170878	.0236660	1.040869	2.647179	.2200461	.5769484	5.927513

#1	8.834579	8.519063	-.400328	.0228596	3.521076	5.044893	.0526242
#2	8.644872	8.517131	-.401332	.0218365	3.532976	5.001906	.0472335
#3	8.674402	8.515033	-.393699	.0228787	3.535673	5.057243	.0522300

Sample Name: N4339-07 Acquired: 09/09/2022 19:34:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.179283	.0766115	-.155062
Stddev	.003006	.0014034	.000989
%RSD	.2549388	1.831851	.6376564

#1	1.182023	.0750703	-.155958
#2	1.179759	.0778158	-.155227
#3	1.176067	.0769484	-.154001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.006	54345.06	8464.464	1583.042	1937.018
Stddev	2.012	17.61	36.564	.631	3.019
%RSD	.1262943	.0324118	.4319712	.0398422	.1558675

#1	1590.820	54361.16	8422.632	1582.342	1935.384
#2	1593.416	54326.24	8490.327	1583.217	1935.168
#3	1594.781	54347.79	8480.434	1583.567	1940.502

Sample Name: N4339-08 Acquired: 09/09/2022 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872226	.0050559	.9158177	-.009416	.0080544	61.21615	.7151042
Stddev	.0062636	.0022585	.0014305	.004735	.0016235	.13408	.0017142
%RSD	7.181124	44.66988	.1561998	50.28736	20.15634	.2190226	.2397138

#1	.0838501	.0065902	.9151571	-.004225	.0092356	61.35872	.7169404
#2	.0944497	.0024625	.9174591	-.013499	.0062031	61.09259	.7135460
#3	.0833678	.0061150	.9148369	-.010525	.0087244	61.19715	.7148261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071778	.0039582	23.24333	.0970567	.0925360	.2335903	186.3364
Stddev	.0001489	.0001179	.07728	.0008344	.0002051	.0045987	.5797
%RSD	2.073710	2.977263	.3324634	.8596647	.2216205	1.968721	.3110896

#1	.0072409	.0039311	23.32953	.0960970	.0927673	.2361399	186.8968
#2	.0070078	.0040873	23.18025	.0974637	.0923764	.2363495	185.7392
#3	.0072847	.0038563	23.22022	.0976096	.0924642	.2282815	186.3731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.461666	13.77352	.2103698	.0008543	2.355930	.1661635	1.129984
Stddev	.011597	.08410	.0000578	.0004039	.135451	.0033234	.005334
%RSD	.2599313	.6105615	.0274848	47.27879	5.749367	2.000079	.4720598

#1	4.472862	13.78578	.2103049	.0006742	2.484765	.1632523	1.134333
#2	4.449706	13.68397	.2104159	.0013169	2.214713	.1697845	1.124032
#3	4.462430	13.85082	.2103886	.0005717	2.368313	.1654539	1.131586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.833862	5.156903	-.296708	.0161242	1.296052	3.711562	.0153553
Stddev	.045733	.024685	.000304	.0001031	.003798	.033608	.0010342
%RSD	.7839269	.4786691	.1023428	.6395944	.2930107	.9055005	6.735412

#1	5.781588	5.160377	-.297015	.0160692	1.300255	3.676385	.0141611
#2	5.866484	5.130666	-.296408	.0162431	1.295033	3.743344	.0159548
#3	5.853515	5.179667	-.296700	.0160601	1.292867	3.714956	.0159500

Sample Name: N4339-08 Acquired: 09/09/2022 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8365748	.0613291	-.126748
Stddev	.0093711	.0018216	.000692
%RSD	1.120172	2.970252	.5457285

#1	.8272444	.0634240	-.127491
#2	.8459860	.0604458	-.126123
#3	.8364941	.0601175	-.126629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.679	53878.98	8432.282	1569.535	1939.086
Stddev	2.043	203.68	8.677	10.030	2.337
%RSD	.1286270	.3780411	.1028993	.6390493	.1205120

#1	1588.204	53840.78	8429.404	1570.986	1937.028
#2	1586.915	53697.10	8425.409	1558.859	1941.626
#3	1590.919	54099.06	8442.032	1578.761	1938.603

Sample Name: N4339-09 Acquired: 09/09/2022 19:43:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009937	.0065511	.0020293	-.004132	-.002890	.0028012	-.000250
Stddev	.0002782	.0004263	.0002525	.000707	.000427	.0023441	.000110
%RSD	27.99135	6.508123	12.44252	17.11998	14.78212	83.68049	43.73372

#1	.0012069	.0067906	.0021076	-.004138	-.002415	.0049783	-.000124
#2	.0006791	.0068039	.0017469	-.004836	-.003242	.0031056	-.000319
#3	.0010951	.0060589	.0022334	-.003421	-.003014	.0003199	-.000309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002213	-.000273	-.015088	-.000340	.0001574	-.007629	-.260465
Stddev	.0000040	.000045	.002975	.000101	.0000847	.000434	.002675
%RSD	1.799211	16.60389	19.71491	29.69948	53.84408	5.689436	1.027120

#1	.0002213	-.000252	-.018508	-.000453	.0000862	-.008057	-.257494
#2	.0002253	-.000242	-.013646	-.000304	.0002511	-.007641	-.262684
#3	.0002173	-.000325	-.013109	-.000261	.0001348	-.007189	-.261216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003877	.0066276	.0015740	.0007009	.4937104	.0013962	.0017668
Stddev	.000153	.0053533	.0000924	.0002045	.0929703	.0008172	.0006237
%RSD	3.950779	80.77333	5.873012	29.18125	18.83094	58.52917	35.29978

#1	-.003733	.0038708	.0015022	.0006939	.4439997	.0011111	.0024724
#2	-.003861	.0032145	.0016783	.0005000	.6009678	.0023177	.0012891
#3	-.004038	.0127974	.0015415	.0009089	.4361636	.0007597	.0015390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299882	-.003279	-.007621	-.000309	-.010588	-.014905	-.001167
Stddev	.014861	.000918	.000267	.000204	.000632	.001803	.000160
%RSD	4.955771	27.98332	3.497766	65.93934	5.968693	12.09353	13.74576

#1	-.291199	-.002804	-.007927	-.000489	-.010895	-.012825	-.001122
#2	-.317042	-.004336	-.007443	-.000349	-.009861	-.016003	-.001344
#3	-.291405	-.002696	-.007493	-.000088	-.011008	-.015888	-.001033

Sample Name: N4339-09 Acquired: 09/09/2022 19:43:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019756	-.002282	.0002176
Stddev	.0002148	.000172	.0000346
%RSD	10.87506	7.515832	15.88962

#1	.0022062	-.002480	.0002507
#2	.0019393	-.002196	.0001817
#3	.0017811	-.002171	.0002204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6416.454	212744.5	28020.21	6349.855	9512.778
Stddev	85.043	3316.7	176.52	101.719	135.648
%RSD	1.325387	1.558984	.6299636	1.601913	1.425952

#1	6467.154	208922.5	27851.65	6232.781	9589.866
#2	6318.272	214866.7	28005.25	6400.200	9356.152
#3	6463.934	214444.3	28203.74	6416.583	9592.316

Sample Name: N4339-10 Acquired: 09/09/2022 19:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001571	.0074424	.0021389	-.005062	-.003465	.0013205	-.000177
Stddev	.0022183	.0005874	.0005232	.001304	.000548	.0015522	.000077
%RSD	1411.733	7.892788	24.46133	25.75184	15.82700	117.5479	43.62090

#1	.0016443	.0068083	.0017946	-.005112	-.003626	.0001914	-.000093
#2	.0012197	.0079679	.0018812	-.003735	-.002854	.0006795	-.000244
#3	-.002393	.0075511	.0027410	-.006341	-.003914	.0030905	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002302	-.000300	-.017655	-.000218	.0001613	-.008288	-.263373
Stddev	.0000317	.000014	.001380	.000038	.0000576	.000417	.003017
%RSD	13.77927	4.705875	7.818633	17.56710	35.68450	5.028645	1.145372

#1	.0002639	-.000300	-.019019	-.000185	.0001202	-.008519	-.260507
#2	.0002009	-.000313	-.016259	-.000260	.0002271	-.007806	-.263090
#3	.0002258	-.000285	-.017689	-.000209	.0001367	-.008537	-.266521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003889	.0127126	.0015024	.0005144	.5191838	.0015843	.0023908
Stddev	.000253	.0075846	.0001839	.0001324	.0125426	.0008653	.0007784
%RSD	6.509017	59.66193	12.23806	25.73414	2.415827	54.62064	32.55927

#1	-.003972	.0213132	.0014584	.0006054	.5288026	.0020519	.0016920
#2	-.003605	.0098432	.0013445	.0003626	.5049976	.0005857	.0022505
#3	-.004091	.0069813	.0017042	.0005753	.5237512	.0021152	.0032298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283760	-.002376	-.007448	-.000521	-.011812	-.016378	-.001318
Stddev	.007008	.000480	.000312	.000061	.001968	.000448	.000218
%RSD	2.469726	20.18724	4.184546	11.60947	16.66257	2.737898	16.53636

#1	-.278063	-.001834	-.007805	-.000478	-.011735	-.016313	-.001482
#2	-.281630	-.002745	-.007229	-.000495	-.009884	-.015966	-.001071
#3	-.291585	-.002549	-.007311	-.000590	-.013818	-.016856	-.001402

Sample Name: N4339-10 Acquired: 09/09/2022 19:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020383	-.002204	.0002243
Stddev	.0002999	.000187	.0000349
%RSD	14.71372	8.492278	15.57479

#1	.0017064	-.002005	.0002496
#2	.0022900	-.002229	.0002389
#3	.0021183	-.002377	.0001844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6471.883	215973.1	27958.23	6451.816	9618.748
Stddev	29.815	971.3	233.64	33.415	44.321
%RSD	.4606785	.4497361	.8356785	.5179160	.4607782

#1	6437.799	215418.0	28188.13	6436.415	9567.618
#2	6493.124	217094.7	27721.02	6490.154	9642.415
#3	6484.726	215406.7	27965.53	6428.878	9646.213

Sample Name: N4339-11 Acquired: 09/09/2022 19:51:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142775	.0148164	2.416879	-.007829	.0114055	65.51397	1.226805
Stddev	.0022831	.0017801	.004316	.002133	.0004708	.25620	.001804
%RSD	1.997904	12.01422	.1785695	27.24568	4.127742	.3910566	.1470727

#1	.1169064	.0167436	2.415018	-.010287	.0117646	65.36942	1.226757
#2	.1131348	.0144716	2.413806	-.006727	.0108725	65.80977	1.228633
#3	.1127913	.0132339	2.421813	-.006472	.0115793	65.36271	1.225025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102595	.0068807	27.41880	.1198716	.1074400	.2507573	304.6452
Stddev	.0001123	.0000692	.02076	.0003837	.0000967	.0019290	.9051
%RSD	1.094784	1.005247	.0757231	.3200685	.0900087	.7692652	.2970937

#1	.0102826	.0068367	27.39801	.1194923	.1075176	.2487878	304.2733
#2	.0103584	.0069605	27.43953	.1202595	.1073317	.2526430	305.6770
#3	.0101374	.0068451	27.41886	.1198629	.1074709	.2508412	303.9853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.742950	14.74202	.2089542	.0014474	2.053070	.2980663	1.506426
Stddev	.013028	.08385	.0003700	.0005950	.081456	.0029710	.024564
%RSD	.1932163	.5687988	.1770594	41.10674	3.967511	.9967474	1.630596

#1	6.742432	14.66349	.2090483	.0007635	2.138388	.2946431	1.532051
#2	6.756230	14.83034	.2085462	.0017330	2.044700	.2995837	1.483083
#3	6.730189	14.73223	.2092680	.0018458	1.976122	.2999722	1.504144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.915721	7.825973	-.474276	.0273828	13.93413	3.944777	.0309087
Stddev	.030505	.030015	.003965	.0002057	.04904	.030142	.0016761
%RSD	.3421452	.3835276	.8360880	.7512037	.3519666	.7641089	5.422718

#1	8.881383	7.813384	-.469980	.0273623	13.92029	3.968559	.0304329
#2	8.926090	7.804304	-.475052	.0275980	13.89349	3.954895	.0295220
#3	8.939689	7.860233	-.477797	.0271881	13.98861	3.910877	.0327713

Sample Name: N4339-11 Acquired: 09/09/2022 19:51:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9924880	.0632074	-.211521
Stddev	.0045461	.0011671	.000818
%RSD	.4580477	1.846416	.3868675

#1	.9910370	.0632741	-.211598
#2	.9975824	.0620084	-.212298
#3	.9888445	.0643396	-.210667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.082	53864.98	8497.194	1573.990	1964.492
Stddev	6.462	166.17	45.696	3.590	2.917
%RSD	.4069300	.3084868	.5377805	.2281065	.1484953

#1	1582.572	53830.83	8531.611	1570.461	1963.990
#2	1595.195	54045.57	8445.348	1577.639	1967.628
#3	1586.478	53718.54	8514.624	1573.871	1961.859

Sample Name: N4339-12 Acquired: 09/09/2022 19:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002665	.0076632	.0021132	-.004580	-.002888	.0070657	-.000108
Stddev	.0018344	.0003279	.0005423	.001186	.000358	.0034035	.000100
%RSD	688.2368	4.278627	25.66072	25.89164	12.39696	48.16921	92.93568

#1	-.001396	.0073604	.0024258	-.005945	-.002841	.0105773	-.000043
#2	.002235	.0076178	.0014871	-.003804	-.003267	.0037817	-.000224
#3	-.000040	.0080114	.0024267	-.003990	-.002555	.0068381	-.000057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002214	-.000289	-.011133	-.000326	.0001692	-.007746	-.252503
Stddev	.0000296	.000007	.004871	.000167	.0000726	.000234	.003084
%RSD	13.36208	2.333163	43.74867	51.22228	42.88921	3.018568	1.221277

#1	.0002467	-.000283	-.005754	-.000403	.0000872	-.007587	-.250428
#2	.0001889	-.000296	-.015245	-.000134	.0002250	-.007636	-.256046
#3	.0002285	-.000288	-.012400	-.000441	.0001954	-.008014	-.251034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003849	.0122776	.0015253	.0005804	.4815493	.0005868	.0026536
Stddev	.000037	.0049097	.0000690	.0001348	.0573423	.0000740	.0003728
%RSD	.9705329	39.98916	4.523496	23.23380	11.90788	12.61639	14.05092

#1	-.003854	.0125273	.0015399	.0005172	.4162525	.0005077	.0023162
#2	-.003884	.0170578	.0014502	.0007352	.5237050	.0005985	.0025907
#3	-.003810	.0072479	.0015858	.0004888	.5046903	.0006543	.0030539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293272	-.001890	-.007536	-.000462	-.011031	-.014094	-.001498
Stddev	.020514	.000790	.000335	.000063	.001699	.002285	.000121
%RSD	6.994818	41.83558	4.450454	13.61309	15.40400	16.21202	8.055148

#1	-.315080	-.002214	-.007155	-.000413	-.009085	-.011572	-.001630
#2	-.290378	-.000988	-.007670	-.000533	-.011788	-.014687	-.001473
#3	-.274359	-.002466	-.007784	-.000439	-.012221	-.016025	-.001392

Sample Name: N4339-12 Acquired: 09/09/2022 19:55:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023710	-.001947	.0002118
Stddev	.0008990	.000306	.0000132
%RSD	37.91852	15.72030	6.234363

#1	.0020041	-.002114	.0002226
#2	.0033954	-.001594	.0001971
#3	.0017134	-.002133	.0002157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6404.157	213942.5	26907.95	6373.787	9529.037
Stddev	40.571	3822.1	1025.19	121.825	72.195
%RSD	.6335088	1.786515	3.809973	1.911342	.7576333

#1	6357.423	209627.8	25884.61	6233.388	9446.771
#2	6424.702	215295.8	27934.98	6436.402	9558.495
#3	6430.345	216903.8	26904.26	6451.569	9581.846

Sample Name: N4339-13 Acquired: 09/09/2022 19:59:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	.0070492	.0023822	-.005574	-.003282	.0006797	-.000137
Stddev	.0006046	.0002776	.0002422	.001978	.000461	.0011078	.000042
%RSD	481.9839	3.938414	10.16682	35.47759	14.05816	162.9842	30.65426

#1	-.000503	.0067479	.0024488	-.003808	-.003791	.0015339	-.000091
#2	.000176	.0072946	.0025842	-.005203	-.002891	.0010773	-.000145
#3	.000703	.0071052	.0021137	-.007711	-.003164	-.000572	-.000174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002246	-.000281	-.017672	-.000205	.0001977	-.007985	-.262909
Stddev	.0000336	.000015	.005862	.000065	.0000273	.000381	.002032
%RSD	14.96119	5.274447	33.16990	31.58680	13.80569	4.769788	.7728344

#1	.0001885	-.000292	-.011469	-.000265	.0002291	-.007766	-.260659
#2	.0002549	-.000287	-.018426	-.000212	.0001794	-.007764	-.264610
#3	.0002303	-.000264	-.023119	-.000137	.0001847	-.008424	-.263459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003984	.0111833	.0014875	.0006116	.4594176	.0015706	.0015387
Stddev	.000162	.0081496	.0000512	.0000457	.0301242	.0005853	.0014120
%RSD	4.078720	72.87346	3.445461	7.468713	6.557044	37.26510	91.76405

#1	-.003894	.0162521	.0015184	.0005839	.4341037	.0010444	.0008923
#2	-.003886	.0017825	.0015157	.0006643	.4514135	.0014664	.0005657
#3	-.004171	.0155152	.0014283	.0005865	.4927354	.0022009	.0031582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295241	-.002331	-.007368	-.000505	-.010261	-.016705	-.001377
Stddev	.010346	.000508	.000426	.000112	.001500	.000264	.000182
%RSD	3.504340	21.76877	5.786449	22.15733	14.61998	1.578909	13.19644

#1	-.285906	-.001755	-.007703	-.000474	-.008672	-.016596	-.001542
#2	-.306365	-.002530	-.006888	-.000412	-.010456	-.016513	-.001408
#3	-.293452	-.002710	-.007514	-.000629	-.011654	-.017006	-.001182

Sample Name: N4339-13 Acquired: 09/09/2022 19:59:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025116	-.002027	.0001806
Stddev	.0003118	.000111	.0000135
%RSD	12.41281	5.473870	7.458706

#1	.0028308	-.001923	.0001759
#2	.0024961	-.002014	.0001957
#3	.0022079	-.002144	.0001700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6449.184	214921.0	27621.14	6411.781	9597.600
Stddev	16.727	594.1	159.03	48.697	22.841
%RSD	.2593688	.2764159	.5757399	.7594988	.2379915

#1	6430.909	214347.0	27450.21	6360.432	9571.493
#2	6463.736	214882.8	27648.49	6417.608	9607.404
#3	6452.907	215533.3	27764.71	6457.302	9613.903

Sample Name: N4339-14 Acquired: 09/09/2022 20:03:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0080484	.0026268	-.003628	-.002642	.0019260	-.000167
Stddev	.000558	.0005864	.0001370	.000666	.000385	.0018703	.000260
%RSD	342.8793	7.285909	5.216987	18.36014	14.58716	97.11284	155.8470

#1	.000223	.0085951	.0024713	-.003530	-.002489	-.000233	-.000394
#2	.000092	.0081210	.0027302	-.003017	-.002357	.002943	-.000225
#3	-.000803	.0074291	.0026788	-.004338	-.003081	.003068	.000117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002270	-.000293	-.017200	-.000304	.0001202	-.008413	-.264161
Stddev	.0000171	.000025	.005337	.000088	.0000688	.000351	.002455
%RSD	7.551806	8.616650	31.03029	29.10343	57.19626	4.170926	.9291803

#1	.0002224	-.000297	-.011682	-.000266	.0000767	-.008434	-.264348
#2	.0002126	-.000266	-.017584	-.000405	.0001995	-.008053	-.266517
#3	.0002459	-.000316	-.022336	-.000240	.0000845	-.008753	-.261618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004145	.0050606	.0015069	.0006124	.4279576	.0013804	.0022083
Stddev	.000147	.0029144	.0000594	.0000405	.0615345	.0010751	.0005444
%RSD	3.550097	57.58880	3.942222	6.609425	14.37864	77.87795	24.65166

#1	-.003993	.0045331	.0014612	.0006270	.4678497	.0010337	.0027579
#2	-.004286	.0082028	.0015741	.0006436	.3570904	.0005215	.0021976
#3	-.004157	.0024461	.0014855	.0005667	.4589327	.0025861	.0016693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272969	-.002723	-.008001	-.000437	-.011574	-.016258	-.001552
Stddev	.004537	.000995	.000428	.000082	.001231	.000185	.000308
%RSD	1.662186	36.55192	5.348482	18.89073	10.63987	1.139637	19.86991

#1	-.276779	-.001617	-.008393	-.000381	-.010715	-.016046	-.001220
#2	-.274177	-.003008	-.008065	-.000397	-.012985	-.016391	-.001606
#3	-.267950	-.003545	-.007544	-.000531	-.011022	-.016335	-.001829

Sample Name: N4339-14 Acquired: 09/09/2022 20:03:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022718	-.002387	.0002213
Stddev	.0001072	.000563	.0000094
%RSD	4.718638	23.57643	4.264315

#1	.0022394	-.002078	.0002254
#2	.0023914	-.002046	.0002279
#3	.0021845	-.003036	.0002105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6458.995	214567.9	27485.77	6389.140	9633.059
Stddev	27.015	1266.1	246.52	43.600	44.046
%RSD	.4182482	.5900810	.8969148	.6824064	.4572403

#1	6484.972	216003.8	27498.28	6436.038	9670.581
#2	6431.050	213611.8	27725.80	6381.547	9584.564
#3	6460.962	214088.2	27233.23	6349.835	9644.033

Sample Name: N4339-15 Acquired: 09/09/2022 20:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005042	.0077203	.0025329	-.003672	-.003329	.0021274	-.000187
Stddev	.0006596	.0005267	.0005242	.000852	.000656	.0010420	.000166
%RSD	130.8154	6.822322	20.69700	23.19442	19.71462	48.98098	88.33605

#1	.0010657	.0083213	.0030409	-.003634	-.002586	.0030238	-.000167
#2	-.000222	.0075003	.0025639	-.004542	-.003573	.0009841	-.000362
#3	.000669	.0073393	.0019938	-.002840	-.003829	.0023742	-.000033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002393	-.000287	-.013492	-.000178	.0000690	-.008298	-.265397
Stddev	.0000257	.000030	.004192	.000065	.0000219	.000384	.001237
%RSD	10.71843	10.54479	31.06899	36.72919	31.72053	4.622153	.4659547

#1	.0002123	-.000252	-.018332	-.000249	.0000939	-.008212	-.266552
#2	.0002424	-.000302	-.011075	-.000121	.0000530	-.008718	-.265546
#3	.0002633	-.000307	-.011068	-.000163	.0000600	-.007965	-.264092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004036	.0157831	.0014578	.0005466	.4777517	.0010825	.0013809
Stddev	.000043	.0131043	.0001182	.0000741	.0596524	.0006243	.0011153
%RSD	1.071334	83.02716	8.109624	13.55866	12.48607	57.67651	80.76614

#1	-.004003	.0161492	.0015933	.0004654	.5016001	.0008744	.0004816
#2	-.004020	.0287005	.0013761	.0005638	.5217904	.0017843	.0010321
#3	-.004085	.0024997	.0014039	.0006105	.4098646	.0005888	.0026288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273357	-.002864	-.007591	-.000423	-.011235	-.015809	-.001412
Stddev	.037013	.000750	.000268	.000042	.000709	.000383	.000292
%RSD	13.54008	26.18420	3.534465	10.00998	6.311527	2.419866	20.69978

#1	-.313147	-.002007	-.007900	-.000436	-.011128	-.016153	-.001592
#2	-.266970	-.003190	-.007425	-.000375	-.010585	-.015397	-.001075
#3	-.239953	-.003397	-.007447	-.000457	-.011991	-.015877	-.001569

Sample Name: N4339-15 Acquired: 09/09/2022 20:07:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018258	-.002008	.0002283
Stddev	.0000533	.000507	.0000483
%RSD	2.919063	25.23771	21.13506

#1	.0018144	-.001868	.0002787
#2	.0017792	-.002570	.0001825
#3	.0018839	-.001586	.0002238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6463.100	208518.1	27647.09	6208.318	9631.098
Stddev	12.988	9403.4	673.09	282.513	11.393
%RSD	.2009533	4.509654	2.434587	4.550560	.1182901

#1	6458.253	216224.0	26957.76	6444.298	9626.516
#2	6453.232	198040.2	27680.82	5895.267	9622.709
#3	6477.814	211290.0	28302.67	6285.390	9644.068

Sample Name: N4339-16 Acquired: 09/09/2022 20:11:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006816	.0076259	.0026659	-.004086	-.002856	.0006300	-.000322
Stddev	.0002817	.0004427	.0002802	.000569	.000061	.0014272	.000055
%RSD	41.33260	5.804854	10.50861	13.92363	2.124816	226.5254	17.02449

#1	.0006366	.0071269	.0027105	-.004535	-.002821	-.000833	-.000264
#2	.0009831	.0077794	.0029212	-.004277	-.002926	.002018	-.000374
#3	.0004251	.0079713	.0023662	-.003446	-.002820	.000705	-.000327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002442	-.000314	-.018185	-.000313	.0001481	-.008070	-.266102
Stddev	.0000169	.000010	.001321	.000122	.0000335	.000130	.001379
%RSD	6.939159	3.158109	7.261542	39.07661	22.62780	1.614722	.5181746

#1	.0002294	-.000303	-.018605	-.000414	.0001404	-.008155	-.264557
#2	.0002405	-.000316	-.019245	-.000347	.0001190	-.007920	-.266539
#3	.0002627	-.000322	-.016706	-.000177	.0001847	-.008134	-.267209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004066	.0105924	.0015457	.0006522	.4825746	.0007499	.0012794
Stddev	.000066	.0083569	.0000729	.0000593	.0405484	.0001841	.0021425
%RSD	1.614690	78.89520	4.714824	9.097231	8.402519	24.54815	167.4587

#1	-.004076	.0017376	.0016052	.0006187	.5284777	.0009183	-.001194
#2	-.003995	.0116983	.0014644	.0006172	.4516322	.0007779	.002577
#3	-.004125	.0183412	.0015674	.0007207	.4676140	.0005534	.002455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272624	-.002777	-.007407	-.000463	-.012449	-.016243	-.001365
Stddev	.025495	.000260	.000199	.000047	.000415	.000314	.000190
%RSD	9.351722	9.346289	2.692811	10.04977	3.330493	1.933500	13.89164

#1	-.255745	-.003061	-.007615	-.000468	-.012237	-.016512	-.001146
#2	-.301952	-.002720	-.007390	-.000508	-.012183	-.015898	-.001460
#3	-.260175	-.002551	-.007217	-.000415	-.012927	-.016320	-.001488

Sample Name: N4339-16 Acquired: 09/09/2022 20:11:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018662	-.002425	.0002282
Stddev	.0004932	.000286	.0000092
%RSD	26.42813	11.78647	4.041322

#1	.0023345	-.002122	.0002364
#2	.0013514	-.002689	.0002301
#3	.0019128	-.002465	.0002182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6402.688	213499.8	27283.64	6351.074	9544.027
Stddev	69.228	3564.4	471.76	80.250	100.198
%RSD	1.081237	1.669528	1.729111	1.263571	1.049852

#1	6323.038	214063.3	27510.11	6359.978	9428.957
#2	6436.640	216749.0	26741.35	6426.501	9591.127
#3	6448.386	209687.2	27599.47	6266.743	9611.996

Sample Name: N4339-17 Acquired: 09/09/2022 20:16:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004963	.0071289	.0019274	-.004267	-.002811	.0032335	-.000086
Stddev	.0005128	.0007410	.0006082	.000259	.000691	.0020929	.000086
%RSD	103.3289	10.39424	31.55479	6.068321	24.56795	64.72531	100.0035

#1	.0007824	.0078986	.0021926	-.003968	-.002556	.0024125	-.000177
#2	.0008023	.0064204	.0023580	-.004412	-.003593	.0056124	-.000006
#3	-.000096	.0070677	.0012317	-.004422	-.002285	.0016756	-.000075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002281	-.000278	-.016385	-.000311	.0001489	-.007842	-.266100
Stddev	.0000124	.000008	.004384	.000028	.0000816	.000714	.003058
%RSD	5.415628	2.857797	26.75862	9.076429	54.81247	9.109370	1.149101

#1	.0002274	-.000269	-.011434	-.000309	.0001679	-.008415	-.266549
#2	.0002161	-.000284	-.019777	-.000284	.0000595	-.007042	-.262842
#3	.0002408	-.000282	-.017943	-.000340	.0002193	-.008070	-.268908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004058	.0055480	.0015191	.0005227	.4820085	.0018547	.0022809
Stddev	.000241	.0059547	.0001453	.0000736	.0547559	.0003729	.0014986
%RSD	5.935564	107.3308	9.562508	14.07537	11.35994	20.10565	65.69986

#1	-.003822	-.000015	.0016308	.0004905	.5347329	.0017608	.0029470
#2	-.004049	.011829	.0013549	.0006068	.4254253	.0015377	.0005648
#3	-.004303	.004829	.0015717	.0004706	.4858674	.0022655	.0033309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291983	-.002839	-.007827	-.000501	-.010518	-.016223	-.001038
Stddev	.007218	.000571	.000208	.000074	.000422	.000518	.000200
%RSD	2.472179	20.10966	2.659247	14.76419	4.008286	3.193660	19.27091

#1	-.298588	-.002184	-.008033	-.000434	-.010853	-.016303	-.000960
#2	-.284278	-.003102	-.007832	-.000490	-.010655	-.016696	-.000889
#3	-.293083	-.003232	-.007617	-.000580	-.010045	-.015669	-.001266

Sample Name: N4339-17 Acquired: 09/09/2022 20:16:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017311	-.001758	.0002430
Stddev	.0003542	.000409	.0000060
%RSD	20.46121	23.27274	2.463130

#1	.0021136	-.001290	.0002473
#2	.0016650	-.001937	.0002362
#3	.0014146	-.002048	.0002455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6361.984	215095.1	27578.48	6420.147	9499.035
Stddev	87.422	2699.9	466.69	72.355	138.177
%RSD	1.374130	1.255191	1.692220	1.127001	1.454637

#1	6263.601	216951.5	28115.59	6449.012	9343.981
#2	6391.599	216335.8	27347.73	6473.613	9543.980
#3	6430.751	211997.9	27272.12	6337.814	9609.143

Sample Name: N4339-18 Acquired: 09/09/2022 20:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715568	.0066753	1.632008	-.006224	.0047788	38.57936	.7524429
Stddev	.0035794	.0026254	.006873	.006887	.0011635	.06753	.0015715
%RSD	5.002170	39.33063	.4211330	110.6605	24.34699	.1750368	.2088524

#1	.0707326	.0075157	1.634534	.001141	.0059370	38.61723	.7536352
#2	.0684615	.0037325	1.624229	-.012505	.0036101	38.50140	.7506621
#3	.0754765	.0087776	1.637260	-.007308	.0047892	38.61946	.7530313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066792	.0056899	21.62646	.0732565	.0405094	.1680999	130.0651
Stddev	.0000361	.0001848	.03179	.0011184	.0004555	.0018361	.3862
%RSD	.5399617	3.247998	.1469927	1.526650	1.124511	1.092249	.2969611

#1	.0066765	.0054774	21.64100	.0726202	.0400294	.1677050	130.4566
#2	.0066446	.0057788	21.58999	.0726014	.0409356	.1701013	130.0544
#3	.0067166	.0058134	21.64836	.0745478	.0405633	.1664934	129.6843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610063	9.063193	.1048135	.0003260	1.052681	.1627678	1.277424
Stddev	.010721	.007612	.0009736	.0004867	.194768	.0043947	.015717
%RSD	.4107614	.0839928	.9289132	149.3096	18.50211	2.700008	1.230383

#1	2.618004	9.056983	.1059307	.0008647	1.267616	.1599280	1.295564
#2	2.597868	9.060912	.1041466	.0001955	1.002543	.1678299	1.267862
#3	2.614318	9.071686	.1043630	-.000082	.887883	.1605455	1.268847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092804	3.765465	-.200411	.0107582	2.326699	2.170605	.0211760
Stddev	.047629	.029564	.002106	.0005735	.024164	.018797	.0012608
%RSD	1.163728	.7851398	1.050668	5.330626	1.038563	.8659949	5.953915

