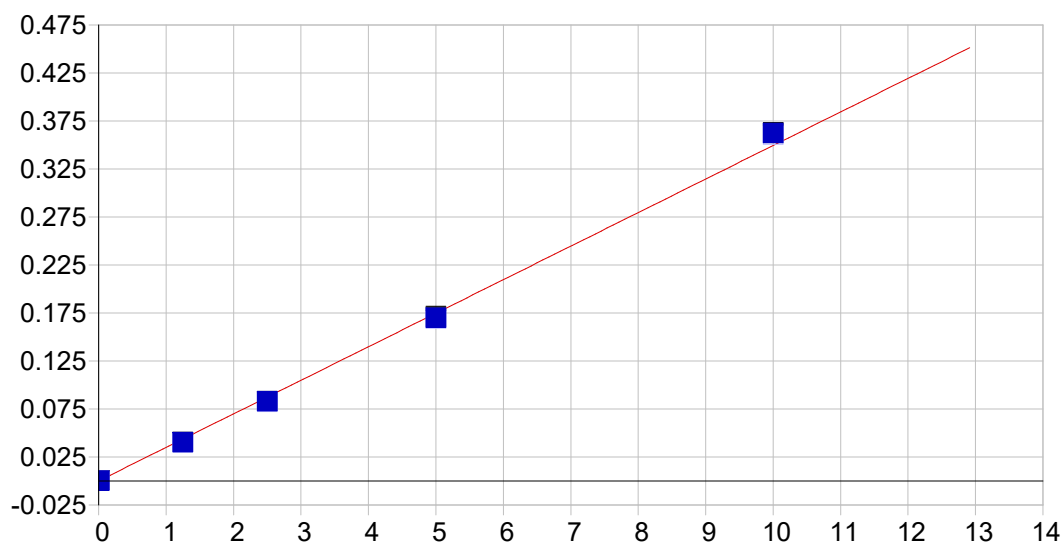


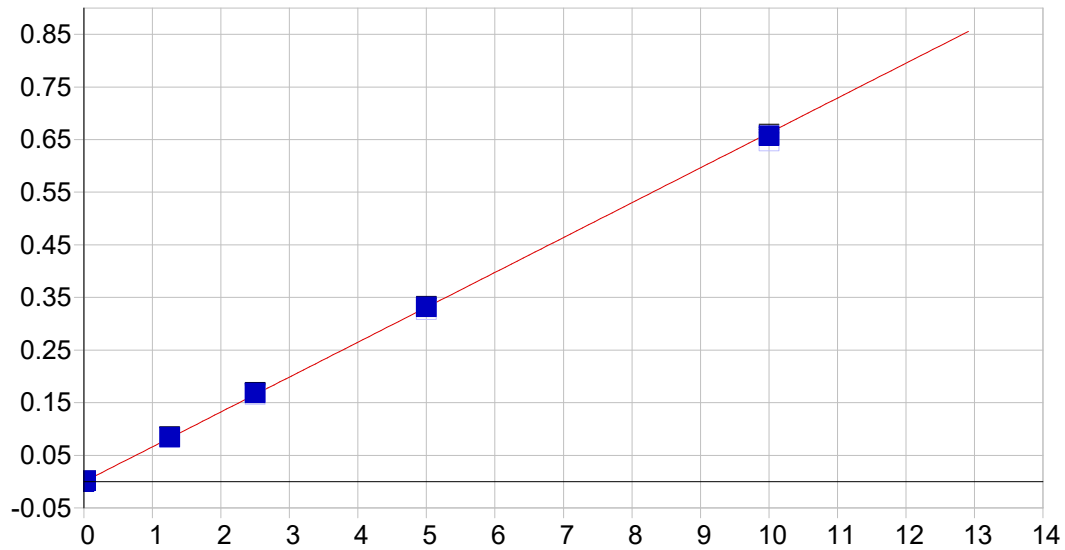


As 189.042 {479}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.034944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006081
 Predicted MQL: 0.020268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00831	-.002	-16.9	.00032	.000	1
S2	1.2500	1.1507	-.099	-7.94	.04003	.000	1
S3	2.5000	2.3699	-.130	-5.20	.08242	.000	1
S4	5.0000	4.8596	-.140	-2.81	.16898	.002	1
S5	10.000	10.372	.372	3.72	.36073	.001	1

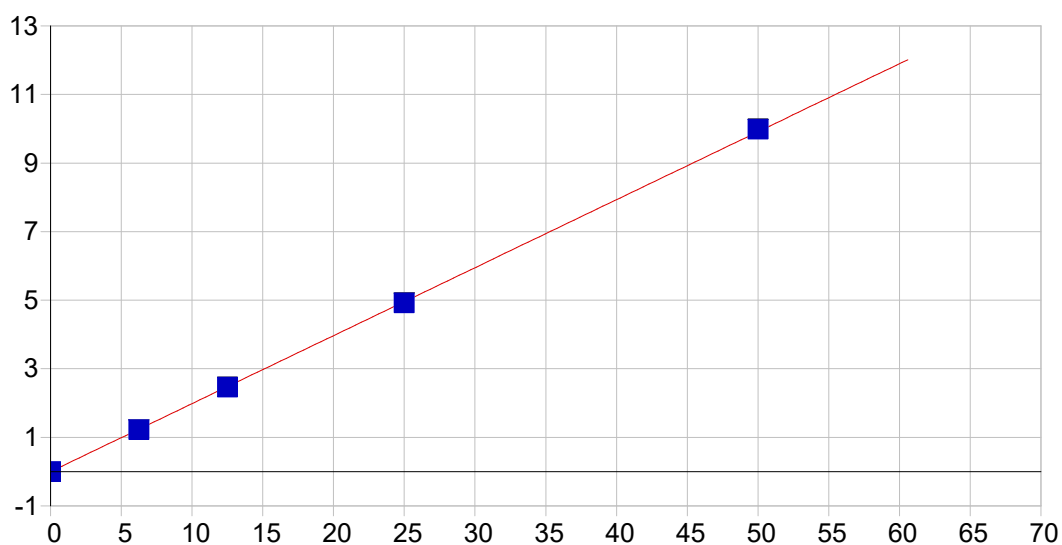


TI 190.856 {477}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.066287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002913
 Predicted MQL: 0.009710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02836	.003	13.4	.00159	.000	1
S2	1.2500	1.2802	.030	2.42	.08335	.000	1
S3	2.5000	2.5400	.040	1.60	.16557	.001	1
S4	5.0000	5.0093	.009	.185	.32668	.002	1
S5	10.000	9.9172	-.083	-.828	.64688	.003	1

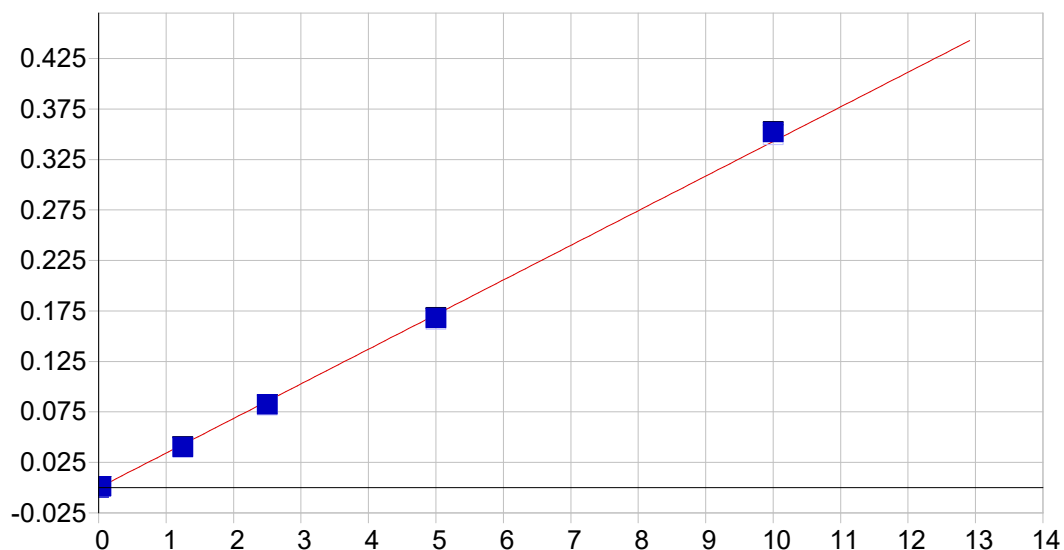


Pb 220.353 {453}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.198273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002102		
Predicted MQL:	0.007006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01058	.001	5.80	.00241	.000	1
S2	6.2500	6.1649	-.085	-1.36	1.2222	.002	1
S3	12.500	12.396	-.104	-.834	2.4572	.004	1
S4	25.000	24.819	-.181	-.724	4.9196	.009	1
S5	50.000	50.370	.370	.740	9.9840	.005	1

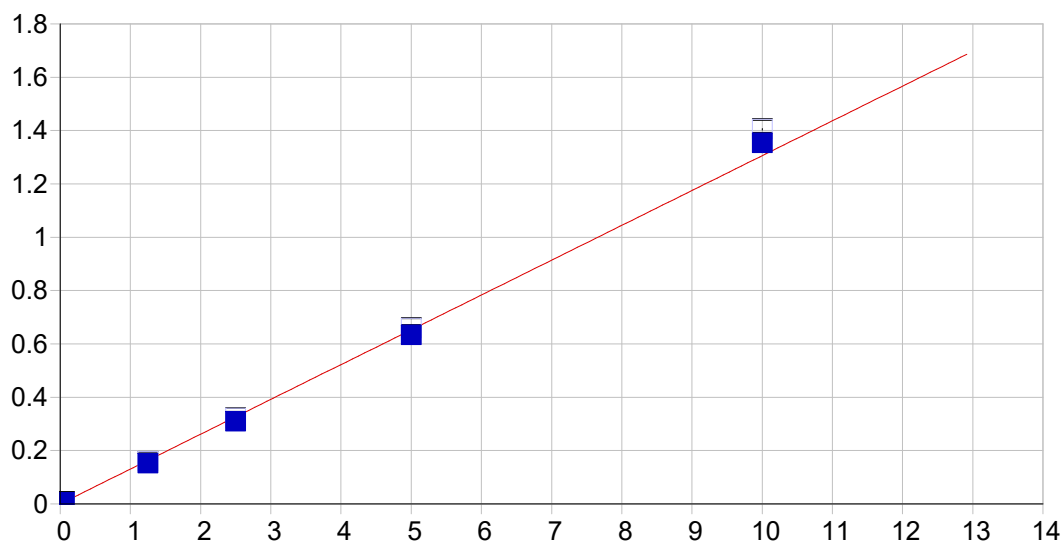


Se 196.090 {472}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.034289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006503
 Predicted MQL: 0.021676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03500	.03862	.004	10.3	.00125	.000	1
S2	1.2500	1.1738	-.076	-6.10	.03980	.000	1
S3	2.5000	2.4018	-.098	-3.93	.08154	.000	1
S4	5.0000	4.8986	-.101	-2.03	.16641	.001	1
S5	10.000	10.272	.272	2.72	.34917	.001	1

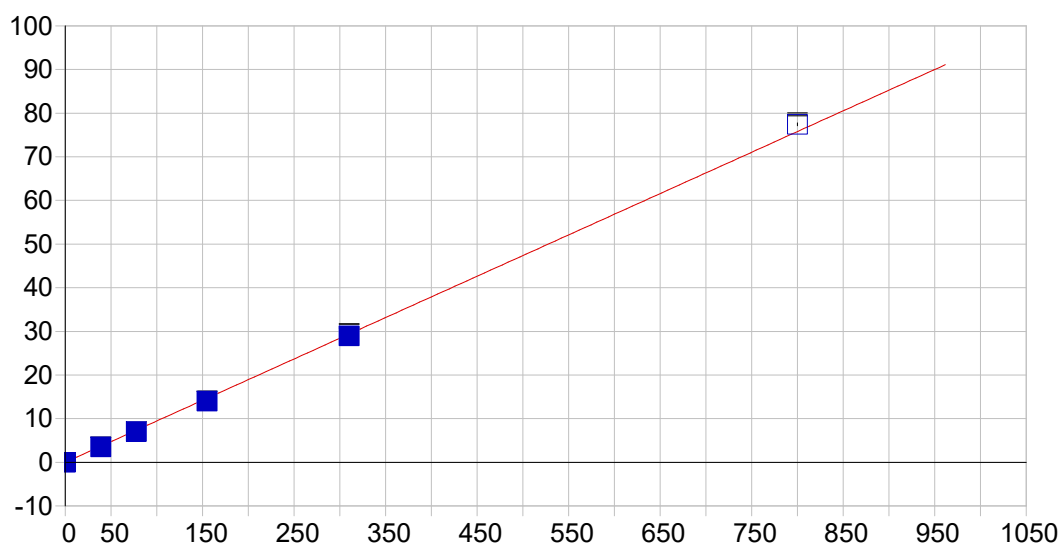


Sb 206.833 {463}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.130554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.002443
 Predicted MQL: 0.008142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.06000	.05758	-.002	-4.04	.00772	.000	1
S2	1.2500	1.1683	-.082	-6.54	.15916	.001	1
S3	2.5000	2.3671	-.133	-5.32	.32210	.001	1
S4	5.0000	4.8508	-.149	-2.98	.65923	.002	1
S5	10.000	10.366	.366	3.66	1.4050	.003	1

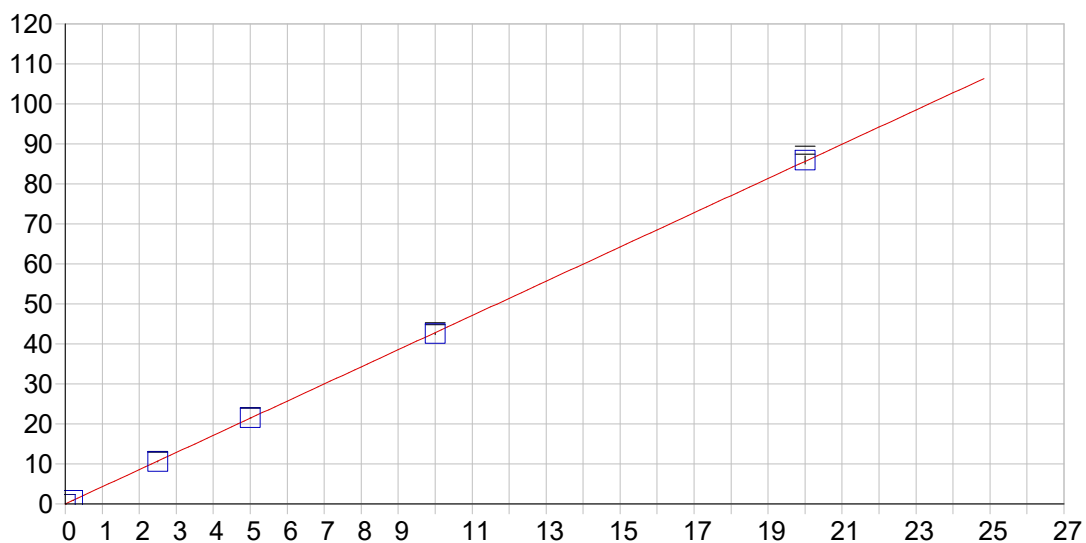


AI 396.152 { 85}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003539 Re-Slope: 1.000000
 A1 (Gain): 0.094746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.010275
 Predicted MQL: 0.034251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00354	.001	1
S1	.20000	.20576	.006	2.88	.01599	.001	1
S2	38.750	36.545	-2.20	-5.69	3.4630	.023	1
S3	77.500	73.973	-3.53	-4.55	7.0131	.015	1
S4	155.00	147.86	-7.14	-4.60	14.022	.042	1
S5	310.00	305.47	-4.53	-1.46	28.971	.463	1
S6	800.00	817.41	17.4	2.18	77.443	.327	1

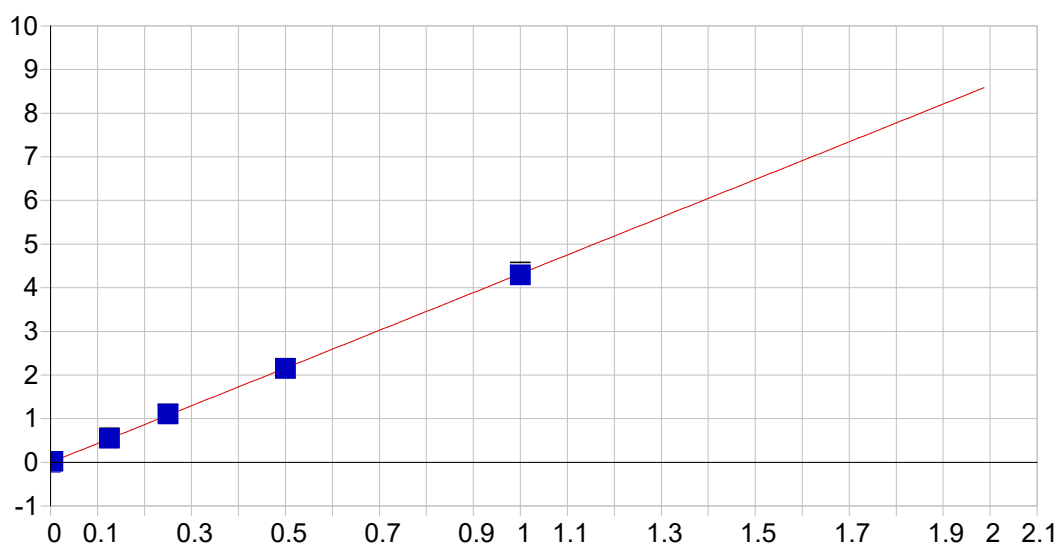


Ba 493.409 { 68}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007901 Re-Slope: 1.000000
 A1 (Gain): 4.281516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.002571
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00790	.001	1
S1	.20000	.20181	.002	.907	.87197	.027	1
S2	2.5000	2.4699	-.030	-1.20	10.583	.092	1
S3	5.0000	5.0252	.025	.504	21.523	.008	1
S4	10.000	9.9329	-.067	-.671	42.536	.228	1
S5	20.000	20.070	.070	.351	85.939	.994	1

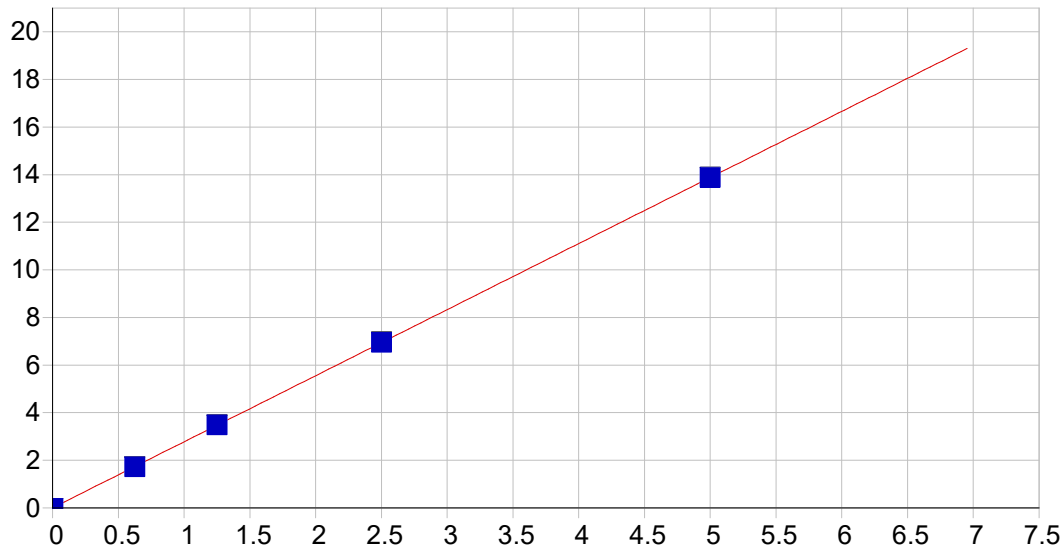


Be 234.861 {144}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001171 Re-Slope: 1.000000
 A1 (Gain): 4.320655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.00500	.00533	.000	6.67	.02185	.001	1
S2	.12500	.12772	.003	2.17	.54817	.004	1
S3	.25000	.25535	.005	2.14	1.0971	.004	1
S4	.50000	.49719	-.003	-.561	2.1371	.005	1
S5	1.0000	.99441	-.006	-.559	4.2755	.069	1

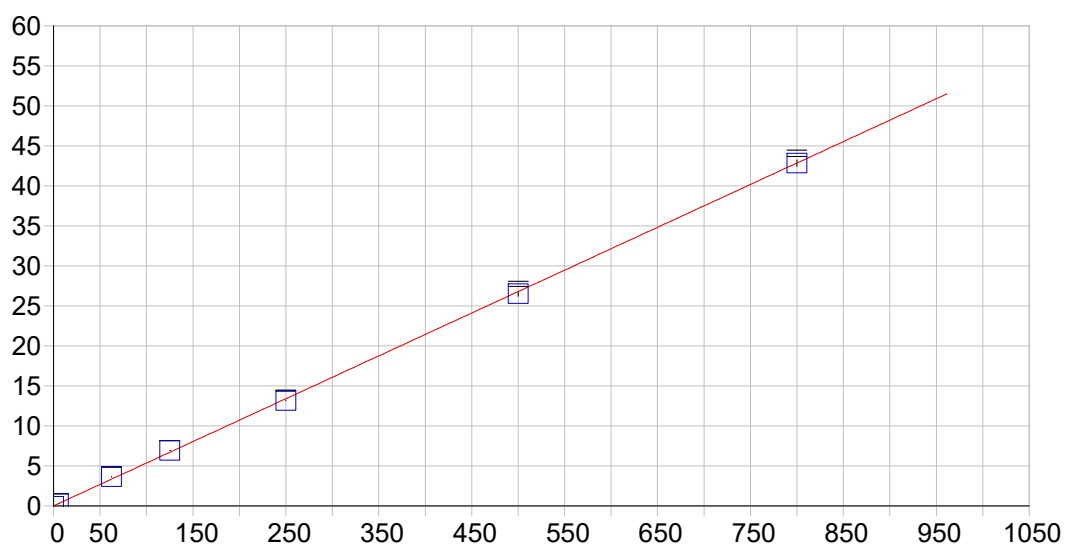


Cd 214.438 {457}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 2.776384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000103
 Predicted MQL: 0.000344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.00200	.00198	-.000	-1.10	.00625	.000	1
S2	.62500	.62068	-.004	-.692	1.7266	.002	1
S3	1.2500	1.2536	.004	.287	3.4865	.001	1
S4	2.5000	2.5027	.003	.107	6.9597	.012	1
S5	5.0000	4.9981	-.002	-.038	13.899	.007	1

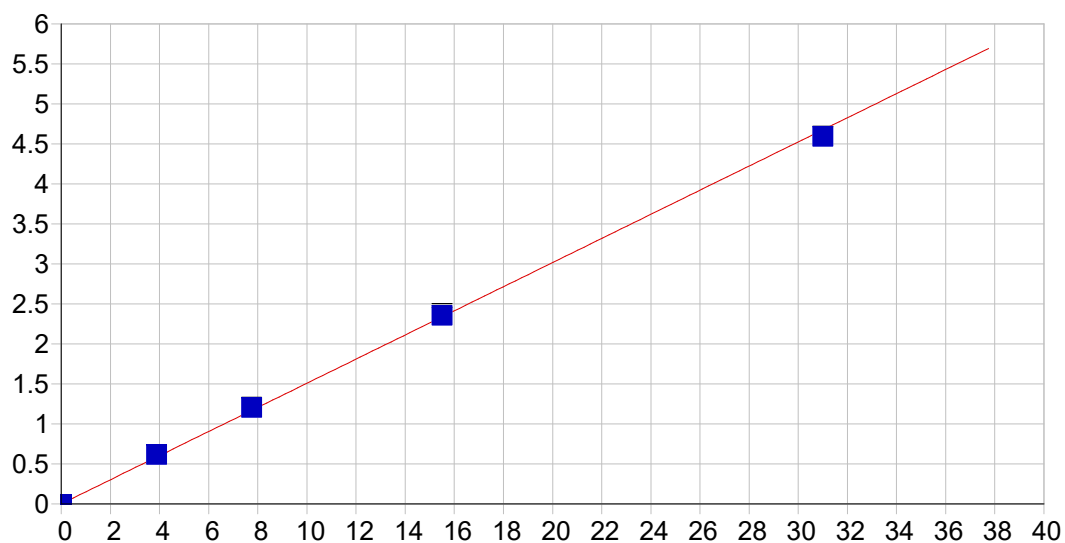


Ca 373.690 { 90}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003319 Re-Slope: 1.000000
 A1 (Gain): 0.053574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.003728
 Predicted MDL: 0.013659
 Predicted MQL: 0.045529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00328	.001	1
S1	5.0000	5.2062	.206	4.12	.28223	.009	1
S2	62.500	67.723	5.22	8.36	3.6315	.030	1
S3	125.00	129.06	4.06	3.25	6.9175	.016	1
S4	250.00	245.91	-4.09	-1.64	13.178	.060	1
S5	500.00	495.07	-4.93	-.987	26.526	.330	1
S6	800.00	799.54	-.462	-.058	42.837	.397	1

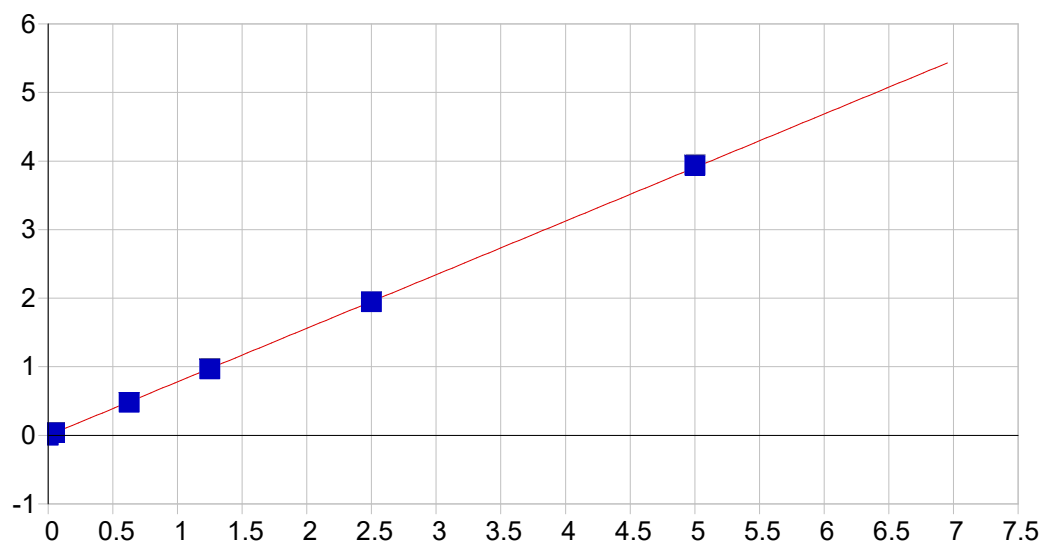


Cr 267.716 {126}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.150835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01082	.001	8.16	.00170	.000	1
S2	3.8750	4.0758	.201	5.18	.61507	.001	1
S3	7.7500	7.9883	.238	3.08	1.2054	.001	1
S4	15.500	15.614	.114	.738	2.3562	.023	1
S5	31.000	30.446	-.554	-1.79	4.5942	.003	1

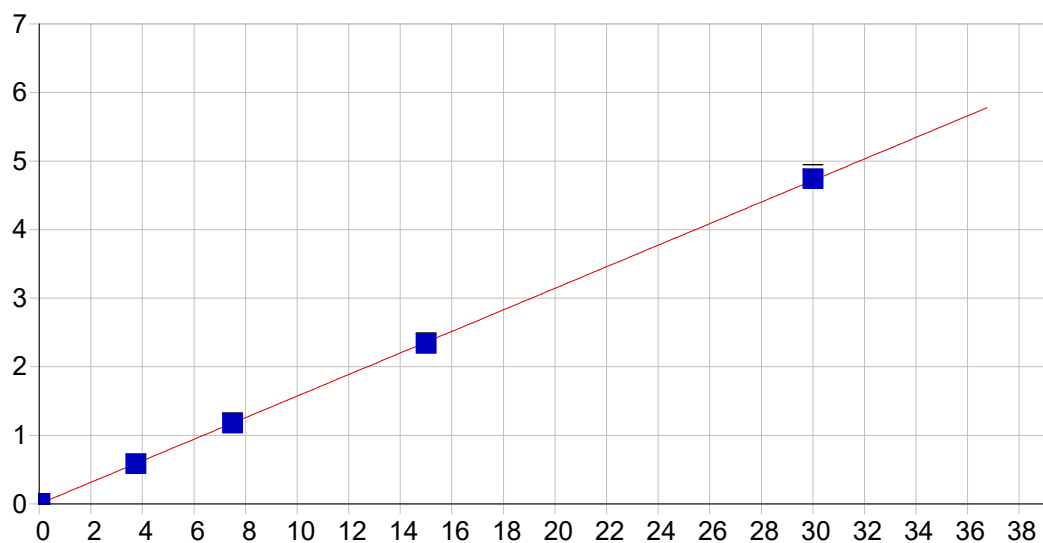


Co 228.616 {448}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.781173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.05000	.04869	-.001	-2.62	.03724	.000	1
S2	.62500	.61190	-.013	-2.10	.47865	.000	1
S3	1.2500	1.2384	-.012	-.930	.96961	.002	1
S4	2.5000	2.4889	-.011	-.443	1.9497	.002	1
S5	5.0000	5.0371	.037	.742	3.9465	.006	1

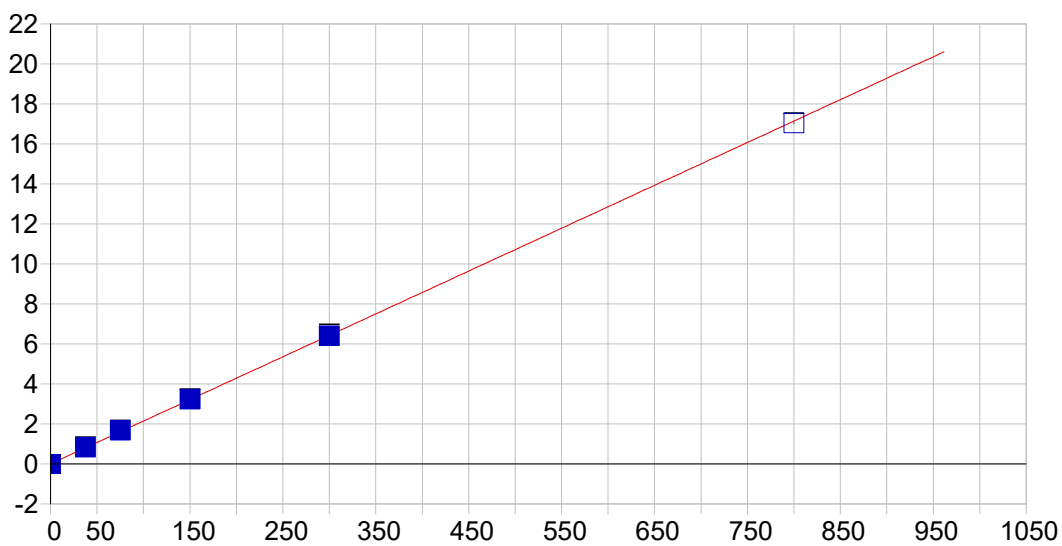


Cu 324.754 {104}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000417	Re-Slope:	1.000000
A1 (Gain):	0.157190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.003026		
Predicted MQL:	0.010088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02500	.02720	.002	8.81	.00469	.000	1
S2	3.7500	3.7029	-.047	-1.26	.58242	.003	1
S3	7.5000	7.4919	-.008	-.108	1.1779	.002	1
S4	15.000	14.883	-.117	-.781	2.3396	.006	1
S5	30.000	30.170	.170	.567	4.7423	.058	1

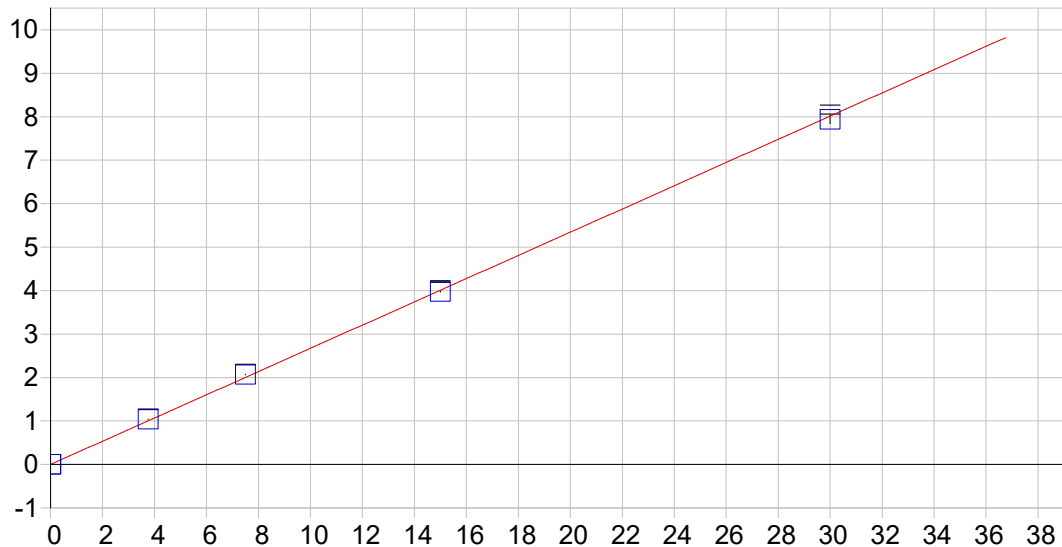


Fe 259.837 {130}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.021428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.010804
 Predicted MQL: 0.036012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.11707	.017	17.1	.00257	.000	1
S2	37.500	39.051	1.55	4.14	.83702	.005	1
S3	75.000	78.198	3.20	4.26	1.6760	.003	1
S4	150.00	151.12	1.12	.747	3.2389	.008	1
S5	300.00	298.77	-1.23	-.409	6.4035	.086	1
S6	800.00	795.34	-4.66	-.583	17.042	.017	1

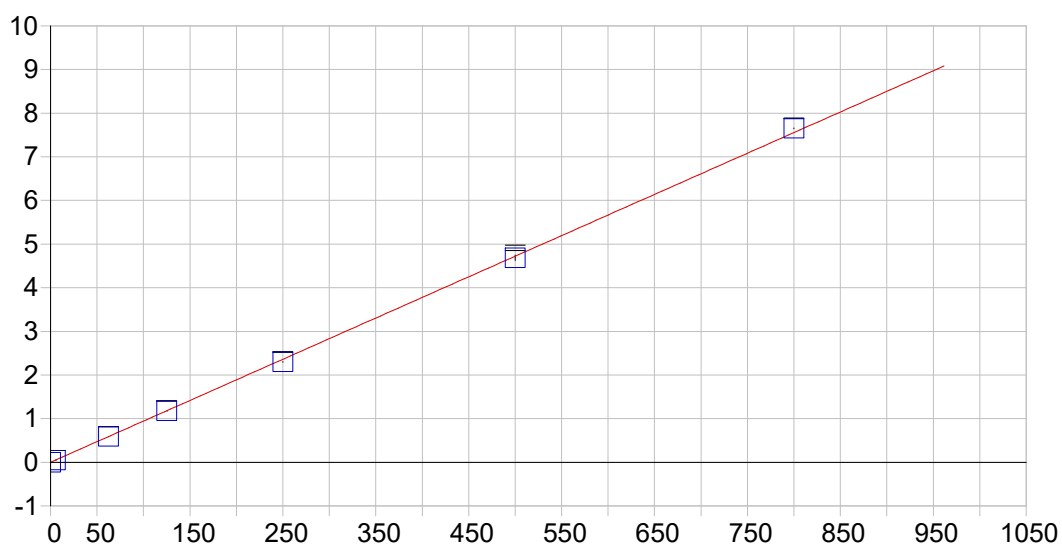


Mn 257.610 {131}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.267159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000753
 Predicted MQL: 0.002511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01673	.002	11.6	.00441	.000	1
S2	3.7500	3.8945	.145	3.85	1.0404	.007	1
S3	7.5000	7.7429	.243	3.24	2.0685	.005	1
S4	15.000	14.900	-.100	-.669	3.9805	.020	1
S5	30.000	29.711	-.289	-.963	7.9375	.101	1

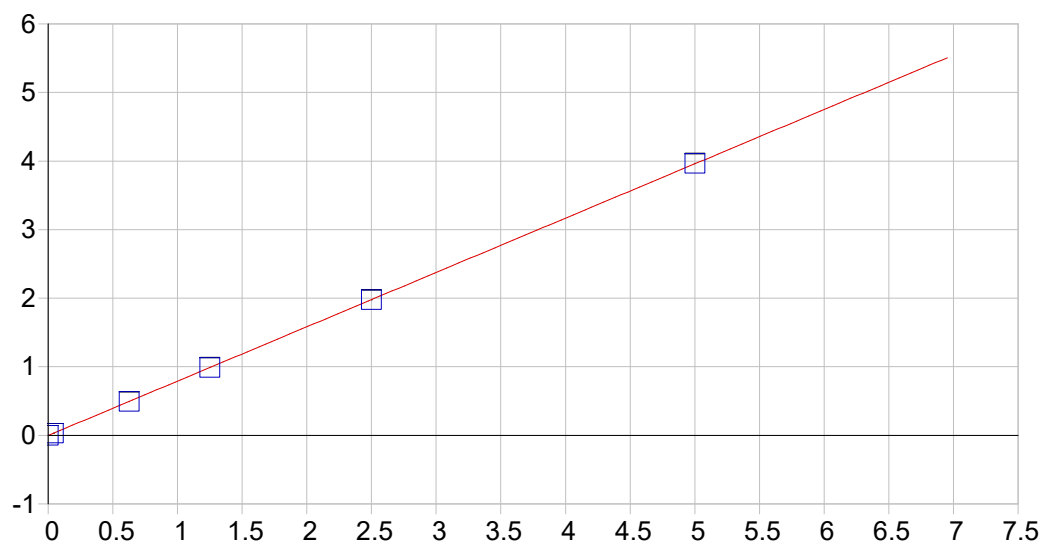


Mg 279.079 {121}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.009445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.029743
 Predicted MQL: 0.099143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00022	.000	1
S1	5.0000	5.1557	.156	3.11	.04847	.001	1
S2	62.500	62.478	-.022	-.036	.58986	.003	1
S3	125.00	124.59	-.408	-.326	1.1765	.001	1
S4	250.00	243.74	-6.26	-2.51	2.3018	.008	1
S5	500.00	496.18	-3.82	-.764	4.6860	.060	1
S6	800.00	810.36	10.4	1.29	7.6533	.009	1

