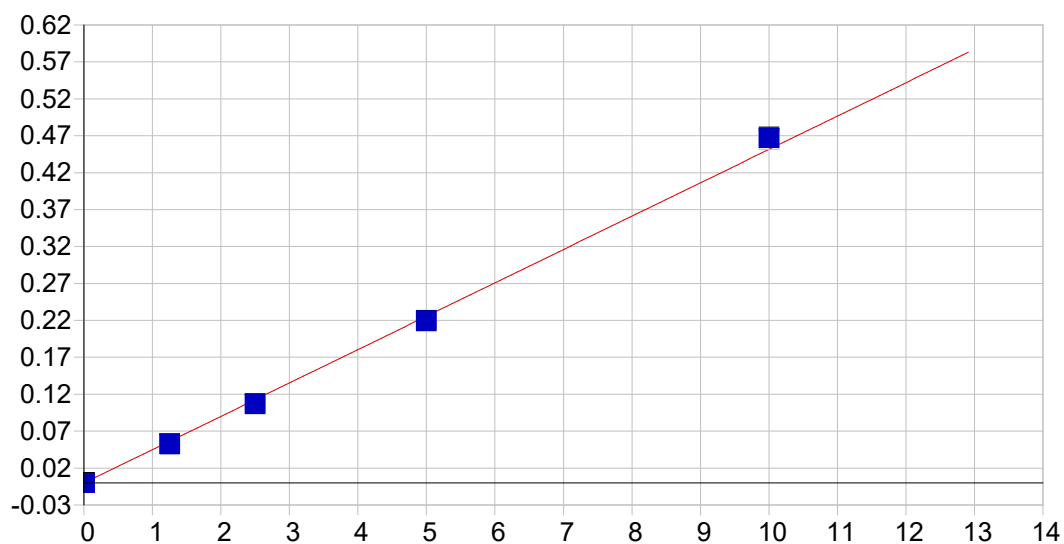


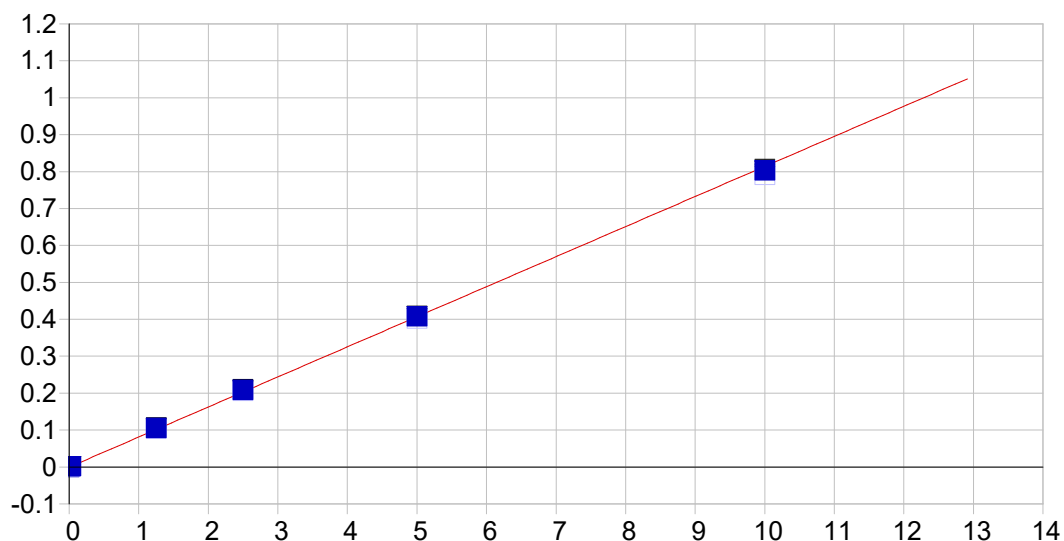


As 189.042 {479}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.045176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999239	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004695		
Predicted MQL:	0.015649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00773	-.002	-22.7	.00007	.000	1
S2	1.2500	1.1694	-.081	-6.45	.05220	.000	1
S3	2.5000	2.3707	-.129	-5.17	.10613	.000	1
S4	5.0000	4.8640	-.136	-2.72	.21807	.000	1
S5	10.000	10.348	.348	3.48	.46445	.001	1

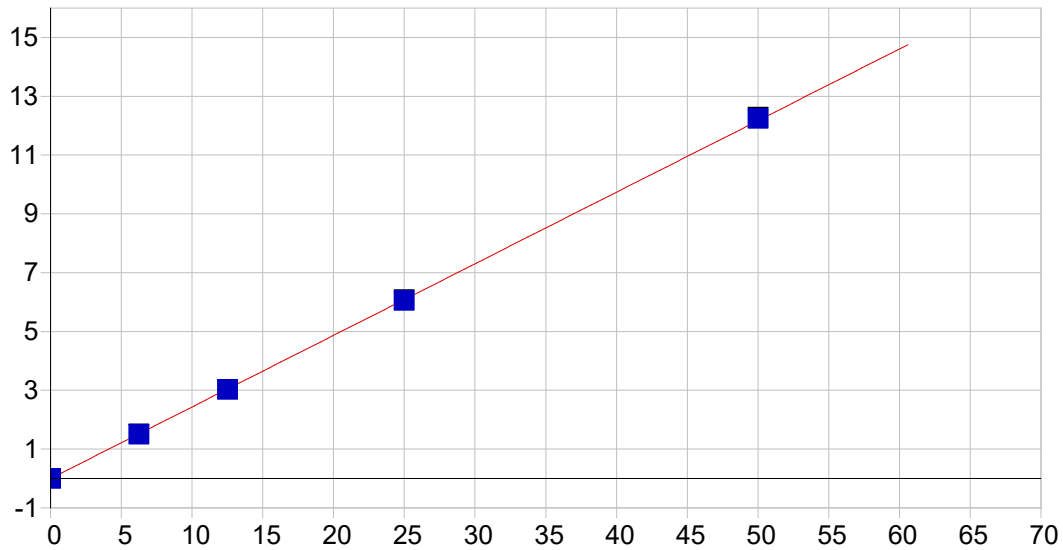


TI 190.856 {477}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.081424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002508
 Predicted MQL: 0.008360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02500	.02605	.001	4.20	.00177	.000	1
S2	1.2500	1.2945	.045	3.56	.10355	.001	1
S3	2.5000	2.5675	.068	2.70	.20563	.001	1
S4	5.0000	5.0176	.018	.351	.40196	.001	1
S5	10.000	9.8693	-.131	-1.31	.79071	.003	1

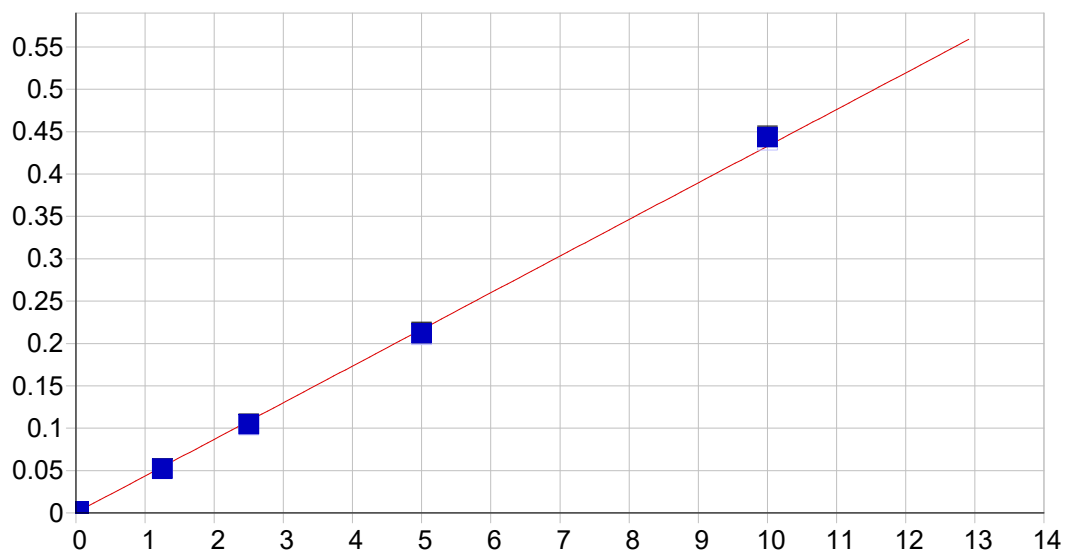


Pb 220.353 {453}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000939 Re-Slope: 1.000000
 A1 (Gain): 0.243471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001901
 Predicted MQL: 0.006335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01101	.001	10.1	.00173	.000	1
S2	6.2500	6.1691	-.081	-1.29	1.5000	.008	1
S3	12.500	12.415	-.085	-.682	3.0196	.007	1
S4	25.000	24.864	-.136	-.546	6.0484	.022	1
S5	50.000	50.302	.302	.603	12.238	.038	1

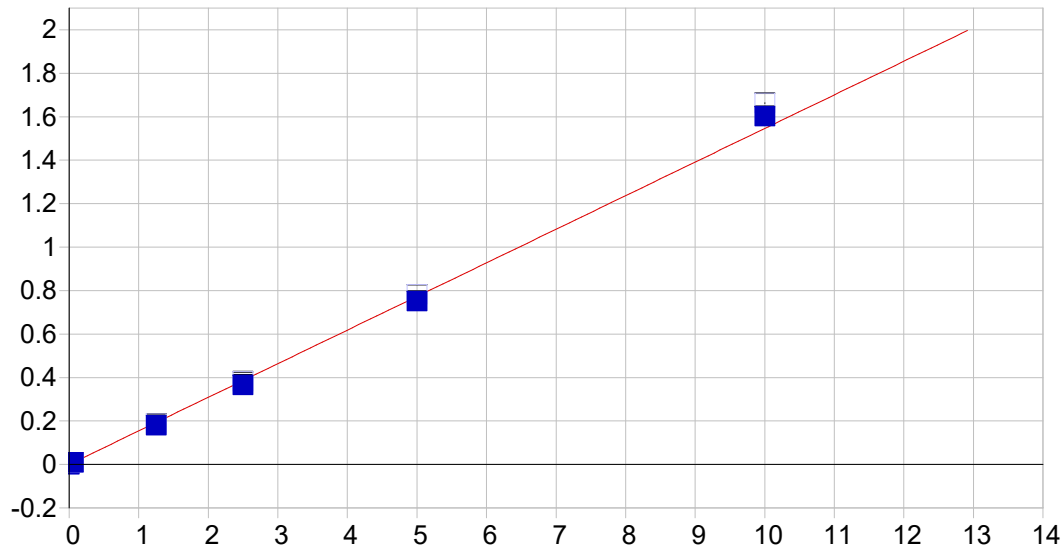


Se 196.090 {472}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.043252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005496
 Predicted MQL: 0.018319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.03500	.03502	.000	.049	.00186	.000	1
S2	1.2500	1.2000	-.050	-4.00	.05177	.000	1
S3	2.5000	2.4108	-.089	-3.57	.10367	.000	1
S4	5.0000	4.8929	-.107	-2.14	.21009	.001	1
S5	10.000	10.246	.246	2.46	.43975	.001	1

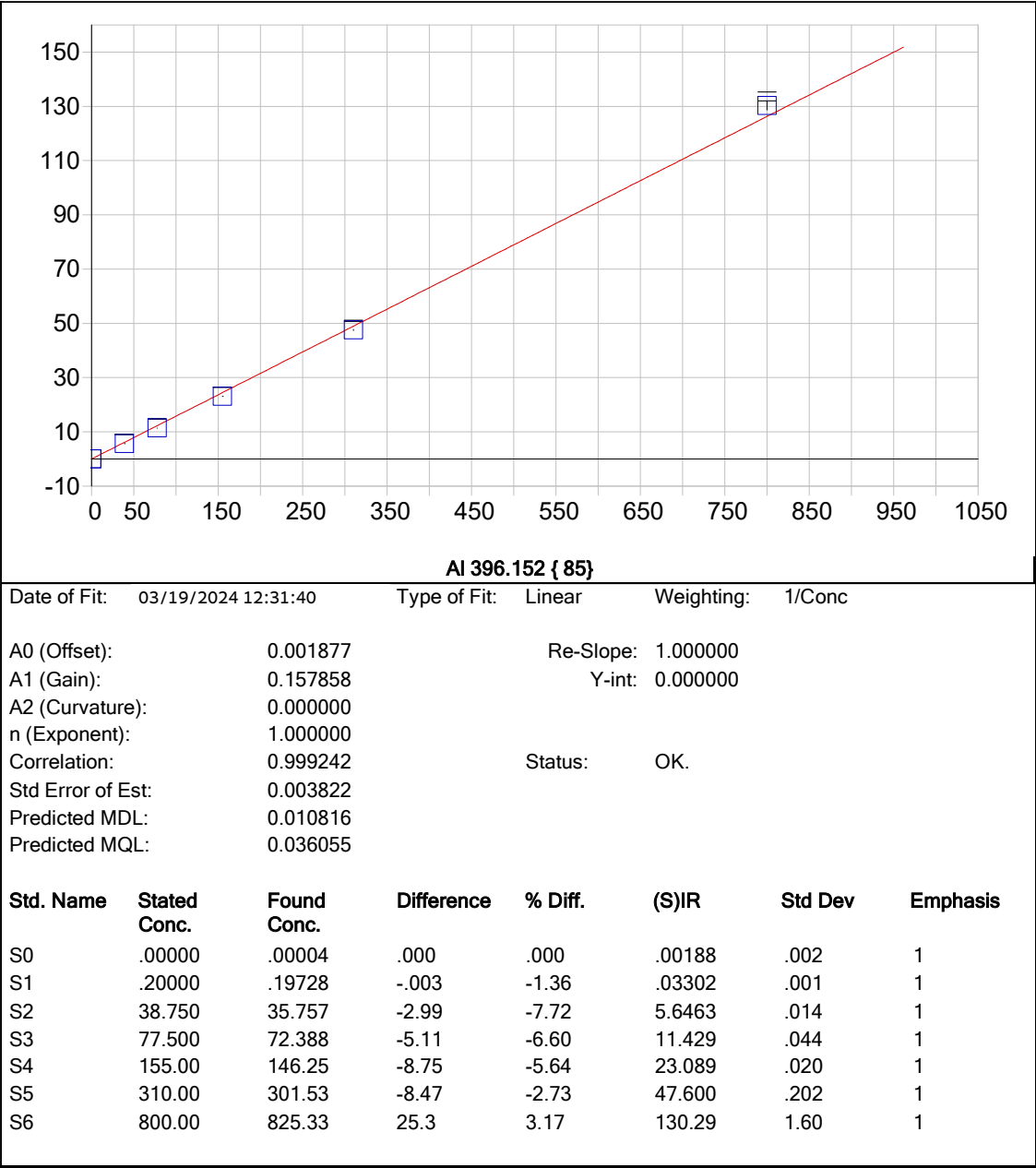


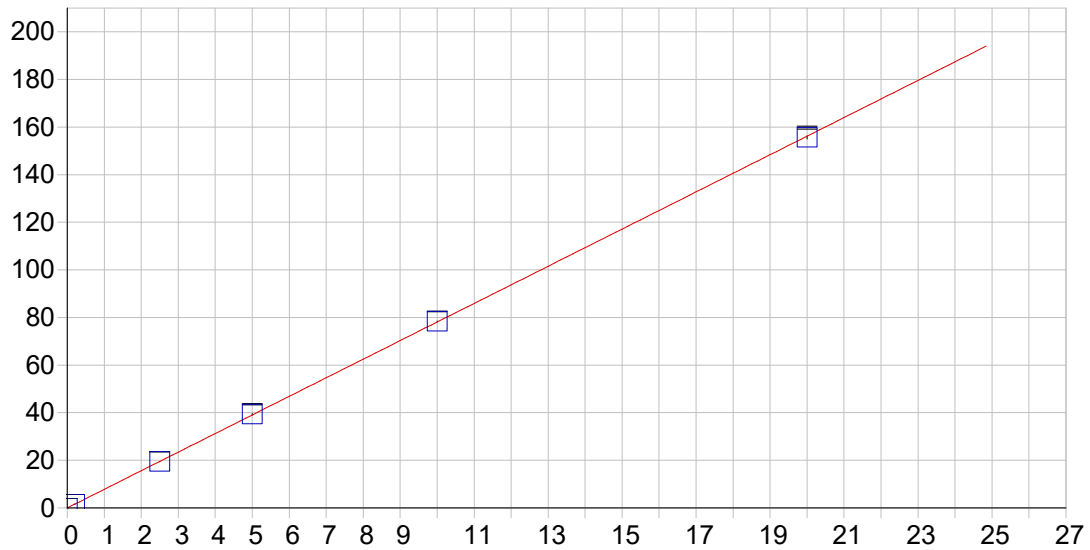
Sb 206.833 {463}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.154611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.002178
 Predicted MQL: 0.007259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.06000	.06225	.002	3.74	.00955	.000	1
S2	1.2500	1.1624	-.088	-7.01	.18726	.001	1
S3	2.5000	2.3661	-.134	-5.36	.38099	.002	1
S4	5.0000	4.8580	-.142	-2.84	.78150	.001	1
S5	10.000	10.361	.361	3.61	1.6629	.002	1



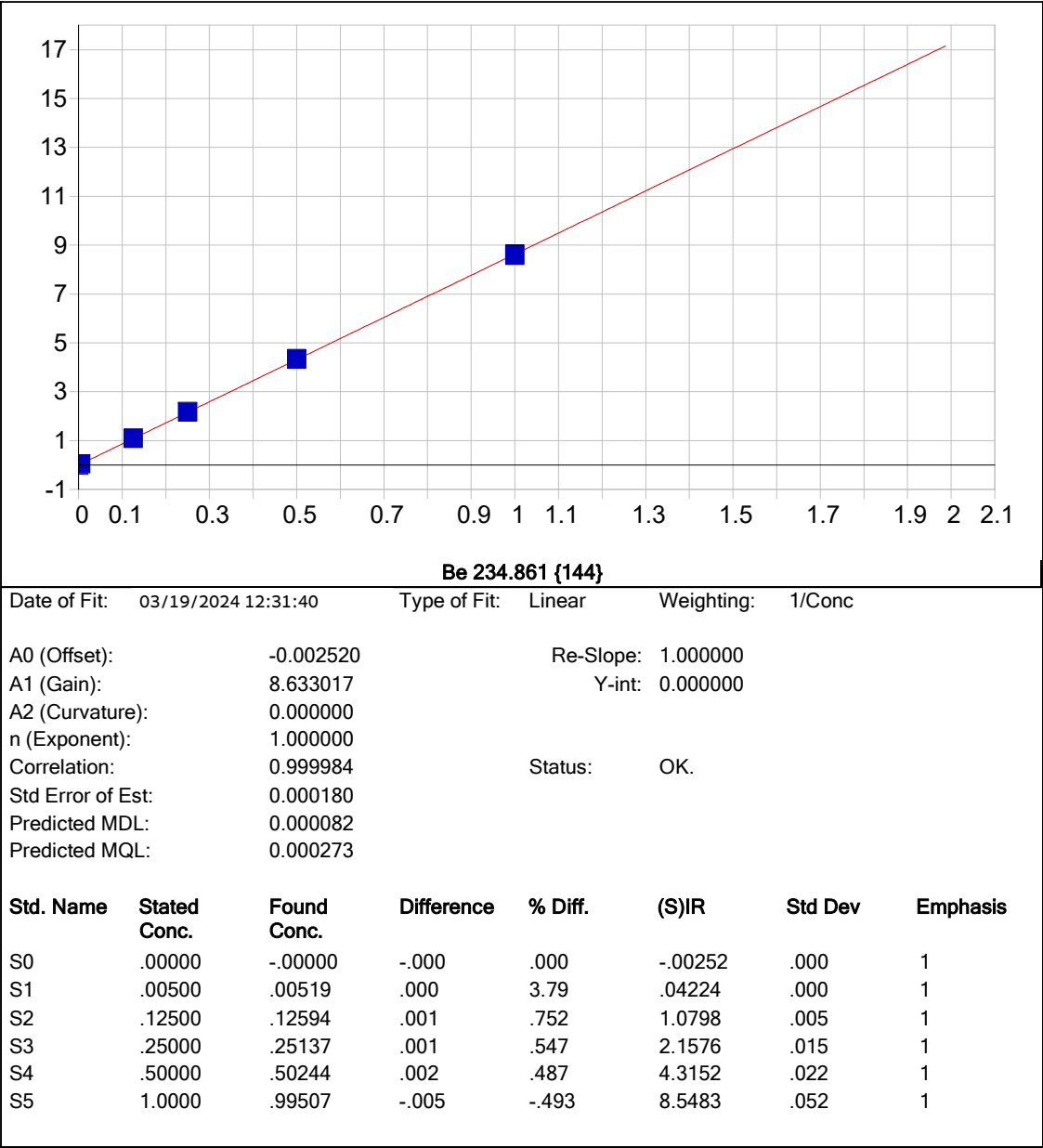


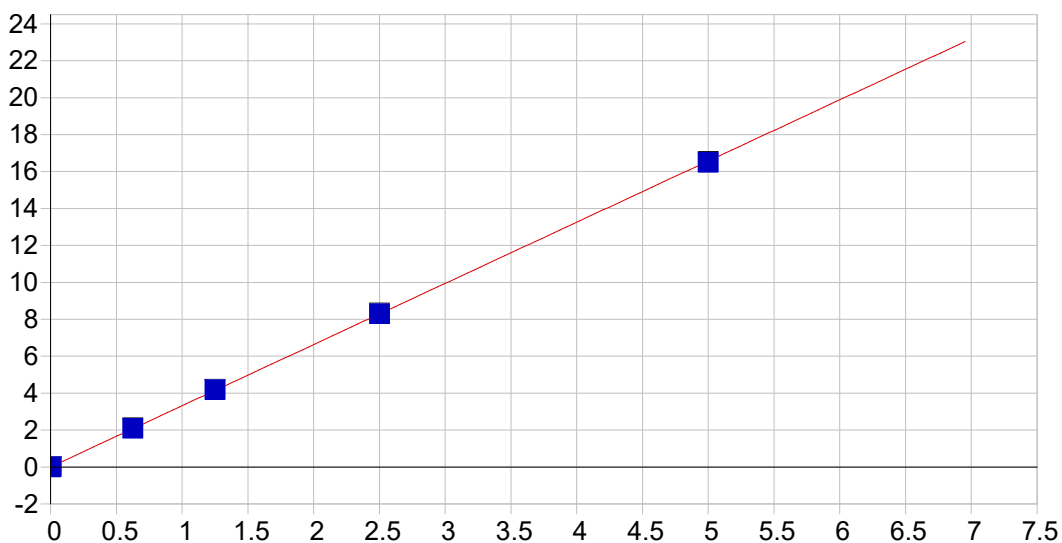
Ba 493.409 { 68}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006873 Re-Slope: 1.000000
 A1 (Gain): 7.809259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.004390
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00681	.001	1
S1	.20000	.20798	.008	3.99	1.6310	.021	1
S2	2.5000	2.4891	-.011	-.434	19.445	.114	1
S3	5.0000	5.0381	.038	.761	39.350	.287	1
S4	10.000	10.037	.037	.371	78.389	.175	1
S5	20.000	19.928	-.072	-.362	155.63	.630	1



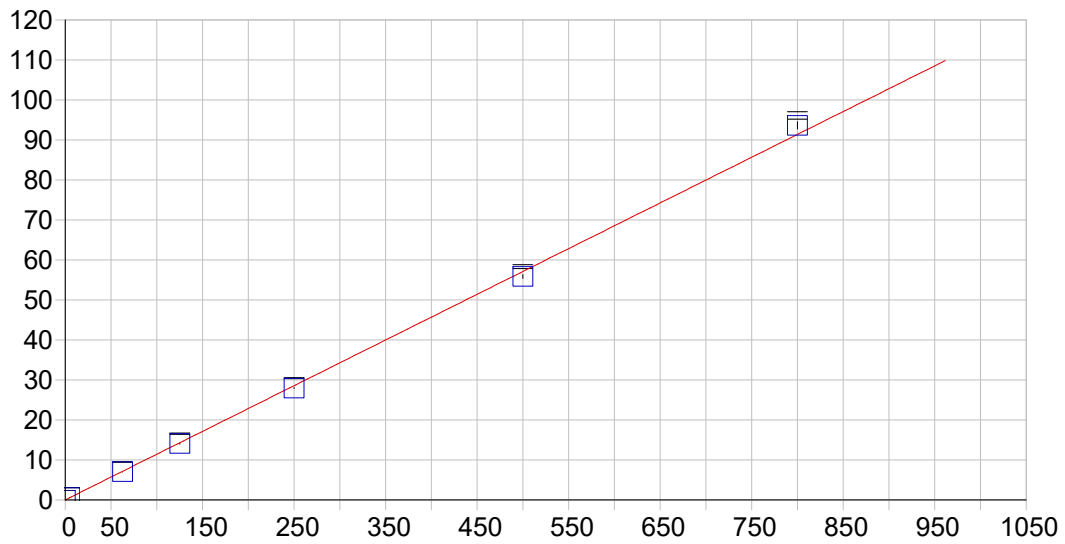


Cd 214.438 {457}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	3.314360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00538	.000	7.64	.01764	.000	1
S2	.62500	.63119	.006	.990	2.0924	.008	1
S3	1.2500	1.2631	.013	1.05	4.1875	.011	1
S4	2.5000	2.5043	.004	.172	8.3027	.026	1
S5	5.0000	4.9760	-.024	-.480	16.498	.036	1

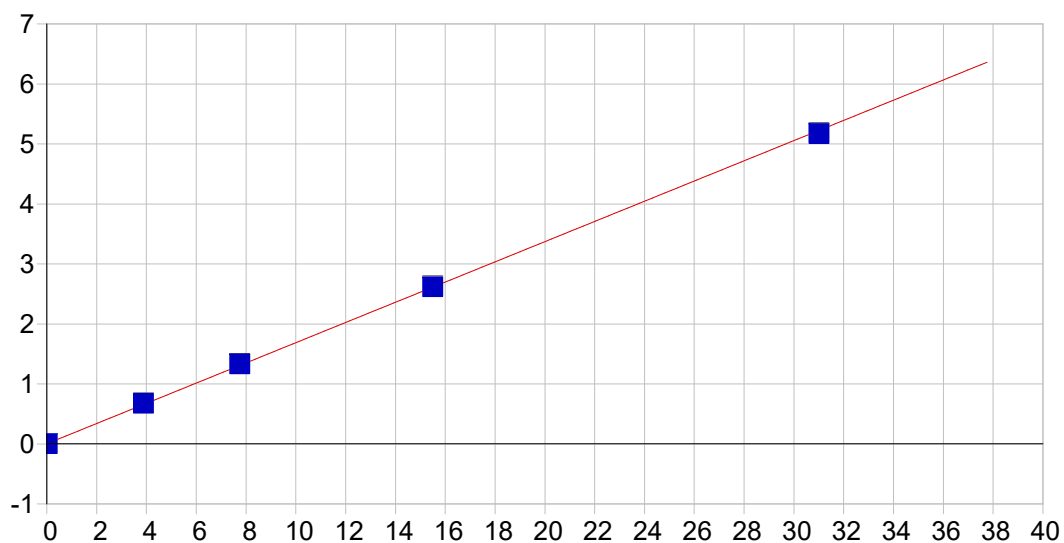


Ca 373.690 { 90}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004835 Re-Slope: 1.000000
 A1 (Gain): 0.114215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.009061
 Predicted MDL: 0.012815
 Predicted MQL: 0.042718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00485	.001	1
S1	5.0000	5.1229	.123	2.46	.58995	.010	1
S2	62.500	61.427	-1.07	-1.72	7.0207	.045	1
S3	125.00	123.16	-1.84	-1.47	14.072	.129	1
S4	250.00	244.67	-5.33	-2.13	27.950	.091	1
S5	500.00	488.58	-11.4	-2.28	55.808	.475	1
S6	800.00	819.54	19.5	2.44	93.608	.927	1

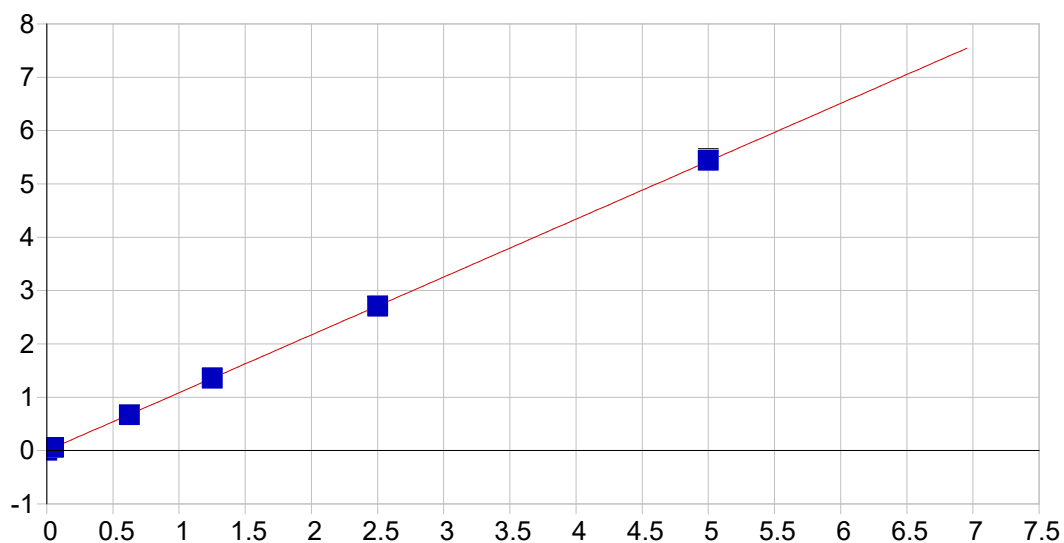


Cr 267.716 {126}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.168522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01210	.002	21.0	.00205	.000	1
S2	3.8750	4.0167	.142	3.66	.67805	.003	1
S3	7.7500	7.8946	.145	1.87	1.3327	.003	1
S4	15.500	15.536	.036	.230	2.6226	.008	1
S5	31.000	30.676	-.324	-1.05	5.1787	.007	1

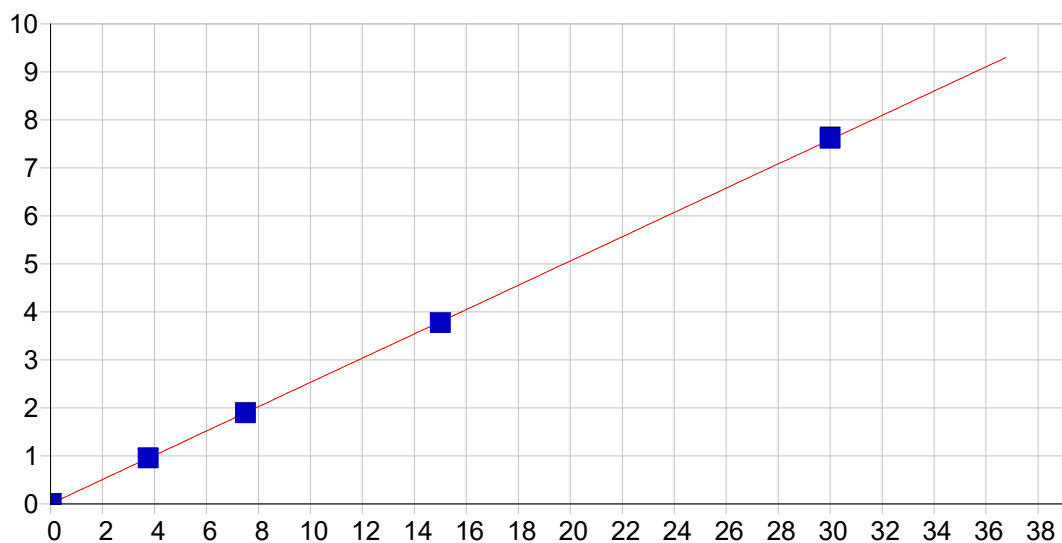


Co 228.616 {448}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000737	Re-Slope:	1.000000
A1 (Gain):	1.084968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000302		
Predicted MQL:	0.001006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.05000	.05042	.000	.831	.05414	.000	1
S2	.62500	.61829	-.007	-1.07	.67227	.003	1
S3	1.2500	1.2491	-.001	-.074	1.3588	.005	1
S4	2.5000	2.4928	-.007	-.287	2.7127	.006	1
S5	5.0000	5.0144	.014	.288	5.4572	.015	1

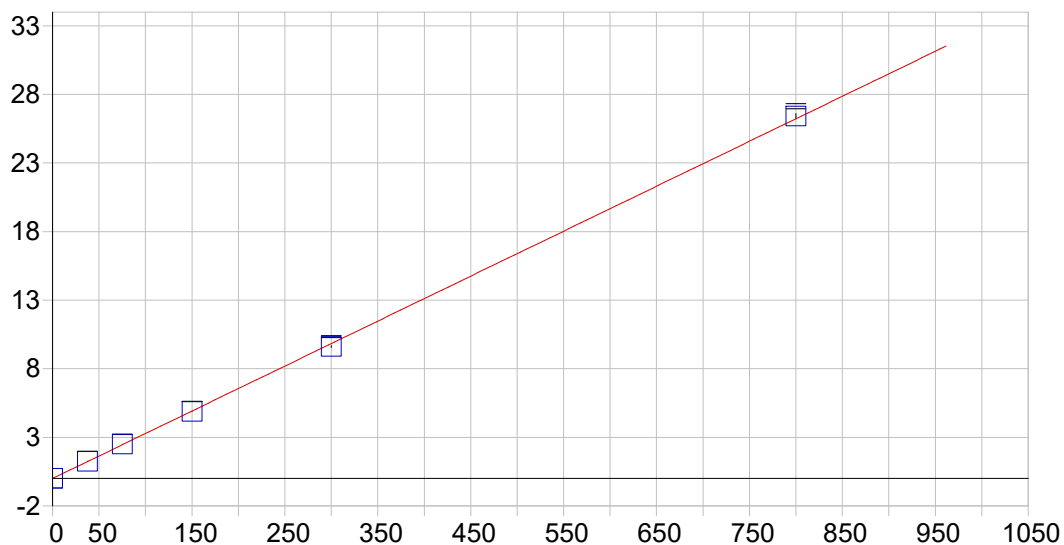


Cu 324.754 {104}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002195	Re-Slope:	1.000000
A1 (Gain):	0.252892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003358		
Predicted MQL:	0.011193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.02500	.02668	.002	6.73	.00893	.001	1
S2	3.7500	3.7630	.013	.346	.95372	.003	1
S3	7.5000	7.4854	-.015	-.195	1.8950	.009	1
S4	15.000	14.916	-.084	-.563	3.7738	.002	1
S5	30.000	30.084	.084	.281	7.6095	.028	1

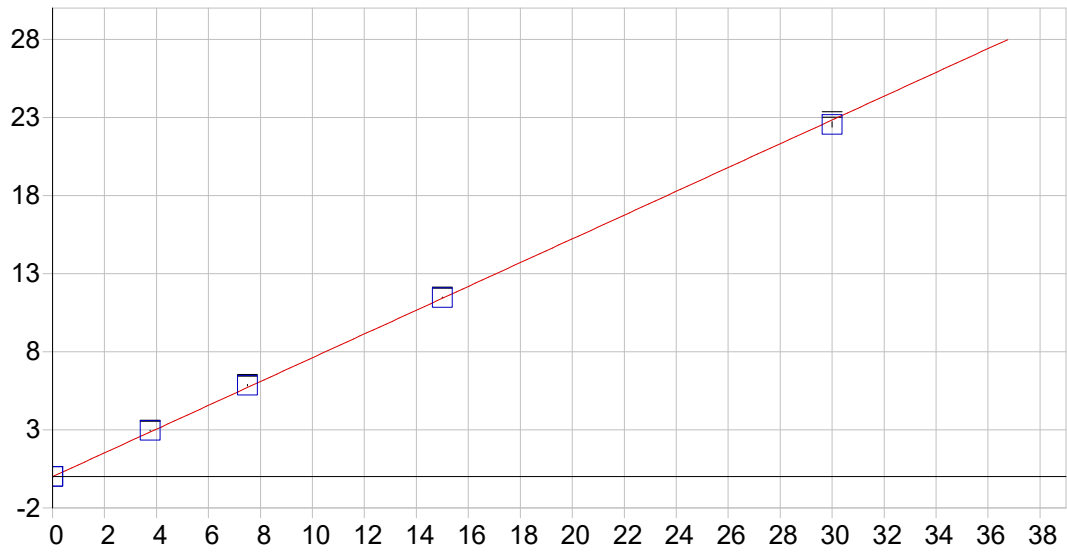


Fe 259.837 {130}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.032783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.012257
 Predicted MQL: 0.040856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.10000	.10768	.008	7.68	.00331	.000	1
S2	37.500	38.247	.747	1.99	1.2536	.005	1
S3	75.000	76.144	1.14	1.52	2.4960	.015	1
S4	150.00	149.22	-.781	-.521	4.8916	.010	1
S5	300.00	293.23	-6.77	-2.26	9.6127	.066	1
S6	800.00	805.65	5.65	.707	26.411	.187	1

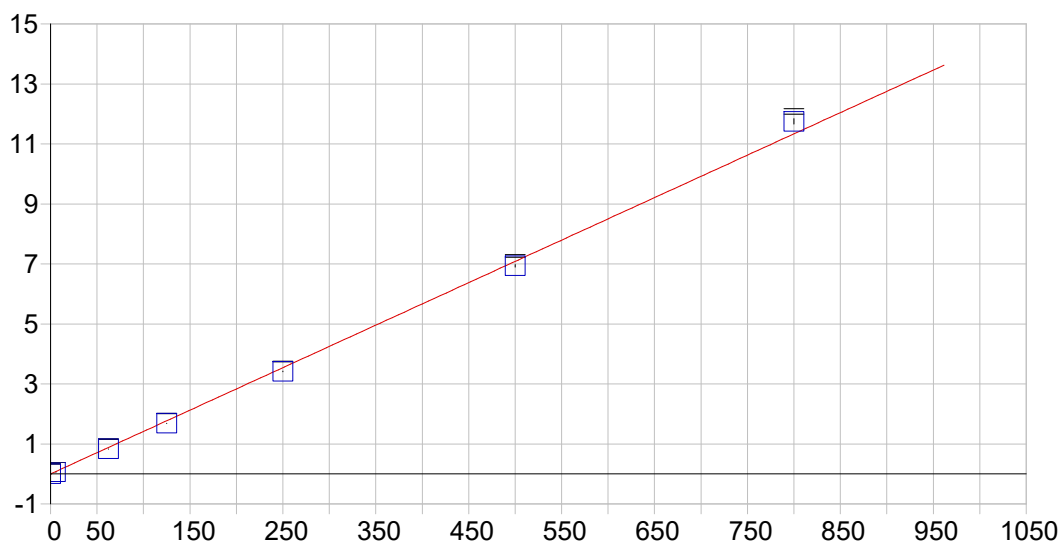


Mn 257.610 {131}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.761189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000597
 Predicted MQL: 0.001988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.001	1
S1	.01500	.01668	.002	11.2	.01260	.001	1
S2	3.7500	3.8732	.123	3.29	2.9481	.024	1
S3	7.5000	7.6914	.191	2.55	5.8545	.054	1
S4	15.000	15.063	.063	.418	11.465	.034	1
S5	30.000	29.621	-.379	-1.26	22.547	.177	1

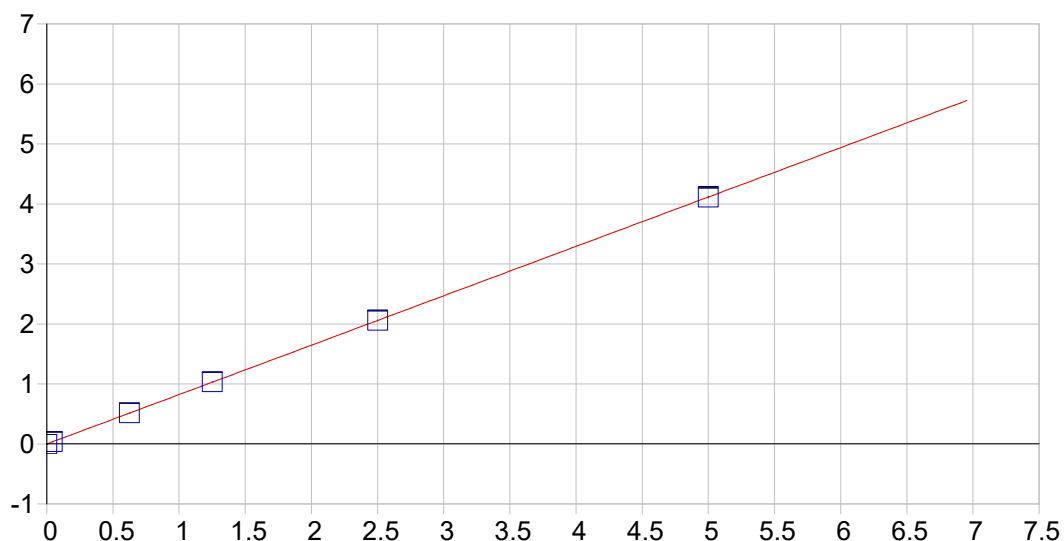


Mg 279.079 {121}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
A1 (Gain): 0.014170 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999387 Status: OK.
Std Error of Est: 0.001732
Predicted MDL: 0.035920
Predicted MQL: 0.119735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	-.00056	.001	1
S1	5.0000	4.7480	-.252	-5.04	.06671	.000	1
S2	62.500	58.705	-3.79	-6.07	.83126	.006	1
S3	125.00	119.06	-5.94	-4.75	1.6865	.006	1
S4	250.00	241.16	-8.84	-3.54	3.4166	.014	1
S5	500.00	489.47	-10.5	-2.11	6.9350	.046	1
S6	800.00	829.36	29.4	3.67	11.751	.092	1

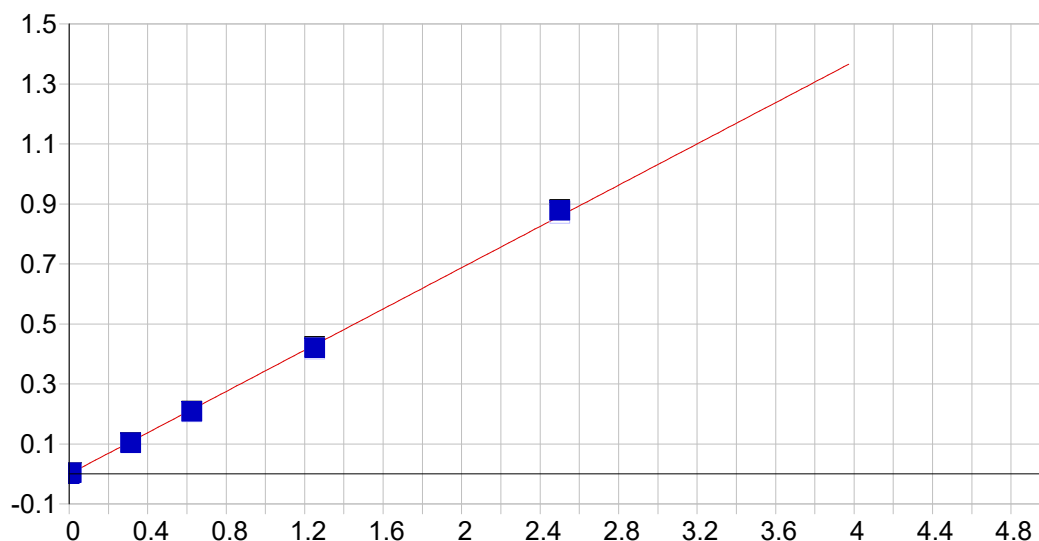


Ni 231.604 {446}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000563	Re-Slope:	1.000000
A1 (Gain):	0.823124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000055		
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	-.00056	.000	1
S1	.04000	.04141	.001	3.52	.03352	.000	1
S2	.62500	.62464	-.000	-.057	.51360	.001	1
S3	1.2500	1.2547	.005	.378	1.0322	.002	1
S4	2.5000	2.4996	-.000	-.015	2.0569	.008	1
S5	5.0000	4.9946	-.005	-.108	4.1106	.013	1