#1	4.078210	3.748651	-.202797	.0101803	2.299025	2.186480	.0224908
#2	4.146022	3.748143	-.199625	.0113271	2.343620	2.175486	.0210602
#3	4.054179	3.799602	-.198812	.0107671	2.337452	2.149848	.0199771

Sample Name: N4339-18 Acquired: 09/09/2022 20:20:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6090779	.0381796	-.064599
Stddev	.0018676	.0012227	.000294
%RSD	.3066288	3.202521	.4549393

#1	.6104411	.0382672	-.064918
#2	.6098434	.0393561	-.064540
#3	.6069492	.0369154	-.064340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.387	50652.92	7863.356	1490.345	1975.575
Stddev	1.735	122.15	6.179	3.969	2.677
%RSD	.1157364	.2411493	.0785773	.2663381	.1355177

#1	1501.211	50601.61	7870.393	1493.251	1976.547
#2	1497.757	50564.80	7860.856	1491.963	1977.632
#3	1499.192	50792.36	7858.819	1485.823	1972.548

Sample Name: N4339-19 Acquired: 09/09/2022 20:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795134	.0047882	.5567024	-.007642	.0033942	70.96505	.9840446
Stddev	.0036667	.0025522	.0048238	.003939	.0022915	.43158	.0010897
%RSD	4.611397	53.30225	.8664997	51.54035	67.51320	.6081526	.1107376

#1	.0837452	.0063864	.5511666	-.008375	.0036750	71.11093	.9851927
#2	.0775120	.0061335	.5600045	-.011162	.0009752	71.30478	.9839166
#3	.0772829	.0018448	.5589362	-.003388	.0055325	70.47944	.9830246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086255	.0024713	29.35301	.1039698	.0540019	.1538945	188.7584
Stddev	.0001533	.0000321	.05687	.0006648	.0008374	.0007620	.7536
%RSD	1.777163	1.297900	.1937544	.6394121	1.550698	.4951471	.3992645

#1	.0086757	.0024988	29.39826	.1032841	.0539806	.1544616	189.1176
#2	.0084534	.0024790	29.37160	.1046115	.0531754	.1541936	189.2654
#3	.0087475	.0024360	29.28917	.1040137	.0548498	.1530283	187.8924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978922	17.25315	.1633352	-.000076	1.658173	.2013635	.6798445
Stddev	.005185	.07235	.0003449	.000225	.289808	.0071479	.0172864
%RSD	.1740514	.4193665	.2111843	296.8577	17.47757	3.549759	2.542696

#1	2.980355	17.23456	.1633715	-.000210	1.414232	.2067823	.6799641
#2	2.983239	17.33298	.1629736	-.000202	1.978533	.2040457	.6970707
#3	2.973171	17.19190	.1636606	.000184	1.581754	.1932624	.6624985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.219965	5.015123	-.274666	.0088087	1.237332	2.756314	.0073720
Stddev	.066318	.020098	.000779	.0004058	.015098	.016321	.0017976
%RSD	.9185411	.4007553	.2836613	4.606568	1.220209	.5921466	24.38478

#1	7.278505	5.022492	-.275447	.0090910	1.239525	2.765169	.0055103
#2	7.233450	4.992380	-.273889	.0083437	1.221257	2.766293	.0075077
#3	7.147941	5.030497	-.274661	.0089915	1.251213	2.737478	.0090979

Sample Name: N4339-19 Acquired: 09/09/2022 20:24:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6490260	.0714257	-.110843
Stddev	.0072333	.0003699	.000860
%RSD	1.114482	.5179326	.7760761

#1	.6573676	.0710288	-.111131
#2	.6444909	.0717609	-.111522
#3	.6452194	.0714874	-.109876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.917	53286.05	8370.009	1564.668	1929.879
Stddev	1.985	90.78	5.164	7.932	2.242
%RSD	.1262100	.1703659	.0616906	.5069754	.1161591

#1	1573.086	53274.87	8371.665	1566.354	1930.058
#2	1574.811	53201.37	8364.220	1556.028	1932.026
#3	1570.852	53381.90	8374.141	1571.621	1927.553

Sample Name: N4340-01 Acquired: 09/09/2022 20:28:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951480	.0084830	4.892206	-.005775	.0120920	57.36025
Stddev	.0040003	.0028119	.015850	.002783	.0011556	.27455
%RSD	4.204316	33.14687	.3239890	48.19100	9.556995	.4786494

#1	.0972013	.0068651	4.880601	-.008771	.0128000	57.24944
#2	.0905380	.0068541	4.885752	-.005282	.0127176	57.67289
#3	.0977047	.0117299	4.910265	-.003271	.0107585	57.15842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220209	.0110481	.0147894	50.20425	.1615465	.0641569
Stddev	.008153	.0001834	.0001669	.09778	.0018288	.0004838
%RSD	.2531734	1.660093	1.128846	.1947723	1.132071	.7541394

#1	3.227862	.0111795	.0146005	50.27981	.1615706	.0647088
#2	3.221131	.0108385	.0149173	50.23915	.1597058	.0639556
#3	3.211635	.0111262	.0148504	50.09381	.1633632	.0638062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172039	232.0511	3.792835	12.86905	.1630107	.0024271
Stddev	.0030253	.9256	.010290	.07795	.0006637	.0006273
%RSD	.7251283	.3988836	.2713006	.6057271	.4071598	25.84440

#1	.4143432	231.7795	3.801117	12.81111	.1623666	.0021421
#2	.4203705	233.0821	3.796073	12.95767	.1629731	.0031463
#3	.4168980	231.2917	3.781316	12.83837	.1636924	.0019929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062506	.2827673	4.411856	8.576614	F 10.31805	-.297470
Stddev	.083858	.0019104	.062768	.008389	.03779	.003226
%RSD	7.892518	.6756209	1.422702	.0978157	.3662707	1.084497

#1	.965910	.2823295	4.354694	8.581745	10.28905	-.298805
#2	1.116649	.2848586	4.479026	8.566933	10.30432	-.293791
#3	1.104959	.2811137	4.401848	8.581165	10.36079	-.299815

Sample Name: N4340-01 Acquired: 09/09/2022 20:28:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZC8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326226	8.780183	2.521670	.2666040	1.196967	.0518675
Stddev	.0005107	.039547	.011370	.0021843	.011290	.0012058
%RSD	1.565376	.4504172	.4508922	.8192875	.9432288	2.324666
#1	.0326449	8.740619	2.529165	.2642272	1.199710	.0505127
#2	.0331217	8.780215	2.508587	.2670619	1.184558	.0522669
#3	.0321011	8.819714	2.527257	.2685231	1.206633	.0528228

Elem	Sr4077
Units	ppm
Avg	-.052417
Stddev	.001251
%RSD	2.387104
#1	-.051474
#2	-.053837
#3	-.051941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.413	51250.28	8033.361	1487.055	1957.967
Stddev	1.845	202.83	32.357	3.649	.745
%RSD	.1223437	.3957619	.4027852	.2453584	.0380454
#1	1507.587	51156.01	8008.695	1489.049	1957.919
#2	1507.126	51483.09	8069.998	1482.844	1957.248
#3	1510.528	51111.75	8021.390	1489.272	1958.735

Sample Name: CCV028 Acquired: 09/09/2022 20:32:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925822	5.013315	25.02447	4.772247	4.910716	404.2393	10.18212
Stddev	.007090	.010057	.05629	.014520	.004580	.6661	.02231
%RSD	.1439418	.2006096	.2249342	.3042623	.0932582	.1647731	.2191177

#1	4.917903	5.010344	24.98944	4.785485	4.913122	403.7526	10.16919
#2	4.931581	5.024523	25.08940	4.774539	4.913591	404.9984	10.16928
#3	4.927983	5.005078	24.99457	4.756717	4.905435	403.9668	10.20788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061729	2.493554	407.1629	15.54895	2.529511	15.10143	406.7813
Stddev	.0009519	.002324	1.1030	.01929	.005632	.04160	.5761
%RSD	.1880671	.0932114	.2708996	.1240726	.2226367	.2754852	.1416345

#1	.5059126	2.490877	406.3849	15.53943	2.527702	15.12047	406.1691
#2	.5053781	2.494725	406.6787	15.57115	2.535825	15.13011	407.3129
#3	.5072279	2.495059	408.4252	15.53627	2.525007	15.05372	406.8620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13530	401.8088	2.524741	1.284306	401.5231	2.487105	14.61069
Stddev	.04853	.5595	.002547	.006406	.7069	.008609	.08134
%RSD	.3206335	.1392481	.1008982	.4987763	.1760562	.3461360	.5567284

#1	15.09349	401.3934	2.522299	1.282936	401.1508	2.491690	14.51851
#2	15.12391	402.4450	2.527382	1.291286	401.0801	2.492451	14.67236
#3	15.18852	401.5880	2.524542	1.278696	402.3383	2.477174	14.64121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1406	5.252010	4.526596	4.829458	5.142575	5.087727	5.066508
Stddev	.7258	.023956	.012238	.000929	.031236	.018462	.011261
%RSD	.4770280	.4561339	.2703571	.0192403	.6073966	.3628741	.2222541

#1	152.4787	5.268744	4.522436	4.829902	5.173609	5.076324	5.066519
#2	152.6356	5.224567	4.516979	4.828390	5.111142	5.077829	5.077763
#3	151.3075	5.262719	4.540371	4.830081	5.142974	5.109027	5.055242

Sample Name: CCV028 Acquired: 09/09/2022 20:32:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043865	5.087647	4.816541
Stddev	.025100	.014483	.036717
%RSD	.4976251	.2846785	.7623027

#1	5.029067	5.079970	4.799934
#2	5.029683	5.078619	4.791062
#3	5.072845	5.104353	4.858627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.133	41515.60	6909.909	1167.787	1567.522
Stddev	1.780	212.40	20.483	.769	3.326
%RSD	.1541085	.5116156	.2964326	.0658549	.2121574

#1	1154.624	41395.72	6891.630	1168.545	1567.902
#2	1153.663	41390.23	6932.047	1167.008	1564.023
#3	1157.113	41760.83	6906.050	1167.806	1570.642

Sample Name: CCB028 Acquired: 09/09/2022 20:36:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004457	.0025468	.0039090	.0026985	.0009546	.0092220
Stddev	.004127	.0028690	.0024994	.0082140	.0034644	.0075745
%RSD	92.59340	112.6500	63.94006	304.3963	362.9130	82.13508

#1	-.006905	.0056120	.0065219	.0058458	-.002570	.0098727
#2	-.006775	-.000074	.0036643	-.006624	.004355	.0164502
#3	.000308	.002102	.0015410	.008873	.001079	.0013432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004067	.0000297	.0001129	.0238951	.0009808	.0005011
Stddev	.0006171	.0000939	.0000854	.0133863	.0003719	.0001069
%RSD	151.7369	316.2839	75.60806	56.02098	37.91831	21.34048

#1	.0010268	.0000828	.0000258	.0374815	.0014081	.0003780
#2	-.000207	-.000079	.0001964	.0234854	.0007296	.0005713
#3	.000401	.000085	.0001164	.0107184	.0008048	.0005540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183845	.0441283	.0002106	-.020986	-.000187	.0004273
Stddev	.0034337	.0026344	.0001745	.023293	.000197	.0002487
%RSD	18.67720	5.969787	82.85216	110.9919	105.3786	58.20422

#1	.0221887	.0426501	.0000494	-.005521	-.000100	.0006745
#2	.0174498	.0471698	.0001866	-.009662	-.000412	.0004301
#3	.0155148	.0425649	.0003959	-.047776	-.000049	.0001771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379769	.0022727	.0015182	.0964308	-.001906	F .0106531
Stddev	.1773646	.0034527	.0049869	.1220422	.001243	.0007317
%RSD	128.5465	151.9191	328.4695	126.5593	65.20626	6.868146

#1	.2360868	.0011803	-.000154	.2321589	-.003136	.0114001
#2	-.066767	-.000502	.007126	-.004262	-.000651	.0106214
#3	.244611	.006139	-.002418	.061395	-.001932	.0099378

Sample Name: CCB028 Acquired: 09/09/2022 20:36:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008606	.0010367	.0030742	.0023754	.0015868	.0056715
Stddev	.0004726	.0101050	.0000299	.0000889	.0005660	.0009066
%RSD	54.91595	974.7047	.9710342	3.741937	35.67087	15.98454

#1	.0009173	-.004544	.0030944	.0023263	.0011975	.0057982
#2	.0013024	-.005047	.0030399	.0024780	.0022361	.0065081
#3	.0003622	.012701	.0030882	.0023218	.0013268	.0047083

Elem	Sr4077
Units	ppm
Avg	.0000996
Stddev	.0000679
%RSD	68.16355

#1	.0001449
#2	.0001324
#3	.0000215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.371	46736.75	7186.853	1367.088	2007.897
Stddev	3.755	115.12	11.267	11.777	3.733
%RSD	.2695113	.2463229	.1567654	.8614679	.1858956

#1	1393.987	46604.39	7176.390	1366.018	2011.530
#2	1396.781	46813.66	7185.390	1379.364	2008.089
#3	1389.346	46792.18	7198.780	1355.883	2004.072

Sample Name: N4340-02 Acquired: 09/09/2022 20:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797622	.0036829	1.383832	-.004477	.0083752	55.20799	1.293889
Stddev	.0101485	.0031021	.002552	.008425	.0006009	.44023	.009105
%RSD	12.72344	84.22918	.1844121	188.1949	7.174290	.7974052	.7037245

#1	.0680661	.0014891	1.380960	-.005708	.0088685	55.54695	1.300405
#2	.0849823	.0072320	1.385840	-.012219	.0085511	55.36659	1.297778
#3	.0862381	.0023276	1.384696	.004496	.0077060	54.71044	1.283485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070570	.0036998	21.02270	.0960575	.0473770	.1956785	187.7413
Stddev	.0001222	.0001650	.12695	.0007056	.0004120	.0005991	.4393
%RSD	1.731439	4.460619	.6038925	.7345197	.8696947	.3061469	.2340018

#1	.0071393	.0035576	21.11704	.0963813	.0471553	.1963127	188.2024
#2	.0069166	.0038808	21.07270	.0952481	.0478524	.1956005	187.6938
#3	.0071152	.0036611	20.87836	.0965430	.0471233	.1951222	187.3276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922915	10.55293	.1159183	.0005675	.3910503	.2129713	1.443271
Stddev	.008888	.04647	.0004712	.0002534	.0761012	.0030332	.005768
%RSD	.4622346	.4403886	.4064766	44.64908	19.46072	1.424246	.3996139

#1	1.926025	10.52431	.1163142	.0008590	.3693692	.2155423	1.437772
#2	1.929831	10.52792	.1153972	.0003998	.4756394	.2137457	1.449274
#3	1.912890	10.60655	.1160436	.0004437	.3281424	.2096260	1.442766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.216405	5.319800	-.261708	.0195431	8.932449	2.909552	.0234029
Stddev	.079953	.010571	.002749	.0004080	.002146	.033725	.0014500
%RSD	1.107941	.1987040	1.050563	2.087816	.0240300	1.159106	6.195583

#1	7.291604	5.322889	-.263498	.0190978	8.934755	2.930042	.0245509
#2	7.225189	5.328482	-.263083	.0196323	8.930510	2.870628	.0217735
#3	7.132422	5.308029	-.258542	.0198991	8.932082	2.927986	.0238845

Sample Name: N4340-02 Acquired: 09/09/2022 20:40:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6236607	.0498209	-.093640
Stddev	.0050122	.0009629	.000039
%RSD	.8036676	1.932724	.0411800

#1	.6253422	.0487506	-.093682
#2	.6180240	.0506168	-.093606
#3	.6276159	.0500954	-.093632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.662	51458.04	8028.158	1498.514	1991.356
Stddev	4.089	162.79	22.878	4.087	4.106
%RSD	.2681900	.3163508	.2849756	.2727300	.2061733

#1	1525.868	51449.88	8024.192	1502.725	1991.373
#2	1528.013	51624.75	8007.521	1494.563	1995.453
#3	1520.106	51299.48	8052.759	1498.254	1987.242

Sample Name: N4340-03 Acquired: 09/09/2022 20:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011408	.0130788	5.844551	-.008157	.0118785	69.22337
Stddev	.0026979	.0006007	.019567	.003187	.0017155	.10479
%RSD	2.667506	4.592915	.3347829	39.06414	14.44195	.1513799

#1	.1006782	.0132405	5.842070	-.005224	.0111422	69.18039
#2	.1040401	.0135821	5.826344	-.011548	.0106541	69.34282
#3	.0987041	.0124138	5.865240	-.007701	.0138393	69.14691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832937	.0127666	.0165611	59.65111	.1769589	.0749144
Stddev	.008978	.0001932	.0003692	.14304	.0010616	.0003254
%RSD	.3169086	1.513469	2.229126	.2397888	.5999208	.4343543

#1	2.843256	.0125522	.0164793	59.73241	.1758548	.0746937
#2	2.828634	.0128207	.0162397	59.73498	.1779722	.0747614
#3	2.826921	.0129271	.0169643	59.48596	.1770498	.0752881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138837	246.1442	4.135158	17.64986	.1874856	.0021766
Stddev	.0026867	.6977	.007396	.13680	.0002023	.0007343
%RSD	.6491328	.2834350	.1788481	.7750857	.1078784	33.73523

#1	.4141223	245.9220	4.141825	17.51276	.1876058	.0027279
#2	.4164432	246.9259	4.136445	17.78636	.1872521	.0024587
#3	.4110858	245.5847	4.127203	17.65046	.1875988	.0013431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204514	.3154218	3.133258	8.727081	F 10.22995	-.337824
Stddev	.147236	.0020427	.020313	.035135	.04955	.000557
%RSD	12.22371	.6476069	.6482980	.4025966	.4844013	.1648275

#1	1.066466	.3137513	3.156009	8.702640	10.17775	-.338467
#2	1.359478	.3176991	3.126825	8.767345	10.23577	-.337485
#3	1.187600	.3148148	3.116941	8.711259	10.27634	-.337521

Sample Name: N4340-03 Acquired: 09/09/2022 20:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282527	6.084659	2.490300	.1120548	.9456334	.0632925
Stddev	.0001826	.022755	.018080	.0018482	.0039356	.0019119
%RSD	.6463746	.3739657	.7260077	1.649386	.4161918	3.020743

#1	.0283352	6.073455	2.511177	.1100750	.9473820	.0641085
#2	.0280434	6.069678	2.479782	.1123548	.9411265	.0646610
#3	.0283795	6.110843	2.479942	.1137347	.9483918	.0611080

Elem	Sr4077
Units	ppm
Avg	-.041264
Stddev	.000554
%RSD	1.343199

#1	-.040854
#2	-.041894
#3	-.041044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.279	52321.77	8258.872	1520.242	1935.386
Stddev	1.338	123.90	32.509	8.996	2.994
%RSD	.0866839	.2367948	.3936312	.5917773	.1547155

#1	1541.943	52221.06	8258.583	1510.498	1935.716
#2	1544.619	52284.14	8226.508	1521.997	1938.201
#3	1543.277	52460.12	8291.525	1528.232	1932.240

Sample Name: N4340-04 Acquired: 09/09/2022 20:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487717	.0038318	.2351223	-.000530	.0068394	26.82635
Stddev	.0143836	.0030427	.0023673	.005113	.0021408	.09738
%RSD	29.49173	79.40487	1.006837	964.2467	31.30124	.3630109

#1	.0619637	.0072789	.2325928	-.005924	.0067477	26.93878
#2	.0334369	.0015199	.2372844	.004247	.0090245	26.77173
#3	.0509144	.0026967	.2354898	.000087	.0047458	26.76853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3471613	.0034454	.0049928	F 1881.384	.0644648	.0371198
Stddev	.0017472	.0000800	.0000758	10.418	.0006368	.0003789
%RSD	.5032711	2.320400	1.517601	.5537259	.9877607	1.020716

#1	.3489424	.0034618	.0050125	1890.604	.0645844	.0366833
#2	.3454502	.0033586	.0049091	1870.083	.0650333	.0373120
#3	.3470912	.0035159	.0050568	1883.466	.0637768	.0373640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091727	79.90947	2.617639	64.60093	.0992426	-.000575
Stddev	.0016473	.23482	.006151	.15111	.0004528	.000233
%RSD	1.508941	.2938518	.2349872	.2339105	.4562204	40.50568

#1	.1079352	79.89823	2.624741	64.56980	.0993926	-.000664
#2	.1085402	80.14970	2.614042	64.46781	.0987339	-.000750
#3	.1110425	79.68047	2.614134	64.76518	.0996013	-.000311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935984	.1043894	.6309828	4.012183	3.204697	-.113285
Stddev	.2204586	.0041613	.0077168	.037153	.012940	.000760
%RSD	31.78476	3.986285	1.222976	.9259972	.4037765	.6704666

#1	.9369078	.1033242	.6261876	4.036288	3.196163	-.112472
#2	.6367698	.1089798	.6398845	3.969397	3.198342	-.113976
#3	.5071177	.1008643	.6268764	4.030864	3.219585	-.113408

Sample Name: N4340-04 Acquired: 09/09/2022 20:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052783	5.560218	2.268817	.0658722	.4063258	.0555809
Stddev	.0006922	.041346	.042800	.0026680	.0013758	.0006352
%RSD	13.11432	.7436002	1.886445	4.050309	.3386056	1.142788

#1	.0049017	5.512949	2.317299	.0667470	.4079072	.0552594
#2	.0060771	5.589663	2.252881	.0679931	.4054029	.0563126
#3	.0048559	5.578040	2.236272	.0628767	.4056674	.0551708

Elem	Sr4077
Units	ppm
Avg	3.494591
Stddev	.009755
%RSD	.2791527

#1	3.503622
#2	3.484245
#3	3.495906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.882	43338.90	7274.898	1261.201	1562.835
Stddev	1.699	244.15	15.185	3.895	1.474
%RSD	.1329163	.5633484	.2087326	.3088195	.0943051

#1	1276.731	43620.82	7267.906	1259.838	1562.107
#2	1279.833	43197.94	7292.319	1265.594	1561.867
#3	1277.082	43197.94	7264.468	1258.171	1564.531

Sample Name: N4340-05 Acquired: 09/09/2022 20:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602496	.0073012	.3459267	-.003004	.0045245	114.1633
Stddev	.0039294	.0021296	.0022086	.001914	.0023550	.2830
%RSD	6.521932	29.16767	.6384525	63.69793	52.04933	.2479327

#1	.0576429	.0048759	.3446722	-.001636	.0029676	113.8460
#2	.0647692	.0088656	.3484768	-.005191	.0072337	114.3900
#3	.0583366	.0081621	.3446310	-.002186	.0033721	114.2538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6592317	.0048312	.0026154	494.8075	.0944549	.0557807
Stddev	.0015599	.0000860	.0001172	1.0258	.0006647	.0008871
%RSD	.2366270	1.779695	4.482784	.2073052	.7036931	1.590244

#1	.6590672	.0049255	.0025101	494.1989	.0936938	.0567210
#2	.6608673	.0047572	.0027417	495.9918	.0947494	.0549587
#3	.6577605	.0048108	.0025943	494.2319	.0949213	.0556626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687667	124.7070	3.718280	34.74419	.1423129	.0005196
Stddev	.0056533	.4187	.007473	.13949	.0005695	.0006176
%RSD	.7353696	.3357513	.2009684	.4014901	.4001497	118.8520

#1	.7622438	124.2476	3.714821	34.58407	.1426465	.0008783
#2	.7718083	125.0673	3.726855	34.83942	.1416554	.0008740
#3	.7722480	124.8060	3.713163	34.80909	.1426369	-.000193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68614	.1651421	.8705620	6.527301	F 12.63642	.2080464
Stddev	.09141	.0018643	.0108788	.096188	.04587	.0021315
%RSD	.7821855	1.128881	1.249626	1.473627	.3630369	1.024518

#1	11.75060	.1669205	.8755544	6.458498	12.68210	.2093414
#2	11.72629	.1632025	.8580830	6.486193	12.63682	.2055864
#3	11.58153	.1653032	.8780484	6.637213	12.59035	.2092116

Sample Name: N4340-05 Acquired: 09/09/2022 20:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129904	4.388917	2.788724	.0188292	1.009672	.0510202
Stddev	.0006666	.012182	.016485	.0005941	.005649	.0008507
%RSD	5.131571	.2775623	.5911315	3.155172	.5595054	1.667432

#1	.0136118	4.401557	2.791672	.0194953	1.013557	.0518406
#2	.0130731	4.387943	2.803536	.0186384	1.012268	.0501421
#3	.0122863	4.377251	2.770964	.0183540	1.003192	.0510780

Elem	Sr4077
Units	ppm
Avg	.8015629
Stddev	.0005889
%RSD	.0734705

#1	.8019774
#2	.8008887
#3	.8018225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.780	47500.51	7699.775	1379.880	1762.992
Stddev	1.340	109.46	14.851	4.529	2.210
%RSD	.0955506	.2304407	.1928796	.3281998	.1253510

#1	1401.416	47625.77	7708.903	1376.946	1760.761
#2	1404.095	47423.28	7682.638	1385.096	1765.180
#3	1402.831	47452.47	7707.783	1377.599	1763.037

Sample Name: N4340-06 Acquired: 09/09/2022 20:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827574	.0064113	.3705874	-.000354	.0049512	61.48181	1.083742
Stddev	.0051022	.0016951	.0046468	.012323	.0015821	.24257	.002338
%RSD	6.165218	26.43906	1.253895	3476.731	31.95340	.3945397	.2157124

#1	.0777416	.0045036	.3704479	.004798	.0060899	61.20251	1.081193
#2	.0879417	.0069860	.3660120	-.014417	.0056189	61.60320	1.084246
#3	.0825888	.0077444	.3753024	.008556	.0031447	61.63972	1.085786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071427	.0038700	513.2459	.0994591	.0964972	.1379678	165.3382
Stddev	.0000312	.0000595	1.4029	.0003743	.0007807	.0016477	.2989
%RSD	.4365766	1.538287	.2733329	.3763047	.8089890	1.194254	.1807642

#1	.0071635	.0039287	511.6606	.0996952	.0959356	.1361475	164.9962
#2	.0071068	.0038717	513.7501	.0996545	.0961674	.1383985	165.5489
#3	.0071577	.0038096	514.3270	.0990275	.0973887	.1393574	165.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.511248	32.24427	.1577591	.0005537	.6018209	.1647357	.6504393
Stddev	.029834	.14527	.0004211	.0005089	.1901852	.0007467	.0087505
%RSD	.3971861	.4505423	.2668985	91.89511	31.60163	.4532913	1.345318

#1	7.476835	32.09852	.1572746	.0000354	.3943774	.1655495	.6604699
#2	7.529825	32.38907	.1580361	.0010525	.7679591	.1640822	.6464782
#3	7.527083	32.24523	.1579667	.0005733	.6431263	.1645753	.6443698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390667	6.292761	-.260658	.0112091	3.072925	2.992902	.0174670
Stddev	.038122	.000874	.002111	.0005949	.027299	.076722	.0027322
%RSD	.7071927	.0138970	.8097032	5.307030	.8883770	2.563482	15.64215

#1	5.346740	6.293193	-.258571	.0112649	3.104372	2.905339	.0148437
#2	5.410144	6.293335	-.260613	.0105883	3.059087	3.048340	.0172608
#3	5.415115	6.291754	-.262791	.0117741	3.055317	3.025027	.0202965

Sample Name: N4340-06 Acquired: 09/09/2022 20:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6091348	.0628877	2.612353
Stddev	.0047434	.0006664	.001717
%RSD	.7787091	1.059649	.0657154

#1	.6111002	.0622189	2.613349
#2	.6037247	.0628926	2.613339
#3	.6125797	.0635516	2.610371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.524	50193.30	8035.351	1451.504	1758.048
Stddev	2.422	185.70	59.433	7.749	.785
%RSD	.1638379	.3699718	.7396404	.5338489	.0446347

#1	1481.318	49979.12	8099.190	1442.851	1758.367
#2	1477.236	50309.33	7981.622	1453.861	1758.623
#3	1477.018	50291.45	8025.240	1457.801	1757.154

Sample Name: N4340-07 Acquired: 09/09/2022 21:00:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995446	.0073937	.8906412	-.004531	.0083889	63.64276	1.111801
Stddev	.0102469	.0052710	.0026657	.005670	.0009860	.16634	.004732
%RSD	10.29379	71.29001	.2993005	125.1376	11.75401	.2613642	.4255719

#1	.0892288	.0030593	.8908764	.001713	.0094397	63.82941	1.117258
#2	.1097212	.0058605	.8931814	-.009359	.0082433	63.51019	1.109302
#3	.0996839	.0132613	.8878656	-.005948	.0074838	63.58868	1.108843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090460	.0074122	466.8146	.1203824	.1123425	.3391559	206.8776
Stddev	.0000857	.0002292	.7478	.0004299	.0007731	.0016837	.3692
%RSD	.9478417	3.091470	.1601990	.3571425	.6881859	.4964470	.1784789

#1	.0090554	.0076768	467.6483	.1202696	.1129590	.3393781	207.3032
#2	.0089560	.0072808	466.2030	.1208575	.1125935	.3373721	206.6432
#3	.0091267	.0072790	466.5924	.1200201	.1114751	.3407176	206.6864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.251926	43.00423	.2243410	.0012219	1.197871	.2078591	1.328690
Stddev	.025593	.07070	.0002571	.0005335	.031399	.0047868	.011633
%RSD	.4093608	.1644034	.1145962	43.66419	2.621274	2.302889	.8755154

#1	6.278053	42.96779	.2240634	.0006391	1.233553	.2033845	1.318331
#2	6.226903	42.95918	.2245708	.0016863	1.174460	.2072865	1.326462
#3	6.250823	43.08571	.2243889	.0013402	1.185599	.2129065	1.341275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.884490	7.310976	-.293949	.0183030	5.743826	3.808313	.0313692
Stddev	.036442	.030025	.003012	.0001965	.017799	.034158	.0007784
%RSD	.4621948	.4106831	1.024518	1.073512	.3098782	.8969387	2.481561

#1	7.853254	7.325656	-.294606	.0180826	5.733735	3.835919	.0310350
#2	7.875690	7.276436	-.290663	.0183664	5.733365	3.818906	.0308138
#3	7.924526	7.330837	-.296578	.0184599	5.764377	3.770113	.0322590

Sample Name: N4340-07 Acquired: 09/09/2022 21:00:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9159799	.0784666	.7280241
Stddev	.0032514	.0001635	.0027202
%RSD	.3549683	.2083950	.3736356

#1	.9185639	.0782958	.7306717
#2	.9170467	.0786217	.7252368
#3	.9123290	.0784825	.7281640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.823	49519.82	8054.324	1436.305	1765.749
Stddev	.396	167.22	15.134	3.827	2.960
%RSD	.0271545	.3376737	.1878989	.2664501	.1676253

#1	1456.771	49428.41	8041.115	1438.837	1763.131
#2	1456.455	49712.82	8051.020	1438.175	1768.961
#3	1457.241	49418.23	8070.837	1431.902	1765.154

Sample Name: N4340-08 Acquired: 09/09/2022 21:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799699	.0055171	1.462587	-.011471	.0058076	56.04259	2.003926
Stddev	.0027899	.0042644	.004896	.002797	.0037840	.14905	.002869
%RSD	3.488719	77.29479	.3347743	24.38544	65.15541	.2659496	.1431558

#1	.0811452	.0008422	1.457312	-.010760	.0099175	55.89886	2.002534
#2	.0767846	.0065149	1.463459	-.009097	.0050373	56.19643	2.007226
#3	.0819799	.0091942	1.466988	-.014555	.0024681	56.03249	2.002019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087565	.0058031	291.2383	.1077516	.0918458	.2689378	187.5223
Stddev	.0000443	.0001399	.4079	.0008865	.0007001	.0012804	.2029
%RSD	.5057479	2.409993	.1400736	.8227190	.7622282	.4760981	.1081917

#1	.0088076	.0057166	290.8501	.1087527	.0916061	.2703115	187.3198
#2	.0087281	.0057282	291.6635	.1074357	.0926343	.2677775	187.7256
#3	.0087339	.0059644	291.2013	.1070663	.0912971	.2687244	187.5215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644043	33.45405	.1712104	.0015751	.6133781	.1880144	1.023583
Stddev	.013346	.16128	.0006106	.0002247	.0067917	.0035110	.006539
%RSD	.2008696	.4821034	.3566147	14.26442	1.107261	1.867411	.6388325