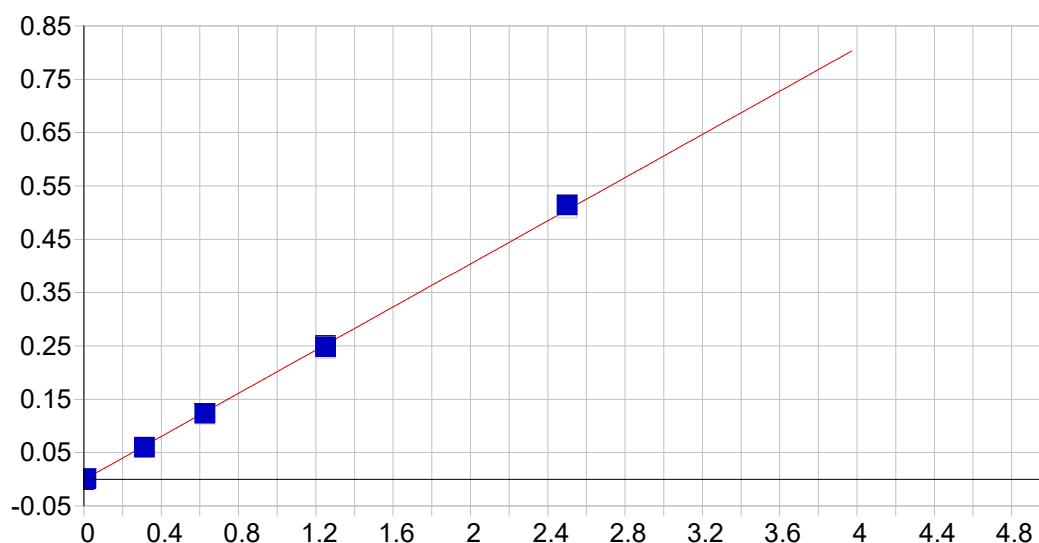


Ni 231.604 {446}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001516	Re-Slope:	1.000000
A1 (Gain):	0.792208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000463		
Predicted MQL:	0.001545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.04000	.04024	.000	.598	.03036	.000	1
S2	.62500	.62228	-.003	-.435	.49146	.001	1
S3	1.2500	1.2510	.001	.083	.98957	.001	1
S4	2.5000	2.4968	-.003	-.130	1.9764	.001	1
S5	5.0000	5.0047	.005	.094	3.9632	.005	1

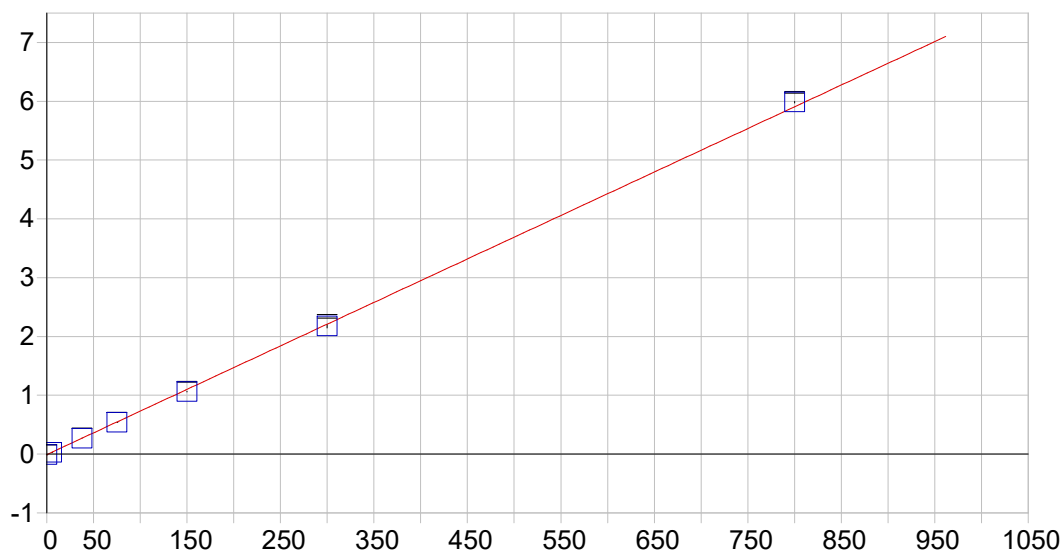


Ag 328.068 {103}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.202395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01004	.000	.419	.00113	.000	1
S2	.31250	.29995	-.013	-4.02	.05905	.000	1
S3	.62500	.61281	-.012	-1.95	.12161	.000	1
S4	1.2500	1.2316	-.018	-1.48	.24533	.002	1
S5	2.5000	2.5431	.043	1.73	.50775	.000	1

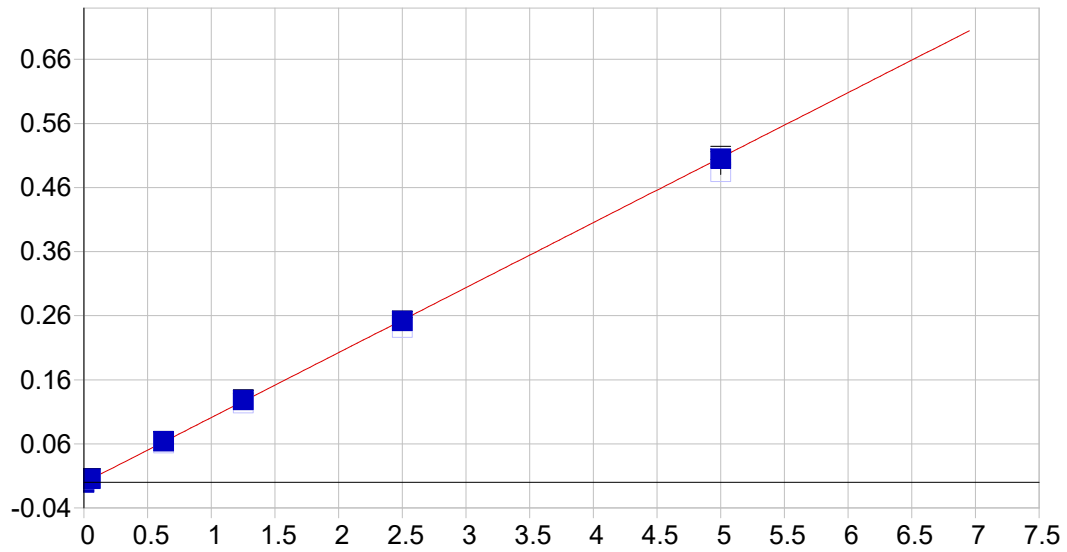


Na 818.326 { 41}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007972	Re-Slope:	1.000000
A1 (Gain):	0.007392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.260205		
Predicted MQL:	0.867351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00797	.001	1
S1	5.0000	4.9904	-.010	-.192	.02892	.001	1
S2	37.500	37.471	-.029	-.078	.26903	.003	1
S3	75.000	74.088	-.912	-1.22	.53972	.000	1
S4	150.00	144.76	-5.24	-3.49	1.0622	.006	1
S5	300.00	295.55	-4.45	-1.48	2.1769	.029	1
S6	800.00	810.64	10.6	1.33	5.9847	.012	1

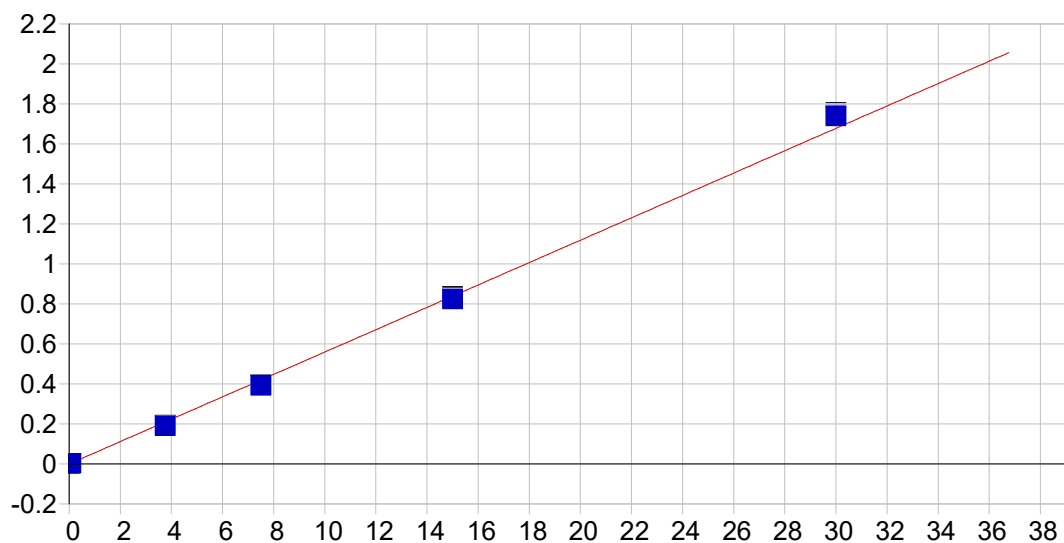


V 292.402 {115}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.101438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003377
 Predicted MQL: 0.011257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.05638	.006	12.8	.00519	.000	1
S2	.62500	.63263	.008	1.22	.06112	.000	1
S3	1.2500	1.2712	.021	1.69	.12335	.001	1
S4	2.5000	2.4845	-.016	-.622	.24134	.000	1
S5	5.0000	4.9801	-.020	-.398	.48433	.004	1

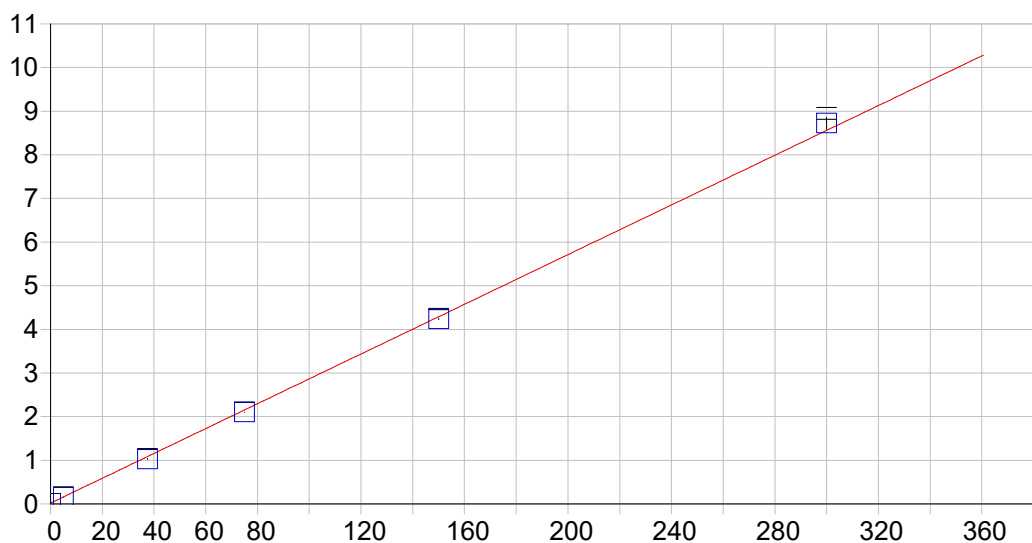


Zn 213.856 {158}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.055943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999050 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.009097
 Predicted MQL: 0.030323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00016	.000	1
S1	.06000	.04821	-.012	-19.6	.00254	.000	1
S2	3.7500	3.4149	-.335	-8.94	.19190	.001	1
S3	7.5000	7.0166	-.483	-6.44	.39442	.002	1
S4	15.000	14.735	-.265	-1.77	.82823	.009	1
S5	30.000	31.096	1.10	3.65	1.7476	.009	1

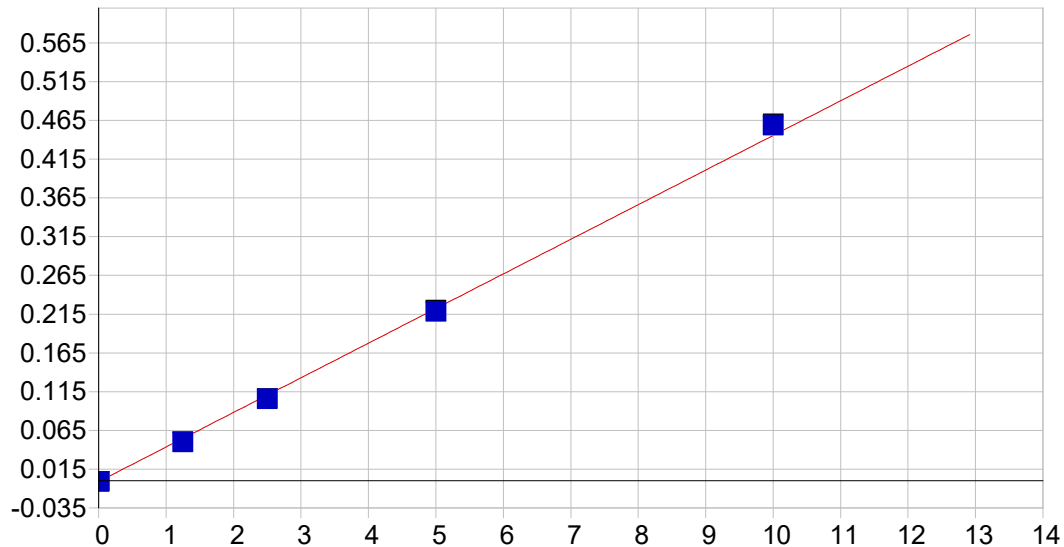


K 769.896 { 44}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018642 Re-Slope: 1.000000
 A1 (Gain): 0.028470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.062103
 Predicted MQL: 0.207011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.01866	.001	1
S1	5.0000	4.8388	-.161	-3.22	.15640	.006	1
S2	37.500	35.528	-1.97	-5.26	1.0301	.010	1
S3	75.000	73.145	-1.85	-2.47	2.1011	.004	1
S4	150.00	148.24	-1.76	-1.17	4.2390	.015	1
S5	300.00	305.75	5.75	1.92	8.7232	.134	1

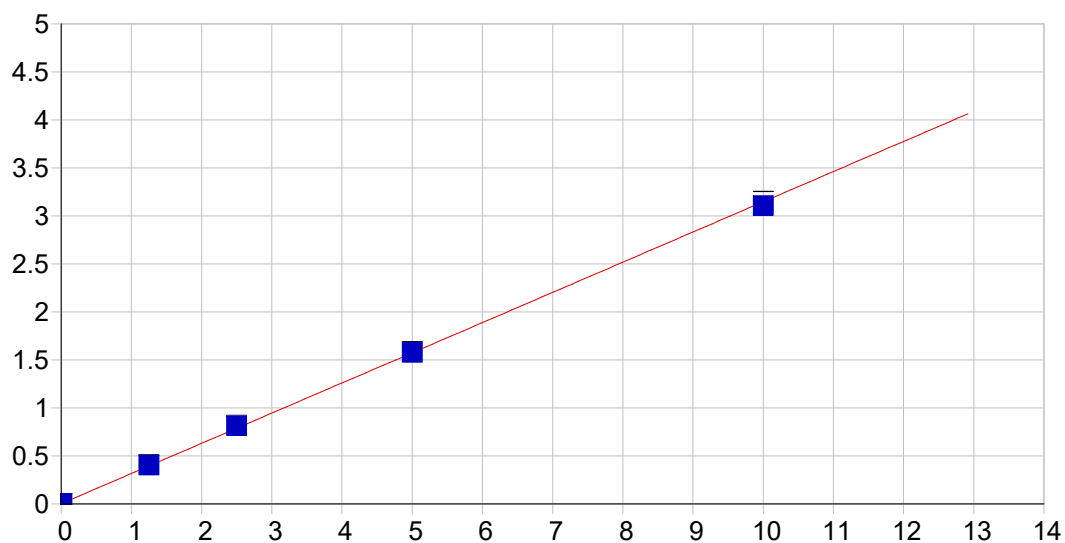


P 177.495 {490}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001143 Re-Slope: 1.000000
 A1 (Gain): 0.044679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003729
 Predicted MQL: 0.012431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00777	-.002	-22.3	-.00079	.000	1
S2	1.2500	1.1431	-.107	-8.55	.04985	.000	1
S3	2.5000	2.3928	-.107	-4.29	.10560	.000	1
S4	5.0000	4.9193	-.081	-1.61	.21832	.001	1
S5	10.000	10.297	.297	2.97	.45826	.002	1

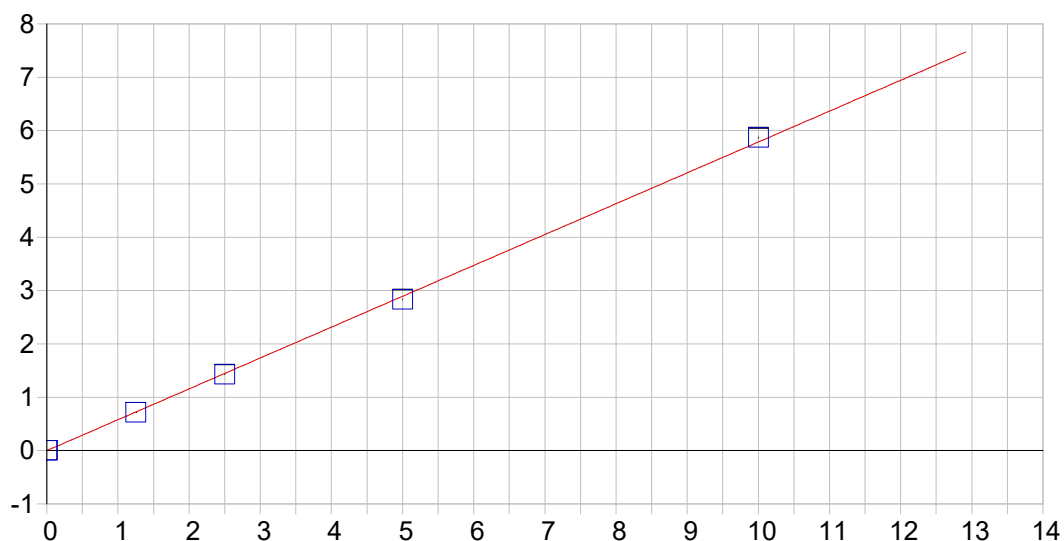


B 249.678 {135}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002080 Re-Slope: 1.000000
 A1 (Gain): 0.314467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001346
 Predicted MQL: 0.004487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.01000	.01273	.003	27.3	.00611	.000	1
S2	1.2500	1.2792	.029	2.34	.40392	.004	1
S3	2.5000	2.5837	.084	3.35	.81368	.004	1
S4	5.0000	5.0100	.010	.200	1.5758	.008	1
S5	10.000	9.8743	-.126	-1.26	3.1037	.045	1

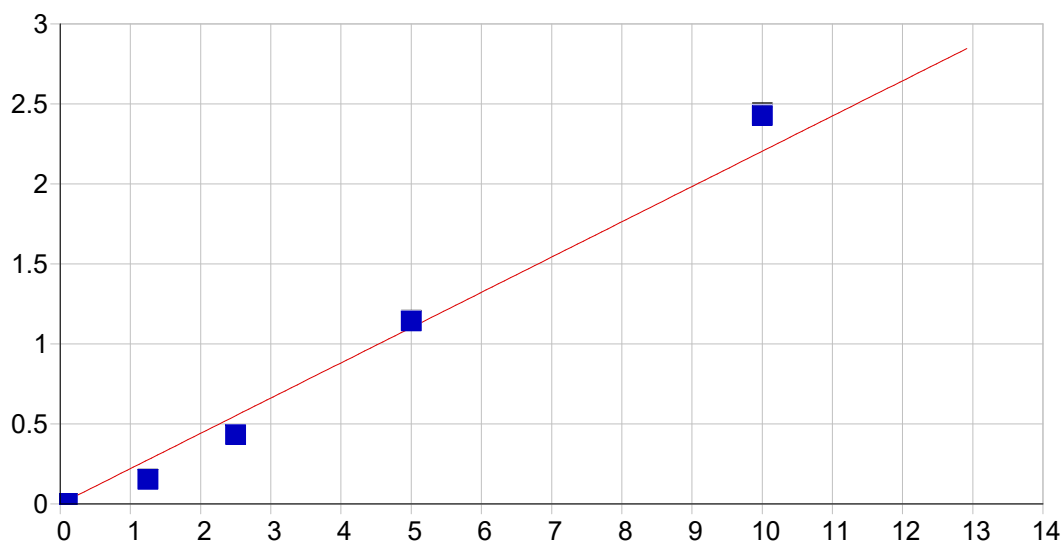


Mo 202.030 {467}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.578621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000485
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01023	.000	2.33	.00567	.000	1
S2	1.2500	1.2375	-.012	-.997	.71581	.000	1
S3	2.5000	2.4694	-.031	-1.23	1.4286	.004	1
S4	5.0000	4.9009	-.099	-1.98	2.8355	.005	1
S5	10.000	10.142	.142	1.42	5.8681	.010	1

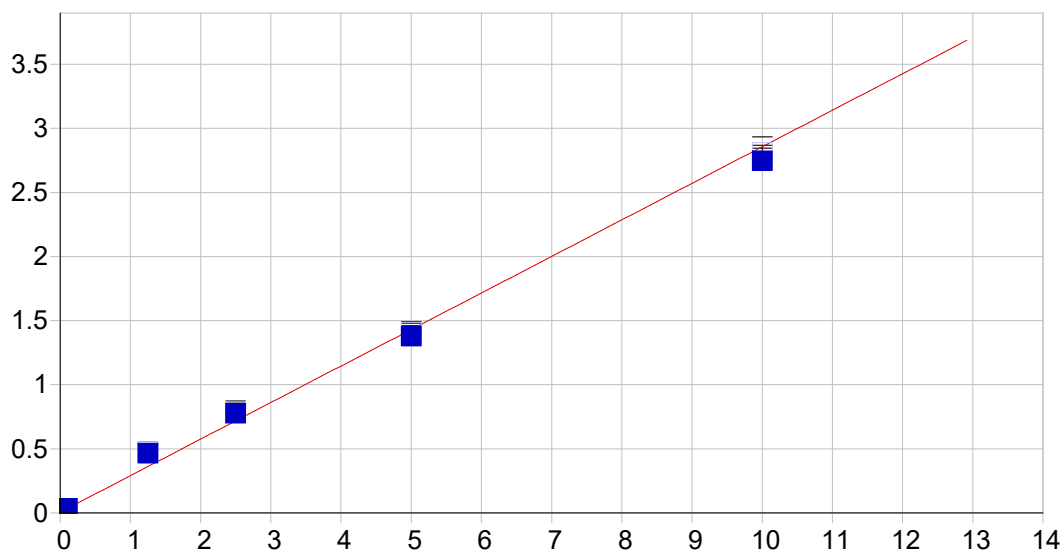


S 182.034 {485}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.220368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985637 Status: OK.
 Std Error of Est: 0.002013
 Predicted MDL: 0.000700
 Predicted MQL: 0.002334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00015	.000	1
S1	.10000	.00991	-.090	-90.1	.00230	.000	1
S2	1.2500	.69222	-.558	-44.6	.15355	.000	1
S3	2.5000	1.9569	-.543	-21.7	.43314	.000	1
S4	5.0000	5.1798	.180	3.60	1.1451	.004	1
S5	10.000	11.011	1.01	10.1	2.4336	.010	1

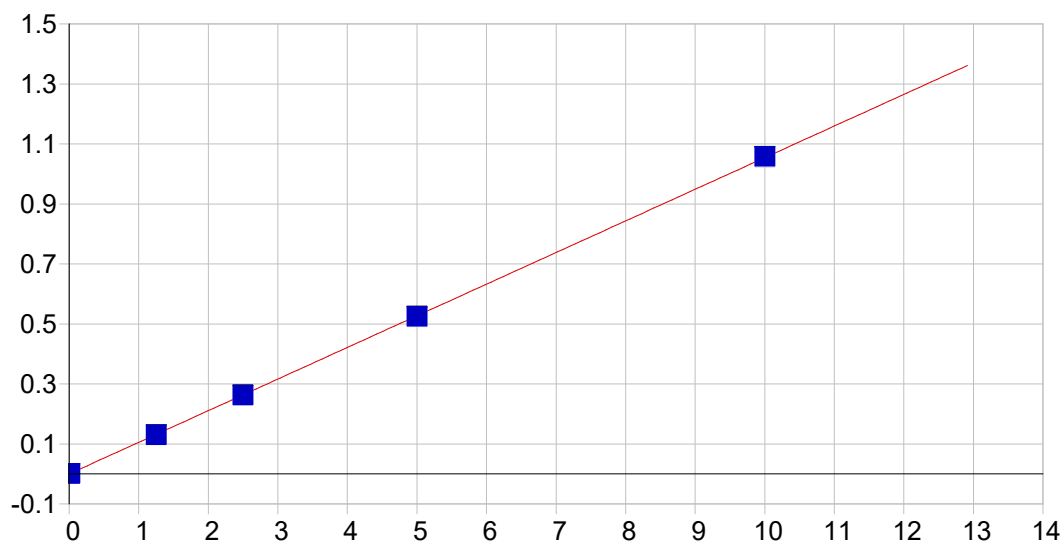


Si 251.611 {134}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005479 Re-Slope: 1.000000
 A1 (Gain): 0.285089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996420 Status: OK.
 Std Error of Est: 0.001315
 Predicted MDL: 0.001450
 Predicted MQL: 0.004833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00547	.000	1
S1	.10000	.10397	.004	3.97	.03552	.002	1
S2	1.2500	1.6082	.358	28.7	.47204	.003	1
S3	2.5000	2.7085	.209	8.34	.79382	.002	1
S4	5.0000	4.8124	-.188	-3.75	1.4098	.006	1
S5	10.000	9.6170	-.383	-3.83	2.8119	.044	1

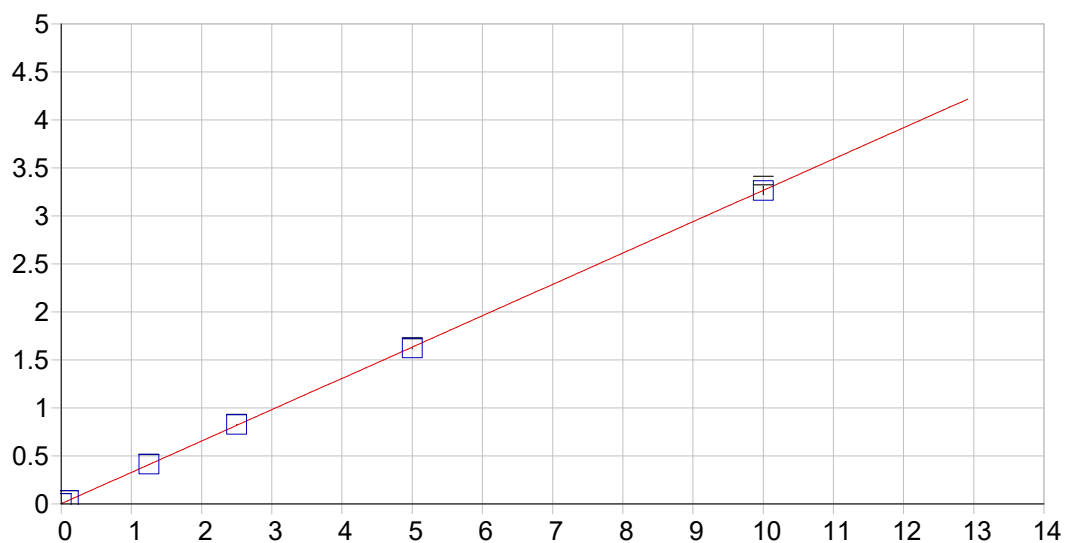


Sn 189.989 {478}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.105420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001634
 Predicted MQL: 0.005446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00700	.00837	.001	19.6	.00081	.000	1
S2	1.2500	1.2331	-.017	-1.35	.12956	.000	1
S3	2.5000	2.4931	-.007	-.278	.26201	.000	1
S4	5.0000	4.9804	-.020	-.391	.52346	.001	1
S5	10.000	10.042	.042	.421	1.0555	.000	1

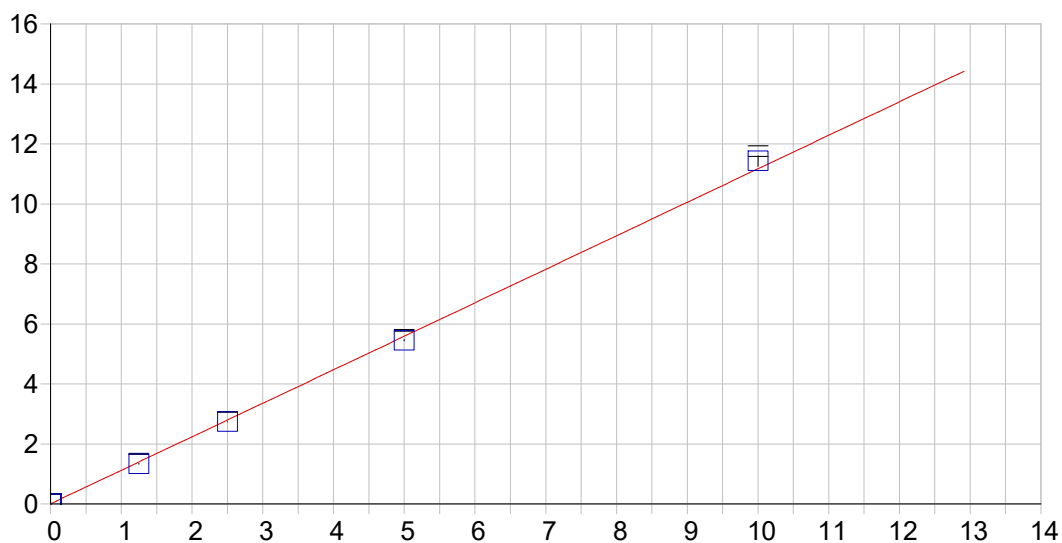


Ti 336.121 {100}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.326370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001456
 Predicted MQL: 0.004853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10446	.004	4.46	.03617	.001	1
S2	1.2500	1.2574	.007	.593	.41246	.002	1
S3	2.5000	2.5287	.029	1.15	.82738	.001	1
S4	5.0000	4.9636	-.036	-.727	1.6221	.005	1
S5	10.000	9.9957	-.004	-.043	3.2644	.045	1



Li 670.784 { 50}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004432 Re-Slope: 1.000000
 A1 (Gain): 1.116676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001755
 Predicted MQL: 0.005849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00444	.000	1
S5	10.000	10.234	.234	2.34	11.432	.178	1
S4	5.0000	4.8792	-.121	-2.42	5.4529	.027	1
S3	2.5000	2.4472	-.053	-2.11	2.7371	.005	1
S2	1.2500	1.1946	-.055	-4.43	1.3384	.013	1
S1	.01500	.01035	-.005	-31.0	.01599	.001	1







Y 224.306 {150}*

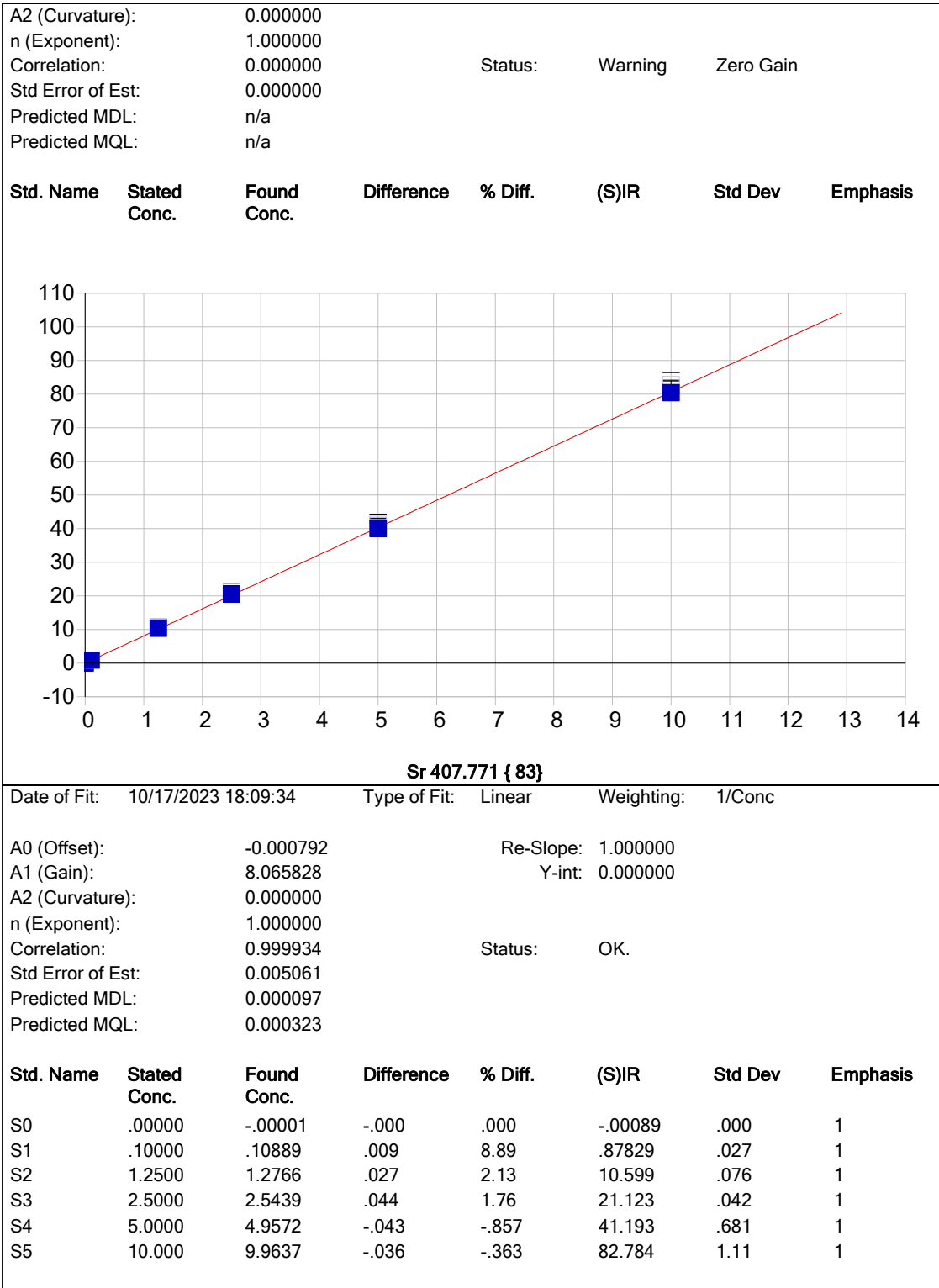
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 10/17/2023 12:28:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.00003	-.00023	.00032	-.00007	.00020	-.00354	.00790	-.00117
Stddev	.00018	.00008	.00045	.00011	.00017	.00070	.00097	.00018
%RSD	541.21	32.837	140.24	153.54	86.454	19.775	12.234	15.041
#1	-.00015	-.00029	.00081	-.00014	.00002	-.00358	.00854	-.00137
#2	.00004	-.00014	-.00008	-.00012	.00020	-.00282	.00679	-.00103
#3	.00021	-.00026	.00024	.00005	.00037	-.00421	.00838	-.00112
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	.00071	.00328	.00007	-.00092	.00042	.00006	-.00006	-.00022
Stddev	.00021	.00069	.00004	.00027	.00041	.00013	.00017	.00024
%RSD	29.520	20.955	54.381	28.844	97.651	206.18	260.56	106.81
#1	.00079	.00257	.00006	-.00123	.00041	-.00009	.00004	-.00035
#2	.00087	.00394	.00011	-.00080	.00083	.00013	-.00026	.00005
#3	.00047	.00334	.00003	-.00074	.00002	.00014	.00003	-.00038
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	-.00152	-.00090	-.00797	-.00051	-.00016	.01866	-.00114	.00208
Stddev	.00030	.00011	.00096	.00044	.00017	.00123	.00006	.00007
%RSD	19.854	12.165	12.036	86.403	106.65	6.5784	5.4590	3.5968
#1	-.00149	-.00100	-.00826	-.00004	-.00006	.02006	-.00115	.00204
#2	-.00123	-.00078	-.00875	-.00057	-.00036	.01810	-.00108	.00217
#3	-.00183	-.00092	-.00690	-.00092	-.00006	.01781	-.00120	.00203
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	-.00026	.00015	.00547	-.00004	.00207	.00444	-.00089	
Stddev	.00020	.00007	.00030	.00019	.00022	.00048	.00031	
%RSD	76.730	45.552	5.4314	428.74	10.637	10.876	35.096	
#1	-.00043	.00023	.00581	-.00014	.00217	.00499	-.00115	
#2	-.00004	.00015	.00531	.00017	.00182	.00421	-.00096	
#3	-.00029	.00009	.00528	-.00016	.00222	.00411	-.00055	

Sample Name: S0 Acquired: 10/17/2023 12:28:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1770.1	52486.	6563.5	1472.0	2152.9
Stddev	2.9	159.	62.6	8.5	2.2
%RSD	.16396	.30346	.95453	.57726	.10161
#1	1769.4	52394.	6515.5	1469.7	2153.6
#2	1773.3	52393.	6540.6	1464.9	2154.7
#3	1767.7	52670.	6634.4	1481.4	2150.5

Sample Name: S1 Acquired: 10/17/2023 12:32:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.00159	.00241	.00125	.00772	.01599	.87197	.02185
Stddev	.00004	.00024	.00039	.00010	.00015	.00069	.02651	.00105
%RSD	11.337	14.852	16.174	7.9141	1.9594	4.3371	3.0406	4.8070

#1	.00029	.00178	.00197	.00135	.00755	.01669	.90118	.02307
#2	.00036	.00132	.00271	.00115	.00785	.01596	.84943	.02126
#3	.00031	.00166	.00256	.00125	.00776	.01531	.86531	.02123

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	.00625	.28223	.00170	.03724	.00469	.00257	.00441	.04847
Stddev	.00029	.00871	.00002	.00025	.00031	.00013	.00025	.00105
%RSD	4.5626	3.0852	1.2310	.66432	6.6296	5.2444	5.5687	2.1665

#1	.00605	.29129	.00169	.03700	.00502	.00267	.00457	.04965
#2	.00658	.27393	.00169	.03749	.00463	.00242	.00413	.04765
#3	.00613	.28148	.00172	.03721	.00441	.00263	.00452	.04810

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	.03036	.00113	.02892	.00519	.00254	.15640	-.00079	.00611
Stddev	.00022	.00003	.00077	.00012	.00044	.00575	.00011	.00047
%RSD	.73121	2.2364	2.6694	2.3506	17.194	3.6789	14.260	7.7055

#1	.03049	.00114	.02965	.00527	.00298	.16304	-.00068	.00665
#2	.03011	.00115	.02811	.00505	.00254	.15328	-.00091	.00579
#3	.03049	.00110	.02899	.00525	.00211	.15288	-.00080	.00588

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	.00567	.00230	.03552	.00081	.03617	.01599	.87829	
Stddev	.00017	.00007	.00160	.00009	.00132	.00092	.02713	
%RSD	3.0789	2.9929	4.4908	10.958	3.6547	5.7353	3.0886	

#1	.00586	.00231	.03711	.00071	.03767	.01649	.90960	
#2	.00554	.00223	.03392	.00088	.03565	.01653	.86171	
#3	.00560	.00237	.03553	.00083	.03518	.01493	.86358	

Sample Name: S1 Acquired: 10/17/2023 12:32:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1748.4	51655.	6402.2	1449.3	2106.6
Stddev	2.0	270.	234.8	6.7	1.5
%RSD	.11163	.52234	3.6679	.46196	.07269
#1	1750.5	51517.	6141.3	1445.0	2105.6
#2	1748.0	51482.	6596.6	1446.0	2105.7
#3	1746.7	51966.	6468.8	1457.0	2108.3

Sample Name: S2 Acquired: 10/17/2023 12:36:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.04003	.08335	1.2222	.03980	.15916	3.4630	10.583	.54817
Stddev	.00022	.00010	.0020	.00038	.00080	.0235	.092	.00430
%RSD	.54255	.12361	.16671	.96589	.50023	.67768	.87005	.78392