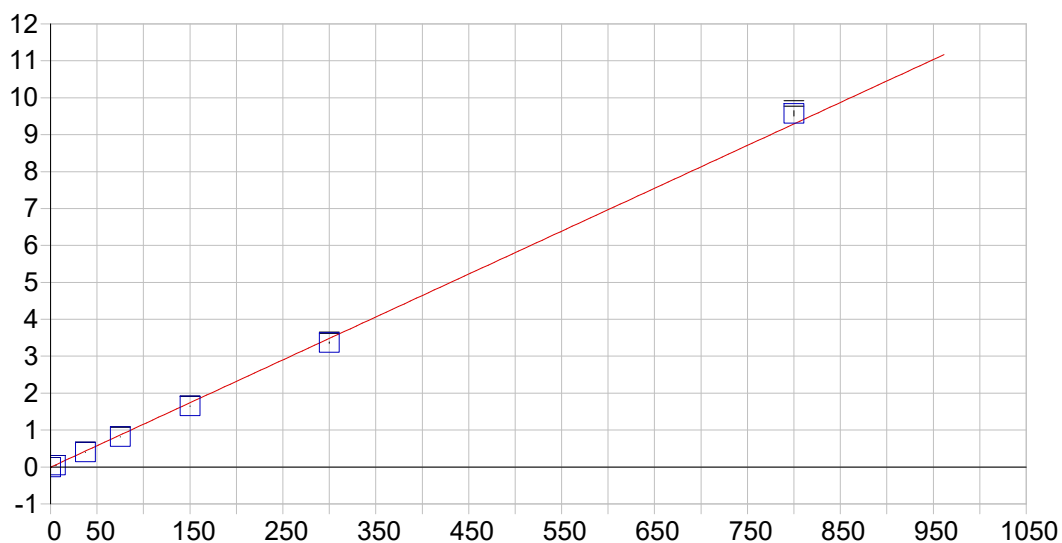


Ag 328.068 {103}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.343815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000458		
Predicted MQL:	0.001525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.01018	.000	1.75	.00326	.000	1
S2	.31250	.30219	-.010	-3.30	.10237	.002	1
S3	.62500	.60740	-.018	-2.82	.20602	.001	1
S4	1.2500	1.2237	-.026	-2.11	.41532	.004	1
S5	2.5000	2.5541	.054	2.16	.86758	.004	1

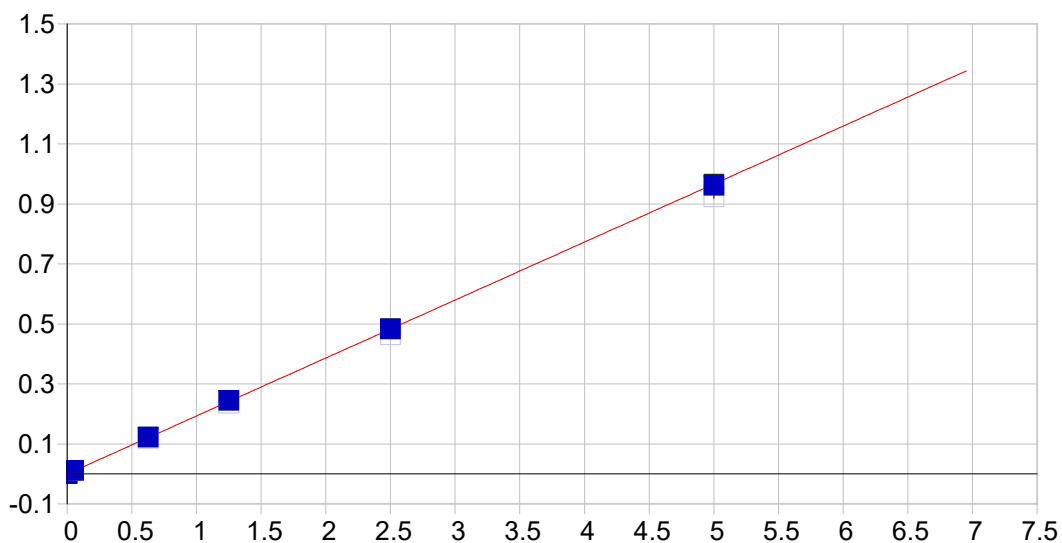


Na 818.326 { 41}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004711 Re-Slope: 1.000000
A1 (Gain): 0.011620 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999298 Status: OK.
Std Error of Est: 0.001347
Predicted MDL: 0.280830
Predicted MQL: 0.936101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00140	.001	.000	-.00470	.002	1
S1	5.0000	4.4820	-.518	-10.4	.04737	.002	1
S2	37.500	34.965	-2.53	-6.76	.40159	.006	1
S3	75.000	70.824	-4.18	-5.57	.81827	.005	1
S4	150.00	142.38	-7.62	-5.08	1.6497	.004	1
S5	300.00	290.23	-9.77	-3.26	3.3677	.017	1
S6	800.00	824.62	24.6	3.08	9.5775	.076	1

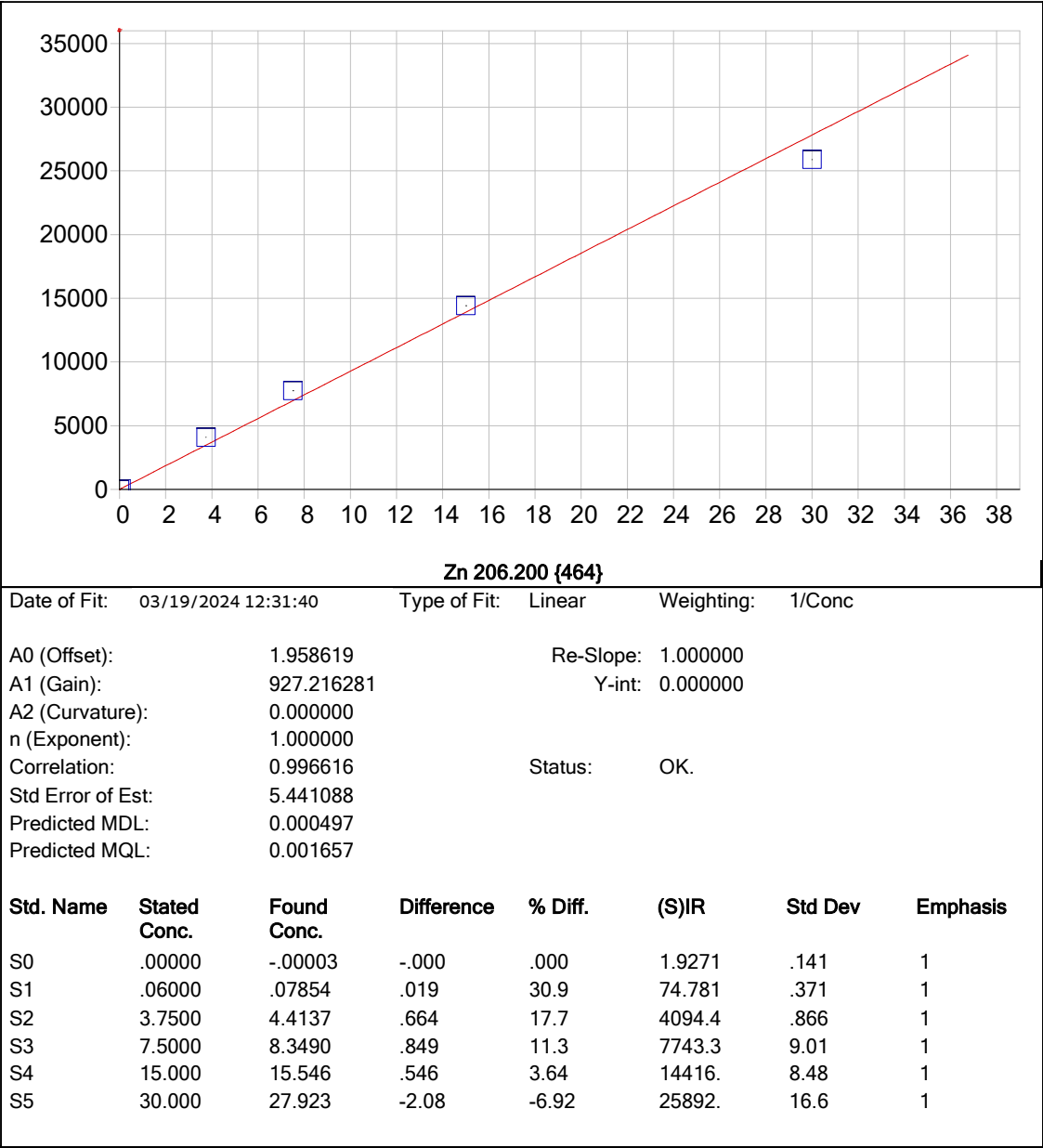


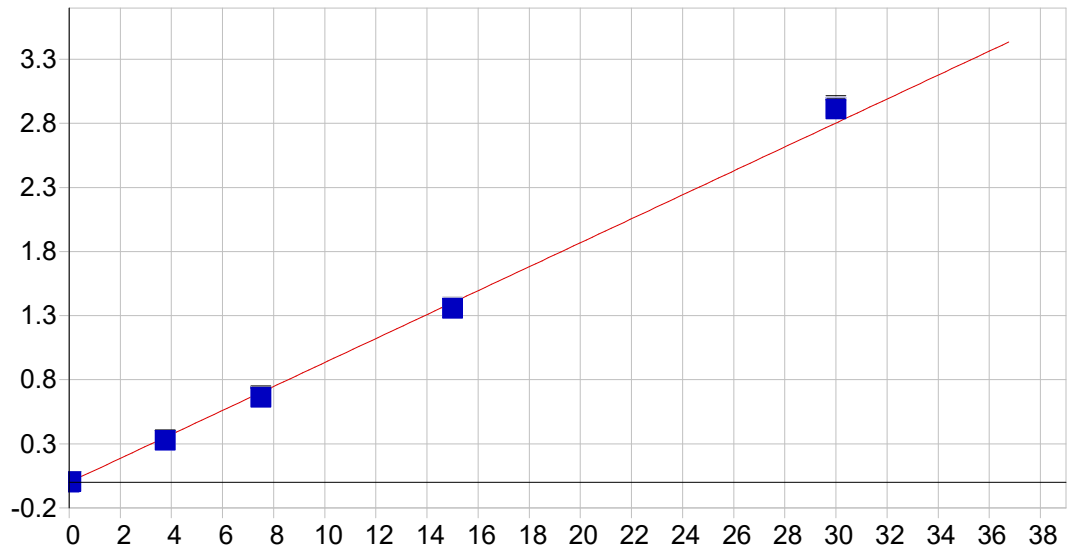
V 292.402 {115}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.193247	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.003312		
Predicted MQL:	0.011040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05628	.006	12.6	.01076	.001	1
S2	.62500	.63168	.007	1.07	.11714	.001	1
S3	1.2500	1.2646	.015	1.17	.23460	.001	1
S4	2.5000	2.4965	-.004	-.142	.46298	.001	1
S5	5.0000	4.9758	-.024	-.484	.92274	.004	1



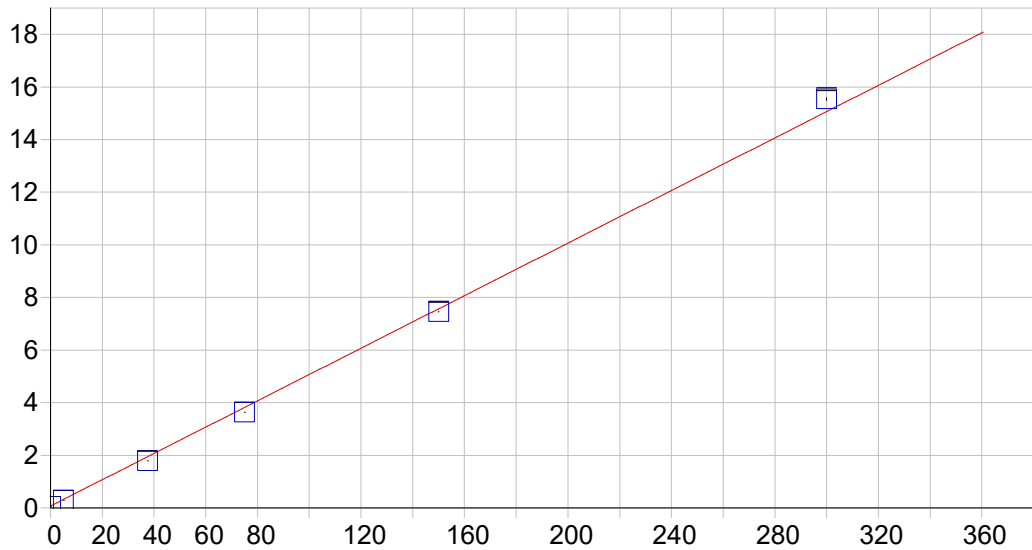


Zn 213.856 {158}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.093447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999101 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.006645
 Predicted MQL: 0.022149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.06000	.05539	-.005	-7.69	.00510	.001	1
S2	3.7500	3.4882	-.262	-6.98	.32758	.002	1
S3	7.5000	7.0869	-.413	-5.51	.66558	.008	1
S4	15.000	14.514	-.486	-3.24	1.3631	.002	1
S5	30.000	31.166	1.17	3.89	2.9260	.012	1

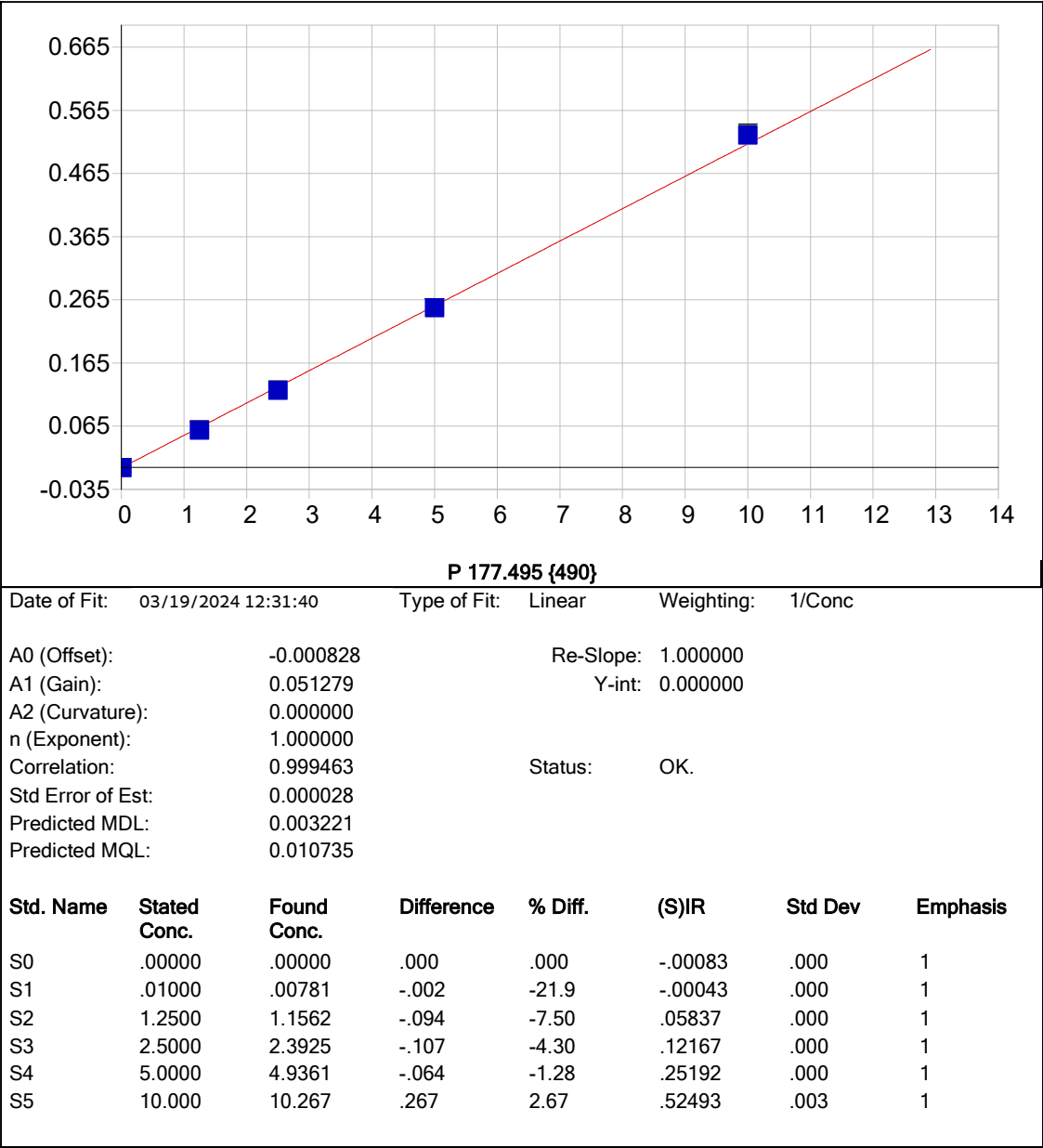


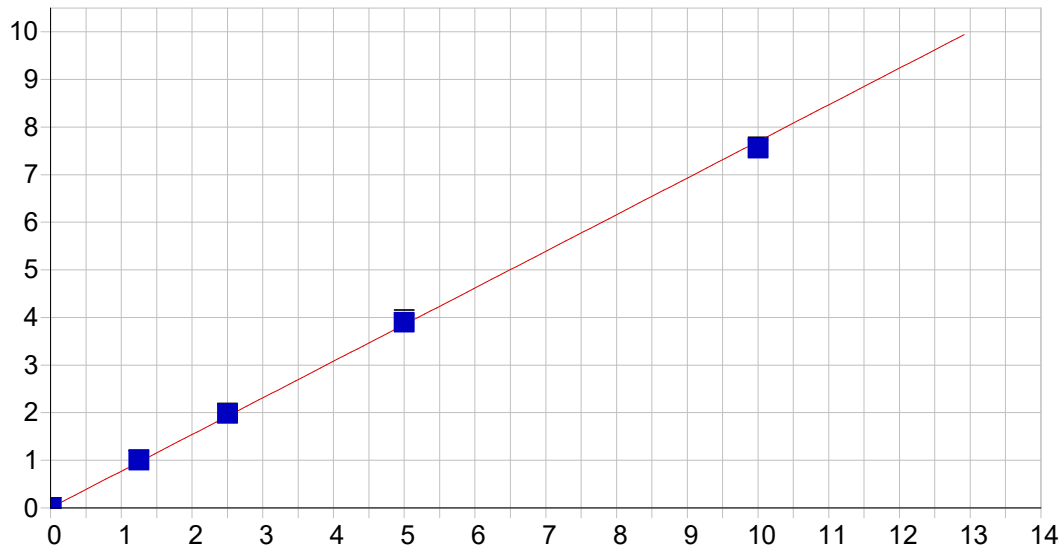
K 769.896 { 44}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.073649	Re-Slope:	1.000000
A1 (Gain):	0.049969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999253	Status:	OK.
Std Error of Est:	0.003983		
Predicted MDL:	0.068677		
Predicted MQL:	0.228924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00113	.001	.000	.07371	.002	1
S1	5.0000	4.4562	-.544	-10.9	.29632	.001	1
S2	37.500	34.320	-3.18	-8.48	1.7886	.001	1
S3	75.000	71.292	-3.71	-4.94	3.6360	.002	1
S4	150.00	147.86	-2.14	-1.43	7.4621	.015	1
S5	300.00	309.57	9.57	3.19	15.542	.052	1



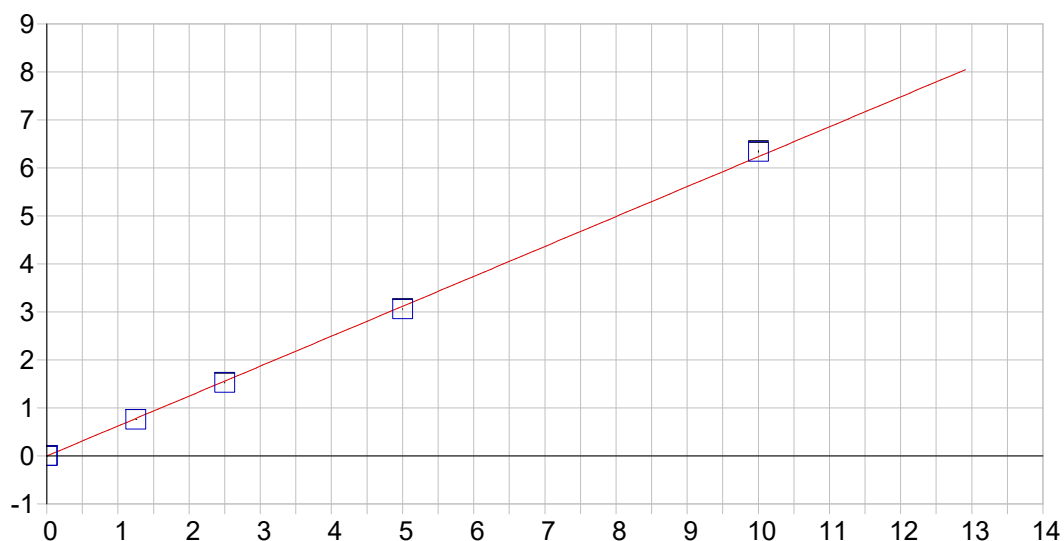


B 249.678 {135}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002308 Re-Slope: 1.000000
 A1 (Gain): 0.769590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.001154
 Predicted MQL: 0.003848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.001	1
S1	.01000	.01149	.001	14.9	.01121	.000	1
S2	1.2500	1.2948	.045	3.58	.99769	.009	1
S3	2.5000	2.5718	.072	2.87	1.9794	.009	1
S4	5.0000	5.0675	.067	1.35	3.8978	.050	1
S5	10.000	9.8144	-.186	-1.86	7.5467	.029	1

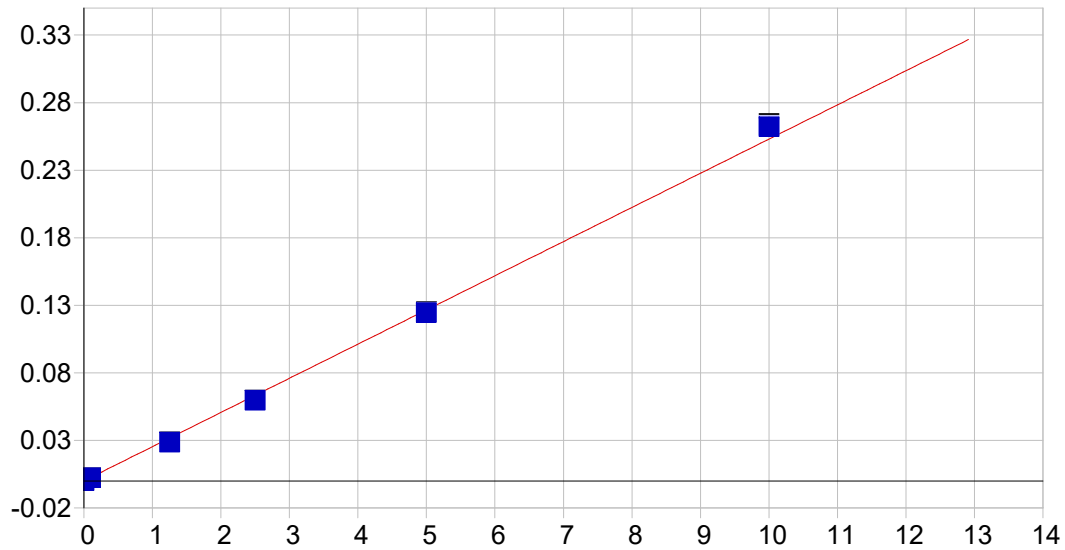


Mo 202.030 {467}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000280	Re-Slope:	1.000000
A1 (Gain):	0.623359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000425		
Predicted MQL:	0.001418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01099	.001	9.85	.00657	.000	1
S2	1.2500	1.2176	-.032	-2.59	.75872	.001	1
S3	2.5000	2.4482	-.052	-2.07	1.5258	.005	1
S4	5.0000	4.9107	-.089	-1.79	3.0608	.008	1
S5	10.000	10.173	.173	1.73	6.3409	.017	1

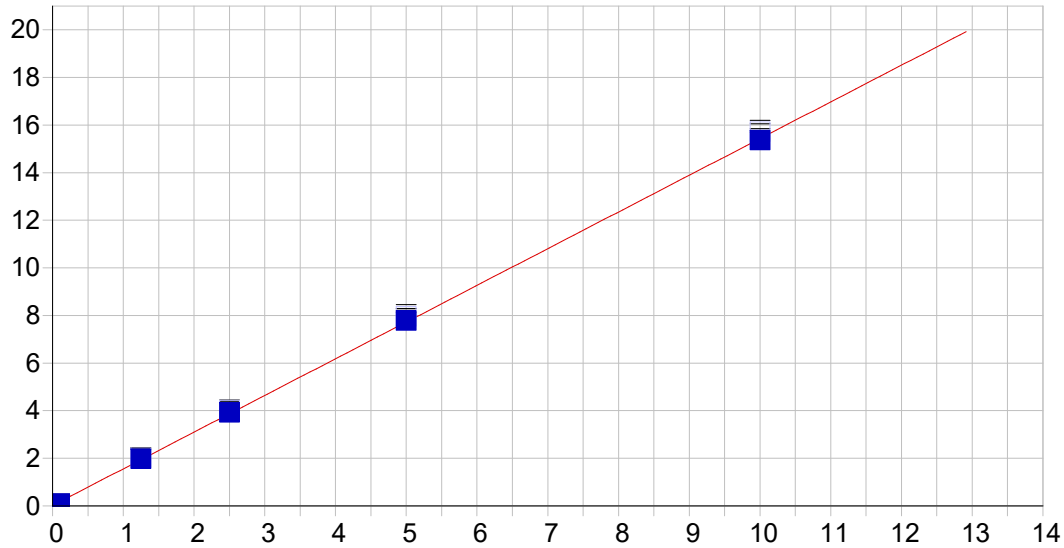


S 182.034 {485}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.025296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999019	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.006139		
Predicted MQL:	0.020465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00006	.000	1
S1	.10000	.08400	-.016	-16.0	.00218	.000	1
S2	1.2500	1.1308	-.119	-9.54	.02876	.000	1
S3	2.5000	2.3517	-.148	-5.93	.05975	.000	1
S4	5.0000	4.9198	-.080	-1.60	.12491	.001	1
S5	10.000	10.364	.364	3.64	.26303	.001	1

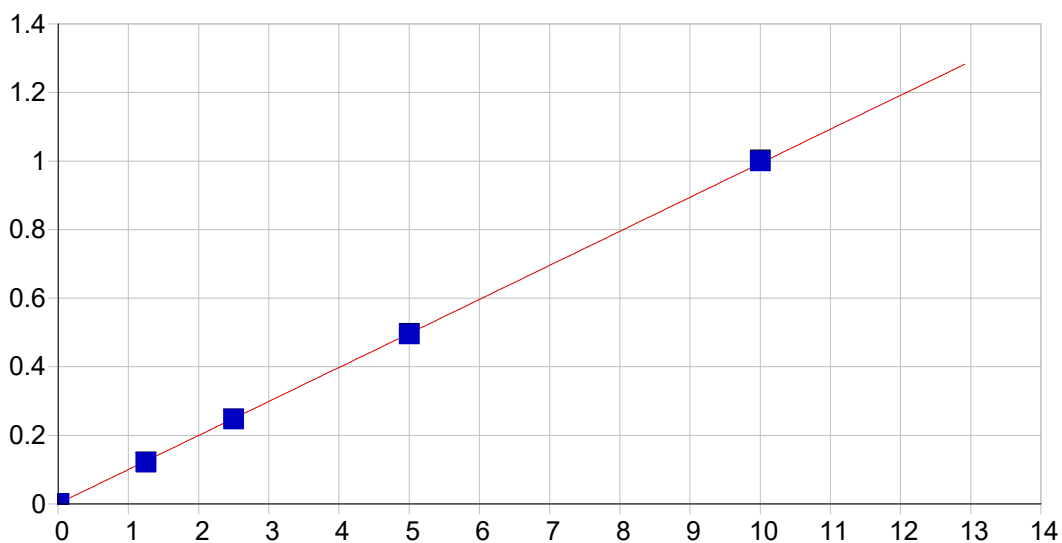


Si 251.611 {134}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015685 Re-Slope: 1.000000
 A1 (Gain): 1.541635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275 Status: OK.
 Std Error of Est: 0.003192
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01576	.001	1
S1	.10000	.04793	-.052	-52.1	.09175	.001	1
S2	1.2500	1.2726	.023	1.81	2.0214	.011	1
S3	2.5000	2.5371	.037	1.48	4.0144	.025	1
S4	5.0000	5.0385	.038	.769	7.9581	.079	1
S5	10.000	9.9535	-.047	-.465	15.710	.073	1

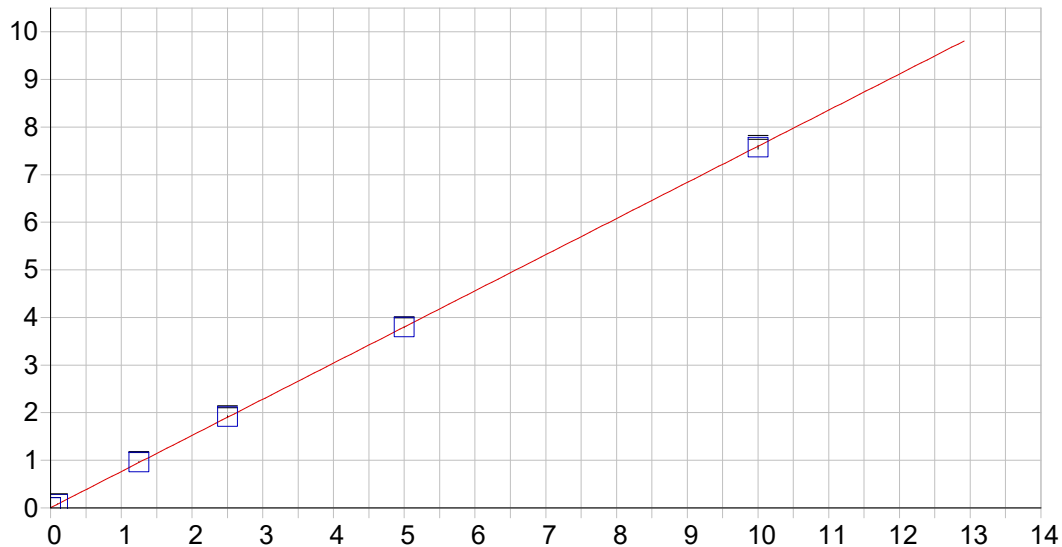


Sn 189.989 {478}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001048	Re-Slope:	1.000000
A1 (Gain):	0.099234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001577		
Predicted MQL:	0.005257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.00700	.00647	-.001	-7.58	.00166	.000	1
S2	1.2500	1.2153	-.035	-2.78	.12128	.000	1
S3	2.5000	2.4790	-.021	-.840	.24633	.001	1
S4	5.0000	4.9823	-.018	-.353	.49402	.002	1
S5	10.000	10.074	.074	.739	.99783	.003	1

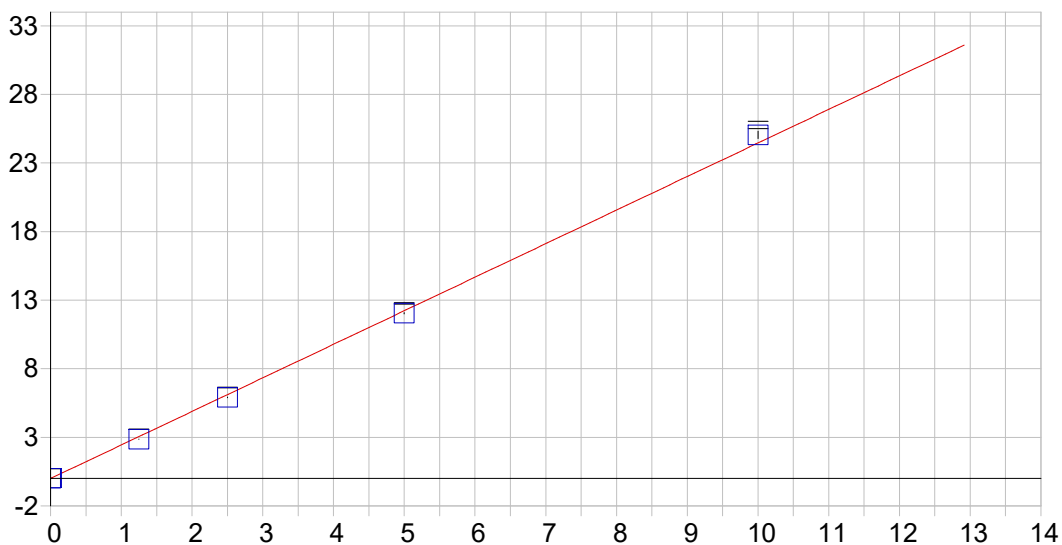


Ti 336.121 {100}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004691 Re-Slope: 1.000000
 A1 (Gain): 0.759218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.001279
 Predicted MQL: 0.004264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00469	.001	1
S1	.10000	.10306	.003	3.06	.08294	.002	1
S2	1.2500	1.2637	.014	1.09	.96410	.008	1
S3	2.5000	2.5192	.019	.769	1.9173	.019	1
S4	5.0000	4.9931	-.007	-.138	3.7956	.010	1
S5	10.000	9.9709	-.029	-.291	7.5748	.040	1



Li 670.784 { 50}

Date of Fit: 03/19/2024 12:31:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004454 Re-Slope: 1.000000
 A1 (Gain): 2.446586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.001418
 Predicted MDL: 0.001558
 Predicted MQL: 0.005195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00445	.004	1
S5	10.000	10.241	.241	2.41	25.050	.278	1
S4	5.0000	4.9246	-.075	-1.51	12.044	.044	1
S3	2.5000	2.4145	-.085	-3.42	5.9028	.026	1
S2	1.2500	1.1702	-.080	-6.39	2.8585	.016	1
S1	.01500	.01509	.000	.632	.03248	.004	1





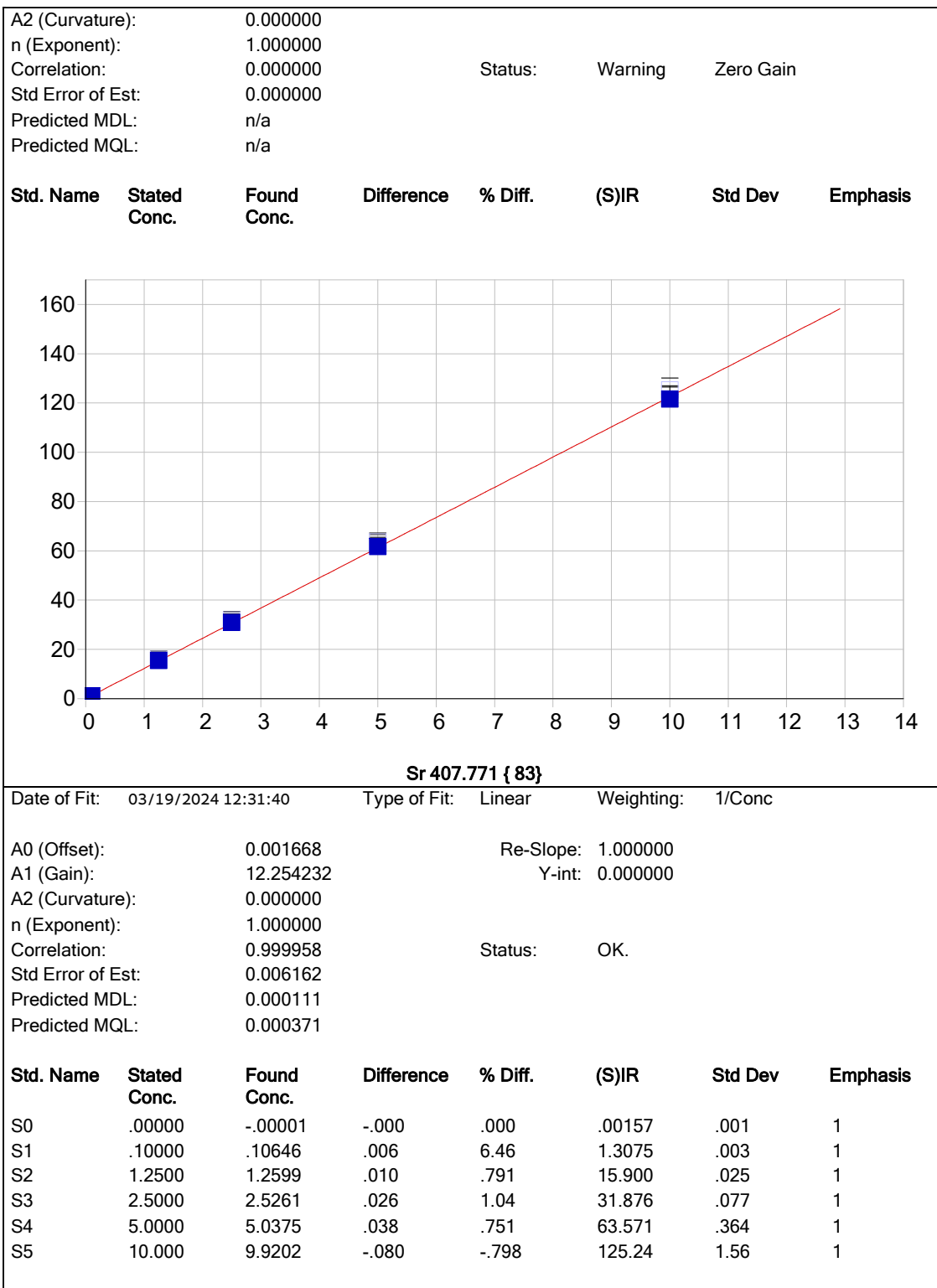


Y 224.306 {150}*

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				

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: 03/19/2024 11:54:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	-.00028	-.00028	-.00094	.00034	-.00008	.00188	.00681	-.00252
Stddev	.00016	.00008	.00027	.00028	.00009	.00197	.00102	.00048
%RSD	58.424	28.534	29.198	82.160	125.39	104.74	15.035	19.042
#1	-.00016	-.00037	-.00091	.00016	-.00008	.00406	.00604	-.00252
#2	-.00047	-.00023	-.00068	.00020	.00002	.00139	.00797	-.00204
#3	-.00022	-.00025	-.00123	.00067	-.00016	.00020	.00640	-.00301
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	-.00026	.00485	.00001	-.00074	.00219	-.00022	-.00010	-.00056
Stddev	.00013	.00071	.00011	.00033	.00044	.00015	.00059	.00066
%RSD	50.502	14.568	979.20	45.292	20.081	70.161	608.61	118.68
#1	-.00015	.00419	.00010	-.00105	.00176	-.00030	-.00006	-.00096
#2	-.00040	.00559	-.00012	-.00078	.00218	-.00031	.00047	-.00092
#3	-.00022	.00477	.00005	-.00038	.00264	-.00004	-.00070	.00021
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	-.00056	-.00024	-.00470	-.00010	-.00010	.07371	-.00083	.00231
Stddev	.00026	.00006	.00159	.00009	.00043	.00208	.00012	.00067
%RSD	45.922	25.305	33.925	97.417	454.34	2.8242	14.827	29.152
#1	-.00065	-.00029	-.00308	-.00003	.00009	.07146	-.00096	.00308
#2	-.00027	-.00017	-.00473	-.00020	-.00059	.07408	-.00071	.00188
#3	-.00077	-.00025	-.00627	-.00006	.00022	.07557	-.00081	.00196
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	-.00028	.00006	.01576	.00105	.00469	-.00445	.00157	
Stddev	.00024	.00007	.00050	.00010	.00055	.00380	.00122	
%RSD	87.500	131.38	3.1976	9.9844	11.665	85.390	78.087	
#1	-.00040	-.00002	.01563	.00117	.00417	-.00494	.00075	
#2	-.00044	.00007	.01534	.00097	.00463	-.00798	.00097	
#3	.00000	.00012	.01632	.00101	.00526	-.00043	.00297	

Sample Name: S0 Acquired: 03/19/2024 11:54:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1743.0	38230.	3185.4	1257.4	2157.5
Stddev	1.6	148.	5.6	10.0	3.8
%RSD	.08897	.38808	.17665	.79162	.17604
#1	1743.6	38062.	3188.6	1260.8	2155.6
#2	1744.1	38345.	3178.9	1265.2	2161.8
#3	1741.2	38282.	3188.8	1246.2	2155.0

Sample Name: S1 Acquired: 03/19/2024 11:58:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	.00007	.00177	.00173	.00186	.00955	.03302	1.6310	.04224
Stddev	.00007	.00014	.00016	.00016	.00041	.00093	.0207	.00035
%RSD	106.11	7.7328	9.1939	8.5148	4.3024	2.8121	1.2676	.83789

#1	.00002	.00184	.00159	.00185	.00973	.03387	1.6485	.04195
#2	.00003	.00161	.00170	.00202	.00909	.03315	1.6364	.04214
#3	.00015	.00185	.00190	.00170	.00985	.03203	1.6082	.04264

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	.01764	.58995	.00205	.05414	.00893	.00331	.01260	.06671
Stddev	.00020	.01028	.00009	.00029	.00103	.00018	.00060	.00010
%RSD	1.1586	1.7433	4.1541	.53224	11.501	5.5489	4.7518	.15072

#1	.01754	.59805	.00201	.05390	.00947	.00318	.01280	.06671
#2	.01751	.59341	.00215	.05446	.00958	.00352	.01308	.06661
#3	.01787	.57838	.00200	.05405	.00775	.00323	.01193	.06681

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	.03352	.00326	.04737	.01076	.00510	.29632	-.00043	.01121
Stddev	.00046	.00007	.00233	.00072	.00068	.00080	.00005	.00041
%RSD	1.3702	2.0909	4.9267	6.7019	13.357	.26975	11.926	3.6251

#1	.03405	.00333	.05006	.01158	.00447	.29596	-.00043	.01074
#2	.03332	.00320	.04608	.01025	.00582	.29724	-.00037	.01137
#3	.03320	.00324	.04597	.01044	.00500	.29577	-.00047	.01150

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	.00657	.00218	.09175	.00166	.08294	.03248	1.3075	
Stddev	.00014	.00011	.00070	.00009	.00196	.00415	.0025	
%RSD	2.1595	4.8508	.75795	5.2936	2.3611	12.781	.19337	

#1	.00673	.00226	.09208	.00163	.08074	.02791	1.3059	
#2	.00653	.00222	.09222	.00176	.08450	.03601	1.3062	
#3	.00645	.00206	.09095	.00159	.08357	.03351	1.3104	