#1	6.633654	33.28609	.1706040	.0013186	.6195511	.1920133	1.022693
#2	6.659095	33.60770	.1712023	.0017371	.6061026	.1854369	1.030522
#3	6.639381	33.46835	.1718250	.0016698	.6144806	.1865932	1.017535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595446	6.464311	-.276583	.0170816	5.680299	2.981165	.1442895
Stddev	.075475	.018404	.001924	.0001299	.008245	.027656	.0012386
%RSD	1.348861	.2847006	.6954754	.7606114	.1451475	.9277069	.8583839

#1	5.539152	6.480779	-.275637	.0169316	5.675555	3.000225	.1430723
#2	5.681210	6.444445	-.278797	.0171535	5.675523	2.993826	.1442478
#3	5.565978	6.467709	-.275316	.0171597	5.689820	2.949444	.1455483

Sample Name: N4340-08 Acquired: 09/09/2022 21:04:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8700894	.0603146	.3787737
Stddev	.0072271	.0002193	.0006518
%RSD	.8306123	.3636021	.1720797

#1	.8715512	.0603775	.3784691
#2	.8764739	.0604956	.3795221
#3	.8622432	.0600708	.3783300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.574	51499.09	8204.291	1498.834	1831.454
Stddev	4.521	272.01	37.077	11.462	2.011
%RSD	.2975203	.5281832	.4519278	.7647135	.1098232

#1	1515.289	51637.67	8230.223	1509.123	1833.452
#2	1519.134	51185.70	8161.823	1486.480	1831.480
#3	1524.299	51673.90	8220.827	1500.900	1829.429

Sample Name: N4340-09 Acquired: 09/09/2022 21:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772708	.0090098	.5281151	-.001459	.0018077	53.16163	1.139271
Stddev	.0025724	.0021410	.0021091	.004157	.0022405	.31029	.004445
%RSD	3.329043	23.76266	.3993640	284.8875	123.9441	.5836809	.3901951

#1	.0801728	.0092347	.5264749	.000606	.0043942	53.37598	1.142056
#2	.0763687	.0067653	.5304942	.001261	.0005651	52.80581	1.134144
#3	.0752710	.0110294	.5273762	-.006244	.0004638	53.30309	1.141613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103931	.0028199	24.01596	.0983521	.0931943	.1337900	172.9450
Stddev	.0001540	.0001760	.06127	.0008235	.0002554	.0015996	.7326
%RSD	1.482010	6.242252	.2551036	.8373267	.2739990	1.195635	.4236088

#1	.0105263	.0028105	24.03155	.0991871	.0932528	.1354983	173.1955
#2	.0104287	.0030005	23.94840	.0983287	.0929147	.1323275	172.1200
#3	.0102245	.0026488	24.06792	.0975405	.0934153	.1335442	173.5195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.260500	7.940547	.1266847	.0007597	.6820536	.1902757	.5404738
Stddev	.020188	.067846	.0005234	.0000864	.1326475	.0013970	.0025331
%RSD	.2780528	.8544258	.4131464	11.36921	19.44826	.7342198	.4686847

#1	7.283089	7.969428	.1260817	.0008509	.7826439	.1886995	.5375586
#2	7.244220	7.863039	.1270212	.0007491	.5317257	.1913611	.5421384
#3	7.254192	7.989175	.1269512	.0006792	.7317913	.1907665	.5417244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386647	8.638421	-.259952	.0131376	2.302784	3.798805	.0215052
Stddev	.028693	.026909	.002052	.0001320	.003869	.041367	.0042326
%RSD	.6541051	.3115049	.7892853	1.004350	.1680016	1.088956	19.68185

#1	4.379932	8.660515	-.262219	.0132656	2.304863	3.842540	.0166180
#2	4.361907	8.608453	-.259418	.0130020	2.298320	3.793572	.0239879
#3	4.418102	8.646294	-.258221	.0131452	2.305168	3.760303	.0239098

Sample Name: N4340-09 Acquired: 09/09/2022 21:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6451231	.0396222	-.090448
Stddev	.0022927	.0009953	.000798
%RSD	.3553881	2.511894	.8825690

#1	.6428344	.0407434	-.090460
#2	.6451150	.0392802	-.089644
#3	.6474197	.0388430	-.091240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.877	58065.93	9052.018	1696.188	1963.911
Stddev	2.293	279.15	15.375	15.746	2.577
%RSD	.1333367	.4807421	.1698524	.9282931	.1312248

#1	1718.912	58369.93	9053.796	1711.683	1962.718
#2	1718.225	57821.13	9066.427	1696.678	1962.147
#3	1722.495	58006.72	9035.831	1680.203	1966.869

Sample Name: N4340-10 Acquired: 09/09/2022 21:12:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006534	.0131875	3.137984	-.008893	.0127052	54.75945
Stddev	.0092078	.0054616	.005809	.004366	.0022312	.21194
%RSD	9.148063	41.41519	.1851174	49.10057	17.56161	.3870293

#1	.0919878	.0134436	3.133676	-.005321	.0105957	54.60572
#2	.0996509	.0076024	3.135687	-.013760	.0124789	55.00121
#3	.1103215	.0185166	3.144591	-.007597	.0150410	54.67141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830914	.0174064	.0135801	48.81779	.1415631	.0911973
Stddev	.008031	.0001831	.0001251	.17061	.0015779	.0004612
%RSD	.4386302	1.051943	.9209409	.3494837	1.114639	.5057359

#1	1.826482	.0172635	.0136398	48.71651	.1428359	.0913829
#2	1.840184	.0176128	.0134364	49.01477	.1420558	.0906722
#3	1.826075	.0173430	.0136642	48.72209	.1397976	.0915368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6066246	259.7972	5.151910	13.17536	.1824660	.0034772
Stddev	.0009648	.3450	.008253	.01681	.0008966	.0005458
%RSD	.1590413	.1328028	.1601874	.1275923	.4913981	15.69701

#1	.6074815	259.4529	5.145376	13.15670	.1827732	.0041072
#2	.6055797	260.1429	5.161184	13.18006	.1814561	.0031751
#3	.6068127	259.7960	5.149168	13.18932	.1831686	.0031491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349773	.2467774	2.337632	8.680492	F 11.51745	-.229747
Stddev	.086685	.0013940	.005925	.021324	.04869	.001903
%RSD	6.422193	.5648634	.2534556	.2456492	.4227066	.8282169

#1	1.390970	.2453259	2.343967	8.662236	11.54122	-.227896
#2	1.250172	.2481056	2.332228	8.703929	11.54969	-.231698
#3	1.408178	.2469008	2.336700	8.675313	11.46145	-.229647

Sample Name: N4340-10 Acquired: 09/09/2022 21:12:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439556	16.75259	1.984751	.0846484	.9529093	.0536918
Stddev	.0001754	.05680	.006400	.0006229	.0058659	.0012830
%RSD	.3990588	.3390426	.3224583	.7359178	.6155760	2.389498

#1	.0438202	16.80925	1.984198	.0851915	.9461894	.0550220
#2	.0438929	16.75288	1.991409	.0847853	.9555337	.0535914
#3	.0441538	16.69565	1.978645	.0839684	.9570048	.0524619

Elem	Sr4077
Units	ppm
Avg	-.077150
Stddev	.000263
%RSD	.3414885

#1	-.076850
#2	-.077343
#3	-.077258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.137	52118.70	8172.305	1518.209	1973.539
Stddev	4.596	316.03	21.070	10.577	1.997
%RSD	.2990091	.6063675	.2578262	.6966925	.1011920

#1	1541.903	51803.07	8192.242	1507.023	1973.421
#2	1536.776	52435.13	8150.260	1528.049	1975.593
#3	1532.732	52117.90	8174.415	1519.555	1971.604

Sample Name: N4340-11 Acquired: 09/09/2022 21:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027898	.0193595	5.622298	-.019008	.0192527	48.87459
Stddev	.0040993	.0021017	.015107	.005025	.0027251	.14321
%RSD	3.988010	10.85636	.2686951	26.43907	14.15440	.2930251

#1	.0997951	.0204889	5.619651	-.018142	.0200511	48.93866
#2	.1011126	.0169345	5.608690	-.024410	.0214894	48.97459
#3	.1074617	.0206551	5.638554	-.014471	.0162176	48.71053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.460798	.0188230	.0101220	22.63383	.3021834	.0581347
Stddev	.003003	.0001004	.0002117	.02346	.0008295	.0002388
%RSD	.0867583	.5331515	2.091293	.1036687	.2745123	.4107984

#1	3.462110	.0187185	.0100657	22.60774	.3014107	.0580134
#2	3.457363	.0189186	.0103561	22.65320	.3030599	.0579810
#3	3.462922	.0188319	.0099442	22.64056	.3020795	.0584099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9692201	360.4161	2.447970	2.922879	.1513861	.0039424
Stddev	.0031945	.6597	.010266	.041392	.0010082	.0003981
%RSD	.3295935	.1830292	.4193875	1.416122	.6659756	10.09885

#1	.9673798	360.7735	2.459825	2.970263	.1524616	.0042784
#2	.9729088	360.8199	2.442124	2.893772	.1512342	.0040461
#3	.9673717	359.6548	2.441962	2.904601	.1504625	.0035027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500765	.3323099	1.745732	6.821131	F 14.09586	-.336413
Stddev	.140439	.0044237	.021559	.045565	.00879	.004428
%RSD	9.357803	1.331205	1.234940	.6679964	.0623581	1.316382

#1	1.622923	.3287739	1.767072	6.776700	14.10345	-.335651
#2	1.347322	.3308855	1.746161	6.867751	14.08623	-.341173
#3	1.532050	.3372704	1.723961	6.818942	14.09789	-.332415

Sample Name: N4340-11 Acquired: 09/09/2022 21:16:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937706	22.82433	2.127354	.4242553	1.519169	.0208784
Stddev	.0002985	.03484	.004475	.0014033	.006374	.0002272
%RSD	.3183167	.1526467	.2103622	.3307576	.4195581	1.088113

#1	.0938998	22.82109	2.131828	.4251443	1.525252	.0210112
#2	.0934293	22.86068	2.122878	.4249840	1.519714	.0210079
#3	.0939828	22.79123	2.127357	.4226376	1.512540	.0206161

Elem	Sr4077
Units	ppm
Avg	-.218567
Stddev	.000524
%RSD	.2396253

#1	-.218411
#2	-.219151
#3	-.218139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.718	50468.14	7892.363	1477.129	1993.981
Stddev	1.969	18.36	25.555	7.089	4.048
%RSD	.1320115	.0363714	.3237934	.4799462	.2029962

#1	1492.359	50452.84	7864.973	1475.545	1998.655
#2	1493.287	50463.08	7896.551	1470.966	1991.711
#3	1489.508	50488.49	7915.566	1484.876	1991.579

Sample Name: N4340-15 Acquired: 09/09/2022 21:20:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621396	.0200343	6.011934	-.010738	.0277535	78.37962
Stddev	.0051277	.0002852	.012502	.004320	.0028408	.22710
%RSD	3.162500	1.423564	.2079482	40.23046	10.23572	.2897466

#1	.1659929	.0202962	5.997505	-.013575	.0291425	78.27928
#2	.1563197	.0197305	6.018765	-.005766	.0244855	78.63961
#3	.1641061	.0200762	6.019532	-.012874	.0296325	78.21997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971759	.0213615	.0142636	30.25742	.1851422	.0871144
Stddev	.002934	.0003146	.0002423	.07489	.0012994	.0004886
%RSD	.0987149	1.472544	1.699039	.2475040	.7018228	.5608562

#1	2.973131	.0216440	.0142290	30.18750	.1864808	.0875711
#2	2.973756	.0210225	.0140404	30.24831	.1838859	.0865992
#3	2.968391	.0214179	.0145213	30.33644	.1850600	.0871730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070657	391.0335	4.519223	7.221912	.1915579	.0062883
Stddev	.002444	1.2734	.008504	.035421	.0005081	.0004324
%RSD	.2282649	.3256499	.1881791	.4904670	.2652685	6.875923

#1	1.070494	390.7150	4.526255	7.259456	.1918782	.0065824
#2	1.073179	392.4359	4.521644	7.217194	.1909720	.0064908
#3	1.068299	389.9496	4.509771	7.189087	.1918235	.0057919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597216	.4596913	2.457913	9.159122	F 15.48215	-.442616
Stddev	.061476	.0040093	.032764	.047560	.08059	.005490
%RSD	3.848977	.8721779	1.332996	.5192602	.5205156	1.240467

#1	1.624642	.4551594	2.439723	9.107029	15.44953	-.447347
#2	1.640206	.4627765	2.495736	9.200224	15.42299	-.436595
#3	1.526800	.4611381	2.438280	9.170113	15.57394	-.443906

Sample Name: N4340-15 Acquired: 09/09/2022 21:20:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361653	21.23979	2.650847	.4107343	1.961194	.0590314
Stddev	.0004941	.09573	.010315	.0044291	.006757	.0012540
%RSD	.3628425	.4507042	.3891368	1.078349	.3445572	2.124313

#1	.1365143	21.22910	2.653172	.4086028	1.966071	.0581495
#2	.1356000	21.14986	2.639567	.4077738	1.953481	.0584778
#3	.1363818	21.34042	2.659801	.4158262	1.964031	.0604669

Elem	Sr4077
Units	ppm
Avg	-.186994
Stddev	.001261
%RSD	.6743883

#1	-.186268
#2	-.188450
#3	-.186264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.412	52125.24	8179.064	1515.064	1966.686
Stddev	3.962	266.04	58.210	10.018	1.104
%RSD	.2572088	.5103772	.7117003	.6611965	.0561410

#1	1536.060	52394.60	8134.689	1521.771	1966.807
#2	1541.364	51862.65	8244.973	1503.549	1967.724
#3	1543.811	52118.46	8157.529	1519.872	1965.526

Sample Name: N4340-16 Acquired: 09/09/2022 21:24:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865472	.0075898	1.289446	-.006963	.0076611	74.00384	1.067091
Stddev	.0021735	.0005950	.005543	.002631	.0006890	.15817	.001331
%RSD	2.511353	7.839429	.4298982	37.77975	8.993724	.2137358	.1247418

#1	.0847254	.0080048	1.293507	-.007819	.0080979	73.82387	1.067119
#2	.0859632	.0069081	1.291700	-.004011	.0080185	74.12079	1.068408
#3	.0889531	.0078565	1.283131	-.009059	.0068668	74.06685	1.065746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104255	.0065350	45.13334	.1535039	.1298027	.2329323	246.0580
Stddev	.0000956	.0000703	.07670	.0005214	.0004972	.0022270	.6202
%RSD	.9170496	1.075804	.1699447	.3396787	.3830401	.9560697	.2520633

#1	.0103211	.0064839	45.21675	.1538617	.1299239	.2304218	246.0094
#2	.0105089	.0065060	45.06584	.1529057	.1292561	.2346696	246.7011
#3	.0104466	.0066152	45.11742	.1537445	.1302281	.2337056	245.4635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528615	22.79263	.2414471	.0011276	.6035358	.2233702	1.387918
Stddev	.017168	.06743	.0014903	.0005584	.2019394	.0020912	.016404
%RSD	.2280328	.2958300	.6172491	49.52410	33.45939	.9362204	1.181922

#1	7.511405	22.71477	.2412420	.0005297	.6816403	.2209780	1.396402
#2	7.545740	22.83088	.2400698	.0012174	.3742093	.2248516	1.369009
#3	7.528701	22.83223	.2430293	.0016357	.7547578	.2242809	1.398342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.571421	7.485366	-.387943	.0179697	3.925545	2.708152	.0341387
Stddev	.020692	.044493	.010119	.0009065	.023621	.070332	.0030987
%RSD	.2414024	.5944064	2.608401	5.044492	.6017370	2.597063	9.076749

#1	8.591329	7.456094	-.376265	.0189122	3.904888	2.627180	.0322682
#2	8.572909	7.463437	-.394134	.0178927	3.920447	2.743228	.0377155
#3	8.550026	7.536568	-.393429	.0171042	3.951299	2.754048	.0324324

Sample Name: N4340-16 Acquired: 09/09/2022 21:24:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7701073	.0859035	-.097927
Stddev	.0112813	.0003978	.000934
%RSD	1.464898	.4630835	.9541903

#1	.7829337	.0854548	-.097237
#2	.7656644	.0862131	-.098990
#3	.7617240	.0860424	-.097553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.983	53506.91	8402.998	1567.567	1935.347
Stddev	2.924	182.73	47.370	13.437	4.850
%RSD	.1844704	.3415005	.5637245	.8572167	.2506264

#1	1582.531	53313.76	8447.201	1552.335	1931.407
#2	1588.219	53529.94	8352.995	1577.744	1940.765
#3	1584.198	53677.03	8408.798	1572.621	1933.871

Sample Name: N4340-17 Acquired: 09/09/2022 21:28:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689820	.0084308	2.312613	-.008702	.0086089	98.35196	1.196684
Stddev	.0028302	.0036764	.001250	.008561	.0015876	.53809	.001624
%RSD	4.102853	43.60651	.0540555	98.38067	18.44192	.5471101	.1357340

#1	.0658048	.0109246	2.313916	-.000036	.0068890	97.92184	1.197536
#2	.0712333	.0042088	2.312499	-.017155	.0100184	98.17872	1.194811
#3	.0699080	.0101591	2.311424	-.008915	.0089193	98.95534	1.197705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168211	.0087827	111.6451	.1619391	.1040344	.2092602	279.0794
Stddev	.0001089	.0001874	.2734	.0009606	.0007092	.0016595	1.3689
%RSD	.6473471	2.134053	.2448725	.5931826	.6816644	.7930338	.4905208

#1	.0169461	.0089969	111.5089	.1615001	.1048306	.2092039	277.8515
#2	.0167466	.0086487	111.4665	.1630407	.1034707	.2109471	278.8313
#3	.0167705	.0087025	111.9598	.1612764	.1038018	.2076296	280.5555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127370	18.16648	.2176618	.0004348	3.353902	.5237817	1.618402
Stddev	.014075	.08427	.0012501	.0004460	.190635	.0008527	.010071
%RSD	.2745117	.4638543	.5743260	102.5922	5.683971	.1627943	.6222726

#1	5.124403	18.12731	.2171856	.0005971	3.294901	.5234027	1.606864
#2	5.115015	18.10893	.2190801	-.000070	3.199744	.5231843	1.625429
#3	5.142692	18.26320	.2167199	.000777	3.567062	.5247582	1.622912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03216	5.158045	-.131305	.0434168	9.940852	5.124903	.0253350
Stddev	.15070	.013409	.002875	.0006521	.045158	.021469	.0025869
%RSD	1.156381	.2599698	2.189856	1.501992	.4542628	.4189147	10.21079

#1	12.97122	5.150668	-.134080	.0441302	9.891061	5.106063	.0259331
#2	12.92148	5.173523	-.131495	.0432687	9.979158	5.148276	.0225014
#3	13.20379	5.149944	-.128339	.0428514	9.952338	5.120369	.0275705

Sample Name: N4340-17 Acquired: 09/09/2022 21:28:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.716137	.1015541	-.002163
Stddev	.008500	.0011599	.001807
%RSD	.4952852	1.142158	83.55819

#1	1.721398	.1012539	-.000315
#2	1.720682	.1005738	-.002247
#3	1.706331	.1028346	-.003926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.020	53605.56	8468.929	1567.645	1902.001
Stddev	1.442	186.32	39.581	12.084	1.817
%RSD	.0908013	.3475754	.4673691	.7708266	.0955100

#1	1589.680	53410.89	8423.457	1554.153	1902.199
#2	1587.081	53623.58	8487.680	1571.307	1900.093
#3	1587.298	53782.22	8495.651	1577.474	1903.710

Sample Name: N4340-18 Acquired: 09/09/2022 21:32:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZE3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212846	.0103919	3.974442	-.008665	.0082743	73.14274	1.371996
Stddev	.0029860	.0032470	.011021	.004095	.0010779	.30367	.002527
%RSD	2.461968	31.24543	.2772928	47.25326	13.02738	.4151679	.1841762

#1	.1207320	.0067317	3.962143	-.004138	.0070324	72.79604	1.370090
#2	.1245084	.0129257	3.977763	-.012110	.0089671	73.36147	1.371035
#3	.1186136	.0115182	3.983421	-.009748	.0088235	73.27072	1.374862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128308	.0079291	55.77021	.1186834	.1233683	.2934037	238.5947
Stddev	.0001097	.0000928	.05544	.0004638	.0007344	.0045673	.7628
%RSD	.8545538	1.170491	.0994154	.3908165	.5952530	1.556653	.3196855

#1	.0128736	.0078806	55.76678	.1183368	.1233922	.2934209	237.7278
#2	.0129126	.0078706	55.71656	.1192104	.1240905	.2979623	239.1630
#3	.0127062	.0080361	55.82729	.1185032	.1226223	.2888278	238.8933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109788	14.72984	.1928534	.0012874	1.097399	.2592059	2.277556
Stddev	.012828	.03571	.0002286	.0003274	.346975	.0031080	.014359
%RSD	.2099507	.2424544	.1185308	25.42929	31.61791	1.199043	.6304508

#1	6.095026	14.69038	.1927011	.0011401	1.187672	.2556540	2.260976
#2	6.116128	14.73918	.1931163	.0016626	1.390316	.2614266	2.285906
#3	6.118212	14.75995	.1927430	.0010596	.714210	.2605369	2.285785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.833188	6.411941	-.323864	.0300684	8.210268	2.393702	.1196229
Stddev	.082633	.028022	.003376	.0002936	.014560	.012834	.0015554
%RSD	1.209295	.4370214	1.042282	.9764053	.1773357	.5361636	1.300255

#1	6.770536	6.379678	-.320772	.0303584	8.194663	2.408186	.1196815
#2	6.926838	6.430199	-.327465	.0300754	8.223488	2.389176	.1180390
#3	6.802189	6.425946	-.323354	.0297714	8.212654	2.383744	.1211482

Sample Name: N4340-18 Acquired: 09/09/2022 21:32:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9650016	.0668113	-.027561
Stddev	.0056006	.0015113	.000878
%RSD	.5803694	2.261961	3.186033

#1	.9713312	.0652984	-.026575
#2	.9606885	.0683209	-.028258
#3	.9629852	.0668146	-.027851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.155	53500.80	8418.774	1563.547	1949.321
Stddev	2.532	151.13	22.043	7.086	3.575
%RSD	.1595405	.2824848	.2618352	.4532115	.1834009

#1	1589.073	53517.96	8443.854	1567.444	1953.316
#2	1588.106	53642.63	8410.002	1567.829	1946.424
#3	1584.285	53341.83	8402.468	1555.367	1948.221

Sample Name: N4340-19 Acquired: 09/09/2022 21:37:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877619	.0068427	.6738194	-.012217	.0081127	68.89918	.8577097
Stddev	.0055210	.0030966	.0010830	.004468	.0012536	.31459	.0026792
%RSD	6.290933	45.25482	.1607279	36.57124	15.45294	.4565899	.3123664

#1	.0824325	.0041044	.6726338	-.013445	.0069663	68.55718	.8547589
#2	.0934564	.0102031	.6740676	-.007263	.0094514	69.17620	.8599899
#3	.0873968	.0062205	.6747567	-.015942	.0079203	68.96416	.8583803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098647	.0061676	50.06525	.1639554	.1184725	.2239234	280.0041
Stddev	.0001214	.0001949	.12382	.0003888	.0007503	.0025080	.6343
%RSD	1.230430	3.159405	.2473253	.2371691	.6332771	1.120027	.2265476

#1	.0097476	.0061930	49.92960	.1643877	.1181726	.2211837	279.6060
#2	.0099900	.0059613	50.17222	.1636341	.1179186	.2244803	280.7357
#3	.0098565	.0063485	50.09391	.1638443	.1193263	.2261061	279.6708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057830	23.28068	.2195889	.0005667	.5250959	.2223454	1.209222
Stddev	.026950	.09761	.0006212	.0005084	.1765763	.0023446	.006487
%RSD	.3818436	.4192537	.2828954	89.70315	33.62744	1.054471	.5364534

#1	7.028302	23.19947	.2188773	.0011456	.3675333	.2196855	1.204207
#2	7.064085	23.38897	.2198667	.0003615	.4918070	.2241122	1.216548
#3	7.081102	23.25361	.2200228	.0001931	.7159473	.2232385	1.206910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383512	6.348701	-.451168	.0206881	1.833232	2.462676	.0214925
Stddev	.065074	.008417	.005468	.0006488	.009783	.020376	.0033385
%RSD	.8813378	.1325775	1.212054	3.136202	.5336421	.8274119	15.53341

#1	7.311252	6.358308	-.448490	.0200768	1.844415	2.467604	.0176545
#2	7.401794	6.342623	-.447555	.0206186	1.829017	2.480136	.0230982
#3	7.437489	6.345173	-.457459	.0213689	1.826262	2.440287	.0237247

Sample Name: N4340-19 Acquired: 09/09/2022 21:37:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6966148	.0728169	-.138252
Stddev	.0025335	.0013114	.000434
%RSD	.3636947	1.800982	.3142113

#1	.6960643	.0716958	-.138509
#2	.6993783	.0742590	-.138497
#3	.6944017	.0724960	-.137751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.127	51175.70	8099.165	1496.885	1930.657
Stddev	1.554	72.56	40.821	1.697	.643
%RSD	.1018199	.1417957	.5040206	.1133772	.0332904

#1	1527.921	51223.68	8137.937	1495.576	1931.188
#2	1525.251	51211.19	8102.993	1496.276	1930.841
#3	1525.209	51092.22	8056.564	1498.802	1929.943

Sample Name: N4340-20 Acquired: 09/09/2022 21:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962886	.0031336	2.681973	-.005612	.0030755	24.32353	.6050337
Stddev	.0024186	.0030710	.001166	.000071	.0003189	.10565	.0022124
%RSD	2.511793	98.00409	.0434857	1.272437	10.37008	.4343624	.3656713

#1	.0990584	.0016607	2.683069	-.005552	.0033551	24.43945	.6075641
#2	.0952134	.0010765	2.682103	-.005592	.0031433	24.23264	.6040736
#3	.0945941	.0066636	2.680747	-.005691	.0027282	24.29849	.6034636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051932	.0131715	23.01495	.0524415	.0331749	.1313845	103.8631
Stddev	.0000436	.0001348	.05906	.0006636	.0003252	.0029280	.3618
%RSD	.8394649	1.023537	.2566220	1.265359	.9803042	2.228578	.3483167

#1	.0052417	.0131303	23.07703	.0525621	.0328335	.1343543	104.2505
#2	.0051809	.0130622	23.00835	.0517258	.0334811	.1285001	103.5341
#3	.0051572	.0133222	22.95946	.0530364	.0332100	.1312990	103.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021351	5.204215	.0747928	.0005299	.3254067	.0853906	1.647726
Stddev	.005208	.059376	.0001680	.0004461	.1714374	.0036392	.011310
%RSD	.2576708	1.140926	.2245990	84.19089	52.68404	4.261867	.6863995

#1	2.027210	5.209341	.0746181	.0006582	.1277995	.0889829	1.640242
#2	2.019598	5.142442	.0749531	.0000337	.4344241	.0854828	1.642199
#3	2.017245	5.260862	.0748073	.0008977	.4139965	.0817062	1.660737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297966	3.130112	-.130876	.0106260	3.411932	.8982612	.0251507
Stddev	.031544	.018023	.003176	.0003718	.012321	.0065055	.0012781
%RSD	1.372677	.5757980	2.426405	3.499055	.3611155	.7242376	5.081853

#1	2.296354	3.141784	-.134094	.0102130	3.405181	.9013255	.0256301
#2	2.330286	3.109354	-.130791	.0109341	3.404462	.9026687	.0261198
#3	2.267260	3.139197	-.127745	.0107308	3.426153	.8907894	.0237022

Sample Name: N4340-20 Acquired: 09/09/2022 21:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4308397	.0201853	-.018366
Stddev	.0016241	.0009766	.000236
%RSD	.3769550	4.838144	1.284439

#1	.4316179	.0212818	-.018387
#2	.4319282	.0198651	-.018121
#3	.4289730	.0194090	-.018591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.900	50090.47	7814.842	1471.537	2023.674
Stddev	.679	162.24	68.482	6.018	.927
%RSD	.0456143	.3239018	.8763011	.4089821	.0458143

#1	1488.585	50016.73	7739.819	1476.898	2022.984
#2	1488.434	50276.49	7873.996	1472.685	2023.310
#3	1489.679	49978.20	7830.710	1465.027	2024.728

Sample Name: N4340-21 Acquired: 09/09/2022 21:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683389	.0123331	2.055693	-.007886	.0062671	71.00179	1.937370
Stddev	.0052625	.0040462	.009904	.000037	.0014991	.15738	.004391
%RSD	7.700551	32.80763	.4818014	.4741842	23.91963	.2216559	.2266215

#1	.0683311	.0126690	2.055603	-.007844	.0075498	70.90195	1.939110
#2	.0736053	.0081294	2.065642	-.007903	.0046192	71.18321	1.940623
#3	.0630804	.0162008	2.045834	-.007913	.0066323	70.92021	1.932376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101447	.0089082	26.09933	.1188052	.1625138	.1429503	192.7299
Stddev	.0000695	.0000249	.01253	.0003686	.0006977	.0049048	.6211
%RSD	.6851114	.2792590	.0480122	.3102336	.4293106	3.431099	.3222670

#1	.0102202	.0088854	26.10088	.1188771	.1619658	.1396097	192.5273
#2	.0101303	.0089045	26.11102	.1184060	.1632992	.1485813	193.4270
#3	.0100835	.0089347	26.08610	.1191326	.1622763	.1406599	192.2354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15769	14.94585	.2081849	.0009975	.5370754	.2063546	.9996937
Stddev	.01663	.07940	.0003056	.0002514	.1290489	.0019064	.0168100
%RSD	.1637437	.5312297	.1467751	25.20322	24.02807	.9238208	1.681518

#1	10.16996	14.86159	.2079248	.0012402	.4192767	.2081789	1.017442
#2	10.16436	14.95669	.2085215	.0007382	.5169417	.2043756	.984013
#3	10.13876	15.01928	.2081086	.0010140	.6750077	.2065093	.997626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343679	5.119155	-.311421	.0154515	1.437663	3.410528	.0097003
Stddev	.065868	.012205	.001639	.0003078	.006334	.013759	.0011513
%RSD	1.232633	.2384183	.5264515	1.992251	.4406094	.4034393	11.86854

#1	5.385951	5.106590	-.312214	.0151162	1.444322	3.394640	.0089201
#2	5.377300	5.119911	-.312513	.0157212	1.431712	3.418428	.0110226
#3	5.267785	5.130965	-.309536	.0155172	1.436957	3.418515	.0091584

Sample Name: N4340-21 Acquired: 09/09/2022 21:45:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8450707	.0660127	-.075033
Stddev	.0126056	.0016538	.000537
%RSD	1.491665	2.505195	.7158031

#1	.8596253	.0653368	-.074874
#2	.8379451	.0678973	-.075632
#3	.8376415	.0648039	-.074593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.633	59889.86	9374.491	1748.961	1959.411
Stddev	1.088	366.95	14.223	19.214	4.430
%RSD	.0614316	.6127020	.1517211	1.098617	.2260900

#1	1772.783	59466.21	9372.666	1726.805	1957.830
#2	1770.619	60095.42	9389.538	1759.037	1955.987
#3	1771.498	60107.95	9361.268	1761.042	1964.414

Sample Name: N4340-22 Acquired: 09/09/2022 21:49:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392985	.0123620	3.037454	-.012087	.0071521	64.29243	1.186462
Stddev	.0046652	.0031943	.001815	.004813	.0016334	.27366	.003277
%RSD	3.349046	25.83989	.0597429	39.81596	22.83743	.4256511	.2762259

#1	.1343031	.0158742	3.037644	-.006718	.0090295	64.00647	1.182855
#2	.1435422	.0115815	3.035552	-.016012	.0063701	64.31894	1.187275
#3	.1400500	.0096302	3.039167	-.013532	.0060568	64.55187	1.189257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105076	.0112135	50.33158	.2092815	.1395011	.2797562	227.6072
Stddev	.0000566	.0002351	.17103	.0007770	.0000249	.0030382	.5217
%RSD	.5385550	2.096742	.3398040	.3712618	.0178340	1.086025	.2291914