#1	.03986	.08341	1.2239	.03971	.15911	3.4392	10.477	.54485
#2	.03995	.08323	1.2200	.03947	.15839	3.4637	10.629	.55302
#3	.04027	.08340	1.2229	.04022	.15998	3.4861	10.642	.54663

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	1.7266	3.6315	.61507	.47865	.58242	.83702	1.0404	.58986
Stddev	.0023	.0296	.00096	.00038	.00292	.00497	.0068	.00348
%RSD	.13469	.81385	.15641	.07873	.50137	.59325	.65665	.59068

#1	1.7279	3.5974	.61618	.47849	.57956	.83140	1.0325	.58585
#2	1.7239	3.6475	.61444	.47838	.58228	.84083	1.0441	.59151
#3	1.7280	3.6496	.61459	.47908	.58540	.83883	1.0446	.59221

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	.49146	.05905	.26903	.06112	.19190	1.0301	.04985	.40392
Stddev	.00140	.00011	.00282	.00031	.00111	.0100	.00018	.00423
%RSD	.28480	.19452	1.0490	.51123	.57723	.97059	.35226	1.0469

#1	.49008	.05911	.26658	.06077	.19189	1.0186	.05001	.39903
#2	.49288	.05912	.26839	.06137	.19080	1.0352	.04966	.40632
#3	.49143	.05892	.27211	.06121	.19302	1.0366	.04988	.40640

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	.71581	.15355	.47204	.12956	.41246	1.3384	10.599
Stddev	.00040	.00026	.00350	.00044	.00241	.0130	.076
%RSD	.05539	.17005	.74063	.33710	.58343	.97007	.71536

#1	.71581	.15360	.46810	.12992	.40974	1.3235	10.516
#2	.71541	.15379	.47478	.12908	.41331	1.3471	10.616
#3	.71620	.15327	.47325	.12970	.41431	1.3447	10.664

Sample Name: S2 Acquired: 10/17/2023 12:36:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1651.8	49812.	6456.2	1382.9	1888.2
Stddev	2.5	98.	32.8	7.3	2.1
%RSD	.15273	.19664	.50796	.52829	.10992
#1	1650.5	49699.	6493.6	1374.6	1886.0
#2	1654.7	49861.	6442.6	1385.8	1890.0
#3	1650.2	49876.	6432.4	1388.3	1888.7

Sample Name: S3 Acquired: 10/17/2023 12:40:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.08242	.16557	2.4572	.08154	.32210	7.0131	21.523	1.0971
Stddev	.00031	.00118	.0038	.00021	.00067	.0152	.008	.0038
%RSD	.37779	.71454	.15601	.25800	.20772	.21663	.03901	.34365

#1	.08265	.16585	2.4598	.08144	.32282	7.0033	21.515	1.0933
#2	.08206	.16659	2.4528	.08178	.32150	7.0306	21.524	1.0973
#3	.08254	.16427	2.4591	.08139	.32199	7.0053	21.531	1.1008

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	3.4865	6.9175	1.2054	.96961	1.1779	1.6760	2.0685	1.1765
Stddev	.0005	.0164	.0014	.00246	.0018	.0032	.0055	.0009
%RSD	.01456	.23727	.11164	.25417	.15079	.19073	.26496	.07434

#1	3.4871	6.9040	1.2051	.96707	1.1767	1.6724	2.0642	1.1755
#2	3.4862	6.9126	1.2069	.97199	1.1771	1.6785	2.0667	1.1769
#3	3.4862	6.9357	1.2043	.96978	1.1800	1.6771	2.0747	1.1771

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	.98957	.12161	.53972	.12335	.39442	2.1011	.10560	.81368
Stddev	.00141	.00025	.00033	.00052	.00172	.0041	.00003	.00441
%RSD	.14227	.20673	.06027	.42214	.43628	.19551	.03035	.54234

#1	.99081	.12184	.54000	.12277	.39275	2.0968	.10563	.81531
#2	.98987	.12134	.53980	.12378	.39619	2.1050	.10560	.80868
#3	.98804	.12166	.53937	.12351	.39432	2.1014	.10557	.81705

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	1.4286	.43314	.79382	.26201	.82738	2.7371	21.123
Stddev	.0036	.00047	.00236	.00037	.00139	.0050	.042
%RSD	.25296	.10871	.29770	.14255	.16747	.18094	.20078

#1	1.4326	.43324	.79336	.26166	.82606	2.7317	21.086
#2	1.4256	.43355	.79173	.26196	.82882	2.7381	21.169
#3	1.4275	.43263	.79639	.26240	.82727	2.7415	21.113

Sample Name: S3 Acquired: 10/17/2023 12:40:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1586.2	48080.	6311.7	1325.8	1778.9
Stddev	1.7	93.	15.3	7.1	1.3
%RSD	.10971	.19341	.24262	.53664	.07466
#1	1584.6	48039.	6318.1	1333.8	1779.4
#2	1588.1	48014.	6322.7	1323.6	1779.9
#3	1585.9	48187.	6294.2	1320.1	1777.4

Sample Name: S4 Acquired: 10/17/2023 12:44:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.16898	.32668	4.9196	.16641	.65923	14.022	42.536	2.1371
Stddev	.00171	.00163	.0085	.00062	.00164	.042	.228	.0055
%RSD	1.0094	.49899	.17332	.37347	.24885	.30235	.53554	.25619

#1	.16751	.32501	4.9125	.16622	.66028	13.975	42.340	2.1308
#2	.16858	.32678	4.9171	.16590	.65734	14.057	42.786	2.1408
#3	.17085	.32827	4.9291	.16710	.66007	14.034	42.481	2.1397

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9597	13.178	2.3562	1.9497	2.3396	3.2389	3.9805	2.3018
Stddev	.0121	.060	.0232	.0018	.0061	.0076	.0202	.0080
%RSD	.17321	.45901	.98648	.09193	.26264	.23333	.50750	.34583

#1	6.9482	13.124	2.3829	1.9483	2.3336	3.2358	3.9662	2.2972
#2	6.9587	13.243	2.3447	1.9490	2.3393	3.2475	4.0036	2.3110
#3	6.9723	13.165	2.3409	1.9517	2.3459	3.2334	3.9717	2.2972

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	1.9764	.24533	1.0622	.24134	.82823	4.2390	.21832	1.5758
Stddev	.0012	.00226	.0062	.00033	.00927	.0146	.00137	.0076
%RSD	.05801	.91980	.58743	.13858	1.1193	.34449	.62936	.47896

#1	1.9754	.24725	1.0579	.24121	.83879	4.2258	.21674	1.5678
#2	1.9763	.24589	1.0693	.24109	.82446	4.2547	.21896	1.5829
#3	1.9777	.24284	1.0593	.24172	.82144	4.2366	.21926	1.5767

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8355	1.1451	1.4098	.52346	1.6221	5.4529	41.193
Stddev	.0053	.0036	.0063	.00126	.0055	.0266	.681
%RSD	.18752	.31670	.44545	.24137	.33823	.48689	1.6523

#1	2.8305	1.1418	1.4030	.52283	1.6157	5.4310	40.766
#2	2.8350	1.1447	1.4154	.52264	1.6248	5.4824	41.978
#3	2.8411	1.1490	1.4110	.52492	1.6256	5.4454	40.834

Sample Name: S4 Acquired: 10/17/2023 12:44:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1487.2	46205.	6267.5	1231.7	1648.0
Stddev	1.5	387.	36.8	10.8	2.3
%RSD	.10163	.83789	.58723	.87331	.13769
#1	1488.4	45802.	6296.4	1219.2	1650.3
#2	1485.5	46240.	6226.1	1238.2	1645.8
#3	1487.8	46574.	6279.9	1237.6	1647.8

Sample Name: S5 Acquired: 10/17/2023 12:48:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	.36073	.64688	9.9840	.34917	1.4050	28.971	85.939	4.2755
Stddev	.00070	.00302	.0049	.00068	.0028	.463	.994	.0690
%RSD	.19421	.46611	.04945	.19544	.20133	1.5996	1.1569	1.6133

#1	.35995	.64409	9.9834	.34839	1.4018	29.503	86.878	4.3462
#2	.36131	.65008	9.9794	.34966	1.4072	28.661	84.897	4.2084
#3	.36092	.64647	9.9892	.34946	1.4060	28.747	86.042	4.2719

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	13.899	26.526	4.5942	3.9465	4.7423	6.4035	7.9375	4.6860
Stddev	.007	.330	.0033	.0062	.0580	.0857	.1013	.0602
%RSD	.04740	1.2439	.07141	.15578	1.2240	1.3384	1.2761	1.2857

#1	13.891	26.889	4.5972	3.9466	4.8067	6.5003	8.0460	4.7542
#2	13.902	26.244	4.5907	3.9404	4.6940	6.3373	7.8453	4.6399
#3	13.903	26.444	4.5946	3.9527	4.7264	6.3729	7.9213	4.6640

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	3.9632	.50775	2.1769	.48433	1.7476	8.7232	.45826	3.1037
Stddev	.0048	.00029	.0293	.00410	.0086	.1344	.00155	.0452
%RSD	.12089	.05807	1.3435	.84665	.48926	1.5411	.33851	1.4548

#1	3.9604	.50759	2.2097	.48904	1.7451	8.8770	.45724	3.1492
#2	3.9605	.50756	2.1536	.48151	1.7572	8.6280	.46005	3.0589
#3	3.9688	.50809	2.1673	.48245	1.7406	8.6646	.45750	3.1030

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	5.8681	2.4336	2.8119	1.0555	3.2644	11.432	82.784	
Stddev	.0099	.0098	.0440	.0003	.0451	.178	1.115	
%RSD	.16797	.40257	1.5664	.03012	1.3817	1.5534	1.3467	

#1	5.8572	2.4286	2.8552	1.0552	3.3162	11.633	84.052	
#2	5.8764	2.4449	2.7671	1.0556	3.2338	11.297	82.345	
#3	5.8706	2.4274	2.8134	1.0558	3.2432	11.366	81.956	

Sample Name: S5 Acquired: 10/17/2023 12:48:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) 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	1341.1	44166.	6067.3	1124.6	1498.3
Stddev	2.7	107.	77.3	2.6	1.6
%RSD	.20378	.24267	1.2738	.23383	.10477
#1	1344.3	44237.	5983.8	1125.6	1499.5
#2	1339.7	44043.	6136.3	1121.6	1498.9
#3	1339.4	44219.	6081.7	1126.5	1496.5

Sample Name: S6 Acquired: 10/17/2023 12:52:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.443	42.837	17.042	7.6533	5.9847
Stddev	.327	.397	.017	.0089	.0120
%RSD	.42181	.92609	.10083	.11636	.20041

#1	77.344	42.739	17.023	7.6481	5.9980
#2	77.178	42.499	17.049	7.6483	5.9813
#3	77.808	43.274	17.055	7.6636	5.9747

Int. Std.	Y_3710
Units	Cts/S
Avg	5911.2
Stddev	3.2
%RSD	.05384

#1	5910.5
#2	5914.7
#3	5908.5

Sample Name: ICV012 Acquired: 10/17/2023 13:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9067715	1.005221	.9392879	.9576917	.9228834	2.475540
Stddev	.0037286	.006332	.0039673	.0037902	.0026687	.012243
%RSD	.4111925	.6298692	.4223790	.3957684	.2891678	.4945682

#1	.9096974	1.008866	.9348073	.9536066	.9217151	2.485733
#2	.9025733	.997910	.9407015	.9583741	.9259370	2.478926
#3	.9080439	1.008887	.9423548	.9610944	.9209981	2.461959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151494	.5194429	.4806121	9.964956	.5445563	.4765315
Stddev	.0026394	.0012419	.0010337	.051375	.0048641	.0005605
%RSD	.5123526	.2390835	.2150710	.5155611	.8932240	.1176265

#1	.5140432	.5198880	.4810667	9.931018	.5401611	.4768664
#2	.5181619	.5204009	.4794290	10.02406	.5497823	.4768437
#3	.5132432	.5180398	.4813405	9.93979	.5437253	.4758844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005774	10.60030	.5441477	5.535744	.4851784	.2280718
Stddev	.0068580	.05003	.0039723	.028177	.0005065	.0026100
%RSD	1.370018	.4719897	.7300061	.5089951	.1044037	1.144396

#1	.5012141	10.62300	.5482036	5.512486	.4854864	.2257074
#2	.5070948	10.63496	.5439750	5.567076	.4845938	.2308725
#3	.4934232	10.54294	.5402646	5.527668	.4854551	.2276354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743467	.5089964	.9856039	8.982497	F -.008139	F -.001275
Stddev	.389585	.0031225	.0317161	.048589	.001869	.000939
%RSD	3.998418	.6134680	3.217931	.5409337	22.96804	73.67421

#1	10.06786	.5053908	.9641161	8.940416	-.008721	-.002294
#2	9.85118	.5108123	1.022031	9.035675	-.009648	-.001086
#3	9.31136	.5107861	.970665	8.971401	-.006048	-.000444

Sample Name: ICV012 Acquired: 10/17/2023 13:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000279	F .0000505	F .0045530	F .0011744	F -.000334	F -.000104
Stddev	.000259	.0003857	.0009742	.0002457	.000822	.002752
%RSD	92.87562	764.6099	21.39810	20.92074	246.1585	2650.611
#1	.000016	.0000323	.0056098	.0014440	.000583	-.002498
#2	-.000471	-.000326	.0036907	.0009632	-.000578	.002903
#3	-.000383	.000445	.0043585	.0011159	-.001006	-.000716

Elem	Sr4077
Units	ppm
Avg	F -.009244
Stddev	.000025
%RSD	.2674784
#1	-.009248
#2	-.009267
#3	-.009218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.272	50736.92	6387.198	1415.833	2067.159
Stddev	3.630	422.81	25.902	19.840	3.390
%RSD	.2111475	.8333422	.4055223	1.401269	.1639863
#1	1715.691	51121.61	6371.679	1430.218	2063.328
#2	1722.950	50284.23	6372.816	1393.199	2069.771
#3	1719.174	50804.92	6417.100	1424.081	2068.378

Sample Name: ICB012 Acquired: 10/17/2023 13:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003296	.0051468	.0013926	.0079802	-.000108	.0159655	.0000934
Stddev	.000051	.0016250	.0018457	.0027720	.002423	.0048033	.0000940
%RSD	1.562508	31.57193	132.5297	34.73654	2248.824	30.08532	100.6892

#1	-.003261	.0037004	.0033041	.0047808	.001348	.0164753	-.000010
#2	-.003355	.0048349	-.000379	.0096662	.001234	.0109276	.000174
#3	-.003271	.0069051	.001253	.0094935	-.002905	.0204935	.000115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000024	.0102356	-.000428	.0001515	-.001955	.0024752
Stddev	.000076	.000011	.0051855	.000064	.0002238	.003197	.0177640
%RSD	516.5977	44.87714	50.66166	15.03559	147.7776	163.5704	717.6842

#1	.000043	-.000026	.0141321	-.000424	.0003655	-.001907	.0218016
#2	.000014	-.000012	.0043500	-.000494	.0001700	-.005176	-.013140
#3	-.000101	-.000033	.0122246	-.000365	-.000081	.001219	-.001236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003683	.0073584	-.000052	.0004905	-.031536	.0030258	-.001715
Stddev	.0011032	.0108153	.000203	.0001286	.184088	.0033043	.007637
%RSD	299.5582	146.9791	393.8113	26.21148	583.7448	109.2045	445.3055

#1	-.000417	.0122778	.000178	.0005753	.054818	.0068315	-.005463
#2	.001629	.0148395	-.000126	.0003426	.093501	.0008875	.007072
#3	-.000107	-.005042	-.000207	.0005537	-.242926	.0013583	-.006755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093994	-.000130	.0086417	-.000411	-.000216	-.000794	-.000259
Stddev	.034928	.001058	.0002201	.000139	.000522	.001567	.000203
%RSD	37.16006	811.3241	2.546976	33.84603	241.9342	197.4322	78.47102

#1	-.134248	-.000749	.0083929	-.000280	-.000304	-.000088	-.000326
#2	-.076039	.001091	.0088108	-.000397	-.000688	.000296	-.000419
#3	-.071696	-.000732	.0087215	-.000557	.000345	-.002589	-.000031

Sample Name: ICB012 Acquired: 10/17/2023 13:05:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005496	-.001062	.0000108
Stddev	.0012939	.003391	.0000701
%RSD	235.4239	319.3390	646.9695

#1	.0017412	-.004920	.0000374
#2	-.000827	.001444	.0000638
#3	.000734	.000290	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.322	51231.01	6407.883	1436.829	2119.695
Stddev	7.459	187.08	26.611	4.878	6.234
%RSD	.4311011	.3651615	.4152919	.3395097	.2940844

#1	1728.619	51034.09	6383.060	1431.219	2117.021
#2	1738.485	51252.57	6435.980	1439.197	2126.820
#3	1723.860	51406.38	6404.610	1440.071	2115.245

Sample Name: ICSA012 Acquired: 10/17/2023 13:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027601	-.000336	-.001084	.0009308	.0057799	263.0694
Stddev	.0027189	.001248	.002514	.0053192	.0029534	1.2500
%RSD	98.50773	371.1322	231.9029	571.4786	51.09827	.4751419

#1	.0019254	-.001692	-.003757	-.005193	.0070523	263.6993
#2	.0005564	.000764	-.000728	.003586	.0078839	263.8790
#3	.0057986	-.000081	.001233	.004399	.0024035	261.6298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071315	.0011716	.0011176	255.2351	.0584288	-.001798
Stddev	.0003618	.0000657	.0000892	1.5000	.0006555	.000110
%RSD	5.074039	5.606984	7.980553	.5877115	1.121915	6.115068

#1	.0074714	.0011015	.0010219	254.9238	.0591047	-.001920
#2	.0067511	.0011816	.0011324	256.8663	.0577957	-.001766
#3	.0071718	.0012317	.0011985	253.9151	.0583858	-.001707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011121	106.9771	.0135447	250.6005	.0021502	-.001602
Stddev	.000553	.4733	.0020438	1.5707	.0003975	.000104
%RSD	4.976129	.4424227	15.08965	.6267784	18.48723	6.482162

#1	-.011133	106.8061	.0111986	250.8009	.0026072	-.001610
#2	-.010562	107.5122	.0144961	252.0614	.0018840	-.001495
#3	-.011669	106.6131	.0149395	248.9392	.0019595	-.001702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410440	.0063166	-.027669	-.131976	-.000412	F -.114881
Stddev	.1231908	.0022517	.012424	.043126	.002540	.001306
%RSD	87.34214	35.64807	44.90104	32.67715	616.3670	1.136702

#1	.2645986	.0086866	-.023661	-.136455	.002108	-.113427
#2	.1403131	.0060576	-.017744	-.172687	-.002971	-.115954
#3	.0182202	.0042055	-.041602	-.086785	-.000373	-.115263

Sample Name: ICSA012 Acquired: 10/17/2023 13:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002805	.0005994	-.005083	F -.007708	-.001656	.0025855
Stddev	.000980	.0010375	.002207	.001087	.000725	.0010243
%RSD	34.95378	173.1004	43.42202	14.10846	43.79880	39.61725
#1	-.003382	.0015894	-.006778	-.006826	-.001047	.0015983
#2	-.001673	.0006886	-.002587	-.007374	-.002458	.0025149
#3	-.003359	-.000480	-.005885	-.008923	-.001462	.0036432

Elem	Sr4077
Units	ppm
Avg	.0037032
Stddev	.0006075
%RSD	16.40577
#1	.0043913
#2	.0032409
#3	.0034774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.414	46575.56	6164.208	1307.828	1729.237
Stddev	4.931	245.89	25.766	10.644	4.111
%RSD	.3138145	.5279419	.4179938	.8138823	.2377392
#1	1576.813	46294.15	6185.525	1295.823	1733.949
#2	1570.281	46683.54	6171.524	1316.111	1726.380
#3	1567.148	46748.98	6135.575	1311.552	1727.383

Sample Name: CCV050 Acquired: 10/17/2023 13:17:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982231	4.918373	24.47833	4.916684	5.007175	406.9809	10.60219
Stddev	.008065	.027313	.00839	.002390	.008760	5.2419	.12705
%RSD	.1618697	.5553255	.0342608	.0486109	.1749497	1.287985	1.198370

#1	4.972920	4.887080	24.48670	4.918943	4.997257	404.7140	10.56146
#2	4.987022	4.937420	24.46992	4.914181	5.013857	412.9746	10.74462
#3	4.986750	4.930617	24.47838	4.916929	5.010411	403.2539	10.50050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118383	2.476757	416.0131	15.38902	2.506949	15.56882	417.1841
Stddev	.0057741	.003240	4.4050	.02413	.006269	.18694	4.7857
%RSD	1.128119	.1308080	1.058871	.1567829	.2500746	1.200741	1.147154

#1	.5081781	2.473443	413.9459	15.36916	2.500280	15.46358	414.6496
#2	.5184946	2.476911	421.0716	15.41587	2.507845	15.78466	422.7041
#3	.5088420	2.479917	413.0220	15.38202	2.512722	15.45822	414.1987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49206	408.4348	2.489079	1.306336	409.5158	2.576921	15.42910
Stddev	.17773	4.3411	.001888	.002531	4.6519	.039859	.05960
%RSD	1.147245	1.062871	.0758491	.1937107	1.135958	1.546752	.3862558

#1	15.41208	406.2358	2.487682	1.307982	407.3615	2.554172	15.41470
#2	15.69573	413.4354	2.488327	1.307604	414.8544	2.622945	15.49457
#3	15.36837	405.6332	2.491227	1.303422	406.3316	2.553647	15.37802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0537	5.077241	4.715119	4.854155	5.296626	4.876105	4.914322
Stddev	1.9776	.041349	.042451	.015114	.026642	.041424	.012966
%RSD	1.267257	.8143989	.9003149	.3113637	.5029948	.8495329	.2638503

#1	155.2459	5.035457	4.695303	4.836703	5.267616	4.848911	4.899730
#2	158.3074	5.118141	4.763855	4.862808	5.319997	4.923780	4.918718
#3	154.6079	5.078123	4.686200	4.862954	5.302264	4.855624	4.924520

Sample Name: CCV050 Acquired: 10/17/2023 13:17:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132868	5.281808	4.781272
Stddev	.060638	.061186	.047016
%RSD	1.181373	1.158434	.9833327

#1	5.091045	5.262867	4.795422
#2	5.202412	5.350225	4.819588
#3	5.105147	5.232332	4.728807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.085	43900.29	5974.176	1169.364	1527.230
Stddev	4.589	98.51	41.708	1.896	3.148
%RSD	.3280154	.2243916	.6981370	.1621449	.2061131

#1	1401.563	43931.33	6009.838	1167.824	1526.073
#2	1401.902	43979.53	5928.314	1171.481	1530.792
#3	1393.789	43790.00	5984.374	1168.786	1524.824

Sample Name: ICSAB012 Acquired: 10/17/2023 13:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906461	.1041594	.0521573	.0473432	.5938155	256.8594
Stddev	.0082213	.0074334	.0015496	.0085289	.0059746	.4355
%RSD	9.069662	7.136551	2.971066	18.01502	1.006146	.1695578

#1	.0843479	.1039741	.0508737	.0416252	.5981467	257.1101
#2	.0876438	.0968204	.0517195	.0571463	.5869994	257.1116
#3	.0999465	.1116838	.0538788	.0432582	.5963004	256.3565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421811	.5318455	1.013188	248.8640	.6011818	.5002446
Stddev	.0019100	.0025645	.002480	.5114	.0018651	.0008233
%RSD	.3522880	.4821862	.2447349	.2054907	.3102458	.1645864

#1	.5440488	.5305504	1.014958	249.2225	.6002149	.5008031
#2	.5422632	.5301868	1.010354	249.0911	.5999986	.4992991
#3	.5402313	.5347992	1.014252	248.2784	.6033319	.5006317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945431	104.5812	.5516369	244.0768	1.002957	.2009213
Stddev	.0049524	.2211	.0008575	.6124	.003161	.0015931
%RSD	1.001408	.2114253	.1554516	.2509168	.3151244	.7929052

#1	.4959966	104.7382	.5509399	244.6219	1.003948	.2018826
#2	.4986061	104.6770	.5513764	244.1944	.999419	.1990824
#3	.4890266	104.3283	.5525945	243.4141	1.005503	.2017990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2951903	.5225957	.9319858	-.182141	-.007259	F -.112210
Stddev	.1559857	.0017041	.0172159	.015838	.004462	.001280
%RSD	52.84241	.3260793	1.847224	8.695493	61.47303	1.140797

#1	.2588727	.5221227	.9289716	-.165230	-.003319	-.113474
#2	.4661310	.5211781	.9505097	-.196627	-.012105	-.110915
#3	.1605672	.5244863	.9164761	-.184566	-.006353	-.112242

Sample Name: ICSAB012 Acquired: 10/17/2023 13:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002326	.0001760	-.004918	-.006836	-.003295	.0021026
Stddev	.000395	.0018448	.001042	.000455	.000208	.0014051
%RSD	16.97046	1047.999	21.19427	6.649035	6.317826	66.82474

#1	-.002666	-.001250	-.005377	-.006594	-.003421	.0007929
#2	-.002420	.002260	-.005651	-.007360	-.003409	.0019283
#3	-.001893	-.000482	-.003725	-.006554	-.003055	.0035868

Elem	Sr4077
Units	ppm
Avg	.0037659
Stddev	.0000656
%RSD	1.742706

#1	.0037640
#2	.0037012
#3	.0038324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.012	47043.86	6210.069	1314.615	1736.122
Stddev	3.476	264.21	4.466	9.840	3.695
%RSD	.2205491	.5616168	.0719121	.7485367	.2128376

#1	1577.362	46759.70	6208.629	1304.195	1733.950
#2	1578.610	47089.79	6215.078	1315.901	1740.389
#3	1572.064	47282.09	6206.502	1323.749	1734.028

Sample Name: CCB050 Acquired: 10/17/2023 13:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002540	.0007617	.0006824	.0023791	-.000780	.0162448	-.000261
Stddev	.000616	.0004950	.0007889	.0045258	.001739	.0081539	.000490
%RSD	24.23393	64.97881	115.6013	190.2324	223.0049	50.19373	188.0298

#1	-.001829	.0004572	.0010979	.0070550	-.001427	.0086515	-.000496
#2	-.002894	.0013329	.0011766	-.001980	-.002102	.0152205	.000303
#3	-.002897	.0004952	-.000227	.002062	.001190	.0248625	-.000588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000054	-.000611	.0000733	.0000459	.0013586	.0060076
Stddev	.000063	.000023	.015347	.0002635	.0003414	.0010831	.0043275
%RSD	99.17140	42.68251	2511.365	359.5029	743.4479	79.72372	72.03388

#1	-.000005	-.000050	.017094	.0001889	.0003349	.0006819	.0099453
#2	-.000055	-.000033	-.010137	-.000228	-.000331	.0007860	.0013745
#3	-.000131	-.000079	-.008790	.000259	.000134	.0026078	.0067029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005283	.0261687	-.000029	.0007186	-.030011	.0006481	-.010460
Stddev	.0008894	.0126766	.000209	.0002543	.151835	.0030705	.003734
%RSD	168.3551	48.44194	720.4005	35.39551	505.9342	473.7462	35.69431

#1	.0015161	.0407984	.000175	.0004702	.096508	.0035045	-.012105
#2	-.000209	.0192730	-.000019	.0009785	.011841	-.002599	-.013088
#3	.000277	.0184347	-.000242	.0007072	-.198382	.001039	-.006186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146906	.0004751	.0152302	.0004040	.0007790	-.001151	.0006952
Stddev	.035007	.0017564	.0013643	.0009566	.0002918	.000837	.0018852
%RSD	23.82982	369.6930	8.957685	236.7861	37.45874	72.64663	271.1887

#1	-.119017	-.000777	.0167601	.0003011	.0004438	-.000364	-.001468
#2	-.135508	.002483	.0147902	.0014080	.0009765	-.001060	.001989
#3	-.186191	-.000281	.0141402	-.000497	.0009168	-.002030	.001564

Sample Name: CCB050 Acquired: 10/17/2023 13:21:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002183	-.004123	-.000023
Stddev	.0011324	.001403	.000091
%RSD	518.7556	34.02018	398.3903

#1	-.000757	-.002834	-.000122
#2	-.000049	-.003917	-.000004
#3	.001460	-.005617	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.552	49881.56	6405.780	1388.724	2108.998
Stddev	4.745	1777.10	18.564	52.509	8.619
%RSD	.2764142	3.562647	.2898048	3.781094	.4086919

#1	1722.010	50488.14	6386.810	1407.702	2117.408
#2	1714.235	47880.58	6423.910	1329.364	2109.402
#3	1713.411	51275.96	6406.620	1429.105	2100.183

Sample Name: CCV051 Acquired: 10/17/2023 15:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883761	4.857906	24.00211	4.764543	4.869333	402.6134	10.53722
Stddev	.030356	.019935	.05183	.012604	.013426	3.8848	.10703
%RSD	.6215649	.4103649	.2159458	.2645432	.2757294	.9649074	1.015735

#1	4.918772	4.868310	24.06180	4.777099	4.864300	400.5074	10.49204
#2	4.864793	4.870486	23.97596	4.751891	4.859151	400.2363	10.46019
#3	4.867718	4.834921	23.96855	4.764638	4.884549	407.0965	10.65943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081745	2.432886	412.8984	15.12516	2.457856	15.34209	408.5616
Stddev	.0045609	.001252	3.5710	.06278	.001662	.10409	4.1535
%RSD	.8975022	.0514469	.8648522	.4150588	.0676029	.6784827	1.016623

#1	.5030171	2.433585	410.6425	15.19651	2.459571	15.28890	405.4762
#2	.5098300	2.431441	411.0371	15.10052	2.457744	15.27533	406.9244
#3	.5116764	2.433633	417.0154	15.07843	2.456253	15.46203	413.2843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33986	401.9088	2.432983	1.299288	399.0934	2.527045	14.28602
Stddev	.15076	3.4207	.003947	.004448	3.3372	.018224	.19811
%RSD	.9828259	.8511107	.1622093	.3423626	.8361903	.7211661	1.386712

#1	15.24023	399.2918	2.436874	1.304396	398.3374	2.519375	14.44278
#2	15.26603	400.6552	2.428983	1.297203	396.1992	2.513909	14.06336
#3	15.51330	405.7795	2.433092	1.296266	402.7438	2.547851	14.35191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0505	5.027102	4.676414	4.690797	5.186310	4.831026	4.760077
Stddev	1.4535	.029901	.056263	.018495	.019296	.043025	.018778
%RSD	.9496739	.5947918	1.203131	.3942852	.3720528	.8906069	.3944853

#1	152.0220	5.054936	4.614592	4.711661	5.207281	4.784444	4.781390
#2	152.4160	5.030876	4.690031	4.676418	5.182345	4.839355	4.745971
#3	154.7133	4.995493	4.724620	4.684311	5.169305	4.869277	4.752869

Sample Name: CCV051 Acquired: 10/17/2023 15:00:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054500	5.245370	4.733554
Stddev	.040904	.053005	.066703
%RSD	.8092553	1.010503	1.409142

#1	5.029451	5.218645	4.662558
#2	5.032346	5.211047	4.743186
#3	5.101702	5.306417	4.794916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.713	44138.48	5974.322	1176.237	1544.243
Stddev	4.856	292.85	35.827	14.882	2.207
%RSD	.3418040	.6634829	.5996856	1.265180	.1428937

#1	1416.941	43801.92	6009.668	1159.868	1541.751
#2	1426.192	44278.40	5975.265	1188.950	1545.949
#3	1419.005	44335.13	5938.032	1179.891	1545.030

Sample Name: O4659-07A Acquired: 10/17/2023 13:30:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EW501A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457252	-.005972	.2466213	.0691918	.0026101	101.6046	.8821220
Stddev	.0033141	.004506	.0011792	.0066553	.0028583	.9387	.0112304
%RSD	2.274226	75.45393	.4781597	9.618687	109.5099	.9238831	1.273110

#1	.1430954	-.000848	.2476778	.0615093	-.000005	102.0656	.8862825
#2	.1494477	-.009316	.2453491	.0732024	.002173	100.5245	.8694051
#3	.1446326	-.007753	.2468371	.0728635	.005662	102.2237	.8906785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075481	.0087132	415.8803	.6122226	.0913375	.5678323	197.8125
Stddev	.0000813	.0000376	4.5775	.0215474	.0005407	.0022882	2.1250
%RSD	1.076723	.4314289	1.100687	3.519535	.5919344	.4029759	1.074263

#1	.0076418	.0087545	417.3648	.6031667	.0908854	.5704734	198.6429
#2	.0074966	.0087043	410.7448	.6368201	.0911906	.5664446	195.3976
#3	.0075058	.0086809	419.5314	.5966812	.0919364	.5665791	199.3968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103203	163.6695	.2556185	-.003799	3.018786	.7683316	2.599336
Stddev	.036950	1.7346	.0004508	.000508	.142227	.0132626	.080290
%RSD	1.190710	1.059797	.1763667	13.37072	4.711404	1.726157	3.088884

#1	3.116304	164.3573	.2559168	-.003293	3.143461	.7660055	2.570449
#2	3.061487	161.6965	.2558389	-.004309	2.863870	.7563859	2.690073
#3	3.131817	164.9547	.2550999	-.003796	3.049026	.7826033	2.537486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42687	6.789685	-.134029	.0253937	4.842648	18.94097	.0086484
Stddev	.12448	.034675	.003586	.0004263	.008086	.03961	.0027494
%RSD	.8068881	.5107018	2.675279	1.678766	.1669815	.2091282	31.79080

#1	15.49369	6.770824	-.132146	.0249587	4.837773	18.94080	.0067592
#2	15.28325	6.829703	-.131777	.0254116	4.851982	18.90144	.0073833
#3	15.50366	6.768529	-.138164	.0258107	4.838189	18.98066	.0118026

Sample Name: O4659-07A Acquired: 10/17/2023 13:30:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EW501A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.938565	.1764217	2.823164
Stddev	.014606	.0037297	.027833
%RSD	.7534523	2.114072	.9858870

#1	1.943850	.1771997	2.840712
#2	1.922052	.1723644	2.791072
#3	1.949793	.1797011	2.837708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.849	51629.93	7053.710	1420.145	1702.712
Stddev	2.248	1262.94	68.959	30.825	1.430
%RSD	.1285550	2.446146	.9776224	2.170577	.0839627

#1	1748.645	52126.40	7024.850	1431.653	1701.689
#2	1751.193	50194.20	7132.410	1385.221	1702.103
#3	1746.711	52569.21	7003.870	1443.561	1704.346

Sample Name: CCB051 Acquired: 10/17/2023 15:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003228	.0013278	.0008194	.0074589	-.002221	.0125391	.0002029
Stddev	.002843	.0007848	.0016108	.0030656	.001288	.0039528	.0004340
%RSD	88.04972	59.10443	196.5874	41.09998	58.01815	31.52366	213.9514

#1	-.000065	.0016828	.0022419	.0059730	-.000736	.0084295	.0006211
#2	-.005568	.0018724	.0011459	.0054194	-.002880	.0128742	.0002327
#3	-.004052	.0004282	-.000930	.0109842	-.003046	.0163137	-.000245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000012	.0162966	-.000041	-.000054	.0006624	.0125976
Stddev	.000089	.000056	.0115804	.000286	.000141	.0012475	.0127707
%RSD	6303.496	479.9307	71.06008	690.1426	259.9360	188.3304	101.3737

#1	.000101	.000052	.0245869	-.000365	-.000025	.0011121	-.000689
#2	-.000064	-.000054	.0212377	.000067	.000070	.0016227	.013700
#3	-.000041	-.000033	.0030653	.000174	-.000208	-.000748	.024781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008425	.0005263	.0002536	.0004569	.0102826	.0044648	-.005502
Stddev	.0005242	.0213003	.0004151	.0002333	.2467154	.0034788	.006290
%RSD	62.21650	4047.529	163.6542	51.07169	2399.339	77.91625	114.3194

#1	.0003891	.0243746	-.000203	.0004139	-.114643	.0006533	-.000044
#2	.0014165	-.016608	.000609	.0002480	-.148983	.0074690	-.004081
#3	.0007219	-.006188	.000354	.0007087	.294474	.0052721	-.012381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125554	-.002132	.0119315	.0001346	-.000042	-.002097	.0015937
Stddev	.020848	.001865	.0017164	.0006404	.000365	.001374	.0005045
%RSD	16.60464	87.45728	14.38504	475.8501	864.4164	65.54627	31.65527

#1	-.109011	-.002273	.0121154	.0006986	-.000394	-.003619	.0018552
#2	-.118679	-.000201	.0101306	.0002667	-.000068	-.000947	.0019136
#3	-.148971	-.003923	.0135485	-.000562	.000335	-.001724	.0010121

Sample Name: CCB051 Acquired: 10/17/2023 15:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007744	-.001282	.0000984
Stddev	.0009488	.002233	.0000401
%RSD	122.5230	174.1756	40.73368

#1	.0016716	-.003164	.0001447
#2	-.000219	.001186	.0000768
#3	.000870	-.001868	.0000738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.680	51509.19	6423.180	1445.555	2125.550
Stddev	13.849	198.00	82.936	9.924	14.318
%RSD	.8015782	.3844048	1.291200	.6865451	.6736159

#1	1738.992	51355.16	6501.400	1438.759	2137.545
#2	1712.235	51439.87	6431.920	1440.963	2109.699
#3	1731.812	51732.53	6336.220	1456.944	2129.406

Sample Name: PB156448BL Acquired: 10/17/2023 16:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000902	.0009850	.0009043	.0077186	-.001162	.0148872	.0003819
Stddev	.001239	.0005954	.0021513	.0041226	.000935	.0078501	.0000870
%RSD	137.3369	60.45350	237.8998	53.41028	80.52072	52.73033	22.78336

#1	-.001175	.0006320	-.001580	.0101570	-.002237	.0127334	.0004822
#2	.000451	.0006504	.002133	.0029588	-.000714	.0235893	.0003370
#3	-.001982	.0016724	.002159	.0100401	-.000535	.0083388	.0003265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000065	.0199271	.0000551	-.000073	.0002737	-.004429
Stddev	.000073	.000034	.0119896	.0003097	.000237	.0016830	.005894
%RSD	698.8471	52.24679	60.16752	561.9857	323.0356	614.8771	133.0724

#1	-.000065	-.000043	.0326189	-.000189	.000072	-.000380	-.011220
#2	-.000039	-.000104	.0183706	-.000049	-.000347	-.000985	-.000645
#3	.000073	-.000048	.0087917	.000403	.000055	.002185	-.001422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001018	.0062646	-.000097	.0007117	-.333180	.0014182	-.016022
Stddev	.0004795	.0236573	.000381	.0003634	.161134	.0021814	.012835
%RSD	470.8668	377.6330	391.4750	51.06139	48.36233	153.8123	80.10543

#1	-.000004	.0215351	-.000464	.0003149	-.517443	-.000362	-.028995
#2	.000625	.0182451	.000297	.0010284	-.218701	.000766	-.003330
#3	-.000316	-.020986	-.000125	.0007916	-.263396	.003851	-.015742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146932	-.001905	-.002561	.0001097	-.000254	-.000684	.0008151
Stddev	.012794	.001828	.000762	.0001510	.000703	.000271	.0006455
%RSD	8.707677	95.97548	29.75024	137.6149	277.1899	39.60564	79.19230

#1	-.155198	-.000425	-.001685	.0000602	-.000586	-.000997	.0003774
#2	-.153403	-.001341	-.003069	.0002792	-.000729	-.000527	.0015563
#3	-.132195	-.003949	-.002928	-.000010	.000554	-.000529	.0005114