Sample Name: S1 Acquired: 03/19/2024 11:58:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1744.9	38123.	3171.2	1256.8	2151.6
Stddev	5.2	242.	26.4	10.2	5.8
%RSD	.29820	.63427	.83273	.81068	.26726
#1	1739.9	37843.	3158.8	1245.4	2145.1
#2	1750.3	38269.	3153.4	1264.9	2153.4
#3	1744.7	38255.	3201.6	1260.1	2156.2

Sample Name: S2 Acquired: 03/19/2024 12:03:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	.05220	.10355	1.5000	.05177	.18726	5.6463	19.445	1.0798
Stddev	.00050	.00076	.0081	.00012	.00079	.0142	.114	.0051
%RSD	.95009	.73261	.53776	.22932	.42068	.25133	.58591	.47239

#1	.05172	.10268	1.4912	.05190	.18635	5.6382	19.484	1.0806
#2	.05218	.10408	1.5018	.05167	.18774	5.6381	19.317	1.0844
#3	.05271	.10389	1.5070	.05175	.18769	5.6627	19.534	1.0743

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0924	7.0207	.67805	.67227	.95372	1.2536	2.9481	.83126
Stddev	.0076	.0453	.00323	.00319	.00251	.0054	.0239	.00568
%RSD	.36265	.64542	.47617	.47383	.26316	.43412	.81171	.68282

#1	2.0837	7.0296	.67931	.66889	.95328	1.2527	2.9499	.83146
#2	2.0969	6.9716	.67438	.67270	.95146	1.2487	2.9234	.82548
#3	2.0967	7.0609	.68046	.67522	.95642	1.2595	2.9712	.83683

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	.51360	.10237	.40159	.11714	.32758	1.7886	.05837	.99769
Stddev	.00125	.00165	.00617	.00125	.00245	.0011	.00042	.00923
%RSD	.24244	1.6129	1.5373	1.0708	.74755	.06386	.71812	.92469

#1	.51265	.10337	.39612	.11639	.32496	1.7894	.05832	1.0079
#2	.51314	.10047	.40037	.11643	.32981	1.7873	.05797	.98994
#3	.51500	.10328	.40828	.11858	.32798	1.7891	.05881	.99523

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	.75872	.02876	2.0214	.12128	.96410	2.8585	15.900
Stddev	.00092	.00010	.0112	.00050	.00801	.0156	.025
%RSD	.12064	.33377	.55505	.41029	.83060	.54486	.15790

#1	.75977	.02867	2.0330	.12073	.96109	2.8690	15.907
#2	.75825	.02886	2.0107	.12144	.95803	2.8406	15.872
#3	.75813	.02875	2.0204	.12169	.97317	2.8658	15.921

Sample Name: S2 Acquired: 03/19/2024 12:03:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1695.2	37117.	3163.1	1217.2	1952.6
Stddev	.9	494.	24.3	2.8	6.1
%RSD	.05146	1.3301	.76965	.23188	.31233
#1	1695.7	36935.	3139.0	1220.1	1959.7
#2	1694.2	37676.	3187.7	1216.9	1949.3
#3	1695.7	36740.	3162.8	1214.5	1948.9

Sample Name: S3 Acquired: 03/19/2024 12:07:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	.10613	.20563	3.0196	.10367	.38099	11.429	39.350	2.1576
Stddev	.00012	.00130	.0072	.00028	.00227	.044	.287	.0148
%RSD	.11616	.63281	.23960	.27264	.59680	.38206	.72982	.68626

#1	.10599	.20415	3.0112	.10369	.37893	11.478	39.681	2.1689
#2	.10620	.20611	3.0238	.10338	.38061	11.412	39.167	2.1408
#3	.10619	.20662	3.0237	.10394	.38343	11.396	39.203	2.1632

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1875	14.072	1.3327	1.3588	1.8950	2.4960	5.8545	1.6865
Stddev	.0108	.129	.0034	.0055	.0085	.0155	.0541	.0060
%RSD	.25773	.92019	.25354	.40084	.44976	.62034	.92457	.35551

#1	4.1753	14.221	1.3291	1.3531	1.9028	2.5138	5.9162	1.6932
#2	4.1956	13.990	1.3333	1.3596	1.8962	2.4859	5.8320	1.6818
#3	4.1917	14.004	1.3358	1.3639	1.8859	2.4883	5.8152	1.6843

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	1.0322	.20602	.81827	.23460	.66558	3.6360	.12167	1.9794
Stddev	.0019	.00096	.00480	.00064	.00843	.0020	.00016	.0088
%RSD	.18443	.46666	.58618	.27197	1.2662	.05379	.13501	.44537

#1	1.0309	.20512	.82339	.23515	.66585	3.6338	.12173	1.9822
#2	1.0314	.20590	.81388	.23390	.67388	3.6370	.12149	1.9695
#3	1.0344	.20703	.81756	.23474	.65703	3.6373	.12180	1.9865

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	1.5258	.05975	4.0144	.24633	1.9173	5.9028	31.876
Stddev	.0053	.00008	.0253	.00069	.0191	.0264	.077
%RSD	.34462	.13004	.63055	.28123	.99449	.44737	.24261

#1	1.5225	.05983	4.0275	.24559	1.9391	5.9326	31.949
#2	1.5230	.05974	3.9853	.24642	1.9093	5.8822	31.884
#3	1.5319	.05967	4.0305	.24697	1.9036	5.8938	31.795

Sample Name: S3 Acquired: 03/19/2024 12:07:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1626.9	35946.	3088.7	1165.6	1845.9
Stddev	6.8	159.	20.6	2.8	3.2
%RSD	.41925	.44341	.66754	.24427	.17408
#1	1628.7	36096.	3075.3	1164.4	1848.6
#2	1632.6	35962.	3112.4	1163.6	1846.6
#3	1619.3	35779.	3078.3	1168.8	1842.3

Sample Name: S4 Acquired: 03/19/2024 12:12:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	.21807	.40196	6.0484	.21009	.78150	23.089	78.389	4.3152
Stddev	.00042	.00052	.0220	.00144	.00121	.020	.175	.0222
%RSD	.19090	.12840	.36417	.68415	.15477	.08637	.22289	.51565
#1	.21770	.40180	6.0316	.20865	.78050	23.111	78.336	4.3006
#2	.21800	.40155	6.0403	.21008	.78117	23.073	78.248	4.3042
#3	.21852	.40254	6.0733	.21153	.78285	23.083	78.585	4.3408
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	8.3027	27.950	2.6226	2.7127	3.7738	4.8916	11.465	3.4166
Stddev	.0258	.091	.0084	.0060	.0023	.0104	.034	.0136
%RSD	.31031	.32680	.32218	.22027	.06170	.21304	.29816	.39709
#1	8.2763	27.954	2.6197	2.7071	3.7744	4.8886	11.460	3.4222
#2	8.3039	27.857	2.6161	2.7118	3.7758	4.8830	11.435	3.4011
#3	8.3278	28.039	2.6322	2.7190	3.7712	4.9032	11.502	3.4264
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	2.0569	.41532	1.6497	.46298	1.3631	7.4621	.25192	3.8978
Stddev	.0081	.00446	.0042	.00092	.0016	.0154	.00037	.0499
%RSD	.39482	1.0739	.25163	.19839	.11510	.20572	.14808	1.2803
#1	2.0501	.41215	1.6489	.46387	1.3622	7.4706	.25181	3.8695
#2	2.0548	.41339	1.6543	.46203	1.3649	7.4713	.25162	3.8686
#3	2.0659	.42042	1.6461	.46303	1.3621	7.4444	.25234	3.9555
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0608	.12491	7.9581	.49402	3.7956	12.044	63.571	
Stddev	.0084	.00058	.0789	.00239	.0102	.044	.364	
%RSD	.27418	.46127	.99121	.48428	.26952	.36181	.57324	
#1	3.0553	.12427	7.9175	.49127	3.7858	12.017	63.978	
#2	3.0568	.12539	7.9079	.49518	3.7946	12.021	63.275	
#3	3.0705	.12507	8.0490	.49561	3.8062	12.094	63.460	

Sample Name: S4 Acquired: 03/19/2024 12:12:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1541.3	35179.	3053.4	1118.9	1732.5
Stddev	4.1	119.	8.7	1.9	4.1
%RSD	.26578	.33789	.28429	.17397	.23570
#1	1542.0	35297.	3059.8	1119.3	1736.7
#2	1545.0	35180.	3056.8	1116.7	1732.2
#3	1536.9	35059.	3043.5	1120.6	1728.5

Sample Name: S5 Acquired: 03/19/2024 12:16:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	.46445	.79071	12.238	.43975	1.6629	47.600	155.63	8.5483
Stddev	.00092	.00308	.038	.00138	.0020	.202	.63	.0515
%RSD	.19762	.38960	.31361	.31402	.12031	.42378	.40470	.60304
#1	.46388	.79010	12.241	.44020	1.6619	47.441	154.92	8.5267
#2	.46396	.78798	12.197	.43821	1.6615	47.827	155.85	8.6071
#3	.46550	.79405	12.274	.44086	1.6652	47.533	156.11	8.5111
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	16.498	55.808	5.1787	5.4572	7.6095	9.6127	22.547	6.9350
Stddev	.036	.475	.0067	.0151	.0283	.0661	.177	.0457
%RSD	.21565	.85045	.12859	.27626	.37223	.68801	.78630	.65837
#1	16.507	55.316	5.1864	5.4525	7.5777	9.5420	22.362	6.8880
#2	16.458	56.263	5.1746	5.4451	7.6322	9.6731	22.715	6.9792
#3	16.528	55.845	5.1750	5.4741	7.6184	9.6229	22.565	6.9377
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	4.1106	.86758	3.3677	.92274	2.9260	15.542	.52493	7.5467
Stddev	.0126	.00391	.0173	.00444	.0120	.052	.00309	.0291
%RSD	.30693	.45033	.51310	.48125	.40862	.33475	.58815	.38519
#1	4.1123	.87157	3.3517	.91771	2.9272	15.500	.52416	7.5398
#2	4.0973	.86376	3.3860	.92614	2.9134	15.600	.52231	7.5786
#3	4.1223	.86741	3.3655	.92436	2.9373	15.527	.52833	7.5217
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	6.3409	.26303	15.710	.99783	7.5748	25.050	125.24	
Stddev	.0167	.00149	.073	.00306	.0400	.278	1.56	
%RSD	.26393	.56735	.46648	.30620	.52819	1.1082	1.2455	
#1	6.3402	.26277	15.691	.99667	7.5355	24.797	123.45	
#2	6.3245	.26168	15.791	.99552	7.6155	25.347	126.26	
#3	6.3579	.26463	15.649	1.0013	7.5734	25.007	126.02	

Sample Name: S5 Acquired: 03/19/2024 12:16:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	1385.6	32950.	2974.6	1003.9	1579.3
Stddev	2.5	77.	21.0	3.5	4.2
%RSD	.17697	.23227	.70581	.35155	.26478
#1	1385.7	32980.	2996.4	1005.0	1579.3
#2	1388.0	33006.	2954.5	1006.7	1583.5
#3	1383.1	32863.	2972.9	999.90	1575.2

Sample Name: S6 Acquired: 03/19/2024 12:21:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) 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	130.29	93.608	26.411	11.751	9.5775
Stddev	1.60	.927	.187	.092	.0756
%RSD	1.2278	.99073	.70874	.77947	.78992

#1	128.62	92.554	26.195	11.646	9.4904
#2	131.81	93.973	26.521	11.790	9.6264
#3	130.43	94.298	26.518	11.816	9.6158

Int. Std.	Y_3710
Units	Cts/S
Avg	2843.8
Stddev	26.9
%RSD	.94460

#1	2874.0
#2	2834.6
#3	2822.7

Sample Name: ICV004 Acquired: 03/19/2024 13:09:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9394728	1.038855	.9739190	.9716704	.9318921	2.396097
Stddev	.0023740	.004812	.0024198	.0059770	.0009469	.014387
%RSD	.2526962	.4631976	.2484579	.6151231	.1016137	.6004261

#1	.9407979	1.041545	.9722429	.9692810	.9328578	2.382148
#2	.9367320	1.033300	.9728209	.9672577	.9318532	2.410885
#3	.9408885	1.041721	.9766931	.9784724	.9309652	2.395259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305498	.5407326	.4940168	9.974317	.5482192	.4929361
Stddev	.0057095	.0070349	.0016124	.079287	.0033465	.0014645
%RSD	1.076156	1.300993	.3263901	.7949159	.6104310	.2971004

#1	.5246527	.5356648	.4930431	9.888625	.5495393	.4924936
#2	.5309455	.5487645	.4931293	9.989250	.5507044	.4917439
#3	.5360512	.5377685	.4958780	10.04508	.5444140	.4945709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216481	10.67183	.5422445	5.945903	.5052319	.2411591
Stddev	.0043725	.07280	.0060972	.078148	.0011677	.0014829
%RSD	.8382074	.6821652	1.124432	1.314313	.2311217	.6148888

#1	.5214644	10.59698	.5360704	5.856246	.5049803	.2427839
#2	.5261096	10.67613	.5424014	5.981882	.5065049	.2398788
#3	.5173704	10.74239	.5482617	5.999581	.5042104	.2408146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834503	.5221486	.9339180	9.544297	F .0030999	F -.009509
Stddev	.169727	.0033714	.0161399	.006045	.0021416	.000174
%RSD	1.725829	.6456830	1.728194	.0633380	69.08592	1.826186

#1	9.931858	.5185353	.9384181	9.544176	.0054549	-.009700
#2	9.638521	.5252100	.9160055	9.538314	.0012689	-.009361
#3	9.933129	.5227006	.9473302	9.550402	.0025760	-.009465

Sample Name: ICV004 Acquired: 03/19/2024 13:09:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001735	F -.002391	F .0005073	F -.000584	F .0008465	F -.000898
Stddev	.0004179	.007149	.0005664	.000469	.0008846	.001410
%RSD	240.9371	298.9597	111.6382	80.22934	104.4942	156.9565
#1	.0000196	-.008533	.0007052	-.000140	.0018619	.000639
#2	-.000146	-.004098	.0009482	-.001074	.0002428	-.001204
#3	.000647	.005457	-.000131	-.000539	.0004348	-.002131

Elem	Sr4077
Units	ppm
Avg	F -.009322
Stddev	.000044
%RSD	.4728901
#1	-.009305
#2	-.009372
#3	-.009289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.036	38643.69	3078.417	1270.552	2157.422
Stddev	1.881	305.80	21.444	7.374	2.017
%RSD	.1059330	.7913290	.6965908	.5804122	.0934960
#1	1776.987	38379.74	3101.589	1269.936	2156.278
#2	1773.869	38978.79	3059.272	1278.215	2156.236
#3	1777.251	38572.53	3074.389	1263.505	2159.751

Sample Name: ICB004 Acquired: 03/19/2024 13:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000787	.0001805	.0007802	.0042546	.0018449	.0016399	.0006235
Stddev	.001082	.0023638	.0005040	.0036462	.0018537	.0073252	.0001831
%RSD	137.5890	1309.935	64.59047	85.69980	100.4761	446.6813	29.36891

#1	-.001531	-.002176	.0012413	.0019566	.0038756	.0071377	.0007753
#2	.000455	.002552	.0002422	.0023484	.0014156	.0044578	.0004201
#3	-.001284	.000165	.0008572	.0084587	.0002436	-.006676	.0006750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000054	.0052435	.0003047	.0000015	-.002237	.0088978
Stddev	.000076	.000026	.0103133	.0001485	.0003088	.002068	.0084777
%RSD	81.48969	47.47939	196.6862	48.71928	20025.68	92.45441	95.27917

#1	-.000053	-.000083	.0124082	.0002558	.0001542	-.002052	.0134084
#2	-.000046	-.000048	-.006577	.0001869	.0002043	-.004391	-.000882
#3	-.000180	-.000033	.009899	.0004714	-.000354	-.000267	.014167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000830	.0023206	.0000374	-.000337	-.268808	.0013548	-.005075
Stddev	.0002960	.0189499	.0003751	.000296	.261515	.0027654	.006819
%RSD	356.4668	816.5879	1004.273	87.81152	97.28670	204.1108	134.3609

#1	.0001240	-.018386	.0000419	.000004	.008312	.0011092	-.006756
#2	.0003564	.018800	.0004102	-.000529	-.303477	.0042349	-.010897
#3	-.000231	.006548	-.000340	-.000487	-.511259	-.001280	.002427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172157	-.000611	.0009559	-.000056	-.003934	-.000386	.0015804
Stddev	.049217	.003867	.0006544	.000250	.002502	.000482	.0009423
%RSD	28.58862	633.1143	68.45423	443.9230	63.59503	124.9397	59.62295

#1	-.115567	.003223	.0003935	-.000076	-.003351	-.000093	.0026506
#2	-.195928	-.004510	.0008002	.000203	-.001774	-.000942	.0008758
#3	-.204977	-.000545	.0016741	-.000296	-.006675	-.000122	.0012147

Sample Name: ICB004 Acquired: 03/19/2024 13:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008436	-.001083	.0001152
Stddev	.0007649	.000359	.0000695
%RSD	90.67087	33.19181	60.36771

#1	-.000029	-.001430	.0000465
#2	.001162	-.000712	.0001135
#3	.001397	-.001107	.0001856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.659	39201.51	3077.509	1290.279	2214.029
Stddev	5.827	344.39	28.889	10.865	8.780
%RSD	.3272366	.8785025	.9387020	.8420932	.3965710

#1	1787.071	38942.47	3073.324	1286.429	2222.824
#2	1779.219	39069.73	3108.262	1281.863	2214.001
#3	1775.687	39592.32	3050.941	1302.545	2205.263

Sample Name: ICSA004 Acquired: 03/19/2024 13:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019972	-.016148	.0024042	.0246429	.0064906	253.4190
Stddev	.0033007	.005172	.0015164	.0052193	.0024300	.6447
%RSD	165.2603	32.02817	63.07139	21.17974	37.43786	.2543882

#1	.0055081	-.022117	.0041092	.0224696	.0042973	253.2288
#2	.0015261	-.013015	.0012066	.0305977	.0091028	252.8909
#3	-.001043	-.013311	.0018968	.0208615	.0060719	254.1374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079598	.0009627	.0011255	250.8675	.0473867	-.000563
Stddev	.0002688	.0000342	.0002602	1.5861	.0007928	.000247
%RSD	3.376882	3.554221	23.11519	.6322369	1.672984	43.86805

#1	.0076842	.0010003	.0008252	249.8540	.0482975	-.000289
#2	.0079739	.0009544	.0012692	250.0532	.0470110	-.000632
#3	.0082213	.0009334	.0012822	252.6953	.0468518	-.000768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008079	105.1431	.0144212	243.6936	.0016507	.0016495
Stddev	.003014	.5590	.0009195	1.3279	.0002281	.0001010
%RSD	37.30873	.5316963	6.376117	.5449189	13.81710	6.124526

#1	-.004621	104.7210	.0135163	242.6410	.0014007	.0016465
#2	-.009465	104.9313	.0153547	243.2543	.0017041	.0017521
#3	-.010151	105.7771	.0143927	245.1855	.0018474	.0015501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274227	-.001313	-.046386	-.208986	F .0100449	F -.112906
Stddev	.020167	.005120	.004007	.013712	.0038573	.002854
%RSD	7.354036	390.0841	8.638530	6.561022	38.40097	2.527570

#1	-.267141	-.001465	-.044796	-.197259	.0068045	-.116135
#2	-.258559	.003882	-.050945	-.224062	.0090187	-.111858
#3	-.296980	-.006355	-.043419	-.205636	.0143116	-.110724

Sample Name: ICSA004 Acquired: 03/19/2024 13:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003471	-.007440	-.003030	-.005864	.0007491	.0016780
Stddev	.0008088	.004478	.000304	.000979	.0011817	.0007501
%RSD	233.0280	60.18247	10.02555	16.70224	157.7468	44.70509
#1	-.000512	-.004918	-.003213	-.005842	.0004015	.0013557
#2	.001094	-.004792	-.002680	-.004895	-.000220	.0025354
#3	.000460	-.012610	-.003198	-.006854	.002066	.0011428

Elem	Sr4077
Units	ppm
Avg	.0000523
Stddev	.0008069
%RSD	1541.969
#1	.0006625
#2	.0003570
#3	-.000863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.747	35050.29	2959.072	1160.726	1800.410
Stddev	2.455	129.60	7.781	9.398	.937
%RSD	.1520176	.3697625	.2629432	.8096826	.0520192
#1	1612.674	34976.67	2964.593	1162.308	1800.257
#2	1617.458	35199.94	2962.449	1169.233	1801.413
#3	1614.109	34974.27	2950.173	1150.638	1799.559

Sample Name: ICSAB004 Acquired: 03/19/2024 13:28:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975671	.0989742	.0571064	.0688019	.5931163	254.1498
Stddev	.0002370	.0045293	.0025483	.0062603	.0030541	.9088
%RSD	.2429407	4.576199	4.462345	9.099087	.5149296	.3576000

#1	.0977972	.1026993	.0541869	.0732283	.5965250	255.0167
#2	.0973237	.0939325	.0588843	.0715381	.5906288	254.2284
#3	.0975803	.1002908	.0582480	.0616393	.5921950	253.2041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426949	.5428411	1.018519	250.3756	.5897935	.5065495
Stddev	.0032631	.0052288	.001961	2.2228	.0007518	.0005533
%RSD	.6012764	.9632365	.1925736	.8877675	.1274738	.1092279

#1	.5442314	.5488742	1.016571	252.3062	.5900602	.5071508
#2	.5449061	.5396186	1.020493	250.8749	.5889447	.5064358
#3	.5389472	.5400306	1.018492	247.9456	.5903756	.5060619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097909	104.8611	.5399524	242.9816	1.024125	.2089522
Stddev	.0036845	.4311	.0050864	1.4202	.001208	.0022572
%RSD	.7227424	.4111603	.9420061	.5844815	.1179590	1.080262

#1	.5114064	105.2119	.5426450	244.3180	1.025374	.2112857
#2	.5123917	104.9916	.5431266	243.1365	1.022963	.2067798
#3	.5055747	104.3797	.5340858	241.4903	1.024040	.2087911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624698	.5211096	.9215360	-.371397	.0082393	F -.111097
Stddev	.1263431	.0016727	.0104805	.054690	.0017395	.001692
%RSD	77.76402	.3209920	1.137288	14.72551	21.11227	1.523307

#1	.2457128	.5216407	.9146949	-.410948	.0096768	-.111655
#2	.0170913	.5192358	.9336018	-.394257	.0063056	-.109196
#3	.2246054	.5224523	.9163112	-.308986	.0087354	-.112439

Sample Name: ICSAB004 Acquired: 03/19/2024 13:28:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	-.003555	-.002847	F -.008885	-.000093	.0004184
Stddev	.000336	.011865	.000413	.000532	.001417	.0021645
%RSD	110.8523	333.7563	14.49231	5.982516	1519.747	517.3324

#1	-.000086	-.012305	-.002428	-.008611	.000794	-.001824
#2	-.000689	-.008310	-.002859	-.008546	-.001727	.002496
#3	-.000133	.009950	-.003253	-.009497	.000653	.000583

Elem	Sr4077
Units	ppm
Avg	.0008402
Stddev	.0005197
%RSD	61.85388

#1	.0002807
#2	.0009319
#3	.0013078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.406	35061.35	2981.279	1161.353	1792.528
Stddev	2.050	96.85	18.057	7.382	2.388
%RSD	.1276717	.2762383	.6056661	.6356237	.1331971

#1	1606.328	34955.17	2960.738	1169.233	1793.135
#2	1603.058	35084.04	2988.455	1154.599	1789.895
#3	1606.834	35144.85	2994.645	1160.226	1794.553

Sample Name: CCV013 Acquired: 03/19/2024 13:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979593	4.937288	25.17687	4.995288	5.053293	402.3495	10.57958
Stddev	.014198	.016614	.05198	.016673	.013818	1.5253	.08750
%RSD	.2851181	.3365035	.2064682	.3337682	.2734467	.3790959	.8270860

#1	4.963690	4.921313	25.18250	4.998252	5.065979	403.5941	10.63743
#2	4.984093	4.936076	25.12231	4.977333	5.038569	402.8064	10.62239
#3	4.990995	4.954475	25.22581	5.010281	5.055330	400.6480	10.47891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297666	2.511201	409.0083	15.64623	2.531746	15.36149	412.3165
Stddev	.0052238	.006602	3.8830	.02265	.004544	.03502	2.6895
%RSD	.9860471	.2628888	.9493635	.1447943	.1794953	.2279465	.6522825

#1	.5352794	2.512483	410.9029	15.66995	2.533191	15.39035	413.6031
#2	.5291304	2.504053	411.5803	15.64393	2.526655	15.37159	414.1210
#3	.5248901	2.517068	404.5417	15.62482	2.535392	15.32254	409.2254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46122	409.8664	2.559326	1.309341	401.9528	2.596457	15.30842
Stddev	.15886	2.8505	.001461	.000531	3.0284	.016708	.15740
%RSD	1.027501	.6954790	.0570948	.0405303	.7534282	.6434762	1.028210

#1	15.52566	410.7717	2.557698	1.308894	404.2389	2.595630	15.16261
#2	15.57774	412.1544	2.559756	1.309927	403.1014	2.613564	15.28737
#3	15.28026	406.6732	2.560524	1.309202	398.5181	2.580179	15.47529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3734	5.167385	4.810127	4.968090	5.166219	5.195917	5.124890
Stddev	.4077	.005794	.064508	.014573	.020545	.066319	.012109
%RSD	.2574250	.1121343	1.341085	.2933277	.3976842	1.276374	.2362867

#1	158.8408	5.171147	4.875970	4.976371	5.143223	5.265767	5.114298
#2	158.1885	5.170295	4.807369	4.951263	5.172668	5.188176	5.122281
#3	158.0910	5.160712	4.747043	4.976635	5.182766	5.133808	5.138092

Sample Name: CCV013 Acquired: 03/19/2024 13:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102477	5.366576	4.834031
Stddev	.048657	.051113	.062916
%RSD	.9535957	.9524398	1.301520

#1	5.111355	5.408588	4.849897
#2	5.146084	5.381470	4.764701
#3	5.049993	5.309670	4.887495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.717	32926.17	2891.932	1045.149	1611.205
Stddev	7.253	174.91	16.947	14.734	4.511
%RSD	.4962069	.5312222	.5860237	1.409718	.2799865

#1	1457.800	33091.27	2872.872	1053.479	1609.616
#2	1470.087	32944.36	2897.620	1053.830	1616.295
#3	1457.265	32742.87	2905.304	1028.137	1607.703

Sample Name: CCB013 Acquired: 03/19/2024 13:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013394	.0013797	.0025276	.0073766	.0013433	.0148333	.0008611
Stddev	.0041843	.0009266	.0011744	.0021582	.0017640	.0039435	.0004771
%RSD	312.4050	67.16106	46.46243	29.25715	131.3184	26.58532	55.40399

#1	-.002944	.0011259	.0022101	.0051022	.0033802	.0151301	.0013267
#2	.005417	.0006064	.0038280	.0093959	.0003338	.0186201	.0003734
#3	.001546	.0024068	.0015446	.0076317	.0003159	.0107499	.0008831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000017	.0069103	.0005075	-.000024	-.002271	.0123043
Stddev	.0000351	.000067	.0055353	.0003323	.000329	.003286	.0118964
%RSD	76.29454	381.9536	80.10217	65.48646	1359.894	144.7117	96.68496

#1	.0000550	.000055	.0044998	.0008906	-.000166	.000323	.0257859
#2	.0000073	-.000077	.0029890	.0002984	-.000258	-.001170	.0078454
#3	.0000756	-.000030	.0132422	.0003333	.000352	-.005966	.0032815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0221028	-.000192	-.000357	-.276462	-.001083	-.002795
Stddev	.000689	.0385373	.000068	.000269	.096409	.001043	.004022
%RSD	861.9822	174.3550	35.29775	75.26288	34.87231	96.27814	143.8845

#1	.000716	-.018739	-.000268	-.000072	-.320628	-.000767	-.003127
#2	-.000498	.027223	-.000140	-.000607	-.342875	-.000235	.001382
#3	-.000458	.057824	-.000167	-.000393	-.165882	-.002248	-.006641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118867	-.000115	.0058885	.0000321	-.001137	-.000464	.0014466
Stddev	.067810	.001602	.0003306	.0002616	.005007	.000535	.0010528
%RSD	57.04725	1395.289	5.614455	814.3615	440.2729	115.4280	72.77652

#1	-.059176	.000754	.0061796	-.000119	.001266	-.000948	.0025520
#2	-.192598	.000865	.0059569	.000334	.002215	.000111	.0004559
#3	-.104827	-.001964	.0055291	-.000118	-.006893	-.000555	.0013318

Sample Name: CCB013 Acquired: 03/19/2024 13:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012309	-.000305	.0000601
Stddev	.0013205	.000503	.0001100
%RSD	107.2789	164.9546	183.0736

#1	.0003250	-.000225	-.000061
#2	.0006217	.000153	.000155
#3	.0027460	-.000843	.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.042	38860.29	3055.054	1279.339	2203.983
Stddev	7.152	42.48	8.926	8.190	9.006
%RSD	.4042904	.1093270	.2921634	.6401862	.4086394

#1	1776.034	38901.93	3052.814	1288.796	2214.021
#2	1761.740	38861.95	3064.886	1274.701	2201.317
#3	1769.351	38817.01	3047.461	1274.521	2196.610

Sample Name: PB159355BL Acquired: 03/19/2024 13:42:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	.0000651	.0007096	.0020649	.0027620	.0455492	.0008615
Stddev	.002051	.0029235	.0016316	.0040531	.0012154	.0075087	.0001228
%RSD	504.8403	4488.452	229.9294	196.2880	44.00346	16.48477	14.25032

#1	.000083	.0015863	.0007435	.0058703	.0024989	.0480939	.0007209
#2	.001355	-.003305	.0023240	-.002197	.0040875	.0514549	.0009477
#3	-.002658	.001914	-.000939	.002521	.0016998	.0370989	.0009158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	.0000243	.0085244	-.000076	.0001230	-.000803	.0029610
Stddev	.0000807	.0000511	.0075270	.000597	.0002034	.003007	.0081243
%RSD	130.8416	210.7702	88.29981	781.5584	165.4205	374.5247	274.3786

#1	-.000031	.0000094	.0142060	-.000702	-.000095	.002142	.0117126
#2	.000112	-.000018	.0113797	-.000014	.000157	-.000683	.0015112
#3	.000105	.000081	-.000013	.000487	.000307	-.003868	-.004341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002925	.0064012	.0000688	-.000186	-.291525	-.000701	-.006037
Stddev	.0002611	.0470274	.0003217	.000265	.079696	.002597	.002048
%RSD	89.28380	734.6616	467.7761	142.9085	27.33760	370.5988	33.93197

#1	.0005213	-.017009	.0004399	-.000265	-.214291	.000283	-.004905
#2	.0003482	-.024327	-.000103	-.000402	-.286810	.001261	-.004804
#3	.0000080	.060539	-.000131	.000110	-.373474	-.003646	-.008401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204468	.0026382	.0035454	.0001569	.0028757	-.001357	-.000012
Stddev	.023527	.0011810	.0008699	.0000801	.0037610	.000138	.001409
%RSD	11.50635	44.76678	24.53638	51.05695	130.7825	10.16382	11989.43

#1	-.231497	.0016192	.0045307	.0001313	.0002629	-.001415	-.001502
#2	-.193314	.0039326	.0032216	.0000927	.0071863	-.001199	.001299
#3	-.188592	.0023628	.0028838	.0002466	.0011781	-.001456	.000169

Sample Name: PB159355BL Acquired: 03/19/2024 13:42:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001406	-.000293	.0001412
Stddev	.0004068	.000927	.0000251
%RSD	289.3619	315.8356	17.75144

#1	-.000279	-.001027	.0001282
#2	.000168	.000748	.0001701
#3	.000533	-.000602	.0001254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.365	38927.83	3083.375	1280.675	2208.670
Stddev	5.435	67.33	29.016	4.020	6.569
%RSD	.3061608	.1729592	.9410354	.3139146	.2974387

#1	1781.065	38993.03	3058.559	1276.034	2211.505
#2	1774.790	38858.56	3076.288	1282.938	2213.345
#3	1770.240	38931.90	3115.278	1283.054	2201.159

Sample Name: PB159355BS Acquired: 03/19/2024 13:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182117	.0523306	.0226227	.0737467	.1219620	.4212209
Stddev	.0088007	.0029688	.0003047	.0008621	.0009985	.0079320
%RSD	48.32449	5.673194	1.346974	1.168978	.8187247	1.883104

#1	.0134941	.0549409	.0226993	.0727531	.1208733	.4178355
#2	.0127755	.0529500	.0228819	.0742954	.1221776	.4155434
#3	.0283653	.0491010	.0222870	.0741916	.1228352	.4302840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4293201	.0110902	.0103271	10.46564	.0225603	.0982854
Stddev	.0008041	.0000975	.0001359	.03259	.0003829	.0004732
%RSD	.1872942	.8790866	1.315881	.3113941	1.697198	.4814954

#1	.4298178	.0110524	.0102543	10.48183	.0229160	.0978700
#2	.4283924	.0112009	.0102432	10.42812	.0221550	.0988005
#3	.4297500	.0110173	.0104839	10.48696	.0226098	.0981856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521934	.2445707	.0341010	9.658080	.0815314	.0197716
Stddev	.0024212	.0113733	.0005887	.096660	.0002634	.0004584
%RSD	4.638805	4.650323	1.726219	1.000824	.3231147	2.318582

#1	.0534247	.2497746	.0347614	9.615051	.0812535	.0202790
#2	.0494041	.2315264	.0339104	9.590405	.0815633	.0193873
#3	.0537515	.2524111	.0336313	9.768783	.0817775	.0196484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526408	.1100365	.1081579	9.023930	.0216068	.0253835
Stddev	.088431	.0038930	.0051981	.080930	.0021450	.0016162
%RSD	.9282717	3.537893	4.805998	.8968352	9.927609	6.367078

#1	9.628488	.1099779	.1115961	9.098348	.0240644	.0241852
#2	9.477542	.1061731	.1021781	8.937771	.0206446	.0272216
#3	9.473193	.1139584	.1106996	9.035671	.0201113	.0247436

Sample Name: PB159355BS Acquired: 03/19/2024 13:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222666	.1676563	F .0992560	.0142565	.2042018	.0287429
Stddev	.0002590	.0035211	.0020483	.0024199	.0014014	.0005588
%RSD	1.163072	2.100163	2.063619	16.97373	.6863013	1.944237
#1	.0223406	.1695613	.1014126	.0147440	.2053733	.0290268
#2	.0224806	.1635931	.0973368	.0116300	.2026492	.0291028
#3	.0219787	.1698144	.0990188	.0163955	.2045828	.0280991

Elem	Sr4077
Units	ppm
Avg	.2100834
Stddev	.0004576
%RSD	.2178004
#1	.2105626
#2	.2100365
#3	.2096510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.545	38494.83	3050.787	1267.265	2162.321
Stddev	4.869	83.70	33.070	6.918	7.441
%RSD	.2763809	.2174260	1.083966	.5458938	.3441287
#1	1765.109	38407.64	3015.470	1263.062	2168.987
#2	1763.529	38574.53	3081.020	1275.249	2163.684
#3	1755.998	38502.31	3055.870	1263.483	2154.293

Sample Name: P1604-01 Acquired: 03/19/2024 13:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892663	-.032016	.1265278	-.004016	.0021299	25.98950	.0563306
Stddev	.0006619	.003964	.0036530	.000758	.0002153	.07335	.0002552
%RSD	.7414754	12.37997	2.887101	18.88813	10.10845	.2822399	.4530444

#1	.0886140	-.027448	.1262090	-.003165	.0020661	25.95373	.0562098
#2	.0892476	-.034062	.1303297	-.004622	.0019537	25.94090	.0561582
#3	.0899374	-.034539	.1230446	-.004261	.0023699	26.07388	.0566238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037772	.0124232	68.05685	.2976562	.0939732	.0446430	105.4458
Stddev	.0000346	.0001680	.38958	.0006235	.0005337	.0009752	.4264
%RSD	.9163660	1.352444	.5724380	.2094563	.5679677	2.184523	.4044147

#1	.0038104	.0122424	67.92271	.2974163	.0934672	.0435388	105.2838
#2	.0037413	.0124527	67.75206	.2971883	.0945309	.0450036	105.1240
#3	.0037797	.0125746	68.49578	.2983640	.0939214	.0453866	105.9294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673993	.7551228	.1680659	.0009431	.5538800	.2501040	.0449777
Stddev	.015025	.0048137	.0014237	.0000643	.0525639	.0011449	.0013230
%RSD	.4089609	.6374741	.8471279	6.821010	9.490117	.4577660	2.941547

#1	3.666702	.7597870	.1664418	.0010134	.5981786	.2513827	.0451000
#2	3.664004	.7554091	.1686572	.0009289	.5676639	.2491743	.0462355
#3	3.691273	.7501723	.1690987	.0008871	.4957976	.2497548	.0435979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06873	.9616298	-.112656	.0005540	.7357280	4.308683	-.009600
Stddev	.00412	.0042656	.000482	.0001753	.0140753	.034543	.000911
%RSD	.3852322	.4435785	.4277193	31.63843	1.913112	.8017157	9.486810

#1	-1.07107	.9576868	-.112959	.0007294	.7298820	4.328362	-.009023
#2	-1.06398	.9661576	-.112100	.0005537	.7255177	4.268797	-.009128
#3	-1.07114	.9610450	-.112908	.0003788	.7517842	4.328890	-.010650

Sample Name: P1604-01 Acquired: 03/19/2024 13:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4173090	.0199173	-.090637
Stddev	.0025372	.0002129	.000442
%RSD	.6079836	1.068922	.4873222

#1	.4161463	.0199250	-.090484
#2	.4155615	.0201262	-.090292
#3	.4202191	.0197006	-.091134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6647.886	146803.6	12141.64	4801.679	2045.944
Stddev	4.831	678.7	65.76	13.114	5.697
%RSD	.0726717	.4622964	.5415851	.2731151	.2784471

#1	6647.699	147545.0	12145.71	4816.707	2050.318
#2	6652.808	146652.7	12205.27	4792.547	2048.012
#3	6643.151	146213.0	12073.94	4795.784	2039.502

Sample Name: P1604-02 Acquired: 03/19/2024 13:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511574	-.028970	.0806144	.0026153	.0027284	34.93012
Stddev	.0042019	.004407	.0024239	.0022412	.0013143	.14527
%RSD	2.779831	15.21226	3.006850	85.69646	48.17289	.4158765

#1	.1468202	-.028970	.0789299	.0049080	.0017799	34.76239
#2	.1552095	-.033377	.0795208	.0004295	.0042286	35.01259
#3	.1514424	-.024563	.0833925	.0025083	.0021765	35.01538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235631	.0042799	.0080751	F 869.4266	.4184299	.0660067
Stddev	.0004738	.0001320	.0002408	6.9161	.0003808	.0002769
%RSD	.3834064	3.083474	2.981758	.7954751	.0910094	.4195795

#1	.1230199	.0041629	.0078671	869.1014	.4186751	.0663173
#2	.1238910	.0044229	.0080194	862.6789	.4179912	.0659176
#3	.1237783	.0042539	.0083389	876.4996	.4186234	.0657853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065832	137.5775	3.749323	2.742886	.1348886	.0010361
Stddev	.0010569	.4619	.027037	.016344	.0006895	.0000223
%RSD	.9916303	.3357143	.7211121	.5958823	.5111747	2.149046

#1	.1076813	137.0496	3.721850	2.724506	.1352648	.0010356
#2	.1064952	137.7757	3.775902	2.755787	.1353082	.0010586
#3	.1055730	137.9072	3.750217	2.748365	.1340928	.0010141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976003	.3502909	.0895661	-.728088	1.435897	-.146706
Stddev	.0978703	.0031983	.0001554	.018755	.007777	.001269
%RSD	19.66846	.9130481	.1734577	2.575958	.5415904	.8652585

#1	.3885467	.3474535	.0894175	-.746490	1.433192	-.145509
#2	.5777995	.3537568	.0895534	-.728777	1.429835	-.148037
#3	.5264549	.3496624	.0897274	-.708999	1.444666	-.146572

Sample Name: P1604-02 Acquired: 03/19/2024 13:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023976	.9742852	6.398748	-.015636	.6237915	.0303810
Stddev	.0001189	.0106116	.068326	.003830	.0044046	.0001059
%RSD	4.957961	1.089165	1.067803	24.49377	.7061068	.3484491
#1	.0023263	.9652999	6.338360	-.012782	.6187138	.0303758
#2	.0025348	.9859927	6.472912	-.014138	.6265822	.0302778
#3	.0023317	.9715631	6.384971	-.019988	.6260786	.0304893

Elem	Sr4077
Units	ppm
Avg	-.030655
Stddev	.000379
%RSD	1.235682
#1	-.030250
#2	-.030714
#3	-.031001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.705	70547.15	6168.815	2326.109	1699.881
Stddev	7.735	580.90	23.359	18.362	3.034
%RSD	.2391887	.8234213	.3786694	.7893845	.1784829
#1	3229.133	69989.32	6189.194	2308.505	1700.161
#2	3242.636	71148.65	6143.322	2345.145	1702.765
#3	3229.347	70503.47	6173.929	2324.676	1696.716

Sample Name: P1604-03 Acquired: 03/19/2024 14:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187965	-.035196	.2242437	.0078905	.0045403	64.84715	.2680218
Stddev	.0009740	.000300	.0031945	.0031865	.0009722	.39780	.0022144
%RSD	.4451696	.8510532	1.424544	40.38441	21.41247	.6134381	.8261888

#1	.2186078	-.035483	.2205599	.0110292	.0043031	64.61706	.2668766
#2	.2179307	-.035220	.2259235	.0079842	.0037086	64.61790	.2666145
#3	.2198511	-.034885	.2262479	.0046582	.0056091	65.30649	.2705742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075935	.0181157	461.3673	.7082655	.2302976	.1386166	269.4483
Stddev	.0001547	.0001373	4.4526	.0027344	.0008874	.0014360	1.9934
%RSD	2.037439	.7579389	.9650948	.3860716	.3853418	1.035952	.7398120

#1	.0075196	.0179574	466.1072	.7114208	.2293596	.1372054	267.8599
#2	.0074896	.0181872	457.2723	.7065878	.2304094	.1385682	268.7998
#3	.0077713	.0182024	460.7224	.7067878	.2311238	.1400762	271.6852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58346	2.369860	.2676233	.0037354	.8398545	.6572691	.1193224
Stddev	.17121	.031462	.0007802	.0004603	.0307051	.0056264	.0059932
%RSD	.9737081	1.327582	.2915431	12.32198	3.655997	.8560246	5.022658

#1	17.47650	2.353941	.2669363	.0035182	.8459726	.6524814	.1229148
#2	17.49296	2.349538	.2684716	.0034240	.8670400	.6558599	.1124038
#3	17.78093	2.406099	.2674621	.0042641	.8065511	.6634662	.1226485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.557473	1.718497	-.290168	.0019665	1.199226	9.078420	-.010868
Stddev	.034008	.010475	.003510	.0003918	.008278	.053409	.001623
%RSD	6.100374	.6095428	1.209471	19.92260	.6902899	.5883114	14.93724

#1	-.576597	1.728185	-.292500	.0024182	1.204387	9.114584	-.012559
#2	-.577614	1.707382	-.286132	.0017194	1.203614	9.017075	-.010721
#3	-.518208	1.719924	-.291873	.0017618	1.189678	9.103600	-.009323