#1	.0105586	.0114453	50.16510	.2089469	.1395200	.2782422	227.1114
#2	.0105176	.0109752	50.32281	.2087279	.1394729	.2777725	227.5590
#3	.0104467	.0112200	50.50682	.2101697	.1395105	.2832539	228.1513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.009245	21.73591	.2806495	.0031868	.8175463	.1888335	2.707265
Stddev	.026655	.08396	.0002601	.0005577	.2496764	.0018068	.006118
%RSD	.3328061	.3862581	.0926683	17.50001	30.53973	.9568162	.2259752

#1	7.983914	21.64125	.2805464	.0035155	.5514443	.1885965	2.701976
#2	8.006769	21.76517	.2804568	.0025429	.8545210	.1871570	2.713965
#3	8.037052	21.80133	.2809454	.0035021	1.046674	.1907472	2.705855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.000882	9.321083	-.350031	.0174643	5.067925	2.455932	.0632474
Stddev	.080556	.031940	.005224	.0001891	.009696	.063136	.0025866
%RSD	1.006839	.3426614	1.492410	1.082844	.1913155	2.570775	4.089717

#1	7.917407	9.357963	-.355222	.0176003	5.078778	2.527854	.0623532
#2	8.007076	9.302871	-.344775	.0175443	5.060119	2.430297	.0661625
#3	8.078162	9.302416	-.350096	.0172484	5.064876	2.409645	.0612266

Sample Name: N4340-22 Acquired: 09/09/2022 21:49:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7334127	.0803778	-.061462
Stddev	.0038463	.0016167	.000273
%RSD	.5244384	2.011404	.4435101

#1	.7321954	.0820638	-.061166
#2	.7377203	.0788407	-.061518
#3	.7303222	.0802290	-.061703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.257	52890.70	8353.141	1542.228	1963.220
Stddev	1.139	151.43	11.052	6.217	.452
%RSD	.0726123	.2863114	.1323134	.4031292	.0230481

#1	1568.843	53064.63	8365.875	1542.008	1962.931
#2	1568.383	52819.33	8346.041	1536.124	1962.988
#3	1570.546	52788.15	8347.507	1548.553	1963.742

Sample Name: N4341-01 Acquired: 09/09/2022 21:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556680	.0089803	3.229753	-.011213	.0109240	86.03163	1.643312
Stddev	.0069513	.0006480	.003211	.006200	.0022746	.23944	.002847
%RSD	4.465470	7.215701	.0994088	55.29382	20.82209	.2783200	.1732714

#1	.1482198	.0094709	3.226198	-.004201	.0090089	86.30393	1.646571
#2	.1568011	.0092242	3.232441	-.013469	.0103249	85.85400	1.641305
#3	.1619832	.0082457	3.230620	-.015969	.0134382	85.93695	1.642061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115257	.0124159	50.56546	.1754632	.1112799	.3676400	275.0430
Stddev	.0000530	.0000591	.10189	.0010478	.0003137	.0009390	.8518
%RSD	.4600014	.4756611	.2014946	.5971491	.2818938	.2554082	.3096819

#1	.0115472	.0123483	50.68169	.1746943	.1116247	.3681867	275.9651
#2	.0114653	.0124576	50.49157	.1750388	.1112037	.3681775	274.2856
#3	.0115645	.0124419	50.52313	.1766567	.1110113	.3665558	274.8783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603482	21.20328	.2307599	.0012492	1.047401	.2558703	2.674529
Stddev	.006409	.04953	.0008600	.0003814	.032958	.0015124	.008576
%RSD	.1392197	.2335879	.3726741	30.52897	3.146625	.5910604	.3206665

#1	4.608994	21.19383	.2314802	.0015664	1.009532	.2565627	2.672910
#2	4.596450	21.15916	.2298077	.0008261	1.069609	.2569125	2.666877
#3	4.605003	21.25685	.2309917	.0013552	1.063060	.2541357	2.683799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.894661	7.591970	-.419351	.0237798	5.528663	2.897240	.0565633
Stddev	.072019	.020747	.001361	.0006878	.020728	.040977	.0044909
%RSD	1.044564	.2732795	.3245620	2.892461	.3749153	1.414336	7.939583

#1	6.968823	7.608997	-.417810	.0233611	5.551423	2.861559	.0568355
#2	6.890166	7.598052	-.420389	.0245736	5.523695	2.941993	.0609119
#3	6.824995	7.568862	-.419854	.0234047	5.510870	2.888168	.0519425

Sample Name: N4341-01 Acquired: 09/09/2022 21:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7451998	.0940664	-.104345
Stddev	.0079169	.0015164	.000828
%RSD	1.062386	1.612049	.7934283

#1	.7364644	.0950593	-.105240
#2	.7519013	.0923209	-.103606
#3	.7472337	.0948190	-.104190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.723	52004.45	8239.960	1525.584	1975.323
Stddev	2.216	18.40	19.902	4.021	2.191
%RSD	.1428706	.0353869	.2415308	.2635467	.1109104

#1	1553.206	52008.36	8257.037	1528.512	1977.423
#2	1550.017	51984.41	8218.104	1521.000	1975.494
#3	1548.947	52020.59	8244.740	1527.239	1973.051

Sample Name: N4341-02 Acquired: 09/09/2022 21:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147453	.0158250	5.179999	-.006089	.0113213	63.76562
Stddev	.0107786	.0066312	.003944	.001298	.0044357	.57423
%RSD	9.393538	41.90309	.0761361	21.31231	39.18017	.9005359

#1	.1083540	.0084927	5.175560	-.006969	.0103855	64.39988
#2	.1271899	.0214017	5.181341	-.004598	.0161503	63.28107
#3	.1086920	.0175807	5.183098	-.006698	.0074282	63.61592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883730	.0179121	.0281230	130.1770	.1358521	.0796715
Stddev	.011042	.0001721	.0003388	.6139	.0018787	.0006455
%RSD	.5861516	.9610386	1.204586	.4715588	1.382877	.8101666

#1	1.896463	.0179991	.0277621	130.8511	.1338956	.0789607
#2	1.876800	.0177138	.0281725	129.6501	.1376418	.0802211
#3	1.877926	.0180233	.0284342	130.0299	.1360190	.0798327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8032398	249.4887	4.246011	17.44481	.2060563	.0021020
Stddev	.0142575	1.4829	.020970	.18004	.0003050	.0002989
%RSD	1.774992	.5943640	.4938732	1.032058	.1480116	14.21761

#1	.8192153	251.1555	4.267831	17.62923	.2057211	.0024310
#2	.7986961	248.3158	4.226010	17.26950	.2061302	.0018474
#3	.7918079	248.9948	4.244192	17.43570	.2063175	.0020275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408774	.3007793	3.375202	7.974729	F 36.38378	-.002400
Stddev	.068474	.0052403	.007053	.071573	.02891	.004023
%RSD	1.265989	1.742255	.2089655	.8974991	.0794469	167.6573

#1	5.479475	.3061125	3.383122	8.055920	36.40439	.000850
#2	5.404079	.2956371	3.369598	7.920766	36.39621	-.001150
#3	5.342767	.3005881	3.372886	7.947501	36.35074	-.006899

Sample Name: N4341-02 Acquired: 09/09/2022 21:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660111	41.18390	2.048642	.3836927	2.040816	.0585684
Stddev	.0003827	.07983	.025734	.0043017	.011230	.0007075
%RSD	.5798141	.1938426	1.256126	1.121129	.5502949	1.208038
#1	.0655831	41.09175	2.064773	.3787726	2.027873	.0577906
#2	.0661296	41.23176	2.018965	.3855622	2.046594	.0591739
#3	.0663206	41.22821	2.062188	.3867433	2.047981	.0587406

Elem	Sr4077
Units	ppm
Avg	.0433810
Stddev	.0011096
%RSD	2.557803
#1	.0421079
#2	.0441428
#3	.0438923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.564	51959.52	8343.951	1512.362	1945.139
Stddev	2.245	224.87	16.430	7.105	2.676
%RSD	.1463084	.4327813	.1969125	.4697945	.1375784
#1	1535.772	52219.16	8332.350	1520.463	1943.399
#2	1535.946	51826.90	8362.752	1507.189	1948.221
#3	1531.973	51832.49	8336.750	1509.435	1943.799

Sample Name: CCV029 Acquired: 09/09/2022 22:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924550	5.012747	25.02307	4.746033	4.896106	400.2061	10.11199
Stddev	.010498	.012233	.05296	.018296	.014542	1.3427	.01361
%RSD	.2131806	.2440356	.2116259	.3854961	.2970169	.3355067	.1346075

#1	4.922575	5.017483	25.01996	4.726360	4.911230	400.9712	10.11742
#2	4.935895	4.998854	24.97173	4.762538	4.882225	398.6557	10.09650
#3	4.915179	5.021904	25.07751	4.749201	4.894865	400.9915	10.12205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040059	2.484724	404.5876	15.49957	2.528070	14.94614	402.6773
Stddev	.0038676	.006060	.6401	.02062	.004264	.05072	1.5494
%RSD	.7673759	.2438971	.1582223	.1330403	.1686832	.3393794	.3847836

#1	.5033504	2.479096	404.2171	15.49312	2.524739	14.98110	404.0389
#2	.5005080	2.483938	404.2189	15.52265	2.526596	14.88796	400.9914
#3	.5081594	2.491139	405.3268	15.48295	2.532877	14.96936	403.0016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99527	398.1287	2.520392	1.287758	397.8620	2.463887	14.32747
Stddev	.05478	1.6253	.006027	.005891	1.6763	.001404	.12484
%RSD	.3653479	.4082370	.2391302	.4574443	.4213323	.0569797	.8713426

#1	14.94031	399.6110	2.520369	1.282470	397.7745	2.464416	14.44385
#2	14.99564	396.3907	2.514376	1.294107	396.2312	2.462296	14.34295
#3	15.04987	398.3845	2.526430	1.286697	399.5804	2.464950	14.19561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6333	5.235413	4.507800	4.801889	5.139707	5.062075	5.067612
Stddev	.6423	.027606	.039753	.006911	.024438	.022282	.011677
%RSD	.4263715	.5273017	.8818609	.1439124	.4754662	.4401780	.2304198

#1	150.8704	5.247489	4.484881	4.795545	5.113238	5.049180	5.060579
#2	149.9062	5.203826	4.484817	4.809253	5.144470	5.049241	5.061167
#3	151.1232	5.254923	4.553703	4.800868	5.161412	5.087804	5.081091

Sample Name: CCV029 Acquired: 09/09/2022 22:01:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038946	5.061385	4.799830
Stddev	.011017	.005494	.027389
%RSD	.2186374	.1085446	.5706205

#1	5.031935	5.059279	4.772352
#2	5.051645	5.057255	4.800009
#3	5.033259	5.067620	4.827129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.236	41723.39	6969.751	1181.029	1588.553
Stddev	2.912	246.98	19.812	8.461	1.417
%RSD	.2483884	.5919499	.2842596	.7164021	.0892218

#1	1171.433	41788.98	6981.998	1177.304	1588.270
#2	1169.810	41450.23	6980.363	1175.070	1590.090
#3	1175.465	41930.95	6946.894	1190.713	1587.298

Sample Name: CCB029 Acquired: 09/09/2022 22:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002273	.0033961	.0020702	-.000135	-.000451	.0159788
Stddev	.006701	.0030969	.0013129	.005002	.000725	.0030189
%RSD	294.7611	91.18963	63.41905	3691.524	160.6980	18.89282

#1	-.002240	.0059523	.0014585	.005634	-.000554	.0141262
#2	-.008991	-.000048	.0035772	-.002784	-.001120	.0194623
#3	.004411	.004284	.0011747	-.003257	.000320	.0143480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003247	.0000522	.0000544	.0196876	.0007886	.0003864
Stddev	.0003168	.0001364	.0000667	.0072671	.0006260	.0004363
%RSD	97.58520	261.2651	122.5665	36.91180	79.37783	112.9011

#1	.0003422	.0001043	-.000021	.0126481	.0013583	.0007454
#2	.0006324	-.000103	.000104	.0192522	.0008890	.0005129
#3	-.000001	.000155	.000081	.0271626	.0001185	-.000099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161776	.0404647	.0002408	-.014843	.0000085	.0003529
Stddev	.0019594	.0075401	.0006039	.017047	.0006995	.0003508
%RSD	12.11174	18.63388	250.7961	114.8504	8204.476	99.42448

#1	.0175637	.0318317	.0009285	-.006736	.0008146	.0000260
#2	.0170331	.0457597	-.000203	-.003362	-.000349	.0007235
#3	.0139359	.0438026	-.000003	-.034431	-.000440	.0003091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678529	.0016185	.0056602	.0420416	-.000124	F .0100772
Stddev	.0985063	.0011139	.0051849	.0590323	.002963	.0013948
%RSD	145.1763	68.82184	91.60247	140.4142	2382.458	13.84086

#1	.0135772	.0023480	.0024088	-.021769	.003038	.0116737
#2	.1815592	.0021711	.0029323	.053186	-.000576	.0094628
#3	.0084222	.0003364	.0116396	.094707	-.002836	.0090952

Sample Name: CCB029 Acquired: 09/09/2022 22:05:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008324	-.000278	.0023248	.0035736	.0006526	.0074793
Stddev	.0002485	.001329	.0009590	.0011053	.0015538	.0006334
%RSD	29.85339	478.6733	41.25060	30.92826	238.1130	8.469171

#1	.0005838	-.000908	.0030553	.0044358	.0010765	.0067862
#2	.0008324	-.001174	.0026803	.0023276	.0019504	.0080281
#3	.0010808	.001249	.0012388	.0039574	-.001069	.0076236

Elem	Sr4077
Units	ppm
Avg	.0000398
Stddev	.0000575
%RSD	144.5737

#1	.0000433
#2	.0000955
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.208	47704.74	7326.470	1398.459	2048.715
Stddev	1.443	431.54	38.178	6.589	3.413
%RSD	.1013153	.9045968	.5210989	.4711298	.1666094

#1	1425.292	47593.86	7322.590	1401.572	2051.494
#2	1422.570	47339.47	7366.440	1390.891	2049.746
#3	1424.763	48180.90	7290.380	1402.914	2044.905

Sample Name: N4341-03 Acquired: 09/09/2022 22:09:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549820	.0222875	7.000370	-.028624	.0250108	87.24241
Stddev	.0056460	.0057009	.004629	.009785	.0042415	.80684
%RSD	3.643026	25.57877	.0661207	34.18298	16.95880	.9248230

#1	.1604807	.0249785	6.997784	-.027370	.0203733	87.76119
#2	.1491994	.0157392	6.997612	-.038976	.0286937	86.31285
#3	.1552660	.0261447	7.005713	-.019527	.0259653	87.65321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728890	.0238947	.0716023	55.99798	.1854653	.1188341
Stddev	.010378	.0002149	.0002707	.21909	.0016758	.0002899
%RSD	.3803133	.8995929	.3780701	.3912475	.9035545	.2439587

#1	2.736816	.0239043	.0714249	56.09925	.1863080	.1185231
#2	2.717143	.0236751	.0714681	55.74658	.1865524	.1188824
#3	2.732710	.0241046	.0719139	56.14812	.1835354	.1190968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9040893	448.0828	5.880877	10.74294	.2658951	.0035598
Stddev	.0113960	3.3629	.020583	.10113	.0002086	.0006398
%RSD	1.260495	.7505182	.3500041	.9413500	.0784543	17.97395

#1	.9080326	449.8494	5.897920	10.75687	.2660883	.0042446
#2	.8912454	444.2047	5.858009	10.63557	.2659232	.0029773
#3	.9129900	450.1942	5.886702	10.83638	.2656739	.0034575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087291	.4877679	4.453385	7.534892	F 12.75715	-.505311
Stddev	.166690	.0031240	.046951	.059650	.01533	.005718
%RSD	7.985971	.6404752	1.054268	.7916542	.1201337	1.131545

#1	2.223838	.4883480	4.506329	7.603700	12.76513	-.507870
#2	2.136500	.4843944	4.416812	7.503182	12.73949	-.509303
#3	1.901536	.4905612	4.437012	7.497795	12.76685	-.498761

Sample Name: N4341-03 Acquired: 09/09/2022 22:09:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803161	13.43388	2.914931	.2810932	2.005418	.0751610
Stddev	.0005784	.02592	.045019	.0028443	.007839	.0006334
%RSD	.7201793	.1929231	1.544437	1.011870	.3909089	.8427736
#1	.0809186	13.41592	2.898758	.2780622	2.002354	.0749319
#2	.0802644	13.42212	2.880232	.2815132	2.014327	.0746739
#3	.0797653	13.46359	2.965802	.2837041	1.999574	.0758771

Elem	Sr4077
Units	ppm
Avg	-.214454
Stddev	.003580
%RSD	1.669450
#1	-.216071
#2	-.210350
#3	-.216940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.931	53537.20	8541.851	1557.856	1970.188
Stddev	3.963	236.15	26.534	4.301	2.141
%RSD	.2494407	.4410888	.3106394	.2760597	.1086821
#1	1587.468	53267.46	8515.628	1552.959	1967.802
#2	1585.907	53637.48	8568.686	1561.015	1970.820
#3	1593.418	53706.66	8541.240	1559.596	1971.942

Sample Name: N4341-04 Acquired: 09/09/2022 22:13:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889268	.0100179	2.570109	-.007245	.0067143	61.99899	.8542095
Stddev	.0068249	.0028047	.001891	.002505	.0015606	.05768	.0010549
%RSD	7.674695	27.99687	.0735666	34.57442	23.24339	.0930283	.1234961

#1	.0811141	.0091880	2.568551	-.006464	.0050885	62.02931	.8554151
#2	.0937278	.0131439	2.572212	-.005224	.0068542	62.03518	.8537577
#3	.0919385	.0077218	2.569564	-.010047	.0082003	61.93248	.8534558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076491	.0087451	27.74487	.1092852	.0854831	.2062689	173.6111
Stddev	.0001591	.0000791	.02235	.0006001	.0002629	.0020283	.5997
%RSD	2.080408	.9050031	.0805378	.5491154	.3075136	.9833437	.3454487

#1	.0077785	.0088267	27.76826	.1098928	.0851796	.2083843	173.4237
#2	.0076973	.0086687	27.72374	.1086928	.0856308	.2060819	174.2822
#3	.0074714	.0087399	27.74262	.1092701	.0856388	.2043406	173.1274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.121681	12.05974	.1747734	.0010491	.6298300	.1818883	1.262745
Stddev	.013722	.04626	.0005109	.0003398	.1331798	.0024026	.012255
%RSD	.2241514	.3835630	.2922982	32.39169	21.14535	1.320904	.9705148

#1	6.137008	12.07311	.1745760	.0011535	.7677197	.1794605	1.249854
#2	6.117496	12.09785	.1743907	.0013245	.6198484	.1842648	1.264137
#3	6.110540	12.00828	.1753535	.0006693	.5019219	.1819395	1.274245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554984	5.762591	-.273169	.0115537	2.788886	2.673044	.0197504
Stddev	.035158	.034514	.002096	.0002729	.015725	.004445	.0009394
%RSD	.7718595	.5989389	.7671415	2.362253	.5638284	.1662809	4.756511

#1	4.554005	5.800738	-.273749	.0112937	2.772458	2.668713	.0186784
#2	4.520326	5.733524	-.274913	.0115294	2.790401	2.677594	.0201424
#3	4.590622	5.753513	-.270844	.0118379	2.803798	2.672823	.0204303

Sample Name: N4341-04 Acquired: 09/09/2022 22:13:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8461412	.0554929	-.093091
Stddev	.0056512	.0009493	.000622
%RSD	.6678797	1.710581	.6678673

#1	.8523492	.0547643	-.092734
#2	.8412961	.0565664	-.093809
#3	.8447783	.0551481	-.092730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.078	54512.67	8562.246	1599.625	2006.251
Stddev	1.126	299.46	64.580	12.328	2.338
%RSD	.0691551	.5493342	.7542401	.7706882	.1165323

#1	1628.338	54353.80	8504.092	1601.005	2008.578
#2	1629.051	54858.08	8550.898	1611.206	2003.902
#3	1626.845	54326.12	8631.747	1586.665	2006.272

Sample Name: N4341-05 Acquired: 09/09/2022 22:17:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249603	.0079659	.3721518	-.010990	.0065424	121.2006	.8897460
Stddev	.0020571	.0040430	.0054680	.010836	.0022002	.4468	.0011557
%RSD	1.646174	50.75352	1.469300	98.60278	33.62986	.3686834	.1298850

#1	.1269894	.0112363	.3783032	-.023020	.0085783	120.6849	.8886846
#2	.1228764	.0034455	.3678435	-.001996	.0068407	121.4441	.8909771
#3	.1250152	.0092158	.3703087	-.007953	.0042083	121.4727	.8895762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094857	.0028143	30.05554	.1468461	.1665381	.2208606	280.0236
Stddev	.0001619	.0000349	.12976	.0001717	.0005842	.0010073	.7820
%RSD	1.706686	1.240441	.4317197	.1169069	.3507653	.4560997	.2792772

#1	.0093376	.0028508	29.90617	.1470193	.1662159	.2197910	279.5942
#2	.0096586	.0028111	30.12013	.1466760	.1661861	.2209994	280.9263
#3	.0094609	.0027812	30.14032	.1468429	.1672124	.2217913	279.5504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.503040	18.25335	.2441316	-.000582	.6773330	.2616093	.7140085
Stddev	.031168	.16701	.0007437	.000246	.0182494	.0020846	.0044125
%RSD	.5663730	.9149454	.3046126	42.29003	2.694307	.7968284	.6179958

#1	5.467717	18.07682	.2449546	-.000700	.6567737	.2628457	.7188952
#2	5.514732	18.27439	.2435079	-.000746	.6916162	.2627797	.7103160
#3	5.526672	18.40884	.2439322	-.000299	.6836092	.2592025	.7128143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.985542	3.960271	-.462122	.0194581	.9638275	3.044371	.0032407
Stddev	.025452	.020693	.003210	.0004161	.0092194	.022123	.0012235
%RSD	.4252215	.5225032	.6945910	2.138507	.9565415	.7266799	37.75264

#1	5.958196	3.965601	-.459110	.0192671	.9677516	3.019433	.0018863
#2	5.989889	3.937435	-.465499	.0199355	.9532952	3.052041	.0042658
#3	6.008540	3.977777	-.461758	.0191719	.9704357	3.061637	.0035701

Sample Name: N4341-05 Acquired: 09/09/2022 22:17:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8503344	.0893888	-.184509
Stddev	.0016499	.0013375	.000876
%RSD	.1940259	1.496289	.4748783

#1	.8519846	.0901235	-.183776
#2	.8486849	.0901979	-.185480
#3	.8503338	.0878450	-.184273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.610	53987.19	8525.765	1585.592	1950.454
Stddev	.524	144.31	36.235	3.326	4.642
%RSD	.0325447	.2673106	.4250011	.2097423	.2380061

#1	1608.560	53829.35	8567.590	1582.369	1945.786
#2	1608.113	54019.85	8503.868	1585.395	1950.504
#3	1609.157	54112.38	8505.838	1589.011	1955.070

Sample Name: N4341-06 Acquired: 09/09/2022 22:21:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261346	.0081824	.3127057	-.012777	.0064924	134.4680	.8113124
Stddev	.0015168	.0025011	.0032931	.005892	.0018833	.4306	.0010195
%RSD	1.202487	30.56679	1.053091	46.11678	29.00736	.3202165	.1256639

#1	.1265727	.0053399	.3090232	-.009786	.0086612	134.1653	.8123200
#2	.1273842	.0100460	.3137261	-.019565	.0052711	134.2777	.8102814
#3	.1244471	.0091612	.3153678	-.008980	.0055448	134.9609	.8113358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101140	.0019818	37.24099	.1561440	.1285811	.2599853	314.2826
Stddev	.0001632	.0002195	.14569	.0004612	.0003140	.0016305	.5761
%RSD	1.613710	11.07554	.3911969	.2953765	.2441855	.6271654	.1833037

#1	.0099858	.0018372	37.18893	.1556125	.1288567	.2599783	313.8154
#2	.0100584	.0022344	37.12849	.1564388	.1286474	.2616193	314.1061
#3	.0102977	.0018738	37.40556	.1563806	.1282393	.2583582	314.9263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959657	24.08369	.2741401	-.001329	.7442347	.2836133	.7836443
Stddev	.008521	.13702	.0017069	.000372	.1532362	.0019402	.0070804
%RSD	.1718161	.5689234	.6226241	27.99622	20.58977	.6841011	.9035164

#1	4.955719	23.93265	.2740607	-.001526	.8065864	.2857068	.7889860
#2	4.953817	24.11842	.2724744	-.000900	.5696520	.2832574	.7863336
#3	4.969436	24.20001	.2758853	-.001560	.8564656	.2818757	.7756133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.475327	4.885662	-.519083	.0210775	.7037020	3.626991	-.005139
Stddev	.043981	.012345	.008285	.0000425	.0006019	.059133	.000986
%RSD	.6792153	.2526860	1.596087	.2016127	.0855406	1.630368	19.17850

#1	6.511791	4.890935	-.517543	.0210942	.7041689	3.641334	-.006262
#2	6.426482	4.894495	-.511676	.0210292	.7039146	3.562005	-.004417
#3	6.487707	4.871556	-.528030	.0211091	.7030226	3.677633	-.004738

Sample Name: N4341-06 Acquired: 09/09/2022 22:21:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7908409	.1035886	-.207441
Stddev	.0024025	.0009862	.000207
%RSD	.3037878	.9519914	.1000128

#1	.7923892	.1035069	-.207212
#2	.7880733	.1026458	-.207496
#3	.7920602	.1046130	-.207616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.460	53576.75	8533.055	1571.500	1944.432
Stddev	1.370	48.45	54.912	5.508	3.062
%RSD	.0851113	.0904237	.6435163	.3504661	.1574773

#1	1610.956	53526.24	8555.923	1566.653	1947.669
#2	1609.156	53581.18	8572.838	1570.356	1944.045
#3	1608.268	53622.83	8470.406	1577.489	1941.582

Sample Name: N4341-07 Acquired: 09/09/2022 22:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946005	.0141060	5.919964	-.014620	.0180243	72.99775
Stddev	.0019077	.0065886	.009096	.006274	.0013952	.51443
%RSD	2.016623	46.70792	.1536433	42.91000	7.740519	.7047266

#1	.0942858	.0212749	5.915891	-.018709	.0195342	73.51045
#2	.0966460	.0127269	5.913617	-.007397	.0177557	72.48160
#3	.0928697	.0083161	5.930385	-.017755	.0167829	73.00119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251510	.0101955	.0786604	47.06148	.1506719	.0994385
Stddev	.004506	.0001207	.0002629	.20687	.0012685	.0005997
%RSD	.3600527	1.183988	.3341679	.4395734	.8419238	.6030718

#1	1.255664	.0103109	.0784890	47.28427	.1520475	.0999471
#2	1.246720	.0100701	.0785291	46.87547	.1504200	.0987772
#3	1.252145	.0102057	.0789630	47.02469	.1495482	.0995910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381011	262.2223	5.329297	13.47588	.2399904	.0002660
Stddev	.0088792	1.4328	.018383	.04911	.0010685	.0005326
%RSD	1.202975	.5463876	.3449512	.3644228	.4452185	200.2382

#1	.7480896	263.8508	5.345038	13.52232	.2410874	-.000244
#2	.7351098	261.1556	5.309093	13.42448	.2399308	.000818
#3	.7311038	261.6605	5.333759	13.48084	.2389529	.000224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053731	.2338321	2.988037	9.410176	F 25.05747	-.411327
Stddev	.2302249	.0014977	.036710	.098134	.14977	.001077
%RSD	28.58612	.6405073	1.228563	1.042848	.5977047	.2617552

#1	1.006826	.2339118	3.011749	9.523015	25.18317	-.411539
#2	.554427	.2322961	2.945752	9.344765	24.89176	-.412282
#3	.854866	.2352884	3.006610	9.362748	25.09749	-.410160

Sample Name: N4341-07 Acquired: 09/09/2022 22:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400409	3.575261	2.755439	.0434388	.8617714	.0741912
Stddev	.0003275	.014984	.035835	.0014782	.0021755	.0004815
%RSD	.8178099	.4191113	1.300505	3.402898	.2524390	.6489798

#1	.0401793	3.590946	2.745201	.0417898	.8599391	.0739509
#2	.0396670	3.561093	2.795279	.0446449	.8611994	.0747456
#3	.0402764	3.573745	2.725838	.0438817	.8641757	.0738772

Elem	Sr4077
Units	ppm
Avg	-.130051
Stddev	.001181
%RSD	.9077508

#1	-.131404
#2	-.129234
#3	-.129515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.735	51646.12	8152.446	1507.643	1979.887
Stddev	3.098	171.87	39.206	8.509	1.407
%RSD	.2013596	.3327852	.4809170	.5643606	.0710545

#1	1539.325	51787.74	8110.660	1500.723	1978.533
#2	1535.384	51695.72	8158.252	1517.143	1981.341
#3	1541.496	51454.91	8188.425	1505.063	1979.786

Sample Name: N4341-08 Acquired: 09/09/2022 22:29:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745536	.0052926	.8393008	.0001036	.0060126	51.47520	.7119245
Stddev	.0052273	.0010536	.0017069	.0037578	.0011438	.03978	.0010515
%RSD	7.011512	19.90733	.2033729	3625.842	19.02373	.0772850	.1476910

#1	.0724005	.0042721	.8405112	-.004166	.0053294	51.44246	.7111991
#2	.0707468	.0063765	.8400427	.002910	.0053753	51.46365	.7131303
#3	.0805137	.0052292	.8373485	.001567	.0073331	51.51948	.7114440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073520	.0123605	138.5536	.0786709	.0628491	.2025051	157.3691
Stddev	.0000514	.0000555	.1611	.0010002	.0005946	.0018238	.2905
%RSD	.6992848	.4489049	.1162476	1.271327	.9460103	.9006023	.1845682

#1	.0073319	.0124081	138.4429	.0797494	.0621628	.2043842	157.0979
#2	.0074104	.0122995	138.7384	.0777739	.0632098	.2023888	157.3337
#3	.0073137	.0123738	138.4796	.0784893	.0631745	.2007423	157.6756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218944	12.66099	.1418249	.0001204	.6314434	.1512140	1.053327
Stddev	.006896	.08442	.0001784	.0002021	.1852027	.0020916	.007372
%RSD	.1634555	.6667603	.1258089	167.8761	29.33005	1.383201	.6998724

#1	4.211572	12.56351	.1419621	.0003026	.7723807	.1536050	1.047811
#2	4.225236	12.70990	.1416232	.0001556	.4216818	.1497234	1.050469
#3	4.220024	12.70955	.1418895	-.000097	.7002677	.1503135	1.061700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254021	5.546510	-.243094	.0208868	1.491894	4.838002	.1173024
Stddev	.024038	.004173	.003375	.0001715	.017637	.043047	.0016612
%RSD	.4575197	.0752321	1.388554	.8209580	1.182180	.8897622	1.416176

#1	5.244055	5.550356	-.245360	.0209324	1.497668	4.854026	.1187045
#2	5.236569	5.547101	-.239215	.0206971	1.472094	4.870739	.1154677
#3	5.281439	5.542074	-.244707	.0210309	1.505921	4.789242	.1177350

Sample Name: N4341-08 Acquired: 09/09/2022 22:29:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6783874	.0698274	.1085099
Stddev	.0080387	.0010442	.0005159
%RSD	1.184972	1.495430	.4754323

#1	.6774749	.0686898	.1090668
#2	.6708439	.0700501	.1084148
#3	.6868434	.0707424	.1080482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.690	52055.10	8318.466	1518.010	1919.797
Stddev	5.514	242.70	18.288	2.243	2.191
%RSD	.3567180	.4662371	.2198481	.1477643	.1141103

#1	1539.339	51857.38	8327.727	1516.593	1917.270
#2	1549.262	51981.96	8297.400	1516.840	1920.966
#3	1548.468	52325.96	8330.271	1520.596	1921.156

Sample Name: N4341-09 Acquired: 09/09/2022 22:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988600	.0112741	.6976767	-.015674	.0063474	61.69771	.8060077
Stddev	.0064835	.0022984	.0024732	.003098	.0031491	.31501	.0012781
%RSD	6.558280	20.38679	.3544973	19.76502	49.61314	.5105761	.1585694

#1	.1049722	.0087178	.6972003	-.016042	.0027130	61.58279	.8045321
#2	.0995478	.0131701	.7003535	-.012408	.0080620	61.45629	.8067669
#3	.0920600	.0119345	.6954763	-.018571	.0082671	62.05405	.8067242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094970	.0123491	172.6130	.0952908	.0939871	.2301898	198.7638
Stddev	.0000559	.0001182	.1851	.0002126	.0005437	.0034094	1.3259
%RSD	.5884624	.9573386	.1072262	.2230719	.5784354	1.481120	.6670588