Sample Name: PB156448BL Acquired: 10/17/2023 16:24:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS448 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016489	-.001829	.0000311
Stddev	.0010111	.001343	.0001092
%RSD	61.31838	73.40478	351.0918

#1	.0021551	-.000308	.0001572
#2	.0004847	-.002329	-.000030
#3	.0023069	-.002851	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.380	50403.37	6314.760	1402.989	2132.680
Stddev	3.671	1771.47	55.451	44.553	4.067
%RSD	.2108213	3.514580	.8781215	3.175609	.1906772

#1	1740.051	51079.07	6290.410	1418.357	2128.776
#2	1745.531	48393.49	6378.220	1352.786	2136.892
#3	1738.558	51737.54	6275.650	1437.824	2132.372

Sample Name: PB156448BS Acquired: 10/17/2023 16:29:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143754	.0615508	.0231783	.0851521	.1313294	.4905910
Stddev	.0084588	.0035503	.0007146	.0040837	.0024233	.0123720
%RSD	58.84182	5.768146	3.082881	4.795808	1.845219	2.521858

#1	.0046088	.0604136	.0234632	.0882497	.1310554	.4966939
#2	.0191581	.0655304	.0237064	.0805242	.1290547	.4987258
#3	.0193594	.0587084	.0223652	.0866823	.1338780	.4763533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591413	.0120224	.0110334	12.05123	.0220922	.1093158
Stddev	.0017613	.0000585	.0000646	.03831	.0005429	.0001711
%RSD	.3836098	.4865499	.5858609	.3178739	2.457581	.1564984

#1	.4599098	.0119583	.0110020	12.08895	.0222879	.1091977
#2	.4603879	.0120730	.0111078	12.05239	.0225101	.1095120
#3	.4571264	.0120359	.0109905	12.01236	.0214785	.1092378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646920	.2404836	.0273544	11.33272	.0890466	.0234235
Stddev	.0017071	.0023316	.0007021	.05131	.0004066	.0007290
%RSD	2.638742	.9695358	2.566807	.4527730	.4566219	3.112255

#1	.0633046	.2410694	.0272882	11.27624	.0892688	.0237366
#2	.0665983	.2424664	.0266877	11.34547	.0885773	.0239436
#3	.0641731	.2379150	.0280873	11.37646	.0892937	.0225903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23812	.1240765	.1151047	10.82249	.0156093	.0242396
Stddev	.05132	.0033261	.0055975	.02331	.0007024	.0014279
%RSD	.4566184	2.680703	4.862998	.2153602	4.499855	5.890898

#1	11.25658	.1238128	.1212226	10.79863	.0153909	.0257407
#2	11.27766	.1275266	.1138515	10.84520	.0150420	.0228983
#3	11.18013	.1208901	.1102400	10.82363	.0163949	.0240799

Sample Name: PB156448BS Acquired: 10/17/2023 16:29:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS448 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220707	F .0198252	.2207489	.0170596	.2462453	.0321700
Stddev	.0002737	.0012454	.0012148	.0008215	.0011543	.0025539
%RSD	1.240255	6.281887	.5503177	4.815710	.4687776	7.938662
#1	.0222653	.0203895	.2197271	.0180071	.2473465	.0312036
#2	.0217577	.0206886	.2204273	.0166252	.2463451	.0350661
#3	.0221892	.0183976	.2220921	.0165464	.2450443	.0302405

Elem	Sr4077
Units	ppm
Avg	.2457703
Stddev	.0001533
%RSD	.0623934
#1	.2458665
#2	.2458510
#3	.2455935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.572	50957.47	6339.209	1429.024	2061.284
Stddev	5.009	645.79	14.657	12.292	6.803
%RSD	.2912875	1.267309	.2312063	.8601790	.3300246
#1	1713.788	50824.25	6323.594	1426.919	2053.756
#2	1722.494	50388.68	6341.365	1417.920	2063.105
#3	1722.434	51659.48	6352.668	1442.233	2066.991

Sample Name: PB156451BL Acquired: 10/17/2023 16:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0028989	-.000176	.0031414	-.001321	.0062541	.0001231
Stddev	.005576	.0022705	.001733	.0081266	.003486	.0094057	.0002084
%RSD	26900.27	78.32348	983.3677	258.6973	263.8827	150.3919	169.2821

#1	-.006456	.0010137	.001011	.0090859	.000901	.0162466	.0001440
#2	.003373	.0054194	.000625	-.006119	-.005339	.0049430	.0003203
#3	.003021	.0022637	-.002165	.006457	.000474	-.002427	-.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	-.000066	.0180116	-.000269	.0003380	.0022096	.0004561
Stddev	.0000887	.000036	.0133293	.000374	.0003516	.0008762	.0099448
%RSD	208.8567	53.78067	74.00426	139.3840	104.0364	39.65394	2180.331

#1	.0001373	-.000057	.0331733	-.000125	.0007160	.0012253	.0117285
#2	.0000285	-.000106	.0081364	.000012	.0000207	.0024989	-.007078
#3	-.000038	-.000036	.0127250	-.000694	.0002772	.0029044	-.003282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005460	-.007441	.0001588	.0007785	.0713579	-.001736	-.013649
Stddev	.0011261	.026772	.0001489	.0002642	.0439301	.003002	.004825
%RSD	206.2558	359.7939	93.79010	33.94178	61.56295	172.9580	35.34704

#1	-.000607	.011144	.0001303	.0004813	.0521819	-.005122	-.019159
#2	.000602	.004661	.0003198	.0008673	.1216161	-.000685	-.010181
#3	.001643	-.038128	.0000261	.0009868	.0402758	.000600	-.011608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207800	-.002606	-.001981	-.000172	.0004765	-.001399	.0010212
Stddev	.049500	.002000	.000246	.000235	.0003861	.001469	.0002553
%RSD	23.82118	76.76618	12.41058	136.2339	81.02844	104.9850	25.00014

#1	-.154174	-.004284	-.001753	.000090	.0008314	.000211	.0012499
#2	-.251744	-.003140	-.002242	-.000364	.0000654	-.001744	.0010679
#3	-.217482	-.000392	-.001950	-.000243	.0005327	-.002665	.0007457

Sample Name: PB156451BL Acquired: 10/17/2023 16:33:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS451 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004631	-.005077	.0000199
Stddev	.0002480	.002020	.0000417
%RSD	53.54617	39.78970	209.3924

#1	.0004927	-.003654	.0000591
#2	.0006949	-.007389	.0000247
#3	.0002017	-.004189	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.262	51514.99	6350.393	1438.228	2109.453
Stddev	14.748	148.38	37.483	5.785	17.549
%RSD	.8568311	.2880376	.5902539	.4022144	.8319163

#1	1734.419	51495.83	6312.620	1437.687	2126.057
#2	1705.319	51672.03	6387.580	1444.264	2091.091
#3	1724.047	51377.12	6350.980	1432.733	2111.212

Sample Name: CCV053 Acquired: 10/17/2023 18:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907976	4.840843	23.90072	4.831468	4.819618	396.7074
Stddev	.027538	.006114	.03752	.032193	.009197	.7710
%RSD	.5610871	.1262965	.1569740	.6663139	.1908310	.1943574

#1	4.911680	4.846833	23.87989	4.857956	4.829998	397.5977
#2	4.933475	4.834612	23.87823	4.840811	4.816371	396.2591
#3	4.878774	4.841084	23.94403	4.795637	4.812485	396.2653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55052	.4929849	2.416484	407.5222	14.84412	2.440529
Stddev	.02473	.0011947	.004475	.6915	.12001	.004759
%RSD	.2344372	.2423320	.1851784	.1696863	.8084666	.1949786

#1	10.57704	.4942392	2.414980	408.1199	14.70579	2.438646
#2	10.54642	.4928551	2.412955	406.7648	14.92033	2.436999
#3	10.52808	.4918605	2.421518	407.6820	14.90626	2.445940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61783	391.4496	15.16502	387.1534	2.408727	1.290039
Stddev	.03322	1.8319	.03898	1.6733	.003530	.008128
%RSD	.2127148	.4679858	.2570485	.4322185	.1465434	.6300782

#1	15.65617	393.3319	15.21000	388.7840	2.407097	1.280980
#2	15.59971	391.3443	15.14388	387.2359	2.406306	1.292441
#3	15.59760	389.6726	15.14117	385.4403	2.412777	1.296696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.6696	2.499749	14.22928	152.7563	5.067658	4.596439
Stddev	.7103	.005947	.16612	.1768	.015076	.010986
%RSD	.1827431	.2379058	1.167449	.1157720	.2975006	.2390003

#1	389.4887	2.505813	14.03825	152.9599	5.073701	4.609117
#2	388.2944	2.493926	14.33981	152.6691	5.078774	4.590466
#3	388.2256	2.499508	14.30979	152.6401	5.050497	4.589734

Sample Name: CCV053 Acquired: 10/17/2023 18:22:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.460045	5.282354	4.742100	4.643736	5.098663	5.175349
Stddev	.009331	.012339	.023512	.005084	.017012	.014563
%RSD	.2092175	.2335859	.4958223	.1094850	.3336536	.2813823
#1	4.470388	5.296580	4.766399	4.638309	5.114808	5.189912
#2	4.457487	5.274556	4.719463	4.644511	5.100282	5.175349
#3	4.452259	5.275927	4.740438	4.648388	5.080900	5.160787

Elem	Sr4077
Units	ppm
Avg	4.828413
Stddev	.047545
%RSD	.9846840
#1	4.883074
#2	4.796645
#3	4.805522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.073	44161.98	6028.417	1174.403	1538.050
Stddev	2.992	188.10	37.733	6.982	3.930
%RSD	.2093699	.4259294	.6259262	.5945340	.2555108
#1	1427.566	44378.81	5985.080	1181.469	1538.152
#2	1432.519	44064.47	6053.990	1174.232	1541.928
#3	1427.135	44042.66	6046.181	1167.508	1534.070

Sample Name: PB156451BS Acquired: 10/17/2023 16:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191595	.0619058	.0215363	.0846655	.1308195	.4679332
Stddev	.0041752	.0005748	.0021076	.0025420	.0008372	.0072824
%RSD	21.79180	.9285535	9.786022	3.002436	.6399826	1.556285

#1	.0191713	.0613736	.0191351	.0828428	.1298527	.4737837
#2	.0149784	.0625154	.0230793	.0875694	.1313042	.4597771
#3	.0233288	.0618283	.0223946	.0835843	.1313015	.4702389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581910	.0121099	.0110551	11.99252	.0223384	.1085513
Stddev	.0020050	.0000140	.0000481	.03856	.0001232	.0003181
%RSD	.4375936	.1152530	.4346642	.3215247	.5514628	.2930116

#1	.4593811	.0120973	.0110048	11.99844	.0224450	.1088658
#2	.4593158	.0121249	.0111005	12.02778	.0223665	.1082298
#3	.4558761	.0121075	.0110600	11.95135	.0222035	.1085582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631119	.2437421	.0276569	11.33091	.0882616	.0234578
Stddev	.0022238	.0081208	.0003231	.03588	.0005524	.0004482
%RSD	3.523527	3.331723	1.168092	.3166443	.6258711	1.910782

#1	.0605453	.2410514	.0280017	11.36873	.0876655	.0232069
#2	.0643255	.2528667	.0276079	11.32666	.0887562	.0231913
#3	.0644648	.2373081	.0273612	11.29735	.0883631	.0239753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33789	.1231220	.1207960	10.80375	.0192795	.0240621
Stddev	.27002	.0017959	.0058906	.03867	.0039528	.0004411
%RSD	2.381596	1.458607	4.876491	.3579152	20.50279	1.832976

#1	11.64928	.1210484	.1275971	10.77013	.0185690	.0239339
#2	11.16851	.1241741	.1174876	10.84600	.0235394	.0245530
#3	11.19587	.1241436	.1173034	10.79512	.0157301	.0236993

Sample Name: PB156451BS Acquired: 10/17/2023 16:37:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS451 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221043	F .0197475	.2205385	.0158512	.2455700	.0334435
Stddev	.0005080	.0010696	.0015912	.0009069	.0015889	.0015333
%RSD	2.298039	5.416353	.7215116	5.721626	.6470156	4.584584
#1	.0221525	.0190499	.2187865	.0157444	.2440424	.0345765
#2	.0215740	.0192137	.2209351	.0150023	.2472138	.0340551
#3	.0225866	.0209790	.2218939	.0168068	.2454539	.0316988

Elem	Sr4077
Units	ppm
Avg	.2440642
Stddev	.0002948
%RSD	.1207917
#1	.2437279
#2	.2442781
#3	.2441865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.352	50795.06	6361.930	1423.483	2068.789
Stddev	.184	73.46	24.292	11.836	2.904
%RSD	.0106858	.1446124	.3818260	.8315012	.1403820
#1	1720.251	50814.78	6388.825	1413.734	2069.687
#2	1720.564	50856.64	6355.379	1436.653	2065.541
#3	1720.241	50713.76	6341.585	1420.063	2071.137

Sample Name: CCV052 Acquired: 10/17/2023 16:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852504	4.841083	24.06627	4.779622	4.852304	396.2930	10.39609
Stddev	.022256	.033788	.01170	.019205	.011022	2.5878	.08589
%RSD	.4586441	.6979393	.0486082	.4018032	.2271546	.6530050	.8261597

#1	4.876856	4.826371	24.05605	4.779881	4.863755	397.8007	10.45938
#2	4.833219	4.817146	24.06373	4.760290	4.841767	397.7734	10.43058
#3	4.847435	4.879733	24.07903	4.798696	4.851390	393.3049	10.29832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997379	2.438287	406.7665	15.06724	2.460195	15.31841	400.5001
Stddev	.0029442	.003022	3.7458	.00733	.002296	.12714	3.4539
%RSD	.5891569	.1239514	.9208723	.0486509	.0933100	.8299528	.8623859

#1	.5019381	2.434807	409.8070	15.06708	2.460458	15.37895	403.1693
#2	.5008824	2.440252	407.9102	15.06000	2.462347	15.40396	401.7318
#3	.4963933	2.439802	402.5821	15.07465	2.457779	15.17232	396.5993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16075	394.2876	2.433978	1.290115	392.9884	2.497689	14.40018
Stddev	.13129	3.9385	.002171	.006113	3.1093	.019714	.03463
%RSD	.8660114	.9988858	.0892042	.4738475	.7911927	.7892921	.2404799

#1	15.26917	397.5182	2.431542	1.296579	395.6275	2.511241	14.38906
#2	15.19831	395.4444	2.434683	1.284426	393.7768	2.506753	14.37247
#3	15.01477	389.9003	2.435710	1.289339	389.5608	2.475073	14.43900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5219	5.011514	4.613469	4.619443	5.209185	4.750180	4.747346
Stddev	1.1419	.046608	.030138	.020788	.033676	.033017	.018659
%RSD	.7535952	.9300255	.6532520	.4500172	.6464646	.6950671	.3930315

#1	152.3011	4.990085	4.643822	4.629430	5.192454	4.779885	4.734545
#2	152.0534	4.979475	4.613032	4.595545	5.187152	4.756022	4.738739
#3	150.2111	5.064983	4.583552	4.633353	5.247950	4.714632	4.768755

Sample Name: CCV052 Acquired: 10/17/2023 16:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016006	5.153679	4.739022
Stddev	.045782	.042726	.084925
%RSD	.9127259	.8290338	1.792042

#1	5.047200	5.194379	4.831083
#2	5.037371	5.157476	4.663736
#3	4.963447	5.109181	4.722247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.931	43884.42	6015.888	1175.832	1530.740
Stddev	2.192	210.98	41.264	6.661	1.378
%RSD	.1545820	.4807623	.6859236	.5665036	.0900514

#1	1416.315	43694.57	5974.855	1177.462	1532.319
#2	1420.425	44111.56	6015.430	1181.527	1530.127
#3	1417.052	43847.14	6057.380	1168.508	1529.775

Sample Name: O4856-08 Acquired: 10/17/2023 16:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057534	-.024043	.2587619	-.013093	.0095470	238.8347	2.099506
Stddev	.0056957	.005855	.0031556	.005936	.0028899	.7191	.008388
%RSD	1.862843	24.35171	1.219484	45.34120	30.26987	.3010707	.3995110

#1	.3029149	-.030655	.2553446	-.017219	.0062101	239.6592	2.108220
#2	.3020348	-.019516	.2593756	-.015770	.0112151	238.3379	2.091488
#3	.3123106	-.021957	.2615655	-.006289	.0112159	238.5069	2.098810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120587	.0104727	145.6196	.7017182	.2973470	.5234601	452.0925
Stddev	.0002384	.0001320	.3994	.0054521	.0009160	.0021438	1.3287
%RSD	1.977117	1.260357	.2742453	.7769683	.3080495	.4095465	.2938980

#1	.0122240	.0104239	146.0481	.7018035	.2981591	.5242639	453.6026
#2	.0121667	.0103720	145.2578	.7071272	.2963541	.5210305	451.5724
#3	.0117854	.0106221	145.5528	.6962240	.2975277	.5250858	451.1026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.184271	62.65164	.3001012	-.005757	2.806751	1.464043	.6333793
Stddev	.021476	.37623	.0013326	.000189	.056724	.003788	.0077955
%RSD	.2338348	.6005179	.4440348	3.286679	2.020987	.2587134	1.230779

#1	9.208860	63.07097	.2991321	-.005667	2.823260	1.467395	.6412188
#2	9.174769	62.54030	.2995506	-.005630	2.743604	1.464800	.6256286
#3	9.169186	62.34363	.3016208	-.005975	2.853389	1.459934	.6332904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.75065	7.869059	-.526718	-.003678	.1140670	12.79943	.0364234
Stddev	.06398	.014048	.003587	.001008	.0017643	.24425	.0030528
%RSD	.2941640	.1785244	.6810022	27.40797	1.546677	1.908298	8.381415

#1	21.77779	7.883629	-.530817	-.003445	.1160444	12.57758	.0351389
#2	21.67757	7.855598	-.525187	-.002807	.1126541	13.06117	.0342228
#3	21.79659	7.867949	-.524151	-.004782	.1135025	12.75955	.0399086

Sample Name: O4856-08 Acquired: 10/17/2023 16:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.52433	.0884784	-.004203
Stddev	.02672	.0004039	.000745
%RSD	.2133107	.4564889	17.73574

#1	12.55290	.0885081	-.005028
#2	12.52011	.0880605	-.004002
#3	12.49997	.0888667	-.003578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.812	59707.33	7961.079	1661.339	1825.213
Stddev	2.304	348.99	29.081	7.044	4.416
%RSD	.1136428	.5845093	.3652848	.4240020	.2419618

#1	2027.983	59687.31	7928.532	1662.039	1820.824
#2	2030.026	59368.78	7970.200	1653.971	1829.656
#3	2025.427	60065.91	7984.506	1668.007	1825.160

Sample Name: CCB052 Acquired: 10/17/2023 16:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001856	.0010725	.0010706	.0051637	-.002736	.0091857	.0003029
Stddev	.000933	.0013741	.0014603	.0037956	.001587	.0023754	.0005397
%RSD	50.28901	128.1210	136.3969	73.50602	58.01684	25.85950	178.1718

#1	-.001751	.0015851	.0019550	.0030949	-.000921	.0101751	.0000684
#2	-.000980	.0021166	.0018718	.0095442	-.003421	.0064756	-.000080
#3	-.002838	-.000484	-.000615	.0028519	-.003865	.0109064	.000920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000057	.0100415	-.000352	.0001203	.0004875	.0109970
Stddev	.000045	.000062	.0034558	.000340	.0004445	.0016669	.0006457
%RSD	326.3633	108.8790	34.41504	96.59302	369.3723	341.9458	5.871932

#1	.000003	.000005	.0124269	-.000647	.0005600	-.000742	.0107483
#2	-.000064	-.000057	.0060785	.000020	.0001299	.002385	.0117301
#3	.000021	-.000120	.0116193	-.000430	-.000329	-.000180	.0105126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006024	.0562948	-.000166	.0007080	-.081678	.0039303	-.008334
Stddev	.0008988	.0432074	.000229	.0000870	.265927	.0021112	.006016
%RSD	149.1955	76.75207	138.1769	12.28619	325.5791	53.71478	72.18709

#1	.0016384	.0404788	.000082	.0007711	.151061	.0016363	-.009063
#2	.0000305	.1051818	-.000210	.0006088	-.024579	.0043630	-.013953
#3	.0001384	.0232239	-.000370	.0007441	-.371516	.0057916	-.001987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142483	-.000808	.0115991	.0005548	.0004434	-.001885	.0006137
Stddev	.032002	.001122	.0020070	.0003845	.0003228	.000596	.0001167
%RSD	22.45989	138.8221	17.30353	69.29740	72.81104	31.62766	19.02138

#1	-.170945	-.000169	.0139053	.0009813	.0007311	-.001262	.0004807
#2	-.107843	-.002104	.0102478	.0002348	.0000943	-.002451	.0006992
#3	-.148663	-.000152	.0106441	.0004482	.0005047	-.001942	.0006612

Sample Name: CCB052 Acquired: 10/17/2023 16:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015808	-.002949	.0000598
Stddev	.0011013	.001181	.0000485
%RSD	69.66738	40.04939	81.23350

#1	.0019351	-.002702	.0001064
#2	.0003459	-.001912	.0000633
#3	.0024613	-.004235	.0000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.468	51583.04	6341.320	1441.103	2126.181
Stddev	4.505	301.54	21.441	15.056	3.692
%RSD	.2596054	.5845667	.3381095	1.044752	.1736526

#1	1737.485	51928.12	6319.080	1457.992	2129.823
#2	1738.612	51450.70	6343.020	1436.227	2126.280
#3	1730.306	51370.31	6361.860	1429.089	2122.440

Sample Name: O4856-09 Acquired: 10/17/2023 16:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027656	-.021452	.2561869	-.007303	.0099769	235.2227	2.064009
Stddev	.0143030	.000991	.0036074	.002779	.0025817	.1877	.001564
%RSD	4.724118	4.620972	1.408120	38.05151	25.87716	.0797969	.0757955

#1	.3167687	-.022579	.2603421	-.009627	.0129579	235.2986	2.062399
#2	.3033476	-.020718	.2543627	-.008055	.0084627	235.0089	2.064106
#3	.2881805	-.021057	.2538560	-.004225	.0085101	235.3605	2.065523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118372	.0106420	142.5845	.6885955	.2955604	.5153645	443.0979
Stddev	.0001034	.0004499	.0208	.0035219	.0038423	.0043981	.3691
%RSD	.8733147	4.227456	.0145785	.5114540	1.299991	.8533909	.0833109

#1	.0119315	.0111615	142.5957	.6905946	.2999928	.5196987	442.6911
#2	.0117267	.0103787	142.5972	.6906629	.2931760	.5154896	443.1911
#3	.0118534	.0103859	142.5605	.6845290	.2935123	.5109052	443.4115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.995015	61.40528	.2957283	-.004937	2.796876	1.442074	.5914546
Stddev	.004156	.17486	.0035696	.000216	.120566	.002121	.0124798
%RSD	.0462008	.2847718	1.207046	4.384384	4.310729	.1471129	2.110014

#1	8.991025	61.37884	.2998142	-.004837	2.921191	1.444513	.5827060
#2	8.999319	61.59186	.2941557	-.004789	2.680447	1.440655	.6057457
#3	8.994702	61.24514	.2932151	-.005186	2.788991	1.441055	.5859123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.39115	7.826695	-.515516	-.003623	.1092538	12.74936	.0344651
Stddev	.01408	.100256	.002943	.000749	.0010837	.18790	.0019014
%RSD	.0658190	1.280951	.5709187	20.67653	.9919267	1.473802	5.516737

#1	21.40037	7.942384	-.517350	-.004480	.1098279	12.96116	.0365130
#2	21.37495	7.765196	-.512121	-.003294	.1099297	12.60270	.0327557
#3	21.39813	7.772506	-.517076	-.003095	.1080038	12.68421	.0341267

Sample Name: O4856-09 Acquired: 10/17/2023 16:53:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.31565	.0890488	-.002205
Stddev	.01400	.0012858	.001358
%RSD	.1137139	1.443890	61.58664

#1	12.33180	.0894769	-.000904
#2	12.30684	.0876037	-.003613
#3	12.30831	.0900660	-.002097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.506	59736.78	7950.681	1664.166	1817.599
Stddev	18.093	48.86	22.186	7.739	22.429
%RSD	.8990326	.0817857	.2790407	.4650429	1.233995

#1	1991.868	59681.08	7943.051	1663.036	1791.714
#2	2020.014	59756.88	7975.674	1657.054	1829.789
#3	2025.637	59772.38	7933.317	1672.408	1831.293

Sample Name: O4856-10 Acquired: 10/17/2023 16:57:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908455	.0748183	.3460281	.1407730	.1641277	263.1204	5.443824
Stddev	.0060948	.0040365	.0029518	.0019939	.0023541	.5929	.027604
%RSD	1.559381	5.395037	.8530390	1.416395	1.434322	.2253265	.5070685

#1	.3867652	.0701574	.3427606	.1423462	.1614489	263.8005	5.474211
#2	.3978515	.0771544	.3468220	.1385306	.1650673	262.7122	5.420296
#3	.3879200	.0771431	.3485018	.1414423	.1658670	262.8485	5.436966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866145	.1131961	160.4143	1.075820	1.246857	.9555146	489.9469
Stddev	.0002846	.0001601	.4905	.000410	.001146	.0027925	1.5428
%RSD	.3286209	.1414103	.3057711	.0381238	.0918764	.2922461	.3148857

#1	.0868592	.1131262	160.9597	1.075661	1.247327	.9538439	491.5891
#2	.0866822	.1130829	160.0093	1.075513	1.245551	.9539616	488.5279
#3	.0863021	.1133793	160.2738	1.076285	1.247693	.9587384	489.7237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66104	68.31654	1.240764	.0688583	2.531978	2.349941	1.323056
Stddev	.03534	.12123	.000657	.0003614	.103099	.002109	.026870
%RSD	.3315098	.1774485	.0529853	.5248101	4.071860	.0897438	2.030938

#1	10.69706	68.43309	1.241506	.0684412	2.588552	2.351187	1.301597
#2	10.62642	68.19113	1.240253	.0690566	2.594404	2.351131	1.314379
#3	10.65964	68.32540	1.240535	.0690771	2.412978	2.347507	1.353193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.27728	8.837917	-.585934	-.003880	.1090139	4.938846	.0583359
Stddev	.06317	.059718	.003296	.001045	.0012736	.053850	.0026373
%RSD	.2713666	.6757050	.5624846	26.94075	1.168294	1.090331	4.520881

#1	23.30477	8.815034	-.587893	-.002929	.1102324	4.960615	.0594836
#2	23.20503	8.793026	-.582129	-.004999	.1076915	4.978403	.0602047
#3	23.32205	8.905693	-.587780	-.003713	.1091178	4.877520	.0553191

Sample Name: O4856-10 Acquired: 10/17/2023 16:57:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YC609S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.39658	.0985242	.0046807
Stddev	.01937	.0011828	.0007772
%RSD	.1445574	1.200557	16.60519

#1	13.41373	.0998417	.0037845
#2	13.37558	.0975535	.0050872
#3	13.40043	.0981773	.0051704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.196	60891.70	8171.141	1691.645	1803.584
Stddev	3.030	101.93	16.016	9.544	2.148
%RSD	.1469843	.1674022	.1960019	.5641558	.1191192

#1	2057.819	60994.39	8153.402	1701.789	1802.166
#2	2063.675	60890.17	8175.484	1690.303	1806.056
#3	2062.095	60790.54	8184.537	1682.844	1802.530

Sample Name: O4856-08LX5 Acquired: 10/17/2023 17:01:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC609L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729050	.0017683	.0536161	.0049579	.0041748	56.86784	.5038860
Stddev	.0114851	.0017579	.0024973	.0076480	.0016413	1.07082	.0108082
%RSD	15.75346	99.41645	4.657774	154.2568	39.31473	1.883005	2.144959

#1	.0673328	.0012070	.0560643	-.000407	.0046843	56.53919	.4999717
#2	.0652690	.0003595	.0537116	.013715	.0055009	58.06447	.5161059
#3	.0861131	.0037383	.0510724	.001565	.0023391	55.99986	.4955803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030782	.0016493	35.59142	.1705481	.0588110	.1294186	113.3434
Stddev	.0000759	.0000766	.74067	.0003679	.0010166	.0023743	2.6153
%RSD	2.467091	4.643245	2.081030	.2156859	1.728598	1.834556	2.307406

#1	.0030871	.0016396	35.26794	.1709213	.0598906	.1293217	112.2501
#2	.0031493	.0017302	36.43880	.1705371	.0578721	.1318398	116.3280
#3	.0029982	.0015780	35.06751	.1701859	.0586702	.1270942	111.4522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292197	15.36553	.0616883	.0001113	.6768450	.3639380	.1430302
Stddev	.054719	.39744	.0012147	.0005615	.2273160	.0041146	.0044746
%RSD	2.387186	2.586597	1.969022	504.2667	33.58465	1.130579	3.128412

#1	2.269373	15.17542	.0630893	-.000488	.5928281	.3659228	.1395587
#2	2.354634	15.82232	.0609313	.000625	.5034970	.3666839	.1414519
#3	2.252585	15.09884	.0610441	.000196	.9342101	.3592072	.1480801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974830	1.558742	-.132255	-.001613	.0201997	2.869243	.0092397
Stddev	.071822	.024697	.003235	.000265	.0004146	.100387	.0007739
%RSD	1.443713	1.584446	2.446410	16.41843	2.052653	3.498724	8.375707

#1	4.981798	1.583118	-.132157	-.001669	.0202504	2.756985	.0085765
#2	5.042914	1.559372	-.135538	-.001845	.0197620	2.950394	.0090527
#3	4.899777	1.533735	-.129069	-.001324	.0205866	2.900350	.0100900

Sample Name: O4856-08LX5 Acquired: 10/17/2023 17:01:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YC609L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.066548	.0192329	-.003670
Stddev	.066183	.0006317	.000613
%RSD	2.158216	3.284655	16.69420

#1	3.041678	.0197118	-.003076
#2	3.141563	.0185169	-.004300
#3	3.016404	.0194700	-.003634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.152	53081.40	6657.176	1479.881	1994.053
Stddev	17.491	47.05	132.345	4.431	22.042
%RSD	.9754552	.0886351	1.987998	.2994147	1.105399

#1	1773.014	53111.43	6712.842	1475.789	1968.891
#2	1801.886	53027.18	6506.091	1484.587	2003.316
#3	1804.556	53105.59	6752.596	1479.267	2009.952

Sample Name: O4856-01 Acquired: 10/17/2023 17:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6012157	-.005237	.2207559	.0031280	.0045788	106.7535	.9211816
Stddev	.0045944	.002043	.0025322	.0047554	.0012565	.1135	.0037268
%RSD	.7641826	39.02043	1.147064	152.0281	27.44146	.1063116	.4045678

#1	.5969253	-.004574	.2217787	.0007862	.0048184	106.6960	.9212951
#2	.6060632	-.007529	.2178723	-.000002	.0056983	106.8843	.9248504
#3	.6006586	-.003607	.2226168	.008600	.0032198	106.6803	.9173994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052085	.0044345	42.51632	.3810744	.1075599	.2465207	220.4916
Stddev	.0001734	.0002922	.10512	.0005060	.0005689	.0011354	.2759
%RSD	3.328506	6.588584	.2472374	.1327844	.5289239	.4605618	.1251333

#1	.0050100	.0041057	42.45357	.3805179	.1070257	.2475347	220.1738
#2	.0053302	.0046644	42.63767	.3815069	.1081581	.2452940	220.6322
#3	.0052854	.0045333	42.45771	.3811985	.1074959	.2467333	220.6690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.065884	37.59120	.2895375	.0005916	1.523230	.5033949	.7873720
Stddev	.011955	.08827	.0008198	.0003780	.171086	.0075675	.0119523
%RSD	.2940351	.2348057	.2831464	63.89979	11.23176	1.503295	1.517996

#1	4.058416	37.49880	.2888367	.0004003	1.666896	.4946613	.7735712
#2	4.079673	37.67465	.2904391	.0003475	1.568829	.5080079	.7941656
#3	4.059562	37.60016	.2893368	.0010271	1.333965	.5075156	.7943791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75334	7.715951	-.244153	.0020679	.3246873	5.240139	.0196805
Stddev	.03654	.082999	.003212	.0000787	.0021740	.038682	.0012148
%RSD	.2319275	1.075677	1.315735	3.803895	.6695792	.7381772	6.172500

#1	15.79439	7.625925	-.240898	.0020025	.3221825	5.206064	.0198225
#2	15.72439	7.789429	-.247321	.0020459	.3260843	5.282185	.0184009
#3	15.74123	7.732499	-.244242	.0021552	.3257952	5.232168	.0208180

Sample Name: O4856-01 Acquired: 10/17/2023 17:05:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YC602 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.083622	.0750212	-.012175
Stddev	.008975	.0021406	.000212
%RSD	.1765522	2.853297	1.737876

#1	5.075524	.0774918	-.011994
#2	5.093272	.0738522	-.012123
#3	5.082071	.0737198	-.012407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.815	54704.65	7009.012	1524.055	1959.648
Stddev	10.630	133.12	9.231	2.950	10.913
%RSD	.5802839	.2433344	.1316988	.1935681	.5568956

#1	1839.148	54788.42	6998.773	1526.207	1970.411
#2	1819.624	54551.15	7011.566	1520.692	1948.590
#3	1836.672	54774.37	7016.697	1525.265	1959.942

Sample Name: O4856-02 Acquired: 10/17/2023 17:09:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC603 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7340096	-.019918	.3666421	.0046843	.0085494	189.5029	1.567567
Stddev	.0146170	.002166	.0015020	.0106856	.0037257	.2800	.004431
%RSD	1.991391	10.87519	.4096549	228.1153	43.57882	.1477454	.2826789

#1	.7463547	-.017946	.3657535	-.004072	.0126771	189.6644	1.566995
#2	.7378049	-.022236	.3683763	.016591	.0075357	189.1796	1.563449
#3	.7178693	-.019572	.3657966	.001534	.0054354	189.6647	1.572256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103813	.0097830	85.24302	.5614946	.2494748	.5107973	378.9682
Stddev	.0000924	.0003939	.22325	.0039167	.0030610	.0021873	1.7398
%RSD	.8899548	4.026174	.2618930	.6975539	1.226961	.4282133	.4590963

#1	.0104863	.0102312	85.21138	.5630650	.2530085	.5132365	377.2514
#2	.0103454	.0096258	85.03728	.5643825	.2476433	.5101449	378.9229
#3	.0103123	.0094920	85.48040	.5570364	.2477727	.5090104	380.7302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040481	45.38348	.3790987	-.002229	2.130657	1.016675	.7714513
Stddev	.033645	.23961	.0037688	.000331	.110792	.003396	.0079284
%RSD	.4184488	.5279603	.9941517	14.86965	5.199908	.3340456	1.027726

#1	8.017969	45.14331	.3834335	-.002306	2.192091	1.019612	.7693494
#2	8.024316	45.38459	.3765976	-.001866	2.002758	1.017457	.7647855
#3	8.079158	45.62252	.3772651	-.002516	2.197122	1.012956	.7802188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18384	8.207688	-.418052	.0011598	.2513363	10.14349	.0234386
Stddev	.03845	.059166	.002669	.0005755	.0019459	.16516	.0021320
%RSD	.2532398	.7208574	.6383636	49.62720	.7742378	1.628259	9.096014

#1	15.22822	8.275671	-.421121	.0014467	.2535739	10.23025	.0210807
#2	15.16280	8.179557	-.416755	.0004971	.2500400	10.24720	.0240048
#3	15.16051	8.167836	-.416279	.0015354	.2503950	9.95303	.0252304

Sample Name: O4856-02 Acquired: 10/17/2023 17:09:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC603 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.744591	.0925821	-.021136
Stddev	.026379	.0016860	.001848
%RSD	.3911180	1.821131	8.745793

#1	6.716105	.0912111	-.019048
#2	6.749491	.0920704	-.021796
#3	6.768177	.0944647	-.022563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.615	60081.76	7836.677	1676.394	1880.256
Stddev	13.432	103.61	44.054	6.950	16.542
%RSD	.6637864	.1724418	.5621540	.4145787	.8797638

#1	2008.136	59988.86	7787.542	1680.966	1861.155
#2	2032.209	60062.92	7849.840	1679.818	1889.845
#3	2030.499	60193.49	7872.650	1668.396	1889.768

Sample Name: O4856-03 Acquired: 10/17/2023 17:13:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6355154	-.010168	.3039106	.0031219	.0051048	159.4891	1.370609
Stddev	.0040571	.005833	.0042271	.0138199	.0017953	.9291	.008950
%RSD	.6383908	57.36380	1.390889	442.6781	35.16890	.5825657	.6529666

#1	.6312523	-.012978	.2991867	.0187867	.0067704	158.5492	1.364472
#2	.6393291	-.003462	.3073364	-.007347	.0053408	160.4071	1.380878
#3	.6359647	-.014065	.3052087	-.002074	.0032032	159.5111	1.366476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087568	.0080633	72.49157	.4882664	.2095735	.4389927	324.7977
Stddev	.0000745	.0000846	.47248	.0061447	.0008691	.0043161	2.0827
%RSD	.8506142	1.049761	.6517763	1.258466	.4147020	.9831724	.6412192

#1	.0087787	.0080873	72.16943	.4874494	.2086257	.4344039	324.0261
#2	.0088178	.0079692	73.03397	.4947788	.2097617	.4429710	327.1560
#3	.0086738	.0081333	72.27132	.4825712	.2103330	.4396031	323.2109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.971641	38.81970	.3089765	-.001935	1.887516	.8619918	.6610396
Stddev	.052506	.09669	.0009285	.000154	.116020	.0090901	.0286013
%RSD	.7531300	.2490837	.3004994	7.960968	6.146694	1.054548	4.326716

#1	6.949839	38.81314	.3084329	-.001784	1.893796	.8532765	.6680223
#2	7.031535	38.91950	.3084480	-.001930	2.000269	.8714153	.6855030
#3	6.933548	38.72645	.3100485	-.002092	1.768484	.8612836	.6295935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07751	7.023890	-.389748	.0007920	.2135802	9.518601	.0197997
Stddev	.07512	.018840	.004719	.0002703	.0015811	.106769	.0008304
%RSD	.5743940	.2682282	1.210716	34.12850	.7402807	1.121684	4.193806

#1	12.99106	7.017798	-.389950	.0008932	.2135730	9.620713	.0195368
#2	13.11466	7.008849	-.394363	.0004857	.2151649	9.527372	.0191326
#3	13.12680	7.045022	-.384932	.0009971	.2120027	9.407717	.0207297

Sample Name: O4856-03 Acquired: 10/17/2023 17:13:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YC604 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.672738	.0775341	-.016098
Stddev	.022745	.0008676	.001596
%RSD	.4009615	1.119015	9.913394

#1	5.655472	.0770900	-.017362
#2	5.698510	.0785339	-.016628
#3	5.664230	.0769785	-.014305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.363	57834.67	7664.199	1615.930	1909.389
Stddev	2.768	843.58	69.255	31.108	2.676
%RSD	.1397658	1.458598	.9036145	1.925060	.1401364

#1	1979.359	58141.51	7713.112	1623.479	1910.912
#2	1983.492	56880.62	7584.953	1581.742	1910.955
#3	1978.236	58481.88	7694.531	1642.568	1906.299