Sample Name: P1604-03 Acquired: 03/19/2024 14:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.157849	.0564577	-.202995
Stddev	.010241	.0002683	.001876
%RSD	.8844899	.4752285	.9240267

#1	1.152915	.0567610	-.201513
#2	1.151008	.0562515	-.202369
#3	1.169623	.0563606	-.205104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.844	74446.01	6376.281	2459.432	1832.974
Stddev	12.144	196.95	19.387	7.134	7.868
%RSD	.3575202	.2645517	.3040464	.2900484	.4292449

#1	3408.179	74489.52	6377.923	2464.505	1839.819
#2	3398.326	74617.56	6394.795	2451.275	1834.726
#3	3384.026	74230.94	6356.126	2462.515	1824.378

Sample Name: P1604-04 Acquired: 03/19/2024 14:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282162	-.020818	.0747180	.0171542	.0064820	43.83434
Stddev	.0061581	.002873	.0039266	.0033169	.0021520	.20750
%RSD	1.876231	13.80201	5.255258	19.33569	33.19906	.4733816

#1	.3246634	-.024134	.0792248	.0181134	.0053063	44.07208
#2	.3353270	-.019246	.0728943	.0198857	.0051741	43.74134
#3	.3246582	-.019074	.0720347	.0134634	.0089658	43.68961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080404	.0057426	.0041486	F 1842.119	.5284996	.0760389
Stddev	.0010760	.0000460	.0000140	17.664	.0013478	.0005913
%RSD	.9959646	.8010888	.3377332	.9588842	.2550247	.7776221

#1	.1092530	.0057871	.0041333	1858.024	.5273656	.0756847
#2	.1071993	.0057454	.0041518	1823.108	.5281434	.0757104
#3	.1076688	.0056952	.0041608	1845.225	.5299897	.0767215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919356	251.4318	6.772579	7.265305	.1185240	.0029556
Stddev	.0041665	2.1253	.078185	.066643	.0006599	.0000995
%RSD	2.170807	.8452961	1.154442	.9172711	.5567500	3.366169

#1	.1965966	253.8849	6.862568	7.341386	.1192853	.0030701
#2	.1885724	250.2649	6.733865	7.237257	.1181704	.0029055
#3	.1906378	250.1454	6.721304	7.217269	.1181161	.0028911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826446	.8225233	.1642116	-.331209	.9852851	-.265639
Stddev	.2979920	.0026789	.0101099	.037823	.0085310	.001013
%RSD	360.5706	.3256881	6.156610	11.41972	.8658436	.3811928

#1	.4213702	.8237242	.1734215	-.302109	.9773965	-.264999
#2	-.034298	.8194541	.1533943	-.317553	.9841199	-.266807
#3	-.139139	.8243915	.1658189	-.373963	.9943388	-.265112

Sample Name: P1604-04 Acquired: 03/19/2024 14:05:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104538	.6224603	8.434797	-.020049	1.359628	.0580055
Stddev	.0008121	.0154626	.077564	.001659	.012249	.0011860
%RSD	7.768653	2.484113	.9195684	8.275666	.9008945	2.044574
#1	.0100603	.6402975	8.523802	-.018207	1.373572	.0583231
#2	.0099133	.6142262	8.398936	-.021425	1.354702	.0566931
#3	.0113877	.6128573	8.381653	-.020515	1.350608	.0590004

Elem	Sr4077
Units	ppm
Avg	.0256754
Stddev	.0017715
%RSD	6.899654
#1	.0236774
#2	.0270543
#3	.0262945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.364	37479.37	3280.937	1234.480	1679.845
Stddev	7.502	313.19	27.548	6.540	5.798
%RSD	.4368259	.8356419	.8396433	.5297555	.3451516
#1	1708.715	37840.26	3252.141	1236.891	1673.150
#2	1722.105	37278.62	3283.632	1227.078	1683.278
#3	1721.272	37319.25	3307.039	1239.473	1683.105

Sample Name: P1604-05 Acquired: 03/19/2024 14:10:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347406	-.022564	.0778731	.0128655	.0086860	43.69645
Stddev	.0027313	.003494	.0035946	.0085820	.0036470	.08014
%RSD	.8159370	15.48358	4.616009	66.70530	41.98670	.1833933

#1	.3366277	-.020397	.0798905	.0193624	.0053431	43.74268
#2	.3359855	-.020701	.0737229	.0160974	.0081395	43.74276
#3	.3316087	-.026594	.0800059	.0031368	.0125753	43.60392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069443	.0057640	.0038591	F 1869.806	.5266025	.0755351
Stddev	.0001302	.0001257	.0001237	22.147	.0017073	.0005675
%RSD	.1217783	2.180601	3.205845	1.184446	.3242065	.7513558

#1	.1070690	.0056570	.0038098	1866.515	.5263215	.0751759
#2	.1069546	.0059025	.0037677	1893.414	.5284328	.0761894
#3	.1068092	.0057327	.0039999	1849.489	.5250531	.0752400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877087	248.0946	6.646421	7.221213	.1170787	.0021877
Stddev	.0026528	.6434	.036156	.046965	.0004675	.0003668
%RSD	1.413244	.2593195	.5439852	.6503788	.3992909	16.76494

#1	.1899886	248.1536	6.615186	7.233659	.1172167	.0026047
#2	.1883404	248.7065	6.686028	7.260702	.1174617	.0019155
#3	.1847971	247.4238	6.638048	7.169279	.1165578	.0020428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315149	.8161593	.1586883	-.371333	.9884230	-.261823
Stddev	.1655220	.0065381	.0045335	.048925	.0068027	.004414
%RSD	71.49516	.8010782	2.856869	13.17562	.6882339	1.685941

#1	.4207105	.8205326	.1572258	-.406205	.9874579	-.259374
#2	.1134378	.8086433	.1550665	-.315405	.9821543	-.266919
#3	.1603964	.8193021	.1637725	-.392390	.9956566	-.259177

Sample Name: P1604-05 Acquired: 03/19/2024 14:10:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104692	.6290381	8.424226	-.017681	1.347772	.0578555
Stddev	.0005157	.0159556	.112828	.005415	.007152	.0010234
%RSD	4.925613	2.536504	1.339324	30.62890	.5306816	1.768942
#1	.0099122	.6328662	8.357750	-.022661	1.346576	.0567934
#2	.0109300	.6427315	8.554499	-.018465	1.355447	.0579380
#3	.0105655	.6115168	8.360430	-.011916	1.341293	.0588353

Elem	Sr4077
Units	ppm
Avg	.0301804
Stddev	.0004405
%RSD	1.459489
#1	.0302687
#2	.0297025
#3	.0305701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.444	37375.83	3310.456	1229.142	1673.306
Stddev	3.832	73.75	32.964	7.926	3.252
%RSD	.2240510	.1973298	.9957619	.6448496	.1943688
#1	1714.839	37316.09	3338.395	1236.399	1674.386
#2	1707.800	37458.26	3274.099	1230.343	1675.881
#3	1708.694	37353.13	3318.874	1220.684	1669.651

Sample Name: P1604-04LX5 Acquired: 03/19/2024 14:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719332	-.005619	.0167867	.0066567	.0028479	9.018370	.0238457
Stddev	.0039310	.001041	.0022712	.0024058	.0023651	.021798	.0004094
%RSD	5.464843	18.52448	13.52950	36.14021	83.04889	.2417102	1.716791

#1	.0764170	-.006812	.0185142	.0057147	.0055686	9.042033	.0241379
#2	.0703038	-.004891	.0142142	.0048645	.0016927	9.013970	.0233778
#3	.0690789	-.005156	.0176318	.0093910	.0012824	8.999108	.0240215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012651	.0007297	400.7202	.1136611	.0131651	.0389502	55.24354
Stddev	.0000380	.0000930	3.9470	.0005723	.0002676	.0019094	.32504
%RSD	3.005579	12.73962	.9849688	.5035114	2.032760	4.902267	.5883689

#1	.0012683	.0008049	403.4998	.1132621	.0128656	.0387685	55.41809
#2	.0013014	.0006258	396.2025	.1134042	.0133808	.0371381	54.86852
#3	.0012256	.0007585	402.4584	.1143168	.0132488	.0409440	55.44402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484326	1.592578	.0229312	.0008900	-.069164	.1766196	.0344672
Stddev	.016620	.034586	.0007494	.0001204	.028044	.0035930	.0086534
%RSD	1.119731	2.171731	3.268100	13.52865	40.54727	2.034315	25.10608

#1	1.495381	1.581156	.0221214	.0008732	-.036783	.1807620	.0245218
#2	1.465212	1.565146	.0236002	.0007789	-.085603	.1747499	.0386048
#3	1.492384	1.631430	.0230722	.0010180	-.085107	.1743471	.0402750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259315	.1776562	-.056654	.0022532	.0949725	1.798828	-.007125
Stddev	.043762	.0031662	.000504	.0002084	.0063350	.015602	.001857
%RSD	16.87601	1.782183	.8897294	9.248852	6.670339	.8673673	26.06166

#1	-.241854	.1809215	-.056655	.0024239	.0930747	1.802332	-.006526
#2	-.309112	.1745995	-.057158	.0023147	.1020395	1.781771	-.005641
#3	-.226979	.1774476	-.056150	.0020210	.0898033	1.812380	-.009207

Sample Name: P1604-04LX5 Acquired: 03/19/2024 14:15:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2877915	.0099241	.0030551
Stddev	.0019661	.0001610	.0002858
%RSD	.6831753	1.622679	9.354064

#1	.2871086	.0099024	.0027252
#2	.2862579	.0097750	.0032239
#3	.2900080	.0100949	.0032163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.102	37249.64	3072.004	1214.440	1928.320
Stddev	2.364	130.71	16.924	4.533	2.827
%RSD	.1396992	.3508910	.5509046	.3732893	.1465938

#1	1693.658	37110.77	3070.815	1219.320	1928.731
#2	1693.265	37370.26	3089.490	1213.638	1930.919
#3	1689.381	37267.90	3055.706	1210.361	1925.310

Sample Name: P1604-06 Acquired: 03/19/2024 14:19:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927145	.0766907	.1173670	.1821638	.1815797	50.36495
Stddev	.0092840	.0046602	.0017905	.0100240	.0014784	.29923
%RSD	2.364051	6.076661	1.525523	5.502751	.8141665	.5941250

#1	.3955675	.0720634	.1154042	.1748378	.1822148	50.02974
#2	.3823388	.0766254	.1189108	.1780663	.1798899	50.60512
#3	.4002371	.0813832	.1177860	.1935875	.1826343	50.45999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648454	.0976727	.0991160	F 1834.043	.8813528	1.021473
Stddev	.028966	.0008703	.0003239	5.557	.0036350	.001689
%RSD	.7939188	.8910772	.3267806	.3029868	.4124314	.1653782

#1	3.615572	.0969018	.0990853	1827.997	.8790782	1.021856
#2	3.670193	.0974997	.0994542	1838.927	.8855451	1.022939
#3	3.659599	.0986165	.0988086	1835.204	.8794352	1.019626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6261689	248.3126	7.474228	7.152126	1.071286	.0917942
Stddev	.0072284	.8613	.048693	.012505	.001133	.0004057
%RSD	1.154389	.3468684	.6514794	.1748451	.1057451	.4419910

#1	.6266195	247.5556	7.420037	7.166507	1.072548	.0919727
#2	.6331615	249.2497	7.514305	7.146070	1.070357	.0913298
#3	.6187258	248.1324	7.488341	7.143803	1.070952	.0920800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145852	1.682148	.9875523	-.259215	.9661749	-.262206
Stddev	.2321885	.007471	.0074584	.055577	.0027965	.002321
%RSD	73.80783	.4441081	.7552445	21.44035	.2894422	.8852623

#1	.5238452	1.673762	.9804179	-.215078	.9634602	-.259737
#2	.3551074	1.684589	.9952973	-.321628	.9690466	-.262535
#3	.0648029	1.688092	.9869417	-.240938	.9660180	-.264344

Sample Name: P1604-06 Acquired: 03/19/2024 14:19:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106576	.6073121	10.41489	-.016659	1.504400	.0603888
Stddev	.0006705	.0024128	.07529	.003061	.010103	.0011496
%RSD	6.291251	.3972899	.7228848	18.37732	.6715901	1.903738
#1	.0099627	.6100771	10.34696	-.019014	1.493213	.0602169
#2	.0107094	.6062255	10.40186	-.017764	1.507129	.0616147
#3	.0113007	.6056337	10.49584	-.013198	1.512859	.0593348

Elem	Sr4077
Units	ppm
Avg	.0231769
Stddev	.0005942
%RSD	2.563891
#1	.0238406
#2	.0226941
#3	.0229961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.588	37590.48	3295.192	1243.772	1677.384
Stddev	6.006	266.04	11.855	9.184	1.875
%RSD	.3525226	.7077349	.3597724	.7384025	.1117524
#1	1709.071	37602.68	3308.149	1234.152	1679.545
#2	1704.525	37318.56	3284.887	1244.718	1676.211
#3	1697.170	37850.22	3292.541	1252.447	1676.394

Sample Name: P1604-07 Acquired: 03/19/2024 14:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554786	-.022616	.3031099	.0246708	.0066367	108.9193
Stddev	.0025604	.001148	.0027374	.0052653	.0037758	.0740
%RSD	1.002184	5.077126	.9031133	21.34234	56.89262	.0679186

#1	.2562100	-.021366	.3023224	.0302258	.0036195	108.8416
#2	.2575937	-.023623	.3061547	.0197532	.0108710	108.9272
#3	.2526321	-.022860	.3008525	.0240334	.0054198	108.9889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460063	.0042908	.0216018	10.43808	1.149050	.2539402
Stddev	.0036287	.0000499	.0003166	.21217	.003286	.0012364
%RSD	.6645969	1.162835	1.465482	2.032687	.2859831	.4868904

#1	.5484652	.0043442	.0219039	10.58901	1.145549	.2553516
#2	.5418386	.0042826	.0212725	10.19549	1.152068	.2530482
#3	.5477150	.0042454	.0216291	10.52975	1.149533	.2534208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168134	367.3368	F 38.44174	1.711961	.1779210	.0077805
Stddev	.0019064	.9315	.30591	.028935	.0011646	.0004566
%RSD	.8792754	.2535925	.7957693	1.690173	.6545496	5.868946

#1	.2185283	367.5963	38.59187	1.682559	.1792106	.0075632
#2	.2147607	366.3031	38.08977	1.712919	.1776061	.0074730
#3	.2171514	368.1112	38.64357	1.740405	.1769462	.0083052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042579	.9087177	.2179246	.7821409	1.455088	-.387304
Stddev	.178764	.0051030	.0106520	.0301358	.008230	.005154
%RSD	17.14633	.5615646	4.887930	3.852990	.5655912	1.330664

#1	1.238832	.9037175	.2120628	.7943077	1.464589	-.391182
#2	.889043	.9085179	.2302200	.7478238	1.450172	-.381455
#3	.999863	.9139177	.2114910	.8042913	1.450502	-.389273

Sample Name: P1604-07 Acquired: 03/19/2024 14:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031881	.6254917	14.01684	-.002767	1.593353	.0505718
Stddev	.0003664	.0121556	.12726	.000937	.006929	.0002504
%RSD	11.49426	1.943373	.9079401	33.88155	.4348831	.4952140
#1	.0030091	.6383929	14.15136	-.003236	1.593343	.0503395
#2	.0036096	.6238296	13.89835	-.001687	1.586429	.0508371
#3	.0029455	.6142527	14.00082	-.003377	1.600288	.0505389

Elem	Sr4077
Units	ppm
Avg	-.348376
Stddev	.001066
%RSD	.3060250
#1	-.348724
#2	-.347179
#3	-.349224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.816	51242.61	4161.180	1703.685	2118.573
Stddev	1.758	71.48	34.614	3.275	5.814
%RSD	.0751841	.1394975	.8318300	.1922439	.2744452
#1	2338.961	51284.13	4122.024	1699.910	2113.038
#2	2335.793	51160.07	4187.704	1705.767	2124.631
#3	2338.695	51283.64	4173.812	1705.380	2118.048

Sample Name: P1604-08 Acquired: 03/19/2024 14:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542103	-.054875	.1575999	-.005917	.0076636	102.9694	.0667612
Stddev	.0051276	.002354	.0012624	.001948	.0029322	.2162	.0005259
%RSD	1.128901	4.289566	.8009936	32.93063	38.26063	.2099746	.7877878

#1	.4600022	-.052602	.1577743	-.007186	.0075641	102.7225	.0662662
#2	.4523788	-.054722	.1562594	-.003673	.0047825	103.1249	.0667040
#3	.4502500	-.057302	.1587660	-.006891	.0106443	103.0609	.0673134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076699	.0070606	48.14416	1.552988	.0602622	.0971666	516.9513
Stddev	.0001854	.0001567	.43266	.002161	.0002511	.0020363	.4248
%RSD	2.417210	2.219165	.8986699	.1391822	.4166116	2.095719	.0821762

#1	.0074630	.0070840	47.64713	1.550642	.0601712	.0953418	516.6055
#2	.0078210	.0068935	48.43640	1.554898	.0600694	.0993632	516.8228
#3	.0077256	.0072042	48.34894	1.553425	.0605461	.0967948	517.4255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699898	2.375497	.1106598	.0091909	1.371239	1.270396	.1180741
Stddev	.011898	.043798	.0008436	.0002441	.099730	.005135	.0076036
%RSD	.3215892	1.843727	.7623764	2.656241	7.273016	.4041964	6.439680

#1	3.686225	2.425117	.1113543	.0093193	1.464384	1.265807	.1268255
#2	3.705565	2.359153	.1109042	.0093441	1.266022	1.269440	.1130873
#3	3.707903	2.342222	.1097210	.0089094	1.383312	1.275943	.1143093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084267	2.224577	-.536592	.0032501	1.265902	13.37122	-.000950
Stddev	.017223	.009734	.006136	.0003646	.013805	.12586	.000680
%RSD	20.43832	.4375565	1.143441	11.21935	1.090529	.9412527	71.63263

#1	-.065386	2.235367	-.530690	.0030808	1.267970	13.25410	-.001304
#2	-.099116	2.216456	-.542937	.0036686	1.251180	13.50429	-.000165
#3	-.088300	2.221909	-.536148	.0030008	1.278557	13.35527	-.001380

Sample Name: P1604-08 Acquired: 03/19/2024 14:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.191638	.0185900	-.494505
Stddev	.011549	.0009029	.000534
%RSD	.5269396	4.856773	.1079041

#1	2.178356	.0176809	-.494018
#2	2.199307	.0194865	-.494423
#3	2.197252	.0186026	-.495075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.176	48942.05	4029.630	1604.539	2099.114
Stddev	2.460	172.63	24.810	13.402	2.864
%RSD	.1115206	.3527213	.6156907	.8352469	.1364529

#1	2203.714	48748.92	4038.205	1590.621	2098.467
#2	2206.179	49081.35	4001.670	1617.357	2102.246
#3	2208.635	48995.88	4049.015	1605.639	2096.628

Sample Name: P1604-09 Acquired: 03/19/2024 14:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948154	-.029317	.1168547	.0063569	.0036493	89.27995	.0682132
Stddev	.0013687	.001298	.0021382	.0036265	.0018889	.32229	.0004412
%RSD	.7025461	4.426385	1.829827	57.04728	51.76039	.3609871	.6468614

#1	.1933083	-.028026	.1152270	.0031754	.0057908	89.45519	.0678685
#2	.1959810	-.029304	.1160608	.0055899	.0022205	88.90801	.0680606
#3	.1951569	-.030621	.1192764	.0103056	.0029365	89.47666	.0687105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048870	.0039373	9.261753	.8802207	.0590466	.1292491	316.8053
Stddev	.0000444	.0002961	.099355	.0011996	.0003048	.0027048	1.7208
%RSD	.9076707	7.520763	1.072745	.1362869	.5161607	2.092709	.5431798

#1	.0048640	.0036068	9.359508	.8804193	.0587942	.1313625	318.3252
#2	.0048589	.0040266	9.160872	.8789341	.0593852	.1262009	314.9369
#3	.0049381	.0041785	9.264879	.8813086	.0589605	.1301839	317.1537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526960	1.373795	.1283605	.0055926	.8303595	.7874260	.1207146
Stddev	.032524	.026956	.0010979	.0003283	.3581898	.0030449	.0111633
%RSD	.7184474	1.962167	.8553592	5.870139	43.13671	.3866896	9.247683

#1	4.555551	1.362697	.1271536	.0057835	.4352770	.7894518	.1226713
#2	4.491576	1.354160	.1286275	.0052135	1.133883	.7839244	.1087023
#3	4.533752	1.404529	.1293003	.0057808	.921918	.7889017	.1307702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373525	1.098168	-.333113	.0024843	.5036556	12.30857	-.002758
Stddev	.0512477	.009393	.001190	.0004892	.0028948	.11838	.002957
%RSD	9.537072	.8553252	.3573024	19.69325	.5747588	.9617702	107.2033

#1	.5755286	1.088411	-.333937	.0019347	.5041283	12.38252	-.005517
#2	.4791075	1.098944	-.331748	.0026458	.5062849	12.17204	-.003120
#3	.5574215	1.107149	-.333653	.0028723	.5005535	12.37116	.000363

Sample Name: P1604-09 Acquired: 03/19/2024 14:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.419436	.0267371	-.304079
Stddev	.007508	.0003815	.001665
%RSD	.5289323	1.426958	.5476010

#1	1.425864	.0268938	-.305581
#2	1.411184	.0270154	-.302288
#3	1.421259	.0263022	-.304368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.999	48523.30	3921.124	1615.007	2153.939
Stddev	11.818	326.79	12.088	4.490	15.349
%RSD	.5321086	.6734782	.3082669	.2780172	.7126048

#1	2234.645	48614.73	3918.346	1616.962	2171.652
#2	2214.026	48160.53	3934.359	1609.871	2144.546
#3	2214.327	48794.64	3910.668	1618.187	2145.619

Sample Name: P1604-10 Acquired: 03/19/2024 14:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857548	-.039058	.1705203	.0075100	.0067249	107.1395	.1346334
Stddev	.0008327	.004408	.0020249	.0040311	.0013622	.6067	.0003671
%RSD	.2914140	11.28515	1.187467	53.67589	20.25652	.5662901	.2726473

#1	.2865369	-.039501	.1707522	.0112282	.0073842	107.8083	.1347526
#2	.2848793	-.034446	.1683894	.0032259	.0051584	106.9856	.1349261
#3	.2858482	-.043228	.1724192	.0080760	.0076319	106.6246	.1342216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059465	.0055709	22.36972	1.220849	.0771611	.1267154	437.3992
Stddev	.0001008	.0000381	.09609	.003961	.0005635	.0024076	1.4900
%RSD	1.695120	.6836304	.4295640	.3244287	.7302781	1.900037	.3406456

#1	.0058435	.0055310	22.47905	1.216381	.0777243	.1284845	438.9350
#2	.0059510	.0055749	22.33144	1.222238	.0765974	.1239736	437.3030
#3	.0060449	.0056068	22.29866	1.223928	.0771615	.1276881	435.9597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.024399	1.934042	.1115459	.0084803	1.079556	1.074931	.1138897
Stddev	.030740	.025595	.0002484	.0002090	.091729	.009207	.0040288
%RSD	.3406340	1.323389	.2226981	2.464085	8.496952	.8564807	3.537468

#1	9.058752	1.960969	.1112912	.0083312	1.091441	1.083256	.1108740
#2	9.014961	1.931128	.1115591	.0083905	.982464	1.076495	.1184652
#3	8.999486	1.910028	.1117875	.0087191	1.164764	1.065043	.1123300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501862	1.783782	-.458828	.0021697	1.428483	14.47572	.0003526
Stddev	.0946390	.006732	.007818	.0001602	.003252	.04755	.0015573
%RSD	63.01444	.3773865	1.703893	7.385098	.2276220	.3284769	441.6327

#1	.1003096	1.789371	-.463118	.0021085	1.428733	14.47598	.0000662
#2	.0909176	1.776309	-.449805	.0023515	1.431602	14.42805	-.001042
#3	.2593312	1.785666	-.463563	.0020491	1.425114	14.52315	.002033

Sample Name: P1604-10 Acquired: 03/19/2024 14:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.427823	.0216192	-.416247
Stddev	.006789	.0010752	.001419
%RSD	.4754659	4.973181	.3408898

#1	1.435496	.0221680	-.417727
#2	1.425374	.0223092	-.416114
#3	1.422598	.0203804	-.414899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.620	44670.39	3617.068	1485.096	2122.340
Stddev	2.010	117.93	11.053	6.223	5.930
%RSD	.0988330	.2640030	.3055852	.4190448	.2794102

#1	2031.596	44588.63	3612.454	1478.104	2119.140
#2	2035.615	44805.58	3629.681	1487.156	2129.183
#3	2033.649	44616.96	3609.070	1490.028	2118.697

Sample Name: P1604-11 Acquired: 03/19/2024 14:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3668478	-.045153	.1288636	.0048014	.0080119	110.1673	.0469091
Stddev	.0020051	.003015	.0036559	.0066131	.0032878	.3784	.0002328
%RSD	.5465791	6.676424	2.837026	137.7329	41.03686	.3434532	.4962429

#1	.3645847	-.047906	.1318884	.0106549	.0053635	110.2503	.0470583
#2	.3675561	-.041932	.1248010	.0061217	.0116918	109.7542	.0466409
#3	.3684027	-.045621	.1299014	-.002372	.0069804	110.4972	.0470281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061352	.0051634	9.213688	1.414808	.0436963	.0919047	502.7338
Stddev	.0001324	.0002130	.095410	.008815	.0004748	.0049390	2.5714
%RSD	2.157618	4.125909	1.035521	.6230490	1.086671	5.374044	.5114811

#1	.0062769	.0051971	9.210799	1.412068	.0433814	.0974998	503.1342
#2	.0060147	.0049355	9.119755	1.424668	.0434650	.0900634	499.9857
#3	.0061140	.0053575	9.310509	1.407688	.0442425	.0881509	505.0815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363668	1.063192	.0769769	.0089334	1.117177	1.228939	.4546234
Stddev	.009901	.019848	.0004229	.0004035	.065243	.005581	.0100777
%RSD	.4188864	1.866783	.5493179	4.516204	5.839998	.4541254	2.216710

#1	2.364761	1.084054	.0773696	.0091332	1.183766	1.226676	.4519294
#2	2.353266	1.060979	.0765292	.0084690	1.114399	1.224844	.4461666
#3	2.372978	1.044544	.0770320	.0091979	1.053368	1.235296	.4657744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208817	1.362365	-.531387	.0030319	.9230531	13.97925	.0019288
Stddev	.032795	.009029	.001119	.0002012	.0164425	.04823	.0007987
%RSD	15.70515	.6627519	.2106016	6.635655	1.781319	.3450379	41.40989

#1	-.171441	1.358274	-.532665	.0028151	.9064969	13.92421	.0010072
#2	-.222232	1.356105	-.530913	.0032126	.9232826	13.99936	.0024200
#3	-.232778	1.372715	-.530582	.0030682	.9393796	14.01417	.0023592

Sample Name: P1604-11 Acquired: 03/19/2024 14:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.616455	.0123518	-.486172
Stddev	.010385	.0002436	.002488
%RSD	.6424514	1.972529	.5118122

#1	1.615095	.0122941	-.486364
#2	1.606817	.0121421	-.483593
#3	1.627453	.0126191	-.488558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.675	46051.39	3752.537	1529.114	2126.030
Stddev	2.599	341.81	16.295	12.488	4.357
%RSD	.1237089	.7422408	.4342490	.8166526	.2049503

#1	2100.068	45665.79	3746.039	1514.727	2131.061
#2	2103.523	46171.25	3771.078	1537.143	2123.494
#3	2098.434	46317.13	3740.492	1535.473	2123.534

Sample Name: P1604-12 Acquired: 03/19/2024 14:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834705	-.034070	.0872918	.0037073	.0052170	100.5171	.0143333
Stddev	.0062058	.001886	.0026404	.0071941	.0025309	.3740	.0005473
%RSD	1.283596	5.534476	3.024738	194.0557	48.51278	.3720972	3.818339

#1	.4785515	-.034816	.0902479	.0006743	.0072585	100.9458	.0139232
#2	.4814172	-.031925	.0851676	-.001474	.0060073	100.3475	.0149547
#3	.4904427	-.035468	.0864598	.011921	.0023853	100.2578	.0141218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058415	.0037210	5.346336	1.391376	.0185149	.0489434	453.5515
Stddev	.0000953	.0000459	.121072	.004154	.0003496	.0025739	2.3279
%RSD	1.631209	1.233056	2.264588	.2985744	1.887987	5.258896	.5132588

#1	.0058785	.0037687	5.245139	1.396036	.0184042	.0459758	454.3988
#2	.0059128	.0037170	5.480468	1.390031	.0182340	.0502860	455.3371
#3	.0057333	.0036772	5.313401	1.388060	.0189064	.0505684	450.9186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962409	.6697506	.0624480	.0080927	1.091646	1.354250	.0304172
Stddev	.0066299	.0291179	.0000210	.0003268	.157105	.008275	.0073327
%RSD	.9522492	4.347577	.0335857	4.038243	14.39153	.6110042	24.10716

#1	.6919622	.6410799	.0624238	.0084698	1.195207	1.363245	.0285419
#2	.7038780	.6992961	.0624605	.0079146	.910876	1.346963	.0242042
#3	.6928824	.6688759	.0624597	.0078937	1.168855	1.352542	.0385054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980271	.6211418	-.477993	.0003860	5.041246	15.29345	-.000210
Stddev	.0223322	.0038610	.005874	.0002740	.012060	.15199	.001910
%RSD	22.78163	.6215984	1.228785	70.98456	.2392181	.9938349	911.4363

#1	.0985218	.6167869	-.471397	.0006987	5.027530	15.23772	-.002412
#2	.1201079	.6241459	-.482658	.0001876	5.046027	15.46544	.000995
#3	.0754517	.6224927	-.479924	.0002718	5.050183	15.17719	.000788

Sample Name: P1604-12 Acquired: 03/19/2024 14:47:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467030	.0041551	-.433311
Stddev	.004955	.0006072	.002374
%RSD	.3377511	14.61360	.5478791

#1	1.467567	.0034950	-.434069
#2	1.471695	.0042806	-.435213
#3	1.461829	.0046898	-.430650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.399	41358.14	3353.723	1369.581	2155.363
Stddev	5.988	192.33	32.020	5.507	2.842
%RSD	.3172840	.4650405	.9547727	.4020810	.1318358

#1	1883.248	41374.88	3375.709	1374.034	2154.678
#2	1894.263	41541.55	3316.986	1371.285	2158.484
#3	1884.685	41157.98	3368.474	1363.423	2152.926

Sample Name: P1604-13 Acquired: 03/19/2024 14:51:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9274912	-.067311	.1530610	.0203992	.0092766	108.2228
Stddev	.0022007	.004070	.0039499	.0070258	.0005459	.4360
%RSD	.2372790	6.046717	2.580607	34.44175	5.884322	.4029020

#1	.9249572	-.069739	.1501787	.0235358	.0091545	108.5037
#2	.9285933	-.062612	.1575634	.0253104	.0098731	108.4443
#3	.9289232	-.069582	.1514410	.0123514	.0088021	107.7205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170844	.0104702	.0074616	.7883656	2.576333	.0316659
Stddev	.0003428	.0001486	.0001779	.2096309	.004546	.0001363
%RSD	2.006379	1.419187	2.383652	26.59057	.1764649	.4304920

#1	.0172070	.0103023	.0072597	.8567305	2.572408	.0316938
#2	.0173490	.0105845	.0075954	.9552796	2.575276	.0315177
#3	.0166972	.0105239	.0075295	.5530867	2.581314	.0317861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669254	F 867.2443	1.482101	.7789162	.0853788	.0160143
Stddev	.0023722	3.8652	.013390	.0386994	.0004511	.0010820
%RSD	3.544532	.4456925	.9034176	4.968364	.5283769	6.756379

#1	.0661812	869.5732	1.490242	.7551264	.0857269	.0170916
#2	.0695804	869.3772	1.489412	.7580518	.0848692	.0160237
#3	.0650145	862.7826	1.466647	.8235705	.0855404	.0149277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793150	2.153469	-.064853	-.069108	1.417426	-.907522
Stddev	.032080	.003774	.002182	.057982	.002597	.001059
%RSD	1.789013	.1752682	3.364906	83.89933	.1831934	.1166811

#1	1.828793	2.155095	-.062392	-.135760	1.416232	-.908108
#2	1.784062	2.156157	-.065613	-.030305	1.420405	-.908157
#3	1.766594	2.149154	-.066554	-.041261	1.415640	-.906299

Sample Name: P1604-13 Acquired: 03/19/2024 14:51:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017177	6.734193	14.17480	.0018822	2.772533	.0024311
Stddev	.0006247	.020018	.06296	.0011745	.027161	.0008828
%RSD	36.36862	.2972655	.4441602	62.39989	.9796560	36.31388
#1	.0010649	6.713229	14.11217	.0005931	2.783761	.0027126
#2	.0023099	6.736239	14.23808	.0021619	2.792281	.0031388
#3	.0017785	6.753109	14.17416	.0028917	2.741558	.0014418

Elem	Sr4077
Units	ppm
Avg	-.852472
Stddev	.003889
%RSD	.4562298
#1	-.854989
#2	-.854435
#3	-.847993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.865	40542.35	3300.104	1326.999	2104.045
Stddev	2.577	203.03	7.704	7.835	4.460
%RSD	.1403736	.5007910	.2334570	.5904610	.2119581
#1	1833.738	40348.28	3307.193	1318.256	2103.820
#2	1838.731	40753.29	3301.213	1329.355	2108.613
#3	1835.126	40525.48	3291.905	1333.387	2099.703

Sample Name: P1604-14 Acquired: 03/19/2024 14:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531695	-.052791	.1274604	.0015564	.0079957	100.7463	.0169301
Stddev	.0031921	.004488	.0022371	.0042509	.0003991	.3881	.0003598
%RSD	.7044001	8.501287	1.755097	273.1309	4.991017	.3852462	2.125189

#1	.4524949	-.056676	.1289716	-.001688	.0083177	100.7608	.0171634
#2	.4503687	-.047878	.1285189	-.000011	.0081202	101.1270	.0171112
#3	.4566451	-.053819	.1248905	.006368	.0075492	100.3512	.0165158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084964	.0059272	.5913896	1.683711	.0266945	.0645642	686.3621
Stddev	.0002528	.0000794	.1012460	.008509	.0003065	.0003312	2.7349
%RSD	2.975261	1.338822	17.12001	.5053557	1.148041	.5129428	.3984567

#1	.0083239	.0059933	.4876316	1.674060	.0270126	.0649355	684.6941
#2	.0083787	.0059491	.6899210	1.690130	.0264012	.0642993	689.5183
#3	.0087866	.0058392	.5966163	1.686943	.0266696	.0644578	684.8738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247096	.9379511	.0796647	.0126090	1.502248	1.585860	-.022233
Stddev	.007163	.0464104	.0011185	.0007613	.167959	.006069	.003888
%RSD	.5743613	4.948064	1.403954	6.037724	11.18052	.3827101	17.48674

#1	1.241619	.9336318	.0789097	.0121344	1.693125	1.588525	-.026706
#2	1.255202	.8938512	.0791347	.0134871	1.436556	1.590141	-.019668
#3	1.244467	.9863701	.0809496	.0122056	1.377063	1.578914	-.020324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160383	1.459358	-.719722	.0003746	6.680541	14.11724	.0005101
Stddev	.041474	.003518	.008535	.0006176	.021575	.06298	.0033160
%RSD	25.85922	.2410364	1.185870	164.8900	.3229512	.4461187	650.0806

#1	-.172920	1.455412	-.713949	.0010787	6.659059	14.05262	-.000636
#2	-.194141	1.460495	-.729526	.0001208	6.702208	14.17845	-.002081
#3	-.114087	1.462166	-.715692	-.000076	6.680357	14.12063	.004247

Sample Name: P1604-14 Acquired: 03/19/2024 14:56:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.434724	.0033244	-.674273
Stddev	.008987	.0007026	.002733
%RSD	.3691290	21.13493	.4052588

#1	2.431380	.0025368	-.672640
#2	2.444904	.0035498	-.677427
#3	2.427888	.0038867	-.672750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.240	40335.64	3304.426	1327.171	2120.127
Stddev	1.440	141.96	6.951	4.915	3.978
%RSD	.0785941	.3519470	.2103643	.3703606	.1876402

#1	1833.717	40416.59	3306.414	1323.375	2123.825
#2	1832.162	40171.73	3296.697	1325.415	2115.918
#3	1830.840	40418.62	3310.166	1332.724	2120.639

Sample Name: P1604-15 Acquired: 03/19/2024 15:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274901	-.047982	.1258885	.0089270	.0093004	80.59503	.0159211
Stddev	.0017750	.002975	.0011804	.0021054	.0015466	.46201	.0002534
%RSD	.3365063	6.199497	.9376706	23.58503	16.62930	.5732482	1.591384

#1	.5258079	-.044591	.1270639	.0099267	.0080968	80.91637	.0157548
#2	.5273172	-.050150	.1258984	.0103463	.0087596	80.80316	.0157958
#3	.5293453	-.049207	.1247031	.0065080	.0110448	80.06557	.0162127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075578	.0060529	-1.08580	1.533534	.0183240	.0284420	690.0136
Stddev	.0000307	.0001917	.05671	.006926	.0004024	.0012786	5.7865
%RSD	.4067381	3.166889	5.223199	.4516160	2.195887	4.495619	.8386053

#1	.0075727	.0061735	-1.02336	1.529336	.0178975	.0281662	694.6907
#2	.0075783	.0058319	-1.09992	1.529739	.0186968	.0273238	691.8076
#3	.0075225	.0061533	-1.13413	1.541528	.0183777	.0298360	683.5426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283371	.5338940	.0479993	.0133036	1.314705	1.542329	-.099782
Stddev	.0131041	.0388106	.0008277	.0006084	.357234	.017486	.003856
%RSD	1.411571	7.269348	1.724375	4.573569	27.17220	1.133730	3.864535

#1	.9410022	.5060187	.0471546	.0137535	1.188819	1.551763	-.098297
#2	.9291750	.5174427	.0480345	.0135459	1.037455	1.553071	-.096888
#3	.9148342	.5782206	.0488089	.0126113	1.717840	1.522152	-.104159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360479	1.263909	-.727855	.0012658	4.973087	13.74504	.0020844
Stddev	.077620	.003381	.006922	.0003591	.023069	.04165	.0009989
%RSD	21.53244	.2674715	.9510170	28.37345	.4638822	.3030036	47.92266

#1	-.295298	1.266927	-.733390	.0012098	4.976273	13.74891	.0032170
#2	-.446347	1.260256	-.720094	.0016496	4.948591	13.70159	.0017076
#3	-.339792	1.264545	-.730082	.0009379	4.994398	13.78462	.0013288

Sample Name: P1604-15 Acquired: 03/19/2024 15:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.159172	.0025774	-.682706
Stddev	.023406	.0024617	.005771
%RSD	1.084017	95.50815	.8452867

#1	2.175385	-.000254	-.687438
#2	2.169793	.004214	-.684403
#3	2.132339	.003772	-.676277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.934	39835.28	3250.906	1313.770	2131.827
Stddev	.595	189.49	15.140	10.443	4.883
%RSD	.0328646	.4756840	.4657248	.7949255	.2290609

#1	1811.619	39706.91	3234.001	1305.659	2133.499
#2	1810.641	40052.91	3263.218	1310.098	2135.654
#3	1810.541	39746.01	3255.499	1325.554	2126.327

Sample Name: P1604-16 Acquired: 03/19/2024 15:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783872	-.028256	.2255737	.0129799	.0060727	76.22800	.2757954
Stddev	.0056996	.004194	.0030503	.0050601	.0032385	.49725	.0032696
%RSD	2.047381	14.84413	1.352227	38.98432	53.32891	.6523179	1.185508

#1	.2718059	-.023510	.2273213	.0178723	.0024405	75.65867	.2721460
#2	.2817027	-.029795	.2273484	.0133000	.0071184	76.44823	.2784577
#3	.2816531	-.031463	.2220516	.0077673	.0086591	76.57711	.2767824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047758	.0112728	734.1286	.9029208	.1036650	.1254702	290.8102
Stddev	.0001829	.0000681	5.7240	.0019939	.0003657	.0015257	2.2202
%RSD	3.829502	.6038415	.7796954	.2208243	.3527856	1.215995	.7634467

#1	.0046455	.0112669	727.7305	.9047309	.1036288	.1259325	288.2588
#2	.0049848	.0113437	738.7636	.9007836	.1040475	.1267113	291.8692
#3	.0046970	.0112079	735.8918	.9032478	.1033188	.1237668	292.3026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11497	7.040891	.1200173	.0040811	.7685339	.7595152	.6365183
Stddev	.09143	.053146	.0006489	.0005083	.0735810	.0075815	.0089848
%RSD	.6477176	.7548138	.5406705	12.45601	9.574202	.9982079	1.411559

#1	14.00941	6.996794	.1207419	.0039412	.8394727	.7513395	.6466469
#2	14.16765	7.099899	.1198205	.0046448	.7735604	.7663138	.6295082
#3	14.16787	7.025979	.1194897	.0036574	.6925685	.7608922	.6333998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314675	2.271001	-.300446	.0036698	1.436602	11.21928	-.010726
Stddev	.0191080	.003241	.002951	.0002152	.008165	.12176	.002753
%RSD	5.764665	.1427340	.9823091	5.863699	.5683688	1.085312	25.66463

#1	.3168527	2.274137	-.298249	.0039182	1.443137	11.10646	-.011000
#2	.3530900	2.267663	-.303801	.0035410	1.439221	11.34836	-.013331
#3	.3244598	2.271204	-.299289	.0035501	1.427449	11.20302	-.007846

Sample Name: P1604-16 Acquired: 03/19/2024 15:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396582	.0305622	-.190579
Stddev	.008180	.0013829	.002169
%RSD	.5857207	4.524831	1.138321

#1	1.387152	.0294774	-.188083
#2	1.400836	.0300898	-.191638
#3	1.401759	.0321194	-.192015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.710	44446.57	3787.273	1460.235	1837.674
Stddev	1.833	384.50	30.444	9.080	1.301
%RSD	.0902428	.8650784	.8038610	.6218100	.0707768

#1	2030.397	44144.99	3820.309	1457.002	1838.560
#2	2033.805	44879.54	3760.346	1470.489	1836.180
#3	2030.928	44315.18	3781.164	1453.214	1838.280

Sample Name: P1604-17 Acquired: 03/19/2024 15:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453301	-.027430	.2614177	.0123201	.0046147	108.5228
Stddev	.0033282	.000703	.0013911	.0043973	.0010933	.0642
%RSD	1.356610	2.564333	.5321291	35.69226	23.69197	.0591479

#1	.2428706	-.028111	.2605190	.0128143	.0033524	108.4707
#2	.2440026	-.027472	.2607140	.0164495	.0052326	108.5031
#3	.2491172	-.026707	.2630200	.0076966	.0052592	108.5945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6886836	.0051519	.0227384	10.07097	.9133024	.1564123
Stddev	.0034893	.0001060	.0001702	.13770	.0028776	.0009208
%RSD	.5066569	2.057136	.7485384	1.367284	.3150815	.5887017

#1	.6851176	.0050988	.0227480	9.95888	.9121051	.1568818
#2	.6920907	.0052740	.0225636	10.22468	.9112167	.1553514
#3	.6888426	.0050830	.0229036	10.02936	.9165854	.1570036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191172	349.1060	F 31.43258	1.413863	.1989147	.0068664
Stddev	.0023953	.8618	.19927	.029671	.0009394	.0004060
%RSD	2.010887	.2468571	.6339522	2.098593	.4722858	5.913047