#1	.0095318	.0123802	172.4012	.0955362	.0935383	.2318341	198.3090
#2	.0095267	.0124486	172.6941	.0951740	.0938313	.2262698	197.7252
#3	.0094325	.0122184	172.7437	.0951623	.0945916	.2324654	200.2572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.282892	19.82349	.1792083	.0000417	.6769349	.1997156	1.172787
Stddev	.016343	.13988	.0010914	.0002525	.2090164	.0025731	.008654
%RSD	.2601252	.7056208	.6089907	605.2933	30.87689	1.288401	.7379272

#1	6.267528	19.84581	.1795146	.0001526	.9176411	.1979870	1.172491
#2	6.281085	19.67380	.1779965	-.000247	.5413093	.2026727	1.164285
#3	6.300064	19.95088	.1801137	.000220	.5718542	.1984870	1.181586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741707	8.199082	-.306069	.0181148	1.464238	4.217151	.2275349
Stddev	.028588	.074912	.002164	.0004993	.013007	.039191	.0027625
%RSD	.4978987	.9136603	.7071068	2.756503	.8883089	.9293344	1.214083

#1	5.708709	8.154132	-.305525	.0181180	1.450413	4.194890	.2303209
#2	5.758990	8.157554	-.308453	.0176139	1.466069	4.194160	.2247966
#3	5.757422	8.285560	-.304229	.0186126	1.476233	4.262404	.2274872

Sample Name: N4341-09 Acquired: 09/09/2022 22:33:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8413485	.0605922	.0198206
Stddev	.0048519	.0013841	.0018178
%RSD	.5766807	2.284256	9.171198

#1	.8399743	.0608577	.0197587
#2	.8467392	.0618244	.0216686
#3	.8373318	.0590946	.0180346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.558	54227.71	8604.855	1586.694	1895.427
Stddev	2.883	265.50	25.859	6.520	1.960
%RSD	.1799297	.4896005	.3005192	.4109047	.1034024

#1	1600.678	54187.31	8625.905	1584.165	1894.981
#2	1605.878	53984.73	8575.989	1581.817	1897.572
#3	1601.119	54511.10	8612.670	1594.099	1893.729

Sample Name: N4341-10 Acquired: 09/09/2022 22:37:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948669	.0120974	1.542699	-.023334	.0227476	81.72853
Stddev	.0096167	.0010485	.002033	.011157	.0047953	.40872
%RSD	4.935033	8.666954	.1317947	47.81420	21.08062	.5000901

#1	.1882657	.0109101	1.544982	-.032618	.0282841	81.46699
#2	.1904344	.0128962	1.542031	-.010957	.0200516	81.51908
#3	.2059005	.0124858	1.541084	-.026429	.0199070	82.19952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527223	.0130128	.0109176	85.57510	.1734831	.1891520
Stddev	.004534	.0001235	.0001593	.26137	.0007546	.0002020
%RSD	.2969024	.9488870	1.459040	.3054308	.4349740	.1068024

#1	1.524097	.0131553	.0107551	85.43802	.1734938	.1893470
#2	1.525149	.0129365	.0109243	85.41078	.1742323	.1891655
#3	1.532424	.0129467	.0110735	85.87649	.1727232	.1889436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5520879	470.3135	5.790649	29.33998	.4797415	-.001799
Stddev	.0045238	1.3116	.022931	.22228	.0006699	.000297
%RSD	.8193919	.2788686	.3959985	.7575954	.1396448	16.49049

#1	.5469669	470.1377	5.775337	29.20443	.4793901	-.001514
#2	.5537563	469.0986	5.779596	29.21901	.4793203	-.002106
#3	.5555406	471.7040	5.817012	29.59651	.4805140	-.001779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540862	.2950506	1.403796	8.771729	F 10.60539	-.737546
Stddev	.233824	.0031633	.012403	.068462	.05995	.007302
%RSD	15.17490	1.072136	.8835410	.7804795	.5652346	.9900492

#1	1.497270	.2925271	1.410591	8.768730	10.67215	-.736317
#2	1.793414	.2985994	1.411318	8.704816	10.55617	-.730936
#3	1.331901	.2940254	1.389481	8.841641	10.58786	-.745384

Sample Name: N4341-10 Acquired: 09/09/2022 22:37:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391654	8.812237	4.172985	.0274072	.6613752	.0916480
Stddev	.0007757	.009466	.036259	.0024033	.0005161	.0007449
%RSD	1.980644	.1074170	.8689007	8.768817	.0780294	.8127446

#1	.0385970	8.822270	4.211978	.0284710	.6619711	.0924707
#2	.0400491	8.810978	4.140283	.0290951	.6610761	.0910194
#3	.0388500	8.803464	4.166694	.0246557	.6610785	.0914540

Elem	Sr4077
Units	ppm
Avg	-.255102
Stddev	.001266
%RSD	.4964584

#1	-.255394
#2	-.253715
#3	-.256197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.526	53565.24	8562.456	1560.982	1918.203
Stddev	3.656	295.46	39.222	5.923	.641
%RSD	.2307159	.5515861	.4580644	.3794369	.0334034

#1	1588.318	53768.56	8594.159	1562.188	1918.186
#2	1581.024	53700.84	8574.615	1554.549	1917.571
#3	1584.235	53226.32	8518.595	1566.209	1918.852

Sample Name: N4341-11 Acquired: 09/09/2022 22:41:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144578	.0100301	1.389668	-.017534	.0093890	94.98427	1.262839
Stddev	.0085233	.0046803	.002695	.001866	.0034417	.26009	.002397
%RSD	7.446643	46.66253	.1939263	10.63951	36.65619	.2738229	.1898252

#1	.1068956	.0151897	1.392477	-.019362	.0116776	94.74234	1.265352
#2	.1127841	.0088429	1.389422	-.017608	.0110584	94.95112	1.262586
#3	.1236938	.0060577	1.387104	-.015633	.0054310	95.25934	1.260578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113101	.0078407	242.7980	.1602521	.1359200	.3083141	283.2174
Stddev	.0001347	.0003685	.2591	.0008387	.0010403	.0017980	.6325
%RSD	1.191067	4.700437	.1067091	.5233675	.7653601	.5831729	.2233251

#1	.0114271	.0077131	242.8709	.1596753	.1359146	.3073857	282.4883
#2	.0111628	.0075530	242.5103	.1612142	.1348825	.3103865	283.6191
#3	.0113403	.0082561	243.0128	.1598668	.1369631	.3071701	283.5448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.913817	61.85952	.2971069	-.000547	1.177483	.2676634	1.184050
Stddev	.004171	.06966	.0014278	.000176	.067257	.0023797	.019951
%RSD	.0705312	.1126043	.4805517	32.12421	5.711951	.8890530	1.684996

#1	5.914659	61.81423	.2979242	-.000750	1.213226	.2703886	1.168998
#2	5.909289	61.93973	.2954582	-.000434	1.099901	.2666054	1.176473
#3	5.917503	61.82460	.2979381	-.000458	1.219322	.2659961	1.206680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.554141	6.495451	-.451398	.0301558	4.028260	5.092546	.0286176
Stddev	.013095	.039539	.001602	.0004246	.032426	.054305	.0001665
%RSD	.1530786	.6087235	.3547924	1.407894	.8049700	1.066367	.5819169

#1	8.561266	6.515172	-.450834	.0296673	4.046564	5.155140	.0284611
#2	8.562128	6.449929	-.450155	.0303636	3.990820	5.057995	.0285992
#3	8.539029	6.521250	-.453205	.0304364	4.047395	5.064504	.0287926

Sample Name: N4341-11 Acquired: 09/09/2022 22:41:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7804444	.1170534	.0811400
Stddev	.0032431	.0010041	.0010350
%RSD	.4155493	.8577767	1.275588

#1	.7832838	.1174338	.0819971
#2	.7811392	.1159147	.0814326
#3	.7769102	.1178116	.0799901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.685	53704.54	8639.802	1559.044	1838.019
Stddev	3.052	146.44	18.620	6.634	4.066
%RSD	.1918934	.2726802	.2155107	.4255433	.2212370

#1	1594.157	53869.81	8656.306	1565.343	1834.838
#2	1589.477	53652.85	8619.617	1559.670	1842.601
#3	1588.422	53590.95	8643.484	1552.119	1836.620

Sample Name: N4341-12 Acquired: 09/09/2022 22:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952957	.0192767	1.651629	-.011484	.0113315	73.72444
Stddev	.0131197	.0063099	.004286	.006480	.0020244	.21757
%RSD	13.76730	32.73333	.2594958	56.42901	17.86498	.2951121

#1	.0801479	.0125105	1.649724	-.014884	.0100547	73.54098
#2	.1026863	.0203191	1.656537	-.015558	.0102742	73.96481
#3	.1030529	.0250005	1.648626	-.004011	.0136656	73.66755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274997	.0101523	.0085647	546.9914	.1129778	.0922715
Stddev	.003461	.0001310	.0000401	1.0819	.0004683	.0002246
%RSD	.2714127	1.290820	.4677251	.1977903	.4144892	.2433728

#1	1.277940	.0102605	.0085313	546.9768	.1129412	.0921775
#2	1.275866	.0100066	.0085538	548.0805	.1125289	.0925277
#3	1.271185	.0101897	.0086091	545.9168	.1134633	.0921091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566092	266.7332	5.079733	33.78826	.2068930	-.000352
Stddev	.0011129	.1620	.015252	.07222	.0011005	.000559
%RSD	.4336832	.0607365	.3002456	.2137574	.5318975	158.8687

#1	.2553497	266.5712	5.091309	33.82252	.2060315	.000269
#2	.2574597	266.8952	5.085439	33.83699	.2081327	-.000510
#3	.2570182	266.7331	5.062451	33.70528	.2065149	-.000815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164327	.2333010	1.375022	8.116308	F 11.39243	-.398828
Stddev	.028070	.0045813	.020325	.130069	.00988	.003681
%RSD	2.410794	1.963707	1.478157	1.602568	.0867539	.9230733

#1	1.132262	.2358321	1.386363	7.983414	11.39189	-.398196
#2	1.176263	.2360584	1.351557	8.243356	11.38283	-.402784
#3	1.184456	.2280125	1.387145	8.122155	11.40257	-.395503

Sample Name: N4341-12 Acquired: 09/09/2022 22:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317575	8.608051	3.404001	.0746838	.7840368	.0860559
Stddev	.0002826	.030083	.030313	.0017316	.0081300	.0012936
%RSD	.8898983	.3494762	.8905060	2.318632	1.036943	1.503245

#1	.0315346	8.575387	3.417840	.0749810	.7908586	.0875420
#2	.0320753	8.614147	3.424926	.0728228	.7862111	.0854433
#3	.0316624	8.634619	3.369239	.0762476	.7750407	.0851823

Elem	Sr4077
Units	ppm
Avg	.5783305
Stddev	.0015140
%RSD	.2617794

#1	.5798495
#2	.5783204
#3	.5768216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.378	50758.83	8263.897	1470.445	1781.045
Stddev	.302	228.41	48.089	7.494	4.398
%RSD	.0201763	.4499844	.5819170	.5096642	.2469215

#1	1497.351	50627.45	8286.986	1467.297	1783.844
#2	1497.693	50626.47	8208.618	1465.039	1775.976
#3	1497.091	51022.57	8296.088	1479.000	1783.315

Sample Name: N4341-13 Acquired: 09/09/2022 22:49:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212851	.0124744	4.162839	-.008984	.0124243	72.36106
Stddev	.0046283	.0030026	.014346	.004612	.0024294	.09175
%RSD	3.816056	24.06993	.3446235	51.33755	19.55320	.1268002

#1	.1245655	.0124456	4.152976	-.014224	.0135267	72.34150
#2	.1232987	.0094862	4.179296	-.007193	.0141070	72.28066
#3	.1159911	.0154912	4.156243	-.005537	.0096393	72.46102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939310	.0118260	.0129747	50.26762	.1521501	.1086194
Stddev	.003811	.0001506	.0001793	.03641	.0007674	.0003827
%RSD	.1964940	1.273130	1.382121	.0724400	.5043526	.3523420

#1	1.942047	.0119764	.0128493	50.22564	.1516795	.1082368
#2	1.940925	.0116752	.0128948	50.28655	.1517353	.1090023
#3	1.934958	.0118263	.0131801	50.29068	.1530356	.1086192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616945	292.6353	5.673924	16.28131	.2412490	.0018010
Stddev	.0015498	.6614	.004195	.01981	.0005401	.0003212
%RSD	.3356832	.2260206	.0739288	.1216621	.2238643	17.83135

#1	.4633369	292.2280	5.678627	16.27708	.2411523	.0014402
#2	.4602578	292.2793	5.672578	16.30290	.2418310	.0020554
#3	.4614887	293.3984	5.670567	16.26396	.2407639	.0019075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128479	.2678088	2.820428	10.04165	F 16.31473	-.439157
Stddev	.075735	.0028188	.017211	.05096	.03535	.002547
%RSD	6.711243	1.052553	.6102230	.5075131	.2166705	.5800301

#1	1.204872	.2660582	2.804600	10.10032	16.29925	-.436648
#2	1.053420	.2663076	2.838750	10.00841	16.28976	-.439082
#3	1.127145	.2710605	2.817934	10.01622	16.35518	-.441740

Sample Name: N4341-13 Acquired: 09/09/2022 22:49:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302202	8.473899	3.870627	.4142175	.9314943	.0796540
Stddev	.0003521	.034797	.030209	.0045714	.0087637	.0006332
%RSD	1.165084	.4106338	.7804562	1.103619	.9408170	.7949420

#1	.0304198	8.461143	3.897963	.4094903	.9277000	.0802869
#2	.0304272	8.447280	3.838194	.4186152	.9415157	.0790205
#3	.0298137	8.513273	3.875722	.4145470	.9252671	.0796545

Elem	Sr4077
Units	ppm
Avg	-.138346
Stddev	.000738
%RSD	.5332028

#1	-.137846
#2	-.137998
#3	-.139193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.817	53827.48	8520.557	1571.482	1976.472
Stddev	2.970	95.39	19.507	4.936	2.005
%RSD	.1859796	.1772103	.2289355	.3141066	.1014495

#1	1595.889	53893.60	8514.046	1574.610	1978.719
#2	1594.421	53718.13	8542.487	1565.792	1974.867
#3	1600.139	53870.70	8505.139	1574.045	1975.829

Sample Name: N4341-14 Acquired: 09/09/2022 22:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650547	.0104390	4.602361	-.025488	.0148217	80.13531
Stddev	.0102555	.0036060	.011936	.004035	.0002778	.20979
%RSD	6.213380	34.54312	.2593532	15.83294	1.874460	.2617966

#1	.1573396	.0141683	4.593297	-.024913	.0147329	80.24178
#2	.1766925	.0069706	4.615885	-.021770	.0145991	80.27052
#3	.1611319	.0101780	4.597900	-.029780	.0151330	79.89363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775135	.0133894	.0168414	95.18823	.1877514	.1224818
Stddev	.006238	.0001605	.0000422	.21392	.0009387	.0001086
%RSD	.3514091	1.198523	.2504778	.2247330	.4999476	.0886503

#1	1.780449	.0135382	.0168895	95.21688	.1885048	.1223854
#2	1.776690	.0132194	.0168244	95.38638	.1880496	.1224605
#3	1.768267	.0134106	.0168104	94.96143	.1866999	.1225995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6196635	375.2929	6.073248	20.80161	.2704508	.0010760
Stddev	.0005410	.9480	.012464	.12437	.0003198	.0001937
%RSD	.0873076	.2525894	.2052202	.5978892	.1182567	18.00503

#1	.6200353	374.7664	6.087568	20.80423	.2701197	.0012735
#2	.6190429	376.3872	6.064849	20.92465	.2707580	.0010681
#3	.6199124	374.7251	6.067326	20.67595	.2704748	.0008863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247568	.3185951	3.203227	10.22001	F 13.72532	-.548921
Stddev	.118010	.0026021	.026509	.03396	.04874	.003063
%RSD	9.459215	.8167338	.8275654	.3322824	.3550784	.5580788

#1	1.323854	.3215945	3.176564	10.18904	13.76350	-.552404
#2	1.307209	.3172481	3.229579	10.25632	13.67043	-.547718
#3	1.111641	.3169426	3.203537	10.21468	13.74204	-.546642

Sample Name: N4341-14 Acquired: 09/09/2022 22:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332764	16.39441	2.328784	.1323352	1.163076	.0858566
Stddev	.0005061	.04816	.036325	.0029986	.007245	.0011538
%RSD	1.520912	.2937590	1.559822	2.265895	.6229394	1.343808

#1	.0329185	16.41749	2.303552	.1351120	1.160814	.0851437
#2	.0338554	16.33905	2.312382	.1291555	1.157231	.0871877
#3	.0330553	16.42669	2.370417	.1327380	1.171182	.0852384

Elem	Sr4077
Units	ppm
Avg	-.162721
Stddev	.001113
%RSD	.6837143

#1	-.161783
#2	-.163950
#3	-.162430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.072	53830.13	8631.102	1568.316	1941.933
Stddev	2.146	150.39	17.465	7.438	1.035
%RSD	.1347168	.2793734	.2023527	.4742606	.0533135

#1	1594.961	53983.22	8648.424	1576.333	1942.701
#2	1590.738	53682.60	8613.497	1566.975	1940.755
#3	1593.516	53824.58	8631.385	1561.640	1942.342

Sample Name: N4341-18 Acquired: 09/09/2022 22:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437860	.0168098	6.932625	-.010355	.0146872	77.66130
Stddev	.0069273	.0075355	.012768	.001955	.0024901	.18350
%RSD	4.817792	44.82803	.1841764	18.87766	16.95432	.2362762

#1	.1370671	.0147350	6.925903	-.010321	.0175195	77.50068
#2	.1433866	.0251654	6.924622	-.008417	.0128419	77.86128
#3	.1509044	.0105291	6.947350	-.012326	.0137003	77.62194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327323	.0138942	.0174505	56.95507	.1896139	.1041926
Stddev	.001458	.0001908	.0003095	.06998	.0009825	.0001433
%RSD	.0626465	1.373052	1.773563	.1228706	.5181740	.1375514

#1	2.325969	.0139107	.0172845	56.90879	.1907225	.1040564
#2	2.328867	.0140763	.0172594	57.03558	.1888509	.1043421
#3	2.327132	.0136958	.0178076	56.92085	.1892682	.1041793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015017	302.5269	5.312095	17.13197	.2519183	.0125113
Stddev	.0054154	.6329	.014517	.07457	.0008605	.0003488
%RSD	.7719748	.2092051	.2732878	.4352568	.3415649	2.787758

#1	.7047324	302.5077	5.297499	17.09226	.2509443	.0128649
#2	.7045231	303.1692	5.326532	17.21799	.2522353	.0121676
#3	.6952497	301.9039	5.312255	17.08567	.2525753	.0125013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306427	.3818684	3.550150	7.758259	F 14.79336	-.427286
Stddev	.166026	.0045192	.016906	.115311	.04607	.004735
%RSD	12.70844	1.183444	.4762013	1.486301	.3113932	1.108123

#1	1.304154	.3775787	3.539299	7.806337	14.75538	-.421819
#2	1.473578	.3814398	3.541522	7.841752	14.78011	-.429959
#3	1.141548	.3865866	3.569629	7.626689	14.84460	-.430081

Sample Name: N4341-18 Acquired: 09/09/2022 22:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410773	8.724826	3.380038	.2570106	1.294218	.0791677
Stddev	.0004060	.024260	.064513	.0020444	.002568	.0004779
%RSD	.9882730	.2780622	1.908651	.7954470	.1984123	.6036068

#1	.0415452	8.710689	3.348846	.2547822	1.291807	.0789932
#2	.0408666	8.710950	3.454219	.2574500	1.293928	.0788017
#3	.0408200	8.752839	3.337049	.2587995	1.296918	.0797083

Elem	Sr4077
Units	ppm
Avg	-.106529
Stddev	.000228
%RSD	.2141519

#1	-.106654
#2	-.106668
#3	-.106266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.582	53594.63	8459.853	1568.914	1969.003
Stddev	.265	372.40	12.883	8.397	1.312
%RSD	.0166038	.6948460	.1522852	.5352309	.0666517

#1	1596.852	53292.53	8459.639	1564.932	1969.525
#2	1596.574	54010.70	8447.078	1578.562	1969.975
#3	1596.322	53480.67	8472.842	1563.248	1967.510

Sample Name: N4341-19 Acquired: 09/09/2022 23:01:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962814	.0083239	2.885063	-.013043	.0082065	95.86539	1.213464
Stddev	.0068627	.0044340	.005366	.010543	.0029071	.49494	.002042
%RSD	7.127732	53.26812	.1859936	80.83297	35.42504	.5162880	.1683182

#1	.1028962	.0134374	2.887443	-.018308	.0080000	95.97788	1.215448
#2	.0967527	.0055448	2.888827	-.019916	.0054080	95.32389	1.211367
#3	.0891951	.0059896	2.878918	-.000904	.0112113	96.29441	1.213577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101972	.0096849	485.0429	.1412364	.0793501	.2360557	226.1741
Stddev	.0000769	.0000853	1.3428	.0005534	.0004548	.0029096	.2386
%RSD	.7539358	.8808011	.2768438	.3918240	.5731658	1.232581	.1055062

#1	.0102825	.0097271	485.7914	.1414090	.0796634	.2385194	226.4427
#2	.0101758	.0097408	483.4926	.1406172	.0795585	.2328457	225.9866
#3	.0101332	.0095867	485.8446	.1416829	.0788284	.2368020	226.0931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604069	116.0901	.1983870	-.001211	1.621293	.3076898	1.302453
Stddev	.009226	.5690	.0007406	.000384	.210210	.0041691	.021062
%RSD	.2559751	.4901022	.3733021	31.68644	12.96558	1.354961	1.617095

#1	3.612437	116.7380	.1976136	-.001655	1.430332	.3110085	1.284158
#2	3.594176	115.6723	.1984577	-.000998	1.587010	.3090504	1.325477
#3	3.605593	115.8598	.1990897	-.000981	1.846537	.3030103	1.297723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.126614	5.306766	-.336521	.0167646	5.276380	3.731115	.0491627
Stddev	.055635	.023589	.001346	.0004192	.012609	.049159	.0006041
%RSD	.7806672	.4445110	.3998442	2.500457	.2389758	1.317529	1.228772

#1	7.152737	5.298063	-.337731	.0165832	5.280383	3.730223	.0488775
#2	7.062725	5.288765	-.335072	.0172439	5.286501	3.682408	.0487540
#3	7.164381	5.333471	-.336759	.0164666	5.262255	3.780713	.0498566

Sample Name: N4341-19 Acquired: 09/09/2022 23:01:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8327712	.1407083	.5845762
Stddev	.0064827	.0003694	.0007141
%RSD	.7784545	.2625021	.1221495

#1	.8265695	.1410953	.5853874
#2	.8395025	.1403596	.5842986
#3	.8322417	.1406699	.5840427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.771	49953.70	8139.982	1454.521	1756.175
Stddev	2.407	149.59	61.878	9.069	1.272
%RSD	.1629654	.2994496	.7601686	.6235143	.0724234

#1	1477.283	49781.08	8095.821	1451.906	1754.844
#2	1474.149	50034.56	8210.706	1447.046	1756.305
#3	1478.880	50045.44	8113.419	1464.610	1757.378

Sample Name: N4341-20 Acquired: 09/09/2022 23:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879021	.0040230	.6696724	-.013145	.0105115	91.01499	.9388368
Stddev	.0009903	.0039767	.0028482	.002955	.0037309	.59351	.0041657
%RSD	1.126576	98.84878	.4253126	22.48029	35.49374	.6521048	.4437064

#1	.0867646	-.000085	.6664705	-.013266	.0062308	91.68935	.9435552
#2	.0883700	.004300	.6719239	-.016037	.0130720	90.57203	.9356681
#3	.0885718	.007854	.6706228	-.010131	.0122317	90.78358	.9372870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081201	.0033887	189.2483	.1337368	.0953602	.1871795	229.5203
Stddev	.0001730	.0001088	.8360	.0011381	.0007754	.0050649	1.0338
%RSD	2.130698	3.210573	.4417651	.8509800	.8131207	2.705897	.4504059

#1	.0082339	.0032667	190.2070	.1332485	.0958691	.1878621	230.7136
#2	.0079210	.0034239	188.6714	.1329244	.0944678	.1818079	228.9503
#3	.0082053	.0034755	188.8663	.1350376	.0957437	.1918685	228.8970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846999	50.73373	.1543375	-.001128	.8927992	.2773336	.6882290
Stddev	.029789	.28363	.0002449	.000375	.2415701	.0052228	.0112524
%RSD	.6145933	.5590618	.1586945	33.25498	27.05761	1.883222	1.634980

#1	4.872388	51.05600	.1545864	-.000708	.9688805	.2814229	.6977397
#2	4.814206	50.52206	.1543294	-.001247	1.087170	.2791277	.6911402
#3	4.854405	50.62313	.1540968	-.001429	.622348	.2714502	.6758070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.398677	3.759703	-.363437	.0121457	1.934869	3.437481	.0166639
Stddev	.031650	.007293	.004871	.0003403	.010551	.017775	.0004475
%RSD	.7195436	.1939870	1.340228	2.802171	.5453018	.5170961	2.685349

#1	4.430199	3.752906	-.366329	.0118695	1.929677	3.433659	.0163570
#2	4.398933	3.758795	-.357813	.0125259	1.927921	3.456856	.0171774
#3	4.366899	3.767408	-.366168	.0120416	1.947010	3.421927	.0164574

Sample Name: N4341-20 Acquired: 09/09/2022 23:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002386	.1003875	.2850852
Stddev	.002426	.0012237	.0008864
%RSD	.2420475	1.218928	.3109126

#1	1.004847	.1011727	.2848997
#2	.999996	.0989776	.2843063
#3	1.002314	.1010121	.2860496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.244	50760.54	8169.148	1477.579	1870.281
Stddev	2.359	208.76	55.659	5.496	4.942
%RSD	.1561123	.4112631	.6813258	.3719508	.2642564

#1	1513.960	50591.80	8108.932	1471.687	1875.955
#2	1510.067	50695.82	8218.709	1478.484	1867.975
#3	1509.705	50993.99	8179.802	1482.567	1866.914

Sample Name: N4341-21 Acquired: 09/09/2022 23:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258444	.0083858	.8509247	-.007747	.0109306	100.6679	1.047751
Stddev	.0051937	.0018200	.0041350	.006046	.0032165	.5399	.003978
%RSD	4.127109	21.70351	.4859362	78.04036	29.42657	.5362940	.3796667

#1	.1317933	.0066269	.8553735	-.001311	.0131899	100.5243	1.047766
#2	.1235279	.0082691	.8502017	-.008623	.0123538	100.2144	1.043765
#3	.1222121	.0102613	.8471989	-.013308	.0072480	101.2651	1.051721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112925	.0023044	56.99379	.1316495	.1237634	.1708536	311.3876
Stddev	.0001651	.0003408	.13341	.0006420	.0006630	.0018318	.8813
%RSD	1.461658	14.79080	.2340781	.4876516	.5357262	1.072157	.2830392

#1	.0114334	.0026749	56.92137	.1316115	.1230018	.1691209	311.0200
#2	.0113333	.0022340	56.91224	.1323097	.1242121	.1706691	310.7496
#3	.0111109	.0020042	57.14775	.1310274	.1240764	.1727706	312.3933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.995168	18.11145	.1448187	-.001256	.9913323	.3562813	.5226994
Stddev	.028885	.11281	.0002630	.000179	.1083953	.0025764	.0023469
%RSD	.4818028	.6228700	.1815989	14.29112	10.93431	.7231252	.4490036

#1	5.983877	18.10479	.1451145	-.001456	1.103079	.3586901	.5252704
#2	5.973633	18.00211	.1446115	-.001200	.886632	.3535650	.5206718
#3	6.027992	18.22743	.1447300	-.001111	.984286	.3565888	.5221560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438107	3.056604	-.502559	.0123825	1.383408	4.047166	.0043357
Stddev	.015741	.011256	.004410	.0004138	.014851	.011807	.0026696
%RSD	.3546750	.3682473	.8775671	3.341938	1.073522	.2917456	61.57265

#1	4.422136	3.046114	-.500907	.0124798	1.378363	4.057116	.0024205
#2	4.438576	3.055204	-.507557	.0127390	1.371737	4.034118	.0032014
#3	4.453608	3.068495	-.499213	.0119287	1.400125	4.050264	.0073852

Sample Name: N4341-21 Acquired: 09/09/2022 23:09:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6729553	.0674995	.0074184
Stddev	.0067715	.0014392	.0004569
%RSD	1.006225	2.132177	6.158411

#1	.6786317	.0672302	.0069981
#2	.6654603	.0690543	.0079046
#3	.6747739	.0662139	.0073524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.501	52533.61	8318.281	1540.450	1940.700
Stddev	1.002	326.15	29.682	4.325	1.465
%RSD	.0638604	.6208453	.3568228	.2807435	.0755049

#1	1568.641	52890.12	8343.539	1544.078	1939.493
#2	1569.425	52460.49	8325.714	1541.608	1942.331
#3	1567.437	52250.22	8285.589	1535.664	1940.277

Sample Name: N4341-22 Acquired: 09/09/2022 23:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609723	.0077658	1.116214	-.000942	.0079500	71.54103
Stddev	.0084881	.0026972	.007253	.006569	.0028880	.31114
%RSD	13.92118	34.73136	.6497775	697.3406	36.32651	.4349081

#1	.0704288	.0064385	1.109712	.005890	.0053739	71.47322
#2	.0540129	.0108694	1.124036	-.001504	.0110720	71.88048
#3	.0584753	.0059894	1.114893	-.007212	.0074042	71.26939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7943531	.0055906	.0064434	F 987.8451	.1282027	.0548844
Stddev	.0005649	.0000817	.0001444	2.4757	.0006259	.0004075
%RSD	.0711153	1.461856	2.241513	.2506177	.4882200	.7424268

#1	.7943901	.0055757	.0066081	985.9719	.1276909	.0546222
#2	.7948987	.0056787	.0063383	986.9115	.1289005	.0546771
#3	.7937707	.0055173	.0063838	990.6519	.1280166	.0553538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830433	142.7267	2.586720	197.6018	.1700176	-.000766
Stddev	.0036254	.5646	.007848	.1526	.0009299	.000265
%RSD	1.980615	.3955707	.3033893	.0772181	.5469232	34.63221

#1	.1860649	142.8939	2.579015	197.4649	.1710177	-.000484
#2	.1790234	143.1888	2.594703	197.7663	.1698560	-.001010
#3	.1840418	142.0974	2.586442	197.5741	.1691792	-.000802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735754	.2048133	1.212149	6.209387	6.896784	-.178495
Stddev	.199817	.0028617	.022732	.089938	.034222	.000881
%RSD	11.51185	1.397217	1.875388	1.448412	.4962029	.4934965

#1	1.747328	.2047632	1.225002	6.190614	6.885574	-.179397
#2	1.929532	.2019770	1.225543	6.307230	6.935206	-.178452
#3	1.530401	.2076997	1.185901	6.130318	6.869574	-.177637

Sample Name: N4341-22 Acquired: 09/09/2022 23:13:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113477	7.684702	3.253044	.0518168	.7987301	.2369687
Stddev	.0007907	.033775	.010458	.0025641	.0044303	.0010217
%RSD	6.968085	.4395035	.3214950	4.948409	.5546719	.4311557

#1	.0122604	7.681912	3.264305	.0488834	.8005167	.2363936
#2	.0108713	7.719785	3.243637	.0529353	.7936854	.2363643
#3	.0109113	7.652409	3.251189	.0536316	.8019882	.2381484

Elem	Sr4077
Units	ppm
Avg	2.153398
Stddev	.002097
%RSD	.0974023

#1	2.151496
#2	2.155648
#3	2.153051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.318	46814.79	7775.649	1355.444	1654.851
Stddev	.664	318.46	7.313	1.101	1.062
%RSD	.0481480	.6802556	.0940562	.0812303	.0641691

#1	1377.839	46690.38	7770.182	1356.216	1655.979
#2	1379.076	46577.32	7772.808	1355.933	1653.870
#3	1378.041	47176.68	7783.956	1354.183	1654.705