Sample Name: O4877-20 Acquired: 10/17/2023 17:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280249	-.007385	.2175915	.0039480	.0027480	51.08484	.7158072
Stddev	.0072676	.002728	.0053376	.0036222	.0019279	.12927	.0026389
%RSD	25.93281	36.93948	2.453050	91.74686	70.15689	.2530512	.3686664

#1	.0207126	-.008040	.2181619	-.000232	.0020434	50.94599	.7137202
#2	.0281150	-.004389	.2119916	.005916	.0012716	51.20172	.7187736
#3	.0352471	-.009726	.2226210	.006160	.0049292	51.10681	.7149279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085699	.0069116	408.8664	.1870287	.0511105	.1801459	181.6646
Stddev	.0000770	.0001284	.8636	.0008957	.0006394	.0015639	.6010
%RSD	.8986362	1.858278	.2112080	.4789006	1.250986	.8681438	.3308255

#1	.0086543	.0069501	408.2247	.1868720	.0511956	.1786096	181.0808
#2	.0085521	.0067684	409.8483	.1879924	.0504328	.1817361	182.2814
#3	.0085034	.0070165	408.5264	.1862217	.0517030	.1800919	181.6316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802276	115.7497	.1597156	.0027531	1.886044	.0992664	.9649241
Stddev	.012207	.4050	.0014138	.0005459	.288410	.0023124	.0206928
%RSD	.2541838	.3498931	.8852056	19.82837	15.29181	2.329453	2.144500

#1	4.796320	115.3715	.1583228	.0021541	2.215056	.1004215	.9416650
#2	4.816318	116.1771	.1596745	.0032226	1.676884	.0966040	.9812919
#3	4.794191	115.7007	.1611495	.0028826	1.766192	.1007736	.9718156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.626737	7.349750	-.148868	.0156709	.8443179	2.810444	.0118574
Stddev	.115619	.070801	.002642	.0001131	.0072589	.046537	.0013470
%RSD	2.054820	.9633080	1.774935	.7213707	.8597376	1.655851	11.35991

#1	5.644226	7.312138	-.151918	.0157976	.8400711	2.862307	.0105183
#2	5.503370	7.305694	-.147416	.0155802	.8401831	2.796695	.0132121
#3	5.732616	7.431419	-.147271	.0156350	.8526995	2.772331	.0118418

Sample Name: O4877-20 Acquired: 10/17/2023 17:21:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.068396	.0514469	.4766234
Stddev	.000922	.0014390	.0001713
%RSD	.0862708	2.797055	.0359418

#1	1.067957	.0525968	.4764262
#2	1.067776	.0498332	.4767352
#3	1.069455	.0519106	.4767089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.088	51901.31	6820.565	1426.158	1776.688
Stddev	9.974	200.08	36.384	10.514	10.800
%RSD	.5758330	.3854934	.5334519	.7372384	.6078839

#1	1737.622	52013.07	6780.928	1421.947	1780.803
#2	1738.068	52020.53	6828.323	1438.125	1784.825
#3	1720.574	51670.32	6852.445	1418.401	1764.435

Sample Name: O4877-19 Acquired: 10/17/2023 17:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321916	-.006986	.2290977	.0092154	.0027142	52.54630	.6889983
Stddev	.0046165	.004171	.0010614	.0089513	.0024476	.93550	.0123912
%RSD	14.34055	59.71002	.4632955	97.13469	90.17504	1.780327	1.798443

#1	.0371801	-.011779	.2289961	.0195213	.0031198	52.51204	.6885584
#2	.0313245	-.004179	.2280908	.0033793	.0049337	53.49846	.7016037
#3	.0280702	-.005000	.2302062	.0047455	.0000892	51.62841	.6768329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101833	.0069164	420.1210	.1758290	.0528440	.1877182	189.9081
Stddev	.0001703	.0000546	6.8328	.0010141	.0005117	.0019799	2.7542
%RSD	1.672375	.7895076	1.626383	.5767536	.9683911	1.054697	1.450298

#1	.0101413	.0068563	419.6209	.1746645	.0533796	.1876673	189.7472
#2	.0103707	.0069631	427.1901	.1765181	.0527924	.1897230	192.7393
#3	.0100380	.0069297	413.5520	.1763044	.0523601	.1857643	187.2379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249586	121.9713	.1611642	.0019950	1.971579	.0999665	.9767408
Stddev	.079678	1.9115	.0012423	.0003882	.297693	.0021182	.0017673
%RSD	1.517795	1.567194	.7708342	19.46095	15.09920	2.118891	.1809359

#1	5.247641	121.7521	.1624391	.0023139	1.693832	.0977022	.9787710
#2	5.330219	123.9830	.1610964	.0021083	2.285847	.1002978	.9755470
#3	5.170899	120.1788	.1599572	.0015627	1.935057	.1018996	.9759043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.371118	7.319256	-.162600	.0206576	.9288371	2.892568	.0113176
Stddev	.079365	.032406	.002875	.0007454	.0058048	.025289	.0022676
%RSD	1.477627	.4427515	1.768204	3.608510	.6249561	.8742893	20.03641

#1	5.300208	7.332187	-.159713	.0211707	.9350182	2.891787	.0125360
#2	5.456849	7.343201	-.165463	.0209995	.9279921	2.918239	.0127155
#3	5.356296	7.282381	-.162625	.0198025	.9235011	2.867678	.0087012

Sample Name: O4877-19 Acquired: 10/17/2023 17:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.076771	.0571685	.4658595
Stddev	.019460	.0021478	.0089582
%RSD	1.807268	3.756971	1.922932

#1	1.071413	.0549364	.4650983
#2	1.098349	.0592207	.4751740
#3	1.060551	.0573484	.4573063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.653	52658.46	6858.468	1448.055	1780.934
Stddev	4.058	63.21	78.389	6.933	5.909
%RSD	.2309006	.1200462	1.142949	.4787955	.3318127

#1	1757.372	52653.77	6868.423	1440.233	1776.993
#2	1753.743	52723.89	6775.578	1453.443	1778.080
#3	1761.845	52597.73	6931.404	1450.489	1787.728

Sample Name: O4877-21 Acquired: 10/17/2023 17:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950903	.1035749	.2693592	.1788740	.1866712	66.93420	4.384765
Stddev	.0023800	.0039329	.0047991	.0050556	.0025019	.21080	.024960
%RSD	2.502864	3.797175	1.781668	2.826330	1.340269	.3149421	.5692495

#1	.0932622	.1078594	.2669598	.1730433	.1864992	67.09835	4.406807
#2	.0977813	.1001287	.2748848	.1815416	.1842598	66.69647	4.357662
#3	.0942273	.1027366	.2662330	.1820370	.1892547	67.00779	4.389825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983166	.1087920	408.8121	.5445109	.9668611	.5766307	160.5448
Stddev	.0006324	.0015540	1.3834	.0017295	.0107205	.0032720	.6277
%RSD	.6432382	1.428426	.3383962	.3176229	1.108795	.5674406	.3909896

#1	.0979896	.1089366	410.0702	.5441806	.9655294	.5732590	161.0019
#2	.0990455	.1102686	407.3306	.5429704	.9781853	.5768401	159.8291
#3	.0979146	.1071707	409.0355	.5463817	.9568688	.5797930	160.8035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.653016	100.8785	1.058951	.0850033	2.647769	.9518702	1.809010
Stddev	.026833	.2680	.012666	.0007487	.092438	.0024113	.032519
%RSD	.4033149	.2657063	1.196130	.8808404	3.491181	.2533240	1.797630

#1	6.678684	100.8108	1.058637	.0844460	2.583773	.9505412	1.828588
#2	6.625154	100.6508	1.071771	.0847096	2.753749	.9504158	1.771472
#3	6.655211	101.1739	1.046444	.0858544	2.605786	.9546536	1.826971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994337	6.919069	-.100358	.0043294	1.309722	2.766092	.0164841
Stddev	.058096	.080379	.001242	.0005114	.016875	.004312	.0028683
%RSD	1.163243	1.161698	1.237585	11.81338	1.288444	.1558837	17.40021

#1	5.060551	6.899637	-.099142	.0037786	1.303720	2.763977	.0178161
#2	4.951906	7.007382	-.101625	.0044201	1.328778	2.771053	.0131920
#3	4.970555	6.850188	-.100307	.0047894	1.296669	2.763247	.0184441

Sample Name: O4877-21 Acquired: 10/17/2023 17:25:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZZ45S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.268590	.0655814	.9232323
Stddev	.004439	.0014273	.0041816
%RSD	.3499251	2.176429	.4529305

#1	1.264577	.0670686	.9265892
#2	1.273358	.0642226	.9185481
#3	1.267835	.0654530	.9245596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.074	53391.89	7076.252	1472.236	1771.810
Stddev	19.068	156.85	17.178	6.888	18.595
%RSD	1.071800	.2937793	.2427539	.4678257	1.049468

#1	1779.256	53387.12	7080.228	1468.538	1771.950
#2	1759.915	53551.08	7057.435	1480.183	1753.146
#3	1798.050	53237.48	7091.094	1467.988	1790.335

Sample Name: O4710-15 Acquired: 10/17/2023 17:33:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009509	-.014773	.0766074	.0063405	.0031129	178.7442	1.405156
Stddev	.004746	.003063	.0033202	.0022170	.0012451	.1807	.000885
%RSD	49.91010	20.73574	4.334058	34.96530	39.99824	.1010987	.0629827

#1	-.006678	-.013178	.0742567	.0081024	.0029464	178.5398	1.406120
#2	-.006861	-.018305	.0751599	.0038512	.0019595	178.8828	1.404380
#3	-.014988	-.012837	.0804056	.0070679	.0044329	178.8099	1.404970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086533	.0068255	51.98806	.2496441	.1803826	.2209154	306.0833
Stddev	.0001488	.0001395	.08440	.0003011	.0016963	.0037866	1.1924
%RSD	1.719063	2.044306	.1623465	.1205993	.9404160	1.714045	.3895597

#1	.0085530	.0066671	51.90356	.2493471	.1793899	.2165761	304.7096
#2	.0088242	.0069302	51.98824	.2496363	.1823413	.2235501	306.6902
#3	.0085826	.0068791	52.07236	.2499491	.1794165	.2226200	306.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202214	44.67499	.2680043	-.000635	4.097926	.8993392	.3559958
Stddev	.007474	.18973	.0024035	.000388	.101248	.0007856	.0080952
%RSD	.1436743	.4246998	.8967968	61.09601	2.470709	.0873579	2.273965

#1	5.194063	44.45951	.2671710	-.001082	4.121731	.9000721	.3610206
#2	5.203832	44.74840	.2707134	-.000432	4.185151	.8985097	.3466572
#3	5.208747	44.81704	.2661283	-.000391	3.986897	.8994358	.3603094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864610	6.383961	-.381692	-.003049	.0181119	31.46953	.0329742
Stddev	.056404	.047591	.002846	.001206	.0011234	.17794	.0025113
%RSD	1.969011	.7454760	.7457154	39.56496	6.202419	.5654297	7.615833

#1	2.827108	6.375718	-.382176	-.001789	.0169303	31.26469	.0358708
#2	2.929477	6.435135	-.378635	-.004193	.0182391	31.58586	.0314092
#3	2.837246	6.341030	-.384265	-.003165	.0191662	31.55803	.0316426

Sample Name: O4710-15 Acquired: 10/17/2023 17:33:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.21690	.0512285	.4867986
Stddev	.02100	.0018561	.0011113
%RSD	.1871977	3.623167	.2282962

#1	11.19824	.0531737	.4868870
#2	11.23964	.0494766	.4878631
#3	11.21283	.0510351	.4856456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.713	61346.18	7956.291	1704.683	1884.184
Stddev	15.066	104.04	30.962	2.578	18.264
%RSD	.7244258	.1695911	.3891570	.1512256	.9693065

#1	2090.765	61318.92	7991.805	1703.486	1895.871
#2	2062.552	61461.14	7934.965	1707.642	1863.138
#3	2085.822	61258.49	7942.102	1702.922	1893.544

Sample Name: O4877-19LX5 Acquired: 10/17/2023 17:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003597	.0003464	.0490618	.0073577	.0004192	10.78647	.1464926
Stddev	.0026403	.0023760	.0011245	.0034508	.0009359	.05036	.0009448
%RSD	734.0806	685.9000	2.291920	46.90128	223.2695	.4669128	.6449668

#1	-.002671	.0011808	.0486542	.0039153	.0000594	10.81999	.1474097
#2	.002158	-.002334	.0481979	.0073407	-.000283	10.81088	.1465459
#3	.001592	.002193	.0503332	.0108169	.001482	10.72856	.1455223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020930	.0012125	86.98162	.0403069	.0083195	.0404881	40.41525
Stddev	.0001055	.0001509	.22800	.0013226	.0002576	.0027954	.06585
%RSD	5.042004	12.44861	.2621216	3.281399	3.095699	6.904163	.1629378

#1	.0021490	.0010393	87.11418	.0397303	.0086058	.0421081	40.44330
#2	.0021587	.0013162	87.11232	.0418200	.0081066	.0420959	40.46242
#3	.0019713	.0012820	86.71835	.0393705	.0082461	.0372603	40.34001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096199	24.99942	.0313979	.0013997	.6305836	.0209081	.1948557
Stddev	.005949	.06658	.0006665	.0000653	.1802059	.0028279	.0054671
%RSD	.5426638	.2663209	2.122683	4.668469	28.57763	13.52560	2.805711

#1	1.100330	24.92458	.0306342	.0013356	.7979679	.0229766	.2010690
#2	1.098885	25.05206	.0318620	.0013973	.4398353	.0220619	.1927165
#3	1.089380	25.02163	.0316975	.0014662	.6539476	.0176856	.1907818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9721717	1.382947	-.034364	.0036802	.1670793	.6265653	.0000031
Stddev	.1348470	.008441	.000373	.0002515	.0005846	.0028750	.0020332
%RSD	13.87070	.6103918	1.086409	6.833402	.3498718	.4588555	65258.12

#1	1.119890	1.379553	-.034624	.0036159	.1668045	.6281506	-.001499
#2	.940952	1.376732	-.034531	.0034671	.1666828	.6282987	.002317
#3	.855672	1.392558	-.033936	.0039576	.1677506	.6232466	-.000809

Sample Name: O4877-19LX5 Acquired: 10/17/2023 17:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ45L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2291011	.0082580	.0981574
Stddev	.0025050	.0021768	.0006000
%RSD	1.093422	26.36037	.6112786

#1	.2291191	.0105329	.0988481
#2	.2315971	.0080462	.0978590
#3	.2265871	.0061948	.0977651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.484	50177.90	6514.885	1397.142	1982.708
Stddev	2.157	1100.98	48.181	24.990	2.310
%RSD	.1247754	2.194144	.7395580	1.788665	.1165258

#1	1726.013	50309.40	6468.864	1401.147	1984.385
#2	1729.449	49017.09	6510.823	1370.392	1983.666
#3	1729.989	51207.23	6564.969	1419.888	1980.073

Sample Name: O4710-15LX5 Acquired: 10/17/2023 17:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000262	-.000384	.0135559	.0016532	.0010135	41.00662	.3224518
Stddev	.0035051	.003681	.0025542	.0045841	.0019929	.54673	.0044484
%RSD	13396.45	959.7429	18.84187	277.2851	196.6326	1.333264	1.379553

#1	-.001985	-.000545	.0131401	.0015837	.0019127	40.67570	.3211270
#2	-.002010	.003376	.0162924	-.002896	-.001271	40.70648	.3188164
#3	.004073	-.003982	.0112351	.006272	.002398	41.63767	.3274121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020812	.0009314	12.18709	.0595786	.0337547	.0534876	72.59295
Stddev	.0000778	.0000635	.23187	.0004855	.0004421	.0006892	1.21530
%RSD	3.737039	6.819093	1.902593	.8149246	1.309623	1.288586	1.674128

#1	.0020936	.0008627	12.10994	.0601286	.0340068	.0540290	72.11689
#2	.0019980	.0009880	12.00363	.0593972	.0332443	.0527117	71.68774
#3	.0021520	.0009434	12.44770	.0592098	.0340130	.0537222	73.97421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229795	10.42449	.0528585	.0006765	.9478243	.2111301	.0838616
Stddev	.019231	.11301	.0004508	.0005274	.1891154	.0027977	.0080359
%RSD	1.563738	1.084055	.8528152	77.96094	19.95258	1.325105	9.582299

#1	1.222575	10.38444	.0523411	.0012658	.8630980	.2099093	.0752031
#2	1.215220	10.33696	.0531664	.0002486	1.164488	.2091502	.0910802
#3	1.251591	10.55206	.0530681	.0005152	.815887	.2143307	.0853016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320318	1.217554	-.091723	-.001370	.0030640	7.680404	.0084736
Stddev	.0582686	.009706	.001492	.000078	.0004133	.159493	.0009839
%RSD	10.95209	.7971481	1.626880	5.703178	13.48811	2.076624	11.61157

#1	.4696933	1.207156	-.091951	-.001453	.0025876	7.621900	.0094353
#2	.5412771	1.219130	-.090130	-.001297	.0033257	7.558424	.0074689
#3	.5851250	1.226375	-.093088	-.001359	.0032788	7.860887	.0085167

Sample Name: O4710-15LX5 Acquired: 10/17/2023 17:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.616160	.0084988	.1124589
Stddev	.039359	.0006296	.0005256
%RSD	1.504443	7.407849	.4673773

#1	2.592914	.0087562	.1119174
#2	2.593962	.0077813	.1124923
#3	2.661603	.0089588	.1129670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.258	53458.86	6736.723	1490.066	2041.426
Stddev	3.634	249.66	127.128	3.954	3.640
%RSD	.1995327	.4670181	1.887092	.2653819	.1782855

#1	1817.251	53176.40	6802.579	1485.668	2037.308
#2	1824.340	53550.16	6817.411	1491.203	2042.754
#3	1822.184	53650.01	6590.178	1493.328	2044.214

Sample Name: PB156441BL Acquired: 10/17/2023 17:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW441 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003416	.0004670	.0005882	.0049191	-.000719	.0206227	-.000195
Stddev	.007708	.0019553	.0020582	.0070852	.001921	.0129412	.000429
%RSD	225.6481	418.6739	349.9023	144.0335	267.0548	62.75216	220.0796

#1	-.007694	-.001578	-.001759	.0072832	-.002617	.0129994	.000276
#2	.005483	.002318	.002086	-.003046	.001225	.0133039	-.000564
#3	-.008037	.000660	.001437	.010520	-.000767	.0355649	-.000297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000046	.0130665	-.000072	-.000002	.0021707	.0114726
Stddev	.000049	.000092	.0123312	.000144	.000204	.0014481	.0065835
%RSD	187.7049	200.9676	94.37310	199.7762	12988.21	66.71120	57.38476

#1	.000028	-.000047	.0261694	.000092	-.000184	.0038292	.0039882
#2	-.000068	-.000138	.0113413	-.000132	.000218	.0011566	.0163683
#3	-.000039	.000047	.0016886	-.000176	-.000038	.0015264	.0140613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	.0054713	-.000104	.0005963	.1086023	.0018548	-.016444
Stddev	.000187	.0093560	.000336	.0004425	.1157935	.0001816	.000542
%RSD	58.26130	171.0009	322.1882	74.20868	106.6216	9.789518	3.293063

#1	-.000477	-.000827	-.000209	.0001664	.2422744	.0020607	-.017007
#2	-.000373	.001019	.000271	.0010504	.0444054	.0017173	-.015926
#3	-.000114	.016222	-.000375	.0005722	.0391271	.0017866	-.016399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207244	-.002284	-.001755	-.000175	.0007390	.0035168	-.000162
Stddev	.046038	.002521	.001251	.000476	.0007259	.0055906	.001277
%RSD	22.21461	110.3560	71.29229	272.1071	98.23145	158.9667	787.9580

#1	-.154808	.000316	-.000709	-.000709	.0000562	-.000657	-.001588
#2	-.225885	-.002451	-.003141	-.000024	.0015014	.009869	.000876
#3	-.241039	-.004718	-.001416	.000207	.0006593	.001338	.000226

Sample Name: PB156441BL Acquired: 10/17/2023 17:41:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW441 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009301	-.006095	-.000004
Stddev	.0008372	.000557	.000020
%RSD	90.00487	9.141960	460.3094

#1	.0014797	-.005839	-.000026
#2	-.000033	-.006735	.000013
#3	.001344	-.005713	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.107	50881.95	6373.367	1418.961	2116.033
Stddev	13.282	779.56	45.826	15.775	19.516
%RSD	.7659428	1.532105	.7190161	1.111719	.9222725

#1	1718.771	51295.39	6426.000	1427.468	2093.634
#2	1741.948	49982.75	6342.330	1400.759	2129.369
#3	1741.601	51367.70	6351.770	1428.657	2125.097

Sample Name: PB156441BS Acquired: 10/17/2023 17:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS441 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195871	.0620647	.0231965	.0786564	.1316136	.4855432
Stddev	.0040508	.0011812	.0014497	.0070837	.0039995	.0056603
%RSD	20.68099	1.903164	6.249779	9.005906	3.038791	1.165759

#1	.0234275	.0607190	.0247017	.0756657	.1362053	.4834558
#2	.0153545	.0625451	.0230783	.0867450	.1297452	.4919507
#3	.0199792	.0629300	.0218095	.0735584	.1288903	.4812231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562854	.0117831	.0110780	11.88315	.0224503	.1087024
Stddev	.0044020	.0001976	.0000363	.13616	.0003192	.0007973
%RSD	.9647534	1.676739	.3275668	1.145852	1.421667	.7334818

#1	.4589159	.0119937	.0111183	11.91593	.0222637	.1096194
#2	.4512035	.0116018	.0110479	11.73359	.0222684	.1081731
#3	.4587369	.0117539	.0110679	11.99994	.0228188	.1083147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625395	.2464745	.0271899	11.12236	.0880461	.0239326
Stddev	.0027302	.0081189	.0006877	.10734	.0009836	.0002586
%RSD	4.365551	3.294026	2.529326	.9650959	1.117113	1.080439

#1	.0655970	.2390822	.0275474	11.10042	.0891514	.0242284
#2	.0603454	.2451773	.0263970	11.02768	.0872674	.0238200
#3	.0616761	.2551639	.0276252	11.23897	.0877194	.0237494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16675	.1198700	.1234044	10.59779	.0188305	.0242812
Stddev	.24020	.0043178	.0106799	.16159	.0038412	.0009826
%RSD	2.151040	3.602098	8.654367	1.524771	20.39863	4.046646

#1	11.37799	.1170673	.1137992	10.76348	.0144151	.0231637
#2	10.90547	.1248424	.1215088	10.44064	.0214023	.0250099
#3	11.21678	.1177003	.1349051	10.58924	.0206741	.0246699

Sample Name: PB156441BS Acquired: 10/17/2023 17:45:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS441 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218461	F .0204889	.2199606	.0148700	.2457411	.0276827
Stddev	.0002295	.0001839	.0024311	.0006304	.0041022	.0012979
%RSD	1.050528	.8975653	1.105243	4.239707	1.669335	4.688374
#1	.0219893	.0202771	.2199605	.0141505	.2468930	.0286593
#2	.0215814	.0205815	.2175295	.0153256	.2411861	.0281789
#3	.0219676	.0206081	.2223917	.0151340	.2491443	.0262099

Elem	Sr4077
Units	ppm
Avg	.2440975
Stddev	.0027465
%RSD	1.125175
#1	.2457607
#2	.2409274
#3	.2456044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.907	50604.25	6441.358	1410.283	2056.923
Stddev	11.728	128.72	95.945	9.500	8.194
%RSD	.6814987	.2543593	1.489523	.6735995	.3983657
#1	1707.399	50477.45	6383.167	1403.721	2047.550
#2	1726.830	50734.80	6552.099	1421.176	2062.728
#3	1728.493	50600.51	6388.809	1405.950	2060.492

Sample Name: PB156383TB Acquired: 10/17/2023 17:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004334	-.001571	.0018800	.0084283	-.002974	.0077596
Stddev	.003336	.001712	.0016026	.0035189	.003294	.0069434
%RSD	76.95752	108.9937	85.24659	41.75143	110.7439	89.48124

#1	-.001114	-.003529	.0026984	.0043670	-.000628	.0157645
#2	-.004114	-.000827	.0029080	.0105693	-.006740	.0033664
#3	-.007775	-.000356	.0000334	.0103487	-.001554	.0041480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000088	-.000087	.0078063	.0005385	-.000047
Stddev	.000415	.000031	.000038	.0058378	.0005609	.000301
%RSD	408.3581	35.89448	43.22689	74.78291	104.1730	647.0668

#1	.000030	-.000070	-.000129	.0101719	.0011460	-.000187
#2	-.000566	-.000069	-.000076	.0011570	.0000403	-.000252
#3	.000232	-.000124	-.000056	.0120899	.0004291	.000299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014553	.0080317	.0009412	.0237848	.0008319	.0004629
Stddev	.0020701	.0071395	.0002508	.0169713	.0002841	.0002711
%RSD	142.2448	88.89202	26.64746	71.35366	34.15207	58.55953

#1	-.000345	.0051918	.0006516	.0103509	.0005733	.0004633
#2	.003717	.0027491	.0010894	.0181456	.0007864	.0007338
#3	.000994	.0161542	.0010826	.0428578	.0011360	.0001916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1081.783	.0016718	-.006331	-.660137	F .0131208	.0001472
Stddev	5.160	.0004784	.006515	.023908	.0050852	.0014058
%RSD	.4770107	28.61348	102.9066	3.621731	38.75657	954.8607

#1	1078.497	.0011591	-.004131	-.632636	.0076364	.0015749
#2	1087.730	.0017501	-.001201	-.675984	.0176795	-.001236
#3	1079.120	.0021062	-.013661	-.671791	.0140464	.000102

Sample Name: PB156383TB Acquired: 10/17/2023 17:49:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB383 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0045187	.0097292	.0023145	.0007263	-.007531
Stddev	.0004635	.0006494	.0028404	.0010790	.0010627	.001270
%RSD	1254.451	14.37209	29.19461	46.62026	146.3106	16.86536

#1	.0002157	.0045680	.0128918	.0035423	.0005697	-.007234
#2	-.000489	.0038460	.0089009	.0018843	.0018586	-.008923
#3	.000385	.0051420	.0073951	.0015170	-.000249	-.006436

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000014
%RSD	15.70848

#1	-.000087
#2	-.000103
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.344	45328.64	6309.745	1295.995	1726.644
Stddev	3.823	140.77	44.884	3.198	4.643
%RSD	.2425547	.3105624	.7113380	.2467969	.2689047

#1	1580.759	45475.80	6324.131	1299.227	1730.009
#2	1574.124	45314.87	6259.432	1292.832	1728.576
#3	1574.150	45195.26	6345.672	1295.927	1721.347

Sample Name: O4886-04 Acquired: 10/17/2023 17:58:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006652	-.002795	.0030604	.0105386	-.001470	.0785131
Stddev	.008970	.002502	.0040760	.0045552	.001801	.0069134
%RSD	134.8367	89.52073	133.1868	43.22443	122.4882	8.805433

#1	-.015250	-.005381	.0000393	.0145659	-.000446	.0707660
#2	-.007354	-.000386	.0014454	.0114550	-.000415	.0840547
#3	.002648	-.002617	.0076964	.0055948	-.003550	.0807185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.939032	-.000210	.0009763	639.4837	.0024126	-.002338
Stddev	.024199	.000059	.0000319	4.7039	.0001565	.000395
%RSD	.6143279	28.28890	3.272432	.7355768	6.485739	16.87520

#1	3.966930	-.000151	.0009682	644.8966	.0025331	-.002688
#2	3.923721	-.000270	.0010115	637.1679	.0022357	-.002415
#3	3.926446	-.000209	.0009491	636.3867	.0024688	-.001911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084561	.0138182	4.854257	23.97973	.0127482	.0020641
Stddev	.0039924	.0127608	.034142	.17150	.0004874	.0009782
%RSD	47.21373	92.34802	.7033506	.7151975	3.823413	47.39166

#1	.0044362	.0105781	4.892175	24.17713	.0131482	.0030335
#2	.0085116	.0029897	4.844648	23.89476	.0128911	.0020815
#3	.0124205	.0278867	4.825949	23.86730	.0122053	.0010773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1612.107	.0022614	.5196617	9.730895	.0303007	.2124905
Stddev	9.673	.0014094	.0091000	.037729	.0027223	.0005546
%RSD	.6000372	62.32549	1.751143	.3877196	8.984310	.2609892

#1	1623.277	.0038685	.5091542	9.774072	.0315164	.2128622
#2	1606.590	.0012355	.5248422	9.704281	.0322034	.2118531
#3	1606.455	.0016802	.5249886	9.714332	.0271824	.2127563

Sample Name: O4886-04 Acquired: 10/17/2023 17:58:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006474	.4693860	3.742333	-.008381	-.015831	.0035224
Stddev	.0004871	.0002156	.011531	.001817	.000586	.0009235
%RSD	75.24279	.0459323	.3081176	21.68027	3.703212	26.21931
#1	.0000948	.4691644	3.752585	-.008613	-.016332	.0027400
#2	.0008328	.4693986	3.729850	-.006459	-.015974	.0032859
#3	.0010146	.4695950	3.744565	-.010071	-.015186	.0045411

Elem	Sr4077
Units	ppm
Avg	1.949981
Stddev	.005228
%RSD	.2681094
#1	1.955877
#2	1.945912
#3	1.948152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.191	42641.25	6103.741	1196.563	1544.903
Stddev	3.125	137.83	46.677	5.902	6.012
%RSD	.2132585	.3232277	.7647275	.4932866	.3891502
#1	1461.662	42486.76	6054.584	1190.186	1538.298
#2	1466.308	42685.40	6109.180	1197.667	1546.354
#3	1467.604	42751.60	6147.461	1201.835	1550.057

Sample Name: PB156385TB Acquired: 10/17/2023 17:53:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005029	-.000338	.0006372	.0054736	-.002205	.0165568	-.000293
Stddev	.002528	.001153	.0020350	.0050972	.000048	.0037776	.000120
%RSD	50.27621	341.3799	319.3857	93.12436	2.171195	22.81579	41.04052

#1	-.005902	-.000952	-.001704	.0019198	-.002222	.0202856	-.000301
#2	-.007005	.000993	.001986	.0031873	-.002241	.0127323	-.000410
#3	-.002180	-.001054	.001629	.0113137	-.002150	.0166526	-.000169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000177	.0337269	-.000109	.0004400	.0013190	.0054949
Stddev	.000044	.000061	.0110573	.000141	.0001994	.0003190	.0098221
%RSD	30.23575	34.19556	32.78490	129.0622	45.32601	24.18248	178.7496

#1	-.000127	-.000247	.0464767	-.000080	.0002502	.0012612	.0129307
#2	-.000195	-.000138	.0279406	.000015	.0006479	.0016630	-.005640
#3	-.000113	-.000146	.0267634	-.000262	.0004219	.0010329	.009194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026839	.0267890	.0001180	.0011035	-.073740	.0015776	-.011759
Stddev	.0007092	.0129478	.0001409	.0003908	.179887	.0006588	.008478
%RSD	26.42442	48.33272	119.4020	35.41461	243.9474	41.75589	72.10125

#1	.0032982	.0220192	-.000045	.0011040	-.241312	.0022812	-.004719
#2	.0028459	.0169026	.000198	.0014941	.116343	.0009754	-.021171
#3	.0019077	.0414451	.000201	.0007125	-.096251	.0014762	-.009387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.784140	.0093461	-.002106	.0000527	.0028641	.0089914	.0004030
Stddev	.027119	.0024467	.000337	.0003879	.0002880	.0016243	.0003685
%RSD	3.458410	26.17837	16.01877	735.7475	10.05739	18.06523	91.44351

#1	-.765332	.0084931	-.001955	-.000203	.0025856	.0108458	.0008120
#2	-.815226	.0121051	-.002493	-.000138	.0031609	.0083079	.0000967
#3	-.771861	.0074401	-.001871	.000499	.0028457	.0078206	.0003003

Sample Name: PB156385TB Acquired: 10/17/2023 17:53:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB385 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007125	-.007882	.0001011
Stddev	.0004937	.001114	.0000389
%RSD	69.29415	14.12766	38.52647

#1	.0012766	-.006788	.0001390
#2	.0005025	-.007846	.0000612
#3	.0003585	-.009014	.0001030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.603	52741.99	6415.233	1453.068	2172.280
Stddev	1.913	219.13	174.670	5.052	2.054
%RSD	.1082749	.4154662	2.722744	.3476703	.0945368

#1	1768.691	52819.98	6213.590	1452.572	2174.537
#2	1766.185	52494.53	6519.890	1448.283	2170.521
#3	1764.935	52911.44	6512.220	1458.350	2171.784

Sample Name: O4886-05 Acquired: 10/17/2023 18:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005784	-.001835	.0042357	.0138934	-.001719	.0631195
Stddev	.006367	.001895	.0023097	.0015764	.000743	.0028175
%RSD	110.0682	103.2627	54.52816	11.34631	43.23192	4.463750

#1	.000648	.000323	.0022602	.0149690	-.001359	.0647620
#2	-.005917	-.003228	.0036718	.0120839	-.002574	.0598662
#3	-.012083	-.002601	.0067751	.0146274	-.001225	.0647303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.898757	-.000120	.0008934	632.0811	.0023054	-.002367
Stddev	.014554	.000045	.0001404	2.8645	.0002203	.000147
%RSD	.3733080	37.16187	15.72075	.4531839	9.557352	6.199732

#1	3.881964	-.000129	.0009909	628.7741	.0023058	-.002198
#2	3.906580	-.000072	.0009568	633.6771	.0020849	-.002460
#3	3.907726	-.000160	.0007324	633.7919	.0025255	-.002444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087730	.0148253	4.796106	23.73191	.0119057	.0015652
Stddev	.0018948	.0041702	.021503	.13544	.0004457	.0005020
%RSD	21.59843	28.12883	.4483496	.5707100	3.743158	32.07401

#1	.0086594	.0137408	4.771716	23.58607	.0114285	.0010682
#2	.0069375	.0194305	4.812331	23.75594	.0123111	.0020721
#3	.0107220	.0113044	4.804271	23.85373	.0119775	.0015552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1597.452	-.001086	.5043308	9.830104	.0262809	.2112556
Stddev	3.100	.000878	.0202085	.057481	.0014030	.0008845
%RSD	.1940305	80.83462	4.006996	.5847423	5.338564	.4186670

#1	1593.917	-.000789	.4824809	9.764313	.0253628	.2102345
#2	1599.700	-.000395	.5223494	9.870600	.0255838	.2117501
#3	1598.740	-.002075	.5081621	9.855398	.0278959	.2117823

Sample Name: O4886-05 Acquired: 10/17/2023 18:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006984	.4667979	3.730646	-.006359	-.015840	.0058296
Stddev	.0003741	.0019599	.036063	.001937	.000811	.0005292
%RSD	53.56253	.4198552	.9666661	30.46184	5.119674	9.078439

#1	.0009530	.4690598	3.703607	-.004250	-.015020	.0055368
#2	.0002689	.4656048	3.716739	-.008058	-.015858	.0055115
#3	.0008732	.4657290	3.771592	-.006768	-.016642	.0064406

Elem	Sr4077
Units	ppm
Avg	1.935358
Stddev	.002685
%RSD	.1387397

#1	1.933233
#2	1.934465
#3	1.938376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.280	42981.92	6141.905	1207.546	1544.871
Stddev	4.168	21.36	23.074	5.666	5.224
%RSD	.2848250	.0496934	.3756746	.4692349	.3381442

#1	1459.542	42959.16	6168.013	1207.087	1539.092
#2	1467.774	42985.09	6133.450	1202.123	1549.257
#3	1462.525	43001.52	6124.251	1213.427	1546.264

Sample Name: O4886-06 Acquired: 10/17/2023 18:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321316	.0575817	.0242113	.1261379	.1050035	2.002503
Stddev	.0114944	.0052747	.0032378	.0110731	.0034202	.004393
%RSD	35.77296	9.160385	13.37322	8.778575	3.257238	.2193887

#1	.0189410	.0540274	.0273976	.1170137	.1063779	1.999557
#2	.0374507	.0550754	.0209243	.1384573	.1075227	2.007553
#3	.0400030	.0636423	.0243120	.1229427	.1011099	2.000399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.945836	.0456961	.0545809	632.4239	.2042874	.4683482
Stddev	.039702	.0004120	.0003047	4.4517	.0002586	.0016858
%RSD	.6677281	.9015155	.5582642	.7039150	.1265787	.3599406

#1	5.991662	.0458797	.0548798	637.5064	.2040074	.4702791
#2	5.921818	.0459845	.0542707	629.2162	.2045173	.4675963
#3	5.924028	.0452243	.0545924	630.5492	.2043376	.4671692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543675	.9904158	5.272689	23.93876	.4781534	.0511663
Stddev	.0034074	.0098938	.045362	.03883	.0006418	.0001636
%RSD	1.339544	.9989518	.8603267	.1621920	.1342305	.3196748

#1	.2581038	1.001786	5.322263	23.96702	.4786178	.0513549
#2	.2535671	.983768	5.233254	23.89449	.4784215	.0510819
#3	.2514316	.985693	5.262550	23.95477	.4774210	.0510623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1592.061	.4903896	.9532598	9.869865	.0318512	.2133256
Stddev	7.479	.0003441	.0136974	.093907	.0049617	.0026656
%RSD	.4697374	.0701719	1.436899	.9514525	15.57779	1.249528

#1	1600.622	.4906816	.9376848	9.959527	.0290069	.2161416
#2	1588.753	.4904770	.9586633	9.877847	.0375804	.2129937
#3	1586.806	.4900102	.9634313	9.772222	.0289662	.2108416

Sample Name: O4886-06 Acquired: 10/17/2023 18:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005072	.4676694	3.839196	-.006994	-.018585	.0076512
Stddev	.0004256	.0052870	.054651	.000866	.000911	.0035151
%RSD	83.91252	1.130488	1.423512	12.38473	4.902578	45.94199
#1	.0004400	.4726415	3.894775	-.007984	-.017546	.0045584
#2	.0001192	.4682508	3.837291	-.006624	-.018962	.0069212
#3	.0009623	.4621157	3.785522	-.006375	-.019248	.0114741

Elem	Sr4077
Units	ppm
Avg	1.937248
Stddev	.010076
%RSD	.5200992
#1	1.948321
#2	1.934803
#3	1.928619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.578	42915.25	6098.786	1209.831	1544.935
Stddev	7.166	231.37	63.568	9.738	6.481
%RSD	.4879380	.5391318	1.042310	.8049326	.4195260
#1	1460.332	42757.25	6026.320	1208.775	1537.475
#2	1472.104	43180.82	6124.900	1220.055	1548.147
#3	1473.297	42807.68	6145.139	1200.665	1549.183

Sample Name: O4886-04LX5 Acquired: 10/17/2023 18:10:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M28L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003964	.0007697	.0008895	.0034699	.0005084	.0868697	.7508720
Stddev	.005446	.0029478	.0018795	.0063075	.0007259	.0056481	.0099182
%RSD	137.3803	382.9715	211.2971	181.7751	142.7637	6.501853	1.320888

#1	.000806	.0030157	.0002123	.0106033	.0013060	.0916720	.7471284
#2	-.002801	.0018616	.0030137	-.001370	.0003329	.0882902	.7433705
#3	-.009898	-.002568	-.000558	.001176	-.000114	.0806469	.7621171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0001122	123.9941	.0009102	-.002507	.0034442	.0049977
Stddev	.000048	.0000438	1.8211	.0007363	.000137	.0018953	.0168790
%RSD	49.45846	38.98953	1.468677	80.89422	5.445721	55.02967	337.7358