#1	.1172324	348.2941	31.25537	1.447251	.1979398	.0064905
#2	.1218127	350.0103	31.64829	1.403825	.1989903	.0072970
#3	.1183067	349.0137	31.39407	1.390513	.1998141	.0068118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050175	.8461656	.1553249	.5703966	1.081858	-.362610
Stddev	.094038	.0036875	.0039989	.0310336	.007322	.003758
%RSD	8.954510	.4357935	2.574515	5.440697	.6767646	1.036237

#1	1.039783	.8496021	.1507573	.5597952	1.074428	-.358704
#2	1.148978	.8466248	.1570221	.5460530	1.082080	-.366199
#3	.961765	.8422700	.1581952	.6053417	1.089067	-.362927

Sample Name: P1604-17 Acquired: 03/19/2024 15:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010062	.5948948	12.24228	-.003122	1.656982	.0372076
Stddev	.0003492	.0073400	.10814	.000557	.009279	.0007266
%RSD	34.70835	1.233828	.8833078	17.84485	.5599854	1.952814

#1	.0014094	.5869544	12.12686	-.002935	1.646596	.0378419
#2	.0007973	.6014317	12.34126	-.003749	1.664454	.0364148
#3	.0008120	.5962983	12.25871	-.002683	1.659896	.0373662

Elem	Sr4077
Units	ppm
Avg	-.318168
Stddev	.000811
%RSD	.2548813

#1	-.317419
#2	-.319029
#3	-.318055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.512	62316.40	5082.120	2052.679	2081.696
Stddev	5.126	187.20	45.544	13.839	3.091
%RSD	.1796481	.3004050	.8961650	.6742047	.1484632

#1	2857.384	62277.75	5124.733	2049.311	2082.618
#2	2847.699	62519.91	5034.123	2040.835	2084.221
#3	2855.454	62151.54	5087.504	2067.891	2078.250

Sample Name: CCV014 Acquired: 03/19/2024 15:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923825	4.845978	24.77528	4.969642	5.033414	400.5613	10.44736
Stddev	.020387	.016403	.01379	.013991	.005562	1.8920	.11405
%RSD	.4140513	.3384812	.0556484	.2815334	.1105064	.4723451	1.091629

#1	4.924117	4.840547	24.79005	4.985413	5.039790	400.2179	10.41564
#2	4.903293	4.832980	24.77304	4.964793	5.030892	398.8645	10.35254
#3	4.944064	4.864407	24.76275	4.958721	5.029559	402.6015	10.57391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262344	2.462445	402.0772	15.55652	2.489428	15.30413	409.8533
Stddev	.0031189	.001542	5.9712	.05593	.002123	.03223	3.4979
%RSD	.5926807	.0626079	1.485098	.3595003	.0852833	.2105741	.8534446

#1	.5295649	2.463668	400.5563	15.61591	2.489128	15.30767	409.3755
#2	.5233823	2.462952	397.0134	15.50487	2.487471	15.27028	406.6190
#3	.5257561	2.460713	408.6618	15.54878	2.491685	15.33444	413.5656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17973	404.0925	2.547290	1.282210	397.1143	2.570920	15.06336
Stddev	.21112	4.6166	.001660	.012727	4.6387	.011748	.11744
%RSD	1.390773	1.142473	.0651849	.9925538	1.168103	.4569706	.7796688

#1	15.11794	402.7059	2.547027	1.296728	395.6585	2.558930	14.92777
#2	15.00640	400.3280	2.545776	1.272982	393.3781	2.571419	15.13345
#3	15.41484	409.2435	2.549066	1.276918	402.3063	2.582410	15.12885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3651	5.116202	4.746961	4.955051	5.087763	5.141354	5.067744
Stddev	.5212	.002434	.047339	.009688	.021446	.042719	.007811
%RSD	.3311905	.0475648	.9972474	.1955220	.4215132	.8308960	.1541356

#1	157.9162	5.118959	4.797099	4.957351	5.098800	5.186954	5.066732
#2	157.2991	5.114353	4.703035	4.944420	5.063046	5.102262	5.076012
#3	156.8801	5.115294	4.740747	4.963382	5.101441	5.134846	5.060488

Sample Name: CCV014 Acquired: 03/19/2024 15:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035631	5.251154	4.848740
Stddev	.055639	.052734	.065227
%RSD	1.104897	1.004238	1.345239

#1	5.010433	5.241149	4.789584
#2	4.997051	5.204140	4.918691
#3	5.099411	5.308174	4.837943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.747	32989.51	2889.567	1045.966	1606.326
Stddev	1.899	124.29	16.603	2.644	.546
%RSD	.1312405	.3767605	.5745837	.2528248	.0340111

#1	1447.235	32940.50	2885.761	1048.672	1606.451
#2	1448.354	33130.83	2907.743	1043.387	1606.799
#3	1444.652	32897.19	2875.198	1045.840	1605.728

Sample Name: CCB014 Acquired: 03/19/2024 15:19:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	-.000132	.0021286	.0066436	.0022298	.0097530	.0011737
Stddev	.000758	.001448	.0007530	.0023963	.0014412	.0060111	.0001203
%RSD	133.9510	1097.962	35.37769	36.06935	64.63446	61.63319	10.25214

#1	-.000840	-.001713	.0028288	.0082666	.0022572	.0114125	.0013113
#2	.000291	.000187	.0013320	.0038913	.0007750	.0147599	.0010879
#3	-.001149	.001130	.0022248	.0077729	.0036570	.0030865	.0011219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000183	.0120129	.0002673	.0001140	-.001801	.0047509
Stddev	.000055	.0000505	.0014860	.0002968	.0003294	.001955	.0229099
%RSD	454.8712	275.4083	12.37003	111.0191	288.9969	108.5457	482.2212

#1	.000051	.0000710	.0128184	.0004583	.0004585	-.003958	.0310401
#2	-.000040	.0000136	.0129222	-.000075	-.000198	-.001299	-.010948
#3	-.000047	-.000030	.0102980	.000418	.000081	-.000146	-.005840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000840	.0007394	.0001604	-.000570	-.124724	-.002167	-.002995
Stddev	.000919	.0219300	.0003170	.000157	.170388	.003734	.005561
%RSD	109.3931	2965.823	197.6931	27.58923	136.6121	172.3208	185.7093

#1	-.000407	-.004108	-.000153	-.000453	.010620	.001900	-.008589
#2	-.000217	-.018362	.000481	-.000508	-.068728	-.005441	-.002927
#3	-.001895	.024687	.000153	-.000748	-.316064	-.002959	.002533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244745	-.000240	.0051129	.0003828	.0003028	-.000352	.0005163
Stddev	.036225	.001902	.0013963	.0001982	.0072622	.000460	.0007696
%RSD	14.80102	791.3149	27.30960	51.77428	2398.640	130.7174	149.0495

#1	-.281747	-.002340	.0067055	.0005421	.0002564	-.000349	-.000344
#2	-.209351	.001367	.0045341	.0001609	.0075881	.000106	.001140
#3	-.243139	.000253	.0040990	.0004453	-.006936	-.000814	.000753

Sample Name: CCB014 Acquired: 03/19/2024 15:19:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003601	.0007323	.0001650
Stddev	.0008319	.0011442	.0000894
%RSD	231.0410	156.2363	54.15831

#1	.0010323	.0019845	.0000890
#2	.0006183	.0004713	.0001425
#3	-.000570	-.000259	.0002634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.619	38588.75	3076.986	1268.471	2192.361
Stddev	3.042	153.61	16.650	2.105	4.618
%RSD	.1729602	.3980676	.5411049	.1659829	.2106557

#1	1758.588	38628.13	3091.290	1269.245	2187.028
#2	1761.676	38718.83	3080.958	1266.088	2195.097
#3	1755.593	38419.28	3058.709	1270.080	2194.957

Sample Name: P1604-18 Acquired: 03/19/2024 15:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874248	-.001755	.0346339	.0299165	.0044121	25.32768
Stddev	.0073177	.001486	.0043587	.0017160	.0036482	.20307
%RSD	8.370218	84.65041	12.58510	5.735850	82.68597	.8017699

#1	.0949706	-.000054	.0314676	.0300929	.0002559	25.53847
#2	.0803589	-.002797	.0396052	.0315375	.0058953	25.13333
#3	.0869451	-.002415	.0328290	.0281192	.0070851	25.31123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133865	.0018407	.0055228	F 3444.401	.2892963	.0193906
Stddev	.0008716	.0000432	.0001797	14.282	.0011197	.0006747
%RSD	.7687107	2.347770	3.253405	.4146536	.3870352	3.479558

#1	.1142188	.0018477	.0056340	3428.002	.2900798	.0197150
#2	.1124803	.0017944	.0053155	3451.083	.2897952	.0186149
#3	.1134603	.0018800	.0056189	3454.117	.2880139	.0198418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077251	44.80503	2.714298	23.19862	.0629254	.0000747
Stddev	.0043095	.35319	.031034	.18356	.0003638	.0003436
%RSD	4.000463	.7882806	1.143352	.7912455	.5780775	460.1054

#1	.1033348	45.16702	2.747256	23.39802	.0625116	.0002751
#2	.1119490	44.46136	2.685635	23.03668	.0631947	.0002710
#3	.1078914	44.78672	2.710004	23.16117	.0630700	-.000322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.532324	.1681999	.1558895	1.268312	3.305821	-.008755
Stddev	.203908	.0013205	.0022071	.022683	.032889	.000913
%RSD	38.30526	.7850643	1.415793	1.788414	.9948719	10.42474

#1	-.731530	.1666778	.1535952	1.270642	3.306568	-.008042
#2	-.324018	.1690393	.1579976	1.289739	3.272565	-.008441
#3	-.541425	.1688825	.1560756	1.244554	3.338330	-.009784

Sample Name: P1604-18 Acquired: 03/19/2024 15:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032955	3.344030	5.574750	-.020637	.1805486	.0453326
Stddev	.0000336	.030770	.020591	.002833	.0029279	.0012417
%RSD	1.020129	.9201474	.3693546	13.72934	1.621687	2.739153

#1	.0032964	3.343007	5.594341	-.018049	.1828555	.0450353
#2	.0032615	3.313785	5.576622	-.020198	.1815356	.0442665
#3	.0033287	3.375299	5.553287	-.023664	.1772547	.0466960

Elem	Sr4077
Units	ppm
Avg	.1915996
Stddev	.0005739
%RSD	.2995334

#1	.1919502
#2	.1919114
#3	.1909373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.186	35054.68	3187.215	1151.875	1496.908
Stddev	8.044	88.70	14.066	8.065	12.657
%RSD	.5052472	.2530223	.4413313	.7001827	.8455758

#1	1587.994	34957.21	3172.299	1144.694	1495.693
#2	1601.461	35130.65	3189.106	1160.601	1510.129
#3	1587.104	35076.18	3200.240	1150.329	1484.902

Sample Name: P1604-19 Acquired: 03/19/2024 15:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562934	-.028451	.2981879	.0118940	.0058804	60.13396	.3118989
Stddev	.0067732	.003241	.0013112	.0028098	.0038966	.09718	.0010089
%RSD	2.642773	11.39180	.4397388	23.62393	66.26506	.1616111	.3234591

#1	.2485758	-.031251	.2978754	.0114444	.0076253	60.24392	.3128985
#2	.2590537	-.029202	.2970612	.0093361	.0014162	60.09838	.3108811
#3	.2612506	-.024901	.2996272	.0149016	.0085997	60.05959	.3119172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052416	.1525995	386.0231	.8029581	.1196370	.1733833	271.4208
Stddev	.0000693	.0003447	1.0564	.0029254	.0011700	.0036796	.6783
%RSD	1.322315	.2258901	.2736612	.3643300	.9779482	2.122206	.2499235

#1	.0052460	.1525825	387.0566	.8036465	.1198162	.1774295	271.0423
#2	.0051702	.1522637	384.9452	.8054780	.1183878	.1702376	271.0162
#3	.0053086	.1529524	386.0675	.7997499	.1207071	.1724826	272.2040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00008	4.834336	.1237876	.0043017	.5036739	.7012990	2.237252
Stddev	.03573	.036756	.0009933	.0002883	.1742758	.0021369	.033769
%RSD	.3573000	.7603170	.8024261	6.702452	34.60092	.3047087	1.509381

#1	10.02104	4.792370	.1228148	.0045423	.7015445	.6988416	2.223015
#2	9.95882	4.860812	.1237478	.0039821	.3729979	.7023348	2.275808
#3	10.02037	4.849826	.1248002	.0043808	.4364793	.7027207	2.212933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4728040	2.773529	-.279306	.0058378	1.420501	9.924634	-.007616
Stddev	.0306361	.022645	.005279	.0000828	.005884	.037937	.002086
%RSD	6.479665	.8164704	1.890211	1.417871	.4142415	.3822551	27.38416

#1	.4385123	2.774143	-.285314	.0059046	1.426148	9.967394	-.010017
#2	.4824247	2.750583	-.277199	.0057452	1.414405	9.895010	-.006581
#3	.4974751	2.795860	-.275406	.0058636	1.420948	9.911499	-.006251

Sample Name: P1604-19 Acquired: 03/19/2024 15:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.283261	.0274906	-.162271
Stddev	.003871	.0008490	.000769
%RSD	.3016159	3.088179	.4739791

#1	1.287591	.0268964	-.161880
#2	1.280136	.0284630	-.161777
#3	1.282056	.0271125	-.163157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.966	45826.47	3843.706	1500.112	1937.383
Stddev	11.002	198.10	18.416	7.294	9.541
%RSD	.5269434	.4322777	.4791163	.4862364	.4924598

#1	2084.581	45679.87	3827.193	1493.406	1937.756
#2	2100.263	45747.70	3863.565	1499.052	1946.732
#3	2079.053	46051.83	3840.359	1507.879	1927.662

Sample Name: P1604-20 Acquired: 03/19/2024 15:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373171	-.038860	.1699046	.0025435	.0074289	94.27794	.0941748
Stddev	.0070787	.002518	.0017275	.0051590	.0017960	.41052	.0009041
%RSD	2.982784	6.478494	1.016736	202.8329	24.17573	.4354346	.9600066

#1	.2326467	-.037097	.1683204	.0080149	.0092628	94.65687	.0945489
#2	.2338431	-.037740	.1717464	-.002233	.0073504	94.33511	.0948319
#3	.2454616	-.041744	.1696470	.001848	.0056734	93.84183	.0931438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059369	.0059712	10.21062	1.014384	.1127657	.1281590	364.0154
Stddev	.0000276	.0002367	.12576	.004048	.0007644	.0006176	2.2523
%RSD	.4655990	3.963308	1.231644	.3990765	.6779122	.4819376	.6187471

#1	.0059441	.0061616	10.30781	1.018158	.1130417	.1282908	365.0264
#2	.0059064	.0060457	10.25547	1.010108	.1133537	.1287000	365.5852
#3	.0059602	.0057062	10.06859	1.014886	.1119015	.1274860	361.4348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.202179	1.755349	.1566072	.0062323	1.001136	.9416003	.1403179
Stddev	.079681	.025985	.0006190	.0001268	.149586	.0027165	.0092649
%RSD	1.106352	1.480314	.3952793	2.034939	14.94163	.2884971	6.602825

#1	7.242173	1.785351	.1563818	.0062730	.976587	.9447080	.1437022
#2	7.253942	1.740032	.1573074	.0063338	1.161479	.9396774	.1298366
#3	7.110422	1.740663	.1561325	.0060901	.865344	.9404156	.1474149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7824633	1.727675	-.375708	.0028846	.8499497	13.33145	-.001490
Stddev	.0207732	.003800	.004328	.0004367	.0151166	.16280	.002503
%RSD	2.654843	.2199744	1.151881	15.13973	1.778527	1.221159	167.9444

#1	.8064153	1.731427	-.376550	.0032997	.8402025	13.43420	-.004253
#2	.7716049	1.727772	-.379553	.0024290	.8673634	13.41640	-.000843
#3	.7693696	1.723827	-.371021	.0029249	.8422831	13.14374	.000626

Sample Name: P1604-20 Acquired: 03/19/2024 15:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648744	.0383066	-.351363
Stddev	.010553	.0009160	.002215
%RSD	.6400516	2.391339	.6303479

#1	1.657396	.0392444	-.352335
#2	1.651848	.0374140	-.352925
#3	1.636987	.0382613	-.348828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.492	53659.31	4383.044	1767.244	2114.195
Stddev	9.698	539.28	24.750	20.795	2.854
%RSD	.3954182	1.005013	.5646867	1.176678	.1350105

#1	2453.190	54085.85	4385.216	1789.242	2112.264
#2	2461.821	53838.95	4357.279	1764.582	2117.474
#3	2442.464	53053.14	4406.637	1747.908	2112.848

Sample Name: P1604-21 Acquired: 03/19/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305274	-.014501	.1556760	.0052146	.0043548	92.76418	.3591272
Stddev	.0031339	.002670	.0024899	.0017830	.0030609	.39352	.0031492
%RSD	2.400959	18.40912	1.599390	34.19205	70.28773	.4242204	.8769126

#1	.1320721	-.017040	.1582173	.0062810	.0053780	92.55072	.3586182
#2	.1269210	-.014745	.1532410	.0031562	.0067730	93.21831	.3624999
#3	.1325891	-.011718	.1555695	.0062064	.0009134	92.52351	.3562634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033056	.0063257	3.660970	.6981760	.0517470	.1415973	198.2185
Stddev	.0000670	.0000817	.084075	.0028140	.0002961	.0039471	.8592
%RSD	2.027861	1.291349	2.296509	.4030513	.5721101	2.787551	.4334603

#1	.0032557	.0062475	3.674523	.7013613	.0514927	.1371489	197.9167
#2	.0033818	.0063190	3.737446	.6971393	.0520720	.1429618	199.1879
#3	.0032793	.0064105	3.570943	.6960275	.0516763	.1446810	197.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707296	.9770086	.0893791	.0028865	.5227751	.4568862	.1102121
Stddev	.082170	.0466908	.0003710	.0005851	.1273637	.0024001	.0075480
%RSD	.9436877	4.778949	.4151125	20.26989	24.36300	.5253147	6.848583

#1	8.691914	.9238360	.0892034	.0023461	.6094059	.4576748	.1017558
#2	8.796070	.9958789	.0891286	.0028057	.5823813	.4587928	.1126124
#3	8.633904	1.011311	.0898054	.0035079	.3765382	.4541910	.1162680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6041697	.6073776	-.200736	.0016666	.2999808	12.86565	-.004248
Stddev	.0429064	.0029925	.003431	.0008049	.0069679	.18602	.001892
%RSD	7.101711	.4926887	1.709132	48.29505	2.322771	1.445866	44.55284

#1	.5557643	.6060627	-.204220	.0023602	.2924407	13.07889	-.002089
#2	.6375182	.6052677	-.197361	.0018555	.3061822	12.73671	-.005621
#3	.6192266	.6108024	-.200626	.0007841	.3013193	12.78135	-.005033

Sample Name: P1604-21 Acquired: 03/19/2024 15:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9257450	.0398049	-.173354
Stddev	.0068513	.0010359	.000908
%RSD	.7400815	2.602528	.5239550

#1	.9276178	.0408418	-.173001
#2	.9314651	.0398028	-.174386
#3	.9181520	.0387700	-.172676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.824	49523.90	4000.835	1643.181	2162.490
Stddev	1.894	136.47	28.356	16.787	2.497
%RSD	.0843189	.2755609	.7087397	1.021586	.1154677

#1	2244.853	49493.59	3973.911	1661.763	2160.819
#2	2246.990	49405.14	3998.161	1629.114	2161.292
#3	2248.631	49672.98	4030.432	1638.665	2165.361

Sample Name: P1604-22 Acquired: 03/19/2024 15:42:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887083	-.049562	.1602130	.0064876	.0069844	125.5492	.0580922
Stddev	.0036075	.004799	.0021183	.0051603	.0043500	.5455	.0007454
%RSD	1.249540	9.682880	1.322200	79.54144	62.28073	.4344595	1.283082

#1	.2876853	-.053958	.1579347	.0109847	.0082439	125.0824	.0575760
#2	.2927169	-.044442	.1605810	.0076245	.0021437	125.4163	.0577539
#3	.2857228	-.050286	.1621232	.0008536	.0105657	126.1488	.0589467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068229	.0059428	63.76905	1.386208	.0575422	.0903004	502.4597
Stddev	.0001048	.0001140	.97562	.005119	.0003181	.0026756	3.0790
%RSD	1.536190	1.917586	1.529926	.3692765	.5527766	2.963008	.6127888

#1	.0067046	.0058152	62.79601	1.388908	.0575727	.0931165	500.2998
#2	.0069041	.0060344	63.76391	1.380304	.0578439	.0899929	501.0941
#3	.0068600	.0059788	64.74723	1.389412	.0572099	.0877918	505.9854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302300	1.510148	.1071628	.0084385	1.215909	1.222352	.0557008
Stddev	.044464	.031612	.0009217	.0004916	.217606	.009272	.0053437
%RSD	1.346450	2.093274	.8600768	5.826020	17.89658	.7585407	9.593647

#1	3.266260	1.478531	.1082207	.0079001	1.242665	1.214761	.0502603
#2	3.288652	1.510161	.1065332	.0085518	1.418901	1.219609	.0558999
#3	3.351988	1.541754	.1067344	.0088636	.986163	1.232686	.0609423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125560	1.111260	-.527806	.0011289	.7489311	14.13447	-.003049
Stddev	.031684	.006875	.006450	.0000831	.0104442	.05498	.001537
%RSD	25.23386	.6186387	1.222041	7.360877	1.394544	.3889676	50.42487

#1	-.107182	1.105226	-.520612	.0010682	.7563675	14.08606	-.001440
#2	-.162145	1.118744	-.533073	.0012236	.7369906	14.19424	-.004503
#3	-.107352	1.109810	-.529732	.0010948	.7534351	14.12310	-.003202

Sample Name: P1604-22 Acquired: 03/19/2024 15:42:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.951564	.0253920	-.474921
Stddev	.029524	.0017900	.003053
%RSD	1.512836	7.049566	.6428057

#1	1.926541	.0273774	-.472903
#2	1.944025	.0248969	-.473427
#3	1.984127	.0239015	-.478433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.726	47596.99	3921.275	1563.375	2053.493
Stddev	2.709	107.05	28.069	10.387	3.797
%RSD	.1265068	.2249024	.7158209	.6643938	.1849018

#1	2140.372	47715.81	3949.941	1575.235	2055.273
#2	2144.846	47567.09	3893.843	1555.899	2056.074
#3	2139.961	47508.07	3920.040	1558.990	2049.133

Sample Name: P1606-08DLX2 Acquired: 03/19/2024 15:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020462	-.036200	.0746561	.0008007	.0062655	83.67656	.0148460
Stddev	.0102207	.002576	.0025428	.0046744	.0010141	.13662	.0004111
%RSD	2.035799	7.116186	3.406015	583.7933	16.18568	.1632707	2.769210

#1	.5017646	-.033455	.0753008	.0060496	.0057501	83.64411	.0152166
#2	.4919693	-.038565	.0718530	-.000734	.0074338	83.55909	.0149176
#3	.5124048	-.036581	.0768145	-.002913	.0056125	83.82648	.0144038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061147	.0040762	1.785520	1.696385	.0212259	.0228535	478.6177
Stddev	.0001841	.0001497	.071421	.005468	.0006563	.0021658	.8457
%RSD	3.010485	3.672400	3.999986	.3223202	3.091807	9.476830	.1766882

#1	.0062914	.0042411	1.704531	1.694169	.0211502	.0227420	478.1795
#2	.0059240	.0039489	1.812541	1.692374	.0206107	.0207457	478.0811
#3	.0061287	.0040386	1.839487	1.702613	.0219167	.0250729	479.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494119	.8990920	.0682587	.0088765	.8141705	1.210357	-.023131
Stddev	.0014657	.0217851	.0011726	.0002365	.2418070	.006111	.004879
%RSD	.2667764	2.423009	1.717896	2.664636	29.69980	.5049240	21.09162

#1	.5479527	.9188084	.0683573	.0086372	.9811785	1.203338	-.018561
#2	.5493991	.8757047	.0670400	.0088821	.9244496	1.213232	-.028269
#3	.5508840	.9027628	.0693790	.0091102	.5368834	1.214501	-.022564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.369283	.4541381	-.498566	.0055822	2.359539	6.980784	.0036977
Stddev	.069338	.0047799	.004572	.0004354	.008584	.074935	.0021801
%RSD	18.77645	1.052526	.9170336	7.799893	.3637950	1.073447	58.95704

#1	-.419598	.4486618	-.497893	.0051232	2.358311	7.014181	.0059651
#2	-.398062	.4562799	-.494368	.0059894	2.351635	6.894957	.0035111
#3	-.290190	.4574725	-.503438	.0056340	2.368671	7.033215	.0016170

Sample Name: P1606-08DLX2 Acquired: 03/19/2024 15:46:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.406087	.0082293	-.468291
Stddev	.002589	.0009954	.000837
%RSD	.1076214	12.09546	.1787811

#1	2.403184	.0085354	-.467851
#2	2.408161	.0071169	-.467764
#3	2.406915	.0090357	-.469256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.504	39983.44	3256.472	1315.565	2087.482
Stddev	9.846	309.56	19.995	7.936	13.173
%RSD	.5429318	.7742290	.6140125	.6032675	.6310253

#1	1824.779	40336.08	3248.132	1322.575	2102.057
#2	1809.125	39857.75	3279.287	1306.949	2083.962
#3	1806.606	39756.50	3241.997	1317.172	2076.427

Sample Name: P1606-09DLX2 Acquired: 03/19/2024 15:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819355	-.039460	.0795524	.0019283	.0091736	76.75528	.0117822
Stddev	.0029236	.004099	.0013710	.0037208	.0004951	.39338	.0002094
%RSD	1.036957	10.38778	1.723353	192.9573	5.397479	.5125133	1.777269

#1	.2852818	-.044004	.0787696	.0021707	.0097211	77.20338	.0115779
#2	.2806481	-.036040	.0787522	.0055220	.0087572	76.46680	.0119963
#3	.2798765	-.038336	.0811354	-.001908	.0090424	76.59565	.0117723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062104	.0043526	-.393499	1.499404	.0236473	.0252667	506.9366
Stddev	.0000173	.0001609	.080155	.003379	.0001454	.0032775	3.3390
%RSD	.2784785	3.697063	20.36971	.2253458	.6149654	12.97173	.6586616

#1	.0061909	.0043520	-.377170	1.497492	.0238138	.0290067	510.7631
#2	.0062164	.0041920	-.480561	1.497414	.0235826	.0238983	504.6143
#3	.0062239	.0045139	-.322767	1.503305	.0235454	.0228951	505.4325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8941305	.9287603	.0674993	.0096866	1.011228	1.078938	-.009259
Stddev	.0090396	.0586372	.0006857	.0006473	.242276	.011308	.009998
%RSD	1.010994	6.313492	1.015916	6.682092	23.95858	1.048069	107.9839

#1	.9027923	.9367313	.0681515	.0097809	.804475	1.087800	-.020177
#2	.8847554	.8665454	.0675622	.0089974	.951394	1.082812	-.000551
#3	.8948437	.9830043	.0667843	.0102816	1.277814	1.066202	-.007048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.404748	.5624170	-.530152	.0030589	2.679707	7.658023	.0235588
Stddev	.043405	.0046330	.004778	.0008238	.018755	.095678	.0016170
%RSD	10.72401	.8237613	.9013397	26.93129	.6998823	1.249381	6.863811

#1	-.451213	.5649954	-.530673	.0039099	2.701173	7.709861	.0250658
#2	-.397788	.5651871	-.525134	.0022652	2.666497	7.547612	.0218506
#3	-.365244	.5570685	-.534649	.0030016	2.671450	7.716595	.0237599

Sample Name: P1606-09DLX2 Acquired: 03/19/2024 15:51:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.542856	.0034882	-.499780
Stddev	.019362	.0010316	.003400
%RSD	.7614458	29.57241	.6803791

#1	2.564283	.0042373	-.503679
#2	2.526615	.0023117	-.497427
#3	2.537669	.0039158	-.498235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.955	39378.96	3188.624	1288.638	2091.136
Stddev	4.851	192.65	24.099	11.597	5.944
%RSD	.2704000	.4892234	.7557901	.8999405	.2842596

#1	1788.812	39587.52	3164.717	1296.341	2085.231
#2	1794.606	39207.67	3212.912	1275.300	2091.059
#3	1798.448	39341.67	3188.242	1294.272	2097.119

Sample Name: P1606-11DLX2 Acquired: 03/19/2024 15:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040482	-.042483	.0906088	.0079625	.0053038	84.48054	.0157568
Stddev	.0024339	.000836	.0004976	.0049879	.0025545	.17216	.0003566
%RSD	.6023813	1.968615	.5491435	62.64229	48.16431	.2037866	2.262976

#1	.4044348	-.042984	.0909426	.0074292	.0054690	84.38754	.0161684
#2	.4014441	-.041517	.0908468	.0032627	.0077717	84.37489	.0155622
#3	.4062657	-.042947	.0900369	.0131955	.0026707	84.67920	.0155400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066298	.0048535	-1.05573	1.369320	.0270932	.0404404	553.7171
Stddev	.0001361	.0001282	.06252	.007096	.0000631	.0019346	2.0389
%RSD	2.052343	2.641672	5.921592	.5182395	.2327797	4.783825	.3682180

#1	.0067854	.0049995	-1.12114	1.377513	.0271618	.0425159	551.3641
#2	.0065333	.0048019	-.99658	1.365145	.0270378	.0386871	554.8261
#3	.0065707	.0047591	-1.04946	1.365301	.0270799	.0401181	554.9611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385140	1.125995	.0774687	.0112702	.9784244	1.138705	.0209605
Stddev	.005727	.004821	.0004704	.0005171	.1687794	.004835	.0074467
%RSD	.4134592	.4281695	.6072535	4.587898	17.25013	.4245865	35.52738

#1	1.378596	1.122492	.0780027	.0106906	.8219620	1.142365	.0155160
#2	1.387585	1.131493	.0772881	.0114359	.9560269	1.140525	.0179189
#3	1.389238	1.123999	.0771153	.0116841	1.157284	1.133224	.0294466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352379	1.076452	-.583813	.0044831	3.088949	8.445674	.0038102
Stddev	.053253	.004639	.003312	.0002145	.020423	.018791	.0019513
%RSD	15.11245	.4309472	.5673029	4.785009	.6611745	.2224965	51.21397

#1	-.321584	1.073066	-.581456	.0043663	3.080489	8.453210	.0051622
#2	-.321682	1.074551	-.582384	.0047307	3.074115	8.424285	.0046952
#3	-.413870	1.081740	-.587600	.0043524	3.112243	8.459529	.0015732

Sample Name: P1606-11DLX2 Acquired: 03/19/2024 15:55:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.808589	.0028702	-.547241
Stddev	.013764	.0012192	.002103
%RSD	.4900730	42.47597	.3843628

#1	2.794393	.0030402	-.544817
#2	2.809498	.0039955	-.548313
#3	2.821877	.0015750	-.548592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.080	39158.64	3169.322	1294.768	2075.697
Stddev	5.065	186.24	22.379	17.461	6.175
%RSD	.2850100	.4756162	.7061148	1.348554	.2974719

#1	1782.366	39326.14	3190.209	1314.333	2076.262
#2	1776.603	39191.70	3172.055	1280.768	2081.569
#3	1772.270	38958.07	3145.702	1289.202	2069.259

Sample Name: P1606-19DLX2 Acquired: 03/19/2024 16:00:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193915	-.063856	.1139423	-.007998	.0084484	82.29029	.0133270
Stddev	.0019889	.004231	.0042486	.004921	.0011015	.37012	.0002746
%RSD	.4742328	6.626393	3.728694	61.52042	13.03744	.4497708	2.060469

#1	.4213814	-.068531	.1129294	-.012380	.0078252	82.04222	.0130185
#2	.4193897	-.062748	.1186058	-.002675	.0077999	82.71571	.0135447
#3	.4174036	-.060288	.1102917	-.008940	.0097202	82.11293	.0134178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072635	.0065052	2.856077	1.302825	.0339051	.0405670	547.6164
Stddev	.0001134	.0001653	.065477	.004718	.0000226	.0003412	3.3792
%RSD	1.560830	2.540848	2.292556	.3621294	.0666218	.8412112	.6170793

#1	.0071769	.0066570	2.786444	1.307994	.0339157	.0407916	544.7801
#2	.0072219	.0065295	2.916402	1.298750	.0338791	.0401743	551.3553
#3	.0073919	.0063291	2.865386	1.301730	.0339204	.0407352	546.7139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242193	.8700546	.0891892	.0103349	1.339919	1.265851	-.015694
Stddev	.009742	.0189834	.0007066	.0001630	.173817	.006288	.004211
%RSD	.7842195	2.181868	.7922721	1.576783	12.97216	.4967722	26.82946

#1	1.232174	.8746546	.0891452	.0102080	1.462143	1.258616	-.017297
#2	1.251632	.8863153	.0899168	.0105187	1.140937	1.270011	-.018867
#3	1.242772	.8491939	.0885057	.0102779	1.416678	1.268924	-.010917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.514292	1.187089	-.577751	.0008282	2.960987	6.005998	.0020104
Stddev	.006826	.006684	.003769	.0002438	.004123	.014974	.0035998
%RSD	1.327220	.5630705	.6523254	29.43720	.1392467	.2493256	179.0639

#1	-.510222	1.190453	-.582085	.0008804	2.962711	5.989992	-.001762
#2	-.522172	1.191424	-.575244	.0005625	2.963969	6.008337	.002385
#3	-.510482	1.179392	-.575924	.0010417	2.956282	6.019665	.005408

Sample Name: P1606-19DLX2 Acquired: 03/19/2024 16:00:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.745039	.0051783	-.524885
Stddev	.019026	.0010094	.003378
%RSD	.6931173	19.49228	.6434781

#1	2.726477	.0050475	-.521891
#2	2.764498	.0062467	-.528546
#3	2.744141	.0042407	-.524218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.990	50969.63	4145.240	1672.030	2046.623
Stddev	1.934	276.41	18.680	3.057	.826
%RSD	.0838910	.5422997	.4506332	.1828233	.0403489

#1	2304.250	50801.76	4166.809	1668.679	2045.906
#2	2303.536	50818.49	4134.602	1672.746	2046.437
#3	2307.184	51288.66	4134.309	1674.666	2047.526

Sample Name: P1606-21DLX2 Acquired: 03/19/2024 16:04:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332795	-.045686	.0977730	-.001088	.0068142	76.18006	.0223865
Stddev	.0024049	.001018	.0008092	.006555	.0012852	.43706	.0002654
%RSD	1.804383	2.229065	.8276178	602.5894	18.86003	.5737171	1.185347

#1	.1341111	-.044879	.0984129	-.001772	.0082863	76.58545	.0225679
#2	.1305692	-.045349	.0980427	-.007274	.0059162	75.71705	.0225097
#3	.1351582	-.046830	.0968634	.005782	.0062400	76.23768	.0220820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074461	.0053434	2.577876	1.165622	.0236205	.0155152	519.5442
Stddev	.0001405	.0000467	.035925	.001521	.0005057	.0025911	2.6594
%RSD	1.886374	.8746099	1.393598	.1305121	2.140858	16.70041	.5118806

#1	.0075940	.0053016	2.561088	1.167337	.0236449	.0170648	522.2125
#2	.0073145	.0053939	2.553418	1.165091	.0241135	.0169568	516.8937
#3	.0074299	.0053348	2.619122	1.164436	.0231030	.0125239	519.5263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799850	.8570076	.0552122	.0097518	.9791705	.9416149	-.035705
Stddev	.0033586	.0551489	.0008797	.0005998	.1236071	.0119360	.007577
%RSD	.3816679	6.435049	1.593222	6.150548	12.62365	1.267612	21.21985

#1	.8830979	.9082926	.0561811	.0101336	.9319899	.9515702	-.029676
#2	.8764254	.7986728	.0549916	.0090605	1.119419	.9283827	-.044210
#3	.8804318	.8640574	.0544638	.0100613	.886102	.9448917	-.033229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.432254	.8111257	-.543724	-.001581	3.042934	6.980260	.0041054
Stddev	.022558	.0020909	.006856	.000218	.019420	.061708	.0021193
%RSD	5.218721	.2577838	1.260978	13.76685	.6382100	.8840370	51.62243

#1	-.411429	.8093153	-.547653	-.001729	3.044539	6.985794	.0036514
#2	-.429118	.8134143	-.535807	-.001683	3.061502	6.915972	.0022499
#3	-.456217	.8106477	-.547712	-.001331	3.022761	7.039015	.0064148

Sample Name: P1606-21DLX2 Acquired: 03/19/2024 16:04:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.992080	.0047202	-.499182
Stddev	.012050	.0002844	.002536
%RSD	.6048758	6.024179	.5081113

#1	2.001937	.0050398	-.501749
#2	1.978648	.0044952	-.496677
#3	1.995656	.0046257	-.499119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.543	42982.57	3510.962	1414.460	2087.568
Stddev	8.744	309.12	17.749	11.875	9.199
%RSD	.4485091	.7191659	.5055352	.8395394	.4406667

#1	1942.881	42731.64	3504.820	1404.193	2081.365
#2	1946.303	42888.20	3530.967	1411.723	2083.202
#3	1959.444	43327.87	3497.100	1427.465	2098.138

Sample Name: P1649-04DLX2 Acquired: 03/19/2024 16:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3572306	-.042098	.0904119	-.006891	.0064698	98.42659	.0131226
Stddev	.0059516	.001564	.0015776	.006424	.0024988	.46246	.0004003
%RSD	1.666040	3.715245	1.744902	93.22732	38.62333	.4698482	3.050573

#1	.3627990	-.041166	.0910504	-.013746	.0076043	98.95519	.0127923
#2	.3579346	-.041225	.0886152	-.001008	.0036050	98.09670	.0135678
#3	.3509584	-.043904	.0915702	-.005919	.0082002	98.22787	.0130077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068606	.0046374	1.211194	1.586533	.0285067	.0432909	532.7598
Stddev	.0001952	.0000669	.021018	.002261	.0002023	.0013020	3.7156
%RSD	2.845499	1.443108	1.735334	.1425004	.7096587	3.007490	.6974293

#1	.0068024	.0045776	1.219418	1.584385	.0282914	.0445608	536.9285
#2	.0067011	.0046248	1.187307	1.586323	.0286928	.0419591	529.7968
#3	.0070783	.0047097	1.226857	1.588892	.0285359	.0433527	531.5540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045273	1.491869	.0866175	.0100839	1.125094	1.211825	.0213809
Stddev	.006986	.032237	.0006396	.0002494	.065887	.005316	.0095680
%RSD	.6683393	2.160845	.7383925	2.473478	5.856127	.4386949	44.75043

#1	1.053327	1.494239	.0859986	.0098568	1.201167	1.217952	.0126155
#2	1.041642	1.522856	.0865781	.0100442	1.087910	1.209093	.0199391
#3	1.040850	1.458513	.0872759	.0103508	1.086204	1.208431	.0315879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.369956	.9772141	-.554907	-.001720	5.334157	8.625000	.0053475
Stddev	.029708	.0069066	.003108	.000327	.008519	.069475	.0007591
%RSD	8.030033	.7067628	.5601744	18.98128	.1596980	.8055065	14.19579

#1	-.342888	.9747592	-.553719	-.001421	5.338582	8.703570	.0062109
#2	-.365240	.9718703	-.552567	-.002069	5.339551	8.571686	.0047851
#3	-.401739	.9850128	-.558434	-.001671	5.324336	8.599743	.0050464

Sample Name: P1649-04DLX2 Acquired: 03/19/2024 16:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.912373	.0036543	-.509612
Stddev	.018420	.0007092	.003623
%RSD	.6324831	19.40815	.7108570

#1	2.933544	.0034626	-.513701
#2	2.903564	.0044397	-.506803
#3	2.900011	.0030607	-.508332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.269	39574.83	3228.897	1305.901	2076.563
Stddev	5.486	145.59	32.824	10.612	2.163
%RSD	.3050692	.3678967	1.016574	.8126272	.1041683

#1	1797.499	39697.12	3193.888	1316.564	2076.542
#2	1793.209	39613.60	3258.979	1305.800	2074.410
#3	1804.100	39413.78	3233.825	1295.340	2078.736

Sample Name: P1649-05DLX2 Acquired: 03/19/2024 16:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247801	-.043657	.0935567	.0006807	.0070448	100.1335	.0139245
Stddev	.0023624	.001551	.0030525	.0078019	.0012976	.3749	.0003604
%RSD	1.050979	3.553452	3.262768	1146.143	18.41935	.3744489	2.588198

#1	.2262072	-.045410	.0961603	-.007776	.0055465	99.9620	.0142469
#2	.2260799	-.042461	.0943127	.002220	.0077904	99.8749	.0139913
#3	.2220533	-.043101	.0901973	.007598	.0077976	100.5635	.0135354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070153	.0051781	1.168017	1.726281	.0283376	.0444925	568.7819
Stddev	.0000915	.0001118	.032815	.023605	.0001276	.0022613	.8656
%RSD	1.304002	2.158442	2.809497	1.367363	.4503010	5.082432	.1521889

#1	.0069383	.0051727	1.199265	1.753275	.0282104	.0471036	568.3953
#2	.0071164	.0052924	1.133832	1.709515	.0283367	.0431805	568.1769
#3	.0069912	.0050691	1.170954	1.716054	.0284656	.0431933	569.7734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005016	1.396680	.0816151	.0109410	1.214668	1.210249	.0185314
Stddev	.005116	.059341	.0004113	.0005604	.340231	.004572	.0042683
%RSD	.5090855	4.248685	.5039721	5.122362	28.01019	.3778051	23.03304

#1	1.005560	1.410358	.0818815	.0103309	.876689	1.206678	.0234600
#2	.999649	1.447987	.0818225	.0110591	1.210209	1.208667	.0160952
#3	1.009838	1.331694	.0811414	.0114330	1.557107	1.215402	.0160391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361680	.9385734	-.605752	-.001048	5.559671	8.263986	.0039772
Stddev	.005407	.0062831	.004084	.000609	.015756	.087719	.0010984
%RSD	1.494951	.6694251	.6741372	58.09129	.2833983	1.061463	27.61660

#1	-.366115	.9330073	-.601249	-.000346	5.552426	8.173395	.0028734
#2	-.363269	.9453864	-.606790	-.001426	5.577746	8.270045	.0039883
#3	-.355657	.9373265	-.609216	-.001372	5.548840	8.348519	.0050700

Sample Name: P1649-05DLX2 Acquired: 03/19/2024 16:14:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.853391	.0062733	-.546093
Stddev	.009705	.0007665	.000888
%RSD	.3401077	12.21854	.1626561

#1	2.856960	.0057765	-.545644
#2	2.842407	.0058874	-.545519
#3	2.860805	.0071561	-.547116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.594	39256.18	3216.670	1289.446	2077.114
Stddev	2.026	649.35	20.653	25.382	3.188
%RSD	.1128398	1.654127	.6420518	1.968419	.1534847

#1	1797.227	38508.12	3240.495	1260.138	2074.837
#2	1793.326	39585.99	3205.652	1304.131	2075.747
#3	1796.227	39674.44	3203.863	1304.069	2080.757