Sample Name: N4342-01 Acquired: 09/09/2022 23:18:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968894	.0047304	6.002958	-.013789	.0055255	95.64041	1.022018
Stddev	.0057520	.0028448	.006969	.005172	.0022671	.57925	.001591
%RSD	5.936685	60.13916	.1160861	37.50965	41.02891	.6056555	.1556922

#1	.0927797	.0038734	6.010657	-.007843	.0066514	95.99526	1.023833
#2	.0944255	.0079053	5.997082	-.016278	.0029159	94.97198	1.020865
#3	.1034629	.0024127	6.001135	-.017247	.0070093	95.95400	1.021355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080922	.0080736	124.6444	.1527130	.0932387	.2399548	241.4856
Stddev	.0002745	.0001169	.2968	.0008154	.0001699	.0033042	1.4121
%RSD	3.392494	1.447442	.2381518	.5339323	.1822213	1.377006	.5847640

#1	.0078801	.0080026	124.7305	.1536462	.0933264	.2436633	242.2137
#2	.0079943	.0080098	124.3140	.1521383	.0930429	.2373242	239.8580
#3	.0084023	.0082085	124.8886	.1523545	.0933469	.2388769	242.3851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542108	35.01380	.1576090	-.000796	.6615677	.2724323	2.351829
Stddev	.007581	.10391	.0000695	.000209	.0565789	.0034364	.016836
%RSD	.1669057	.2967750	.0440915	26.25278	8.552243	1.261373	.7158845

#1	4.547713	35.01623	.1576710	-.001037	.6495090	.2757259	2.371258
#2	4.533482	34.90870	.1576221	-.000677	.7232037	.2688691	2.341519
#3	4.545128	35.11648	.1575339	-.000674	.6119902	.2727021	2.342710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547813	5.126402	-.386265	.0115332	1.767740	2.344082	.0236809
Stddev	.022081	.035176	.003306	.0001957	.007516	.016567	.0005504
%RSD	.3980203	.6861823	.8558555	1.696424	.4251671	.7067526	2.324269

#1	5.535170	5.091582	-.389308	.0117244	1.770535	2.329121	.0234830
#2	5.534960	5.125700	-.386738	.0113334	1.759227	2.361886	.0243029
#3	5.573311	5.161924	-.382748	.0115418	1.773458	2.341238	.0232568

Sample Name: N4342-01 Acquired: 09/09/2022 23:18:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.515471	.0816149	.8904619
Stddev	.012802	.0005817	.0025470
%RSD	.8447521	.7127920	.2860256

#1	1.516006	.0821357	.8884166
#2	1.527997	.0809871	.8933147
#3	1.502410	.0817220	.8896543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.669	51271.35	8249.266	1492.955	1900.819
Stddev	3.364	343.88	28.111	13.246	2.485
%RSD	.2205070	.6707070	.3407676	.8872309	.1307160

#1	1521.809	51034.92	8219.646	1479.877	1898.443
#2	1527.979	51113.29	8275.575	1492.627	1903.399
#3	1527.219	51665.84	8252.578	1506.362	1900.614

Sample Name: N4342-02 Acquired: 09/09/2022 23:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953026	.0046799	.5054383	-.012117	.0062851	94.39646	.7672842
Stddev	.0059074	.0012455	.0011992	.008701	.0030311	.80125	.0018227
%RSD	6.198605	26.61332	.2372629	71.80840	48.22670	.8488141	.2375504

#1	.1019141	.0060927	.5042031	-.013094	.0076858	94.07405	.7662554
#2	.0934510	.0037406	.5055139	-.002968	.0083625	95.30870	.7693887
#3	.0905428	.0042064	.5065979	-.020287	.0028070	93.80665	.7662086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080629	.0030000	37.58689	.1285812	.1073434	.1808484	245.6669
Stddev	.0000775	.0000691	.12812	.0005715	.0004048	.0007470	1.4898
%RSD	.9611435	2.303068	.3408744	.4444307	.3771061	.4130771	.6064389

#1	.0080212	.0029287	37.50179	.1287694	.1072269	.1816113	245.2291
#2	.0081523	.0030046	37.73425	.1290348	.1070096	.1808154	247.3265
#3	.0080152	.0030667	37.52463	.1279394	.1077936	.1801183	244.4450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143045	17.95868	.1439467	-.001070	.7473095	.2744575	1.599319
Stddev	.026328	.13831	.0002320	.000085	.2046426	.0029431	.015656
%RSD	.5119052	.7701631	.1611783	7.978532	27.38392	1.072342	.9789173

#1	5.125385	17.88091	.1437482	-.001141	.8269594	.2778555	1.590964
#2	5.173305	18.11837	.1442017	-.001094	.5148177	.2727148	1.617380
#3	5.130446	17.87677	.1438901	-.000975	.9001513	.2728021	1.589612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606296	4.567574	-.396521	.0112905	.7951496	2.072016	.0039202
Stddev	.060294	.036079	.003111	.0001141	.0050636	.025518	.0023177
%RSD	1.308945	.7899024	.7844767	1.010779	.6368156	1.231540	59.12341

#1	4.612802	4.537971	-.394174	.0112093	.7896802	2.044810	.0016875
#2	4.663073	4.607762	-.400049	.0112412	.7960941	2.095418	.0037585
#3	4.543013	4.556988	-.395340	.0114210	.7996745	2.075820	.0063146

Sample Name: N4342-02 Acquired: 09/09/2022 23:22:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9514596	.0691810	.3235681
Stddev	.0024907	.0003054	.0020234
%RSD	.2617791	.4414216	.6253419

#1	.9526051	.0688284	.3229884
#2	.9486023	.0693613	.3218977
#3	.9531716	.0693533	.3258180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.379	52258.42	8325.390	1529.434	1953.577
Stddev	1.419	139.09	17.255	3.801	2.884
%RSD	.0903501	.2661614	.2072606	.2485113	.1476277

#1	1570.303	52102.06	8332.283	1531.306	1950.411
#2	1571.835	52368.40	8305.754	1531.935	1954.265
#3	1569.000	52304.79	8338.133	1525.060	1956.055

Sample Name: N4342-03 Acquired: 09/09/2022 23:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613979	.0099282	1.587353	.0015713	.0074881	28.06973
Stddev	.0085795	.0061753	.003559	.0034548	.0032224	.10464
%RSD	13.97353	62.19986	.2242039	219.8705	43.03400	.3727815

#1	.0549671	.0163776	1.589103	.0051799	.0099302	27.95127
#2	.0711395	.0093374	1.583258	-.001706	.0038358	28.14957
#3	.0580872	.0040694	1.589698	.001240	.0086984	28.10834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6284767	.0044977	.0120598	F 1978.998	.0826022	.0342885
Stddev	.0016147	.0000704	.0002377	13.928	.0009898	.0002221
%RSD	.2569252	1.565227	1.970806	.7037919	1.198251	.6476959

#1	.6268792	.0044166	.0120470	1963.755	.0836371	.0341043
#2	.6284428	.0045439	.0118288	1982.177	.0816648	.0342261
#3	.6301081	.0045325	.0123036	1991.062	.0825046	.0345351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770259	97.69674	3.075876	208.8305	.1337975	.0005290
Stddev	.0047657	.27515	.009838	.3002	.0013885	.0003922
%RSD	1.720319	.2816374	.3198284	.1437762	1.037743	74.13726

#1	.2716142	97.41074	3.064519	208.6394	.1326508	.0008916
#2	.2805961	97.71992	3.081763	208.6755	.1353412	.0005827
#3	.2788676	97.95957	3.081346	209.1766	.1334005	.0001127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212188	.1076674	2.191387	4.032591	7.101487	-.108067
Stddev	.125886	.0006608	.005328	.073738	.036993	.001346
%RSD	10.38503	.6137792	.2431391	1.828562	.5209237	1.245825

#1	1.356743	.1073124	2.186401	3.960862	7.133462	-.107234
#2	1.126674	.1084299	2.197001	4.108187	7.060970	-.109620
#3	1.153148	.1072600	2.190759	4.028724	7.110030	-.107346

Sample Name: N4342-03 Acquired: 09/09/2022 23:26:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099928	9.006703	3.009927	.1442088	.4301075	.0882948
Stddev	.0001915	.007747	.010934	.0024916	.0029608	.0015415
%RSD	1.915973	.0860110	.3632518	1.727754	.6883847	1.745881

#1	.0101274	8.997964	3.018029	.1424073	.4307666	.0899207
#2	.0100775	9.012727	2.997491	.1431668	.4268727	.0881091
#3	.0097736	9.009417	3.014261	.1470522	.4326832	.0868545

Elem	Sr4077
Units	ppm
Avg	2.770216
Stddev	.004981
%RSD	.1798190

#1	2.766409
#2	2.768386
#3	2.775854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.239	43367.11	7358.347	1258.264	1537.590
Stddev	.841	263.46	24.644	7.443	1.096
%RSD	.0657814	.6075012	.3349111	.5915342	.0712547

#1	1278.342	43168.32	7383.793	1252.699	1537.315
#2	1279.024	43267.09	7356.655	1255.373	1538.797
#3	1277.352	43665.93	7334.592	1266.718	1536.658

Sample Name: CCV030 Acquired: 09/09/2022 23:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897546	4.985813	25.05646	4.744148	4.872209	400.3858	10.12104
Stddev	.046032	.054806	.24861	.069575	.060097	.9761	.02753
%RSD	.9398951	1.099239	.9921833	1.466549	1.233471	.2437863	.2719636

#1	4.844619	4.924195	24.76946	4.663825	4.802976	399.3019	10.09247
#2	4.928248	5.004131	25.20542	4.785682	4.910926	401.1953	10.12326
#3	4.919770	5.029115	25.19449	4.782936	4.902725	400.6602	10.14738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032459	2.493793	406.0293	15.63105	2.526847	14.89885	402.2075
Stddev	.0017040	.032017	1.5411	.04520	.030040	.03991	.8748
%RSD	.3385939	1.283865	.3795536	.2891960	1.188852	.2678566	.2174889

#1	.5014482	2.456825	404.3120	15.66262	2.492193	14.86274	401.7629
#2	.5034523	2.512622	406.4839	15.57927	2.545500	14.94170	403.2152
#3	.5048373	2.511932	407.2919	15.65127	2.542848	14.89212	401.6443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93047	398.3648	2.521217	1.300546	399.1027	2.459729	14.42399
Stddev	.06114	.8965	.030857	.004202	1.5367	.005230	.07253
%RSD	.4094795	.2250438	1.223889	.3230619	.3850361	.2126124	.5028348

#1	14.86781	397.3579	2.485593	1.305278	397.4161	2.461471	14.46609
#2	14.93363	399.0765	2.538464	1.297252	399.4688	2.453850	14.46564
#3	14.98996	398.6599	2.539595	1.299109	400.4233	2.463865	14.34024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5982	5.191792	4.504486	4.800484	5.091928	5.034558	5.055879
Stddev	.2708	.033847	.024492	.059436	.071928	.023833	.057157
%RSD	.1797991	.6519352	.5437266	1.238134	1.412593	.4733849	1.130503

#1	150.3795	5.156859	4.476498	4.731853	5.010869	5.007886	4.990999
#2	150.9011	5.224437	4.514967	4.835065	5.116785	5.042022	5.077836
#3	150.5141	5.194082	4.521994	4.834533	5.148132	5.053766	5.098801

Sample Name: CCV030 Acquired: 09/09/2022 23:30:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.056866	5.098825	4.817278
Stddev	.025390	.017562	.019286
%RSD	.5020868	.3444378	.4003430

#1	5.039904	5.083667	4.816762
#2	5.044639	5.094738	4.836816
#3	5.086056	5.118071	4.798255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.984	41516.84	7003.591	1170.861	1599.599
Stddev	12.029	182.13	15.430	3.593	15.105
%RSD	1.016854	.4386858	.2203111	.3068273	.9442971

#1	1196.859	41324.87	7020.704	1167.058	1617.012
#2	1176.609	41687.20	6999.330	1171.326	1591.772
#3	1175.484	41538.44	6990.740	1174.198	1590.015

Sample Name: CCB030 Acquired: 09/09/2022 23:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	-.001464	.0053832	-.000105	-.001768	.0105075
Stddev	.004319	.002759	.0004444	.001520	.001488	.0015589
%RSD	234.3615	188.5153	8.254666	1449.812	84.19433	14.83642

#1	-.005505	-.004617	.0054919	.001587	-.002676	.0120332
#2	-.002942	.000508	.0048946	-.000544	-.000050	.0105719
#3	.002919	-.000282	.0057631	-.001357	-.002578	.0089174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0001064	.0000460	.0217060	.0006791	.0001636
Stddev	.0006191	.0000161	.0000225	.0061544	.0002879	.0002672
%RSD	722.2085	15.08562	48.79566	28.35356	42.39566	163.2763

#1	.0006806	.0001211	.0000552	.0282999	.0009904	-.000145
#2	.0001315	.0000893	.0000204	.0207041	.0004224	.000315
#3	-.000555	.0001088	.0000624	.0161139	.0006245	.000320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178662	F .1482407	.0002432	.0128515	.0000405	.0003163
Stddev	.0029985	.0091363	.0004720	.0306361	.0002898	.0002724
%RSD	16.78307	6.163149	194.0905	238.3863	715.9386	86.12130

#1	.0209589	.1573810	.0007647	-.000720	-.000135	.0001835
#2	.0176680	.1391084	.0001195	-.008655	.000375	.0001358
#3	.0149717	.1482325	-.000155	.047929	-.000118	.0006297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828875	-.002920	.0089117	.0411097	.0012094	.0095900
Stddev	.2479293	.001466	.0037772	.0229338	.0025619	.0004250
%RSD	299.1154	50.21077	42.38430	55.78691	211.8426	4.431636

#1	-.068295	-.001468	.0113249	.0622912	.0041086	.0100251
#2	.369018	-.002894	.0108514	.0167542	-.000750	.0095692
#3	-.052061	-.004400	.0045588	.0442838	.000269	.0091758

Sample Name: CCB030 Acquired: 09/09/2022 23:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001874	-.001474	.0027326	.0024747	.0026326	.0088764
Stddev	.0006196	.008079	.0000479	.0004968	.0003357	.0009220
%RSD	330.5827	548.1737	1.753495	20.07576	12.75307	10.38736

#1	.0001580	-.010551	.0027828	.0019952	.0026472	.0099327
#2	.0008213	.001199	.0027277	.0024418	.0022898	.0082331
#3	-.000417	.004930	.0026874	.0029872	.0029608	.0084633

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000079
%RSD	578.2928

#1	-.000014
#2	.000066
#3	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.157	47448.99	7346.737	1398.576	2050.406
Stddev	3.722	205.03	8.615	13.495	2.114
%RSD	.2611462	.4321103	.1172562	.9649075	.1031193

#1	1420.908	47253.91	7340.130	1388.272	2048.065
#2	1427.837	47662.70	7356.480	1413.852	2052.177
#3	1426.727	47430.37	7343.600	1393.605	2050.976

Sample Name: N4342-04 Acquired: 09/09/2022 23:38:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971488	.0074374	2.388365	-.015014	.0138356	88.66564	.9836402
Stddev	.0026112	.0053721	.009954	.007525	.0021228	.44064	.0029219
%RSD	2.687850	72.23046	.4167778	50.11986	15.34339	.4969655	.2970541

#1	.0949008	.0099371	2.378067	-.007340	.0133706	88.34167	.9810121
#2	.1000130	.0012710	2.389092	-.022380	.0161524	88.48786	.9831220
#3	.0965328	.0111042	2.397936	-.015322	.0119838	89.16740	.9867866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100003	.0092348	464.3637	.1524419	.0783066	.3914039	283.1129
Stddev	.0000648	.0000656	.8576	.0011097	.0003037	.0030136	.2333
%RSD	.6474580	.7107703	.1846774	.7279148	.3878181	.7699487	.0824076

#1	.0099299	.0092871	463.7062	.1536312	.0779660	.3880436	283.0852
#2	.0100574	.0091611	464.0512	.1522603	.0785490	.3938672	282.8946
#3	.0100134	.0092562	465.3337	.1514343	.0784048	.3923008	283.3588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.952005	64.47702	.2119161	.0030593	2.030395	.3735751	1.968688
Stddev	.008497	.19485	.0010556	.0002354	.126362	.0043076	.022598
%RSD	.2150105	.3021984	.4981299	7.693098	6.223541	1.153072	1.147891

#1	3.949659	64.31472	.2107048	.0028700	2.153906	.3708375	1.994525
#2	3.944928	64.42323	.2126392	.0029850	1.901362	.3713475	1.958931
#3	3.961429	64.69312	.2124044	.0033228	2.035917	.3785404	1.952607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.845006	7.242324	-.359586	.0289922	10.02347	2.791571	.0850902
Stddev	.039990	.036509	.004510	.0004832	.03860	.038149	.0008852
%RSD	.5842263	.5041096	1.254309	1.666648	.3850532	1.366575	1.040254

#1	6.798831	7.214490	-.362188	.0292877	9.97962	2.834731	.0849451
#2	6.868465	7.283661	-.354378	.0292543	10.05231	2.777621	.0860390
#3	6.867722	7.228820	-.362193	.0284346	10.03847	2.762360	.0842866

Sample Name: N4342-04 Acquired: 09/09/2022 23:38:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036036	.0892808	1.116997
Stddev	.005916	.0015509	.000882
%RSD	.5709938	1.737119	.0790049

#1	1.038727	.0889752	1.116075
#2	1.040128	.0909618	1.117834
#3	1.029253	.0879055	1.117083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.467	49111.32	7969.070	1428.348	1801.440
Stddev	1.506	101.26	12.009	9.168	2.819
%RSD	.1035740	.2061764	.1506918	.6418660	.1564731

#1	1453.002	49049.82	7980.424	1419.266	1803.451
#2	1454.387	49055.95	7970.287	1428.179	1798.218
#3	1456.012	49228.18	7956.500	1437.600	1802.650

Sample Name: N4342-05 Acquired: 09/09/2022 23:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641573	.0052566	2.395615	-.009438	.0091313	38.26457
Stddev	.0058437	.0077610	.014439	.001540	.0019444	.13503
%RSD	9.108413	147.6438	.6027210	16.31564	21.29366	.3528931

#1	.0705877	.0052861	2.403086	-.008526	.0109856	38.22987
#2	.0627132	.0130028	2.378972	-.008573	.0093005	38.41357
#3	.0591711	-.002519	2.404789	-.011216	.0071078	38.15028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299832	.0068565	.0144808	F 2056.796	.0936318	.0440175
Stddev	.0024704	.0002224	.0001043	3.720	.0005938	.0009176
%RSD	.2656422	3.243363	.7203913	.1808652	.6341961	2.084621

#1	.9307184	.0070657	.0144657	2052.995	.0930113	.0433501
#2	.9320026	.0068809	.0145919	2060.430	.0936894	.0450639
#3	.9272286	.0066230	.0143849	2056.963	.0941947	.0436385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002591	155.6306	3.610363	178.0250	.1583951	.0016542
Stddev	.0010923	.0795	.010626	.5703	.0011660	.0003965
%RSD	.3637969	.0510624	.2943159	.3203663	.7361092	23.96910

#1	.3000110	155.6915	3.612682	177.5085	.1594247	.0017616
#2	.3014541	155.6596	3.598769	178.6371	.1571290	.0019858
#3	.2993121	155.5407	3.619637	177.9293	.1586315	.0012150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194999	.1751099	2.178594	5.485997	8.521111	-.167707
Stddev	.153709	.0026845	.012047	.113391	.019476	.002581
%RSD	12.86273	1.533012	.5529673	2.066919	.2285587	1.538842

#1	1.040311	.1773222	2.165037	5.509058	8.540337	-.164763
#2	1.347711	.1721234	2.188070	5.586085	8.521601	-.169577
#3	1.196976	.1758841	2.182676	5.362848	8.501395	-.168782

Sample Name: N4342-05 Acquired: 09/09/2022 23:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165912	9.982668	3.097051	.1601343	.6005149	.0645338
Stddev	.0004259	.035905	.020828	.0018613	.0050205	.0004502
%RSD	2.567141	.3596721	.6725201	1.162346	.8360334	.6976569

#1	.0163284	10.02356	3.120834	.1601390	.6034829	.0640722
#2	.0170827	9.95631	3.088257	.1582706	.5947183	.0649717
#3	.0163627	9.96813	3.082062	.1619933	.6033436	.0645574

Elem	Sr4077
Units	ppm
Avg	2.870432
Stddev	.005397
%RSD	.1880247

#1	2.876635
#2	2.866806
#3	2.867855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.491	43837.16	7409.928	1261.671	1531.776
Stddev	1.119	197.81	3.133	7.467	2.463
%RSD	.0870341	.4512422	.0422875	.5918592	.1607900

#1	1286.766	43860.98	7413.412	1259.173	1531.555
#2	1284.673	44021.99	7407.341	1270.067	1534.341
#3	1285.034	43628.52	7409.030	1255.773	1529.430

Sample Name: N4342-06 Acquired: 09/09/2022 23:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541654	.0110586	1.457939	-.016627	.0117135	70.84857	1.105742
Stddev	.0051448	.0014753	.002983	.004830	.0015687	.27656	.001792
%RSD	9.498258	13.34043	.2046129	29.04828	13.39219	.3903523	.1620986

#1	.0503925	.0117661	1.459526	-.021747	.0102976	70.57616	1.107305
#2	.0600258	.0120469	1.454498	-.015982	.0133999	71.12910	1.103785
#3	.0520778	.0093629	1.459793	-.012152	.0114430	70.84046	1.106134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166238	.0069974	144.5002	.1195411	.0519763	.2370118	299.5764
Stddev	.0001824	.0001186	.2876	.0001969	.0009126	.0020039	1.7509
%RSD	1.097158	1.695273	.1990201	.1647289	1.755850	.8454839	.5844466

#1	.0164689	.0070964	144.2590	.1197614	.0515571	.2385708	297.9164
#2	.0168248	.0068659	144.4231	.1193823	.0530233	.2347515	301.4058
#3	.0165777	.0070299	144.8184	.1194797	.0513487	.2377132	299.4071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675312	17.51109	.1448469	.0007497	2.739492	.2516970	1.225770
Stddev	.013714	.18047	.0001792	.0002479	.219018	.0030766	.018126
%RSD	.2933273	1.030616	.1237316	33.06398	7.994827	1.222355	1.478750

#1	4.663964	17.32150	.1448193	.0009456	2.717432	.2493219	1.208912
#2	4.671422	17.68080	.1446831	.0004710	2.968705	.2551726	1.244942
#3	4.690551	17.53098	.1450383	.0008326	2.532340	.2505967	1.223455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.106402	8.582020	-.290043	.0344372	7.923577	3.582146	.1869533
Stddev	.040888	.046433	.003304	.0008614	.033783	.019989	.0026632
%RSD	.5043930	.5410467	1.139305	2.501313	.4263608	.5580141	1.424509

#1	8.073026	8.539212	-.290459	.0348690	7.884790	3.561265	.1839418
#2	8.152010	8.631381	-.286550	.0334454	7.939371	3.584067	.1879204
#3	8.094171	8.575468	-.293120	.0349974	7.946571	3.601104	.1889979

Sample Name: N4342-06 Acquired: 09/09/2022 23:46:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078242	.0452624	.0725416
Stddev	.004949	.0003972	.0021099
%RSD	.4589667	.8775478	2.908550

#1	1.082416	.0457192	.0744467
#2	1.072775	.0450687	.0702739
#3	1.079536	.0449991	.0729042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.113	50922.13	8056.614	1487.831	1913.836
Stddev	1.317	69.95	21.454	4.525	2.146
%RSD	.0875409	.1373645	.2662910	.3041249	.1121449

#1	1504.031	51000.12	8072.765	1493.026	1911.870
#2	1505.469	50901.31	8064.806	1485.709	1916.126
#3	1502.840	50864.95	8032.271	1484.756	1913.513

Sample Name: N4342-07 Acquired: 09/09/2022 23:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802681	.0034396	.5062220	-.011373	.0044273	84.59582	.7716139
Stddev	.0009641	.0011361	.0022460	.005430	.0007351	.34436	.0019665
%RSD	1.201051	33.02905	.4436894	47.74431	16.60419	.4070681	.2548579

#1	.0793018	.0047075	.5060988	-.005135	.0047612	84.77159	.7721105
#2	.0812299	.0030967	.5040401	-.013944	.0049362	84.19904	.7694467
#3	.0802725	.0025144	.5085272	-.015041	.0035845	84.81683	.7732845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085973	.0019182	35.31083	.1245972	.1062536	.1665748	241.0740
Stddev	.0000599	.0001646	.08583	.0008838	.0006424	.0019153	1.1366
%RSD	.6969421	8.580649	.2430829	.7093230	.6046262	1.149814	.4714721

#1	.0085408	.0018919	35.35174	.1247307	.1057472	.1658614	241.5678
#2	.0085909	.0020944	35.21220	.1254066	.1060374	.1651186	239.7740
#3	.0086601	.0017684	35.36856	.1236542	.1069763	.1687444	241.8801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648116	19.51620	.2259057	-.000951	.5719890	.1911864	.6792366
Stddev	.019102	.08738	.0005228	.000387	.1651613	.0016713	.0133169
%RSD	.4109698	.4477189	.2314069	40.65798	28.87491	.8741779	1.960567

#1	4.667078	19.50999	.2256798	-.000626	.5779327	.1927634	.6638668
#2	4.628876	19.43210	.2255340	-.001379	.7340982	.1913613	.6873303
#3	4.648393	19.60652	.2265035	-.000849	.4039361	.1894345	.6865126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343047	4.670474	-.390788	.0109856	.8284237	2.006187	-.000417
Stddev	.032426	.021435	.003829	.0003992	.0084821	.005875	.002336
%RSD	.6068755	.4589575	.9798469	3.634047	1.023890	.2928506	560.7459

#1	5.379227	4.678585	-.386706	.0113943	.8377510	2.007629	-.002964
#2	5.333303	4.646167	-.391357	.0105966	.8263480	2.011207	.001626
#3	5.316610	4.686670	-.394301	.0109659	.8211721	1.999725	.000087

Sample Name: N4342-07 Acquired: 09/09/2022 23:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5487282	.0914848	-.103729
Stddev	.0037591	.0009087	.000688
%RSD	.6850585	.9933091	.6630504

#1	.5497768	.0922901	-.104094
#2	.5445561	.0916647	-.102936
#3	.5518516	.0904995	-.104158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.063	52363.21	8333.330	1537.425	1966.833
Stddev	1.286	42.51	53.366	5.566	3.392
%RSD	.0817528	.0811749	.6403952	.3620145	.1724463

#1	1571.581	52315.85	8310.066	1531.231	1964.441
#2	1573.886	52375.75	8394.379	1542.008	1970.715
#3	1573.721	52398.04	8295.545	1539.035	1965.344

Sample Name: N4342-08 Acquired: 09/09/2022 23:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668114	.0069241	.5683637	-.006404	.0047659	51.19626	.6653602
Stddev	.0050020	.0004400	.0005706	.004543	.0021578	.47661	.0037626
%RSD	7.486736	6.354070	.1003957	70.93327	45.27485	.9309452	.5654978

#1	.0665466	.0070560	.5679420	-.005109	.0072276	51.73576	.6695771
#2	.0719406	.0072830	.5690130	-.011454	.0038687	51.02066	.6641572
#3	.0619471	.0064332	.5681362	-.002650	.0032015	50.83238	.6623461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068096	.0025913	38.68784	.0990184	.0859070	.1185961	176.2603
Stddev	.0000962	.0001963	.17940	.0008443	.0013690	.0047158	.8739
%RSD	1.413259	7.576750	.4637130	.8526450	1.593551	3.976389	.4957797

#1	.0069191	.0024381	38.89169	.0984279	.0874869	.1228709	177.1922
#2	.0067384	.0025231	38.61782	.0999855	.0851594	.1193799	176.1294
#3	.0067713	.0028126	38.55401	.0986420	.0850745	.1135374	175.4592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834659	13.43343	.1570692	.0003439	.5203283	.1473423	.6505238
Stddev	.020308	.07619	.0010351	.0000677	.0504498	.0010235	.0108409
%RSD	.4200411	.5671965	.6590040	19.68650	9.695755	.6946085	1.666489

#1	4.849062	13.49816	.1569010	.0003324	.5271240	.1483167	.6606214
#2	4.843483	13.45267	.1581781	.0002826	.4668251	.1474341	.6390676
#3	4.811432	13.34946	.1561286	.0004166	.5670357	.1462760	.6518823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149040	3.770934	-.289229	.0095475	.7055434	2.306644	.0032047
Stddev	.015250	.008617	.004198	.0003402	.0057656	.011416	.0015106
%RSD	.4842633	.2285240	1.451566	3.562904	.8171817	.4949240	47.13608

#1	3.150201	3.779956	-.290434	.0099403	.7121886	2.296481	.0028675
#2	3.163676	3.762788	-.292694	.0093518	.7018702	2.318996	.0048554
#3	3.133243	3.770059	-.284560	.0093504	.7025715	2.304455	.0018912

Sample Name: N4342-08 Acquired: 09/09/2022 23:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5667557	.0528706	-.057321
Stddev	.0059982	.0014505	.000983
%RSD	1.058343	2.743420	1.714981

#1	.5598468	.0537982	-.058431
#2	.5697871	.0536145	-.056557
#3	.5706331	.0511991	-.056977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.714	52555.94	8233.562	1534.125	1985.731
Stddev	.944	268.78	52.389	7.479	1.990
%RSD	.0602015	.5114080	.6362877	.4875007	.1001963

#1	1569.785	52774.20	8257.136	1542.067	1983.469
#2	1568.354	52637.90	8173.527	1533.093	1986.511
#3	1568.002	52255.73	8270.022	1527.216	1987.213

Sample Name: N4342-09 Acquired: 09/09/2022 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759061	.0118653	2.181970	-.005376	.0046693	51.06176	1.220232
Stddev	.0039419	.0030041	.009352	.003362	.0021398	.39231	.006826
%RSD	5.193077	25.31847	.4286143	62.54568	45.82707	.7683101	.5594013

#1	.0719201	.0127780	2.171265	-.003690	.0039430	51.32670	1.226187
#2	.0798023	.0143072	2.188556	-.009247	.0070778	50.61107	1.212783
#3	.0759957	.0085107	2.186088	-.003190	.0029872	51.24752	1.221726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097742	.0026099	22.02970	.0980207	.0931324	.1163805	181.6577
Stddev	.0000473	.0001692	.09796	.0009421	.0005203	.0021975	1.1803
%RSD	.4839557	6.482452	.4446602	.9610974	.5587143	1.888198	.6497404

#1	.0098224	.0024181	22.12495	.0982675	.0937092	.1151506	182.7430
#2	.0097279	.0027379	21.92924	.0969798	.0926984	.1189175	180.4011
#3	.0097723	.0026736	22.03491	.0988148	.0929896	.1150733	181.8290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.657200	10.33754	.1502690	.0006266	.6381568	.1831643	1.157691
Stddev	.059258	.04199	.0003329	.0002245	.0283474	.0050520	.012575
%RSD	.6844910	.4062024	.2215536	35.83638	4.442071	2.758177	1.086181

#1	8.724636	10.38234	.1501796	.0007566	.6643054	.1886804	1.170463
#2	8.613445	10.29907	.1506374	.0007558	.6421342	.1787625	1.145324
#3	8.633519	10.33123	.1499898	.0003673	.6080307	.1820499	1.157285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983464	6.103058	-.295575	.0092322	1.067265	3.599401	.0067892
Stddev	.054463	.029429	.003593	.0003380	.017098	.019900	.0007078
%RSD	1.825481	.4821933	1.215426	3.660750	1.602085	.5528604	10.42610

#1	2.965650	6.070090	-.291756	.0095076	1.047855	3.577228	.0074569
#2	2.940139	6.126675	-.296082	.0088550	1.073839	3.615710	.0068637
#3	3.044603	6.112408	-.298888	.0093339	1.080100	3.605264	.0060471

Sample Name: N4342-09 Acquired: 09/09/2022 23:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5671621	.0513703	-.100268
Stddev	.0068590	.0010887	.001328
%RSD	1.209358	2.119270	1.324365

#1	.5640455	.0526101	-.101525
#2	.5750260	.0509301	-.098879
#3	.5624147	.0505706	-.100400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.366	55056.75	8642.008	1608.255	1993.689
Stddev	2.199	362.75	23.925	12.688	3.196
%RSD	.1333533	.6588747	.2768431	.7889001	.1603164