#1	-.000146	.0001339	122.7370	.0005864	-.002415	.0023186	-.008578
#2	-.000090	.0000619	123.1630	.0017529	-.002664	.0056324	-.000326
#3	-.000052	.0001409	126.0825	.0003913	-.002442	.0023816	.023897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9631898	4.784698	.0029111	.0011310	308.5660	.0007055	.0965443
Stddev	.0132632	.077970	.0002526	.0004971	3.9708	.0005386	.0024785
%RSD	1.377005	1.629578	8.678485	43.95317	1.286871	76.34827	2.567164

#1	.9565243	4.709206	.0031560	.0014894	306.3678	.0010744	.0987120
#2	.9545814	4.779957	.0026514	.0013401	306.1803	.0000874	.0970785
#3	.9784636	4.864931	.0029261	.0005635	313.1499	.0009547	.0938422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993787	.0019566	.0452755	-.000431	.0860296	.7569757	-.004398
Stddev	.028704	.0029418	.0009378	.000245	.0011002	.0101364	.001574
%RSD	1.439668	150.3548	2.071206	56.88722	1.278853	1.339065	35.78669

#1	2.015238	.0035647	.0444492	-.000201	.0872683	.7532962	-.004705
#2	1.961180	-.001439	.0462947	-.000688	.0851661	.7491929	-.005796
#3	2.004943	.003744	.0450826	-.000402	.0856545	.7684380	-.002693

Sample Name: O4886-04LX5 Acquired: 10/17/2023 18:10:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0M28L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002037	.0000849	.3759540
Stddev	.001269	.0010033	.0042348
%RSD	62.31247	1181.505	1.126409

#1	-.002614	.0010463	.3733193
#2	-.000582	-.000956	.3737039
#3	-.002915	.000164	.3808389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.608	47261.75	6404.732	1328.375	1815.193
Stddev	1.866	123.96	65.032	.475	2.700
%RSD	.1143790	.2622748	1.015367	.0357743	.1487609

#1	1631.762	47397.82	6440.465	1327.935	1817.928
#2	1633.392	47232.16	6444.062	1328.312	1812.528
#3	1629.669	47155.26	6329.669	1328.879	1815.125

Sample Name: O4710-16 Acquired: 10/17/2023 18:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006946	-.011934	.0737911	.0006928	.0064871	179.2390	1.416422
Stddev	.004644	.001681	.0008074	.0065435	.0010102	.8057	.003981
%RSD	66.84971	14.09003	1.094176	944.4578	15.57291	.4495118	.2810617

#1	-.004594	-.013715	.0736259	-.002388	.0053206	178.3400	1.412923
#2	-.003950	-.011712	.0730790	-.003741	.0070810	179.4811	1.415589
#3	-.012296	-.010374	.0746683	.008208	.0070596	179.8958	1.420754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086453	.0073898	52.66379	.2531385	.1757417	.2210032	303.9499
Stddev	.0002559	.0000775	.26911	.0061209	.0001713	.0026718	1.5248
%RSD	2.960400	1.049059	.5109958	2.418005	.0974934	1.208931	.5016576

#1	.0085594	.0073534	52.38311	.2601554	.1756689	.2196665	302.2023
#2	.0089331	.0073373	52.91960	.2488967	.1756187	.2192636	305.0093
#3	.0084433	.0074789	52.68866	.2503634	.1759374	.2240795	304.6380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131148	44.18370	.2628635	-.000301	4.156228	.9063340	.3559849
Stddev	.027167	.27480	.0006178	.000630	.032410	.0021622	.0100451
%RSD	.5294439	.6219385	.2350149	208.8725	.7797964	.2385675	2.821772

#1	5.099930	43.86826	.2621517	-.000755	4.136200	.9038554	.3665390
#2	5.149421	44.37117	.2631791	.000418	4.138863	.9073128	.3465411
#3	5.144092	44.31167	.2632597	-.000567	4.193620	.9078337	.3548746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930384	6.316835	-.397713	-.003098	.0169221	31.90939	.0309149
Stddev	.023783	.022644	.001351	.000291	.0006242	.23645	.0018745
%RSD	.8115906	.3584692	.3396898	9.380425	3.688635	.7410192	6.063417

#1	2.947073	6.342740	-.398849	-.003414	.0176252	31.66169	.0287693
#2	2.903152	6.300813	-.398071	-.002842	.0164331	32.13271	.0317406
#3	2.940926	6.306950	-.396219	-.003038	.0167081	31.93376	.0322348

Sample Name: O4710-16 Acquired: 10/17/2023 18:14:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.32627	.0539836	.5039191
Stddev	.04338	.0009270	.0021182
%RSD	.3829795	1.717170	.4203480

#1	11.27630	.0549313	.5024519
#2	11.35427	.0530788	.5029579
#3	11.34823	.0539408	.5063475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.133	60434.81	7868.660	1682.339	1893.438
Stddev	3.682	1399.32	72.360	40.651	3.814
%RSD	.1766878	2.315418	.9195930	2.416354	.2014072

#1	2080.689	58819.05	7939.022	1637.351	1892.474
#2	2088.015	61234.17	7794.456	1693.232	1897.640
#3	2083.695	61251.22	7872.503	1716.434	1890.198

Sample Name: O4710-17 Acquired: 10/17/2023 18:18:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJUBQ2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399313	.0862083	.1076468	.1190899	.0559467	166.4630	4.671969
Stddev	.0055278	.0018258	.0033475	.0125988	.0023968	.3178	.024588
%RSD	13.84323	2.117925	3.109681	10.57927	4.284004	.1908925	.5262974

#1	.0461860	.0856570	.1055612	.1057009	.0565202	166.2406	4.659324
#2	.0379061	.0847216	.1058712	.1307120	.0580047	166.8269	4.700307
#3	.0357017	.0882462	.1115080	.1208568	.0533152	166.3214	4.656276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843197	.0985523	48.93887	.5576270	1.071566	.6234873	280.8466
Stddev	.0006905	.0005753	.20515	.0006695	.008373	.0060272	.6212
%RSD	.8188578	.5837592	.4191896	.1200635	.7813581	.9666924	.2212049

#1	.0848818	.0982646	48.85091	.5575264	1.065264	.6260861	280.2586
#2	.0835490	.0981776	49.17332	.5570135	1.068368	.6165967	281.4965
#3	.0845284	.0992147	48.79236	.5583411	1.081067	.6277792	280.7848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.825823	40.87012	1.135462	.0132466	3.725456	1.641294	1.011353
Stddev	.034060	.21065	.007281	.0004756	.229639	.013194	.023090
%RSD	.4989830	.5154117	.6412654	3.590271	6.164060	.8038934	2.283120

#1	6.801812	40.62763	1.130182	.0128984	3.593532	1.631503	.985360
#2	6.864803	41.00793	1.132435	.0130530	3.592217	1.656298	1.029490
#3	6.810853	40.97479	1.143768	.0137885	3.990620	1.636079	1.019209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659603	5.903000	-.367606	-.003075	.0107225	29.58013	.0293146
Stddev	.035168	.055167	.003303	.000041	.0006697	.11966	.0020097
%RSD	1.322308	.9345658	.8985876	1.327930	6.246214	.4045255	6.855448

#1	2.619158	5.871595	-.367633	-.003069	.0109353	29.70738	.0312618
#2	2.676664	5.870706	-.364290	-.003118	.0099722	29.46988	.0294342
#3	2.682986	5.966700	-.370896	-.003037	.0112600	29.56315	.0272479

Sample Name: O4710-17 Acquired: 10/17/2023 18:18:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJUBQ2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.06017	.0485658	.4844558
Stddev	.02902	.0011563	.0007797
%RSD	.2884637	2.380867	.1609343

#1	10.03332	.0498064	.4851933
#2	10.09096	.0483729	.4845343
#3	10.05623	.0475180	.4836399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.194	60325.00	7782.762	1680.710	1911.084
Stddev	8.417	61.02	29.548	5.041	11.026
%RSD	.4115693	.1011455	.3796655	.2999593	.5769637

#1	2047.230	60272.46	7748.692	1679.672	1917.051
#2	2052.406	60310.63	7798.195	1676.268	1917.841
#3	2035.945	60391.93	7801.398	1686.189	1898.360

Sample Name: CCB053 Acquired: 10/17/2023 18:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001450	.0017655	-.000097	.0061220	-.000229	.0140842	-.000127
Stddev	.002666	.0016319	.000934	.0048618	.001520	.0014315	.000161
%RSD	183.8577	92.43228	958.5331	79.41592	664.6920	10.16363	126.5865

#1	-.000202	.0002397	-.000995	.0116330	-.001692	.0137860	-.000006
#2	.000363	.0015707	.000870	.0042932	.001342	.0128253	-.000066
#3	-.004512	.0034860	-.000167	.0024398	-.000335	.0156412	-.000311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000092	.0119119	-.000379	.0002201	.0021354	.0081549
Stddev	.0000433	.000111	.0095835	.000237	.0004427	.0019789	.0018597
%RSD	494.6828	121.2733	80.45343	62.60252	201.0869	92.67200	22.80472

#1	.0000568	-.000052	.0182407	-.000652	.0001865	.0007801	.0076835
#2	-.000027	-.000218	.0166092	-.000221	.0006787	.0012198	.0102050
#3	-.000004	-.000006	.0008860	-.000265	-.000205	.0044063	.0065763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005537	.0072676	.0003599	.0009952	-.167984	.0008496	-.005891
Stddev	.0005685	.0120752	.0001510	.0002796	.215180	.0028497	.002566
%RSD	102.6837	166.1505	41.95968	28.09158	128.0953	335.4323	43.55749

#1	-.000040	.0123726	.0005244	.0013019	-.340614	-.000759	-.007787
#2	.000609	.0159520	.0002274	.0009292	.073093	-.000832	-.006916
#3	.001093	-.006522	.0003280	.0007545	-.236431	.004140	-.002971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040262	-.002072	.0115329	.0004872	.0002782	.0005798	.0012622
Stddev	.046375	.004798	.0009461	.0005648	.0003219	.0022737	.0016872
%RSD	115.1840	231.5807	8.203585	115.9185	115.7390	392.1478	133.6645

#1	-.089161	-.003962	.0116282	.0010652	.0003030	.0012800	-.000659
#2	-.034712	-.005637	.0124278	.0004599	.0005870	-.001962	.001945
#3	.003089	.003383	.0105428	-.000063	-.000055	.002421	.002501

Sample Name: CCB053 Acquired: 10/17/2023 18:26:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008501	-.002657	.0000468
Stddev	.0014813	.001367	.0000233
%RSD	174.2483	51.45996	49.66786

#1	.0012153	-.001254	.0000721
#2	-.000780	-.002732	.0000421
#3	.002115	-.003985	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.137	51312.24	6396.020	1432.880	2123.874
Stddev	30.524	176.90	49.572	1.678	37.099
%RSD	1.752107	.3447515	.7750437	.1171107	1.746739

#1	1706.926	51328.49	6343.110	1434.347	2081.049
#2	1758.376	51480.45	6403.560	1431.050	2146.214
#3	1761.109	51127.77	6441.390	1433.242	2144.357

Sample Name: O4886-11 Acquired: 10/17/2023 18:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005678	.0011175	.0012403	.0104543	-.001631	.0697726	.4037064
Stddev	.002718	.0009292	.0018370	.0076948	.001226	.0044437	.0016804
%RSD	47.87248	83.15433	148.1018	73.60427	75.17275	6.368781	.4162527

#1	-.005802	.0005715	.0002118	.0156175	-.001911	.0733568	.4042154
#2	-.008333	.0005905	.0033611	.0016104	-.000289	.0711603	.4050735
#3	-.002900	.0021904	.0001480	.0141350	-.002694	.0648007	.4018303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000156	46.53445	.0011803	-.001835	.0074898	.0763901
Stddev	.000026	.000038	.16873	.0009388	.000385	.0006869	.0101422
%RSD	50.44902	24.16577	.3625850	79.54118	20.98518	9.170724	13.27681

#1	-.000022	-.000133	46.64441	.0012387	-.001782	.0071574	.0754702
#2	-.000069	-.000199	46.61874	.0020886	-.002244	.0070324	.0667391
#3	-.000065	-.000135	46.34018	.0002137	-.001479	.0082796	.0869608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522679	16.91353	.0014782	.0011378	60.89802	.0026734	.0443544
Stddev	.0002441	.07553	.0002757	.0003666	.17204	.0026228	.0031955
%RSD	.1603096	.4465417	18.64895	32.22215	.2825122	98.10840	7.204462

#1	.1524526	16.99845	.0016232	.0008932	60.93636	-.000058	.0479855
#2	.1523599	16.85387	.0016512	.0009609	60.71003	.002906	.0419709
#3	.1519912	16.88828	.0011603	.0015594	61.04765	.005172	.0431069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604353	.0285235	.0907838	.0043887	.6296120	1.815122	-.001408
Stddev	.016241	.0027005	.0004308	.0003110	.0024489	.025923	.001382
%RSD	.6236087	9.467613	.4744951	7.086105	.3889527	1.428180	98.14285

#1	2.602242	.0290420	.0909150	.0041595	.6289765	1.820059	-.000351
#2	2.621547	.0256014	.0911338	.0042640	.6275435	1.838222	-.000901
#3	2.589271	.0309272	.0903027	.0047427	.6323160	1.787086	-.002971

Sample Name: O4886-11 Acquired: 10/17/2023 18:34:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0M32D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000457	.0007235	.3531518
Stddev	.001081	.0010045	.0014075
%RSD	236.5157	138.8384	.3985421

#1	.000653	-.000320	.3544408
#2	-.001507	.000806	.3533645
#3	-.000518	.001684	.3516501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.679	48708.24	6439.725	1358.875	2018.770
Stddev	3.570	2832.86	26.938	78.511	3.648
%RSD	.2089244	5.815969	.4183078	5.777612	.1807249

#1	1704.823	50180.98	6428.214	1399.371	2016.188
#2	1711.868	45442.38	6420.455	1268.385	2022.944
#3	1709.345	50501.38	6470.506	1408.868	2017.178

Sample Name: O4886-10 Acquired: 10/17/2023 18:30:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003653	.0007661	.0017711	.0075844	-.003225	.0647737	.4021592
Stddev	.006109	.0009475	.0019801	.0024889	.000633	.0132251	.0026519
%RSD	167.1996	123.6800	111.8014	32.81616	19.63000	20.41740	.6594146

#1	-.004652	-.000165	.0038868	.0055532	-.003314	.0543835	.3995986
#2	.002893	.001729	-.000038	.0103608	-.002553	.0796609	.4048938
#3	-.009201	.000734	.001464	.0068392	-.003810	.0602768	.4019852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000208	46.44923	.0007675	-.001690	.0067678	.0870522
Stddev	.000015	.000028	.30548	.0003923	.000457	.0014371	.0100948
%RSD	133.5914	13.38109	.6576606	51.11465	27.04019	21.23343	11.59624

#1	.000000	-.000215	46.10353	.0012203	-.001778	.0060196	.0772458
#2	-.000006	-.000231	46.68278	.0005511	-.002097	.0084246	.0974125
#3	-.000028	-.000177	46.56137	.0005310	-.001196	.0058593	.0864982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533821	16.91444	.0012232	.0009780	60.67509	.0017899	.0360254
Stddev	.0015169	.22783	.0003802	.0003248	.23877	.0010974	.0056587
%RSD	.9889645	1.346935	31.08285	33.21001	.3935223	61.31369	15.70764

#1	.1525904	16.65234	.0008025	.0009973	60.40140	.0019207	.0295599
#2	.1551310	17.02590	.0013246	.0012928	60.84079	.0028161	.0384401
#3	.1524248	17.06507	.0015423	.0006440	60.78307	.0006329	.0400761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571852	.0276083	.0926800	.0047807	.6303342	1.807425	-.002128
Stddev	.063417	.0042133	.0017486	.0002447	.0033898	.010541	.000488
%RSD	2.465826	15.26116	1.886679	5.119132	.5377750	.5832178	22.92095

#1	2.511909	.0251192	.0946877	.0046804	.6267874	1.807165	-.001688
#2	2.638250	.0252326	.0914906	.0050597	.6306737	1.797015	-.002044
#3	2.565398	.0324730	.0918619	.0046021	.6335414	1.818093	-.002653

Sample Name: O4886-10 Acquired: 10/17/2023 18:30:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007309	.0003558	.3518048
Stddev	.0003481	.0014387	.0024348
%RSD	47.62765	404.3087	.6920820

#1	.0008474	.0020171	.3489976
#2	.0010059	-.000466	.3533430
#3	.0003395	-.000484	.3530736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.333	50373.35	6417.243	1397.459	2015.221
Stddev	2.336	81.50	12.951	4.465	3.765
%RSD	.1367350	.1617976	.2018221	.3194979	.1868525

#1	1705.676	50433.45	6430.845	1396.603	2011.255
#2	1709.262	50406.03	6415.825	1402.290	2015.661
#3	1710.062	50280.58	6405.059	1393.484	2018.747

Sample Name: O4886-12 Acquired: 10/17/2023 18:38:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343554	.0540274	.0210099	.0917276	.0962225	1.914767	2.375466
Stddev	.0033205	.0023264	.0025320	.0075615	.0029841	.007299	.005442
%RSD	9.665133	4.306048	12.05163	8.243453	3.101225	.3812061	.2291073

#1	.0312130	.0547033	.0200569	.0838665	.0931754	1.921420	2.379823
#2	.0340242	.0559411	.0190926	.0923675	.0963527	1.906959	2.369365
#3	.0378291	.0514379	.0238801	.0989489	.0991393	1.915921	2.377209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467048	.0489595	46.45032	.2015908	.4409003	.2445210	1.086894
Stddev	.0003479	.0006695	.12792	.0004961	.0060628	.0022063	.009777
%RSD	.7449316	1.367524	.2753886	.2461069	1.375087	.9022842	.8995042

#1	.0468016	.0486202	46.41126	.2019714	.4361994	.2425132	1.092889
#2	.0463188	.0485276	46.34649	.2010297	.4387582	.2441668	1.092182
#3	.0469941	.0497307	46.59322	.2017712	.4477433	.2468829	1.075613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583602	16.84653	.4440345	.0454042	59.67172	.4876755	.4447203
Stddev	.0030205	.11356	.0042005	.0002597	.22771	.0037289	.0128288
%RSD	.4587963	.6740880	.9459959	.5718735	.3816001	.7646169	2.884695

#1	.6554689	16.92715	.4419093	.0453759	59.93086	.4910442	.4368010
#2	.6581163	16.71666	.4413212	.0456768	59.58065	.4836688	.4378382
#3	.6614952	16.89579	.4488729	.0451598	59.50364	.4883134	.4595216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618246	.0281950	.0882438	.0037218	.6338045	1.832146	-.002815
Stddev	.025084	.0027922	.0015732	.0002569	.0054327	.011950	.001033
%RSD	.9580621	9.903323	1.782794	6.902508	.8571553	.6522448	36.70041

#1	2.604959	.0290102	.0894877	.0037592	.6307084	1.827143	-.003970
#2	2.602599	.0304890	.0864754	.0034482	.6306277	1.823510	-.001979
#3	2.647179	.0250859	.0887684	.0039579	.6400775	1.845784	-.002495

Sample Name: O4886-12 Acquired: 10/17/2023 18:38:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0M32S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000200	.0001522	.3485660
Stddev	.000106	.0003101	.0011736
%RSD	52.87413	203.6796	.3366889

#1	-.000288	.0003242	.3484447
#2	-.000083	.0003382	.3474578
#3	-.000228	-.000206	.3497955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.956	50541.56	6436.032	1406.100	2008.887
Stddev	14.260	95.77	40.657	.708	18.082
%RSD	.8354057	.1894972	.6317042	.0503624	.9000820

#1	1715.385	50649.55	6437.690	1405.283	2018.848
#2	1714.991	50466.90	6475.835	1406.481	2019.797
#3	1690.491	50508.24	6394.572	1406.537	1988.015

Sample Name: O4886-10LX5 Acquired: 10/17/2023 18:42:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003530	.0005333	.0003608	.0047837	-.001915	.0197320	.0783488
Stddev	.008463	.0033410	.0028529	.0078573	.000980	.0020103	.0009702
%RSD	239.7230	626.4510	790.7144	164.2497	51.15941	10.18786	1.238349

#1	.004194	.0026621	.0020830	.0138449	-.002907	.0176660	.0772479
#2	-.012576	-.003317	-.002932	.0006500	-.001892	.0198486	.0790790
#3	-.002209	.002255	.001932	-.000144	-.000947	.0216815	.0787195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000129	9.118303	-.000220	-.000634	.0014545	.0130020
Stddev	.000019	.000061	.073984	.000422	.000144	.0018890	.0070997
%RSD	28.35964	46.96535	.8113837	192.0488	22.64147	129.8747	54.60465

#1	-.000075	-.000080	9.036072	.000159	-.000498	-.000675	.0048407
#2	-.000077	-.000197	9.179475	-.000143	-.000620	.002928	.0177542
#3	-.000044	-.000110	9.139362	-.000675	-.000784	.002110	.0164110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303828	3.310570	.0002209	.0012101	11.85233	.0011762	.0013804
Stddev	.0005287	.053769	.0004772	.0002014	.28196	.0043165	.0125873
%RSD	1.740220	1.624172	216.0302	16.64063	2.378935	366.9738	911.8825

#1	.0297963	3.258550	-.000069	.0012756	11.56212	.0042172	.0056012
#2	.0305292	3.365933	.000772	.0013705	12.12524	.0030757	.0113148
#3	.0308229	3.307228	-.000040	.0009841	11.86962	-.003764	-.012775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067811	.0044700	.0188847	.0007459	.1232802	.3603043	.0009053
Stddev	.0768519	.0017396	.0013405	.0002176	.0003779	.0018447	.0004808
%RSD	18.89269	38.91701	7.098454	29.17032	.3065217	.5119923	53.10269

#1	.3183422	.0061722	.0184233	.0005606	.1228930	.3601492	.0004466
#2	.4446651	.0026953	.0203949	.0006916	.1232995	.3622217	.0008639
#3	.4573359	.0045426	.0178358	.0009855	.1236480	.3585420	.0014054

Sample Name: O4886-10LX5 Acquired: 10/17/2023 18:42:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M32L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000307	-.000418	.0693322
Stddev	.0003465	.001477	.0003685
%RSD	1129.985	353.8137	.5315182

#1	.0003271	-.000809	.0689280
#2	-.000350	.001216	.0696494
#3	.000115	-.001660	.0694191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.148	51266.99	6471.997	1430.114	2109.969
Stddev	4.152	68.44	33.887	8.306	1.381
%RSD	.2377781	.1335004	.5235961	.5808030	.0654411

#1	1742.494	51205.05	6505.000	1435.589	2109.425
#2	1750.663	51340.46	6437.290	1420.557	2111.539
#3	1745.287	51255.46	6473.700	1434.196	2108.942

Sample Name: O4886-01 Acquired: 10/17/2023 18:46:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005110	-.003130	.0027162	.0137922	-.001187	.0612669
Stddev	.005673	.004158	.0022181	.0074713	.001984	.0063600
%RSD	111.0064	132.8371	81.66358	54.17054	167.2114	10.38080

#1	.000082	-.007010	.0042407	.0106156	.000864	.0646332
#2	-.004248	-.003640	.0001715	.0084341	-.001327	.0539313
#3	-.011165	.001259	.0037364	.0223268	-.003097	.0652362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013924	-.000116	.0014395	646.9897	.0024744	.0020912
Stddev	.019290	.000048	.0002318	3.5770	.0003457	.0002894
%RSD	.4805740	40.96136	16.10504	.5528734	13.97116	13.83700

#1	4.016699	-.000128	.0012357	647.4887	.0025480	.0020332
#2	3.993397	-.000157	.0016917	643.1894	.0020978	.0024051
#3	4.031676	-.000064	.0013912	650.2910	.0027773	.0018352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161420	.0092422	6.891622	25.33641	.0206089	.0016896
Stddev	.0027648	.0022003	.042227	.20031	.0008372	.0002859
%RSD	17.12775	23.80701	.6127364	.7906007	4.062373	16.91860

#1	.0185377	.0096079	6.910022	25.37238	.0197323	.0016871
#2	.0131168	.0112367	6.843317	25.12055	.0214002	.0014051
#3	.0167716	.0068820	6.921528	25.51630	.0206943	.0019768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1610.394	-.002455	.4242282	13.61206	.0183540	.1968791
Stddev	6.232	.002724	.0146907	.16724	.0066414	.0034757
%RSD	.3869778	110.9540	3.462918	1.228602	36.18504	1.765378

#1	1610.734	.000690	.4411908	13.74377	.0160924	.1945875
#2	1603.999	-.004089	.4156026	13.42390	.0131387	.1951714
#3	1616.448	-.003967	.4158914	13.66849	.0258308	.2008782

Sample Name: O4886-01 Acquired: 10/17/2023 18:46:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008406	.4703475	4.688821	-.007479	-.016456	.0118970
Stddev	.0004708	.0066418	.027420	.001111	.000984	.0026325
%RSD	56.01473	1.412111	.5847946	14.85596	5.981184	22.12705
#1	.0010131	.4663073	4.676816	-.008736	-.015415	.0145431
#2	.0012008	.4780131	4.669451	-.007074	-.016581	.0092784
#3	.0003078	.4667221	4.720196	-.006627	-.017372	.0118694

Elem	Sr4077
Units	ppm
Avg	2.107765
Stddev	.007149
%RSD	.3391940
#1	2.112639
#2	2.099557
#3	2.111097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.385	43113.40	6139.469	1214.801	1540.038
Stddev	13.554	111.10	28.669	6.185	16.564
%RSD	.9205178	.2576883	.4669560	.5091507	1.075575
#1	1479.493	42994.48	6114.499	1207.975	1548.347
#2	1456.756	43214.52	6170.776	1216.394	1520.964
#3	1480.906	43131.21	6133.130	1220.034	1550.803

Sample Name: O4886-02 Acquired: 10/17/2023 18:50:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007945	-.002446	.0030412	.0168806	-.000916	.0708998
Stddev	.005443	.003104	.0013715	.0104314	.000944	.0056348
%RSD	68.50081	126.8881	45.09870	61.79502	103.0692	7.947579

#1	-.001716	-.005969	.0039125	.0048377	-.001390	.0651374
#2	-.010338	-.001255	.0014602	.0227013	.000171	.0711644
#3	-.011781	-.000114	.0037508	.0231027	-.001530	.0763977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960363	-.000212	.0005389	488.1558	.0029553	.0218312
Stddev	.012929	.000053	.0000913	2.0893	.0004282	.0001229
%RSD	.4367258	24.72943	16.93379	.4279926	14.48753	.5627717

#1	2.963222	-.000156	.0006184	488.0853	.0034067	.0217696
#2	2.946244	-.000221	.0005592	486.1027	.0025550	.0219727
#3	2.971623	-.000260	.0004393	490.2795	.0029042	.0217514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119609	.0035936	11.35528	34.37988	.0398633	.0028781
Stddev	.0021785	.0108814	.05561	.06471	.0001830	.0003143
%RSD	18.21312	302.7994	.4896987	.1882146	.4590622	10.92105

#1	.0118639	-.004148	11.34979	34.39995	.0396615	.0027189
#2	.0098326	.016035	11.30261	34.30751	.0399101	.0026753
#3	.0141863	-.001106	11.41342	34.43217	.0400184	.0032402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1581.614	-.006643	.3661119	7.345836	.0174852	.1685830
Stddev	5.546	.003134	.0065393	.048640	.0049115	.0010861
%RSD	.3506563	47.17376	1.786150	.6621481	28.08948	.6442693

#1	1581.696	-.006788	.3649036	7.318770	.0231299	.1675034
#2	1576.027	-.009702	.3602611	7.316750	.0151379	.1685699
#3	1587.118	-.003440	.3731711	7.401989	.0141877	.1696756

Sample Name: O4886-02 Acquired: 10/17/2023 18:50:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	.3014491	3.835748	-.008189	-.012702	.0027021
Stddev	.000167	.0034083	.019449	.003167	.000671	.0009445
%RSD	22.36277	1.130652	.5070382	38.67626	5.285143	34.95447
#1	-.000648	.3020648	3.823942	-.010731	-.013348	.0037871
#2	-.000655	.2977749	3.825107	-.009194	-.012751	.0022547
#3	-.000942	.3045077	3.858195	-.004641	-.012008	.0020644

Elem	Sr4077
Units	ppm
Avg	1.214396
Stddev	.005572
%RSD	.4588555
#1	1.215992
#2	1.208200
#3	1.218997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.830	44073.42	6278.742	1243.104	1552.925
Stddev	16.200	210.37	28.817	2.436	16.331
%RSD	1.073708	.4773099	.4589561	.1959287	1.051632
#1	1509.402	44123.15	6260.811	1240.406	1553.966
#2	1524.737	43842.64	6311.982	1243.767	1568.711
#3	1492.351	44254.46	6263.433	1245.140	1536.098

Sample Name: O4886-03 Acquired: 10/17/2023 18:55:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003628	.0016725	.0040091	.0189752	.0010411	.0639819
Stddev	.006516	.0067607	.0018724	.0083250	.0047760	.0100539
%RSD	179.6240	404.2232	46.70401	43.87324	458.7487	15.71360

#1	-.009388	.0027256	.0020924	.0138184	-.000360	.0733760
#2	-.004940	.0078449	.0041010	.0285794	.006361	.0651917
#3	.003445	-.005553	.0058338	.0145278	-.002878	.0533778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476898	.0000266	.0005741	626.1839	.0027469	-.003918
Stddev	.001853	.0000353	.0000183	.2215	.0002890	.000517
%RSD	.0748181	132.7479	3.188290	.0353725	10.52030	13.19627

#1	2.478911	.0000365	.0005900	626.2878	.0024905	-.003562
#2	2.475263	.0000559	.0005781	625.9295	.0026901	-.004511
#3	2.476521	-.000013	.0005541	626.3343	.0030600	-.003682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074208	.0121230	1.094883	27.20403	.0097556	.0005719
Stddev	.0001868	.0081659	.002810	.17135	.0007463	.0004039
%RSD	2.517000	67.35926	.2566529	.6298827	7.650064	70.61660

#1	.0072425	.0154177	1.092036	27.11225	.0089386	.0003599
#2	.0076150	.0181268	1.097655	27.40173	.0104016	.0010376
#3	.0074049	.0028244	1.094958	27.09813	.0099265	.0003182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1526.930	-.000494	.2549447	11.98313	.0305178	.1493970
Stddev	3.238	.006518	.0103388	.04711	.0036091	.0003539
%RSD	.2120623	1318.099	4.055301	.3931515	11.82628	.2368518

#1	1530.660	-.004352	.2464579	12.00204	.0340997	.1489910
#2	1524.841	-.004162	.2664594	11.92950	.0268820	.1496392
#3	1525.288	.007031	.2519169	12.01784	.0305716	.1495610

Sample Name: O4886-03 Acquired: 10/17/2023 18:55:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000623	.3849303	5.761002	-0.010002	-0.016706	.0061760
Stddev	.000338	.0049403	.031049	.000313	.001720	.0016565
%RSD	54.14712	1.283418	.5389470	3.128920	10.29826	26.82126

#1	-0.000403	.3801312	5.792571	-0.010012	-0.017984	.0074603
#2	-0.001012	.3846592	5.759935	-0.009684	-0.017384	.0043063
#3	-0.000455	.3900005	5.730501	-0.010310	-0.014750	.0067614

Elem	Sr4077
Units	ppm
Avg	2.466660
Stddev	.006725
%RSD	.2726226

#1	2.472689
#2	2.467884
#3	2.459408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.741	43048.95	6086.704	1206.790	1544.130
Stddev	19.212	315.08	17.945	7.546	17.602
%RSD	1.315205	.7319126	.2948283	.6253092	1.139916

#1	1467.418	43316.77	6070.142	1212.930	1550.993
#2	1475.723	43128.30	6084.200	1209.074	1557.266
#3	1439.082	42701.78	6105.770	1198.365	1524.130

Sample Name: O4886-07 Acquired: 10/17/2023 18:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	.0008726	.0013596	.0021589	-.002695	.0765442	.8808808
Stddev	.005514	.0037645	.0002377	.0026543	.001256	.0092558	.0024808
%RSD	1018.385	431.4082	17.48184	122.9453	46.61769	12.09211	.2816306

#1	-.006878	-.001844	.0013489	.0004695	-.001937	.0818474	.8836556
#2	.003171	-.000709	.0011274	.0007889	-.004144	.0819287	.8788770
#3	.002082	.005170	.0016024	.0052183	-.002002	.0658567	.8801098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000144	98.69577	.0005689	-.001981	.0095636	.0611793
Stddev	.000027	.000087	.05204	.0005691	.000453	.0004796	.0131564
%RSD	36.00367	60.36284	.0527273	100.0406	22.85807	5.015072	21.50467

#1	-.000059	-.000072	98.63575	-.000040	-.001664	.0096288	.0653812
#2	-.000107	-.000241	98.72817	.001087	-.001780	.0090547	.0717215
#3	-.000060	-.000119	98.72340	.000660	-.002500	.0100073	.0464352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6277607	30.17140	.0019264	.0010642	35.28942	.0007615	.0818335
Stddev	.0011044	.07810	.0008625	.0007645	.12200	.0030716	.0097208
%RSD	.1759226	.2588678	44.77452	71.83269	.3457114	403.3640	11.87881

#1	.6289244	30.09111	.0009658	.0017756	35.14862	.0035012	.0729309
#2	.6267271	30.24712	.0026345	.0011611	35.36392	-.002559	.0803641
#3	.6276306	30.17597	.0021790	.0002559	35.35571	.001342	.0922053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914840	.0197587	.0940259	.0000924	.3969092	1.994790	-.003894
Stddev	.051217	.0043185	.0006486	.0004942	.0062381	.005919	.002120
%RSD	1.757118	21.85638	.6898002	534.6667	1.571670	.2967366	54.44341

#1	2.941660	.0148270	.0947245	-.000131	.3932020	1.990410	-.002105
#2	2.855783	.0228636	.0934429	.000659	.3934142	2.001524	-.006236
#3	2.947079	.0215856	.0939103	-.000250	.4041113	1.992435	-.003341

Sample Name: O4886-07 Acquired: 10/17/2023 18:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001750	.0110184	.8043417
Stddev	.000475	.0012589	.0022549
%RSD	27.13760	11.42567	.2803423

#1	-.001439	.0124705	.8061893
#2	-.001514	.0103522	.8018290
#3	-.002296	.0102326	.8050066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.524	49619.66	6381.094	1369.716	1971.840
Stddev	14.533	231.63	2.475	2.765	21.233
%RSD	.8658223	.4668169	.0387824	.2018446	1.076829

#1	1688.691	49566.51	6378.765	1368.501	1984.829
#2	1685.002	49873.25	6383.693	1372.880	1983.356
#3	1661.878	49419.23	6380.824	1367.766	1947.337

Sample Name: O4886-09 Acquired: 10/17/2023 19:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016154	.0004087	.0006281	.0074612	-.001199	.1076343	.2546010
Stddev	.0019114	.0050255	.0012803	.0042765	.002871	.0040880	.0010892
%RSD	118.3273	1229.652	203.8255	57.31669	239.4565	3.798013	.4278077

#1	.0019975	-.000974	-.000776	.0106913	.001417	.1058876	.2534058
#2	.0033068	-.003781	.001731	.0026114	-.000743	.1123055	.2548596
#3	-.000458	.005981	.000929	.0090808	-.004271	.1047099	.2555377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000028	63.19224	.0015301	-.000271	.0065276	.1107603
Stddev	.000121	.000008	.16156	.0001333	.000123	.0008069	.0066997
%RSD	300.5031	29.28688	.2556642	8.715042	45.29849	12.36144	6.048856

#1	.000092	-.000037	63.26584	.0016824	-.000137	.0074332	.1040302
#2	-.000067	-.000022	63.00699	.0014733	-.000299	.0062643	.1108213
#3	-.000146	-.000024	63.30390	.0014345	-.000378	.0058852	.1174293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466771	21.17111	.0045118	.0010915	83.00714	.0066488	.0187257
Stddev	.0023334	.04491	.0003031	.0004292	.43242	.0004405	.0076899
%RSD	.6730663	.2121367	6.717032	39.32142	.5209440	6.625766	41.06602

#1	.3453611	21.17101	.0048607	.0008544	83.31603	.0069648	.0099799
#2	.3452989	21.21607	.0043145	.0008333	82.51295	.0068360	.0217694
#3	.3493712	21.12625	.0043601	.0015870	83.19244	.0061456	.0244280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263681	1.592383	.0726765	.0102166	.7395496	3.624290	-.002961
Stddev	.009625	.007316	.0005735	.0006995	.0072888	.010995	.000470
%RSD	.2257415	.4594334	.7890797	6.847024	.9855739	.3033701	15.88793

#1	4.268159	1.588195	.0730563	.0098757	.7355968	3.636985	-.003478
#2	4.270252	1.600830	.0720168	.0097529	.7479609	3.618036	-.002558
#3	4.252633	1.588123	.0729564	.0110213	.7350911	3.617848	-.002847

Sample Name: O4886-09 Acquired: 10/17/2023 19:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018786	.0053159	.3768351
Stddev	.0016351	.0006124	.0007217
%RSD	87.03508	11.52037	.1915262

#1	.0000729	.0046088	.3776511
#2	.0023041	.0056686	.3762805
#3	.0032589	.0056704	.3765736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.238	49589.36	6326.742	1379.961	1967.730
Stddev	18.452	48.89	15.459	5.420	22.915
%RSD	1.097533	.0985948	.2443381	.3927773	1.164536

#1	1689.525	49641.32	6311.611	1375.125	1981.176
#2	1660.095	49582.52	6326.104	1385.820	1941.271
#3	1694.094	49544.25	6342.509	1378.939	1980.743

Sample Name: O4886-08 Acquired: 10/17/2023 19:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010097	.0015446	.0015463	.0093720	-.002436	.2966105	.5409536
Stddev	.006566	.0032800	.0020366	.0022335	.002656	.0095111	.0032781
%RSD	65.03276	212.3572	131.7097	23.83170	109.0529	3.206588	.6059793

#1	-.014916	.0038061	.0000106	.0074436	-.000006	.3074111	.5381574
#2	-.002618	-.002217	.0038565	.0118193	-.002030	.2929338	.5401421
#3	-.012758	.003045	.0007717	.0088532	-.005272	.2894865	.5445611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000160	66.40594	.0010897	-.002237	.0057492	.3378883
Stddev	.000092	.000081	.44610	.0002628	.000126	.0018765	.0066760
%RSD	170.8651	50.80745	.6717826	24.11790	5.649688	32.64029	1.975809

#1	-.000045	-.000252	65.97229	.0013859	-.002242	.0048664	.3455684
#2	-.000149	-.000130	66.38200	.0009991	-.002360	.0044767	.3346237
#3	.000033	-.000098	66.86354	.0008842	-.002108	.0079043	.3334727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341243	33.05156	.0007945	.0011693	35.26930	.0032840	.0470628
Stddev	.0016784	.32960	.0001149	.0004446	.25309	.0033087	.0062078
%RSD	1.251386	.9972263	14.46224	38.02078	.7175831	100.7510	13.19042

#1	.1334027	32.86498	.0006618	.0015176	35.48495	.0066673	.0524586
#2	.1329274	32.85757	.0008616	.0006685	34.99067	.0000554	.0484516
#3	.1360429	33.43212	.0008601	.0013216	35.33228	.0031293	.0402783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301884	.0130612	.0619432	-.000377	.5296318	1.656169	-.004479
Stddev	.016688	.0015394	.0014856	.000331	.0018715	.005947	.001101
%RSD	.7249722	11.78587	2.398323	87.92560	.3533552	.3591086	24.57936