Sample Name: P1649-06DLX2 Acquired: 03/19/2024 16:18:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209826	-.037328	.0722517	.0043370	.0067155	69.78588	.0116290
Stddev	.0021784	.001719	.0006220	.0037241	.0036055	.16300	.0003141
%RSD	.6786649	4.606392	.8608223	85.86912	53.68869	.2335749	2.701033

#1	.3215937	-.038827	.0728923	.0032295	.0049570	69.97392	.0118782
#2	.3185639	-.037706	.0722128	.0084893	.0108629	69.68471	.0117325
#3	.3227902	-.035451	.0716502	.0012922	.0043268	69.69902	.0112762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051243	.0037295	-1.15814	1.203207	.0176434	.0214197	434.5669
Stddev	.0001558	.0000659	.07579	.003404	.0002918	.0021418	.3682
%RSD	3.040819	1.767884	6.543745	.2828719	1.653904	9.999035	.0847349

#1	.0049504	.0036843	-1.24205	1.206936	.0173822	.0227102	434.3906
#2	.0052510	.0036991	-1.09466	1.200268	.0175897	.0226015	434.9902
#3	.0051716	.0038052	-1.13772	1.202417	.0179584	.0189474	434.3200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5697446	.7825606	.0531707	.0084309	.7399771	.9442243	-.018101
Stddev	.0044985	.0306279	.0005125	.0001374	.1058543	.0060135	.009525
%RSD	.7895566	3.913807	.9638218	1.629157	14.30508	.6368713	52.62320

#1	.5653517	.7483653	.0527422	.0084512	.7714881	.9469711	-.014176
#2	.5743417	.8074737	.0530314	.0085570	.8264979	.9373279	-.028961
#3	.5695404	.7918427	.0537384	.0082846	.6219454	.9483738	-.011165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410225	.7722164	-.460112	.0003566	2.886040	7.422506	.0026239
Stddev	.067548	.0096875	.001025	.0007648	.004562	.073189	.0012315
%RSD	16.46616	1.254502	.2228059	214.4981	.1580803	.9860391	46.93200

#1	-.410284	.7827039	-.459197	-.000464	2.882994	7.387111	.0032489
#2	-.342647	.7636028	-.459918	.001049	2.891285	7.506664	.0034176
#3	-.477743	.7703424	-.461220	.000485	2.883840	7.373743	.0012053

Sample Name: P1649-06DLX2 Acquired: 03/19/2024 16:18:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.942800	.0028546	-.429708
Stddev	.005294	.0010620	.000387
%RSD	.2724948	37.20494	.0900470

#1	1.939591	.0038584	-.429615
#2	1.948910	.0017426	-.430133
#3	1.939898	.0029628	-.429376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.565	39382.18	3157.717	1299.394	2103.671
Stddev	4.182	382.88	21.122	9.141	3.995
%RSD	.2344554	.9722192	.6688939	.7034507	.1899271

#1	1779.543	39058.88	3181.371	1296.660	2101.099
#2	1787.890	39804.99	3140.742	1309.590	2108.274
#3	1783.262	39282.66	3151.038	1291.933	2101.640

Sample Name: P1649-08DLX2 Acquired: 03/19/2024 16:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128770	-.047721	.1077068	-.008759	.0057329	78.71049	.0115624
Stddev	.0031610	.004303	.0018366	.011620	.0013068	.16573	.0002678
%RSD	2.800404	9.016038	1.705145	132.6636	22.79450	.2105548	2.316313

#1	.1149966	-.052656	.1062176	-.017824	.0043246	78.88898	.0115838
#2	.1092438	-.045744	.1097589	-.012793	.0059678	78.56149	.0112845
#3	.1143907	-.044761	.1071438	.004340	.0069063	78.68100	.0118189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069734	.0050628	1.531581	1.857768	.0199783	.0094289	607.4754
Stddev	.0002612	.0001767	.074031	.007721	.0004416	.0025679	2.3943
%RSD	3.745898	3.490528	4.833626	.4155850	2.210605	27.23419	.3941464

#1	.0066915	.0051286	1.582795	1.848871	.0203162	.0116489	608.0844
#2	.0072073	.0051971	1.446700	1.862703	.0194786	.0066166	604.8353
#3	.0070215	.0048626	1.565248	1.861730	.0201402	.0100211	609.5064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5687381	.6886462	.0415244	.0117339	1.353281	1.430610	-.077050
Stddev	.0042670	.0316032	.0005132	.0006031	.263099	.007326	.006707
%RSD	.7502519	4.589171	1.235910	5.139919	19.44154	.5120991	8.705161

#1	.5702196	.6637738	.0419270	.0110639	1.636799	1.425261	-.071761
#2	.5639278	.6779572	.0416996	.0119043	1.117003	1.438960	-.074794
#3	.5720668	.7242078	.0409465	.0122335	1.306040	1.427609	-.084594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.400738	.4187919	-.643662	-.002662	3.967053	7.598348	.0025946
Stddev	.020096	.0042730	.005981	.000660	.015889	.060745	.0013008
%RSD	5.014725	1.020316	.9291819	24.78701	.4005355	.7994490	50.13578

#1	-.383523	.4154478	-.637775	-.003288	3.982117	7.533642	.0038135
#2	-.422821	.4236058	-.649733	-.001973	3.968591	7.607254	.0027453
#3	-.395870	.4173223	-.643478	-.002727	3.950450	7.654148	.0012250

Sample Name: P1649-08DLX2 Acquired: 03/19/2024 16:23:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.183386	.0038069	-.576688
Stddev	.008576	.0005457	.002392
%RSD	.3927856	14.33441	.4147046

#1	2.192448	.0038618	-.577187
#2	2.175397	.0043231	-.574086
#3	2.182313	.0032358	-.578790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.184	39282.12	3210.821	1293.702	2065.521
Stddev	.333	102.31	3.531	9.945	1.111
%RSD	.0187517	.2604598	.1099612	.7687383	.0537645

#1	1778.523	39229.64	3206.769	1284.215	2066.551
#2	1777.856	39216.71	3212.458	1304.049	2064.345
#3	1778.172	39400.03	3213.237	1292.841	2065.669

Sample Name: P1649-11DLX2 Acquired: 03/19/2024 16:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855527	-.038333	.0783822	.0020385	.0082073	93.78586	.0217949
Stddev	.0051040	.000485	.0017170	.0034082	.0044824	.42515	.0005039
%RSD	1.787420	1.266381	2.190560	167.1937	54.61481	.4533242	2.311966

#1	.2801591	-.037930	.0765801	-.001060	.0106862	93.95154	.0216325
#2	.2903069	-.038196	.0785675	.001486	.0109027	93.30281	.0213922
#3	.2861920	-.038872	.0799991	.005689	.0030330	94.10323	.0223599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060958	.0043179	2.703136	1.306551	.0250216	.0432813	467.6173
Stddev	.0000649	.0000859	.052648	.003717	.0004273	.0041535	3.3570
%RSD	1.064423	1.989683	1.947657	.2844861	1.707763	9.596564	.7178845

#1	.0060217	.0042790	2.725473	1.304551	.0249463	.0406181	468.0462
#2	.0061424	.0042584	2.643002	1.310840	.0246369	.0480672	464.0666
#3	.0061234	.0044164	2.740932	1.304263	.0254815	.0411586	470.7393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431334	1.083803	.0771706	.0085926	1.063067	1.062146	.0904115
Stddev	.014453	.024778	.0007255	.0002793	.062476	.005777	.0061541
%RSD	1.009749	2.286245	.9401721	3.249976	5.876930	.5439428	6.806769

#1	1.435530	1.112150	.0779697	.0088663	1.115537	1.065739	.0888079
#2	1.415247	1.072991	.0769890	.0083081	.993956	1.055482	.0852178
#3	1.443224	1.066267	.0765532	.0086033	1.079709	1.065217	.0972086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012261	.5294796	-.495164	.0003838	1.579312	7.987400	.0056789
Stddev	.032665	.0047350	.002243	.0003907	.005591	.038031	.0019296
%RSD	266.4052	.8942773	.4530675	101.8129	.3540348	.4761336	33.97844

#1	.025345	.5338065	-.495498	.0001738	1.580918	7.944595	.0048225
#2	-.028550	.5244215	-.492772	.0001429	1.573093	8.017297	.0043257
#3	-.033579	.5302110	-.497222	.0008346	1.583924	8.000307	.0078884

Sample Name: P1649-11DLX2 Acquired: 03/19/2024 16:27:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.181385	.0077466	-.453958
Stddev	.015041	.0005070	.003407
%RSD	.6894939	6.545446	.7505295

#1	2.187534	.0076779	-.454433
#2	2.164244	.0082845	-.450339
#3	2.192375	.0072775	-.457103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.977	40376.22	3261.694	1336.623	2074.018
Stddev	7.743	236.29	14.658	2.576	10.634
%RSD	.4251917	.5852139	.4494122	.1927560	.5127058

#1	1812.041	40407.13	3269.031	1335.498	2061.744
#2	1825.697	40595.54	3271.235	1339.571	2079.860
#3	1825.193	40126.01	3244.816	1334.801	2080.449

Sample Name: P1649-13DLX2 Acquired: 03/19/2024 16:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697771	-.041148	.0849527	.0019041	.0070871	95.61678	.0173306
Stddev	.0044178	.002244	.0008305	.0065056	.0005979	.12023	.0002883
%RSD	1.194710	5.454347	.9775503	341.6530	8.436759	.1257390	1.663610

#1	.3647686	-.040726	.0840316	.0061782	.0077774	95.74949	.0170175
#2	.3714432	-.039145	.0851824	-.005583	.0067491	95.58571	.0173893
#3	.3731196	-.043574	.0856442	.005117	.0067347	95.51514	.0175851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064277	.0046450	-1.44657	1.467699	.0297419	.0520773	526.7127
Stddev	.0000992	.0001081	.02835	.000249	.0001143	.0020307	1.0462
%RSD	1.543793	2.326179	1.959644	.0169850	.3842282	3.899379	.1986336

#1	.0064757	.0045243	-1.46381	1.467913	.0296909	.0511708	527.5664
#2	.0064937	.0047329	-1.46206	1.467759	.0296619	.0544034	525.5456
#3	.0063135	.0046777	-1.41386	1.467425	.0298727	.0506578	527.0261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485396	1.275170	.0897081	.0103791	.8143658	1.163430	.0472284
Stddev	.004471	.029231	.0003622	.0003667	.2108036	.000476	.0034312
%RSD	.3010283	2.292283	.4037835	3.533394	25.88562	.0409521	7.265198

#1	1.486246	1.283202	.0893315	.0099922	.8013533	1.162991	.0461732
#2	1.480560	1.299545	.0897387	.0107216	.6103698	1.163936	.0510632
#3	1.489381	1.242763	.0900540	.0104236	1.031374	1.163363	.0444486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358162	1.283519	-.561670	.0020273	3.646558	7.210940	.0043603
Stddev	.018655	.008311	.005937	.0004552	.019353	.089303	.0006025
%RSD	5.208508	.6475510	1.057007	22.45328	.5307118	1.238434	13.81700

#1	-.378508	1.273922	-.565925	.0025487	3.625003	7.293216	.0047735
#2	-.354115	1.288234	-.554888	.0018238	3.652230	7.115969	.0046383
#3	-.341863	1.288401	-.564197	.0017093	3.662440	7.223635	.0036690

Sample Name: P1649-13DLX2 Acquired: 03/19/2024 16:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.672632	.0080537	-.521129
Stddev	.004038	.0009185	.000980
%RSD	.1510784	11.40400	.1879780

#1	2.668263	.0071122	-.521893
#2	2.676227	.0089472	-.520025
#3	2.673406	.0081019	-.521470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.635	39509.11	3207.271	1301.533	2083.372
Stddev	4.440	29.72	31.748	4.822	2.467
%RSD	.2468532	.0752116	.9898845	.3705210	.1184227

#1	1802.318	39476.40	3176.793	1303.044	2086.039
#2	1793.705	39516.50	3240.153	1296.135	2082.904
#3	1799.881	39534.43	3204.866	1305.418	2081.172

Sample Name: P1649-15DLX2 Acquired: 03/19/2024 16:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067919	-.015955	.0584538	.0035034	.0038112	49.51600	.0295841
Stddev	.0042939	.001768	.0026258	.0003242	.0001835	.06521	.0003896
%RSD	4.020810	11.08348	4.492009	9.253206	4.816098	.1316948	1.316809

#1	.1028573	-.017578	.0594274	.0032660	.0039600	49.47003	.0299792
#2	.1113721	-.016217	.0554803	.0038727	.0036061	49.59063	.0295727
#3	.1061464	-.014070	.0604536	.0033715	.0038675	49.48734	.0292003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025545	.0018939	8.598267	.5503308	.0239683	.0863016	185.8297
Stddev	.0000608	.0000773	.065441	.0014728	.0002032	.0054055	.6504
%RSD	2.381683	4.081866	.7610928	.2676148	.8478292	6.263492	.3499981

#1	.0025702	.0018200	8.531591	.5495659	.0238349	.0802202	185.1064
#2	.0024873	.0019742	8.662398	.5493978	.0238679	.0881246	186.3663
#3	.0026059	.0018876	8.600811	.5520286	.0242022	.0905598	186.0166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399300	.7902784	.0526439	.0030094	.4364081	.4678527	.0439324
Stddev	.008140	.0659404	.0003315	.0000975	.2692202	.0059828	.0089473
%RSD	.5817192	8.343943	.6297541	3.239913	61.69002	1.278782	20.36597

#1	1.389901	.7963586	.0523743	.0029729	.7303759	.4659723	.0542542
#2	1.404102	.7215085	.0530141	.0029354	.2018644	.4745498	.0391570
#3	1.403896	.8529681	.0525434	.0031199	.3769840	.4630359	.0383860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113580	.4611113	-.192445	.0007144	.1998726	6.968911	.0000916
Stddev	.047213	.0045428	.000777	.0002321	.0049115	.061759	.0004422
%RSD	41.56756	.9851879	.4036094	32.48894	2.457294	.8862089	483.0640

#1	-.132847	.4563233	-.191640	.0008334	.1944070	6.899553	-.000084
#2	-.148112	.4616497	-.192504	.0004469	.2039161	6.989225	-.000236
#3	-.059781	.4653609	-.193190	.0008629	.2012946	7.017954	.000595

Sample Name: P1649-15DLX2 Acquired: 03/19/2024 16:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8397477	.0095720	-.177365
Stddev	.0022243	.0004613	.000735
%RSD	.2648772	4.819460	.4146211

#1	.8407301	.0094112	-.176527
#2	.8413116	.0100922	-.177906
#3	.8372013	.0092127	-.177661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.996	41224.13	3298.808	1363.822	2120.659
Stddev	4.205	77.21	23.467	2.175	2.711
%RSD	.2254483	.1872901	.7113826	.1594973	.1278504

#1	1860.216	41313.06	3325.329	1364.637	2118.279
#2	1866.651	41174.24	3280.731	1361.356	2123.610
#3	1868.122	41185.08	3290.365	1365.471	2120.087

Sample Name: P1649-16DLX2 Acquired: 03/19/2024 16:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3494969	-.036988	.0894403	-.000077	.0059258	68.58989	.0130287
Stddev	.0060287	.003014	.0001267	.004725	.0029566	.18632	.0004794
%RSD	1.724966	8.148646	.1416948	6156.974	49.89446	.2716454	3.679216

#1	.3487814	-.034883	.0894824	-.005387	.0081811	68.79756	.0135794
#2	.3558514	-.040441	.0892979	.003663	.0025785	68.43737	.0127055
#3	.3438579	-.035641	.0895406	.001494	.0070178	68.53474	.0128011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058818	.0045008	1.642801	1.596034	.0168114	-.001751	525.1793
Stddev	.0002210	.0000435	.004729	.003314	.0004737	.002198	2.4775
%RSD	3.757135	.9666201	.2878837	.2076082	2.817631	125.4888	.4717494

#1	.0060009	.0044506	1.644913	1.592352	.0173570	-.000001	527.9536
#2	.0056268	.0045232	1.637384	1.598777	.0165719	-.001035	523.1875
#3	.0060178	.0045285	1.646107	1.596972	.0165052	-.004218	524.3967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349030	.6665462	.0413405	.0102839	1.061012	1.144032	-.083552
Stddev	.0022702	.0358429	.0004076	.0003560	.132339	.006154	.004720
%RSD	.4244217	5.377410	.9860032	3.461690	12.47295	.5379135	5.648834

#1	.5357158	.6438145	.0409301	.0103592	1.120211	1.150287	-.078102
#2	.5323382	.6479592	.0417453	.0105962	.909407	1.137985	-.086320
#3	.5366549	.7078648	.0413460	.0098962	1.153418	1.143823	-.086234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094720	.8116467	-.557658	-.001857	3.280280	7.509330	.0041790
Stddev	.088446	.0054863	.002000	.000259	.008527	.049520	.0014726
%RSD	93.37626	.6759503	.3586813	13.96353	.2599417	.6594514	35.23870

#1	.003543	.8106208	-.558904	-.001879	3.272925	7.549313	.0051015
#2	-.167956	.8067458	-.555351	-.002104	3.278288	7.453937	.0049550
#3	-.119748	.8175736	-.558719	-.001587	3.289626	7.524740	.0024807

Sample Name: P1649-16DLX2 Acquired: 03/19/2024 16:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.873064	.0030055	-.513315
Stddev	.001994	.0003745	.002537
%RSD	.1064390	12.46079	.4941762

#1	1.872502	.0026723	-.516142
#2	1.875278	.0029335	-.511236
#3	1.871411	.0034108	-.512567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.869	39276.09	3165.918	1285.667	2080.294
Stddev	9.719	174.49	18.557	8.396	9.976
%RSD	.5488047	.4442753	.5861368	.6530605	.4795383

#1	1777.771	39230.66	3149.697	1283.826	2089.125
#2	1775.081	39128.80	3186.153	1278.344	2082.282
#3	1759.755	39468.81	3161.903	1294.831	2069.473

Sample Name: P1650-01DLX2 Acquired: 03/19/2024 16:46:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848663	-.034991	.0761453	.0056265	.0070443	75.62954	.0110864
Stddev	.0057578	.001213	.0015238	.0053945	.0009751	.17020	.0004296
%RSD	6.784589	3.467501	2.001155	95.87641	13.84277	.2250472	3.874978

#1	.0826309	-.034964	.0744908	-.000028	.0077855	75.50326	.0108773
#2	.0914066	-.033792	.0764540	.010717	.0059397	75.56226	.0115806
#3	.0805613	-.036218	.0774911	.006191	.0074078	75.82310	.0108015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053286	.0037172	-.977651	1.114916	.0211932	.0250845	438.6346
Stddev	.0000388	.0000926	.029905	.000995	.0004261	.0038052	1.5238
%RSD	.7271642	2.491784	3.058817	.0892424	2.010420	15.16950	.3474072

#1	.0052851	.0036262	-.984690	1.113865	.0207279	.0222129	437.5667
#2	.0053594	.0037139	-1.00341	1.115843	.0215644	.0236402	437.9574
#3	.0053415	.0038114	-.94485	1.115040	.0212872	.0294005	440.3797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029548	.8340409	.0560895	.0081895	.9862482	1.020907	.0088356
Stddev	.010452	.0430370	.0005424	.0002691	.2201886	.002162	.0028313
%RSD	1.015238	5.160062	.9669460	3.285926	22.32588	.2117852	32.04450

#1	1.021098	.7847516	.0562403	.0084116	.7634696	1.020468	.0059679
#2	1.026310	.8531978	.0554877	.0082666	.9915230	1.023256	.0089099
#3	1.041236	.8641731	.0565406	.0078903	1.203752	1.018999	.0116291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264797	.3176606	-.464891	-.000117	2.824285	7.112007	.0018538
Stddev	.079743	.0011692	.006652	.000558	.012627	.087031	.0006080
%RSD	30.11470	.3680542	1.430859	478.9977	.4470904	1.223713	32.79523

#1	-.268683	.3189961	-.458822	.000109	2.811409	7.021408	.0022612
#2	-.342525	.3168217	-.463848	.000294	2.824796	7.119648	.0021452
#3	-.183182	.3171641	-.472003	-.000752	2.836648	7.194966	.0011550

Sample Name: P1650-01DLX2 Acquired: 03/19/2024 16:46:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.810654	.0056740	-.432504
Stddev	.006218	.0005263	.001578
%RSD	.3434122	9.275331	.3648624

#1	1.803607	.0052225	-.431376
#2	1.812990	.0062520	-.431828
#3	1.815366	.0055474	-.434307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.645	39367.62	3148.872	1291.077	2082.839
Stddev	1.654	67.25	26.147	8.692	1.959
%RSD	.0930794	.1708355	.8303552	.6732525	.0940435

#1	1777.968	39307.48	3174.767	1281.544	2084.979
#2	1774.791	39440.24	3149.369	1298.563	2082.401
#3	1777.176	39355.14	3122.480	1293.124	2081.136

Sample Name: P1650-02DLX2 Acquired: 03/19/2024 16:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899179	-.034723	.0746895	.0007037	.0052119	77.71581	.0111607
Stddev	.0032765	.002682	.0025750	.0052186	.0023211	.22789	.0002141
%RSD	3.643928	7.723979	3.447601	741.6498	44.53445	.2932318	1.918201

#1	.0931463	-.037589	.0767141	-.003203	.0076595	77.79361	.0114044
#2	.0900121	-.032274	.0755630	-.001316	.0049339	77.45920	.0110747
#3	.0865952	-.034307	.0717913	.006630	.0030424	77.89460	.0110030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054019	.0039222	-.862990	1.138875	.0215959	.0292350	447.5504
Stddev	.0000134	.0001017	.056344	.003987	.0006723	.0020360	2.0246
%RSD	.2475405	2.593032	6.528885	.3500926	3.113018	6.964319	.4523732

#1	.0053988	.0038282	-.877336	1.134987	.0218161	.0315705	446.2417
#2	.0054166	.0039081	-.910774	1.138681	.0221305	.0283013	446.5270
#3	.0053904	.0040301	-.800860	1.142955	.0208411	.0278334	449.8824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156312	.8298701	.0591601	.0088073	.8813872	1.026661	.0173298
Stddev	.013503	.0077025	.0010216	.0003306	.1482453	.004546	.0072463
%RSD	1.167801	.9281604	1.726852	3.753606	16.81955	.4428271	41.81417

#1	1.150098	.8335755	.0593305	.0085467	1.049249	1.021452	.0224956
#2	1.147035	.8210152	.0600858	.0086960	.826497	1.028700	.0204473
#3	1.171804	.8350197	.0580640	.0091792	.768415	1.029831	.0090465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255939	.3532755	-.477099	-.000135	2.900567	7.177289	.0030919
Stddev	.030937	.0066658	.002287	.000118	.007662	.028866	.0014733
%RSD	12.08774	1.886855	.4794516	87.28807	.2641507	.4021852	47.65127

#1	-.220216	.3584291	-.474463	-.000271	2.894239	7.164251	.0026350
#2	-.273722	.3457476	-.478569	-.000071	2.898376	7.157242	.0047395
#3	-.273880	.3556498	-.478264	-.000063	2.909085	7.210374	.0019011

Sample Name: P1650-02DLX2 Acquired: 03/19/2024 16:50:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.911673	.0038048	-.441137
Stddev	.018178	.0018054	.001995
%RSD	.9508979	47.44938	.4522844

#1	1.910934	.0025789	-.439883
#2	1.893876	.0029576	-.440089
#3	1.930210	.0058779	-.443437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.600	38916.04	3148.475	1275.832	2076.033
Stddev	5.136	110.29	7.176	7.344	5.680
%RSD	.2897681	.2834107	.2279197	.5756616	.2735817

#1	1766.718	38940.11	3150.315	1272.729	2070.393
#2	1776.200	38795.71	3140.558	1270.548	2081.752
#3	1774.881	39012.32	3154.552	1284.218	2075.955

Sample Name: CCV015 Acquired: 03/19/2024 16:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947025	4.881674	24.87458	4.965388	5.051843	402.8638	10.52886
Stddev	.022227	.027990	.13418	.006436	.010774	3.1793	.14215
%RSD	.4492917	.5733681	.5394298	.1296206	.2132663	.7891783	1.350093

#1	4.972546	4.887575	24.93283	4.957976	5.055558	406.2700	10.67852
#2	4.936614	4.851204	24.72111	4.968625	5.039704	402.3467	10.51240
#3	4.931915	4.906243	24.96979	4.969563	5.060269	399.9748	10.39565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250825	2.474450	403.6339	15.52847	2.500850	15.33076	412.2846
Stddev	.0046840	.013311	6.2522	.03855	.008563	.08219	4.3549
%RSD	.8920460	.5379501	1.548982	.2482558	.3424215	.5360906	1.056292

#1	.5287148	2.480551	410.0770	15.48423	2.502302	15.40259	417.1434
#2	.5267369	2.459182	403.2328	15.54637	2.491653	15.34855	410.9774
#3	.5197959	2.483617	397.5919	15.55482	2.508594	15.24113	408.7329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25304	406.6651	2.554752	1.282338	398.9982	2.608604	15.33272
Stddev	.22251	5.3307	.004802	.004867	5.3977	.017670	.08737
%RSD	1.458820	1.310823	.1879649	.3795213	1.352808	.6773729	.5698310

#1	15.47058	412.0857	2.557578	1.285214	404.1130	2.628484	15.34517
#2	15.26267	406.4804	2.549208	1.276718	399.5255	2.602644	15.41319
#3	15.02587	401.4291	2.557471	1.285080	393.3563	2.594685	15.23979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6029	5.162918	4.710550	4.968046	5.113046	5.116798	5.094361
Stddev	.5903	.014626	.033733	.009188	.013935	.041851	.023187
%RSD	.3769357	.2832877	.7161196	.1849512	.2725441	.8179167	.4551418

#1	157.2439	5.150484	4.743594	4.973318	5.128231	5.160009	5.093434
#2	156.4830	5.159237	4.711887	4.957436	5.110061	5.113931	5.071652
#3	156.0817	5.179032	4.676168	4.973384	5.100844	5.076454	5.117997

Sample Name: CCV015 Acquired: 03/19/2024 16:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065998	5.263999	4.914099
Stddev	.062393	.072187	.071276
%RSD	1.231600	1.371340	1.450429

#1	5.127704	5.344305	4.992376
#2	5.067350	5.243191	4.852944
#3	5.002940	5.204501	4.896977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.659	32714.47	2870.714	1032.056	1593.574
Stddev	3.588	153.50	29.225	9.097	6.682
%RSD	.2492172	.4692162	1.018029	.8814129	.4193208

#1	1440.155	32648.84	2837.633	1023.809	1594.167
#2	1442.973	32889.87	2881.483	1030.548	1599.940
#3	1435.849	32604.69	2893.027	1041.813	1586.615

Sample Name: CCB015 Acquired: 03/19/2024 16:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002851	-.002408	.0030869	-.002215	.0023684	.0384565	.0010753
Stddev	.0043333	.001242	.0023803	.003089	.0012430	.0014704	.0004862
%RSD	1519.785	51.56818	77.10742	139.4698	52.48293	3.823473	45.21392

#1	-.001580	-.002379	.0022726	-.005305	.0022284	.0369242	.0013171
#2	.005239	-.003663	.0012207	-.002213	.0036756	.0398560	.0013931
#3	-.002803	-.001180	.0057675	.000873	.0012014	.0385894	.0005156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000205	.0026362	.0006377	-.000185	-.000761	.0094609
Stddev	.000038	.0000193	.0060598	.0002314	.000119	.002189	.0041044
%RSD	130.8495	93.94874	229.8675	36.28397	64.26937	287.5673	43.38264

#1	.000010	.0000086	.0039884	.0005459	-.000280	-.003224	.0136061
#2	-.000066	.0000428	.0079057	.0004663	-.000224	.000965	.0093781
#3	-.000030	.0000102	-.003985	.0009009	-.000052	-.000025	.0053986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002394	.0314037	.0002445	-.000441	-.234726	-.001255	-.004447
Stddev	.0002776	.0319811	.0002012	.000084	.205048	.001552	.009078
%RSD	115.9482	101.8388	82.25907	19.13255	87.35659	123.6703	204.1246

#1	.0004044	.0391745	.0001762	-.000522	-.024093	.000526	.000154
#2	.0003949	.0587833	.0000865	-.000354	-.433691	-.002315	-.014905
#3	-.000081	-.003747	.0004710	-.000446	-.246393	-.001975	.001409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198045	.0018949	.0054619	.0001035	.0005487	-.000702	-.000446
Stddev	.096150	.0010562	.0004616	.0003130	.0021189	.000408	.001032
%RSD	48.54961	55.74064	8.451118	302.4355	386.1851	58.13292	231.2644

#1	-.200519	.0009925	.0058108	.0004117	-.000822	-.000591	.000727
#2	-.292935	.0030566	.0049385	-.000214	-.000521	-.000361	-.001211
#3	-.100682	.0016355	.0056363	.000113	.002989	-.001154	-.000855

Sample Name: CCB015 Acquired: 03/19/2024 16:59:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008715	-.001501	.0000597
Stddev	.0013089	.001398	.0000283
%RSD	150.1918	93.13870	47.46962

#1	.0015429	-.003028	.0000773
#2	-.000637	-.000285	.0000748
#3	.001708	-.001189	.0000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.854	38488.05	3039.370	1272.891	2182.402
Stddev	.734	158.00	8.067	8.057	5.827
%RSD	.0420764	.4105146	.2654215	.6329582	.2669927

#1	1744.598	38613.43	3044.661	1264.032	2182.334
#2	1745.682	38310.59	3030.085	1279.781	2188.263
#3	1744.282	38540.14	3043.364	1274.861	2176.610

Sample Name: P1650-01LDLX10 Acquired: 03/19/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280207	-.006797	.0147994	.0085381	.0021438	15.18004	.0031166
Stddev	.0022391	.000764	.0004124	.0054423	.0018148	.02915	.0003769
%RSD	7.990785	11.24673	2.786328	63.74128	84.65036	.1920291	12.09212

#1	.0254770	-.006422	.0149372	.0069254	.0042352	15.20592	.0029100
#2	.0296934	-.007677	.0143358	.0040844	.0012127	15.18575	.0028881
#3	.0288917	-.006293	.0151252	.0146045	.0009837	15.14846	.0035515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010516	.0007968	-.181338	.2231646	.0041623	.0058741	89.93517
Stddev	.0001069	.0000486	.014905	.0005938	.0001337	.0007511	.04637
%RSD	10.16444	6.101075	8.219406	.2660725	3.213070	12.78657	.0515634

#1	.0010367	.0007913	-.166094	.2227916	.0042394	.0066171	89.91124
#2	.0009529	.0008479	-.182040	.2228529	.0040079	.0058899	89.98862
#3	.0011651	.0007512	-.195879	.2238494	.0042397	.0051152	89.90565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114798	.1582908	.0139598	.0013556	.1386472	.2060423	-.000289
Stddev	.0013482	.0381834	.0003821	.0005152	.2445366	.0020915	.005124
%RSD	.6375252	24.12229	2.737369	38.00749	176.3733	1.015082	1775.371

#1	.2106630	.1921316	.0139438	.0018129	.1233357	.2082540	.004565
#2	.2130360	.1168945	.0143496	.0014566	.3904798	.2040964	.000215
#3	.2107405	.1658464	.0135859	.0007974	-.097874	.2057767	-.005646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352908	.0597336	-.092612	-.000072	.5332728	1.454437	.0013295
Stddev	.019220	.0032764	.002330	.000271	.0050721	.007025	.0007762
%RSD	5.446112	5.485016	2.515393	378.4536	.9511215	.4829765	58.38228

#1	-.334040	.0594064	-.092066	-.000383	.5286830	1.449394	.0018963
#2	-.352223	.0631613	-.090604	.000062	.5324172	1.451457	.0016474
#3	-.372461	.0566331	-.095166	.000106	.5387183	1.462460	.0004448

Sample Name: P1650-01LDLX10 Acquired: 03/19/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3664516	-.000557	-.088559
Stddev	.0022863	.000631	.000169
%RSD	.6239086	113.2442	.1904993

#1	.3688530	.000119	-.088365
#2	.3643011	-.000662	-.088674
#3	.3662007	-.001130	-.088638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.268	39139.92	3088.612	1294.088	2162.625
Stddev	2.686	286.68	8.951	11.043	2.720
%RSD	.1518419	.7324424	.2897905	.8533182	.1257615

#1	1768.687	38976.23	3090.622	1281.726	2165.610
#2	1766.919	39470.94	3096.386	1302.975	2161.980
#3	1772.197	38972.60	3078.827	1297.564	2160.287

Sample Name: P1650-03DLX2 Acquired: 03/19/2024 17:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008346	.0158716	.0900033	.0827794	.0933843	86.03772	1.952944
Stddev	.0057058	.0026570	.0021353	.0085141	.0031346	.11309	.009369
%RSD	5.658579	16.74085	2.372468	10.28524	3.356685	.1314479	.4797338

#1	.1055588	.0159355	.0923194	.0731205	.0905081	86.12231	1.955082
#2	.1024497	.0184961	.0881130	.0891956	.0929194	86.08159	1.961059
#3	.0944954	.0131831	.0895773	.0860223	.0967254	85.90927	1.942691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553640	.0519054	-.651486	1.266718	.4968301	.2881241	432.2123
Stddev	.0001956	.0002506	.039756	.002785	.0013056	.0052988	2.1155
%RSD	.3532198	.4827464	6.102340	.2198537	.2627810	1.839085	.4894635

#1	.0554098	.0516406	-.667667	1.266484	.4969054	.2907916	433.4476
#2	.0555325	.0521388	-.680600	1.269612	.4954884	.2915592	433.4197
#3	.0551496	.0519369	-.606191	1.264057	.4980963	.2820216	429.7695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350832	1.012122	.5528827	.0527396	1.019076	1.404743	.5080005
Stddev	.010261	.041977	.0016186	.0002697	.062923	.003911	.0066053
%RSD	.4364949	4.147467	.2927595	.5114002	6.174498	.2783879	1.300263

#1	2.353818	1.005140	.5520579	.0526589	1.047537	1.406582	.5011761
#2	2.359268	.974074	.5518426	.0525194	1.062739	1.407394	.5084628
#3	2.339408	1.057153	.5547476	.0530404	.946951	1.400251	.5143625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276466	.4615491	-.447914	-.000761	3.123897	7.161564	.0033058
Stddev	.052098	.0022645	.002126	.000280	.004699	.036507	.0020051
%RSD	18.84440	.4906365	.4747395	36.83901	.1504186	.5097642	60.65395

#1	-.242017	.4629828	-.450283	-.000439	3.118674	7.166567	.0024911
#2	-.336401	.4627260	-.447289	-.000947	3.125237	7.195311	.0018363
#3	-.250980	.4589384	-.446171	-.000898	3.127781	7.122813	.0055900

Sample Name: P1650-03DLX2 Acquired: 03/19/2024 17:08:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.981799	.0056192	-.424506
Stddev	.007641	.0008960	.002080
%RSD	.3855791	15.94452	.4900887

#1	1.990380	.0046187	-.425746
#2	1.975730	.0058915	-.425669
#3	1.979287	.0063475	-.422104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.831	39576.84	3195.696	1295.316	2092.829
Stddev	3.706	175.62	10.752	7.361	5.666
%RSD	.2069484	.4437408	.3364386	.5682475	.2707281

#1	1791.087	39778.16	3202.158	1298.234	2093.161
#2	1794.403	39497.25	3183.285	1300.770	2098.322
#3	1787.004	39455.11	3201.646	1286.944	2087.004

Sample Name: P1606-01A Acquired: 03/19/2024 17:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954933	-.013067	.1010787	.0642040	.0041440	96.70722	.3432196
Stddev	.0052619	.002643	.0030597	.0054091	.0022122	.28432	.0015124
%RSD	5.510238	20.22332	3.027031	8.424803	53.38388	.2940049	.4406625

#1	.1012114	-.014033	.0977242	.0580118	.0034780	96.94847	.3446165
#2	.0944131	-.015091	.1017958	.0680077	.0023412	96.77944	.3416134
#3	.0908553	-.010077	.1037162	.0665925	.0066127	96.39375	.3434289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022526	.0022105	30.16780	.3613283	.0795185	.0973298	161.3231
Stddev	.0000501	.0001123	.10215	.0008722	.0012401	.0026814	.5293
%RSD	2.226089	5.081662	.3386174	.2413896	1.559554	2.754960	.3280752

#1	.0022039	.0023253	30.20452	.3608089	.0783976	.0969154	161.7539
#2	.0023041	.0022055	30.05236	.3623352	.0793071	.1001943	161.4831
#3	.0022498	.0021008	30.24651	.3608407	.0808507	.0948798	160.7323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080587	1.212752	.1469524	.0029461	.7434896	.3821808	.2493711
Stddev	.021112	.046275	.0016566	.0002057	.2634109	.0020893	.0018771
%RSD	.3471999	3.815671	1.127320	6.983433	35.42900	.5466778	.7527204

#1	6.103559	1.256558	.1453660	.0027174	.6075360	.3844238	.2511451
#2	6.062035	1.217345	.1468198	.0031160	1.047099	.3818285	.2495625
#3	6.076167	1.164351	.1486713	.0030050	.575834	.3802900	.2474057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558083	.4292372	-.165044	.0022203	.3258000	15.09432	-.007609
Stddev	.0371035	.0118383	.000884	.0005429	.0094085	.04788	.001487
%RSD	8.140146	2.757998	.5356585	24.45031	2.887820	.3172178	19.54308

#1	.4833755	.4169000	-.164908	.0018296	.3248710	15.04417	-.009257
#2	.4136222	.4303077	-.165988	.0028402	.3168905	15.13955	-.007204
#3	.4704273	.4405040	-.164236	.0019912	.3356386	15.09923	-.006367

Sample Name: P1606-01A Acquired: 03/19/2024 17:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRJ0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8349183	.0194674	-.092413
Stddev	.0022921	.0015315	.000368
%RSD	.2745286	7.867161	.3984270

#1	.8366508	.0205756	-.092792
#2	.8323192	.0177198	-.092391
#3	.8357848	.0201069	-.092057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.617	49208.51	3969.232	1640.999	2119.755
Stddev	18.294	290.85	16.924	10.464	24.761
%RSD	.8168466	.5910496	.4263919	.6376690	1.168117

#1	2258.441	48873.66	3975.614	1631.120	2145.269
#2	2238.506	49353.57	3982.038	1651.964	2118.175
#3	2221.904	49398.29	3950.045	1639.912	2095.822

Sample Name: P1649-01A Acquired: 03/19/2024 17:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103024	.0062955	.2464946	.0019342	-.001541	133.0242	.0425893
Stddev	.0040415	.0020198	.0027330	.0056926	.002151	.0627	.0004856
%RSD	1.302430	32.08349	1.108758	294.3037	139.5455	.0471717	1.140161

#1	.3140030	.0051087	.2439064	.0067261	-.002751	133.0473	.0424465
#2	.3059899	.0051502	.2493525	-.004358	-.002814	132.9532	.0421912
#3	.3109144	.0086277	.2462248	.003435	.000942	133.0722	.0431303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063958	.0051993	6.444971	4.200228	.0317259	.0988708	553.9069
Stddev	.0000606	.0001622	.075099	.008582	.0005304	.0036839	.3985
%RSD	.9473046	3.119381	1.165240	.2043105	1.671949	3.725994	.0719397

#1	.0063669	.0053545	6.438024	4.210136	.0322852	.1002325	553.9973
#2	.0063551	.0050309	6.373587	4.195194	.0316626	.0946999	554.2525
#3	.0064655	.0052126	6.523303	4.195352	.0312300	.1016801	553.4710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652619	1.006138	.0901078	.0087560	1.325949	3.808721	.0395306
Stddev	.013171	.021912	.0001165	.0004534	.057211	.006309	.0037333
%RSD	.2330149	2.177823	.1292680	5.177943	4.314694	.1656336	9.443980

#1	5.649503	.988491	.0900986	.0091606	1.389512	3.803374	.0356027
#2	5.641286	.999261	.0899963	.0088414	1.278583	3.807111	.0430326
#3	5.667070	1.030664	.0902287	.0082660	1.309751	3.815679	.0399566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315798	.9723421	-.577804	.0012645	.7759292	14.38099	-.000101
Stddev	.0396944	.0060974	.002201	.0002237	.0057248	.05929	.001426
%RSD	30.16755	.6270884	.3808515	17.68993	.7378020	.4122592	1406.568

#1	.0889158	.9742795	-.579846	.0013051	.7698980	14.44901	-.000189
#2	.1384038	.9772354	-.578093	.0010232	.7766011	14.34030	.001366
#3	.1674198	.9655113	-.575473	.0014650	.7812884	14.35366	-.001481

Sample Name: P1649-01A Acquired: 03/19/2024 17:18:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRM8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.817692	.0165800	-.538682
Stddev	.009089	.0008868	.000324
%RSD	.5000441	5.348725	.0600870

#1	1.810884	.0158378	-.538784
#2	1.814179	.0163401	-.538942
#3	1.828014	.0175620	-.538320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.952	43654.77	3540.261	1426.930	2090.900
Stddev	2.523	55.73	6.517	8.683	2.278
%RSD	.1277632	.1276495	.1840742	.6085204	.1089495

#1	1973.274	43697.26	3547.082	1436.913	2088.340
#2	1973.728	43675.38	3539.603	1422.755	2091.657
#3	1977.854	43591.68	3534.099	1421.123	2092.704

Sample Name: P1650-01A Acquired: 03/19/2024 17:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4534081	-.004470	.1416536	-.004720	.0099249	146.4038
Stddev	.0069083	.001309	.0038768	.006313	.0034044	.2056
%RSD	1.523629	29.28709	2.736811	133.7403	34.30221	.1404338

#1	.4497933	-.004448	.1407791	-.004489	.0073740	146.6202
#2	.4613737	-.005791	.1458930	-.011145	.0137907	146.3800
#3	.4490572	-.003173	.1382888	.001474	.0086099	146.2111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200901	.0097256	.0070182	-2.21941	2.106118	.0411837
Stddev	.0003721	.0001236	.0000885	.07495	.005895	.0002095
%RSD	1.852132	1.271032	1.260558	3.376982	.2799088	.5088012

#1	.0196605	.0096781	.0069971	-2.28494	2.099521	.0413770
#2	.0203001	.0098659	.0069422	-2.23561	2.110869	.0409610
#3	.0203097	.0096327	.0071154	-2.13769	2.107964	.0412131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532523	F 819.2496	5.421660	1.561987	.1068841	.0126400
Stddev	.0035325	.8921	.011016	.021700	.0017462	.0001484
%RSD	6.633557	.1088931	.2031814	1.389272	1.633719	1.174258

#1	.0573157	818.5916	5.409143	1.573000	.1048685	.0125410
#2	.0509114	820.2650	5.425962	1.536988	.1079369	.0128107
#3	.0515298	818.8923	5.429876	1.575972	.1078470	.0125684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710945	F 5.962167	.0177083	-.318673	.5984566	-.859380
Stddev	.142921	.001972	.0043166	.041274	.0024275	.010356
%RSD	8.353329	.0330761	24.37615	12.95189	.4056262	1.205060

#1	1.548074	5.964082	.0209811	-.272933	.5995181	-.852892
#2	1.769335	5.962277	.0193276	-.353138	.5956792	-.871324
#3	1.815426	5.960142	.0128162	-.329948	.6001726	-.853926

Sample Name: P1650-01A Acquired: 03/19/2024 17:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRQ3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001282	5.435795	14.83336	.0047497	3.441272	.0104909
Stddev	.000885	.031422	.19636	.0017921	.004301	.0012956
%RSD	68.98447	.5780498	1.323755	37.72992	.1249831	12.34946
#1	-.002116	5.438047	14.67658	.0066636	3.437262	.0090059
#2	-.000354	5.466030	15.05360	.0044741	3.440739	.0113901
#3	-.001376	5.403308	14.76990	.0031114	3.445815	.0110767