#1	1647.634	54764.47	8626.943	1593.806	1993.276
#2	1648.624	55462.74	8629.486	1613.380	1990.720
#3	1651.841	54943.05	8669.595	1617.578	1997.072

Sample Name: N4342-10 Acquired: 09/10/2022 0:03:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876155	.0067034	.7843967	-.005028	.0062389	65.57966	.6539070
Stddev	.0062116	.0040842	.0055139	.007051	.0032880	.14701	.0013456
%RSD	7.089625	60.92711	.7029530	140.2402	52.70217	.2241769	.2057737

#1	.0947728	.0090972	.7782213	.001018	.0085924	65.74570	.6554603
#2	.0844426	.0090254	.7888268	-.003327	.0024820	65.46604	.6530989
#3	.0836312	.0019876	.7861418	-.012773	.0076421	65.52723	.6531617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074363	.0024101	39.93103	.1013400	.1069124	.1628884	203.8443
Stddev	.0000147	.0001582	.03554	.0003047	.0006575	.0011938	.4901
%RSD	.1983919	6.562260	.0890039	.3006847	.6150274	.7328933	.2404146

#1	.0074261	.0022634	39.97134	.1015922	.1062486	.1624225	204.4043
#2	.0074294	.0023891	39.91757	.1014263	.1069249	.1619978	203.4941
#3	.0074532	.0025776	39.90419	.1010014	.1075635	.1642449	203.6344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.338475	14.47149	.1780349	.0002400	.4659556	.1685831	.8520270
Stddev	.014092	.09466	.0007144	.0003020	.1725457	.0028302	.0042113
%RSD	.2639667	.6540988	.4012897	125.8479	37.03050	1.678839	.4942688

#1	5.352876	14.58021	.1775830	.0005584	.5346189	.1696521	.8522484
#2	5.324714	14.40735	.1776632	.0002041	.2696485	.1653740	.8477094
#3	5.337834	14.42692	.1788586	-.000042	.5935993	.1707230	.8561232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436132	4.539501	-.324543	.0124271	1.344351	1.965154	.0035506
Stddev	.041820	.013110	.003268	.0004882	.005357	.014492	.0014524
%RSD	.9427170	.2887917	1.007054	3.928805	.3984805	.7374673	40.90664

#1	4.468959	4.550907	-.323352	.0124489	1.344575	1.953700	.0036704
#2	4.389047	4.542417	-.322038	.0119283	1.338885	1.981446	.0020419
#3	4.450388	4.525179	-.328240	.0129041	1.349592	1.960314	.0049393

Sample Name: N4342-10 Acquired: 09/10/2022 0:03:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6080791	.0656008	-.102613
Stddev	.0034694	.0013528	.000472
%RSD	.5705507	2.062208	.4603534

#1	.6068914	.0671335	-.103158
#2	.6053595	.0650959	-.102350
#3	.6119864	.0645731	-.102329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.429	52433.52	8240.306	1534.593	1979.298
Stddev	1.359	107.70	43.552	3.753	.496
%RSD	.0866694	.2053956	.5285289	.2445429	.0250354

#1	1568.006	52557.37	8214.474	1530.271	1979.421
#2	1567.331	52361.87	8290.589	1537.016	1979.720
#3	1569.949	52381.33	8215.854	1536.494	1978.752

Sample Name: N4342-11 Acquired: 09/10/2022 0:07:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190772	.0040697	.6176465	-.006248	.0066435	88.00550	.8351816
Stddev	.0077727	.0038765	.0042637	.001512	.0015521	.48072	.0025180
%RSD	6.527430	95.25058	.6903160	24.19818	23.36239	.5462369	.3014893

#1	.1109193	.0063072	.6195597	-.004538	.0051664	87.87399	.8357402
#2	.1199155	-.000406	.6127613	-.006798	.0082610	87.60421	.8324312
#3	.1263967	.006308	.6206185	-.007408	.0065032	88.53828	.8373734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087742	.0032939	34.10532	.1299442	.1453140	.2368076	250.7776
Stddev	.0001503	.0001143	.05449	.0002669	.0002000	.0023896	.8776
%RSD	1.713151	3.471062	.1597750	.2053696	.1376448	1.009098	.3499392

#1	.0088009	.0031619	34.15714	.1301032	.1452410	.2353733	251.0292
#2	.0089093	.0033583	34.04850	.1300933	.1451608	.2354833	249.8017
#3	.0086123	.0033615	34.11030	.1296361	.1455403	.2395661	251.5019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.228730	20.96954	.2515866	-.000578	.6486736	.2009972	.9694843
Stddev	.016043	.19939	.0009188	.000419	.0839769	.0027375	.0050261
%RSD	.2575589	.9508406	.3651939	72.54075	12.94594	1.361965	.5184262

#1	6.224883	21.02197	.2519010	-.001061	.7217813	.1987702	.9745354
#2	6.214960	20.74918	.2505519	-.000356	.6672881	.2001679	.9644837
#3	6.246346	21.13747	.2523069	-.000316	.5569512	.2040535	.9694339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.338580	5.734119	-.404072	.0160417	1.217442	2.709627	.0184751
Stddev	.065206	.015147	.004204	.0004547	.015043	.038141	.0029262
%RSD	1.221409	.2641588	1.040417	2.834294	1.235662	1.407622	15.83847

#1	5.277865	5.721995	-.406164	.0157770	1.231344	2.753463	.0180107
#2	5.330375	5.729264	-.399232	.0165667	1.201471	2.691396	.0216056
#3	5.407500	5.751099	-.406819	.0157814	1.219512	2.684023	.0158088

Sample Name: N4342-11 Acquired: 09/10/2022 0:07:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7698720	.0932261	-.154559
Stddev	.0026761	.0019642	.001040
%RSD	.3476032	2.106909	.6731322

#1	.7729600	.0938211	-.154767
#2	.7682304	.0910332	-.153430
#3	.7684255	.0948240	-.155479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.196	55106.41	8649.646	1621.866	1962.939
Stddev	3.094	296.69	35.369	7.286	3.590
%RSD	.1882909	.5383872	.4089093	.4492597	.1828827

#1	1645.337	55428.43	8608.946	1626.621	1964.887
#2	1644.601	55046.64	8667.056	1613.478	1965.134
#3	1639.648	54844.16	8672.935	1625.500	1958.796

Sample Name: N4342-12 Acquired: 09/10/2022 0:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650279	.0111515	2.096786	-.012208	.0045355	60.99643	.9598574
Stddev	.0064587	.0029023	.004176	.004399	.0016863	.31206	.0039273
%RSD	2.436984	26.02594	.1991712	36.03151	37.17972	.5116114	.4091544

#1	.2724468	.0078747	2.093411	-.014431	.0036176	60.96672	.9599486
#2	.2619770	.0121812	2.095490	-.015052	.0064816	61.32230	.9637383
#3	.2606597	.0133985	2.101456	-.007142	.0035073	60.70029	.9558853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087077	.0020821	26.05287	.1235848	.1155040	.4854905	208.8606
Stddev	.0001706	.0000711	.08659	.0011296	.0006762	.0054221	.8318
%RSD	1.959070	3.413622	.3323481	.9140327	.5854466	1.116831	.3982613

#1	.0088649	.0021566	26.05148	.1233564	.1160769	.4805259	208.4091
#2	.0087319	.0020749	26.14015	.1225869	.1156772	.4846691	209.8205
#3	.0085263	.0020150	25.96699	.1248112	.1147581	.4912764	208.3521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.113266	14.92839	.1940823	-.000015	.5556506	.1860204	.8387438
Stddev	.006446	.08693	.0007021	.000185	.1099854	.0026518	.0016698
%RSD	.0906177	.5822998	.3617480	1210.436	19.79399	1.425551	.1990859

#1	7.107569	14.86591	.1933128	.000101	.5944637	.1867188	.8379411
#2	7.111968	15.02767	.1942462	-.000228	.6409673	.1882531	.8376270
#3	7.120263	14.89159	.1946881	.000081	.4315209	.1830893	.8406634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.089711	5.158588	-.340257	.0122143	.9877655	3.232917	.0086734
Stddev	.077764	.033810	.004165	.0004198	.0050267	.032057	.0010228
%RSD	1.901460	.6554069	1.224191	3.437098	.5088945	.9915909	11.79186

#1	4.158132	5.179059	-.337200	.0126747	.9908205	3.269301	.0098543
#2	4.105861	5.177142	-.338570	.0121154	.9905122	3.220625	.0080670
#3	4.005140	5.119563	-.345001	.0118527	.9819640	3.208824	.0080990

Sample Name: N4342-12 Acquired: 09/10/2022 0:11:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7493918	.0640478	-.116647
Stddev	.0056459	.0009382	.000740
%RSD	.7534032	1.464922	.6342857

#1	.7485273	.0630088	-.116384
#2	.7554201	.0648332	-.117482
#3	.7442280	.0643014	-.116074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.880	53575.84	8368.630	1577.491	1983.132
Stddev	1.706	250.91	33.007	6.441	3.743
%RSD	.1064809	.4683232	.3944139	.4083209	.1887405

#1	1603.259	53853.25	8335.585	1578.727	1986.663
#2	1599.972	53509.53	8368.706	1583.225	1979.208
#3	1602.408	53364.75	8401.599	1570.522	1983.525

Sample Name: N4342-13 Acquired: 09/10/2022 0:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202037	.0095347	2.464061	-.003609	.0116813	64.68833	1.164120
Stddev	.0049725	.0014424	.004001	.003057	.0026368	.34458	.003152
%RSD	4.136745	15.12736	.1623721	84.71516	22.57305	.5326823	.2707814

#1	.1201532	.0089502	2.466400	-.006374	.0143497	64.56864	1.162920
#2	.1252013	.0084764	2.459441	-.000326	.0090773	65.07680	1.167696
#3	.1152566	.0111776	2.466342	-.004127	.0116169	64.41955	1.161744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094798	.0075038	31.10252	.1107829	.0936923	.3036798	242.0361
Stddev	.0001288	.0001563	.09010	.0011336	.0007862	.0027081	1.1390
%RSD	1.358991	2.082682	.2896897	1.023253	.8391508	.8917689	.4706098

#1	.0095371	.0076808	31.13510	.1099430	.0943532	.3022404	241.5241
#2	.0095700	.0073848	31.17180	.1103333	.0928228	.3068037	243.3413
#3	.0093322	.0074458	31.00066	.1120723	.0939011	.3019955	241.2430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.544981	12.10318	.1681313	.0010899	1.194053	.2220284	1.290534
Stddev	.017387	.02768	.0013071	.0003557	.283690	.0019427	.013783
%RSD	.2656481	.2287275	.7774313	32.63773	23.75859	.8749961	1.068033

#1	6.551877	12.09871	.1691754	.0010130	1.517110	.2223610	1.275852
#2	6.557861	12.07801	.1685531	.0007788	1.079486	.2237833	1.292557
#3	6.525204	12.13283	.1666654	.0014777	.985562	.2199408	1.303195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906290	6.424979	-.369520	.0363294	8.044089	2.918879	.0652817
Stddev	.082454	.011224	.000037	.0003544	.031841	.017247	.0026499
%RSD	1.396029	.1746950	.0099470	.9754749	.3958292	.5908934	4.059258

#1	5.914466	6.422803	-.369561	.0364838	8.014733	2.898967	.0677676
#2	5.820054	6.437131	-.369489	.0359240	8.077937	2.928504	.0655840
#3	5.984352	6.415002	-.369511	.0365803	8.039595	2.929167	.0624936

Sample Name: N4342-13 Acquired: 09/10/2022 0:15:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8992629	.0676954	-.142504
Stddev	.0025704	.0012311	.001392
%RSD	.2858321	1.818513	.9768853

#1	.8969850	.0689003	-.141913
#2	.8987541	.0677462	-.144094
#3	.9020497	.0664397	-.141505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.937	52460.56	8260.284	1533.788	1998.298
Stddev	2.895	143.93	40.082	7.478	2.592
%RSD	.1845323	.2743677	.4852433	.4875432	.1297323

#1	1571.740	52297.72	8220.888	1525.470	1996.517
#2	1569.112	52513.17	8258.945	1539.954	2001.272
#3	1565.958	52570.78	8301.020	1535.939	1997.105

Sample Name: N4342-14 Acquired: 09/10/2022 0:19:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482856	.0110300	1.621903	-.008776	.0111873	92.58883	1.084471
Stddev	.0046054	.0040701	.003212	.006519	.0030703	.89940	.004008
%RSD	3.105762	36.90056	.1980162	74.28445	27.44463	.9713918	.3695641

#1	.1528551	.0070541	1.618506	-.005434	.0138821	93.62658	1.088905
#2	.1483567	.0108476	1.624889	-.004606	.0118349	92.03498	1.081107
#3	.1436451	.0151882	1.622313	-.016288	.0078448	92.10493	1.083401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120133	.0041871	34.09676	.1502236	.1223452	.4163706	311.1958
Stddev	.0000978	.0001238	.18862	.0016513	.0010897	.0042679	2.1466
%RSD	.8137674	2.957650	.5531810	1.099231	.8906822	1.025015	.6897906

#1	.0120432	.0040521	34.31276	.1497444	.1218731	.4210362	313.6728
#2	.0119041	.0042135	33.96458	.1520615	.1215712	.4126636	309.8784
#3	.0120926	.0042955	34.01294	.1488648	.1235914	.4154119	310.0363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.721954	14.99973	.1924827	-.000320	.9194790	.3045255	.9323321
Stddev	.042988	.11039	.0003244	.000360	.1249938	.0072224	.0094896
%RSD	.6395156	.7359478	.1685456	112.2889	13.59399	2.371687	1.017831

#1	6.770566	15.12669	.1926017	-.000350	1.047736	.3105878	.9327752
#2	6.688953	14.94603	.1921156	-.000664	.798027	.3064542	.9415924
#3	6.706343	14.92645	.1927308	.000053	.912674	.2965346	.9226288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050143	7.892976	-.493988	.0294672	1.461897	3.237104	.1035444
Stddev	.076210	.029136	.002804	.0003887	.013079	.039318	.0011957
%RSD	1.259642	.3691441	.5677242	1.319072	.8946837	1.214595	1.154773

#1	6.131466	7.869392	-.494243	.0297150	1.447783	3.280866	.1043606
#2	6.038600	7.883988	-.496656	.0296674	1.473610	3.225689	.1041007
#3	5.980362	7.925547	-.491065	.0290192	1.464297	3.204757	.1021719

Sample Name: N4342-14 Acquired: 09/10/2022 0:19:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9451404	.0890563	-.219955
Stddev	.0018564	.0013713	.002065
%RSD	.1964104	1.539799	.9388407

#1	.9437758	.0878150	-.222334
#2	.9472543	.0905283	-.218629
#3	.9443911	.0888257	-.218901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.991	53550.41	8440.853	1573.391	1963.094
Stddev	3.022	170.67	44.708	8.567	2.687
%RSD	.1891408	.3187098	.5296644	.5445053	.1368664

#1	1594.519	53477.63	8391.305	1573.760	1960.569
#2	1599.423	53428.20	8478.179	1581.767	1965.918
#3	1600.031	53745.41	8453.076	1564.645	1962.797

Sample Name: N4342-15 Acquired: 09/10/2022 0:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185386	.0166212	.5684997	.0039841	.0079340	85.13615	1.411249
Stddev	.0009542	.0015466	.0014520	.0062763	.0002859	.45947	.002970
%RSD	.8050009	9.305189	.2554127	157.5322	3.603698	.5396938	.2104805

#1	.1193127	.0176098	.5681190	-.000854	.0079179	85.40594	1.413675
#2	.1174725	.0148388	.5701042	.001731	.0076565	84.60562	1.407936
#3	.1188306	.0174148	.5672760	.011076	.0082277	85.39688	1.412137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084228	.0022099	13.54474	.1162941	.1606064	.1782603	253.7948
Stddev	.0000518	.0000092	.06840	.0005900	.0002072	.0024975	1.3195
%RSD	.6154197	.4155744	.5050257	.5073404	.1290182	1.401028	.5199276

#1	.0083956	.0022008	13.54297	.1158355	.1607741	.1780991	254.8351
#2	.0084826	.0022097	13.47723	.1169597	.1606703	.1758474	252.3105
#3	.0083903	.0022192	13.61401	.1160871	.1603747	.1808345	254.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52953	14.35441	.1718300	.0005217	.4864996	.2449608	.7249166
Stddev	.05419	.04498	.0003775	.0002795	.0984885	.0022739	.0184316
%RSD	.3729867	.3133648	.2196961	53.56864	20.24432	.9282565	2.542587

#1	14.54535	14.38547	.1722172	.0006737	.4530742	.2472278	.7455281
#2	14.46919	14.37493	.1718098	.0001992	.4090739	.2449743	.7100175
#3	14.57406	14.30282	.1714630	.0006922	.5973507	.2426802	.7192043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317863	4.891103	-.408571	.0207033	1.174741	3.132209	.0371990
Stddev	.032005	.011052	.004381	.0003877	.006895	.021506	.0031261
%RSD	.6018324	.2259520	1.072334	1.872448	.5869252	.6865929	8.403822

#1	5.280932	4.878556	-.403587	.0208342	1.181697	3.143182	.0340908
#2	5.335177	4.899395	-.410313	.0210085	1.167909	3.146014	.0403427
#3	5.337481	4.895357	-.411813	.0202671	1.174617	3.107430	.0371633

Sample Name: N4342-15 Acquired: 09/10/2022 0:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8376286	.0817925	-.193067
Stddev	.0039069	.0007648	.001425
%RSD	.4664243	.9350282	.7379678

#1	.8395305	.0810746	-.194155
#2	.8402203	.0817059	-.191455
#3	.8331349	.0825968	-.193592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.084	52623.96	8284.301	1544.685	1972.214
Stddev	.504	350.21	16.316	6.650	2.761
%RSD	.0319524	.6654864	.1969566	.4304844	.1399910

#1	1576.844	52283.18	8271.577	1537.143	1974.355
#2	1577.663	52605.81	8278.630	1549.705	1969.098
#3	1576.745	52982.88	8302.696	1547.206	1973.190

Sample Name: N4342-16 Acquired: 09/10/2022 0:27:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074527	.0065320	.3054006	-.009130	.0053916	61.67379	.5348221
Stddev	.0024835	.0065475	.0017312	.000877	.0014867	.48404	.0024971
%RSD	2.311227	100.2369	.5668534	9.601474	27.57315	.7848468	.4669064

#1	.1061599	-.001022	.3037640	-.009190	.0037443	61.12670	.5320007
#2	.1058823	.010050	.3072130	-.009975	.0057973	62.04644	.5367479
#3	.1103159	.010568	.3052247	-.008225	.0066333	61.84823	.5357177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069602	.0016482	11.16473	.0825931	.1408873	.1590923	212.7016
Stddev	.0000474	.0001968	.06187	.0008305	.0003728	.0037478	1.6450
%RSD	.6814283	11.94056	.5541293	1.005556	.2645911	2.355746	.7733792

#1	.0069142	.0018490	11.09514	.0835485	.1404816	.1559866	210.8186
#2	.0069573	.0014556	11.21353	.0821875	.1409657	.1632551	213.8594
#3	.0070090	.0016400	11.18551	.0820433	.1412147	.1580351	213.4268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105956	12.39749	.2468423	-.000516	.4787427	.1698502	.5876329
Stddev	.033286	.13040	.0006483	.000425	.1341666	.0038781	.0085137
%RSD	.6519017	1.051786	.2626248	82.31635	28.02479	2.283243	1.448809

#1	5.067523	12.26455	.2467905	-.000689	.3863793	.1672644	.5929905
#2	5.125477	12.52518	.2462214	-.000827	.6326390	.1743093	.5778159
#3	5.124870	12.40274	.2475148	-.000032	.4172098	.1679769	.5920923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.731057	4.804728	-.352103	.0189406	.7110345	2.502510	.0027398
Stddev	.130258	.019136	.001862	.0003344	.0030520	.019229	.0030644
%RSD	2.272842	.3982706	.5288133	1.765590	.4292294	.7683800	111.8467

#1	5.685491	4.825885	-.351008	.0193146	.7142470	2.509987	.0012046
#2	5.877977	4.788631	-.354253	.0188368	.7081734	2.516876	.0007465
#3	5.629704	4.799667	-.351049	.0186703	.7106832	2.480665	.0062683

Sample Name: N4342-16 Acquired: 09/10/2022 0:27:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8810501	.0617945	-.155206
Stddev	.0034264	.0006731	.001182
%RSD	.3889020	1.089254	.7615489

#1	.8790084	.0611291	-.153850
#2	.8850059	.0617792	-.156018
#3	.8791360	.0624751	-.155751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.341	53754.79	8457.270	1581.310	1988.233
Stddev	3.792	148.64	45.983	5.616	1.599
%RSD	.2357716	.2765197	.5437156	.3551683	.0804152

#1	1610.141	53912.34	8437.368	1580.797	1990.074
#2	1610.898	53617.04	8424.590	1575.968	1987.431
#3	1603.984	53734.98	8509.852	1587.165	1987.194

Sample Name: N4342-17 Acquired: 09/10/2022 0:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXZJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215424	.0103371	3.699026	-.012029	.0091559	75.30705	1.053872
Stddev	.0061490	.0038285	.005003	.003724	.0014784	.32651	.003364
%RSD	5.059152	37.03629	.1352626	30.96152	16.14633	.4335713	.3191756

#1	.1166165	.0141904	3.693818	-.013498	.0098777	75.60165	1.056621
#2	.1284339	.0065340	3.703796	-.007794	.0074554	74.95600	1.050121
#3	.1195769	.0102868	3.699464	-.014794	.0101348	75.36352	1.054874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095844	.0067197	19.34050	.1309516	.1509346	.2066947	261.7284
Stddev	.0000988	.0000712	.04944	.0008401	.0005952	.0019139	.2743
%RSD	1.030367	1.059364	.2556475	.6415298	.3943175	.9259557	.1047843

#1	.0096554	.0066514	19.30264	.1311353	.1506399	.2089011	262.0116
#2	.0094716	.0067934	19.32241	.1316847	.1505444	.2057012	261.4641
#3	.0096262	.0067143	19.39644	.1300349	.1516197	.2054819	261.7094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240026	14.61776	.2425446	-.000336	.4435894	.2201338	1.707126
Stddev	.021357	.03594	.0002739	.000156	.0905626	.0008487	.012897
%RSD	.2949844	.2458503	.1129254	46.49315	20.41587	.3855301	.7554747

#1	7.249419	14.65926	.2428424	-.000158	.3800204	.2192797	1.717172
#2	7.215583	14.59679	.2424877	-.000448	.4034654	.2201447	1.711622
#3	7.255078	14.59724	.2423036	-.000402	.5472824	.2209770	1.692582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680447	7.065177	-.429435	.0196548	1.067510	2.893429	.0118401
Stddev	.072536	.010062	.003823	.0001409	.015064	.073004	.0018964
%RSD	1.276944	.1424102	.8901669	.7166644	1.411097	2.523091	16.01662

#1	5.759623	7.070362	-.428312	.0194933	1.062249	2.972280	.0097824
#2	5.664521	7.071588	-.426299	.0197188	1.084499	2.879820	.0122205
#3	5.617197	7.053580	-.433693	.0197522	1.055783	2.828188	.0135175

Sample Name: N4342-17 Acquired: 09/10/2022 0:31:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EXZJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8522281	.0754993	-.174275
Stddev	.0076305	.0014573	.000332
%RSD	.8953534	1.930241	.1903717

#1	.8434365	.0739359	-.174647
#2	.8561190	.0768201	-.174008
#3	.8571289	.0757420	-.174171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.282	54095.77	8507.858	1579.774	1969.964
Stddev	1.981	159.04	58.604	5.307	3.899
%RSD	.1221943	.2939955	.6888204	.3359318	.1979235

#1	1623.370	54278.37	8541.034	1584.433	1972.372
#2	1619.429	53987.53	8542.347	1573.997	1965.466
#3	1621.046	54021.42	8440.192	1580.893	1972.056

Sample Name: N4405-13 Acquired: 09/10/2022 0:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005146	-.000738	-.000037	.0040963	-.001774	.0173028	.0005581
Stddev	.004040	.001960	.002661	.0031408	.000709	.0060837	.0002212
%RSD	78.50205	265.4169	7267.936	76.67488	39.93353	35.16031	39.63371

#1	-.002152	-.001245	-.003066	.0007584	-.002507	.0174118	.0004879
#2	-.009741	.001425	.001925	.0045370	-.001092	.0233312	.0003805
#3	-.003545	-.002395	.001030	.0069935	-.001724	.0111653	.0008058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000914	.0243906	.0020145	-.000385	-.006163	-.160993
Stddev	.000047	.0000173	.0089473	.0003072	.000186	.001397	.006606
%RSD	48.76109	18.97822	36.68337	15.24677	48.24689	22.67090	4.103456

#1	-.000042	.0000786	.0158122	.0020108	-.000330	-.004671	-.159340
#2	-.000128	.0001111	.0236935	.0017092	-.000592	-.006379	-.155370
#3	-.000118	.0000844	.0336660	.0023235	-.000233	-.007440	-.168268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002064	-.027426	-.000140	.0000348	-.104927	.0005048	-.000542
Stddev	.000046	.008038	.000412	.0005033	.244587	.0017409	.001910
%RSD	2.229604	29.30656	294.9551	1446.243	233.1028	344.8590	352.6325

#1	-.002014	-.019237	.000020	.0001478	-.365020	-.001389	-.001572
#2	-.002074	-.027739	.000168	.0004720	.120444	.000868	.001662
#3	-.002104	-.035303	-.000607	-.000515	-.070204	.002035	-.001714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399560	.0133924	-.007047	-.000730	.0003348	.0257125	-.000932
Stddev	.055724	.0005863	.000793	.000458	.0052179	.0014859	.001521
%RSD	13.94644	4.377576	11.24691	62.82524	1558.538	5.778863	163.2638

#1	-.411252	.0127844	-.006133	-.000468	-.004627	.0271063	-.001996
#2	-.338917	.0139541	-.007475	-.001259	-.000145	.0258822	.000810
#3	-.448511	.0134388	-.007535	-.000463	.005776	.0241491	-.001609

Sample Name: N4405-13 Acquired: 09/10/2022 0:35:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022520	-.004684	.0001415
Stddev	.0012622	.000885	.0001118
%RSD	56.04495	18.89226	79.01585

#1	.0037084	-.004100	.0001818
#2	.0015720	-.005702	.0002275
#3	.0014757	-.004249	.0000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.350	48502.34	7401.173	1410.436	2099.891
Stddev	3.370	175.74	24.025	3.311	2.396
%RSD	.2328286	.3623229	.3246135	.2347308	.1141095

#1	1449.278	48371.53	7378.320	1407.111	2098.665
#2	1449.313	48702.09	7398.980	1413.732	2102.652
#3	1443.459	48433.39	7426.220	1410.465	2098.355

Sample Name: N4405-14 Acquired: 09/10/2022 0:39:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010208	-.001069	-.001691	.0028607	-.001498	.0112432	.0003723
Stddev	.0034242	.003134	.001039	.0055361	.003081	.0024988	.0002700
%RSD	335.4571	293.0160	61.44601	193.5255	205.6263	22.22506	72.52263

#1	-.001600	-.004674	-.001410	-.003425	-.000339	.0107872	.0006840
#2	-.000233	.001002	-.000822	.004997	-.004990	.0090038	.0002114
#3	.004895	.000464	-.002842	.007010	.000834	.0139386	.0002215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000005	.0456573	.0014105	-.000305	-.006823	-.177078
Stddev	.000062	.000083	.0070081	.0005554	.000508	.000745	.016405
%RSD	42.73192	1801.845	15.34943	39.37261	166.7529	10.91730	9.264563

#1	-.000073	.000090	.0509894	.0010906	-.000773	-.006159	-.158847
#2	-.000185	-.000065	.0482628	.0010892	-.000377	-.007629	-.190650
#3	-.000174	-.000039	.0377196	.0020518	.000236	-.006683	-.181737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002869	-.010701	-.000309	-.000014	-.252897	.0010330	.0045001
Stddev	.000456	.004821	.000344	.000402	.052760	.0011687	.0046971
%RSD	15.89549	45.04785	111.0569	2913.325	20.86212	113.1319	104.3776

#1	-.002869	-.015164	-.000107	.000401	-.312809	.0007591	.0075917
#2	-.002412	-.011351	-.000115	-.000041	-.213376	.0000256	-.000905
#3	-.003324	-.005588	-.000706	-.000401	-.232507	.0023143	.006813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360948	.0148039	-.007078	-.000611	.0048522	.0177468	-.000854
Stddev	.053561	.0010406	.001478	.000618	.0028678	.0012864	.001396
%RSD	14.83890	7.029498	20.87867	101.1467	59.10169	7.248434	163.4328

#1	-.307606	.0155509	-.006924	.000035	.0074205	.0188876	-.002039
#2	-.360512	.0152455	-.005683	-.000671	.0053783	.0180003	.000684
#3	-.414725	.0136153	-.008626	-.001198	.0017579	.0163526	-.001207

Sample Name: N4405-14 Acquired: 09/10/2022 0:39:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000513	-.005364	.0002028
Stddev	.000576	.001070	.0000191
%RSD	112.2541	19.94411	9.430797

#1	-.000134	-.006569	.0002234
#2	-.000229	-.004993	.0001993
#3	-.001175	-.004528	.0001856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.755	48585.18	7435.953	1417.609	2103.317
Stddev	2.207	111.60	22.663	3.206	3.517
%RSD	.1524561	.2297074	.3047723	.2261538	.1671900

#1	1450.225	48702.29	7453.750	1415.369	2103.539
#2	1445.974	48480.06	7443.670	1421.282	2106.717
#3	1447.067	48573.17	7410.440	1416.176	2099.695

Sample Name: N4405-15 Acquired: 09/10/2022 0:44:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.001933	-.000176	.0031005	.0010228	.0016181	.0008431
Stddev	.005579	.000458	.001391	.0050993	.0019167	.0136984	.0001176
%RSD	1718.436	23.68209	789.3480	164.4679	187.4062	846.5562	13.95105

#1	.005549	-.002449	-.001031	.0080677	.0016368	.0077955	.0009775
#2	-.005552	-.001576	.001429	-.002121	.0025572	-.014081	.0007587
#3	-.000971	-.001774	-.000927	.003355	-.001126	.011140	.0007932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000040	.0182609	.0003072	.0000433	-.005837	-.192256
Stddev	.000093	.000100	.0189036	.0000907	.0001179	.002253	.009945
%RSD	263.0055	249.1495	103.5193	29.51195	272.6178	38.59701	5.172678

#1	.000072	-.000139	.0368736	.0003894	.0001793	-.003357	-.190969
#2	-.000085	.000061	.0188298	.0003223	-.000018	-.007757	-.183017
#3	-.000094	-.000043	-.000921	.0002099	-.000031	-.006396	-.202782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003581	-.003624	-.000430	.0005791	-.262632	-.001289	-.003751
Stddev	.000639	.011269	.000254	.0001006	.158748	.001428	.000678
%RSD	17.85581	310.9538	59.19734	17.37549	60.44478	110.7574	18.06522

#1	-.003549	-.014890	-.000702	.0004814	-.092812	-.002853	-.004508
#2	-.004236	-.003628	-.000390	.0005735	-.407306	-.000055	-.003202
#3	-.002958	.007647	-.000198	.0006823	-.287780	-.000959	-.003542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309684	.0120393	-.006616	-.000814	-.003136	.0158837	-.000538
Stddev	.047830	.0051462	.000752	.000356	.005254	.0019603	.000653
%RSD	15.44485	42.74514	11.36590	43.76679	167.5349	12.34130	121.2450

#1	-.255103	.0084780	-.007306	-.000954	.001431	.0151130	-.000760
#2	-.344281	.0097003	-.005815	-.001079	-.001961	.0181122	-.001051
#3	-.329669	.0179395	-.006726	-.000409	-.008877	.0144259	.000196

Sample Name: N4405-15 Acquired: 09/10/2022 0:44:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005662	-.005917	.0001778
Stddev	.0006945	.002056	.0000408
%RSD	122.6592	34.74670	22.92027

#1	.0001172	-.008023	.0002052
#2	.0002153	-.005814	.0001973
#3	.0013661	-.003915	.0001310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.817	48515.79	7390.113	1416.540	2105.490
Stddev	3.680	141.07	70.051	3.885	1.766
%RSD	.2541946	.2907685	.9478991	.2742769	.0838700

#1	1444.127	48502.61	7366.540	1412.102	2104.643
#2	1447.838	48381.77	7334.890	1419.323	2107.519
#3	1451.488	48662.98	7468.910	1418.196	2104.306