#1	2.320835	.0113230	.0630186	-.000654	.5274713	1.651142	-.005139
#2	2.289388	.0142525	.0602481	-.000010	.5307514	1.654630	-.005089
#3	2.295428	.0136079	.0625630	-.000467	.5306728	1.662735	-.003208

Sample Name: O4886-08 Acquired: 10/17/2023 19:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0M30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062075	.0056975	.5916931
Stddev	.0011119	.0006356	.0026957
%RSD	17.91169	11.15544	.4555925

#1	.0050814	.0050399	.5899943
#2	.0073046	.0057440	.5902837
#3	.0062365	.0063085	.5948014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.794	49977.35	6366.500	1385.577	2005.809
Stddev	1.063	115.23	47.348	1.709	2.309
%RSD	.0626557	.2305642	.7437006	.1233333	.1151208

#1	1695.707	49917.98	6410.094	1387.547	2003.709
#2	1694.777	49903.91	6373.277	1384.504	2008.282
#3	1696.897	50110.16	6316.129	1384.679	2005.436

Sample Name: O4856-04 Acquired: 10/17/2023 19:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571231	-.013896	.4248773	.0066837	.0072949	174.7150
Stddev	.0104547	.005414	.0040267	.0147364	.0045263	.5601
%RSD	1.219746	38.96071	.9477402	220.4829	62.04751	.3205512

#1	.8461902	-.007653	.4207272	.0059766	.0108945	175.2124
#2	.8670229	-.017299	.4251366	.0217608	.0087767	174.8242
#3	.8581562	-.016737	.4287681	-.007686	.0022134	174.1084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761671	.0092199	.0104342	150.0233	.5385269	.1986119
Stddev	.009965	.0001290	.0001192	.7415	.0015609	.0011506
%RSD	.5656632	1.399527	1.142474	.4942643	.2898440	.5793158

#1	1.768031	.0090750	.0104714	150.1619	.5390471	.1973273
#2	1.766796	.0093224	.0103009	150.6857	.5397613	.1989602
#3	1.750186	.0092623	.0105304	149.2222	.5367723	.1995480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541725	345.0453	7.378803	43.66761	.2174179	-.000270
Stddev	.0050514	1.4856	.042509	.23243	.0001688	.000543
%RSD	1.112217	.4305633	.5760990	.5322756	.0776443	200.8953

#1	.4526263	345.5170	7.404526	43.75863	.2172231	-.000228
#2	.4598163	346.2379	7.402146	43.84075	.2175086	.000250
#3	.4500749	343.3811	7.329737	43.40344	.2175219	-.000834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803545	1.121943	1.086792	26.10117	F 11.46155	-.433916
Stddev	.279202	.005226	.007005	.12835	.02877	.001188
%RSD	15.48073	.4658329	.6445209	.4917326	.2509933	.2738820

#1	1.977181	1.127815	1.088205	26.24929	11.47319	-.434784
#2	1.481479	1.120211	1.079188	26.02293	11.42879	-.434403
#3	1.951975	1.117803	1.092982	26.03128	11.48268	-.432562

Sample Name: O4856-04 Acquired: 10/17/2023 19:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC605 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.4924214	6.771026	.0263113	7.954817	.0793157
Stddev	.000135	.0018031	.093965	.0021923	.030328	.0014247
%RSD	97.18381	.3661806	1.387750	8.332095	.3812485	1.796194
#1	.000016	.4942789	6.808430	.0240907	7.983905	.0792431
#2	-.000227	.4906780	6.840529	.0284741	7.957161	.0807753
#3	-.000205	.4923074	6.664120	.0263691	7.923386	.0779287

Elem	Sr4077
Units	ppm
Avg	.1748942
Stddev	.0013420
%RSD	.7673112
#1	.1762478
#2	.1735642
#3	.1748706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.677	56195.33	7410.701	1568.243	1857.783
Stddev	3.202	156.85	38.215	3.567	2.559
%RSD	.1672176	.2791145	.5156701	.2274496	.1377560
#1	1918.344	56014.44	7412.941	1572.282	1860.629
#2	1912.438	56277.94	7371.416	1566.923	1857.052
#3	1913.248	56293.61	7447.747	1565.524	1855.669

Sample Name: O4856-05 Acquired: 10/17/2023 19:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323193	-.014506	.3759296	.0130186	.0098217	191.5231	1.755268
Stddev	.012497	.002968	.0029320	.0088326	.0013648	3.6038	.029298
%RSD	.5379178	20.45874	.7799455	67.84630	13.89611	1.881669	1.669175

#1	2.316656	-.017454	.3750687	.0113243	.0113960	195.3550	1.784742
#2	2.315321	-.011519	.3735244	.0051558	.0089717	191.0126	1.754911
#3	2.337603	-.014543	.3791958	.0225756	.0090974	188.2018	1.726149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099673	.0099895	119.8520	.6067137	.2123025	.4534863	387.7562
Stddev	.0002352	.0003026	2.1167	.0029859	.0006419	.0049695	7.2738
%RSD	2.359921	3.029387	1.766056	.4921450	.3023703	1.095851	1.875882

#1	.0098742	.0096461	121.9581	.6034067	.2117295	.4578916	395.4882
#2	.0102348	.0102171	119.8730	.6075226	.2121818	.4544682	386.7311
#3	.0097928	.0101054	117.7249	.6092119	.2129963	.4480991	381.0492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.157658	45.74942	.2121400	-.000871	2.025124	1.223705	.6527344
Stddev	.116303	.77488	.0002642	.000988	.125801	.020537	.0107888
%RSD	1.624871	1.693749	.1245284	113.4745	6.212019	1.678230	1.652862

#1	7.274129	46.51770	.2119051	.000103	1.970308	1.245593	.6428989
#2	7.157321	45.76246	.2124260	-.000844	1.936031	1.220662	.6510307
#3	7.041524	44.96810	.2120888	-.001873	2.169032	1.204859	.6642737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40870	7.195497	-.510383	-.002437	.6083954	5.987185	.0304172
Stddev	.33923	.015243	.008722	.000927	.0017997	.113732	.0015657
%RSD	1.948631	.2118399	1.709010	38.04163	.2958170	1.899585	5.147399

#1	17.77569	7.199820	-.518790	-.001983	.6063813	6.098122	.0305237
#2	17.34382	7.208111	-.510983	-.001825	.6098458	5.992583	.0319269
#3	17.10660	7.178559	-.501376	-.003504	.6089589	5.870851	.0288009

Sample Name: O4856-05 Acquired: 10/17/2023 19:15:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YC606 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.242177	.0715016	.0464060
Stddev	.158428	.0015054	.0013099
%RSD	1.922167	2.105389	2.822638

#1	8.394865	.0725460	.0474303
#2	8.253092	.0721827	.0468576
#3	8.078573	.0697760	.0449301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.821	57011.01	7477.335	1590.346	1865.089
Stddev	.729	403.37	112.064	10.538	4.987
%RSD	.0374781	.7075247	1.498720	.6625954	.2674040

#1	1944.217	57452.47	7370.178	1601.919	1859.405
#2	1944.614	56918.91	7468.093	1587.812	1868.734
#3	1945.631	56661.67	7593.734	1581.306	1867.128

Sample Name: O4856-06 Acquired: 10/17/2023 19:19:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6433459	-.011665	.6672782	.0005059	.0097370	181.5112
Stddev	.0082450	.000853	.0020125	.0069552	.0018031	.0633
%RSD	1.281583	7.315504	.3015990	1374.793	18.51819	.0348682

#1	.6424338	-.012237	.6656309	.0085133	.0108479	181.5676
#2	.6520090	-.012074	.6666824	-.002964	.0107065	181.5231
#3	.6355949	-.010684	.6695213	-.004032	.0076565	181.4428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928061	.0091550	.0106590	154.5098	.5452789	.2145913
Stddev	.004464	.0001539	.0001210	.4339	.0008681	.0012142
%RSD	.2315266	1.681268	1.135055	.2808137	.1591967	.5658025

#1	1.929859	.0093323	.0105723	154.5235	.5442799	.2135678
#2	1.931347	.0090548	.0107972	154.9366	.5457068	.2142732
#3	1.922979	.0090781	.0106075	154.0692	.5458499	.2159328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712587	344.7528	8.303468	46.13291	.2499587	-.000314
Stddev	.0030356	1.0338	.018428	.14542	.0010754	.000145
%RSD	.6441432	.2998749	.2219327	.3152220	.4302227	46.12090

#1	.4745436	344.3816	8.290063	45.98322	.2487506	-.000188
#2	.4685570	345.9210	8.324482	46.27365	.2508112	-.000472
#3	.4706756	343.9558	8.295860	46.14186	.2503143	-.000283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834450	1.118716	1.303458	31.03818	F 13.59213	-.422123
Stddev	.185756	.001730	.010151	.04120	.05148	.001603
%RSD	10.12595	.1546019	.7787405	.1327261	.3787363	.3798356

#1	2.023180	1.117493	1.298996	31.05430	13.54774	-.422235
#2	1.828352	1.120695	1.296304	31.06888	13.58009	-.420466
#3	1.651819	1.117960	1.315076	30.99136	13.64856	-.423667

Sample Name: O4856-06 Acquired: 10/17/2023 19:19:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC607 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001191	.3665760	6.221564	.0283764	8.801834	.0782727
Stddev	.000383	.0014913	.080362	.0011833	.006548	.0011840
%RSD	32.11499	.4068082	1.291668	4.170110	.0743965	1.512697

#1	-.001538	.3650398	6.312282	.0272591	8.802081	.0787910
#2	-.001255	.3666704	6.159302	.0282538	8.808255	.0769179
#3	-.000781	.3680178	6.193109	.0296162	8.795166	.0791091

Elem	Sr4077
Units	ppm
Avg	.2364909
Stddev	.0014511
%RSD	.6135829

#1	.2375408
#2	.2348351
#3	.2370969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.833	56128.68	7488.172	1562.495	1847.052
Stddev	3.336	318.46	18.667	12.502	5.566
%RSD	.1734852	.5673731	.2492930	.8001115	.3013204

#1	1924.237	56434.84	7505.972	1569.694	1851.607
#2	1925.237	56151.99	7468.744	1569.733	1848.700
#3	1919.024	55799.21	7489.800	1548.060	1840.848

Sample Name: O4856-07 Acquired: 10/17/2023 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6142174	-.010140	.6434603	.0091546	.0070926	166.6869
Stddev	.0054055	.005979	.0030159	.0151300	.0028190	.4013
%RSD	.8800555	58.96150	.4686951	165.2724	39.74484	.2407483

#1	.6102459	-.003606	.6409140	-.007240	.0092106	166.3447
#2	.6120331	-.011478	.6426760	.012124	.0038930	166.5873
#3	.6203732	-.015336	.6467908	.022580	.0081743	167.1286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811281	.0087397	.0100412	143.4260	.5013219	.1995574
Stddev	.004182	.0001352	.0000462	.5292	.0021003	.0004356
%RSD	.2308961	1.546573	.4597227	.3689630	.4189503	.2182743

#1	1.808129	.0086843	.0100635	142.9997	.4992507	.1991193
#2	1.809688	.0086410	.0099881	143.2599	.5012650	.1999904
#3	1.816025	.0088938	.0100719	144.0182	.5034501	.1995624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4473787	325.4775	7.840209	43.61030	.2284764	-.000081
Stddev	.0007088	.8081	.033752	.11835	.0007639	.000224
%RSD	.1584328	.2482850	.4304977	.2713863	.3343387	275.8339

#1	.4465791	324.9019	7.812577	43.56233	.2281999	.000151
#2	.4476276	325.1292	7.830223	43.52346	.2278894	-.000099
#3	.4479295	326.4013	7.877827	43.74511	.2293401	-.000297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470213	1.044626	1.191790	29.10562	F 12.68515	-.402309
Stddev	.149033	.006550	.028442	.16162	.04076	.002610
%RSD	10.13681	.6270045	2.386467	.5553006	.3213218	.6487024

#1	1.405337	1.037111	1.217966	28.99621	12.64266	-.404266
#2	1.640688	1.047651	1.195878	29.02938	12.72392	-.399346
#3	1.364615	1.049117	1.161525	29.29126	12.68887	-.403316

Sample Name: O4856-07 Acquired: 10/17/2023 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YC608 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	.3180910	5.272428	.0253734	7.771536	.0697366
Stddev	.000383	.0020507	.045127	.0018103	.020784	.0025583
%RSD	38.72164	.6446732	.8558968	7.134666	.2674388	3.668571

#1	-.001195	.3157688	5.302821	.0243271	7.769087	.0671530
#2	-.000547	.3196529	5.220576	.0274638	7.752085	.0697879
#3	-.001226	.3188514	5.293886	.0243293	7.793437	.0722689

Elem	Sr4077
Units	ppm
Avg	.2169542
Stddev	.0012159
%RSD	.5604550

#1	.2171822
#2	.2156405
#3	.2180401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.890	56280.15	7371.933	1563.127	1870.054
Stddev	2.121	174.78	29.888	8.459	2.803
%RSD	.1104663	.3105562	.4054341	.5411422	.1498745

#1	1919.261	56172.40	7392.732	1553.361	1867.794
#2	1922.254	56481.81	7385.384	1567.873	1873.190
#3	1918.154	56186.23	7337.682	1568.148	1869.177

Sample Name: O4877-01 Acquired: 10/17/2023 19:27:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263483	-.006307	.5447959	.0003658	.0071941	29.38592
Stddev	.0041110	.003316	.0067602	.0081752	.0003862	.15739
%RSD	15.60256	52.58341	1.240864	2235.132	5.367727	.5355918

#1	.0228925	-.010121	.5523276	-.007230	.0069176	29.20657
#2	.0308946	-.004688	.5392539	.009018	.0070294	29.50098
#3	.0252577	-.004110	.5428062	-.000690	.0076353	29.45022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596718	.0050873	.0107431	426.7768	.3218752	.0583340
Stddev	.0026934	.0001402	.0002518	3.3506	.0040508	.0005327
%RSD	.5859403	2.755111	2.343332	.7850940	1.258487	.9131447

#1	.4568589	.0049599	.0109696	423.0184	.3234738	.0589121
#2	.4622273	.0052374	.0104720	429.4511	.3248828	.0582269
#3	.4599292	.0050645	.0107877	427.8610	.3172691	.0578630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920453	222.8593	4.816814	159.7579	.2238913	.0022670
Stddev	.0047420	1.5098	.029373	.8032	.0023658	.0005165
%RSD	1.623730	.6774525	.6097991	.5027449	1.056661	22.78468

#1	.2886006	221.1281	4.783635	158.8389	.2265987	.0017928
#2	.2900816	223.5475	4.839495	160.3251	.2228535	.0021908
#3	.2974538	223.9024	4.827313	160.1098	.2222219	.0028174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028200	.0969370	2.057304	3.119274	F 11.96324	-.275231
Stddev	.146348	.0062047	.026834	.039647	.10936	.004901
%RSD	14.23337	6.400767	1.304311	1.271019	.9141156	1.780548

#1	.979258	.0899453	2.031611	3.158227	12.08913	-.269676
#2	1.192747	.1017878	2.085149	3.120626	11.90887	-.278944
#3	.912596	.0990779	2.055152	3.078969	11.89172	-.277071

Sample Name: O4877-01 Acquired: 10/17/2023 19:27:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083276	.7346663	2.357248	.0767392	.8213374	.0424996
Stddev	.0011156	.0073423	.037671	.0016829	.0042452	.0020887
%RSD	13.39614	.9994043	1.598079	2.193005	.5168666	4.914512
#1	.0077191	.7431152	2.368415	.0762238	.8196532	.0448708
#2	.0076485	.7310513	2.388072	.0753744	.8181927	.0409325
#3	.0096151	.7298324	2.315256	.0786196	.8261663	.0416955

Elem	Sr4077
Units	ppm
Avg	.1993491
Stddev	.0006189
%RSD	.3104520
#1	.1987637
#2	.1992869
#3	.1999968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.360	50115.92	6649.485	1378.566	1763.253
Stddev	19.564	493.80	76.834	11.780	21.259
%RSD	1.168423	.9853217	1.155490	.8545384	1.205685
#1	1651.996	50057.22	6738.116	1380.315	1738.725
#2	1688.305	49654.10	6608.603	1366.009	1774.653
#3	1682.779	50636.45	6601.734	1389.374	1776.380

Sample Name: O4877-03 Acquired: 10/17/2023 19:35:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307073	-.000776	1.202165	.0151186	.0046777	34.89420	1.342393
Stddev	.0039238	.004614	.003999	.0104670	.0008164	.02581	.004282
%RSD	12.77818	594.2811	.3326531	69.23285	17.45211	.0739639	.3189615

#1	.0319180	-.002862	1.203641	.0182160	.0056137	34.91704	1.346260
#2	.0263208	.004513	1.205215	.0236873	.0041126	34.86620	1.343125
#3	.0338831	-.003979	1.197637	.0034524	.0043068	34.89936	1.337792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047786	.0621060	742.7858	.7920575	.0393666	1.028132	179.8656
Stddev	.0001184	.0001819	4.8878	.0019000	.0005255	.003971	.4449
%RSD	2.477739	.2928813	.6580314	.2398823	1.334749	.3861932	.2473759

#1	.0047952	.0619827	747.5025	.7910715	.0395484	1.031464	180.3487
#2	.0046528	.0620204	743.1115	.7908532	.0397770	1.029194	179.7757
#3	.0048879	.0623149	737.7433	.7942478	.0387744	1.023739	179.4726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920640	67.53253	.3438299	.0123106	5.129020	.0955510	2.919406
Stddev	.012417	.26165	.0026073	.0008332	.063643	.0018524	.004419
%RSD	.4251300	.3874414	.7582967	6.768421	1.240842	1.938668	.1513650

#1	2.932086	67.72578	.3411393	.0131480	5.201159	.0976870	2.915647
#2	2.922393	67.63702	.3440053	.0123021	5.105091	.0945810	2.924274
#3	2.907439	67.23478	.3463450	.0114816	5.080809	.0943850	2.918298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489624	7.968833	-.201436	.0094914	1.067182	3.878611	.1004021
Stddev	.036068	.009736	.002486	.0008262	.000363	.035695	.0029408
%RSD	.8033645	.1221817	1.233935	8.704481	.0340602	.9202952	2.929056

#1	4.461442	7.974258	-.203782	.0098340	1.067599	3.905087	.0997059
#2	4.530271	7.957593	-.201695	.0085490	1.067020	3.892730	.1036286
#3	4.477158	7.974648	-.198831	.0100912	1.066928	3.838017	.0978719

Sample Name: O4877-03 Acquired: 10/17/2023 19:35:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZZ81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8368112	.0615225	2.656557
Stddev	.0023452	.0017373	.002951
%RSD	.2802551	2.823848	.1110857

#1	.8391816	.0607632	2.658008
#2	.8367600	.0602941	2.658501
#3	.8344921	.0635102	2.653161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.710	49267.65	6620.376	1359.251	1726.188
Stddev	4.818	109.67	41.395	7.254	2.418
%RSD	.2895812	.2225999	.6252631	.5336798	.1400801

#1	1662.785	49252.47	6600.629	1358.139	1727.908
#2	1668.923	49384.12	6592.552	1352.618	1727.232
#3	1659.422	49166.36	6667.946	1366.997	1723.423

Sample Name: O4877-02 Acquired: 10/17/2023 19:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202043	-.005816	1.401500	.0065052	.0062373	33.74032
Stddev	.0094297	.001931	.001234	.0148269	.0014034	.10609
%RSD	46.67190	33.19793	.0880475	227.9254	22.49997	.3144454

#1	.0310800	-.005103	1.400810	.0211093	.0072479	33.86145
#2	.0143096	-.004344	1.400765	-.008535	.0046350	33.69561
#3	.0152232	-.008003	1.402924	.006941	.0068291	33.66390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9270697	.0053973	.0499732	638.2570	1.039167	.0409432
Stddev	.0038879	.0000624	.0001224	3.4626	.001098	.0006061
%RSD	.4193772	1.156026	.2449078	.5425112	.1056574	1.480311

#1	.9315020	.0054150	.0498578	642.2003	1.037900	.0403013
#2	.9242359	.0053279	.0499604	636.8574	1.039763	.0415056
#3	.9254710	.0054489	.0501015	635.7132	1.039838	.0410226

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064586	228.2581	3.649295	52.96617	.3979868	.0138115
Stddev	.004849	1.3309	.023215	.47071	.0016675	.0003550
%RSD	.4554749	.5830829	.6361565	.8886967	.4189703	2.570353

#1	1.070037	229.7673	3.673607	53.46975	.3961883	.0142087
#2	1.062967	227.7543	3.646919	52.89150	.3982907	.0137007
#3	1.060753	227.2526	3.627359	52.53726	.3994814	.0135251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733892	.1054589	2.816385	4.411323	F 10.22284	-.260904
Stddev	.133794	.0012711	.012129	.067792	.01804	.000731
%RSD	2.826304	1.205304	.4306684	1.536782	.1764776	.2800561

#1	4.731275	.1040259	2.806683	4.388862	10.20258	-.260557
#2	4.601426	.1059005	2.829984	4.357612	10.22876	-.260413
#3	4.868976	.1064503	2.812488	4.487496	10.23718	-.261744

Sample Name: O4877-02 Acquired: 10/17/2023 19:31:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ80 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127906	1.052935	3.396014	.0909183	.8781331	.0588075
Stddev	.0008465	.002372	.020748	.0007354	.0040633	.0003483
%RSD	6.618261	.2252956	.6109585	.8088787	.4627190	.5922308

#1	.0122477	1.051340	3.373891	.0916755	.8827914	.0584765
#2	.0137660	1.051805	3.415039	.0902068	.8762888	.0587752
#3	.0123582	1.055662	3.399111	.0908726	.8753190	.0591708

Elem	Sr4077
Units	ppm
Avg	3.270475
Stddev	.032210
%RSD	.9848790

#1	3.304033
#2	3.267585
#3	3.239807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.875	49728.52	6603.175	1367.431	1763.705
Stddev	3.944	71.27	59.001	3.944	2.064
%RSD	.2356120	.1433135	.8935212	.2883911	.1170524

#1	1670.885	49692.26	6542.208	1365.053	1765.582
#2	1672.396	49682.68	6607.327	1365.258	1764.040
#3	1678.345	49810.63	6659.990	1371.983	1761.494

Sample Name: O4877-05 Acquired: 10/17/2023 19:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641594	-.005944	.3057448	.0026803	.0033390	33.41246	.4023075
Stddev	.0063248	.004544	.0048045	.0049109	.0043260	1.20152	.0156931
%RSD	9.858030	76.44831	1.571391	183.2254	129.5600	3.596030	3.900779

#1	.0710324	-.010902	.3044163	.0081467	.0063089	34.79925	.4204103
#2	.0585839	-.004950	.3110737	.0012530	-.001624	32.68359	.3939579
#3	.0628620	-.001979	.3017444	-.001359	.005332	32.75453	.3925544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057180	.0095100	655.8366	.1381874	.0526757	.1736585	219.2012
Stddev	.0002094	.0001889	25.6965	.0003484	.0003900	.0074813	8.2540
%RSD	3.661478	1.986774	3.918130	.2521158	.7403135	4.308024	3.765507

#1	.0059469	.0092929	685.4920	.1384614	.0524816	.1819683	228.7316
#2	.0056709	.0096001	640.1530	.1377953	.0531247	.1715482	214.3507
#3	.0055362	.0096371	641.8649	.1383056	.0524209	.1674591	214.5213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838879	223.5140	.1870259	.0006430	1.615370	.1018137	1.195860
Stddev	.145649	8.3722	.0012490	.0012981	.042428	.0055400	.010255
%RSD	3.794058	3.745738	.6678345	201.8882	2.626506	5.441331	.8575444

#1	4.006978	233.1798	.1870441	.0018136	1.591661	.1082038	1.193098
#2	3.759398	218.5289	.1857679	-.000753	1.590096	.0983603	1.207213
#3	3.750262	218.8332	.1882658	.000868	1.664353	.0988770	1.187269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387969	8.207759	-.260402	.0421878	2.755250	2.110836	.0182882
Stddev	.210462	.035697	.005887	.0003867	.008512	.047645	.0019018
%RSD	4.796351	.4349181	2.260845	.9165813	.3089443	2.257175	10.39923

#1	4.629977	8.182277	-.267198	.0420043	2.751353	2.160168	.0203624
#2	4.286160	8.248558	-.257143	.0426320	2.765013	2.107260	.0178758
#3	4.247769	8.192441	-.256864	.0419270	2.749384	2.065078	.0166264

Sample Name: O4877-05 Acquired: 10/17/2023 19:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7157058	.0568769	.3233594
Stddev	.0246559	.0023790	.0103474
%RSD	3.444977	4.182653	3.199981

#1	.7439370	.0595123	.3352999
#2	.7047783	.0562305	.3177610
#3	.6984022	.0548880	.3170173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.049	49502.47	6550.067	1361.759	1705.220
Stddev	2.677	96.96	215.305	4.486	1.728
%RSD	.1607562	.1958766	3.287062	.3294481	.1013099

#1	1665.761	49394.35	6301.810	1356.929	1705.053
#2	1667.298	49581.71	6685.700	1362.553	1707.026
#3	1662.088	49531.36	6662.692	1365.795	1703.583

Sample Name: O4877-04 Acquired: 10/17/2023 19:39:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562193	-.009979	1.786615	.0042830	.0110504	53.19467
Stddev	.0020944	.010014	.032549	.0079526	.0017509	.09647
%RSD	3.725441	100.3484	1.821847	185.6779	15.84457	.1813585

#1	.0550382	-.020928	1.768540	-.001129	.0119077	53.15768
#2	.0586375	-.007727	1.824191	.013414	.0090361	53.12216
#3	.0549822	-.001283	1.767114	.000564	.0122075	53.30416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643181	.0072039	.1303465	F 1136.954	.9849052	.0652351
Stddev	.001410	.0002932	.0023795	9.939	.0213734	.0011083
%RSD	.0858035	4.069620	1.825486	.8741784	2.170097	1.698888

#1	1.643620	.0072572	.1293508	1127.280	1.009373	.0639609
#2	1.641604	.0074667	.1330620	1147.139	.969878	.0659752
#3	1.644319	.0068877	.1286265	1136.442	.975464	.0657692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.805676	259.8699	3.961053	151.3528	.5023912	.0134335
Stddev	.008500	1.1924	.010685	.8584	.0107202	.0009172
%RSD	.2233623	.4588468	.2697621	.5671616	2.133837	6.827488

#1	3.797862	258.6133	3.950064	150.5462	.4955536	.0128910
#2	3.804440	260.0107	3.961690	151.2571	.5147464	.0129170
#3	3.814728	260.9856	3.971406	152.2550	.4968737	.0144924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528275	.1423106	4.979391	6.992411	F 11.36112	-.292891
Stddev	.124024	.0012616	.088465	.036359	.21493	.002945
%RSD	1.647443	.8865192	1.776630	.5199803	1.891819	1.005565

#1	7.385101	.1409531	5.079828	7.019384	11.28534	-.289500
#2	7.602678	.1425314	4.945310	6.951062	11.60368	-.294370
#3	7.597045	.1434472	4.913035	7.006788	11.19435	-.294804

Sample Name: O4877-04 Acquired: 10/17/2023 19:39:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139348	2.315839	5.290571	.7768739	1.169510	.1003013
Stddev	.0008189	.041228	.027231	.0152634	.005234	.0007213
%RSD	5.876621	1.780269	.5147122	1.964718	.4474956	.7191185

#1	.0131155	2.298599	5.278453	.7709262	1.170670	.0998783
#2	.0139355	2.362889	5.321758	.7942158	1.163794	.0998916
#3	.0147533	2.286029	5.271503	.7654797	1.174066	.1011342

Elem	Sr4077
Units	ppm
Avg	3.342843
Stddev	.006146
%RSD	.1838581

#1	3.341261
#2	3.349626
#3	3.337644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.619	48956.63	6723.486	1336.005	1608.102
Stddev	21.613	903.57	38.142	27.611	26.848
%RSD	1.309395	1.845662	.5672940	2.066709	1.669529

#1	1658.698	47942.96	6767.283	1304.146	1617.558
#2	1626.131	49677.47	6705.606	1352.997	1577.805
#3	1667.030	49249.45	6697.568	1350.872	1628.942

Sample Name: O4877-06 Acquired: 10/17/2023 19:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480683	-.000964	.1029087	.0031710	.0043574	87.37654
Stddev	.0013358	.007824	.0039397	.0070467	.0036533	1.65134
%RSD	2.778997	811.6886	3.828375	222.2236	83.84163	1.889911

#1	.0483425	.003324	.0987163	-.001094	.0004358	86.62006
#2	.0466167	.003779	.1065344	.011305	.0076645	89.27060
#3	.0492458	-.009995	.1034755	-.000697	.0049719	86.23895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9377389	.0064391	.0077046	F 838.2061	.1587376	.1000672
Stddev	.0184152	.0002247	.0001209	14.9965	.0003949	.0006461
%RSD	1.963784	3.489076	1.569284	1.789121	.2487675	.6456182

#1	.9339789	.0064157	.0077249	827.8157	.1584580	.1000387
#2	.9577439	.0066746	.0075748	855.3982	.1585654	.0994359
#3	.9214940	.0062271	.0078141	831.4044	.1591893	.1007270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702472	190.8043	4.378195	196.0706	.2944226	.0000022
Stddev	.0040988	3.6392	.082208	3.6037	.0019501	.0002344
%RSD	2.407541	1.907310	1.877671	1.837960	.6623375	10533.90

#1	.1698897	189.2665	4.356761	194.4834	.2931600	-.000167
#2	.1745130	194.9600	4.468997	200.1954	.2966686	.000270
#3	.1663389	188.1864	4.308827	193.5329	.2934393	-.000097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867473	.2233010	.5208398	16.58280	4.214446	-.168249
Stddev	.214607	.0053830	.0129706	.26661	.016385	.001043
%RSD	11.49185	2.410657	2.490322	1.607768	.3887803	.6200793

#1	2.107809	.2215709	.5157732	16.43790	4.197482	-.167232
#2	1.695008	.2293363	.5111671	16.89048	4.215672	-.168198
#3	1.799600	.2189957	.5355789	16.42001	4.230183	-.169317

Sample Name: O4877-06 Acquired: 10/17/2023 19:47:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361942	4.201976	6.278507	-.001318	1.156679	.2262634
Stddev	.0008277	.016133	.094459	.002050	.029559	.0046439
%RSD	2.286903	.3839354	1.504476	155.4532	2.555471	2.052419

#1	.0371260	4.183386	6.258239	-.000029	1.138803	.2248198
#2	.0355442	4.210242	6.381455	-.003682	1.190797	.2314576
#3	.0359124	4.212301	6.195828	-.000244	1.140437	.2225128

Elem	Sr4077
Units	ppm
Avg	.8002527
Stddev	.0150119
%RSD	1.875893

#1	.7949796
#2	.8171897
#3	.7885889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.610	51535.37	6940.113	1418.452	1653.657
Stddev	1.872	28.89	113.424	2.315	3.000
%RSD	.1077798	.0560666	1.634325	.1631834	.1814153

#1	1736.975	51529.92	6975.599	1416.609	1657.012
#2	1734.582	51509.59	6813.188	1417.699	1651.233
#3	1738.272	51566.60	7031.551	1421.050	1652.726

Sample Name: CCB054 Acquired: 10/17/2023 19:56:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004079	.0042191	-.000486	.0068272	-.001013	.0192460	-.000727
Stddev	.002842	.0010502	.001970	.0019334	.000802	.0026465	.000451
%RSD	69.67997	24.89129	405.4162	28.31882	79.21288	13.75085	61.96900

#1	-.002568	.0052620	.001406	.0084403	-.001721	.0213372	-.001108
#2	-.007358	.0042336	-.002526	.0046841	-.000141	.0162706	-.000230
#3	-.002311	.0031618	-.000338	.0073572	-.001177	.0201301	-.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	-.000146	.0173814	-.000371	.0002352	.0021185	.0195043
Stddev	.0000581	.000053	.0173084	.000275	.0002863	.0008302	.0052739
%RSD	555.0642	36.27197	99.57967	74.13921	121.6967	39.18683	27.03974

#1	.0000769	-.000207	.0344143	-.000152	.0002212	.0017050	.0248186
#2	-.000015	-.000121	.0179200	-.000679	.0005282	.0030742	.0142717
#3	-.000031	-.000110	-.000190	-.000281	-.000044	.0015762	.0194225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003112	.0260836	.0000849	.0011708	-.254999	.0016761	-.010095
Stddev	.0009423	.0210193	.0002020	.0003268	.112748	.0011750	.004825
%RSD	302.8324	80.58443	237.9212	27.90828	44.21506	70.10529	47.79761

#1	.0012087	.0035897	-.000148	.0011839	-.358417	.0005836	-.005004
#2	-.000670	.0294357	.000218	.0014908	-.271779	.0015256	-.014601
#3	.000395	.0452255	.000184	.0008377	-.134802	.0029191	-.010680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115657	-.002163	.0114927	.0003891	.0011483	-.000410	.0012247
Stddev	.048547	.002263	.0004962	.0002769	.0003969	.001095	.0007647
%RSD	41.97493	104.6118	4.317501	71.15119	34.56296	266.8785	62.44020

#1	-.167654	-.004728	.0120118	.0007018	.0016023	-.001581	.0017994
#2	-.071520	-.000450	.0114432	.0002906	.0009759	-.000239	.0015179
#3	-.107797	-.001310	.0110231	.0001750	.0008668	.000589	.0003568

Sample Name: CCB054 Acquired: 10/17/2023 19:56:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006003	-.004876	.0000357
Stddev	.0004612	.001524	.0000576
%RSD	76.83634	31.25718	161.2506

#1	.0009892	-.006157	.0000868
#2	.0007208	-.005282	-.000027
#3	.0000907	-.003190	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.256	50866.02	6321.527	1422.144	2130.820
Stddev	1.099	190.79	26.861	4.802	5.047
%RSD	.0626263	.3750847	.4249094	.3376515	.2368484

#1	1753.086	50676.97	6310.650	1418.200	2129.303
#2	1755.266	51058.51	6301.810	1420.740	2126.706
#3	1754.416	50862.57	6352.120	1427.491	2136.452

Sample Name: CCV054 Acquired: 10/17/2023 19:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875857	4.860789	23.91732	4.789374	4.788621	408.2683
Stddev	.014095	.015311	.05045	.003523	.023072	12.3242
%RSD	.2890717	.3149857	.2109479	.0735494	.4818126	3.018641

#1	4.872398	4.877570	23.97367	4.787501	4.761998	400.1130
#2	4.863814	4.847580	23.90196	4.787185	4.802806	402.2463
#3	4.891359	4.857218	23.87634	4.793438	4.801057	422.4456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89444	.5092905	2.423044	421.3850	15.35882	2.446699
Stddev	.33154	.0112821	.006492	12.5039	.62499	.005592
%RSD	3.043230	2.215250	.2679355	2.967340	4.069224	.2285426

#1	10.68787	.5028717	2.430338	413.5235	16.08028	2.452463
#2	10.71859	.5026823	2.420895	414.8279	14.98274	2.446337
#3	11.27686	.5223174	2.417899	435.8037	15.01345	2.441297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06629	398.0731	15.61426	394.4799	2.402493	1.339866
Stddev	.41176	12.3228	.45797	12.3288	.001102	.056446
%RSD	2.562898	3.095624	2.933026	3.125340	.0458798	4.212840

#1	15.80083	389.4443	15.32552	386.2698	2.403287	1.405027
#2	15.85741	392.5890	15.37494	388.5130	2.402959	1.308611
#3	16.54063	412.1860	16.14230	408.6570	2.401235	1.305961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.5844	2.566317	14.19674	156.6703	5.070407	4.745759
Stddev	11.7777	.064762	.57071	4.5325	.027467	.105646
%RSD	2.962305	2.523534	4.020037	2.892999	.5417156	2.226109

#1	390.0962	2.533726	14.85495	153.6003	5.096390	4.682954
#2	391.4971	2.524324	13.83959	154.5344	5.073168	4.686593
#3	411.1600	2.640900	13.89567	161.8760	5.041664	4.867730

Sample Name: CCV054 Acquired: 10/17/2023 19:52:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.403250	5.273778	4.910837	4.625390	5.203114	5.315377
Stddev	.004539	.028382	.110247	.005347	.144085	.164832
%RSD	.1030889	.5381735	2.244971	.1156110	2.769214	3.101045
#1	4.407804	5.306160	4.854101	4.630927	5.101102	5.210001
#2	4.403219	5.261957	4.840513	4.620255	5.140298	5.230800
#3	4.398726	5.253216	5.037897	4.624986	5.367944	5.505329

Elem	Sr4077
Units	ppm
Avg	4.992634
Stddev	.144602
%RSD	2.896313
#1	4.936205
#2	4.884754
#3	5.156943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.394	42400.64	5790.459	1131.008	1525.724
Stddev	1.295	1707.46	127.408	50.211	5.987
%RSD	.0908037	4.026975	2.200306	4.439507	.3924148
#1	1425.213	40430.60	5872.006	1073.216	1518.851
#2	1426.189	43317.64	5855.729	1155.876	1528.516
#3	1427.779	43453.69	5643.641	1163.932	1529.805

Sample Name: O4877-07 Acquired: 10/17/2023 20:00:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118989	-.000896	.5785259	.0052124	.0015550	25.19855	.3715598
Stddev	.0009101	.002429	.0040196	.0084484	.0026452	.16400	.0037256
%RSD	7.648969	271.1054	.6948092	162.0845	170.1120	.6508177	1.002702

#1	.0128303	-.003676	.5739655	-.001839	.0044550	25.35240	.3746589
#2	.0118547	.000814	.5815541	.014576	-.000725	25.02601	.3674262
#3	.0110117	.000175	.5800581	.002900	.000935	25.21724	.3725941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035954	.0072719	278.9603	.3896046	.0314255	.4935802	121.7273
Stddev	.0001089	.0000212	2.9583	.0004576	.0005114	.0047618	1.3008
%RSD	3.027601	.2910559	1.060488	.1174575	1.627433	.9647433	1.068642

#1	.0034875	.0072872	281.0525	.3897306	.0320092	.4956785	122.5370
#2	.0035936	.0072807	275.5757	.3890971	.0310558	.4969326	120.2268
#3	.0037051	.0072477	280.2527	.3899860	.0312115	.4881297	122.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190929	75.95245	.2274547	.0016489	.6931358	.0890736	2.704261
Stddev	.022593	.62032	.0010159	.0002459	.1976076	.0006188	.016222
%RSD	1.031198	.8167279	.4466392	14.91066	28.50923	.6946925	.5998584

#1	2.200709	76.29912	.2284886	.0018081	.9117904	.0893805	2.689027
#2	2.165094	75.23628	.2274177	.0013657	.6403009	.0894790	2.721317
#3	2.206984	76.32195	.2264578	.0017729	.5273160	.0883614	2.702440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886668	4.197238	-.139125	.0082899	1.054545	2.137979	.0313736
Stddev	.048770	.009942	.001835	.0000796	.004009	.055163	.0008118
%RSD	2.584981	.2368612	1.318697	.9600466	.3801825	2.580132	2.587382

#1	1.874449	4.206034	-.141228	.0082921	1.050018	2.200027	.0304698
#2	1.940385	4.199226	-.138292	.0082093	1.055974	2.119425	.0316103
#3	1.845169	4.186452	-.137855	.0083684	1.057645	2.094486	.0320407