Elem	Sr4077
Units	ppm
Avg	-.807823
Stddev	.000832
%RSD	.1029637
#1	-.807149
#2	-.808752
#3	-.807567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.246	40012.37	3272.679	1316.101	2067.406
Stddev	1.803	231.85	9.448	15.181	4.913
%RSD	.0998705	.5794582	.2886952	1.153505	.2376345
#1	1804.570	39824.81	3276.755	1298.910	2070.988
#2	1803.880	40271.59	3261.876	1327.669	2069.424
#3	1807.290	39940.70	3279.404	1321.722	2061.805

Sample Name: P1604-02DLX2 Acquired: 03/19/2024 17:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001746	-.014615	.0406058	.0041355	.0011463	22.87882	.0816786
Stddev	.0011246	.001968	.0031614	.0034043	.0010665	.05480	.0000837
%RSD	1.122677	13.46719	7.785641	82.31850	93.03352	.2395235	.1024458

#1	.0991908	-.014336	.0431347	.0070689	.0014407	22.93721	.0817700
#2	.1014006	-.012802	.0416211	.0049350	-.000036	22.87076	.0816059
#3	.0999323	-.016708	.0370614	.0004026	.002035	22.82850	.0816598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027841	.0038177	577.5936	.2793261	.0304534	.0686617	92.13382
Stddev	.0001176	.0000299	.8831	.0008559	.0002123	.0006700	.13758
%RSD	4.223631	.7837782	.1528992	.3064039	.6971533	.9757625	.1493219

#1	.0029173	.0038017	578.6122	.2791413	.0306695	.0681125	92.26946
#2	.0027405	.0037991	577.1259	.2802592	.0302451	.0694082	92.13760
#3	.0026946	.0038522	577.0426	.2785777	.0304455	.0684644	91.99439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490646	1.865871	.0664335	.0008719	.2904337	.2305307	.0596148
Stddev	.009119	.037541	.0003960	.0003708	.0672988	.0047882	.0024785
%RSD	.3661239	2.011978	.5960477	42.52441	23.17183	2.077029	4.157595

#1	2.501164	1.887797	.0668889	.0010959	.3308825	.2251638	.0597766
#2	2.484962	1.887291	.0661698	.0004439	.2127458	.2320634	.0570593
#3	2.485811	1.822523	.0662420	.0010760	.3276727	.2343648	.0620084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.598128	.6706111	-.095454	.0014500	.4399001	4.441422	-.014345
Stddev	.044249	.0075458	.001049	.0003050	.0170052	.024367	.000065
%RSD	7.397897	1.125215	1.098891	21.03610	3.865702	.5486239	.4529720

#1	-.548326	.6645451	-.094466	.0015360	.4502646	4.425455	-.014282
#2	-.613142	.6682272	-.096555	.0011112	.4202745	4.469469	-.014340
#3	-.632917	.6790609	-.095339	.0017028	.4491612	4.429343	-.014412

Sample Name: P1604-02DLX2 Acquired: 03/19/2024 17:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4124491	.0185620	-.021021
Stddev	.0003454	.0007593	.000166
%RSD	.0837349	4.090631	.7888049

#1	.4122742	.0177127	-.021164
#2	.4128470	.0191753	-.021059
#3	.4122262	.0187979	-.020839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.145	53765.68	4553.318	1757.868	1803.650
Stddev	6.902	128.76	15.621	14.610	4.589
%RSD	.2836660	.2394912	.3430766	.8311341	.2544480

#1	2427.496	53913.00	4570.336	1765.566	1798.844
#2	2431.101	53709.39	4539.631	1767.020	1807.987
#3	2440.839	53674.64	4549.985	1741.019	1804.118

Sample Name: P1604-04DLX5 Acquired: 03/19/2024 17:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765665	-.004791	.0173273	.0089871	.0040345	9.480202	.0250130
Stddev	.0048300	.002661	.0013515	.0098416	.0008648	.031597	.0001450
%RSD	6.308193	55.54805	7.799978	109.5086	21.43508	.3332983	.5798674

#1	.0711642	-.002107	.0181484	.0009568	.0042317	9.457624	.0248556
#2	.0804678	-.004838	.0157674	.0199659	.0030881	9.516312	.0251411
#3	.0780673	-.007429	.0180660	.0060385	.0047836	9.466669	.0250425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012608	.0008054	421.0149	.1201749	.0135709	.0430547	58.01394
Stddev	.0001647	.0000932	.7618	.0010750	.0004114	.0063117	.17802
%RSD	13.06335	11.57451	.1809541	.8944889	3.031477	14.65973	.3068619

#1	.0011007	.0006978	420.3227	.1213903	.0140448	.0501517	57.83516
#2	.0012518	.0008588	421.8311	.1193492	.0133053	.0409424	58.19119
#3	.0014298	.0008598	420.8909	.1197850	.0133627	.0380701	58.01548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552976	1.673849	.0235929	.0010356	-.322456	.1842056	.0346962
Stddev	.006311	.022132	.0002721	.0002533	.196257	.0029503	.0044508
%RSD	.4063950	1.322220	1.153463	24.45607	60.86309	1.601632	12.82796

#1	1.546870	1.659856	.0238735	.0010803	-.357794	.1870630	.0303686
#2	1.559474	1.699365	.0233301	.0007630	-.110931	.1811704	.0392608
#3	1.552585	1.662326	.0235750	.0012635	-.498643	.1843835	.0344594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343111	.1881810	-.058816	.0025038	.1024624	1.880552	-.015621
Stddev	.011102	.0028984	.000328	.0002539	.0082625	.012522	.000522
%RSD	3.235590	1.540230	.5579555	10.14217	8.063931	.6658677	3.341797

#1	-.345560	.1914297	-.058795	.0027958	.0933558	1.879711	-.015363
#2	-.330989	.1872530	-.059154	.0023350	.1045518	1.893473	-.016222
#3	-.352783	.1858601	-.058499	.0023805	.1094796	1.868471	-.015278

Sample Name: P1604-04DLX5 Acquired: 03/19/2024 17:31:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3000482	.0129706	.0029582
Stddev	.0027052	.0007321	.0000299
%RSD	.9015921	5.644459	1.010682

#1	.2994882	.0129777	.0029899
#2	.3029895	.0122350	.0029306
#3	.2976667	.0136992	.0029540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.793	37057.73	3040.721	1213.862	1905.334
Stddev	3.573	312.12	2.279	7.702	3.221
%RSD	.2137487	.8422652	.0749554	.6344861	.1690299

#1	1667.768	37134.68	3043.194	1220.118	1908.786
#2	1673.016	37324.18	3038.705	1216.208	1904.809
#3	1674.594	36714.33	3040.265	1205.260	1902.409

Sample Name: P1604-05DLX5 Acquired: 03/19/2024 17:36:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749477	-.004030	.0183603	.0052914	.0019836	9.384324	.0247694
Stddev	.0057537	.002553	.0024378	.0057238	.0004936	.049008	.0002579
%RSD	7.676977	63.36523	13.27733	108.1723	24.88359	.5222329	1.040988

#1	.0690014	-.005885	.0174279	.0116279	.0019824	9.335847	.0244777
#2	.0804872	-.001117	.0211266	.0004956	.0014906	9.383280	.0248639
#3	.0753545	-.005086	.0165263	.0037507	.0024778	9.433846	.0249667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013394	.0008202	416.7407	.1186356	.0139145	.0390215	57.08330
Stddev	.0000784	.0000523	3.0182	.0016627	.0004473	.0011747	.27978
%RSD	5.852794	6.376683	.7242384	1.401543	3.214645	3.010349	.4901182

#1	.0013985	.0008783	413.3429	.1199268	.0144027	.0401187	56.76760
#2	.0013693	.0007768	417.7678	.1192205	.0138166	.0377823	57.18177
#3	.0012505	.0008056	419.1112	.1167594	.0135243	.0391635	57.30052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519430	1.632364	.0235715	.0004105	-.301164	.1794123	.0293992
Stddev	.011740	.023919	.0003661	.0002677	.159453	.0045560	.0016469
%RSD	.7726719	1.465287	1.553348	65.21417	52.94564	2.539405	5.601749

#1	1.507429	1.649019	.0232998	.0006546	-.400675	.1755816	.0312623
#2	1.519969	1.604956	.0234267	.0001242	-.385566	.1782048	.0287977
#3	1.530891	1.643117	.0239879	.0004526	-.117250	.1844504	.0281376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421924	.1854485	-.057501	.0016983	.0999422	1.865044	-.015075
Stddev	.103371	.0012950	.001397	.0004826	.0049104	.013155	.001239
%RSD	24.49983	.6983106	2.430336	28.41893	4.913201	.7053391	8.217619

#1	-.313974	.1862414	-.059114	.0017381	.1041281	1.875991	-.016500
#2	-.431790	.1839541	-.056639	.0021598	.1011614	1.868691	-.014468
#3	-.520008	.1861500	-.056751	.0011970	.0945371	1.850451	-.014256

Sample Name: P1604-05DLX5 Acquired: 03/19/2024 17:36:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2983843	.0113063	.0040356
Stddev	.0032287	.0009261	.0002517
%RSD	1.082064	8.191425	6.236854

#1	.2946631	.0102445	.0043190
#2	.3004422	.0119480	.0038382
#3	.3000477	.0117263	.0039497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.299	36938.01	3063.263	1215.646	1901.999
Stddev	2.834	102.12	9.445	9.084	5.128
%RSD	.1699702	.2764614	.3083229	.7472706	.2696310

#1	1670.479	36843.53	3052.912	1222.997	1905.213
#2	1666.379	37046.35	3071.413	1218.450	1904.699
#3	1665.039	36924.14	3065.465	1205.490	1896.085

Sample Name: P1604-04LDLX25 Acquired: 03/19/2024 17:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170235	-.000227	.0051645	-.000490	.0009715	1.862203	.0059666
Stddev	.0051056	.001625	.0018181	.003386	.0010860	.005642	.0003879
%RSD	29.99167	715.6604	35.20416	690.9592	111.7848	.3029621	6.500404

#1	.0167331	.001388	.0049250	-.003645	.0021702	1.866640	.0060145
#2	.0120693	-.000207	.0034780	.003088	.0000533	1.864115	.0055570
#3	.0222682	-.001861	.0070905	-.000913	.0006909	1.855853	.0063282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001818	.0002433	81.78902	.0251830	.0017884	.0077741	11.75565
Stddev	.0001535	.0000986	.88852	.0001051	.0000303	.0011627	.04798
%RSD	84.46252	40.54628	1.086355	.4175369	1.694383	14.95593	.4081401

#1	.0001299	.0002435	80.94271	.0252589	.0018113	.0083351	11.70218
#2	.0003545	.0001445	82.71446	.0250630	.0017998	.0064373	11.79495
#3	.0000609	.0003417	81.70990	.0252271	.0017540	.0085500	11.76981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129077	.3518337	.0044561	-.000092	-.280763	.0393664	-.000965
Stddev	.0032954	.0159954	.0000986	.000315	.063831	.0005374	.004490
%RSD	1.053154	4.546284	2.212388	342.2848	22.73501	1.365023	465.3896

#1	.3091258	.3611184	.0043715	-.000341	-.314804	.0387532	.004186
#2	.3144343	.3333639	.0045644	.000262	-.320357	.0397554	-.004053
#3	.3151629	.3610188	.0044325	-.000196	-.207126	.0395905	-.003028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.385968	.0384413	-.013036	.0004482	.0144525	.3720898	-.010644
Stddev	.080997	.0024833	.001238	.0002072	.0068292	.0027629	.000910
%RSD	20.98530	6.459875	9.496929	46.24174	47.25280	.7425300	8.545872

#1	-.372987	.0383558	-.011659	.0002133	.0218553	.3689142	-.011614
#2	-.472671	.0409662	-.014057	.0006054	.0131039	.3739424	-.010506
#3	-.312246	.0360019	-.013392	.0005258	.0083982	.3734128	-.009811

Sample Name: P1604-04LDLX25 Acquired: 03/19/2024 17:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0596063	.0019337	.0005548
Stddev	.0011610	.0018660	.0002709
%RSD	1.947772	96.49651	48.81884

#1	.0583624	.0040729	.0008499
#2	.0597955	.0006411	.0004971
#3	.0606612	.0010872	.0003175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.322	38043.11	3075.944	1245.767	2101.902
Stddev	1.192	145.58	20.556	2.608	.805
%RSD	.0691284	.3826718	.6682698	.2093873	.0383013

#1	1723.352	37883.40	3099.270	1242.854	2101.965
#2	1725.653	38168.38	3060.478	1246.557	2102.674
#3	1723.962	38077.54	3068.085	1247.888	2101.068

Sample Name: P1604-06DLX5 Acquired: 03/19/2024 17:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886074	.0182876	.0248587	.0455993	.0390343	10.57183	.7847700
Stddev	.0040804	.0030843	.0017408	.0032349	.0026918	.05367	.0018007
%RSD	4.604985	16.86560	7.002698	7.094153	6.895896	.5076575	.2294579

#1	.0869705	.0172510	.0264214	.0423946	.0406671	10.52530	.7864807
#2	.0855996	.0158551	.0229825	.0488636	.0359275	10.55964	.7828911
#3	.0932520	.0217566	.0251721	.0455397	.0405083	10.63054	.7849382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210230	.0198939	399.0425	.1959022	.2005409	.1343390	56.25836
Stddev	.0002069	.0001949	1.7809	.0015361	.0009562	.0044238	.07209
%RSD	.9839163	.9797273	.4462955	.7840927	.4768087	3.292989	.1281346

#1	.0210356	.0196732	400.8774	.1947045	.2009858	.1378808	56.26135
#2	.0208102	.0200424	397.3211	.1976340	.1994434	.1357559	56.18483
#3	.0212233	.0199662	398.9289	.1953681	.2011937	.1293804	56.32890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671562	1.594614	.2151262	.0183840	-.043067	.3677047	.2093463
Stddev	.007539	.053052	.0008072	.0001109	.050720	.0019855	.0029860
%RSD	.4509944	3.326955	.3752016	.6033789	117.7717	.5399679	1.426358

#1	1.679793	1.568197	.2157117	.0182576	-.025206	.3655054	.2060952
#2	1.664994	1.559958	.2142054	.0184292	-.003693	.3693652	.2099773
#3	1.669899	1.655689	.2154614	.0184652	-.100301	.3682435	.2119664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.348053	.1813424	-.056845	.0022401	.1090306	2.181505	-.014420
Stddev	.033987	.0058549	.002918	.0004856	.0015222	.015790	.000382
%RSD	9.764921	3.228617	5.132516	21.67796	1.396161	.7238232	2.648536

#1	-.336390	.1755710	-.054697	.0019133	.1074645	2.183521	-.014391
#2	-.321433	.1811789	-.055670	.0020089	.1091224	2.196190	-.014053
#3	-.386336	.1872773	-.060167	.0027981	.1105049	2.164803	-.014816

Sample Name: P1604-06DLX5 Acquired: 03/19/2024 17:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3184783	.0117509	.0032367
Stddev	.0016208	.0011070	.0004411
%RSD	.5089151	9.420893	13.62941

#1	.3186261	.0121493	.0027330
#2	.3200201	.0126036	.0034230
#3	.3167887	.0104998	.0035541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.627	37058.18	3080.059	1213.141	1916.722
Stddev	8.761	11.49	9.054	5.464	6.052
%RSD	.5213111	.0310145	.2939581	.4503634	.3157300

#1	1685.085	37061.86	3070.368	1209.305	1921.292
#2	1686.263	37067.38	3088.303	1219.396	1919.015
#3	1670.533	37045.30	3081.504	1210.721	1909.859

Sample Name: P1604-07DLX2 Acquired: 03/19/2024 17:50:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454992	-.011772	.1540255	.0151683	.0035292	60.85497	.3060794
Stddev	.0020067	.002263	.0006013	.0015597	.0015853	.17219	.0011320
%RSD	1.379212	19.22347	.3903770	10.28279	44.92024	.2829440	.3698264

#1	.1433517	-.009281	.1543003	.0143553	.0031816	61.01137	.3071045
#2	.1473267	-.012331	.1533359	.0141831	.0021466	60.88308	.3048646
#3	.1458192	-.013702	.1544402	.0169666	.0052595	60.67046	.3062690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023713	.0107811	5.859313	.6471390	.1259142	.1214572	206.7891
Stddev	.0000071	.0000103	.055998	.0024080	.0011181	.0013813	.7433
%RSD	.2992400	.0953134	.9557109	.3721053	.8879483	1.137314	.3594415

#1	.0023757	.0107911	5.920663	.6499181	.1265792	.1217183	207.6470
#2	.0023752	.0107706	5.810948	.6456714	.1246234	.1226893	206.3372
#3	.0023631	.0107817	5.846329	.6458275	.1265401	.1199639	206.3832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.76347	.9922281	.0891486	.0043965	.4449318	.5052768	.1191771
Stddev	.13431	.0279122	.0006213	.0004375	.1928708	.0033218	.0034644
%RSD	.6171480	2.813087	.6969366	9.951692	43.34840	.6574286	2.906972

#1	21.91829	.9904913	.0894936	.0048845	.6217193	.5089146	.1169044
#2	21.67810	.9652248	.0884314	.0042656	.2392402	.5024047	.1174624
#3	21.69403	1.020968	.0895210	.0040394	.4738358	.5045110	.1231645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663082	.7210701	-.215165	.0019384	.3013862	8.344433	-.002913
Stddev	.0506863	.0083431	.002405	.0000246	.0051668	.043600	.001561
%RSD	30.47736	1.157044	1.117933	1.267115	1.714331	.5225085	53.58102

#1	.1215412	.7306699	-.217082	.0019495	.3065292	8.390303	-.004636
#2	.1560415	.7169704	-.215947	.0019555	.3014334	8.339469	-.001593
#3	.2213420	.7155700	-.212466	.0019103	.2961960	8.303527	-.002510

Sample Name: P1604-07DLX2 Acquired: 03/19/2024 17:50:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9044287	.0274871	-.196044
Stddev	.0021632	.0004180	.000690
%RSD	.2391766	1.520793	.3520553

#1	.9065134	.0270070	-.196838
#2	.9045779	.0276837	-.195591
#3	.9021948	.0277706	-.195702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.318	44819.86	3605.468	1484.485	2114.471
Stddev	7.190	238.16	13.684	4.235	12.394
%RSD	.3531097	.5313677	.3795248	.2853098	.5861438

#1	2028.036	44651.94	3592.378	1483.986	2101.236
#2	2040.968	44715.22	3604.348	1480.521	2125.803
#3	2039.951	45092.42	3619.677	1488.948	2116.375

Sample Name: P1604-13DLX2 Acquired: 03/19/2024 17:54:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689950	-.033786	.0767822	.0091939	.0031468	53.57034	.0089598
Stddev	.0057564	.002818	.0017691	.0083922	.0007438	.10378	.0002536
%RSD	1.227392	8.340923	2.304109	91.28002	23.63601	.1937267	2.830496

#1	.4685449	-.035418	.0760764	-.000420	.0023508	53.68977	.0090049
#2	.4749633	-.035409	.0787954	.012948	.0032654	53.51916	.0091878
#3	.4634769	-.030532	.0754750	.015054	.0038241	53.50210	.0086867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052732	.0035458	.3958600	1.301582	.0151184	.0307908	432.9414
Stddev	.0001188	.0000352	.0463086	.006799	.0003440	.0007748	1.0698
%RSD	2.251869	.9917637	11.69822	.5223868	2.275300	2.516344	.2471080

#1	.0052693	.0035209	.4490175	1.303959	.0148382	.0315102	431.7359
#2	.0053939	.0035303	.3743005	1.306874	.0150147	.0299705	433.7779
#3	.0051565	.0035860	.3642620	1.293913	.0155023	.0308917	433.3103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7321401	.4250930	.0430167	.0076317	.8570424	1.065347	-.032942
Stddev	.0038236	.0606767	.0003948	.0001630	.0780736	.004256	.006956
%RSD	.5222499	14.27374	.9177747	2.135816	9.109654	.3995032	21.11706

#1	.7283207	.4111186	.0434444	.0075240	.9451012	1.062810	-.039715
#2	.7359679	.4915377	.0426663	.0075519	.8297377	1.070261	-.033295
#3	.7321315	.3726226	.0429393	.0078192	.7962882	1.062971	-.025816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185386	.6911741	-.459888	.0006085	3.268997	7.780635	-.003005
Stddev	.022302	.0027942	.007090	.0004176	.005089	.050871	.001733
%RSD	12.03014	.4042751	1.541657	68.62516	.1556818	.6538198	57.68015

#1	-.199078	.6935995	-.467819	.0009569	3.271219	7.808210	-.004331
#2	-.197428	.6918042	-.457683	.0001456	3.272597	7.811765	-.001044
#3	-.159651	.6881186	-.454163	.0007232	3.263174	7.721929	-.003641

Sample Name: P1604-13DLX2 Acquired: 03/19/2024 17:54:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGRP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.366646	.0001523	-.425541
Stddev	.002518	.0008960	.001088
%RSD	.1842318	588.4062	.2557722

#1	1.367230	.0000277	-.424308
#2	1.368821	.0011041	-.426369
#3	1.363888	-.000675	-.425947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.556	39863.11	3189.961	1323.947	2125.392
Stddev	9.893	149.83	5.579	5.673	6.856
%RSD	.5503848	.3758681	.1748818	.4284538	.3225951

#1	1808.592	39718.81	3192.652	1329.281	2130.596
#2	1794.595	40017.92	3183.547	1324.571	2127.958
#3	1789.481	39852.60	3193.684	1317.988	2117.623

Sample Name: P1604-17DLX2 Acquired: 03/19/2024 17:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512830	-.010947	.1352756	.0126167	.0034724	65.26945	.4160784
Stddev	.0016058	.004979	.0028720	.0077838	.0000816	.21502	.0024778
%RSD	1.061466	45.48184	2.123069	61.69413	2.350956	.3294331	.5955205

#1	.1515206	-.005346	.1319657	.0140024	.0033789	65.50955	.4178358
#2	.1527568	-.012625	.1367521	.0042331	.0035083	65.09466	.4132444
#3	.1495716	-.014870	.1371090	.0196145	.0035299	65.20413	.4171551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030808	.0112288	6.067912	.5610941	.0768461	.0728624	212.5086
Stddev	.0000087	.0000288	.081685	.0024209	.0006614	.0030689	.9964
%RSD	.2840900	.2565962	1.346179	.4314551	.8606946	4.211925	.4688615

#1	.0030733	.0111955	6.068052	.5623217	.0765245	.0700710	213.3082
#2	.0030904	.0112453	5.986157	.5583054	.0764070	.0723673	211.3924
#3	.0030787	.0112456	6.149527	.5626554	.0776068	.0761487	212.8252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16283	.8811317	.0985666	.0036920	.3958224	.5148966	.0864071
Stddev	.15422	.0154955	.0010797	.0002565	.0240374	.0078384	.0019015
%RSD	.8047905	1.758586	1.095407	6.948349	6.072784	1.522321	2.200681

#1	19.22630	.8682009	.0983166	.0033980	.3794406	.5234477	.0857084
#2	18.98700	.8768871	.0976338	.0038076	.3846091	.5080522	.0849538
#3	19.27518	.8983072	.0997493	.0038703	.4234176	.5131899	.0885592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934877	.5341002	-.221396	.0002050	.2776389	7.990073	-.003897
Stddev	.0232894	.0087743	.002010	.0003887	.0063029	.080733	.000572
%RSD	12.03661	1.642810	.9078073	189.6504	2.270192	1.010420	14.67775

#1	.2053164	.5243583	-.221271	-.000054	.2703882	8.069810	-.004169
#2	.2084888	.5413814	-.219451	.000017	.2818096	7.908379	-.003240
#3	.1666579	.5365609	-.223465	.000652	.2807188	7.992031	-.004283

Sample Name: P1604-17DLX2 Acquired: 03/19/2024 17:59:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.008388	.0220637	-.193656
Stddev	.010854	.0005226	.000893
%RSD	1.076340	2.368609	.4610031

#1	1.012673	.0220489	-.194361
#2	.996046	.0215486	-.192652
#3	1.016445	.0225935	-.193955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.424	50477.95	4053.264	1672.194	2106.601
Stddev	2.493	188.78	35.629	4.948	2.530
%RSD	.1085509	.3739824	.8790318	.2959077	.1201159

#1	2296.660	50606.32	4012.341	1677.766	2108.907
#2	2298.789	50566.34	4070.056	1670.505	2107.003
#3	2293.821	50261.19	4077.394	1668.311	2103.894

Sample Name: PB159447BL Acquired: 03/19/2024 18:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034679	-.001757	.0019619	.0041448	-.000481	.0515934	.0012179
Stddev	.0064375	.000411	.0007551	.0044784	.002953	.0042018	.0004603
%RSD	185.6297	23.37783	38.48953	108.0487	613.7349	8.144032	37.79062

#1	-.002795	-.001488	.0025069	.0089420	-.001863	.0467901	.0007918
#2	.003132	-.002230	.0011000	.0000739	-.002489	.0545874	.0011560
#3	.010067	-.001553	.0022788	.0034186	.002909	.0534028	.0017060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000278	.0074166	.0002689	-.000017	-.002078	.0044523
Stddev	.000039	.0000291	.0055946	.0002847	.000156	.000643	.0066660
%RSD	70.15681	104.4451	75.43334	105.8906	894.3844	30.95001	149.7223

#1	-.000095	.0000414	.0138707	.0005963	-.000153	-.002817	.0121159
#2	-.000056	-.000006	.0039492	.0000790	.000152	-.001771	.0012433
#3	-.000017	.000048	.0044298	.0001313	-.000052	-.001645	-.000002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0047553	-.000122	-.000478	-.165331	.0006769	-.001655
Stddev	.000389	.0390993	.000417	.000027	.144066	.0032166	.002649
%RSD	232.5093	822.2206	340.4449	5.729858	87.13764	475.2114	160.0654

#1	-.000567	.0014473	-.000589	-.000501	-.327495	.0043022	.001301
#2	.000209	-.032585	.000213	-.000485	-.052124	-.001835	-.003814
#3	-.000144	.045404	.000009	-.000447	-.116374	-.000436	-.002453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.331574	-.000193	-.000963	.0003456	.0011631	-.000539	.0013916
Stddev	.058615	.001582	.001096	.0002173	.0036429	.000120	.0012511
%RSD	17.67786	820.3534	113.8676	62.86603	313.2156	22.28551	89.90710

#1	-.270580	-.000969	-.000868	.0003857	.0020259	-.000463	.0004135
#2	-.336663	.001627	-.002103	.0001111	.0042971	-.000476	.0028014
#3	-.387479	-.001237	.000083	.0005400	-.002834	-.000677	.0009598

Sample Name: PB159447BL Acquired: 03/19/2024 18:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW447 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013395	-.001825	.0000455
Stddev	.0003844	.000540	.0001927
%RSD	28.70217	29.56219	423.3068

#1	.0017004	-.001808	-.000066
#2	.0013828	-.001295	-.000066
#3	.0009352	-.002373	.000268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.779	38932.52	3060.217	1288.052	2185.342
Stddev	5.360	156.00	16.322	4.097	6.889
%RSD	.3049517	.4006836	.5333538	.3180733	.3152159

#1	1759.327	39077.99	3042.314	1291.290	2188.824
#2	1762.194	38767.78	3074.269	1289.421	2189.793
#3	1751.814	38951.80	3064.068	1283.446	2177.407

Sample Name: PB159447BS Acquired: 03/19/2024 18:13:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200800	.0547494	.0214795	.0797016	.1245448	.4116840
Stddev	.0042256	.0011102	.0004241	.0030131	.0007040	.0090629
%RSD	21.04404	2.027879	1.974325	3.780501	.5652347	2.201409

#1	.0203294	.0550224	.0214808	.0769068	.1237446	.4065039
#2	.0157351	.0535282	.0219030	.0793045	.1248210	.4063994
#3	.0241754	.0556978	.0210548	.0828936	.1250688	.4221487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336292	.0112279	.0108180	10.63678	.0230790	.1024228
Stddev	.0035767	.0000512	.0000830	.10190	.0004578	.0006245
%RSD	.8248322	.4561675	.7673210	.9579685	1.983749	.6097698

#1	.4313501	.0112747	.0107842	10.55302	.0235538	.1019558
#2	.4317859	.0112359	.0107572	10.60709	.0226403	.1021803
#3	.4377515	.0111732	.0109126	10.75022	.0230431	.1031322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545332	.2334342	.0340950	9.837294	.0851564	.0203793
Stddev	.0003897	.0058298	.0002508	.130665	.0002514	.0005316
%RSD	.7146895	2.497392	.7354838	1.328265	.2952113	2.608750

#1	.0544722	.2378627	.0338103	9.773251	.0853575	.0208967
#2	.0541776	.2356105	.0341917	9.751005	.0852373	.0204067
#3	.0549499	.2268293	.0342830	9.987626	.0848746	.0198345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.375126	.1110064	.1147759	8.944871	.0199782	.0230937
Stddev	.234902	.0046750	.0052550	.135546	.0046216	.0009583
%RSD	2.505586	4.211469	4.578461	1.515349	23.13311	4.149594

#1	9.103890	.1082733	.1200719	8.837911	.0236283	.0222045
#2	9.509350	.1164044	.1146929	9.097307	.0215245	.0241087
#3	9.512139	.1083414	.1095630	8.899394	.0147817	.0229680

Sample Name: PB159447BS Acquired: 03/19/2024 18:13:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS447 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221228	.1719519	F .1003431	F .0067783	.2099940	.0272312
Stddev	.0004710	.0053122	.0008852	.0019304	.0017207	.0008354
%RSD	2.128936	3.089353	.8821770	28.47867	.8194035	3.067858
#1	.0218334	.1666865	.0993829	.0085592	.2109257	.0274979
#2	.0218688	.1718596	.1011267	.0047270	.2080083	.0262950
#3	.0226663	.1773097	.1005198	.0070486	.2110478	.0279007

Elem	Sr4077
Units	ppm
Avg	.2160971
Stddev	.0006968
%RSD	.3224499
#1	.2154528
#2	.2168366
#3	.2160020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.549	38481.57	3125.272	1282.802	2131.454
Stddev	5.031	280.51	25.332	3.757	6.258
%RSD	.2882464	.7289378	.8105556	.2928744	.2936007
#1	1743.997	38492.76	3146.720	1287.138	2130.980
#2	1751.173	38195.64	3097.323	1280.519	2137.935
#3	1741.476	38756.32	3131.773	1280.748	2125.446

Sample Name: CCV016 Acquired: 03/19/2024 18:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098039	5.072925	25.68240	5.133499	5.107505	400.1635	10.54686
Stddev	.006652	.004383	.07827	.033941	.022557	1.7317	.09881
%RSD	.1304887	.0863934	.3047572	.6611598	.4416347	.4327568	.9368790

#1	5.090364	5.068697	25.59245	5.098815	5.087145	399.7620	10.49634
#2	5.101610	5.072632	25.71977	5.135037	5.103618	398.6677	10.48353
#3	5.102144	5.077447	25.73497	5.166644	5.131753	402.0607	10.66072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164487	2.595597	411.1030	15.82355	2.591505	15.48018	413.5577
Stddev	.0041846	.005765	3.2879	.03230	.008252	.06123	2.5092
%RSD	.8102550	.2221199	.7997795	.2041456	.3184122	.3955196	.6067397

#1	.5196414	2.592498	409.0424	15.85151	2.582672	15.49428	412.3202
#2	.5117114	2.592044	409.3718	15.78819	2.592827	15.41314	411.9076
#3	.5179932	2.602250	414.8948	15.83096	2.599015	15.53314	416.4453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52047	408.7560	2.592885	1.319592	398.1283	2.596156	15.91103
Stddev	.10459	2.8629	.003951	.004962	2.1532	.010974	.11599
%RSD	.6739016	.7003905	.1523836	.3759907	.5408319	.4226894	.7290216

#1	15.45845	407.2349	2.591835	1.314438	397.9151	2.594764	15.77771
#2	15.46173	406.9747	2.597256	1.320002	396.0896	2.585944	15.96654
#3	15.64123	412.0583	2.589566	1.324336	400.3802	2.607759	15.98885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6258	5.340090	4.761874	5.043106	5.295598	5.110551	5.209083
Stddev	.9666	.006827	.044294	.016834	.004759	.045541	.009494
%RSD	.6211178	.1278533	.9301845	.3338010	.0898653	.8911259	.1822536

#1	155.6324	5.332921	4.760707	5.033605	5.300107	5.132832	5.211160
#2	154.6558	5.340836	4.718174	5.033171	5.290623	5.058158	5.217367
#3	156.5890	5.346514	4.806740	5.062543	5.296064	5.140661	5.198723

Sample Name: CCV016 Acquired: 03/19/2024 18:17:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.167599	5.134698	4.982998
Stddev	.017880	.065945	.071854
%RSD	.3460114	1.284308	1.441974

#1	5.153445	5.109076	5.014942
#2	5.161658	5.085409	4.900711
#3	5.187693	5.209610	5.033340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.964	32509.12	2951.754	1025.721	1584.499
Stddev	6.241	141.66	32.608	6.781	3.368
%RSD	.4328317	.4357476	1.104698	.6610705	.2125864

#1	1446.855	32599.38	2948.966	1027.323	1588.352
#2	1444.102	32582.13	2985.667	1031.557	1583.036
#3	1434.935	32345.85	2920.630	1018.283	1582.109

Sample Name: CCB016 Acquired: 03/19/2024 18:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031357	-.001322	.0009481	-.001298	.0025268	-.000963
Stddev	.0035201	.001505	.0009611	.004384	.0004921	.008171
%RSD	112.2592	113.8018	101.3704	337.6908	19.47580	848.9171

#1	-.000195	-.002933	-.000156	-.002804	.0027790	.000106
#2	.006819	-.001083	.001597	-.004731	.0019597	.006622
#3	.002783	.000048	.001404	.003640	.0028416	-.009615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009530	-.000046	.0000524	.0122638	.0003049	-.000070
Stddev	.0000673	.000097	.0000550	.0169767	.0005540	.000082
%RSD	7.064787	208.6685	104.9824	138.4290	181.6982	117.4040

#1	.0010109	.000057	.0000242	.0318218	-.000332	-.000141
#2	.0008791	-.000134	.0000172	.0013353	.000678	.000020
#3	.0009688	-.000062	.0001157	.0036344	.000568	-.000090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001489	.0136582	-.000335	.0007679	-.000202	-.000172
Stddev	.003390	.0050856	.000920	.0089994	.000364	.000330
%RSD	227.6856	37.23520	274.7912	1171.877	180.0137	191.7139

#1	-.004150	.0161310	-.001387	.0067907	-.000374	-.000544
#2	.002328	.0170345	.000062	-.009577	-.000447	.000085
#3	-.002645	.0078090	.000320	.005090	.000216	-.000057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276254	.0012531	-.002017	-.374827	.0009301	.0059671
Stddev	.264800	.0012644	.001336	.074465	.0013599	.0014911
%RSD	95.85376	100.9003	66.26457	19.86651	146.2018	24.98892

#1	-.110360	.0022848	-.000588	-.457367	-.000576	.0066403
#2	-.581638	.0016318	-.002227	-.354423	.001299	.0042581
#3	-.136763	-.000157	-.003236	-.312691	.002067	.0070028

Sample Name: CCB016 Acquired: 03/19/2024 18:22:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003819	.0015748	-.001766	F -.008652	.0006465	-.000127
Stddev	.0001781	.0012617	.000612	.001603	.0012831	.000466
%RSD	46.62696	80.11709	34.63472	18.53050	198.4759	366.4261

#1	.0001971	.0007167	-.001590	-.009638	.0020128	-.000528
#2	.0003961	.0009843	-.002447	-.006802	.0004593	-.000238
#3	.0005524	.0030235	-.001262	-.009515	-.000533	.000384

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000031
%RSD	231.5311

#1	.000012
#2	-.000005
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.703	38506.21	3184.478	1273.294	2175.624
Stddev	4.479	97.47	9.637	.446	8.369
%RSD	.2550962	.2531398	.3026215	.0350512	.3846616

#1	1757.906	38464.50	3195.584	1273.650	2181.356
#2	1758.654	38436.52	3179.530	1273.440	2179.496
#3	1750.549	38617.59	3178.321	1272.793	2166.021

Sample Name: P1644-01 Acquired: 03/19/2024 18:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002381	-.001457	.0052218	.0044370	.0018796	.0333835	.2693167
Stddev	.001612	.001828	.0015887	.0026639	.0008066	.0050255	.0010684
%RSD	67.70298	125.4835	30.42405	60.03910	42.91489	15.05373	.3967069

#1	-.003647	.000013	.0039874	.0020445	.0027852	.0349972	.2692400
#2	-.000566	-.003505	.0046638	.0073076	.0016153	.0277494	.2682887
#3	-.002929	-.000880	.0070142	.0039589	.0012382	.0374038	.2704214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000109	96.58174	.0016850	-.000562	.0054533	.1476307
Stddev	.000060	.000079	.23938	.0004483	.000182	.0010620	.0119962
%RSD	69.52453	72.25661	.2478490	26.60536	32.31822	19.47366	8.125791

#1	-.000155	-.000029	96.53589	.0016103	-.000746	.0052938	.1351380
#2	-.000040	-.000111	96.36861	.0012787	-.000383	.0065860	.1486947
#3	-.000066	-.000187	96.84073	.0021659	-.000556	.0044801	.1590594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604106	21.89908	.0017824	.0002924	10.47874	-.002413	.0825942
Stddev	.0010033	.02441	.0002483	.0002906	.23397	.001674	.0034747
%RSD	.1519143	.1114681	13.92993	99.36983	2.232815	69.35778	4.206993

#1	.6596620	21.92697	.0015658	-.000043	10.73330	-.000558	.0785819
#2	.6600192	21.88162	.0020534	.000471	10.42982	-.003811	.0846063
#3	.6615505	21.88864	.0017282	.000449	10.27309	-.002870	.0845943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139514	.0216916	.0500468	.0026272	8.344440	2.770536	-.014246
Stddev	.047039	.0028163	.0005417	.0003329	.020523	.014193	.000811
%RSD	33.71652	12.98329	1.082417	12.66955	.2459476	.5122747	5.693003

#1	-.160432	.0247444	.0505760	.0022547	8.324501	2.773480	-.013535
#2	-.085644	.0211356	.0500711	.0027317	8.343318	2.755102	-.014073
#3	-.172466	.0191948	.0494934	.0028954	8.365501	2.783026	-.015129

Sample Name: P1644-01 Acquired: 03/19/2024 18:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001794	.0014143	.1650757
Stddev	.001632	.0011304	.0004696
%RSD	90.96401	79.92682	.2844725

#1	-.001961	.0001107	.1653253
#2	-.000085	.0020093	.1645340
#3	-.003336	.0021230	.1653678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.048	37817.42	3321.097	1227.152	2061.482
Stddev	2.700	211.82	5.971	9.489	2.333
%RSD	.1597371	.5601113	.1797921	.7732232	.1131738

#1	1693.122	37825.01	3324.516	1224.507	2063.966
#2	1688.955	37601.90	3324.574	1219.266	2061.141
#3	1688.066	38025.33	3314.203	1237.682	2059.337

Sample Name: P1644-02 Acquired: 03/19/2024 18:41:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001898	-.000376	.0066984	.0093698	.0000061	.0345892	.2694831
Stddev	.003317	.004604	.0018955	.0035561	.0011997	.0038529	.0013895
%RSD	174.7269	1224.946	28.29827	37.95280	19530.90	11.13905	.5155971

#1	.001360	-.005384	.0088836	.0090750	.0013889	.0304392	.2688756
#2	-.001784	.003675	.0057141	.0130641	-.000613	.0352756	.2710729
#3	-.005271	.000582	.0054975	.0059703	-.000758	.0380527	.2685009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000061	96.08715	.0014498	-.000705	.0006770	.1306964
Stddev	.000032	.000036	.39278	.0003625	.000224	.0024893	.0176063
%RSD	60.32253	60.19425	.4087763	25.00327	31.78384	367.7198	13.47112

#1	-.000086	-.000040	96.13616	.0017715	-.000703	.0015765	.1192876
#2	-.000023	-.000103	96.45313	.0010570	-.000931	-.002137	.1218282
#3	-.000049	-.000039	95.67217	.0015206	-.000482	.002591	.1509734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548739	21.82161	.0022600	.0000390	10.46205	.0016677	.0839380
Stddev	.0033972	.02479	.0001169	.0002186	.16232	.0039561	.0072094
%RSD	.5187594	.1135893	5.170944	560.7993	1.551490	237.2213	8.588905

#1	.6575061	21.82271	.0023507	-.000167	10.64911	.0054409	.0913790
#2	.6560767	21.79629	.0023011	.000268	10.37868	-.002449	.0834500
#3	.6510389	21.84583	.0021281	.000016	10.35836	.002011	.0769851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163965	.0215645	.0497348	.0021758	8.304921	2.738805	-.014863
Stddev	.040545	.0030468	.0004270	.0002027	.034653	.009635	.001161
%RSD	24.72786	14.12886	.8584610	9.316605	.4172531	.3517982	7.809719

#1	-.184761	.0249784	.0492559	.0019517	8.305353	2.733631	-.014469
#2	-.117241	.0205938	.0498727	.0022293	8.270055	2.749921	-.013950
#3	-.189892	.0191213	.0500757	.0023463	8.339356	2.732861	-.016169

Sample Name: P1644-02 Acquired: 03/19/2024 18:41:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002313	.0027197	.1633418
Stddev	.000350	.0006811	.0001816
%RSD	15.11436	25.04148	.1111863

#1	-.002077	.0026174	.1635510
#2	-.002715	.0034461	.1632499
#3	-.002148	.0020956	.1632245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.321	37972.78	3337.928	1233.435	2073.857
Stddev	3.890	298.66	9.043	6.794	1.912
%RSD	.2293317	.7865112	.2709293	.5508194	.0921935

#1	1700.791	37636.21	3331.704	1226.492	2073.368
#2	1693.698	38075.97	3333.779	1240.070	2075.966
#3	1694.474	38206.16	3348.301	1233.743	2072.237

Sample Name: P1644-01LX5 Acquired: 03/19/2024 18:46:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002043	-.001741	.0020061	.0036571	.0009162	.0032484	.0530936
Stddev	.001598	.002638	.0020605	.0043832	.0013424	.0039783	.0003422
%RSD	78.19500	151.5018	102.7113	119.8559	146.5123	122.4695	.6445448

#1	-.001928	.001233	-.000116	.0084228	.0020857	.0037001	.0527519
#2	-.000507	-.002659	.003999	-.000202	.0012126	.0069814	.0534364
#3	-.003696	-.003797	.002135	.002750	-.000550	-.000936	.0530926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.000078	18.71286	.0006538	-.000373	.0004306	.0348942
Stddev	.0000162	.000117	.03237	.0002364	.000101	.0019047	.0070164
%RSD	46.14173	150.8457	.1730078	36.15935	27.08131	442.2893	20.10756

#1	.0000349	-.000175	18.68335	.0009083	-.000373	.0026215	.0427790
#2	.0000189	-.000110	18.70776	.0004411	-.000272	-.000497	.0293388
#3	.0000512	.000052	18.74749	.0006119	-.000474	-.000832	.0325647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293698	4.284662	.0005419	-.000006	2.144822	-.000439	.0128485
Stddev	.0005871	.028356	.0001708	.000302	.131704	.002324	.0069699
%RSD	.4538322	.6618023	31.51234	4893.379	6.140535	529.0019	54.24737