Sample Name: N4405-16 Acquired: 09/10/2022 0:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001895	-.002571	.0010794	-.000957	-.002788	.5955126	.0367037
Stddev	.001349	.001912	.0012640	.005008	.002132	.0122475	.0002004
%RSD	71.16778	74.35583	117.0961	523.1805	76.46471	2.056624	.5459607

#1	-.001280	-.004680	-.000368	-.006715	-.002525	.5927981	.0367046
#2	-.000964	-.000953	.001967	.001454	-.005040	.5848501	.0365029
#3	-.003442	-.002080	.001639	.002389	-.000800	.6088896	.0369036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0000111	5.143357	.0008122	-.000303	-.003325	-.032310
Stddev	.0000481	.0001014	.018855	.0002192	.000406	.002287	.012054
%RSD	1632.856	910.9616	.3665953	26.98658	133.9507	68.79610	37.30830

#1	.0000251	-.000082	5.125066	.0005820	-.000608	-.001050	-.038189
#2	.0000360	-.000004	5.162730	.0008362	-.000458	-.003299	-.018444
#3	-.000052	.000119	5.142274	.0010184	.000157	-.005625	-.040296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069552	1.144865	.0004620	-.000144	4.422804	.0060507	.0084780
Stddev	.0005058	.015881	.0002208	.000390	.267053	.0034338	.0025180
%RSD	7.272284	1.387131	47.79222	270.5086	6.038083	56.74940	29.70076

#1	.0068540	1.132657	.0006980	-.000483	4.126968	.0033666	.0066221
#2	.0065076	1.162819	.0004276	.000282	4.495368	.0048655	.0074675
#3	.0075039	1.139119	.0002604	-.000231	4.646075	.0099201	.0113443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958225	.0195282	-.000561	-.000528	.0649984	3.325528	-.000709
Stddev	.0092590	.0029410	.001321	.000274	.0047554	.010230	.000722
%RSD	3.129924	15.06012	235.4739	51.83820	7.316153	.3076136	101.7910

#1	.2986409	.0224443	.000837	-.000691	.0687873	3.321751	.000019
#2	.2854818	.0165630	-.000731	-.000682	.0665460	3.337109	-.001424
#3	.3033448	.0195773	-.001789	-.000212	.0596621	3.317724	-.000721

Sample Name: N4405-16 Acquired: 09/10/2022 0:48:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0247464	-.004132	.0516479
Stddev	.0047370	.000944	.0001813
%RSD	19.14211	22.84240	.3511230

#1	.0231705	-.003945	.0515851
#2	.0300705	-.005156	.0518524
#3	.0209983	-.003296	.0515064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.944	48410.78	7436.230	1413.641	2107.378
Stddev	1.894	85.89	27.402	6.785	4.985
%RSD	.1306254	.1774195	.3684928	.4799630	.2365569

#1	1449.964	48462.06	7467.850	1419.402	2102.030
#2	1451.828	48458.67	7419.420	1406.162	2111.896
#3	1448.040	48311.63	7421.420	1415.359	2108.207

Sample Name: N4405-17 Acquired: 09/10/2022 0:52:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043348	.0017370	.0015620	-.002398	.0004398	.0211975	.0132586
Stddev	.0058588	.0012940	.0019349	.000549	.0023956	.0049847	.0005262
%RSD	135.1562	74.49743	123.8770	22.90031	544.6800	23.51543	3.968770

#1	.0016461	.0005413	.0028810	-.002807	-.001914	.0262415	.0135936
#2	.0110554	.0031108	.0024642	-.001774	.002875	.0162744	.0126521
#3	.0003030	.0015587	-.000659	-.002613	.000359	.0210766	.0135301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004685	-.000270	.7186382	-.003732	.0003314	-.002291	55.90709
Stddev	.0001458	.000078	.0038472	.000376	.0001549	.002425	.29701
%RSD	31.11881	28.94545	.5353419	10.07063	46.74808	105.8786	.5312622

#1	.0005917	-.000284	.7157161	-.003302	.0003697	-.000378	55.70047
#2	.0003075	-.000341	.7172015	-.003997	.0001609	-.001476	55.77334
#3	.0005063	-.000186	.7229970	-.003898	.0004636	-.005019	56.24746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365811	.9092675	.0016232	.0001940	82.80384	.0032822	.0126004
Stddev	.0009731	.0191317	.0001603	.0002800	.31420	.0038015	.0031749
%RSD	2.660159	2.104084	9.874479	144.3774	.3794472	115.8188	25.19666

#1	.0356110	.8871885	.0016070	.0004086	82.47912	.0067581	.0162646
#2	.0375572	.9196670	.0017909	.0002961	82.82605	.0038659	.0106696
#3	.0365751	.9209471	.0014716	-.000123	83.10633	-.000777	.0108669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60631	.0050863	-.085500	-.000987	.4049718	1.077118	-.003474
Stddev	.21665	.0021550	.001623	.000369	.0010658	.004339	.001025
%RSD	.9177448	42.36934	1.898721	37.43614	.2631883	.4028486	29.49663

#1	23.49456	.0048183	-.087198	-.001156	.4042151	1.073377	-.003426
#2	23.46835	.0030778	-.085336	-.000563	.4061907	1.081875	-.004521
#3	23.85601	.0073628	-.083964	-.001241	.4045095	1.076103	-.002474

Sample Name: N4405-17 Acquired: 09/10/2022 0:52:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027133	-.006801	-.052863
Stddev	.0008780	.001217	.000281
%RSD	32.36051	17.90032	.5308170

#1	.0016995	-.007821	-.052664
#2	.0032333	-.007130	-.052741
#3	.0032071	-.005453	-.053184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.426	47193.09	7394.480	1395.920	2025.575
Stddev	2.015	138.47	8.379	3.495	3.043
%RSD	.1416249	.2934157	.1133156	.2503769	.1502064

#1	1424.382	47249.05	7388.410	1393.656	2024.047
#2	1422.538	47294.83	7390.990	1394.158	2029.079
#3	1420.358	47035.40	7404.040	1399.945	2023.599

Sample Name: N4405-18 Acquired: 09/10/2022 0:56:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065096	-.001355	.0048071	.0067254	.0091173	5.935130	.7163814
Stddev	.0024760	.003041	.0026652	.0044370	.0013235	.044062	.0022565
%RSD	38.03641	224.4490	55.44172	65.97438	14.51668	.7423928	.3149840

#1	.0085049	-.004866	.0069768	.0059342	.0077082	5.983051	.7189250
#2	.0072853	.000340	.0056125	.0027372	.0093097	5.896366	.7146202
#3	.0037386	.000461	.0018322	.0115048	.0103342	5.925972	.7155991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0003872	322.4234	.0210627	-.001356	.0040596	.7688891
Stddev	.000049	.0000531	.8015	.0011604	.000372	.0018584	.0080625
%RSD	878.8411	13.71349	.2485816	5.509360	27.46021	45.77735	1.048589

#1	-.000062	.0004245	323.1703	.0203251	-.001742	.0028315	.7773032
#2	.000020	.0003264	321.5767	.0224002	-.000999	.0031496	.7681325
#3	.000025	.0004108	322.5231	.0204627	-.001327	.0061975	.7612316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377899	.1644926	.0195373	.0003114	3.678606	.0194989	.0823511
Stddev	.0010780	.0092412	.0001466	.0002971	.080641	.0033542	.0028367
%RSD	.7823546	5.618009	.7501945	95.40865	2.192163	17.20182	3.444709

#1	.1365934	.1611894	.0196138	-.000004	3.669842	.0210529	.0849648
#2	.1380909	.1749315	.0193683	.000352	3.763272	.0156496	.0827541
#3	.1386854	.1573569	.0196298	.000586	3.602706	.0217943	.0793343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576443	.0755050	-.003261	.0004311	.8690628	5.427984	.0038315
Stddev	.013074	.0066887	.000057	.0003344	.0053434	.032964	.0011032
%RSD	.8293108	8.858617	1.732908	77.57676	.6148454	.6072966	28.79391

#1	1.562340	.0697854	-.003199	.0008018	.8642702	5.461715	.0029447
#2	1.578832	.0828596	-.003276	.0003395	.8680938	5.395844	.0034829
#3	1.588158	.0738699	-.003309	.0001520	.8748244	5.426392	.0050669

Sample Name: N4405-18 Acquired: 09/10/2022 0:56:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028478	.0146761	1.798057
Stddev	.0031726	.0018091	.001715
%RSD	111.4020	12.32650	.0953915

#1	.0064891	.0137292	1.799968
#2	.0006789	.0167621	1.797551
#3	.0013756	.0135370	1.796651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.510	45829.80	7238.507	1330.754	1925.425
Stddev	2.641	204.03	59.814	10.751	.649
%RSD	.1934421	.4451855	.8263300	.8079204	.0336909

#1	1363.267	46023.47	7200.559	1336.310	1924.688
#2	1368.421	45849.14	7307.458	1337.590	1925.907
#3	1364.840	45616.79	7207.504	1318.361	1925.680

Sample Name: CCV031 Acquired: 09/10/2022 1:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940874	5.006708	25.31921	4.765306	4.903881	398.9706	10.08558
Stddev	.010621	.021930	.06516	.021894	.014163	.1548	.02682
%RSD	.2149593	.4380179	.2573539	.4594451	.2888052	.0387992	.2658923

#1	4.928672	4.989002	25.27015	4.789282	4.901601	398.8145	10.09482
#2	4.948036	4.999881	25.29434	4.746376	4.890996	399.1241	10.05536
#3	4.945915	5.031239	25.39314	4.760259	4.919045	398.9733	10.10655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075705	2.524249	405.9751	15.71382	2.552413	14.77237	401.7169
Stddev	.0031057	.005573	.9243	.02205	.006355	.00855	.7849
%RSD	.6118726	.2207660	.2276628	.1403134	.2489856	.0578588	.1953950

#1	.5104348	2.521758	406.2128	15.73674	2.549076	14.77538	402.5931
#2	.5042696	2.520358	404.9552	15.69276	2.548421	14.77900	401.4795
#3	.5080072	2.530633	406.7573	15.71198	2.559741	14.76272	401.0780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89862	398.7788	2.542679	1.303205	397.1009	2.443120	13.96449
Stddev	.06511	.9576	.007613	.002349	.8319	.021833	.11803
%RSD	.4370199	.2401234	.2993891	.1802661	.2094959	.8936630	.8451969

#1	14.90945	399.3428	2.537037	1.302392	396.5102	2.460320	13.84428
#2	14.82877	399.3205	2.539662	1.305853	396.7403	2.418557	14.08021
#3	14.95763	397.6732	2.551337	1.301371	398.0523	2.450482	13.96897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6898	5.218510	4.523037	4.841272	5.125795	5.059503	5.116659
Stddev	.2824	.007567	.028937	.011134	.023960	.042610	.006657
%RSD	.1886843	.1450054	.6397592	.2299756	.4674436	.8421782	.1301067

#1	149.7801	5.225379	4.541231	4.844901	5.114347	5.101811	5.109513
#2	149.9160	5.219752	4.489670	4.828777	5.109707	5.016597	5.117780
#3	149.3732	5.210398	4.538211	4.850139	5.153332	5.060102	5.122685

Sample Name: CCV031 Acquired: 09/10/2022 1:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086234	5.094872	4.866421
Stddev	.024289	.017310	.038515
%RSD	.4775537	.3397480	.7914393

#1	5.101649	5.094604	4.903321
#2	5.058234	5.077697	4.826472
#3	5.098818	5.112314	4.869470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.874	41539.18	6979.488	1185.252	1591.890
Stddev	.197	203.35	8.056	7.823	1.698
%RSD	.0167261	.4895425	.1154279	.6600225	.1066667

#1	1178.668	41657.02	6970.185	1191.577	1593.564
#2	1179.061	41304.37	6984.130	1176.504	1591.939
#3	1178.894	41656.15	6984.149	1187.675	1590.168

Sample Name: CCB031 Acquired: 09/10/2022 1:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015623	.0026569	.0044739	.0011046	-.000987	.0125483	.0008868
Stddev	.0003719	.0023186	.0003116	.0033050	.001280	.0069556	.0002378
%RSD	23.80665	87.26706	6.964896	299.2110	129.6376	55.43077	26.81349

#1	.0019230	.0002562	.0047796	.0015203	-.001046	.0205633	.0011158
#2	.0011801	.0028308	.0041567	.0041820	-.002236	.0080928	.0006411
#3	.0015839	.0048836	.0044854	-.002389	.000321	.0089888	.0009036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0000900	.0350745	.0010729	.0002734	.0213752	.1820170
Stddev	.0000336	.0000532	.0104315	.0004629	.0000478	.0030645	.0093542
%RSD	51.68750	59.15943	29.74088	43.14321	17.47878	14.33674	5.139207

#1	.0000992	.0000489	.0257133	.0008572	.0002333	.0241990	.1726873
#2	.0000321	.0001501	.0331906	.0016042	.0002605	.0218101	.1913956
#3	.0000634	.0000710	.0463195	.0007572	.0003262	.0181165	.1819680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006214	.0025737	.0001451	.0002490	-.151713	-.000018	.0093104
Stddev	.0002832	.0180523	.0000803	.0001997	.115037	.003351	.0040503
%RSD	45.57380	701.4118	55.33423	80.20187	75.82573	19060.61	43.50326

#1	.0007398	.0120844	.0000660	.0004733	-.108371	.003793	.0106512
#2	.0008262	-.018245	.0002264	.0000905	-.064643	-.002504	.0125204
#3	.0002982	.013882	.0001428	.0001832	-.282125	-.001342	.0047597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631369	.0007293	.0068618	.0007456	-.006213	.0025625	.0018746
Stddev	.0329927	.0015741	.0009148	.0003458	.008025	.0012517	.0016590
%RSD	52.25582	215.8310	13.33214	46.37691	129.1653	48.84458	88.49982

#1	.0389251	-.000238	.0070437	.0008001	.000327	.0013810	.0034152
#2	.1007156	.002546	.0076720	.0010608	-.015168	.0038741	.0020904
#3	.0497701	-.000119	.0058697	.0003758	-.003798	.0024325	.0001183

Sample Name: CCB031 Acquired: 09/10/2022 1:04:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016207	.0113809	-.000052
Stddev	.0017481	.0012808	.000003
%RSD	107.8592	11.25362	6.625757

#1	.0007349	.0125798	-.000053
#2	.0036344	.0100315	-.000049
#3	.0004928	.0115314	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.034	47565.52	7329.360	1398.487	2067.217
Stddev	6.870	326.21	49.018	12.327	8.103
%RSD	.4780485	.6858102	.6687907	.8814658	.3919562

#1	1429.382	47331.95	7385.630	1388.421	2058.829
#2	1439.051	47426.38	7306.520	1394.803	2075.001
#3	1442.670	47938.22	7295.930	1412.236	2067.820

Sample Name: N4405-19 Acquired: 09/10/2022 1:08:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013819	.0042122	.0029704	.0025821	-.000258	.4684717	.0264949
Stddev	.0033686	.0025365	.0018033	.0025140	.001347	.0038887	.0002287
%RSD	243.7618	60.21803	60.71057	97.36074	521.4907	.8300867	.8632985

#1	.0039756	.0025031	.0039178	.0003843	-.000853	.4651153	.0265230
#2	.0025955	.0071267	.0041024	.0020386	-.001206	.4727331	.0267083
#3	-.002425	.0030070	.0008908	.0053234	.001284	.4675668	.0262535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000792	12.67547	.0020522	-.000812	-.001547	.3681487
Stddev	.000084	.0000630	.02072	.0007079	.000501	.002239	.0139379
%RSD	331.2014	79.55896	.1634799	34.49535	61.71787	144.7543	3.785950

#1	.000061	.0000209	12.65160	.0017453	-.000450	-.004132	.3800444
#2	-.000106	.0001460	12.68599	.0028619	-.001384	-.000245	.3715889
#3	-.000031	.0000707	12.68882	.0015496	-.000603	-.000263	.3528128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021126	1.568212	.0001280	.0003666	6.344841	.0027261	.0199221
Stddev	.0001008	.018911	.0002013	.0004108	.186030	.0016669	.0052090
%RSD	4.771673	1.205883	157.2383	112.0586	2.931984	61.14804	26.14696

#1	.0019968	1.578194	.0003461	.0000750	6.327618	.0033917	.0232264
#2	.0021600	1.546402	.0000884	.0001884	6.168022	.0008292	.0139174
#3	.0021809	1.580041	-.000051	.0008364	6.538883	.0039574	.0226226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580426	.0162902	.0181192	-.000195	2.653171	3.644452	-.001452
Stddev	.0559941	.0059415	.0019110	.000782	.011943	.033462	.001472
%RSD	15.63894	36.47300	10.54702	401.3942	.4501547	.9181585	101.3363

#1	.3142829	.0200452	.0175258	-.001014	2.660549	3.649607	-.001677
#2	.4211432	.0094401	.0202565	-.000114	2.639391	3.675038	.000119
#3	.3387016	.0193854	.0165752	.000544	2.659572	3.608712	-.002799

Sample Name: N4405-19 Acquired: 09/10/2022 1:08:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140597	-.005204	.0600991
Stddev	.0018830	.000791	.0003494
%RSD	13.39314	15.19319	.5813267

#1	.0124460	-.005532	.0598584
#2	.0136046	-.005777	.0604998
#3	.0161287	-.004302	.0599391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.102	48279.53	7425.790	1408.994	2104.834
Stddev	2.203	294.95	51.991	4.499	4.442
%RSD	.1522378	.6109175	.7001468	.3192743	.2110601

#1	1449.643	47949.04	7419.720	1404.969	2104.668
#2	1445.728	48516.02	7377.100	1408.162	2100.477
#3	1445.936	48373.53	7480.550	1413.850	2109.357

Sample Name: N4407-19 Acquired: 09/10/2022 1:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	.0016299	.0013317	.0033039	-.002887	.0891535	.0347722
Stddev	.003958	.0009617	.0016676	.0005607	.000951	.0117168	.0002408
%RSD	254.3211	59.00285	125.2219	16.97197	32.94690	13.14231	.6924966

#1	-.000634	.0006138	-.000576	.0039509	-.001876	.0949046	.0350163
#2	.001859	.0017501	.002056	.0029585	-.003021	.0968836	.0347655
#3	-.005894	.0025259	.002515	.0030023	-.003765	.0756724	.0345348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0001021	.8816897	.0003696	.0001682	.0024727	-.195944
Stddev	.0000974	.0000824	.0078521	.0001466	.0002598	.0016682	.009160
%RSD	631.4603	80.71288	.8905759	39.65209	154.4535	67.46499	4.674692

#1	.0001192	.0001930	.8870934	.0003820	.0000621	.0028366	-.206367
#2	.0000010	.0000323	.8852930	.0005095	.0004643	.0039288	-.192288
#3	-.000074	.0000810	.8726826	.0002172	-.000022	.0006526	-.189177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205088	.7713788	.0002227	-.000142	3.368382	-.002569	.0032206
Stddev	.0008726	.0208809	.0002955	.000435	.303061	.002298	.0010428
%RSD	4.254779	2.706958	132.7068	306.5428	8.997230	89.45553	32.37822

#1	.0195149	.7879762	.0000111	-.000637	3.272073	-.002016	.0033971
#2	.0208626	.7782263	.0000966	.000030	3.707895	-.000598	.0021008
#3	.0211489	.7479339	.0005603	.000180	3.125179	-.005093	.0041638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330757	.0131753	.0020571	-.000314	.0746564	3.422618	-.001138
Stddev	.0674196	.0037102	.0013500	.000242	.0039723	.006531	.001418
%RSD	28.92608	28.16013	65.62768	76.90412	5.320802	.1908175	124.6250

#1	.2958995	.0145054	.0012967	-.000439	.0765733	3.427104	-.001611
#2	.1618481	.0160371	.0036158	-.000036	.0700892	3.425626	.000456
#3	.2414794	.0089834	.0012588	-.000469	.0773068	3.415126	-.002260

Sample Name: N4407-19 Acquired: 09/10/2022 1:12:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000170	-.003325	.0128872
Stddev	.000886	.000967	.0000513
%RSD	520.2022	29.08138	.3977505

#1	-.000252	-.002792	.0129380
#2	.000753	-.002742	.0128355
#3	-.001012	-.004441	.0128880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.640	48815.28	7438.893	1422.539	2114.698
Stddev	1.925	229.70	32.608	2.350	2.453
%RSD	.1323614	.4705569	.4383484	.1651778	.1159802

#1	1452.485	49070.11	7433.770	1424.915	2113.820
#2	1456.192	48751.57	7409.150	1420.217	2117.469
#3	1455.242	48624.15	7473.760	1422.486	2112.805

Sample Name: N4407-21 Acquired: 09/10/2022 1:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002597	-.000472	.0055164	-.000006	-.001496	.0806714	.0547054
Stddev	.001197	.005351	.0032214	.006204	.000843	.0044783	.0002945
%RSD	46.08282	1133.727	58.39587	105466.9	56.37483	5.551260	.5384082

#1	-.003874	-.000850	.0076013	.003872	-.001314	.0830495	.0545135
#2	-.002417	-.005624	.0071418	.003272	-.000759	.0834591	.0545583
#3	-.001501	.005058	.0018062	-.007161	-.002416	.0755058	.0550445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	.0000850	1.667624	.0024403	.0000025	.0147777	-.068985
Stddev	.0001428	.0000574	.009786	.0004751	.0002208	.0011940	.003541
%RSD	11755.86	67.46990	.5868413	19.47047	8923.397	8.079908	5.132283

#1	-.000141	.0000434	1.678869	.0024127	-.000212	.0137616	-.072653
#2	.000145	.0001505	1.661032	.0019796	-.000010	.0144785	-.068716
#3	-.000000	.0000612	1.662972	.0029287	.000229	.0160928	-.065588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141396	1.198028	.0017424	.0000168	4.126807	-.000032	.0767025
Stddev	.0004703	.010333	.0002481	.0003851	.250182	.001333	.0042153
%RSD	3.326211	.8625317	14.23896	2294.475	6.062367	4179.850	5.495701

#1	.0143742	1.196127	.0015709	.0004326	4.412240	-.001567	.0762116
#2	.0135982	1.209180	.0016294	-.000328	3.945526	.000833	.0811417
#3	.0144466	1.188777	.0020269	-.000055	4.022654	.000638	.0727541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005952	.0104252	.0022952	-.000400	.0343664	3.608972	-.000175
Stddev	.0210856	.0017322	.0014369	.000359	.0059571	.022421	.001072
%RSD	4.212100	16.61539	62.60297	89.71226	17.33420	.6212494	611.3886

#1	.5242794	.0117118	.0027788	-.000754	.0338924	3.608876	-.001346
#2	.4936414	.0111082	.0034279	-.000037	.0286605	3.631440	.000759
#3	.4838648	.0084556	.0006789	-.000408	.0405464	3.586599	.000061

Sample Name: N4407-21 Acquired: 09/10/2022 1:21:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010642	-.004963	.0218720
Stddev	.0007598	.000659	.0000273
%RSD	71.40058	13.27667	.1248796

#1	.0007981	-.005251	.0219003
#2	.0019213	-.005430	.0218699
#3	.0004732	-.004209	.0218458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.726	48809.91	7434.263	1423.948	2114.144
Stddev	.939	219.38	41.507	8.129	1.913
%RSD	.0646812	.4494598	.5583166	.5709104	.0904789

#1	1452.483	48602.82	7410.010	1415.611	2116.098
#2	1452.019	49039.80	7410.590	1424.382	2114.060
#3	1450.675	48787.11	7482.190	1431.852	2112.275

Sample Name: N4407-22 Acquired: 09/10/2022 1:25:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBVG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005221	.0003356	.0035860	.0012623	-.002141	.0693374	.0268412
Stddev	.003339	.0027773	.0018308	.0023653	.003945	.0094864	.0004621
%RSD	63.94953	827.6885	51.05528	187.3827	184.2749	13.68153	1.721476

#1	-.005040	-.002097	.0018189	-.000428	-.000235	.0608712	.0273296
#2	-.008646	.003362	.0034646	.003965	-.006676	.0795900	.0264110
#3	-.001976	-.000258	.0054745	.000250	.000489	.0675509	.0267831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0000984	.9925464	.0005354	.0002790	.0042230	.0593243
Stddev	.0001243	.0001188	.0016954	.0002818	.0001635	.0009829	.0030767
%RSD	433.4772	120.7031	.1708173	52.62546	58.58642	23.27602	5.186171

#1	.0001471	.0001527	.9906011	.0007507	.0002795	.0050460	.0564133
#2	.0000397	-.000038	.9933281	.0002165	.0001153	.0031346	.0625434
#3	-.000101	.000180	.9937099	.0006391	.0004422	.0044883	.0590161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068699	.6951073	.0000267	.0001631	4.498790	-.000771	.0164333
Stddev	.0001524	.0149855	.0002542	.0001383	.055547	.002092	.0032257
%RSD	2.218593	2.155850	952.0245	84.79372	1.234708	271.2618	19.62908

#1	.0070378	.7122693	.0002401	.0000304	4.560284	-.002982	.0201314
#2	.0068317	.6884402	.0000946	.0003063	4.452253	-.000508	.0141999
#3	.0067402	.6846124	-.000255	.0001525	4.483832	.001177	.0149684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852521	.0131630	.0002723	-.000429	.0480852	3.143753	-.000434
Stddev	.0745966	.0014317	.0015803	.000259	.0064041	.027599	.001729
%RSD	87.50117	10.87660	580.3244	60.32366	13.31825	.8779014	398.4042

#1	.0179276	.0116269	-.001207	-.000642	.0476875	3.123108	.000942
#2	.1654462	.0144602	.001938	-.000505	.0546789	3.133051	-.002374
#3	.0723825	.0134020	.000086	-.000141	.0418892	3.175100	.000131

Sample Name: N4407-22 Acquired: 09/10/2022 1:25:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBVG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019666	-.004577	.0120475
Stddev	.0007426	.000677	.0000787
%RSD	37.75852	14.80002	.6532757

#1	.0027820	-.004004	.0120460
#2	.0013291	-.004401	.0121270
#3	.0017888	-.005325	.0119696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.404	48567.40	7468.530	1414.669	2119.528
Stddev	1.633	40.91	58.964	6.901	3.224
%RSD	.1120964	.0842296	.7895017	.4878350	.1521176

#1	1454.859	48613.15	7503.350	1413.939	2120.455
#2	1456.243	48554.73	7501.790	1408.162	2122.187
#3	1458.112	48534.34	7400.450	1421.906	2115.941

Sample Name: CCV032 Acquired: 09/10/2022 1:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908994	4.996553	25.25265	4.784081	4.885469	399.8359	10.09925
Stddev	.029968	.025832	.10389	.040136	.010136	2.1993	.02599
%RSD	.6104680	.5170003	.4113861	.8389563	.2074698	.5500531	.2573915

#1	4.883884	4.975503	25.15323	4.737833	4.879765	399.1521	10.07891
#2	4.942169	4.988777	25.24423	4.809806	4.897171	402.2959	10.12854
#3	4.900928	5.025380	25.36049	4.804604	4.879470	398.0598	10.09031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105294	2.529145	406.9674	15.71978	2.547815	14.77033	402.4902
Stddev	.0031851	.003570	1.2477	.02320	.005676	.07821	1.8268
%RSD	.6238850	.1411376	.3065962	.1475879	.2227970	.5295364	.4538842

#1	.5139923	2.527984	406.3761	15.69503	2.546634	14.73315	401.2918
#2	.5077250	2.526300	408.4009	15.74103	2.542821	14.86020	404.5928
#3	.5098709	2.533150	406.1252	15.72330	2.553989	14.71764	401.5861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92256	399.7390	2.538082	1.302390	399.0342	2.454750	14.00177
Stddev	.03607	1.6088	.005402	.008407	2.4788	.025671	.13574
%RSD	.2417349	.4024595	.2128418	.6454823	.6212031	1.045785	.9694557

#1	14.90267	398.8534	2.537562	1.297954	398.5836	2.450906	13.89094
#2	14.96420	401.5960	2.532958	1.312086	401.7075	2.482127	14.15317
#3	14.90082	398.7675	2.543725	1.297131	396.8117	2.431218	13.96119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6335	5.209339	4.551999	4.853402	5.130028	5.070102	5.107674
Stddev	.4851	.032544	.024992	.012841	.016918	.038783	.026093
%RSD	.3241620	.6247284	.5490306	.2645784	.3297891	.7649320	.5108645

#1	149.6620	5.188559	4.577438	4.857486	5.110594	5.111463	5.081549
#2	150.1037	5.192614	4.527480	4.863704	5.141471	5.034553	5.107738
#3	149.1349	5.246845	4.551079	4.839015	5.138018	5.064290	5.133735

Sample Name: CCV032 Acquired: 09/10/2022 1:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086784	5.103817	4.830671
Stddev	.030971	.011770	.019646
%RSD	.6088546	.2306159	.4066977

#1	5.079584	5.090940	4.838645
#2	5.060047	5.106493	4.808291
#3	5.120721	5.114020	4.845076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.576	41747.05	6995.474	1187.494	1597.745
Stddev	3.175	349.09	24.362	2.366	4.091
%RSD	.2687205	.8362007	.3482605	.1992132	.2560744

#1	1182.992	42008.87	6969.149	1189.911	1601.414
#2	1177.939	41350.72	7017.225	1187.388	1598.488
#3	1183.796	41881.58	7000.050	1185.183	1593.333

Sample Name: CCB032 Acquired: 09/10/2022 1:33:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025971	.0030948	.0028342	.0028301	.0003999	.0105415
Stddev	.0021709	.0013668	.0009258	.0022023	.0034015	.0020313
%RSD	83.58978	44.16561	32.66507	77.81787	850.4686	19.27007

#1	.0001565	.0038213	.0037285	.0041080	-.001123	.0095163
#2	.0043130	.0015181	.0028942	.0002871	-.001974	.0092270
#3	.0033218	.0039450	.0018798	.0040952	.004297	.0128811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003856	.0000629	-.000016	.0241627	.0013185	.0002677
Stddev	.0000380	.0000407	.000055	.0136435	.0005200	.0004322
%RSD	9.864204	64.65222	341.9600	56.46521	39.43517	161.4762

#1	.0003506	.0000814	-.000066	.0133191	.0007876	.0004152
#2	.0003800	.0000163	.000043	.0394819	.0018269	.0006069
#3	.0004261	.0000911	-.000025	.0196872	.0013412	-.000219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185375	F .1248109	.0008880	.0252483	-.000260	.0005765
Stddev	.0033742	.0023895	.0002753	.0152623	.000129	.0003320
%RSD	18.20208	1.914517	31.00069	60.44863	49.71186	57.58393

#1	.0218393	.1233148	.0007965	.0413299	-.000238	.0007451
#2	.0186780	.1275667	.0006701	.0234502	-.000143	.0007903
#3	.0150952	.1235512	.0011974	.0109647	-.000399	.0001941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451765	-.000454	-.002016	-.009442	.0002133	.0099164
Stddev	.1011870	.001747	.003832	.057012	.0012214	.0002770
%RSD	223.9813	384.6414	190.0432	603.8137	572.6212	2.792976

#1	-.059933	-.000938	.001840	.056376	.0013902	.0096762
#2	.141922	.001484	-.005823	-.041151	-.001048	.0102194
#3	.053540	-.001908	-.002066	-.043551	.000298	.0098536

Sample Name: CCB032 Acquired: 09/10/2022 1:33:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005981	-.006222	.0031298	.0009200	.0002312	.0119610
Stddev	.0002113	.009799	.0007067	.0021014	.0013676	.0014180
%RSD	35.32288	157.4970	22.58115	228.4181	591.4336	11.85548

#1	.0007213	-.003152	.0029750	.0030688	.0017200	.0135967
#2	.0007188	.001675	.0039011	-.001131	-.000969	.0112075
#3	.0003541	-.017188	.0025133	.000822	-.000057	.0110787

Elem	Sr4077
Units	ppm
Avg	.0000158
Stddev	.0000342
%RSD	216.1883

#1	-.000014
#2	.000053
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.018	47539.66	7315.750	1395.937	2060.145
Stddev	.385	253.49	23.224	2.111	1.559
%RSD	.0268771	.5332254	.3174541	.1511891	.0756792

#1	1432.314	47653.86	7332.560	1393.800	2060.334
#2	1432.157	47249.15	7325.440	1395.992	2061.601
#3	1431.583	47715.96	7289.250	1398.020	2058.500