Sample Name: O4877-07 Acquired: 10/17/2023 20:00:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZZ55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8239042	.0327451	.2921394
Stddev	.0066454	.0010970	.0009222
%RSD	.8065695	3.350100	.3156726

#1	.8293048	.0315662	.2931897
#2	.8164831	.0337359	.2914623
#3	.8259246	.0329333	.2917661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.593	50871.80	6643.688	1410.051	1866.503
Stddev	3.179	293.38	74.111	9.888	1.586
%RSD	.1842315	.5767094	1.115512	.7012838	.0849610

#1	1724.269	50584.70	6577.452	1410.675	1864.793
#2	1729.220	50859.62	6723.733	1399.865	1866.791
#3	1723.290	51171.09	6629.880	1419.613	1867.925

Sample Name: O4877-09 Acquired: 10/17/2023 20:08:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364205	.0025675	.0923409	.0096380	.0019675	81.81690	.7135286
Stddev	.0072954	.0015275	.0026030	.0005766	.0037155	.29942	.0040846
%RSD	20.03113	59.49251	2.818928	5.982509	188.8428	.3659620	.5724566

#1	.0310612	.0034578	.0940151	.0092651	-.001302	81.47841	.7101493
#2	.0447288	.0034411	.0936656	.0093466	.006008	82.04712	.7180678
#3	.0334714	.0008038	.0893420	.0103021	.001197	81.92519	.7123688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062587	.0070613	756.0855	.1694712	.0996816	.1551764	174.0470
Stddev	.0000329	.0001390	3.4941	.0008483	.0017940	.0016610	.3634
%RSD	.5257311	1.968329	.4621346	.5005520	1.799735	1.070367	.2088110

#1	.0062261	.0069029	754.2077	.1691004	.0983533	.1565458	174.3596
#2	.0062581	.0071629	760.1170	.1688714	.1017224	.1556547	174.1332
#3	.0062919	.0071181	753.9318	.1704418	.0989690	.1533288	173.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484633	162.2078	.3147096	.0000820	1.998157	.2029431	.4249149
Stddev	.016423	.1877	.0065607	.0006203	.169728	.0034374	.0157796
%RSD	.4712919	.1157284	2.084685	756.4189	8.494209	1.693762	3.713602

#1	3.471091	162.4138	.3101095	.0005731	2.026107	.2010797	.4429704
#2	3.502900	162.1633	.3222223	-.000615	1.816189	.2008398	.4180077
#3	3.479907	162.0463	.3117969	.000288	2.152174	.2069098	.4137665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40923	3.511014	-.145348	.0436881	4.226916	6.960878	.0021276
Stddev	.07443	.061215	.002000	.0011344	.065259	.076586	.0007809
%RSD	.4535587	1.743521	1.375739	2.596519	1.543896	1.100242	36.70142

#1	16.32425	3.495058	-.147111	.0430286	4.196220	6.877071	.0023882
#2	16.44065	3.578627	-.145758	.0449980	4.301863	7.027232	.0027449
#3	16.46280	3.459356	-.143175	.0430378	4.182664	6.978330	.0012498

Sample Name: O4877-09 Acquired: 10/17/2023 20:08:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062934	.2102076	.8821440
Stddev	.002607	.0025903	.0034406
%RSD	.2452928	1.232252	.3900266

#1	1.060347	.2072228	.8781808
#2	1.065561	.2118677	.8838856
#3	1.062892	.2115321	.8843655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.032	51105.64	6957.471	1413.593	1664.717
Stddev	22.795	55.91	37.535	1.363	22.365
%RSD	1.325285	.1093987	.5394959	.0963964	1.343468

#1	1729.839	51053.96	6947.201	1412.470	1675.690
#2	1693.974	51097.97	6926.140	1413.200	1638.985
#3	1736.282	51164.98	6999.072	1415.109	1679.476

Sample Name: O4877-08 Acquired: 10/17/2023 20:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514777	.0015336	.0835804	.0017016	.0013566	77.91603	.5820923
Stddev	.0061459	.0050445	.0034367	.0014309	.0029068	1.01016	.0051383
%RSD	11.93890	328.9414	4.111862	84.09365	214.2807	1.296472	.8827353

#1	.0581075	-.000132	.0800147	.0015471	.0044395	76.76279	.5763473
#2	.0503551	-.002467	.0868717	.0003542	.0009646	78.34117	.5836810
#3	.0459705	.007200	.0838548	.0032035	-.001334	78.64413	.5862487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058531	.0081913	674.4270	.1440956	.0871837	.1469046	164.8940
Stddev	.0001091	.0001288	2.3994	.0005352	.0004682	.0046490	1.4493
%RSD	1.864614	1.573046	.3557623	.3714234	.5370288	3.164627	.8789577

#1	.0059738	.0083140	677.1595	.1447103	.0870529	.1493529	163.2649
#2	.0057614	.0080571	673.4566	.1437333	.0877034	.1415432	165.3769
#3	.0058242	.0082030	672.6648	.1438432	.0867948	.1498178	166.0403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233602	183.6059	.2673056	.0002936	1.457458	.2043220	.4476846
Stddev	.028038	2.2666	.0006899	.0004775	.106832	.0050672	.0060009
%RSD	.8670711	1.234504	.2580811	162.6061	7.330018	2.479981	1.340441

#1	3.202641	181.0009	.2678557	-.000075	1.560519	.2011408	.4410163
#2	3.240884	184.6896	.2675294	.000123	1.464637	.2016597	.4526502
#3	3.257280	185.1273	.2665316	.000833	1.347217	.2101653	.4493874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48490	3.214616	-.136184	.0349600	3.172728	6.118033	-.005336
Stddev	.16245	.007722	.002327	.0007574	.005548	.073533	.003207
%RSD	1.121539	.2402259	1.709001	2.166521	.1748723	1.201905	60.10227

#1	14.30131	3.206491	-.133989	.0344549	3.176995	6.116752	-.005649
#2	14.54333	3.221860	-.135938	.0358309	3.174733	6.192199	-.008375
#3	14.61005	3.215497	-.138625	.0345944	3.166456	6.045150	-.001984

Sample Name: O4877-08 Acquired: 10/17/2023 20:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9371617	.2292715	.7726470
Stddev	.0140768	.0027426	.0102913
%RSD	1.502068	1.196209	1.331951

#1	.9209205	.2268566	.7607672
#2	.9447141	.2287049	.7783353
#3	.9458506	.2322532	.7788384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.115	50900.80	6885.166	1397.612	1693.220
Stddev	3.264	78.31	28.286	1.862	2.660
%RSD	.1892875	.1538481	.4108245	.1332210	.1571049

#1	1727.883	50848.28	6905.338	1399.756	1695.634
#2	1722.220	50990.80	6897.326	1396.681	1690.368
#3	1722.240	50863.31	6852.833	1396.399	1693.658

Sample Name: O4877-11 Acquired: 10/17/2023 20:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256175	-.008379	.6871872	.0031092	.0053658	28.86378	.3858504
Stddev	.0070210	.006142	.0035592	.0058937	.0017024	.03632	.0019699
%RSD	27.40695	73.30124	.5179341	189.5598	31.72622	.1258449	.5105426

#1	.0243546	-.011543	.6886013	-.002161	.0041019	28.88041	.3875634
#2	.0193136	-.012295	.6831383	.009473	.0073016	28.82212	.3862900
#3	.0331841	-.001300	.6898221	.002015	.0046938	28.88882	.3836978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048870	.0221164	442.7083	.5186200	.0463337	.4401639	221.1111
Stddev	.0000877	.0000638	1.6119	.0006349	.0005227	.0015029	.5045
%RSD	1.794835	.2882408	.3640987	.1224200	1.128036	.3414450	.2281546

#1	.0049783	.0221890	443.5689	.5188599	.0467050	.4394326	221.4030
#2	.0048794	.0220699	443.7072	.5190999	.0465600	.4418925	221.4017
#3	.0048034	.0220902	440.8487	.5179001	.0457360	.4391666	220.5286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514286	100.1881	.3468323	.0060291	1.582177	.1086594	1.878403
Stddev	.019045	.2103	.0014708	.0004134	.089650	.0025021	.012329
%RSD	.5419410	.2099303	.4240672	6.856732	5.666215	2.302741	.6563508

#1	3.524799	100.2959	.3459229	.0062865	1.491620	.1115202	1.887571
#2	3.525759	100.3225	.3460448	.0062486	1.584022	.1075785	1.864387
#3	3.492302	99.9457	.3485292	.0055523	1.670891	.1068793	1.883251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588676	9.124465	-.274447	.0180045	1.580164	2.914505	.0506297
Stddev	.051556	.024418	.002254	.0001696	.002593	.017128	.0046027
%RSD	1.436618	.2676060	.8214600	.9420012	.1641010	.5876864	9.090890

#1	3.553507	9.143810	-.274577	.0180715	1.583085	2.910506	.0527769
#2	3.564664	9.097029	-.276633	.0181304	1.578134	2.933279	.0453457
#3	3.647858	9.132557	-.272129	.0178116	1.579274	2.899730	.0537664

Sample Name: O4877-11 Acquired: 10/17/2023 20:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111044	.0487945	.5243308
Stddev	.003384	.0005866	.0014430
%RSD	.3045418	1.202074	.2752007

#1	1.110974	.0491077	.5257659
#2	1.107695	.0491580	.5243464
#3	1.114462	.0481178	.5228801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.505	50158.35	6555.794	1384.191	1786.904
Stddev	1.651	125.16	20.325	3.873	.518
%RSD	.0972400	.2495318	.3100284	.2797839	.0289915

#1	1696.597	50176.45	6538.369	1383.072	1786.422
#2	1699.410	50273.47	6550.890	1388.500	1787.452
#3	1696.507	50025.13	6578.122	1381.001	1786.838

Sample Name: O4877-10 Acquired: 10/17/2023 20:12:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100846	-.001754	.2293902	.0083471	-.000146	27.40782	.2635541
Stddev	.0057516	.002414	.0015301	.0005611	.001670	.01293	.0009684
%RSD	57.03381	137.6550	.6670392	6.722228	1145.778	.0471596	.3674394

#1	.0037286	.001023	.2310105	.0078980	-.002024	27.42084	.2646723
#2	.0149307	-.002928	.2279699	.0089761	.001171	27.39499	.2629987
#3	.0115945	-.003356	.2291902	.0081673	.000416	27.40763	.2629912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028607	.0090805	191.9052	.2036424	.0339881	.2005260	107.5232
Stddev	.0000512	.0001256	.7132	.0005969	.0005007	.0033223	.3593
%RSD	1.788682	1.383222	.3716316	.2930997	1.473280	1.656814	.3341367

#1	.0029186	.0089561	192.3662	.2039629	.0340814	.1967654	107.8683
#2	.0028422	.0090782	191.0837	.2040105	.0344356	.2017499	107.1512
#3	.0028214	.0092073	192.2655	.2029537	.0334472	.2030628	107.5500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838712	66.38914	.1320853	.0022426	.9007370	.0783145	.9078763
Stddev	.009901	.26032	.0007675	.0006972	.1958057	.0042943	.0031804
%RSD	.5384878	.3921110	.5810511	31.09118	21.73838	5.483437	.3503109

#1	1.847131	66.59885	.1319196	.0026438	.6769353	.0739427	.9113931
#2	1.827803	66.09779	.1329221	.0026465	.9848083	.0825270	.9052019
#3	1.841201	66.47080	.1314142	.0014375	1.040467	.0784738	.9070339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632295	5.745492	-.110968	.0032789	.8098441	3.059265	.0132804
Stddev	.070490	.020048	.001173	.0001298	.0013934	.075608	.0008759
%RSD	1.521704	.3489325	1.057135	3.957412	.1720530	2.471428	6.595600

#1	4.551703	5.760576	-.110624	.0032961	.8086800	3.010547	.0140748
#2	4.662720	5.722742	-.110005	.0033992	.8094642	3.020884	.0134254
#3	4.682464	5.753158	-.112275	.0031414	.8113879	3.146365	.0123411

Sample Name: O4877-10 Acquired: 10/17/2023 20:12:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6902315	.0488103	.1253337
Stddev	.0019501	.0012189	.0006235
%RSD	.2825298	2.497138	.4974386

#1	.6919323	.0501189	.1246397
#2	.6906591	.0486047	.1255147
#3	.6881030	.0477074	.1258466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.326	50748.37	6565.827	1410.614	1897.766
Stddev	.890	74.99	43.848	7.220	3.293
%RSD	.0513933	.1477659	.6678148	.5118391	.1735054

#1	1732.146	50687.99	6547.411	1406.019	1900.347
#2	1733.292	50724.82	6615.879	1406.886	1894.058
#3	1731.539	50832.31	6534.190	1418.936	1898.894

Sample Name: O4877-12 Acquired: 10/17/2023 20:20:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240887	-.001322	.6670033	.0050770	.0063945	38.30894
Stddev	.0051865	.003052	.0039333	.0090563	.0026255	.15922
%RSD	21.53100	230.9430	.5896981	178.3794	41.05755	.4156339

#1	.0199370	-.001856	.6710910	.0104848	.0081719	38.16285
#2	.0224265	-.004071	.6666738	-.005378	.0033790	38.47866
#3	.0299026	.001962	.6632451	.010124	.0076327	38.28533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5851507	.0037659	.0232458	F 901.0269	.1922360	.0341317
Stddev	.0013717	.0000865	.0001628	8.2406	.0010465	.0003882
%RSD	.2344242	2.297009	.7001240	.9145743	.5443904	1.137296

#1	.5837236	.0037483	.0233029	895.9463	.1934377	.0336848
#2	.5852691	.0036896	.0230622	896.5996	.1917452	.0343251
#3	.5864594	.0038599	.0233724	910.5348	.1915251	.0343852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639100	116.7386	2.225051	114.5380	.1523718	.0040116
Stddev	.0131790	.1534	.004382	.1807	.0008578	.0009804
%RSD	1.725204	.1313741	.1969212	.1577459	.5629700	24.43958

#1	.7776560	116.5785	2.221805	114.3966	.1513818	.0050907
#2	.7626914	116.8842	2.223313	114.7416	.1528939	.0037686
#3	.7513826	116.7531	2.230035	114.4759	.1528397	.0031755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997200	.0927447	1.669917	5.333697	4.269717	-.115851
Stddev	.136679	.0028953	.016809	.023997	.013196	.001304
%RSD	2.735115	3.121835	1.006577	.4499084	.3090532	1.125668

#1	4.839808	.0951189	1.685659	5.320224	4.274222	-.114429
#2	5.085996	.0895191	1.671879	5.319464	4.254859	-.116992
#3	5.065796	.0935961	1.652213	5.361402	4.280070	-.116130

Sample Name: O4877-12 Acquired: 10/17/2023 20:20:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZZ97 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050718	1.316673	3.962083	.0595471	.9676944	.0748118
Stddev	.0003742	.001958	.050722	.0047680	.0099436	.0018736
%RSD	7.377803	.1487085	1.280176	8.007117	1.027553	2.504407

#1	.0054361	1.315317	3.925857	.0568546	.9583415	.0731119
#2	.0046885	1.318917	3.940341	.0567345	.9781387	.0768206
#3	.0050908	1.315783	4.020051	.0650523	.9666030	.0745028

Elem	Sr4077
Units	ppm
Avg	1.482584
Stddev	.002769
%RSD	.1867696

#1	1.480130
#2	1.485586
#3	1.482037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.489	49392.96	6610.817	1360.761	1689.938
Stddev	3.843	144.38	12.566	6.642	3.353
%RSD	.2299167	.2923031	.1900821	.4881155	.1983826

#1	1668.544	49465.19	6620.183	1362.433	1693.604
#2	1675.837	49226.72	6596.536	1353.442	1689.181
#3	1670.087	49486.96	6615.730	1366.407	1687.028

Sample Name: O4877-13 Acquired: 10/17/2023 20:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104247	.0002998	.1564378	.0062048	.0005279	40.01072	.2255806
Stddev	.0017283	.0033400	.0020570	.0028274	.0022943	.08757	.0005723
%RSD	16.57846	1114.046	1.314871	45.56731	434.5906	.2188544	.2537022

#1	.0085018	-.003369	.1588102	.0088058	-.001963	40.06751	.2262235
#2	.0118483	.001103	.1551524	.0066132	.002555	40.05478	.2251267
#3	.0109241	.003165	.1553508	.0031955	.000992	39.90988	.2253916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030192	.0043523	331.5927	.1050046	.0475747	.1453465	82.10677
Stddev	.0001346	.0000890	1.2621	.0027678	.0006435	.0018388	.34665
%RSD	4.457687	2.045896	.3806206	2.635857	1.352667	1.265087	.4221905

#1	.0030534	.0042812	330.7337	.1074297	.0483062	.1469231	81.73068
#2	.0031334	.0044522	333.0418	.1019893	.0470961	.1433266	82.41348
#3	.0028709	.0043234	331.0026	.1055949	.0473216	.1457897	82.17614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461469	137.5491	.1105126	.0018519	1.490453	.1009754	.4327168
Stddev	.007348	.8510	.0002916	.0003769	.112566	.0034630	.0218310
%RSD	.5027728	.6187097	.2638139	20.35111	7.552461	3.429529	5.045099

#1	1.454547	136.6191	.1107669	.0014188	1.577189	.0970026	.4458183
#2	1.469179	138.2890	.1105765	.0021056	1.363247	.1025683	.4075152
#3	1.460682	137.7392	.1101944	.0020313	1.530922	.1033554	.4448169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.020447	3.128439	-.065037	.0012342	.8199074	3.747145	.0101340
Stddev	.087638	.009434	.000957	.0011481	.0021648	.036772	.0026005
%RSD	1.455671	.3015455	1.472019	93.02594	.2640250	.9813343	25.66112

#1	6.064377	3.138981	-.064056	.0025455	.8220683	3.705746	.0119409
#2	6.077432	3.125543	-.065969	.0004100	.8199150	3.759672	.0071535
#3	5.919533	3.120792	-.065087	.0007470	.8177388	3.776016	.0113076

Sample Name: O4877-13 Acquired: 10/17/2023 20:24:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010152	.0848275	.3076283
Stddev	.005983	.0016129	.0014180
%RSD	.5922555	1.901389	.4609402

#1	1.011116	.0857654	.3088393
#2	1.015594	.0857520	.3079771
#3	1.003746	.0829651	.3060684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.280	52263.33	6764.400	1451.448	1816.663
Stddev	3.677	1141.15	43.368	37.078	2.956
%RSD	.2098541	2.183461	.6411188	2.554574	.1627271

#1	1756.526	51522.74	6801.937	1433.174	1819.674
#2	1750.157	53577.48	6716.926	1494.117	1813.765
#3	1750.157	51689.77	6774.337	1427.054	1816.551

Sample Name: O4877-14 Acquired: 10/17/2023 20:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073795	-.001231	.0476185	.0066182	.0009510	34.16090	.1480817
Stddev	.0051707	.005630	.0032215	.0075750	.0020297	.15195	.0010939
%RSD	70.06927	457.4579	6.765238	114.4575	213.4408	.4448010	.7387358

#1	.0122662	.004991	.0487181	.0152503	.0015732	34.06208	.1477562
#2	.0019652	-.005975	.0439912	.0010790	.0025967	34.33586	.1493015
#3	.0079071	-.002708	.0501463	.0035254	-.001317	34.08476	.1471875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025231	.0023640	291.5399	.0885334	.0454231	.4331288	71.21388
Stddev	.0000873	.0000313	2.0698	.0003374	.0006312	.0039422	.70627
%RSD	3.460475	1.325175	.7099617	.3811013	1.389713	.9101784	.9917641

#1	.0025333	.0023502	291.8928	.0888486	.0461088	.4316867	71.42006
#2	.0026049	.0023999	293.4106	.0885740	.0452945	.4375890	71.79412
#3	.0024311	.0023420	289.3164	.0881775	.0448661	.4301106	70.42746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348050	155.4158	.0969125	.0007635	.9951747	.1080597	.2027364
Stddev	.011584	1.2447	.0013522	.0002124	.2194807	.0019851	.0126587
%RSD	.8593023	.8008624	1.395327	27.82168	22.05449	1.837017	6.243894

#1	1.349453	155.9155	.0982537	.0009194	1.236458	.1058172	.2163794
#2	1.358868	156.3330	.0969345	.0005215	.941679	.1095920	.2004585
#3	1.335828	153.9989	.0955494	.0008495	.807387	.1087700	.1913714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299965	3.083061	-.055598	.0021053	.8363544	2.969630	.0021217
Stddev	.007465	.012250	.000998	.0004624	.0040170	.037465	.0012333
%RSD	.1408467	.3973192	1.795160	21.96393	.4802996	1.261594	58.12768

#1	5.308583	3.095574	-.056481	.0025613	.8408152	2.958868	.0020636
#2	5.295504	3.082517	-.055798	.0016367	.8352248	3.011298	.0033830
#3	5.295809	3.071093	-.054515	.0021179	.8330231	2.938725	.0009185

Sample Name: O4877-14 Acquired: 10/17/2023 20:28:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287715	.0774705	.1253018
Stddev	.004508	.0003954	.0005815
%RSD	.3501016	.5104408	.4641030

#1	1.282813	.0773450	.1248827
#2	1.288649	.0771530	.1250570
#3	1.291683	.0779134	.1259657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.003	51661.01	6760.101	1428.542	1812.614
Stddev	5.501	405.12	37.881	10.528	7.221
%RSD	.3163313	.7841888	.5603678	.7369776	.3983983

#1	1733.686	52108.56	6736.232	1436.613	1804.359
#2	1744.671	51555.11	6740.290	1432.379	1817.764
#3	1738.651	51319.36	6803.779	1416.633	1815.718

Sample Name: O4877-16 Acquired: 10/17/2023 20:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436823	-.033542	3.173925	.0006109	.0181078	53.53845
Stddev	.0039185	.003919	.007326	.0115244	.0011721	2.04473
%RSD	8.970443	11.68353	.2308126	1886.475	6.473061	3.819174

#1	.0413115	-.038065	3.178150	.0039236	.0176537	52.35169
#2	.0415302	-.031412	3.165466	-.012207	.0194391	52.36417
#3	.0482052	-.031149	3.178160	.010116	.0172307	55.89949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350349	.0113669	.1002126	F 872.9416	1.757109	.0750585
Stddev	.048657	.0004272	.0006034	29.7388	.003505	.0008330
%RSD	3.603280	3.758509	.6020831	3.406729	.1994752	1.109809

#1	1.320203	.0109467	.1008398	850.3166	1.756902	.0746257
#2	1.324363	.0113531	.1001615	861.8828	1.760712	.0760188
#3	1.406482	.0118008	.0996364	906.6254	1.753711	.0745310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333075	612.7442	10.79367	160.3054	.7807567	.0243927
Stddev	.054281	22.4465	.37978	5.0397	.0005061	.0032887
%RSD	4.071854	3.663282	3.518530	3.143796	.0648247	13.48228

#1	1.302285	600.2195	10.55554	157.7817	.7806640	.0235517
#2	1.301189	599.3547	10.59383	157.0261	.7803033	.0216062
#3	1.395750	638.6584	11.23165	166.1083	.7813028	.0280202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017682	.1868109	6.334285	5.662713	F 15.45303	-.787108
Stddev	.146495	.0047585	.041634	.270159	.03326	.028383
%RSD	2.919574	2.547245	.6572873	4.770833	.2152216	3.605923

#1	4.930494	.1855692	6.290239	5.482628	15.44366	-.770912
#2	4.935740	.1827964	6.339620	5.532160	15.48997	-.770531
#3	5.186813	.1920672	6.372994	5.973352	15.42547	-.819880

Sample Name: O4877-16 Acquired: 10/17/2023 20:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220812	1.802930	4.488324	.1703365	1.290592	.0880684
Stddev	.0009818	.008073	.116276	.0010799	.046929	.0044316
%RSD	4.446527	.4477438	2.590637	.6339663	3.636267	5.032022

#1	.0230611	1.804721	4.459333	.1691072	1.263831	.0850014
#2	.0210974	1.809957	4.389287	.1711322	1.263165	.0860546
#3	.0220849	1.794112	4.616353	.1707701	1.344780	.0931494

Elem	Sr4077
Units	ppm
Avg	3.655461
Stddev	.112028
%RSD	3.064682

#1	3.557247
#2	3.631658
#3	3.777478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.202	48822.81	6480.901	1331.040	1653.419
Stddev	.674	187.26	207.173	2.224	2.314
%RSD	.0411036	.3835419	3.196664	.1671022	.1399509

#1	1638.904	48960.64	6595.993	1333.217	1650.803
#2	1638.730	48609.61	6604.975	1328.771	1655.199
#3	1639.974	48898.18	6241.735	1331.132	1654.254

Sample Name: O4877-15 Acquired: 10/17/2023 20:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212491	-.013540	1.838783	.0038267	.0032534	33.44887	.6952022
Stddev	.0092406	.001981	.007193	.0094337	.0027625	.11240	.0021288
%RSD	43.48706	14.62954	.3912068	246.5200	84.91139	.3360327	.3062085

#1	.0129288	-.013682	1.831468	.0009078	.0063585	33.32064	.6928496
#2	.0196242	-.015447	1.845849	-.003802	.0010682	33.53037	.6969955
#3	.0311945	-.011493	1.839034	.014375	.0023336	33.49560	.6957616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060860	.0540843	465.5216	1.011895	.0419971	.7961222	300.8462
Stddev	.0000881	.0002082	1.3664	.002184	.0005939	.0033965	.7762
%RSD	1.447821	.3849838	.2935194	.2158509	1.414138	.4266317	.2580219

#1	.0059848	.0538667	463.9501	1.012676	.0420500	.7966986	299.9613
#2	.0061274	.0542817	466.4291	1.013581	.0425627	.7991935	301.1653
#3	.0061458	.0541046	466.1856	1.009428	.0413785	.7924743	301.4121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.729288	51.67978	.3696062	.0133705	3.115014	.1067185	3.700342
Stddev	.023482	.30169	.0011263	.0002301	.180259	.0030569	.068218
%RSD	.4098601	.5837699	.3047394	1.720867	5.786779	2.864450	1.843572

#1	5.702173	51.36319	.3697766	.0136159	3.016326	.1053617	3.772127
#2	5.742897	51.71218	.3684044	.0131596	3.005648	.1045749	3.692538
#3	5.742794	51.96396	.3706376	.0133360	3.323068	.1102190	3.636362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905648	8.164745	-.367510	.0101567	.9516424	3.685767	.0852228
Stddev	.005249	.028541	.000622	.0006543	.0035804	.050720	.0008123
%RSD	.1344076	.3495696	.1692982	6.441946	.3762336	1.376094	.9531727

#1	3.907434	8.139466	-.366837	.0100397	.9484120	3.651918	.0843119
#2	3.909772	8.159071	-.367630	.0108616	.9510232	3.661302	.0858722
#3	3.899739	8.195697	-.368064	.0095688	.9554920	3.744082	.0854842

Sample Name: O4877-15 Acquired: 10/17/2023 20:32:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8706199	.0537152	1.922254
Stddev	.0054005	.0016914	.005347
%RSD	.6203095	3.148820	.2781806

#1	.8682833	.0520905	1.916080
#2	.8667811	.0535890	1.925383
#3	.8767953	.0554663	1.925299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.553	49989.18	6527.465	1382.142	1798.765
Stddev	1.739	248.64	39.241	7.077	4.335
%RSD	.1033465	.4973960	.6011667	.5120089	.2410176

#1	1680.617	49739.63	6570.191	1377.773	1793.942
#2	1683.983	49991.01	6519.167	1378.347	1802.337
#3	1683.059	50236.91	6493.037	1390.307	1800.017

Sample Name: O4877-18 Acquired: 10/17/2023 20:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030528	-.017329	.3153205	.0035378	.0067457	25.24166
Stddev	.0029441	.001611	.0032749	.0067051	.0029090	.03129
%RSD	96.44024	9.297821	1.038577	189.5277	43.12377	.1239772

#1	.0049732	-.016123	.3120079	-.004195	.0049409	25.21311
#2	.0045219	-.019159	.3185563	.007731	.0051947	25.27512
#3	-.000337	-.016706	.3153973	.007078	.0101015	25.23675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3631791	.0053850	.0133395	335.3214	.3492949	.0539960
Stddev	.0015757	.0001926	.0001151	1.5322	.0018235	.0004478
%RSD	.4338513	3.576844	.8625551	.4569412	.5220408	.8292473

#1	.3621474	.0052086	.0133877	334.6534	.3474550	.0535102
#2	.3649927	.0055905	.0134226	337.0742	.3511015	.0540856
#3	.3623970	.0053560	.0132082	334.2366	.3493282	.0543922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001233	307.2563	5.273095	72.39241	.2266726	.0016345
Stddev	.0019830	1.2290	.033372	.16764	.0023102	.0005885
%RSD	.6607163	.3999954	.6328673	.2315759	1.019160	36.00224

#1	.2981312	306.6352	5.261697	72.21517	.2243765	.0012594
#2	.3001418	308.6719	5.310672	72.54843	.2289966	.0023128
#3	.3020970	306.4618	5.246915	72.41363	.2266448	.0013314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167757	.0821870	1.283290	2.945657	F 12.26311	-.393704
Stddev	.123789	.0011366	.010680	.050200	.14265	.004600
%RSD	10.60061	1.382952	.8322280	1.704215	1.163221	1.168376

#1	1.031827	.0818609	1.286724	2.947489	12.13493	-.396387
#2	1.197434	.0834510	1.271316	2.994917	12.41679	-.396332
#3	1.274010	.0812491	1.291830	2.894566	12.23762	-.388392

Sample Name: O4877-18 Acquired: 10/17/2023 20:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087756	.5625766	2.558971	.0298369	.9153623	.0355919
Stddev	.0009070	.0055334	.041777	.0014803	.0054840	.0002494
%RSD	10.33493	.9835820	1.632563	4.961413	.5991106	.7007952

#1	.0079150	.5576309	2.516139	.0283300	.9188226	.0358535
#2	.0097227	.5685528	2.599606	.0298915	.9182249	.0355654
#3	.0086893	.5615461	2.561170	.0312892	.9090393	.0353567

Elem	Sr4077
Units	ppm
Avg	.1018959
Stddev	.0006454
%RSD	.6333795

#1	.1026287
#2	.1014122
#3	.1016468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.841	50157.56	6488.372	1390.543	1831.977
Stddev	10.894	157.25	23.870	4.685	15.216
%RSD	.6442855	.3135120	.3678959	.3368829	.8305693

#1	1698.720	50094.47	6488.388	1385.226	1845.014
#2	1678.410	50336.55	6464.494	1392.340	1815.258
#3	1695.394	50041.64	6512.235	1394.062	1835.659

Sample Name: O4877-17 Acquired: 10/17/2023 20:41:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEZZ32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445172	.0016486	.2873537	.0034294	.0031350	67.11723	.5961922
Stddev	.0092698	.0065866	.0051568	.0047692	.0057876	.49877	.0038118
%RSD	20.82284	399.5237	1.794575	139.0687	184.6141	.7431392	.6393539

#1	.0371539	-.005872	.2887437	-.001991	-.003527	67.12070	.5948581
#2	.0414710	.006388	.2816444	.005297	.006922	66.61674	.5932268
#3	.0549268	.004430	.2916731	.006982	.006010	67.61427	.6004917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057823	.0127678	735.3815	.2393043	.0791480	.2194202	184.1018
Stddev	.0001057	.0001193	5.5513	.0031708	.0006327	.0021929	1.1908
%RSD	1.827709	.9339665	.7548906	1.325030	.7993394	.9993848	.6467968

#1	.0057669	.0128373	733.2973	.2428788	.0794970	.2176454	183.5839
#2	.0058948	.0126301	731.1739	.2368305	.0784177	.2187436	183.2576
#3	.0056851	.0128360	741.6733	.2382035	.0795293	.2218716	185.4638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891110	167.1991	.2804538	.0021783	1.837822	.1769580	.7802836
Stddev	.024102	1.2596	.0012373	.0004300	.050114	.0010365	.0143354
%RSD	.6194219	.7533724	.4411762	19.74199	2.726838	.5857442	1.837197

#1	3.874817	166.6267	.2807361	.0018788	1.876711	.1769315	.7921767
#2	3.879717	166.3274	.2790998	.0019850	1.781267	.1780075	.7843078
#3	3.918797	168.6433	.2815256	.0026711	1.855489	.1759349	.7643662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74716	4.251234	-.169975	.0363260	3.620328	6.186077	.0085022
Stddev	.16821	.026151	.002473	.0006240	.015725	.035898	.0004973
%RSD	1.319560	.6151321	1.454916	1.717763	.4343414	.5802978	5.849436

#1	12.66236	4.256249	-.168771	.0357741	3.630041	6.166057	.0079691
#2	12.63824	4.222939	-.168335	.0370031	3.602186	6.164654	.0089537
#3	12.94089	4.274514	-.172820	.0362009	3.628758	6.227520	.0085838

Sample Name: O4877-17 Acquired: 10/17/2023 20:41:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEZZ32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024155	.1749573	1.329618
Stddev	.006661	.0013256	.007864
%RSD	.6503460	.7576931	.5914446

#1	1.020493	.1754065	1.325732
#2	1.020129	.1734655	1.324454
#3	1.031843	.1760000	1.338669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.346	50537.92	6756.980	1399.847	1690.227
Stddev	3.014	377.61	33.802	9.048	1.232
%RSD	.1748064	.7471873	.5002543	.6463644	.0728901

#1	1727.466	50111.60	6783.839	1389.841	1689.805
#2	1721.450	50830.33	6768.077	1407.453	1691.614
#3	1724.120	50671.83	6719.024	1402.248	1689.261

Sample Name: CCV055 Acquired: 10/17/2023 20:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851026	4.816732	23.84881	4.759047	4.794404	405.3802
Stddev	.021270	.005494	.02863	.017824	.015106	6.8749
%RSD	.4384714	.1140616	.1200348	.3745313	.3150666	1.695908

#1	4.865068	4.820628	23.83613	4.754737	4.800683	405.5452
#2	4.826554	4.819120	23.88158	4.743773	4.777171	412.1712
#3	4.861456	4.810448	23.82871	4.778631	4.805357	398.4244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83402	.5100773	2.421248	420.7525	15.02839	2.446398
Stddev	.18902	.0054896	.004759	7.4230	.03363	.001612
%RSD	1.744646	1.076235	.1965592	1.764223	.2237664	.0658986

#1	10.85173	.5070406	2.419653	420.7456	15.06722	2.445761
#2	11.01356	.5164144	2.426600	428.1789	15.00908	2.448231
#3	10.63678	.5067770	2.417491	413.3329	15.00887	2.445201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93055	395.8585	15.51425	393.4605	2.400959	1.314455
Stddev	.25732	7.1527	.26570	6.6762	.002326	.006179
%RSD	1.615237	1.806878	1.712626	1.696800	.0968671	.4701130

#1	15.96731	396.4443	15.53107	393.6351	2.399000	1.318118
#2	16.16751	402.7003	15.77115	400.0477	2.403529	1.317927
#3	15.65683	388.4310	15.24054	386.6986	2.400347	1.307320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.9238	2.557096	F 13.46439	154.5279	5.015976	4.744327
Stddev	6.3505	.042953	.17447	2.4876	.012640	.061479
%RSD	1.608039	1.679772	1.295810	1.609835	.2519912	1.295832

#1	395.1325	2.562660	13.60541	154.3780	5.010948	4.710583
#2	401.1674	2.596997	13.51849	157.0872	5.030356	4.815288
#3	388.4715	2.511632	13.26928	152.1187	5.006624	4.707111

Sample Name: CCV055 Acquired: 10/17/2023 20:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.426563	5.202510	4.907371	4.602999	5.181230	5.275850
Stddev	.006602	.003653	.070978	.009207	.085589	.095222
%RSD	.1491550	.0702214	1.446347	.2000264	1.651909	1.804870

#1	4.424303	5.204316	4.878649	4.595567	5.187872	5.279842
#2	4.421387	5.204908	4.988208	4.613298	5.263304	5.369014
#3	4.433998	5.198305	4.855255	4.600130	5.092513	5.178695

Elem	Sr4077
Units	ppm
Avg	4.952348
Stddev	.059773
%RSD	1.206961

#1	4.940484
#2	5.017163
#3	4.899396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.599	43468.61	5810.760	1170.075	1538.047
Stddev	2.059	245.08	82.463	11.287	2.184
%RSD	.1437248	.5638014	1.419145	.9646548	.1419911

#1	1431.236	43227.13	5821.213	1162.405	1537.945
#2	1434.968	43461.57	5723.568	1164.784	1535.916
#3	1431.594	43717.13	5887.497	1183.036	1540.281

Sample Name: CCB055 Acquired: 10/17/2023 20:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006728	.0019219	-.000311	.0017168	-.001310	.0115202	-.000023
Stddev	.004713	.0007665	.002402	.0101161	.001351	.0070568	.000061
%RSD	70.04586	39.88506	772.1259	589.2282	103.1305	61.25609	265.5442

#1	-.001287	.0012919	.001432	.0131437	.000249	.0108199	-.000034
#2	-.009501	.0027753	.000685	-.001898	-.002130	.0048396	.000043
#3	-.009397	.0016984	-.003051	-.006096	-.002050	.0189011	-.000078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000264	.0103393	-.000365	.0001615	.0031760	.0191987
Stddev	.000107	.0000086	.0092486	.000229	.0002010	.0029268	.0105364
%RSD	453.5292	32.60325	89.45122	62.84859	124.4616	92.15308	54.88043

#1	-.000147	.0000291	.0187394	-.000518	.0003885	.0049311	.0194991
#2	.000044	.0000167	.0118502	-.000101	.0000895	.0047997	.0085155
#3	.000032	.0000333	.0004282	-.000476	.0000064	-.000203	.0295817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004522	-.004578	.0000574	.0010011	-.013065	.0017433	-.002269
Stddev	.0004645	.014122	.0002194	.0001912	.061625	.0034791	.003064
%RSD	102.7199	308.4960	382.3449	19.09897	471.6707	199.5646	135.0061

#1	-.000011	-.007459	-.000084	.0009179	-.053743	.0057605	-.002800
#2	.000450	-.017037	.000310	.0012198	-.043288	-.000280	-.005033
#3	.000918	.010763	-.000054	.0008656	.057836	-.000251	.001025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140294	-.000247	.0115511	.0002142	.0007573	.0000889	.0016000
Stddev	.016382	.001806	.0016207	.0005444	.0004577	.0006503	.0009581
%RSD	11.67679	730.1134	14.03106	254.1903	60.44158	731.2073	59.88122

#1	-.129297	-.001702	.0104459	.0007213	.0012204	.0004582	.0005203
#2	-.132464	-.000815	.0134116	-.000361	.0007461	-.000662	.0023486
#3	-.159122	.001774	.0107957	.000282	.0003052	.000470	.0019311

Sample Name: CCB055 Acquired: 10/17/2023 20:53:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v452) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002265	-.004261	-.000055
Stddev	.0005873	.001033	.000037
%RSD	259.3614	24.23003	68.18884

#1	.0005000	-.003129	-.000079
#2	.0006271	-.005150	-.000012
#3	-.000448	-.004505	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.210	51286.83	6248.870	1444.560	2140.642
Stddev	5.557	43.74	41.172	4.457	10.677
%RSD	.3157292	.0852925	.6588685	.3085618	.4987562

#1	1762.522	51255.37	6247.730	1440.684	2146.607
#2	1753.870	51336.79	6208.280	1449.431	2128.316
#3	1764.238	51268.35	6290.600	1443.565	2147.004