#1	.1299571	4.269683	.0007258	.000125	2.071511	.001759	.0183869
#2	.1287829	4.266936	.0005115	.000208	2.296868	-.000205	.0050221
#3	.1293693	4.317366	.0003884	-.000351	2.066087	-.002872	.0151364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346085	.0032685	.0107093	.0006753	1.616699	.5457057	-.009630
Stddev	.055698	.0016375	.0008917	.0003887	.017613	.0055658	.001279
%RSD	16.09362	50.09919	8.326228	57.56711	1.089441	1.019923	13.28134

#1	-.387929	.0028635	.0097242	.0002294	1.603658	.5401818	-.008647
#2	-.282866	.0018716	.0109423	.0008531	1.609704	.5456230	-.011076
#3	-.367460	.0050706	.0114612	.0009434	1.636735	.5513124	-.009167

Sample Name: P1644-01LX5 Acquired: 03/19/2024 18:46:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000966	.0019111	.0317159
Stddev	.000880	.0006983	.0000591
%RSD	91.11748	36.53695	.1863848

#1	-.001951	.0026859	.0316493
#2	-.000259	.0017171	.0317621
#3	-.000687	.0013304	.0317363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.750	38447.04	3318.282	1253.420	2119.945
Stddev	2.594	47.52	31.570	1.422	4.294
%RSD	.1504160	.1235932	.9513951	.1134409	.2025660

#1	1725.021	38466.13	3348.763	1255.058	2118.709
#2	1727.198	38392.94	3320.358	1252.506	2124.722
#3	1722.030	38482.04	3285.726	1252.696	2116.405

Sample Name: P1644-03 Acquired: 03/19/2024 18:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398205	.0505233	.0236955	.1030230	.0979139	1.903351	2.167278
Stddev	.0023751	.0017760	.0014768	.0064251	.0028360	.011959	.005722
%RSD	5.964471	3.515148	6.232206	6.236611	2.896418	.6282937	.2640197

#1	.0423884	.0486197	.0225805	.0960122	.0946729	1.902984	2.169136
#2	.0393706	.0508147	.0253703	.1086306	.0991284	1.891581	2.171839
#3	.0377026	.0521356	.0231357	.1044262	.0999404	1.915489	2.160857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457791	.0487707	91.95786	.2153515	.4673964	.2478682	1.995216
Stddev	.0003001	.0001892	.54252	.0004225	.0002481	.0042374	.014437
%RSD	.6555305	.3879866	.5899619	.1962048	.0530780	1.709539	.7235743

#1	.0455000	.0489884	92.11003	.2149907	.4674597	.2486470	1.979870
#2	.0460965	.0486456	92.40804	.2158164	.4671228	.2516622	2.008528
#3	.0457408	.0486780	91.35551	.2152475	.4676067	.2432955	1.997250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107706	21.39154	.4660024	.0459161	8.287527	.4913959	.4866615
Stddev	.009857	.14483	.0003906	.0001674	.187562	.0010796	.0036017
%RSD	.8898560	.6770538	.0838157	.3646482	2.263181	.2196934	.7400891

#1	1.110549	21.28669	.4662036	.0457939	8.181570	.4920450	.4826947
#2	1.115830	21.55680	.4662513	.0458475	8.504088	.4919929	.4897271
#3	1.096740	21.33112	.4655522	.0461069	8.176924	.4901497	.4875626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154479	.0504166	.0315290	.0017823	7.239560	2.775427	-.014881
Stddev	.020776	.0024871	.0008516	.0003124	.023291	.031704	.001669
%RSD	13.44907	4.933164	2.701077	17.52796	.3217220	1.142324	11.21426

#1	-.145122	.0486869	.0323959	.0020854	7.213154	2.768279	-.014836
#2	-.140027	.0492960	.0314974	.0018002	7.248342	2.810094	-.016572
#3	-.178288	.0532669	.0306936	.0014613	7.257183	2.747906	-.013236

Sample Name: P1644-03 Acquired: 03/19/2024 18:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000425	.0004663	.1547581
Stddev	.001193	.0007180	.0005463
%RSD	280.5538	153.9709	.3529797

#1	.000016	.0003430	.1553882
#2	.000484	.0012381	.1544181
#3	-.001776	-.000182	.1544680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.862	37694.31	3303.990	1224.459	2059.465
Stddev	2.669	114.96	23.968	6.235	1.731
%RSD	.1578472	.3049783	.7254180	.5092272	.0840748

#1	1692.386	37669.89	3306.638	1217.284	2059.021
#2	1692.420	37593.51	3278.808	1228.571	2061.374
#3	1687.780	37819.51	3326.523	1227.520	2057.998

Sample Name: PB159422TB Acquired: 03/19/2024 18:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB159422TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030646	-.007908	.0017308	.0053076	.0008125	.0116324
Stddev	.0027076	.002857	.0017438	.0013534	.0007870	.0040914
%RSD	88.34870	36.11988	100.7489	25.49888	96.86541	35.17250

#1	.0060532	-.005030	.0037419	.0037566	-.000048	.0161121
#2	.0007752	-.007952	.0006377	.0059173	.000991	.0080931
#3	.0023655	-.010743	.0008130	.0062489	.001495	.0106919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009718	-.000001	-.000148	.0191746	.0096666	.0000748
Stddev	.0006288	.000045	.000059	.0061048	.0003846	.0002007
%RSD	64.70168	6162.046	39.54963	31.83803	3.978439	268.2306

#1	.0016579	-.000005	-.000165	.0121504	.0099213	.0003058
#2	.0008347	-.000043	-.000197	.0232008	.0098543	-.000057
#3	.0004229	.000046	-.000083	.0221725	.0092242	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002263	.0412443	.0017333	.0361224	.0072844	.0000411
Stddev	.002030	.0130735	.0004121	.0280863	.0003790	.0006476
%RSD	89.71269	31.69775	23.77599	77.75314	5.202339	1575.736

#1	-.000568	.0368732	.0014190	.0076787	.0075707	-.000083
#2	-.001708	.0559434	.0021998	.0368514	.0074277	-.000536
#3	-.004512	.0309165	.0015809	.0638372	.0068547	.000742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1456.809	.0004677	.0033920	-.901359	.0139698	.0034903
Stddev	9.195	.0027254	.0047616	.064489	.0048911	.0004144
%RSD	.6311899	582.7845	140.3786	7.154676	35.01212	11.87315

#1	1446.193	-.002674	.0006559	-.924585	.0162865	.0037206
#2	1462.256	.001885	.0088902	-.951019	.0083508	.0037384
#3	1461.978	.002192	.0006298	-.828474	.0172722	.0030119

Sample Name: PB159422TB Acquired: 03/19/2024 18:55:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB159422TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005025	.0453940	.0042898	-.008816	.0005050	.0003796
Stddev	.0001166	.0103224	.0004175	.000425	.0006302	.0014406
%RSD	23.21021	22.73946	9.731478	4.824080	124.7773	379.5253

#1	.0004573	.0402791	.0041103	-.009241	.0010778	.0011758
#2	.0006350	.0572751	.0039921	-.008390	-.000170	-.001283
#3	.0004153	.0386280	.0047670	-.008816	.000607	.001246

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000059
%RSD	196.0137

#1	.000019
#2	-.000014
#3	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.093	33313.74	3242.976	1138.522	1722.533
Stddev	4.290	83.31	20.688	1.419	7.537
%RSD	.2728996	.2500749	.6379184	.1246426	.4375639

#1	1576.930	33307.07	3264.353	1137.134	1727.067
#2	1570.603	33400.18	3223.054	1139.970	1726.700
#3	1568.747	33233.96	3241.520	1138.463	1713.833

Sample Name: PB159423TB Acquired: 03/19/2024 19:00:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB159423TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025596	-.004141	.0022628	.0097279	.0003964	.0007111
Stddev	.0013391	.006254	.0024450	.0021842	.0017014	.0029822
%RSD	52.31759	151.0123	108.0507	22.45338	429.2544	419.4009

#1	.0024452	-.003656	.0008293	.0121636	-.001402	-.001632
#2	.0039522	-.010624	.0050860	.0079431	.001981	-.000303
#3	.0012813	.001856	.0008732	.0090770	.000609	.004068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010852	-.000065	-.000111	.0084915	.0021343	-.000410
Stddev	.0005051	.000044	.000034	.0076894	.0004099	.000197
%RSD	46.54845	68.08982	31.07688	90.55441	19.20662	48.16960

#1	.0016671	-.000111	-.000100	.0066790	.0019411	-.000192
#2	.0007595	-.000060	-.000149	.0169252	.0018567	-.000461
#3	.0008289	-.000023	-.000083	.0018702	.0026051	-.000576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0072024	.0000740	.0317567	.0021782	-.000343
Stddev	.001547	.0054720	.0001743	.0215106	.0003378	.000411
%RSD	1767.504	75.97476	235.6192	67.73552	15.50915	119.8712

#1	.001197	.0009086	-.000027	.0093798	.0024690	-.000290
#2	.000345	.0098653	-.000026	.0522812	.0018076	.000039
#3	-.001804	.0108332	.000275	.0336092	.0022579	-.000778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1454.261	.0019375	-.007090	-.938100	.0123095	.0034934
Stddev	4.510	.0030571	.006732	.066413	.0012531	.0014232
%RSD	.3100980	157.7843	94.95205	7.079563	10.17994	40.74027

#1	1459.249	-.001550	-.001104	-.879106	.0136793	.0019196
#2	1450.471	.003206	-.005788	-1.01003	.0112208	.0046901
#3	1453.063	.004156	-.014379	-.92516	.0120284	.0038703

Sample Name: PB159423TB Acquired: 03/19/2024 19:00:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB159423TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006630	.0329940	.0024144	-.008877	-.000635	-.000277
Stddev	.0001457	.0070494	.0003007	.001421	.001426	.001042
%RSD	21.97907	21.36562	12.45369	16.00270	224.5961	375.9788
#1	.0008308	.0411321	.0025983	-.007998	.000153	-.000339
#2	.0005893	.0290723	.0020674	-.008118	-.002282	.000794
#3	.0005688	.0287776	.0025776	-.010516	.000223	-.001287

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000065
%RSD	1177.017
#1	.000050
#2	.000009
#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	1577.305	33411.14	3264.720	1130.363	1731.413
Stddev	13.446	56.36	17.762	10.462	16.546
%RSD	.8524754	.1686873	.5440634	.9255531	.9556402
#1	1568.663	33407.54	3254.577	1125.904	1718.116
#2	1570.456	33469.21	3285.229	1142.315	1726.179
#3	1592.797	33356.66	3254.352	1122.869	1749.943

Sample Name: P1644-05 Acquired: 03/19/2024 19:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062299	-.005470	.0343978	.0167166	.0005558	.1505803
Stddev	.0044647	.000578	.0017590	.0030196	.0010031	.0058946
%RSD	71.66591	10.57648	5.113756	18.06361	180.4763	3.914559

#1	.0028997	-.006136	.0362206	.0161529	-.000504	.1461579
#2	.0044868	-.005095	.0327104	.0199783	.000681	.1483107
#3	.0113032	-.005178	.0342623	.0140185	.001491	.1572723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637335	.0001290	.0022903	49.47249	.0069470	.1066411
Stddev	.017408	.0000769	.0001309	.61195	.0001737	.0001868
%RSD	1.063166	59.64774	5.717323	1.236957	2.499940	.1752058

#1	1.618328	.0000455	.0024230	48.77793	.0069114	.1068567
#2	1.652502	.0001443	.0021612	49.93239	.0067939	.1065247
#3	1.641174	.0001971	.0022866	49.70713	.0071357	.1065421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779114	.0702436	12.94461	16.02854	.0798600	.0007004
Stddev	.0027397	.0042610	.16936	.15019	.0009053	.0001045
%RSD	3.516396	6.066006	1.308367	.9370211	1.133665	14.92798

#1	.0787303	.0751583	12.76594	15.89845	.0801118	.0006580
#2	.0801483	.0679856	13.10281	16.19290	.0806128	.0008195
#3	.0748557	.0675868	12.96508	15.99426	.0788554	.0006236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1776.926	-.005858	.7964107	3.104598	.0432712	.2815986
Stddev	13.126	.001038	.0027883	.102296	.0020072	.0051704
%RSD	.7387098	17.72025	.3501053	3.294988	4.638728	1.836094

#1	1763.812	-.006688	.7952301	3.036012	.0443679	.2763638
#2	1790.065	-.006191	.7944068	3.055605	.0409546	.2867021
#3	1776.902	-.004694	.7995950	3.222176	.0444913	.2817300

Sample Name: P1644-05 Acquired: 03/19/2024 19:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	4.811862	1.908553	-.011828	-.001912	.0068319
Stddev	.000365	.018154	.027962	.003661	.001216	.0010336
%RSD	90.47044	.3772787	1.465082	30.95481	63.58272	15.12942
#1	-.000826	4.791474	1.888594	-.016050	-.002003	.0080199
#2	-.000197	4.826276	1.940512	-.009535	-.000653	.0063366
#3	-.000189	4.817835	1.896553	-.009898	-.003080	.0061390

Elem	Sr4077
Units	ppm
Avg	.1863197
Stddev	.0002660
%RSD	.1427426
#1	.1865230
#2	.1864174
#3	.1860187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.869	32585.40	3283.695	1108.797	1654.842
Stddev	2.518	48.58	33.266	4.245	1.348
%RSD	.1630233	.1490737	1.013053	.3828679	.0814323
#1	1546.232	32610.22	3308.370	1104.175	1653.431
#2	1546.411	32616.55	3245.863	1112.522	1656.117
#3	1541.962	32529.43	3296.852	1109.693	1654.977

Sample Name: P1644-06 Acquired: 03/19/2024 19:09:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019732	-.005128	.0338488	.0139187	-.000456	.1516085
Stddev	.0023955	.002085	.0016723	.0044722	.000686	.0111874
%RSD	121.4032	40.66736	4.940512	32.13091	150.4202	7.379110

#1	.0043431	-.006304	.0319249	.0189808	-.000426	.1394502
#2	.0020235	-.006359	.0346670	.0122719	.000215	.1539076
#3	-.000447	-.002720	.0349544	.0105034	-.001156	.1614677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626386	.0002007	.0023479	49.08607	.0075559	.1063775
Stddev	.004605	.0000405	.0000880	.12010	.0001828	.0003566
%RSD	.2831580	20.17428	3.750059	.2446798	2.418763	.3352506

#1	1.630824	.0001652	.0023711	49.20066	.0073449	.1063705
#2	1.621630	.0001922	.0022506	49.09643	.0076595	.1067375
#3	1.626703	.0002448	.0024220	48.96113	.0076633	.1060244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811174	.0650830	12.84946	15.95645	.0794102	.0011042
Stddev	.0028218	.0133085	.00896	.01379	.0004895	.0005763
%RSD	3.478618	20.44857	.0697414	.0863957	.6163761	52.19511

#1	.0838472	.0740110	12.85430	15.96083	.0798277	.0017028
#2	.0782119	.0497868	12.85496	15.94101	.0795314	.0010566
#3	.0812933	.0714510	12.83912	15.96752	.0788715	.0005531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1761.410	-.003775	.7864803	3.179258	.0391928	.2806838
Stddev	4.189	.003291	.0048057	.036387	.0032624	.0025581
%RSD	.2378400	87.16181	.6110397	1.144504	8.324076	.9113849

#1	1766.120	-.002662	.7896925	3.191048	.0429296	.2808227
#2	1760.011	-.001186	.7809555	3.138438	.0369108	.2831697
#3	1758.099	-.007478	.7887929	3.208288	.0377381	.2780591

Sample Name: P1644-06 Acquired: 03/19/2024 19:09:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	4.806332	1.901049	-.011089	-.001869	.0082865
Stddev	.000180	.011374	.003464	.002909	.001355	.0005588
%RSD	72.33276	.2366436	.1822077	26.23196	72.47895	6.743581

#1	-.000389	4.819035	1.897167	-.011206	-.003227	.0083616
#2	-.000310	4.802868	1.902153	-.008124	-.000518	.0088040
#3	-.000046	4.797093	1.903825	-.013938	-.001861	.0076940

Elem	Sr4077
Units	ppm
Avg	.1868835
Stddev	.0001572
%RSD	.0841140

#1	.1869325
#2	.1870103
#3	.1867076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.137	32459.10	3303.297	1110.666	1653.484
Stddev	1.073	173.90	13.025	9.713	2.067
%RSD	.0695954	.5357359	.3943082	.8744778	.1249978

#1	1542.361	32436.41	3290.640	1102.915	1651.099
#2	1540.363	32297.66	3302.590	1107.521	1654.614
#3	1540.687	32643.22	3316.662	1121.561	1654.739

Sample Name: P1644-05LX5 Acquired: 03/19/2024 19:14:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	-.000743	.0090756	.0045948	.0017414	.0409467	.3203648
Stddev	.003746	.001946	.0021454	.0029157	.0004475	.0030461	.0014115
%RSD	414.4022	261.8640	23.63864	63.45750	25.69803	7.439238	.4406085

#1	.000011	-.000825	.0100153	.0068852	.0021920	.0444117	.3215422
#2	-.005022	.001242	.0066208	.0013125	.0012970	.0397382	.3207523
#3	.002299	-.002646	.0105908	.0055867	.0017351	.0386903	.3188000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	.0004596	9.603597	.0015751	.0195784	.0130592	.0279310
Stddev	.0000768	.0001244	.041134	.0002353	.0001927	.0014022	.0055065
%RSD	232.9582	27.05487	.4283160	14.93921	.9844481	10.73754	19.71470

#1	.0000892	.0005489	9.647914	.0018423	.0197996	.0133627	.0222920
#2	-.000055	.0005125	9.596236	.0014847	.0194469	.0142849	.0332946
#3	.000064	.0003176	9.566640	.0013985	.0194886	.0115301	.0282063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538543	3.145312	.0150384	-.000056	338.5929	-.001772	.1447280
Stddev	.023213	.044419	.0002810	.000108	1.3211	.003052	.0074357
%RSD	.9144187	1.412231	1.868669	193.2261	.3901757	172.2405	5.137720

#1	2.564973	3.111037	.0147359	-.000173	339.9312	-.005295	.1382615
#2	2.529189	3.195495	.0152914	-.000035	338.5580	-.000001	.1528529
#3	2.521466	3.129405	.0150877	.000040	337.2896	-.000018	.1430695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517123	.0074144	.0596236	-.000191	.8636576	.3837024	-.008689
Stddev	.065575	.0024215	.0009185	.000608	.0084083	.0014789	.000889
%RSD	4.322327	32.65960	1.540476	317.9023	.9735730	.3854188	10.23333

#1	1.589466	.0099985	.0604268	-.000864	.8725418	.3849090	-.007952
#2	1.500316	.0051974	.0598218	.000318	.8558238	.3820526	-.009676
#3	1.461588	.0070473	.0586222	-.000028	.8626073	.3841456	-.008439

Sample Name: P1644-05LX5 Acquired: 03/19/2024 19:14:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001122	.0192980	.0366183
Stddev	.000811	.0027610	.0000380
%RSD	72.30648	14.30737	.1037209

#1	-.001036	.0215158	.0365993
#2	-.000357	.0201726	.0366620
#3	-.001972	.0162056	.0365936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.364	35830.65	3330.207	1194.845	1879.822
Stddev	7.102	167.44	21.215	3.775	8.297
%RSD	.4329400	.4673147	.6370599	.3159283	.4413536

#1	1634.795	35823.81	3309.503	1191.977	1877.315
#2	1648.362	35666.73	3329.218	1193.436	1889.083
#3	1637.935	36001.41	3351.899	1199.122	1873.068

Sample Name: P1644-07 Acquired: 03/19/2024 19:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446973	.0450498	.0329793	.1281254	.1000420	1.896462
Stddev	.0013980	.0056036	.0029537	.0060874	.0028322	.011101
%RSD	3.127595	12.43874	8.956207	4.751089	2.831038	.5853287

#1	.0432975	.0513397	.0363159	.1350550	.0973551	1.898175
#2	.0460934	.0432196	.0319230	.1256806	.0997709	1.906607
#3	.0447011	.0405901	.0306990	.1236405	.1030001	1.884605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.668279	.0445435	.0574248	53.58684	.2192074	.5920743
Stddev	.015854	.0001457	.0000777	.36432	.0004626	.0018139
%RSD	.4321924	.3269999	.1353837	.6798682	.2110495	.3063579

#1	3.651127	.0444648	.0573374	53.22639	.2193901	.5938753
#2	3.682397	.0447116	.0574506	53.95490	.2186813	.5902478
#3	3.671313	.0444541	.0574863	53.57922	.2195507	.5920997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518396	1.013417	14.15388	16.90949	.5700362	.0497182
Stddev	.0021609	.010273	.06591	.15244	.0019613	.0007799
%RSD	.8580450	1.013716	.4656504	.9015033	.3440660	1.568675

#1	.2502069	1.021660	14.09729	16.73513	.5722244	.0492670
#2	.2542900	1.001908	14.22624	16.97577	.5684366	.0492689
#3	.2510219	1.016682	14.13811	17.01758	.5694476	.0506188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1724.407	.4836329	1.247892	3.444549	.0392114	.3546947
Stddev	7.372	.0086696	.006593	.042552	.0044657	.0027463
%RSD	.4275129	1.792600	.5282920	1.235357	11.38872	.7742731

#1	1716.333	.4873125	1.254464	3.396659	.0391149	.3537112
#2	1730.779	.4898558	1.241279	3.478013	.0437246	.3525756
#3	1726.111	.4737304	1.247933	3.458977	.0347948	.3577973

Sample Name: P1644-07 Acquired: 03/19/2024 19:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	5.115507	2.638714	-.013563	-.001935	.0106242
Stddev	.000187	.005289	.011847	.001148	.001200	.0004679
%RSD	107.4779	.1033825	.4489850	8.461835	62.00659	4.403622
#1	-.000252	5.121599	2.625932	-.014287	-.002949	.0102002
#2	-.000309	5.112097	2.640883	-.012240	-.000611	.0111261
#3	.000039	5.112824	2.649327	-.014162	-.002246	.0105464

Elem	Sr4077
Units	ppm
Avg	.1930321
Stddev	.0001742
%RSD	.0902636
#1	.1931347
#2	.1931307
#3	.1928310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.717	32554.93	3237.631	1103.477	1640.780
Stddev	4.896	26.64	10.627	5.529	.950
%RSD	.3202819	.0818343	.3282213	.5010804	.0578763
#1	1532.152	32526.83	3242.195	1104.853	1641.361
#2	1530.888	32558.13	3225.485	1097.390	1641.295
#3	1523.110	32579.83	3245.214	1108.189	1639.684

Sample Name: P1604-04A Acquired: 03/19/2024 19:23:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448674	.0372274	.0553282	.0953319	.0042812	35.01831
Stddev	.0065669	.0022743	.0007751	.0053845	.0013849	.05013
%RSD	2.681808	6.109100	1.400973	5.648122	32.34725	.1431551

#1	.2379013	.0390206	.0544624	.1010401	.0058500	35.05743
#2	.2457563	.0379922	.0559577	.0903436	.0032284	34.96180
#3	.2509444	.0346693	.0555644	.0946119	.0037652	35.03570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699044	.0033291	.0044238	F 2356.985	.3772125	.0490458
Stddev	.0005856	.0000300	.0002888	19.066	.0087852	.0005769
%RSD	.8377447	.9021345	6.527535	.8089334	2.328971	1.176329

#1	.0698095	.0033181	.0045174	2358.746	.3724899	.0496453
#2	.0693720	.0033062	.0040998	2337.099	.3717987	.0489975
#3	.0705316	.0033631	.0046540	2375.109	.3873489	.0484945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215855	155.2063	3.780901	7.440669	.0830280	.0037891
Stddev	.0027202	.5905	.019750	.011560	.0005768	.0002627
%RSD	2.237257	.3804769	.5223669	.1553674	.6946891	6.931864

#1	.1245214	155.0252	3.766256	7.427641	.0828735	.0035188
#2	.1210844	154.7275	3.773083	7.444663	.0825442	.0038054
#3	.1191507	155.8661	3.803363	7.449702	.0836663	.0040433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194250	.5074505	.1350023	-.147034	.7209986	-.187827
Stddev	.1932912	.0089142	.0139489	.073485	.0037773	.003611
%RSD	161.8515	1.756666	10.33230	49.97861	.5239033	1.922374

#1	.3296014	.5050134	.1202700	-.106387	.7181116	-.186380
#2	.0793822	.5173298	.1367304	-.231863	.7196107	-.185165
#3	-.050709	.5000083	.1480066	-.102851	.7252736	-.191937

Sample Name: P1604-04A Acquired: 03/19/2024 19:23:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSZ0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089022	.6143096	9.045046	-.021277	1.282057	.0534869
Stddev	.0005223	.0097148	.072659	.002830	.007112	.0010904
%RSD	5.867321	1.581412	.8033019	13.29884	.5547261	2.038616
#1	.0085798	.6127212	8.963753	-.021904	1.275233	.0525410
#2	.0095049	.6054869	9.067722	-.018186	1.281512	.0532401
#3	.0086220	.6247206	9.103663	-.023741	1.289425	.0546795

Elem	Sr4077
Units	ppm
Avg	.2031995
Stddev	.0002809
%RSD	.1382400
#1	.2032319
#2	.2034628
#3	.2029038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.111	34539.80	3492.094	1130.430	1542.071
Stddev	5.248	835.98	22.168	25.028	5.820
%RSD	.3315302	2.420348	.6347939	2.213993	.3774243
#1	1585.110	34739.03	3511.771	1136.501	1543.052
#2	1587.066	35258.17	3496.433	1151.863	1547.339
#3	1577.156	33622.20	3468.077	1102.925	1535.823

Sample Name: P1644-05A Acquired: 03/19/2024 19:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004266	-.008960	.1065398	.0186687	.0027301	.1441069
Stddev	.0012002	.003334	.0018088	.0053916	.0008203	.0046158
%RSD	281.3128	37.20604	1.697754	28.88047	30.04570	3.203029

#1	-.000372	-.005447	.1067165	.0176696	.0030162	.1414077
#2	.001807	-.012080	.1046492	.0138466	.0018051	.1494366
#3	-.000155	-.009354	.1082538	.0244900	.0033689	.1414765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641137	.0002274	.0021975	49.26051	.0073419	.1061013
Stddev	.005476	.0000157	.0000211	.25802	.0008208	.0008468
%RSD	.3336819	6.910939	.9607008	.5237962	11.18022	.7980687

#1	1.644057	.0002444	.0021882	49.27944	.0063964	.1057201
#2	1.644534	.0002246	.0021826	49.50855	.0078719	.1055121
#3	1.634819	.0002133	.0022216	48.99354	.0077574	.1070716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807561	.0784162	12.92231	15.93183	.0793794	.0004386
Stddev	.0039791	.0060150	.06782	.07157	.0005637	.0003317
%RSD	4.927314	7.670577	.5248480	.4492569	.7101161	75.62659

#1	.0852973	.0844790	12.93170	15.99050	.0798937	.0000763
#2	.0790909	.0724502	12.98494	15.95291	.0787768	.0005121
#3	.0778801	.0783193	12.85028	15.85208	.0794678	.0007274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1776.003	-.006671	.7940701	3.201790	.0427346	.2809564
Stddev	6.311	.002267	.0031041	.063420	.0032301	.0004755
%RSD	.3553743	33.97347	.3909107	1.980751	7.558585	.1692396

#1	1777.912	-.007754	.7976511	3.274099	.0460998	.2806725
#2	1781.140	-.004067	.7924123	3.155606	.0396591	.2806914
#3	1768.957	-.008194	.7921468	3.175666	.0424450	.2815054

Sample Name: P1644-05A Acquired: 03/19/2024 19:37:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDCNI13A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	4.783066	1.898123	-.009647	-.002281	.0086186
Stddev	.000171	.017457	.003209	.000686	.000358	.0008845
%RSD	32.61398	.3649764	.1690774	7.108222	15.71094	10.26231
#1	-.000437	4.776896	1.894520	-.009542	-.001874	.0095179
#2	-.000721	4.769532	1.900676	-.010379	-.002420	.0077498
#3	-.000414	4.802770	1.899172	-.009019	-.002548	.0085881

Elem	Sr4077
Units	ppm
Avg	.1875483
Stddev	.0006172
%RSD	.3291138
#1	.1876457
#2	.1881110
#3	.1868881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.882	32431.97	3293.872	1099.070	1650.309
Stddev	.552	47.84	17.616	4.251	2.109
%RSD	.0358769	.1475021	.5348096	.3867955	.1278157
#1	1538.464	32465.29	3292.688	1097.270	1651.870
#2	1537.367	32377.16	3276.878	1096.015	1651.148
#3	1537.814	32453.48	3312.050	1103.925	1647.910

Sample Name: CCV017 Acquired: 03/19/2024 19:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156935	4.996178	25.00617	5.173712	5.029151	381.4688
Stddev	.017220	.005471	.04696	.006942	.015911	.4649
%RSD	.3339252	.1094938	.1878084	.1341733	.3163659	.1218637

#1	5.146468	4.994981	24.95210	5.166427	5.030260	381.3242
#2	5.147528	4.991405	25.03683	5.180250	5.012715	381.0934
#3	5.176810	5.002148	25.02958	5.174461	5.044478	381.9888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955660	.4622142	2.565941	385.0127	15.54980	2.558831
Stddev	.038666	.0024599	.004435	1.3924	.01913	.001395
%RSD	.3883809	.5321926	.1728589	.3616521	.1230123	.0545111

#1	9.950586	.4628526	2.564028	384.8751	15.54237	2.558652
#2	9.919781	.4594981	2.571012	383.6941	15.57152	2.557534
#3	9.996612	.4642919	2.562784	386.4687	15.53549	2.560307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26248	384.5404	14.67369	377.3159	2.489779	1.297356
Stddev	.01883	.9401	.07831	1.3866	.006001	.005005
%RSD	.1233829	.2444772	.5337091	.3675007	.2410421	.3857568

#1	15.24704	383.8322	14.66914	376.6755	2.483553	1.301946
#2	15.28346	384.1820	14.59775	376.3651	2.490256	1.298102
#3	15.25694	385.6070	14.75418	378.9069	2.495527	1.292020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.8543	2.436405	16.07193	149.3038	5.239156	F 4.437798
Stddev	1.2622	.006392	.10687	.2703	.008777	.014087
%RSD	.3322801	.2623584	.6649642	.1810312	.1675227	.3174319

#1	379.7385	2.443245	15.95261	149.0428	5.230137	4.441845
#2	378.6540	2.435387	16.15885	149.5825	5.247669	4.422131
#3	381.1704	2.430583	16.10433	149.2862	5.239663	4.449420

Sample Name: CCV017 Acquired: 03/19/2024 19:50:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012907	5.166638	4.736190	4.999999	5.059710	4.706501
Stddev	.006386	.017618	.021911	.004286	.021567	.019099
%RSD	.1273971	.3410006	.4626216	.0857223	.4262444	.4057996
#1	5.013222	5.163806	4.741013	5.002191	5.059975	4.702671
#2	5.006369	5.150607	4.712269	5.002747	5.038012	4.689608
#3	5.019130	5.185500	4.755287	4.995061	5.081143	4.727225

Elem	Sr4077
Units	ppm
Avg	4.882560
Stddev	.011184
%RSD	.2290515
#1	4.889822
#2	4.869681
#3	4.888177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.574	32038.27	3112.471	995.4376	1550.672
Stddev	2.922	55.59	15.065	4.1380	3.000
%RSD	.2098033	.1735018	.4840060	.4157009	.1934933
#1	1392.518	32088.43	3114.582	1000.189	1553.281
#2	1395.523	31978.51	3126.369	993.496	1551.342
#3	1389.680	32047.87	3096.463	992.628	1547.393

Sample Name: CCB017 Acquired: 03/19/2024 19:54:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	-.001311	.0017921	.0013425	.0012319	.0073703	.0001426
Stddev	.003316	.001726	.0015738	.0018158	.0031155	.0101127	.0003198
%RSD	772.4834	131.6002	87.81897	135.2551	252.8993	137.2087	224.3521

#1	-.003165	-.001360	.0026528	.0031770	.0040102	.0154292	.0004277
#2	.003258	.000438	.0027479	.0013046	-.002136	-.003977	.0002033
#3	-.001381	-.003012	-.000024	-.000454	.001822	.010659	-.000203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0000039	-.002903	.0007195	.0001487	-.002706	.0087956
Stddev	.0000918	.0000601	.010486	.0004460	.0001619	.004067	.0101009
%RSD	205.5681	1537.385	361.2557	61.99250	108.8903	150.3033	114.8407

#1	-.000023	.0000565	-.014383	.0012113	.0000827	-.006701	-.001702
#2	.000008	.0000167	-.000494	.0006063	.0003332	-.002846	.018446
#3	.000149	-.000062	.006169	.0003410	.0000302	.001430	.009642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	.0358480	.0003103	.0000447	-.085429	.0021415	-.005223
Stddev	.0004661	.0177412	.0002618	.0001768	.067645	.0023900	.008912
%RSD	557.7233	49.49015	84.35995	395.6241	79.18240	111.6086	170.6428

#1	.0003120	.0185108	.0000897	.0002164	-.113248	.0019736	.003263
#2	.0003914	.0539674	.0005996	.0000544	-.008311	.0046110	-.014508
#3	-.000453	.0350658	.0002417	-.000137	-.134730	-.000160	-.004423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719131	.0015931	.0110454	.0001323	-.003836	-.001003	.0006291
Stddev	.0336081	.0009311	.0005489	.0001717	.003995	.000675	.0009768
%RSD	19.54945	58.44886	4.969092	129.7881	104.1204	67.31809	155.2812

#1	.1593399	.0026277	.0114281	.0002182	-.005547	-.000309	.0013520
#2	.2099949	.0013291	.0112915	.0002441	.000729	-.001043	.0010175
#3	.1464044	.0008225	.0104165	-.000065	-.006691	-.001657	-.000482

Sample Name: CCB017 Acquired: 03/19/2024 19:54:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000180	.0043571	-.000007
Stddev	.001254	.0018479	.000059
%RSD	696.0518	42.41071	843.8279

#1	.001044	.0037320	-.000069
#2	-.001462	.0029029	.000047
#3	-.000123	.0064365	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.533	37368.00	3331.492	1212.269	2107.651
Stddev	6.625	123.39	25.039	2.896	10.043
%RSD	.3918667	.3301928	.7515841	.2388885	.4765171

#1	1684.179	37228.17	3318.545	1209.247	2096.582
#2	1697.399	37461.57	3315.577	1212.540	2116.180
#3	1690.021	37414.26	3360.353	1215.020	2110.192

Sample Name: P1604-18DLX10 Acquired: 03/19/2024 20:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063800	-.001493	.0052068	.0100860	.0029384	2.571105	.0123999
Stddev	.0030117	.001257	.0006773	.0008838	.0007270	.011082	.0005060
%RSD	47.20494	84.21311	13.00824	8.762357	24.74129	.4310277	4.080375

#1	.0034057	-.002764	.0044565	.0110987	.0029615	2.562732	.0118225
#2	.0063066	-.000250	.0057731	.0094708	.0036536	2.583672	.0126113
#3	.0094277	-.001464	.0053909	.0096884	.0022001	2.566912	.0127659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002037	.0006242	379.7334	.0344915	.0001634	.0122035	4.855916
Stddev	.0000497	.0000509	2.1894	.0002510	.0000320	.0020744	.046759
%RSD	24.40048	8.148124	.5765672	.7278268	19.56253	16.99825	.9629214

#1	.0001680	.0005990	377.4596	.0342278	.0001298	.0102884	4.813843
#2	.0001827	.0006827	381.8274	.0347276	.0001935	.0144070	4.906258
#3	.0002605	.0005908	379.9133	.0345191	.0001669	.0119152	4.847648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040334	2.487519	.0057296	.0000644	.0808716	.0171775	.0113600
Stddev	.0022884	.027440	.0006201	.0006229	.0630202	.0025061	.0023648
%RSD	.7526922	1.103097	10.82307	967.1554	77.92630	14.58933	20.81679

#1	.3016430	2.511738	.0050809	.0001051	.1535477	.0152468	.0122625
#2	.3062040	2.493101	.0057914	.0006660	.0413420	.0162761	.0086769
#3	.3042534	2.457717	.0063165	-.000578	.0477251	.0200096	.0131407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626517	.2938615	.0021947	.0005219	.2680221	.5697778	-.016469
Stddev	.0363559	.0005551	.0001524	.0000861	.0035477	.0035819	.001036
%RSD	58.02871	.1888835	6.942120	16.48976	1.323675	.6286472	6.287441

#1	.0513909	.2945006	.0020743	.0006014	.2673173	.5663080	-.017245
#2	.0332585	.2934998	.0021438	.0005337	.2718694	.5734622	-.016870
#3	.1033056	.2935841	.0023659	.0004305	.2648798	.5695631	-.015294

Sample Name: P1604-18DLX10 Acquired: 03/19/2024 20:10:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBGSY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198361	.0085686	.0210537
Stddev	.0013591	.0010202	.0001059
%RSD	6.851706	11.90581	.5029387

#1	.0203702	.0097465	.0210862
#2	.0208470	.0079685	.0209353
#3	.0182910	.0079908	.0211395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.531	35442.50	3292.484	1156.481	1860.093
Stddev	3.553	86.39	16.658	5.140	2.018
%RSD	.2204653	.2437541	.5059265	.4444886	.1084940

#1	1614.062	35427.89	3310.129	1151.010	1861.180
#2	1613.062	35364.34	3277.032	1161.210	1861.335
#3	1607.470	35535.27	3290.289	1157.223	1857.764

Sample Name: CCV018 Acquired: 03/19/2024 20:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136295	5.017076	25.18268	5.178339	5.013294	381.6198
Stddev	.028438	.018203	.03732	.018199	.016105	.8269
%RSD	.5536748	.3628264	.1482134	.3514452	.3212438	.2166809

#1	5.124816	4.996083	25.14718	5.176711	5.001276	380.6933
#2	5.115390	5.028478	25.17927	5.161008	5.007013	381.8832
#3	5.168679	5.026667	25.22159	5.197297	5.031593	382.2830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.998531	.4583317	2.593108	389.7683	15.60028	2.576288
Stddev	.031420	.0050923	.000943	1.7368	.03517	.002149
%RSD	.3142453	1.111061	.0363489	.4456096	.2254362	.0834286

#1	9.962254	.4525390	2.592022	387.8409	15.59716	2.578757
#2	10.01711	.4621030	2.593589	390.2520	15.63690	2.574833
#3	10.01623	.4603531	2.593713	391.2121	15.56677	2.575275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31889	387.7388	14.86949	381.2311	2.479734	1.321629
Stddev	.03799	.7658	.04879	.8747	.004102	.009218
%RSD	.2479861	.1975030	.3281169	.2294504	.1654373	.6974792

#1	15.27524	386.8588	14.81570	380.2344	2.475097	1.332190
#2	15.33696	388.1041	14.88188	381.8714	2.482891	1.317501
#3	15.34446	388.2536	14.91089	381.5874	2.481213	1.315196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.7855	2.443472	16.46376	148.5262	5.231155	F 4.443899
Stddev	1.1086	.006529	.17787	.5212	.010816	.023278
%RSD	.2896202	.2672080	1.080369	.3508858	.2067566	.5238290

#1	381.9413	2.438421	16.61632	147.9406	5.231257	4.419226
#2	382.3742	2.441151	16.26839	148.6989	5.241920	4.465472
#3	384.0410	2.450845	16.50657	148.9390	5.220289	4.447000

Sample Name: CCV018 Acquired: 03/19/2024 20:15:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016263	5.184914	4.735363	5.017667	5.121225	4.707473
Stddev	.013891	.011121	.019884	.011474	.020974	.014078
%RSD	.2769249	.2144901	.4199099	.2286758	.4095555	.2990580
#1	5.011440	5.176627	4.715270	5.006381	5.102983	4.692256
#2	5.005426	5.180562	4.755032	5.029320	5.116549	4.720033
#3	5.031923	5.197553	4.735786	5.017299	5.144142	4.710129

Elem	Sr4077
Units	ppm
Avg	4.976820
Stddev	.033648
%RSD	.6760852
#1	5.005006
#2	4.939569
#3	4.985885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.349	31622.08	3115.633	984.2334	1547.222
Stddev	1.706	215.62	7.742	10.6120	2.806
%RSD	.1224910	.6818698	.2484810	1.078200	.1813545
#1	1393.514	31373.15	3124.188	976.7099	1549.880
#2	1393.142	31750.96	3113.598	996.3715	1544.288
#3	1390.392	31742.12	3109.111	979.6189	1547.496

Sample Name: CCB018 Acquired: 03/19/2024 20:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0006174	.0023776	.0040368	.0001373	.0074503	.0001702
Stddev	.004505	.0016877	.0004751	.0043232	.0004643	.0125903	.0001301
%RSD	981.0122	273.3453	19.98106	107.0958	338.2368	168.9915	76.45814

#1	-.005112	.0022987	.0022665	.0015487	.0002995	.0076115	.0002263
#2	.003881	.0006303	.0028984	.0015329	-.000386	.0199592	.0000214
#3	-.000147	-.001077	.0019679	.0090288	.000499	-.005220	.0002629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0000268	-.007383	.0003428	.0000217	-.000294	.0210828
Stddev	.0000405	.0000753	.005646	.0003498	.0003443	.001492	.0060127
%RSD	318.1385	280.2236	76.47452	102.0359	1588.980	507.8763	28.51956

#1	.0000470	-.000047	-.005083	.0006750	-.000283	-.002012	.0192050
#2	-.000032	.000023	-.013816	.0003758	.000395	.000676	.0278103
#3	.000023	.000104	-.003250	-.000022	-.000047	.000454	.0162331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000547	.0159945	.0001478	-.000352	-.042799	.0004546	-.003525
Stddev	.001130	.0637703	.0002695	.000221	.150672	.0038453	.001998
%RSD	206.7093	398.7014	182.3327	62.76626	352.0426	845.8807	56.69074

#1	-.001758	.0857705	.0000076	-.000106	-.153675	-.002520	-.001757
#2	-.000362	.0014814	-.000023	-.000416	.128751	.004797	-.005693
#3	.000480	-.039268	.000458	-.000535	-.103474	-.000913	-.003125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089488	.0000890	.0067710	.0001790	-.005905	-.001461	-.003675
Stddev	.045085	.0036805	.0008957	.0002256	.003009	.000696	.000618
%RSD	50.38045	4135.913	13.22892	126.0331	50.95764	47.63123	16.82415

#1	-.097716	-.001638	.0059216	.0004145	-.008912	-.000815	-.003081
#2	-.129893	-.002411	.0077069	-.000035	-.005908	-.001372	-.003628
#3	-.040857	.004315	.0066846	.000158	-.002894	-.002198	-.004315

Sample Name: CCB018 Acquired: 03/19/2024 20:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v585) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000497	.0038567	-.000017
Stddev	.000731	.0009028	.000042
%RSD	146.9896	23.40849	249.5452

#1	.000172	.0048263	.000015
#2	-.000386	.0030403	-.000002
#3	-.001278	.0037035	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.714	37202.28	3312.280	1216.235	2115.782
Stddev	3.644	131.44	13.978	5.192	3.442
%RSD	.2144968	.3533093	.4220027	.4268613	.1626764

#1	1702.788	37197.34	3297.543	1214.272	2119.755
#2	1695.766	37336.12	3313.950	1212.311	2113.905
#3	1697.588	37073.38	3325.348	1222.122	2113.688